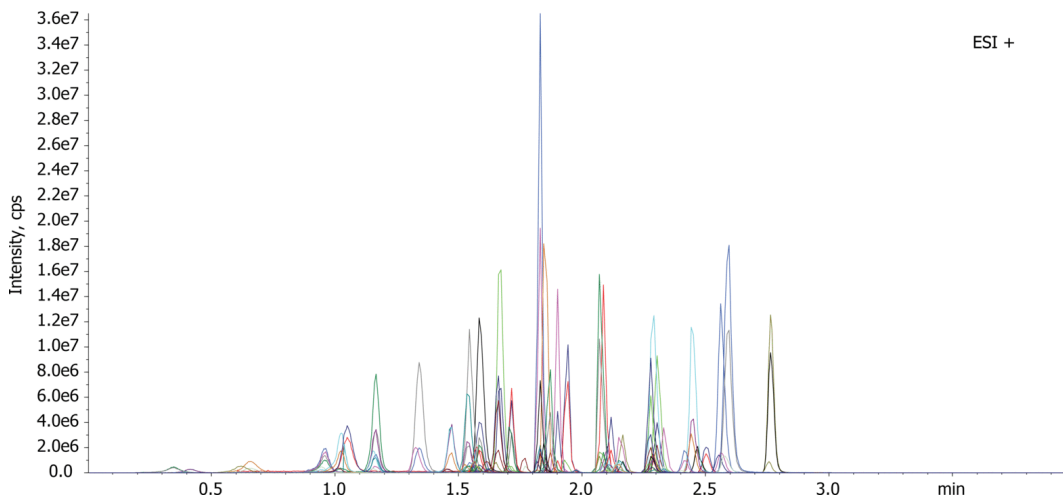


Fast Pain Panel ESI+**Column:** Kinetex® 2.6 µm Biphenyl 100 Å LC Column 30 x 2.1 mm, Ea**Dimensions:** 30 x 2.1 mm ID**Order No:** 00A-4622-AN**Elution Type:** Gradient**Eluent A:** 10mM ammonium formate in water**Eluent B:** 0.1% formic acid in methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	1.2	70	30
	3	1.3	45	55
	4	2.3	30	70
	5	2.4	5	95
	6	2.7	5	95
	7	2.72	95	5
	8	4	95	5

Flow Rate: 1 mL/min**Col. Temp.:** 35 °C**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)**Detector Info:** SCIEX**Products used in this application:**

Fast Pain Panel ESI+

ANALYTES:

1	6-MAM	41	Pregabalin	81	O-Desmethyl-cis-tramadol-D6
2	7-Aminoclonazepam	42	Sertraline	82	Oxycodone-D3
3	alpha-hydroxyalprazolam	43	Temazepam	83	Oxymorphone-D3
4	Alprazolam	44	Tramadol	84	Phencyclidine-D5
5	Amitriptyline	45	Tapentadol	85	Pregabalin-D6
6	Amphetamine	46	Zolpidem	86	Tapentadol-D3
7	Benzoyllecgonine	47	Zolpidem-4-carboxylic Acid	87	Temazepam-D5
8	Buprenorphine	48	6-MAM-D3	88	Tramadol-13C-D3
9	Carisoprodol	49	7-Aminoclonazepam-D4	89	Zolpidem-D7
10	Citalopram	50	Alpha-hydroxyalprazolam-D5		
11	Codeine	51	Alprazolam-D5		
12	Cotinine	52	Amitriptyline-D3		
13	Diazepam	53	Amphetamine-D5		
14	EDDP	54	Benzoyllecgonine-D3		
15	Fentanyl	55	Buprenorphine-D4		
16	Fluoxetine	56	Carisoprodol-D7		
17	Gabapentin	57	Citalopram-D6		
18	Hydrocodone	58	Codeine-D3		
19	Hydromorphone	59	Cotinine-D3		
20	Imipramine	60	Diazepam-D5		
21	Lorazepam	61	EDDP-D3		
22	MDMA	62	Fentanyl-D5		
23	Meperidine	63	Gabapentin-D10		
24	Meprobamate	64	Hydrocodone-D3		
25	Methadone	65	Hydromorphone-D3		
26	Methamphetamine	66	Imipramine-D3		
27	Methylphenidate	67	Lorazepam-D4		
28	Morphine	68	MDMA-D5		
29	Norbuprenorphine	69	Methylphenidate-D9		
30	Nordiazepam	70	Meperidine-D4		
31	Norfentanyl	71	Meprobamate-D7		
32	Norhydrocodone	72	Methadone-D3		
33	Noroxycodone	73	Methamphetamine-D5		
34	Normorphine	74	Morphine-D3		
35	Nortriptyline	75	Norbuprenorphine-D3		
36	O-Desmethyltramadol	76	Nordiazepam-d5		
37	Oxycodone	77	Norfentanyl-D5		
38	Oxymorphone	78	Norhydrocodone-D3		
39	Paroxetine	79	Noroxycodone-D3		
40	PCP	80	Nortriptyline-D3		

