

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052820\
 Data File : P0068644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2020 17:58
 Operator : DD\AJ
 Sample : L2791-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:33:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.893	3.930	661912	824055	21.353	22.306
2)	SA Decachlor...	10.837	9.200	793557	864257	18.402	20.353
Target Compounds							
3)	L1 AR-1016-1	6.213	5.182	291428	381769	232.146	249.352
4)	L1 AR-1016-2	6.237	5.202	408407	511230	229.631	248.329
5)	L1 AR-1016-3	6.303	5.392	244727	277861	232.516	257.522
6)	L1 AR-1016-4	6.410	5.445	207966	221499	238.497	251.754
7)	L1 AR-1016-5	6.723	5.672	195484	285244	232.889	250.199
8)	L2 AR-1221-1	5.142	0.000	16975	0	53.504	N.D. #
9)	L2 AR-1221-2	5.244	4.285	29291	42639	128.833	130.147
10)	L2 AR-1221-3	5.332	4.373	127646	186722	158.575	185.957
11)	L3 AR-1232-1	5.332	4.373	127646	186722	195.553	227.502
12)	L3 AR-1232-2	5.918	5.202	187682	511230	563.046	573.423
13)	L3 AR-1232-3	6.237	5.392	408407	277861	545.005	579.588
14)	L3 AR-1232-4	6.410	5.489	207966	266406	580.194	648.730
15)	L3 AR-1232-5	6.507	5.672	162358	285244	604.848	618.999
16)	L4 AR-1242-1	6.213	5.182	291428	381769	294.944	311.257
17)	L4 AR-1242-2	6.237	5.202	408407	511230	293.879	311.711
18)	L4 AR-1242-3	6.303	5.392	244727	277861	296.066	313.519
19)	L4 AR-1242-4	6.410	5.489	207966	266406	295.621	315.649
20)	L4 AR-1242-5	7.188	6.050	31980	225618	37.222	194.929 #
21)	L5 AR-1248-1	6.213	5.182	291428	381769	374.352	397.449
22)	L5 AR-1248-2	6.507	5.445	162358	221499	163.080	177.683
23)	L5 AR-1248-3	6.723	5.489	195484	266406	165.750	215.628 #
24)	L5 AR-1248-4	7.151	5.672	40526	285244	26.757	185.387 #
25)	L5 AR-1248-5	7.188	6.050	31980	225618	22.899	143.799 #
26)	L6 AR-1254-1	7.119	6.050	165848	225618	109.635	92.591
27)	L6 AR-1254-2	7.346	6.210	187178	233652	78.629	108.651 #
28)	L6 AR-1254-3	7.727	6.647	107543	422841	43.258	123.921 #
29)	L6 AR-1254-4	8.021	6.867	62653	53637	29.573	22.858
30)	L6 AR-1254-5	8.447	7.294	663475	809921	318.333	265.994
31)	L7 AR-1260-1	7.892	6.765	432452	564796	251.402	262.836
32)	L7 AR-1260-2	8.157	6.963	579794	696430	251.798	259.954
33)	L7 AR-1260-3	8.519	7.115	400562	631758	206.806	260.889 #
34)	L7 AR-1260-4	8.749	7.596	406041	464457	218.966	226.864
35)	L7 AR-1260-5	9.070	7.844	903115	1109233	212.994	218.878
36)	L8 AR-1262-1	8.519	7.294	400562	809921	141.829	483.999 #
37)	L8 AR-1262-2	9.070	7.844	903115	1109233	176.644	195.165
38)	L8 AR-1262-3	9.396	8.129	544680	244418	237.599	104.406 #
39)	L8 AR-1262-4	9.446	8.191	309196	827349	121.272	195.242 #
40)	L8 AR-1262-5	10.115	8.688	226028	274578	116.187	130.330
41)	L9 AR-1268-1	9.396	8.129	544680	244418	82.121	35.847 #

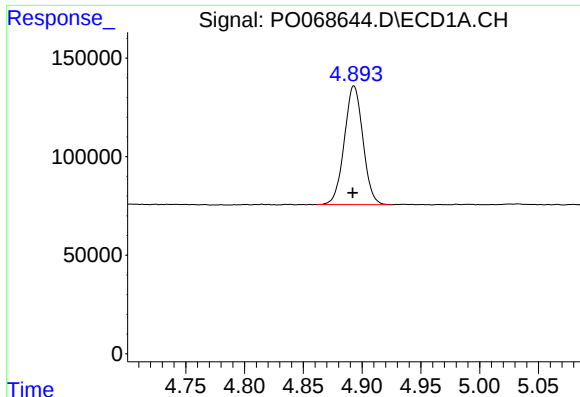
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052820\
 Data File : P0068644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

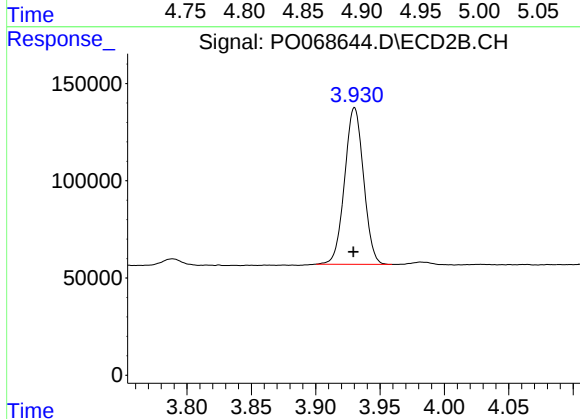
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.446	8.191	309196	827349	52.406	131.818 #
43) L9	AR-1268-3	9.686	0.000	40139	0	7.883	N.D. #
44) L9	AR-1268-4	10.115	8.688	226028	274578	98.325	114.023
45) L9	AR-1268-5	10.514	8.963	80724	100310	5.030	6.166

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



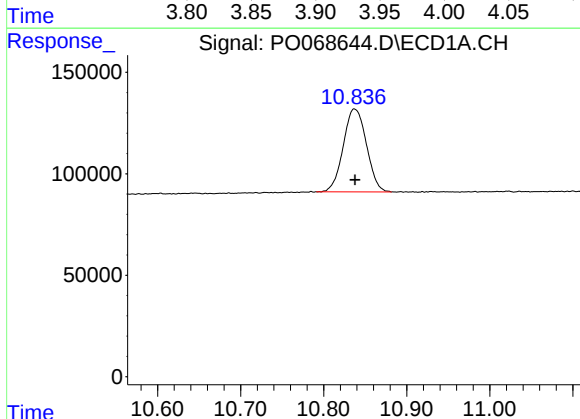
#1 Tetrachloro-m-xylene

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 661912
Conc: 21.35 ng/ml



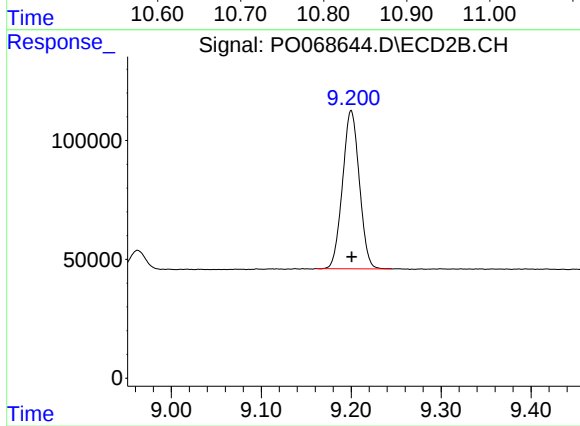
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 824055
Conc: 22.31 ng/ml



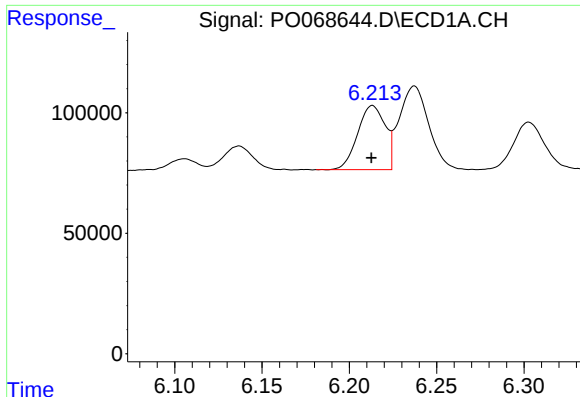
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: 0.000 min
Response: 793557
Conc: 18.40 ng/ml



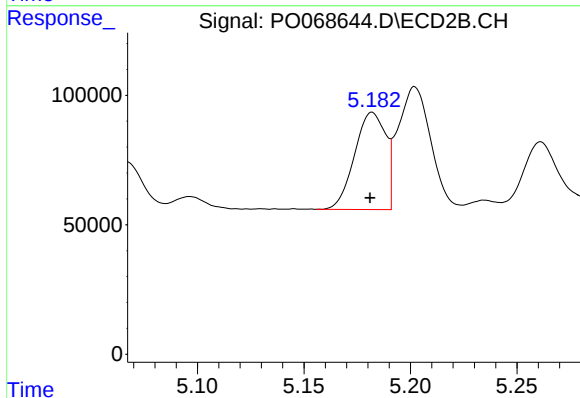
#2 Decachlorobiphenyl

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 864257
Conc: 20.35 ng/ml



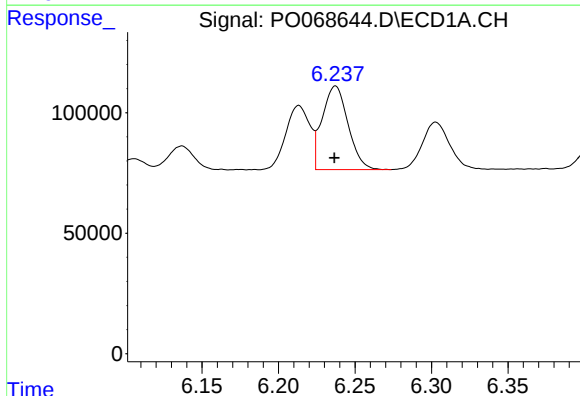
#3 AR-1016-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 291428
Conc: 232.15 ng/ml



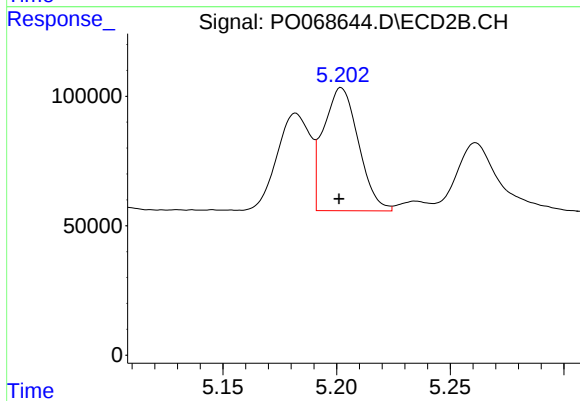
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 381769
Conc: 249.35 ng/ml



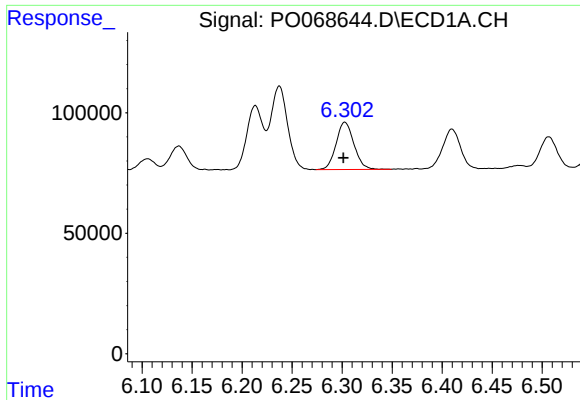
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 408407
Conc: 229.63 ng/ml



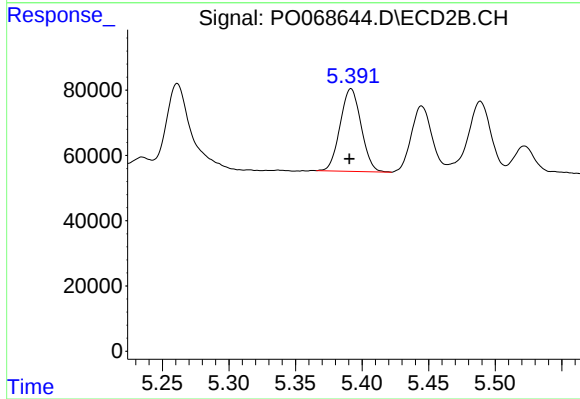
#4 AR-1016-2

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 511230
Conc: 248.33 ng/ml



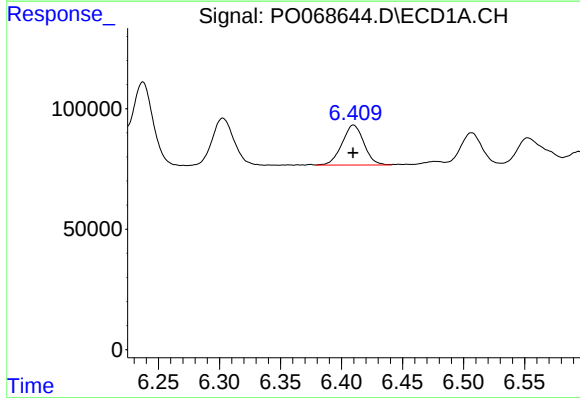
#5 AR-1016-3

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 244727
Conc: 232.52 ng/ml



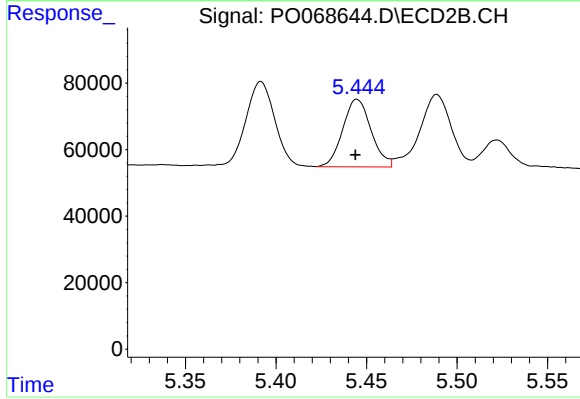
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 277861
Conc: 257.52 ng/ml



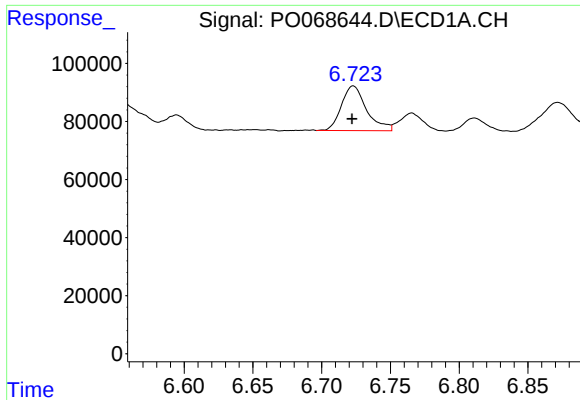
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 207966
Conc: 238.50 ng/ml



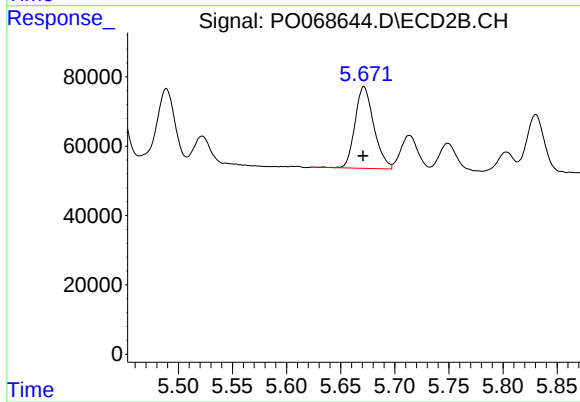
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: 0.001 min
Response: 221499
Conc: 251.75 ng/ml



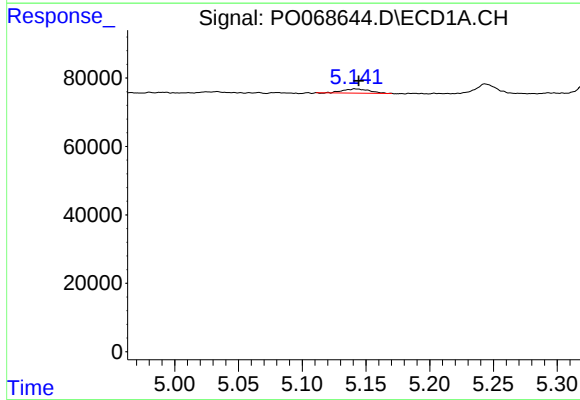
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 195484
Conc: 232.89 ng/ml



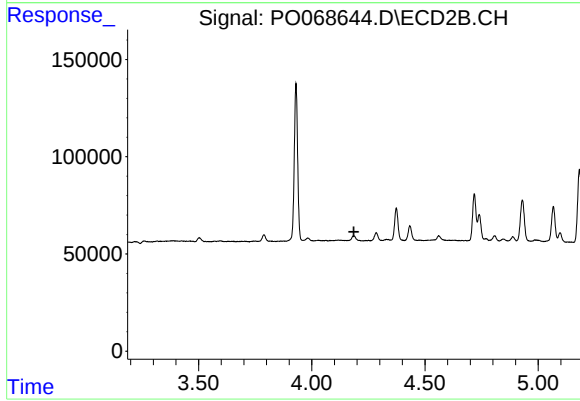
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 285244
Conc: 250.20 ng/ml



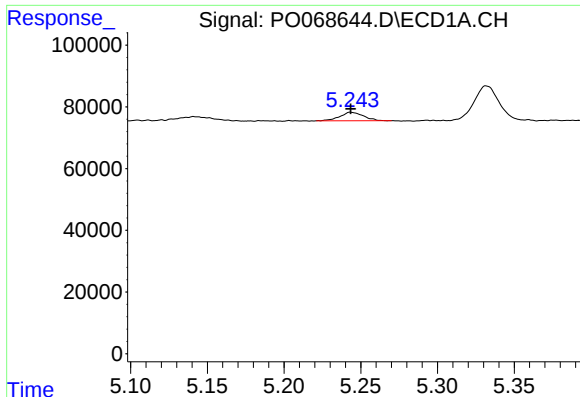
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 16975
Conc: 53.50 ng/ml



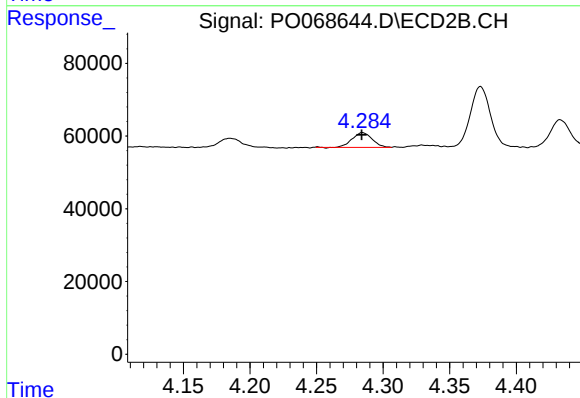
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



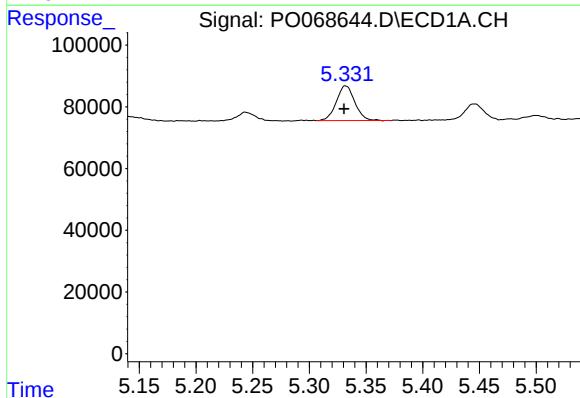
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 29291
Conc: 128.83 ng/ml



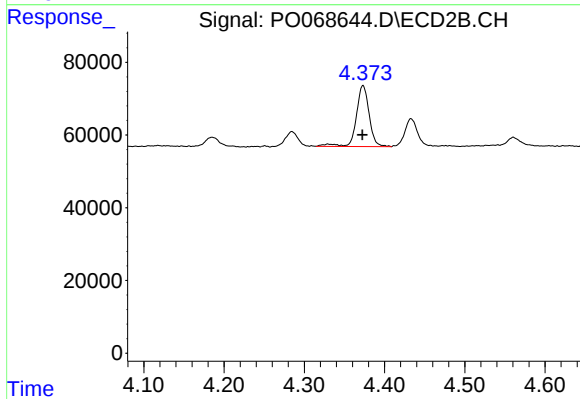
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 42639
Conc: 130.15 ng/ml



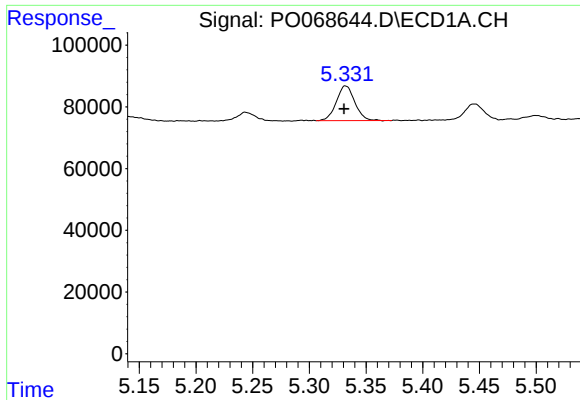
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 127646
Conc: 158.58 ng/ml



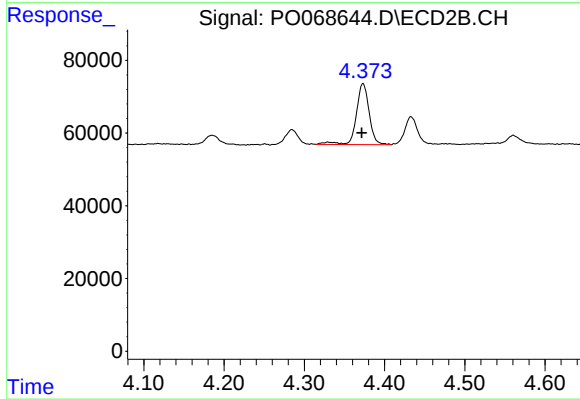
#10 AR-1221-3

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 186722
Conc: 185.96 ng/ml



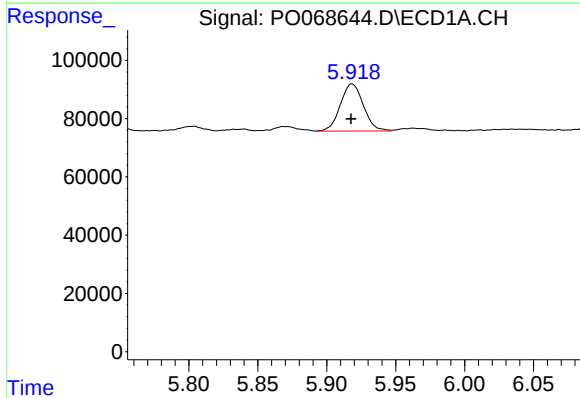
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 127646
Conc: 195.55 ng/ml



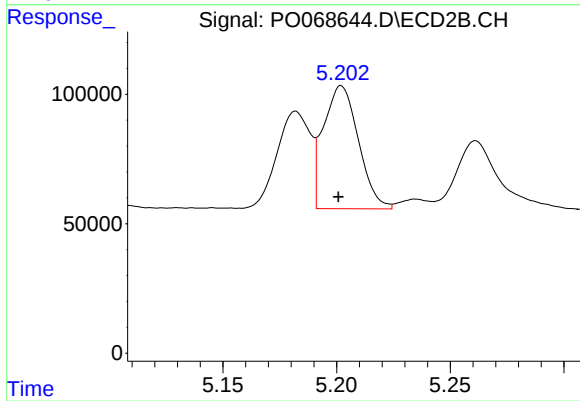
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 186722
Conc: 227.50 ng/ml



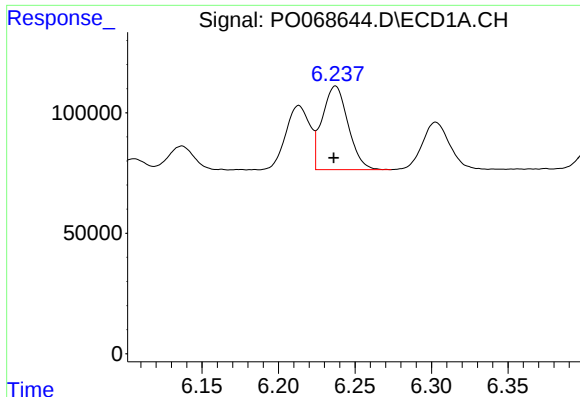
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 187682
Conc: 563.05 ng/ml



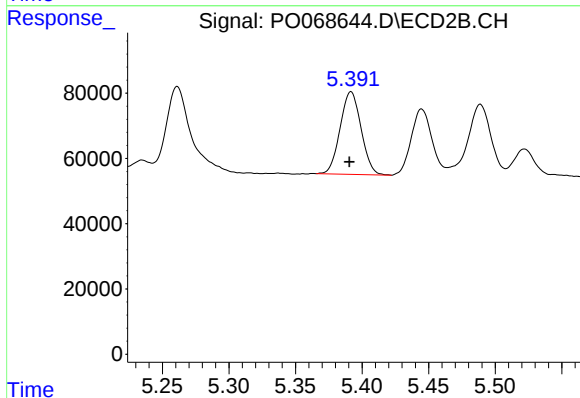
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 511230
Conc: 573.42 ng/ml



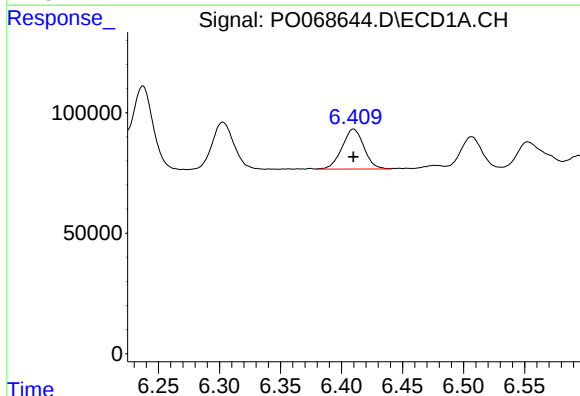
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 408407
Conc: 545.01 ng/ml



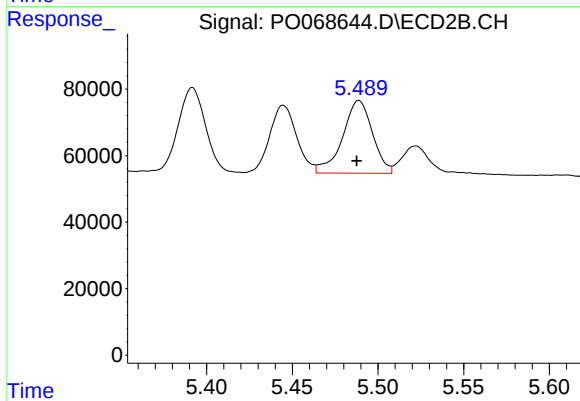
#13 AR-1232-3

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 277861
Conc: 579.59 ng/ml



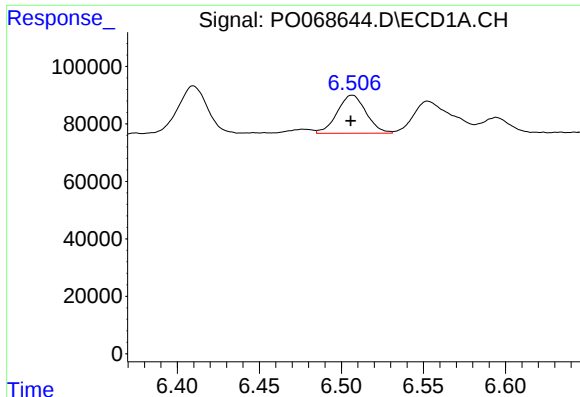
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 207966
Conc: 580.19 ng/ml



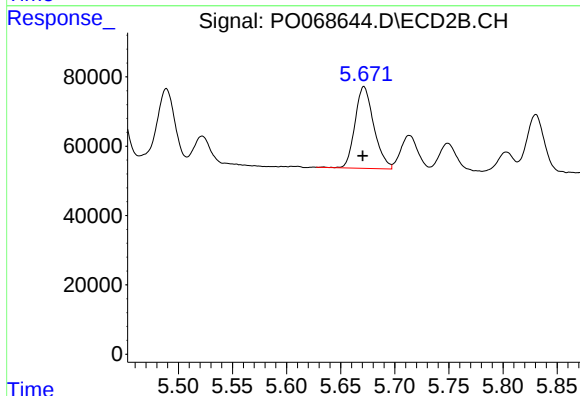
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 266406
Conc: 648.73 ng/ml



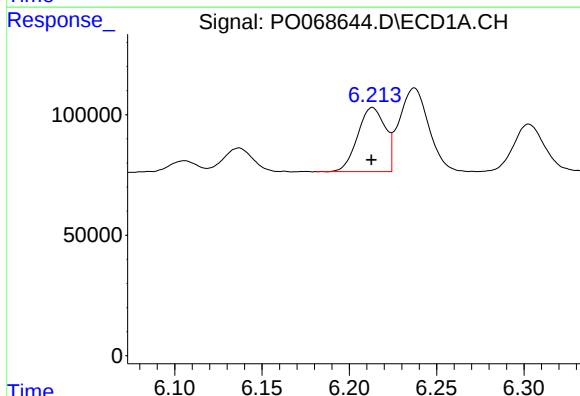
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 162358
Conc: 604.85 ng/ml



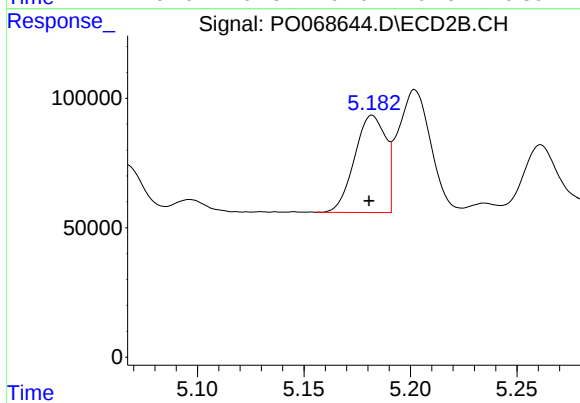
#15 AR-1232-5

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 285244
Conc: 619.00 ng/ml



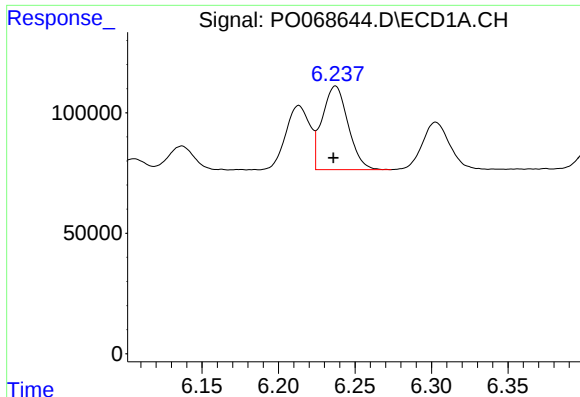
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 291428
Conc: 294.94 ng/ml



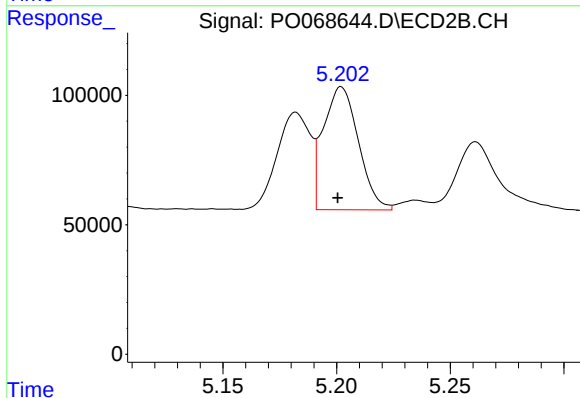
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 381769
Conc: 311.26 ng/ml



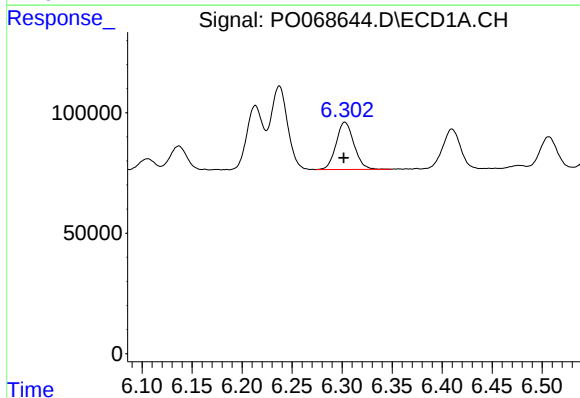
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 408407
Conc: 293.88 ng/ml



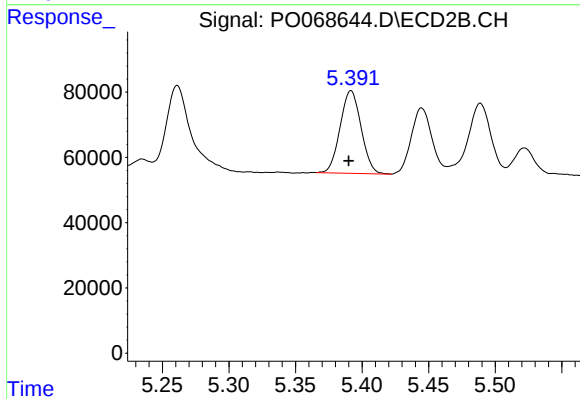
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 511230
Conc: 311.71 ng/ml



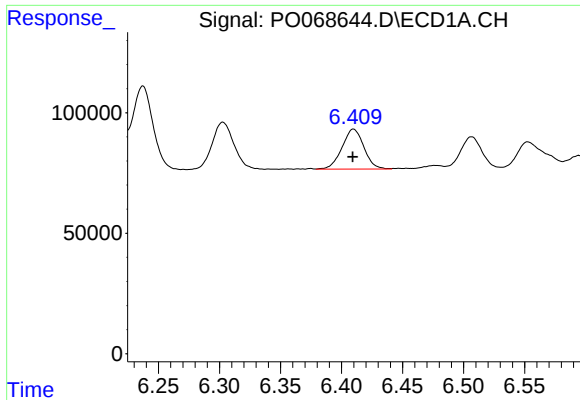
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 244727
Conc: 296.07 ng/ml



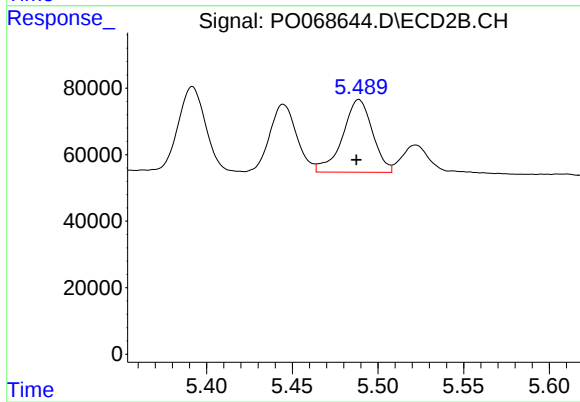
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 277861
Conc: 313.52 ng/ml



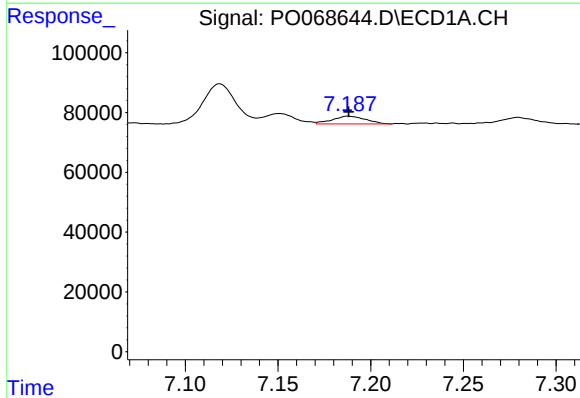
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 207966
Conc: 295.62 ng/ml



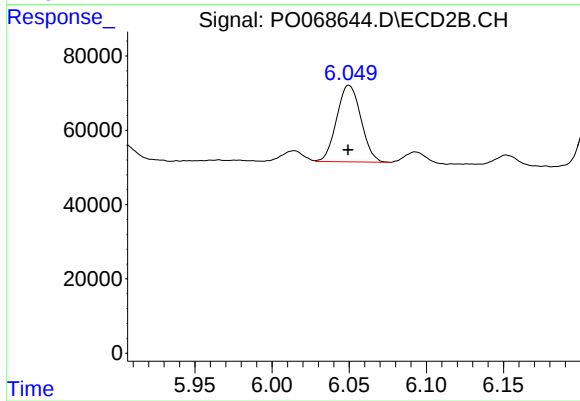
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 266406
Conc: 315.65 ng/ml



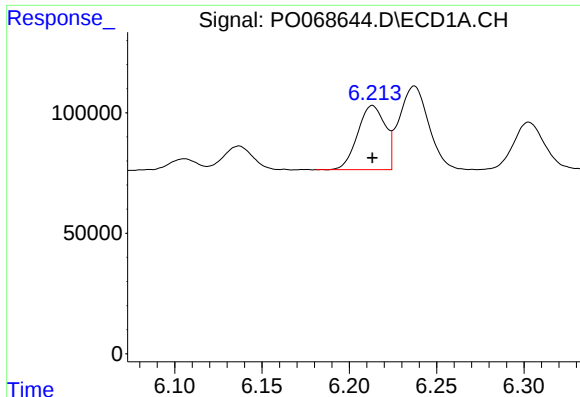
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 31980
Conc: 37.22 ng/ml



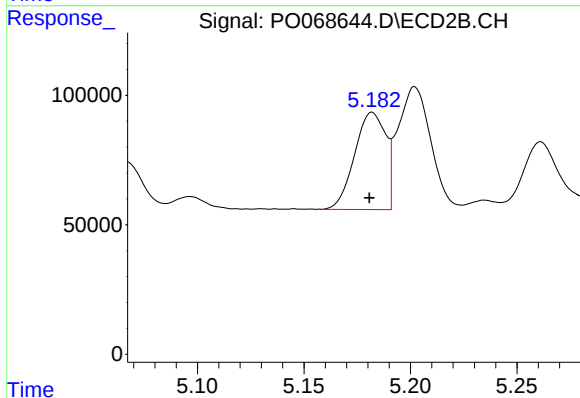
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 225618
Conc: 194.93 ng/ml



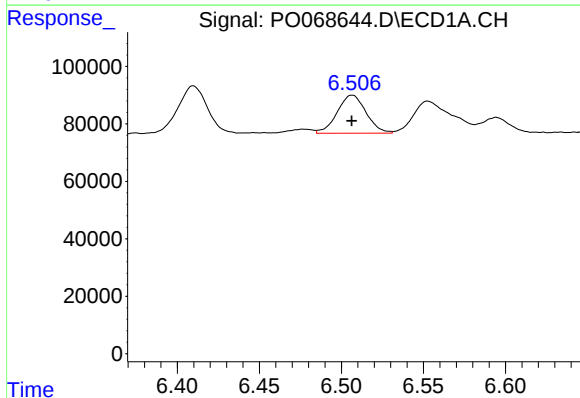
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 291428
Conc: 374.35 ng/ml



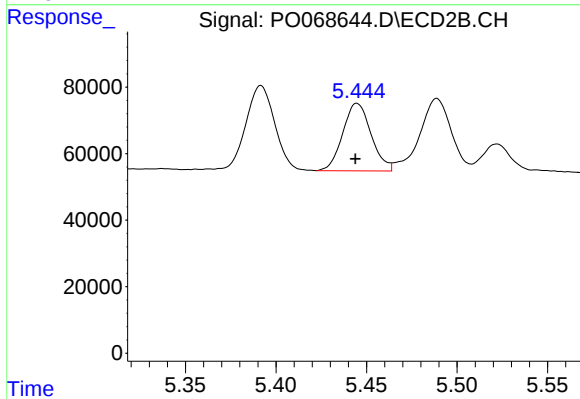
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 381769
Conc: 397.45 ng/ml



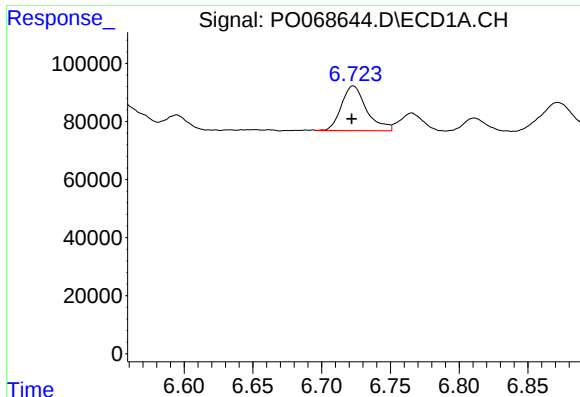
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 162358
Conc: 163.08 ng/ml



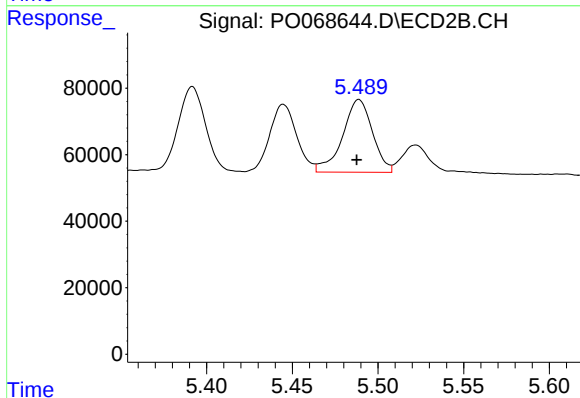
#22 AR-1248-2

R.T.: 5.445 min
Delta R.T.: 0.001 min
Response: 221499
Conc: 177.68 ng/ml



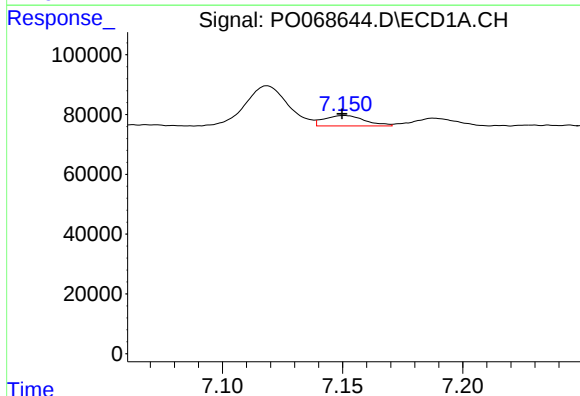
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 195484
Conc: 165.75 ng/ml



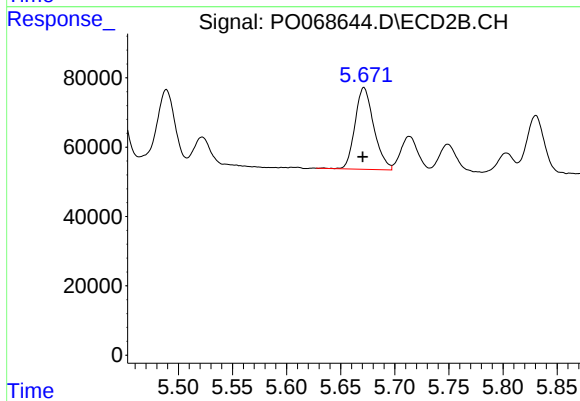
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 266406
Conc: 215.63 ng/ml



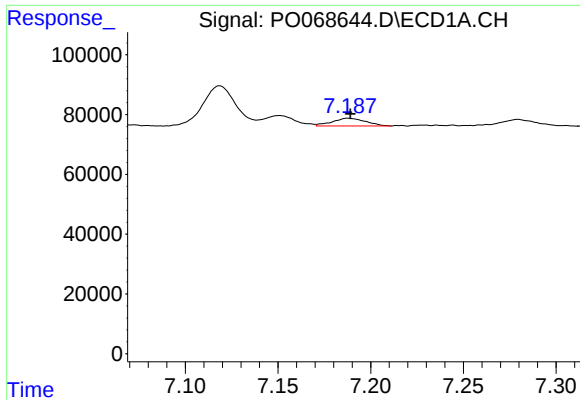
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 40526
Conc: 26.76 ng/ml



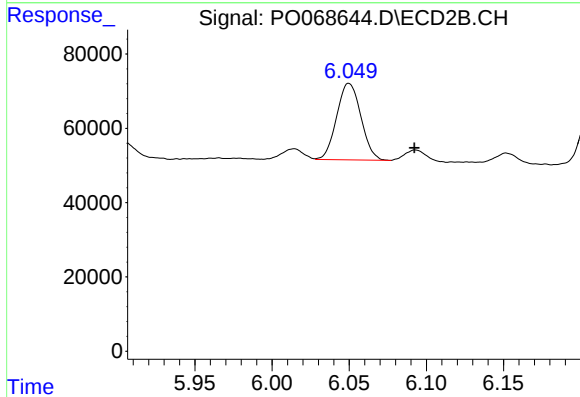
#24 AR-1248-4

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 285244
Conc: 185.39 ng/ml



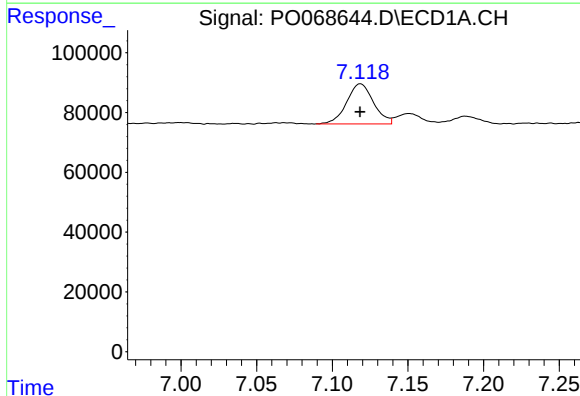
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 31980
Conc: 22.90 ng/ml



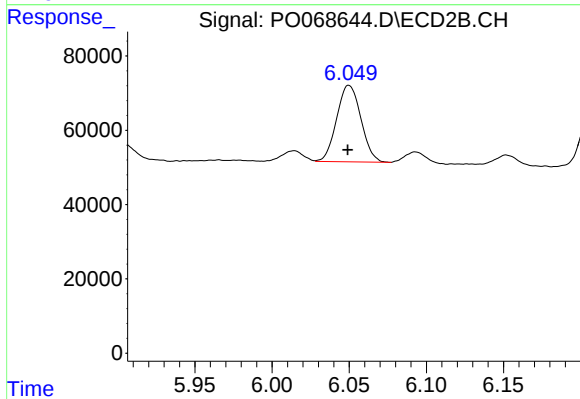
#25 AR-1248-5

R.T.: 6.050 min
Delta R.T.: -0.042 min
Response: 225618
Conc: 143.80 ng/ml



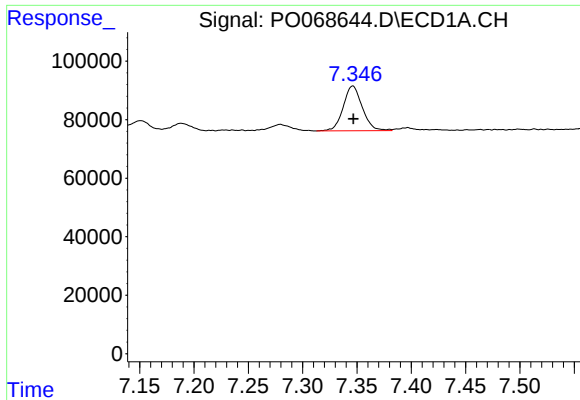
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 165848
Conc: 109.64 ng/ml



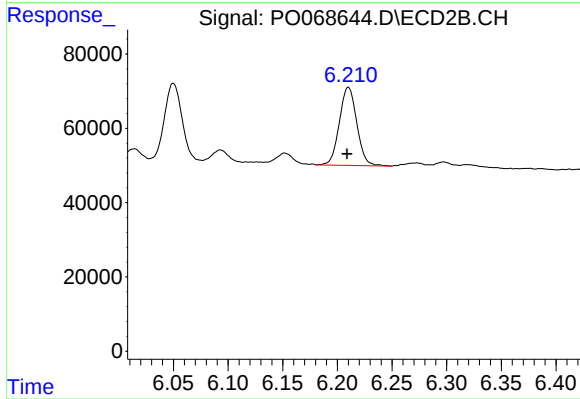
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 225618
Conc: 92.59 ng/ml



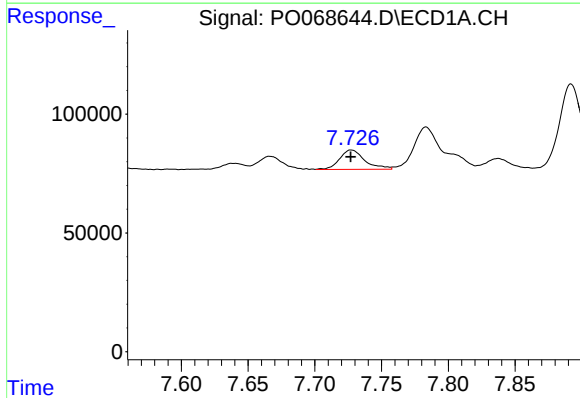
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 187178
Conc: 78.63 ng/ml



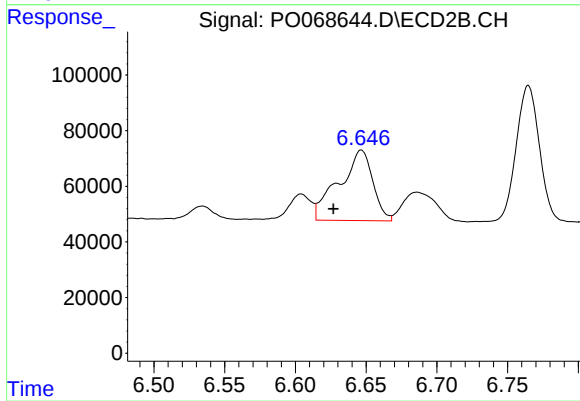
#27 AR-1254-2

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 233652
Conc: 108.65 ng/ml



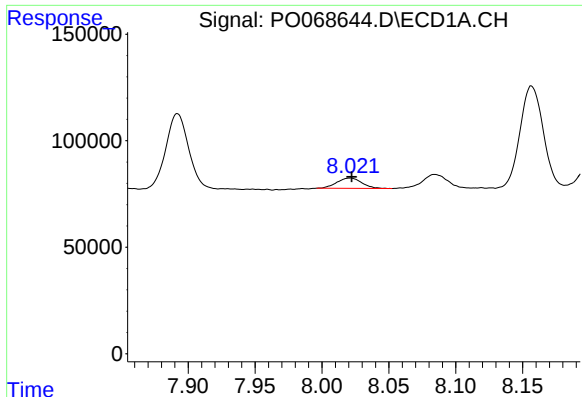
#28 AR-1254-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 107543
Conc: 43.26 ng/ml



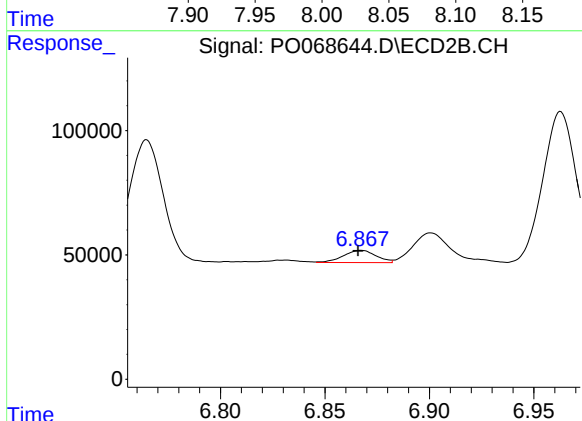
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: 0.020 min
Response: 422841
Conc: 123.92 ng/ml



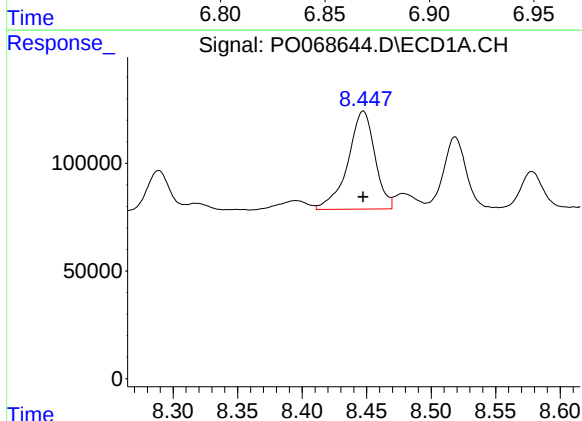
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 62653
Conc: 29.57 ng/ml



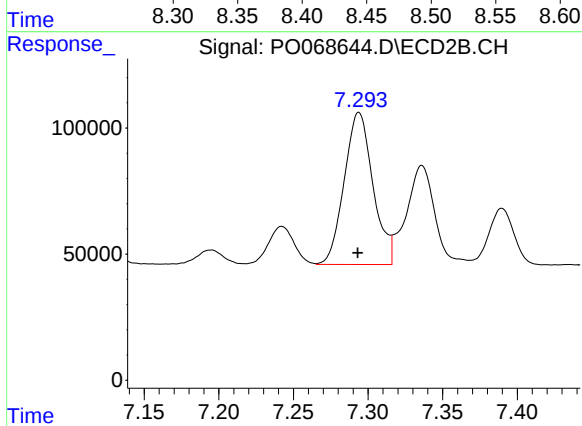
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 53637
Conc: 22.86 ng/ml



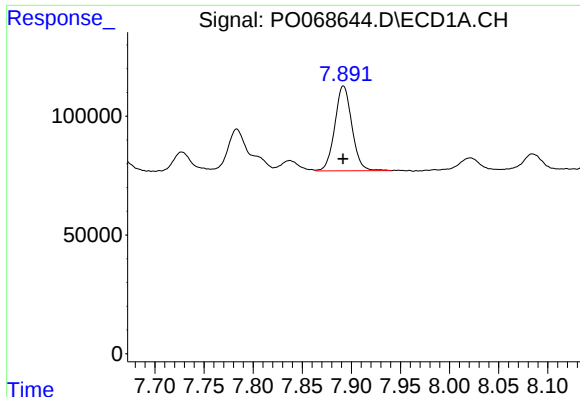
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 663475
Conc: 318.33 ng/ml



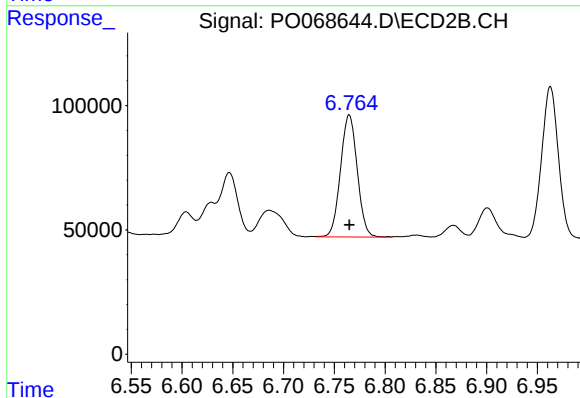
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 809921
Conc: 265.99 ng/ml



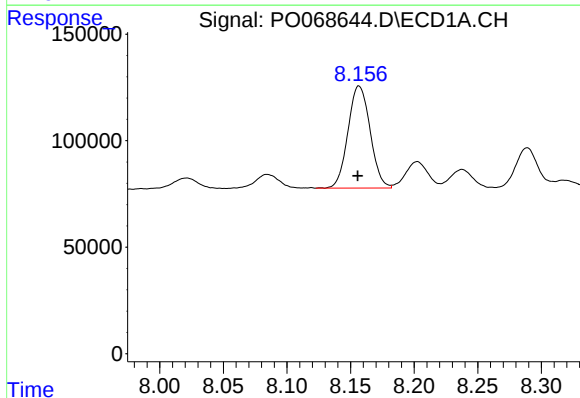
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 432452
Conc: 251.40 ng/ml



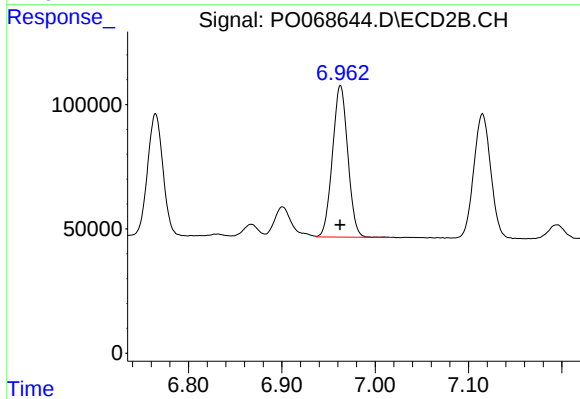
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 564796
Conc: 262.84 ng/ml



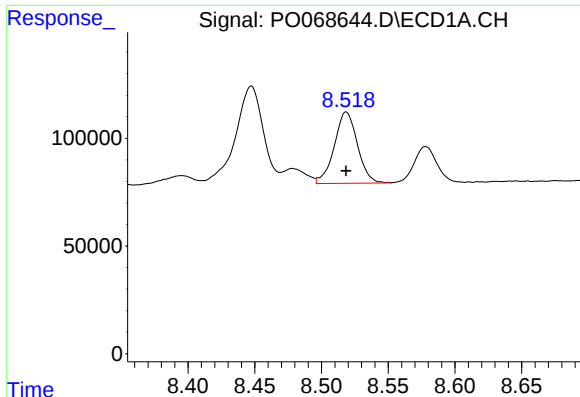
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 579794
Conc: 251.80 ng/ml



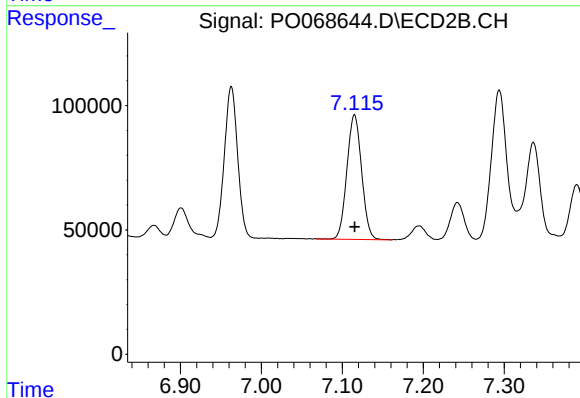
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 696430
Conc: 259.95 ng/ml



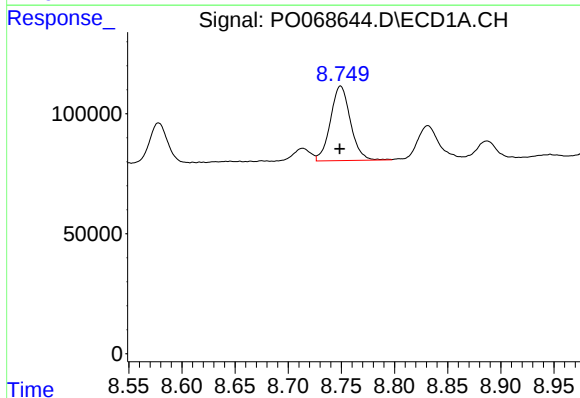
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 400562
Conc: 206.81 ng/ml



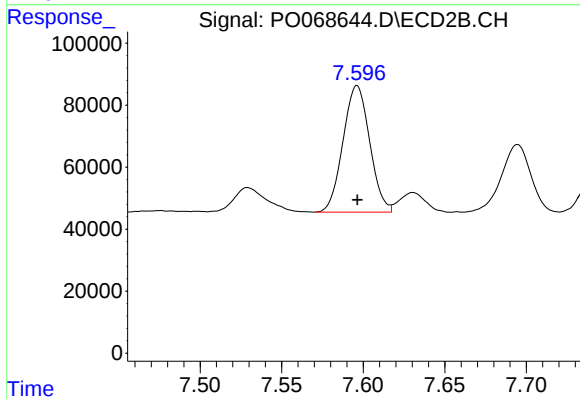
#33 AR-1260-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 631758
Conc: 260.89 ng/ml



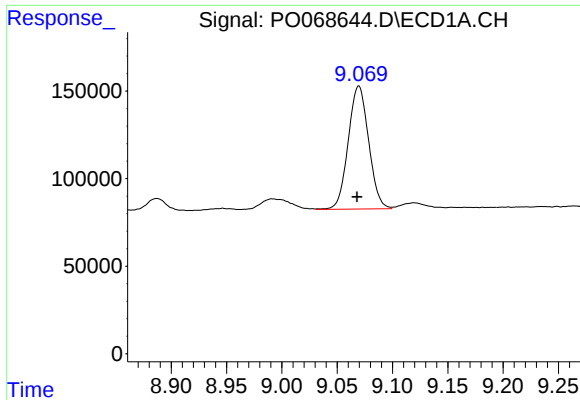
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 406041
Conc: 218.97 ng/ml



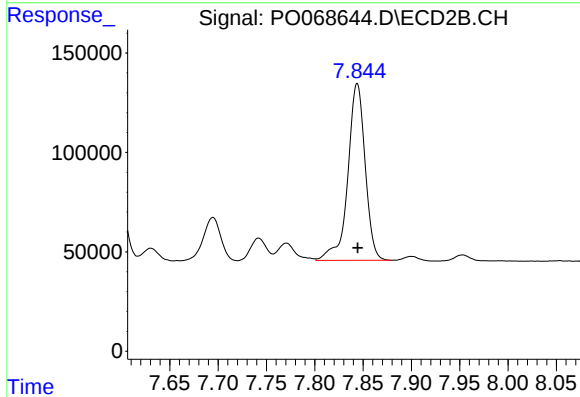
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 464457
Conc: 226.86 ng/ml



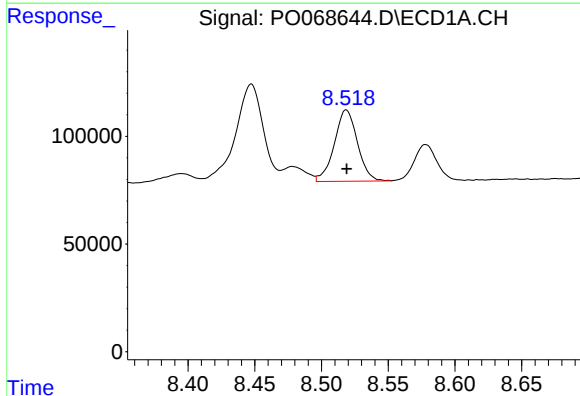
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 903115
Conc: 212.99 ng/ml



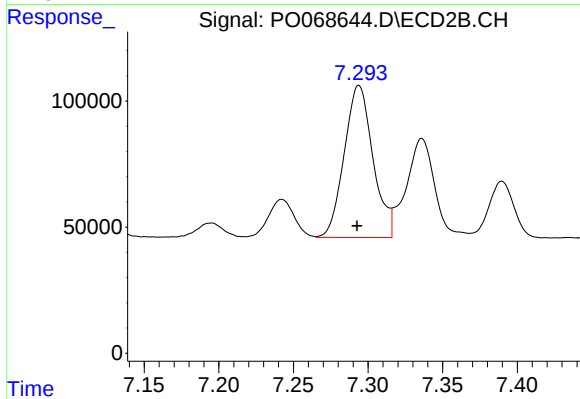
#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 1109233
Conc: 218.88 ng/ml



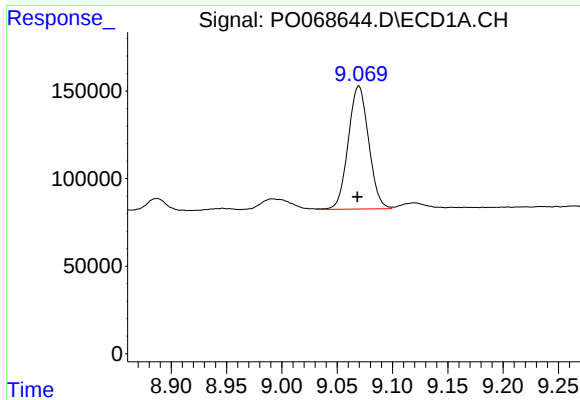
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 400562
Conc: 141.83 ng/ml



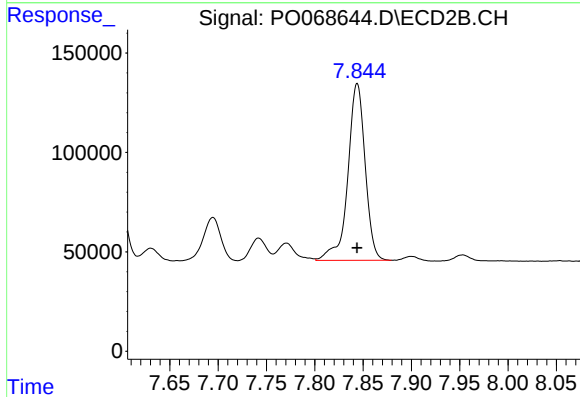
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 809921
Conc: 484.00 ng/ml



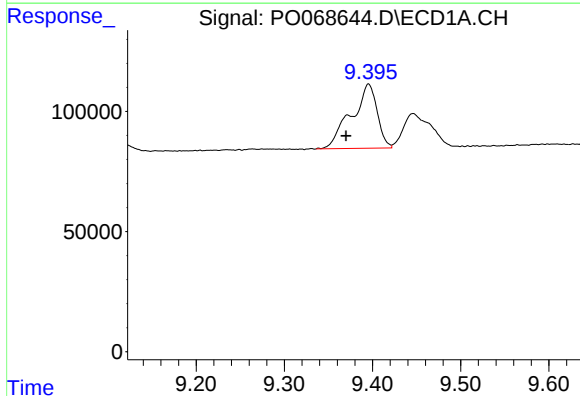
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 903115
Conc: 176.64 ng/ml



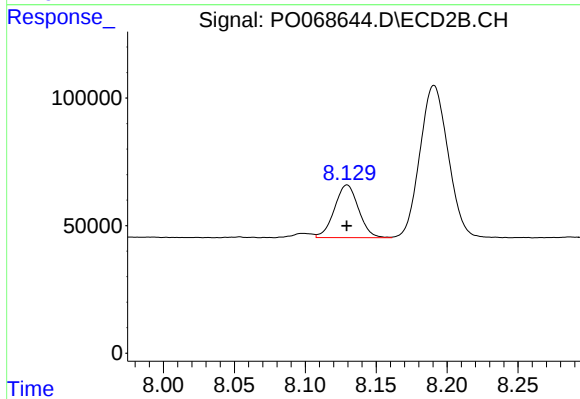
#37 AR-1262-2

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 1109233
Conc: 195.17 ng/ml



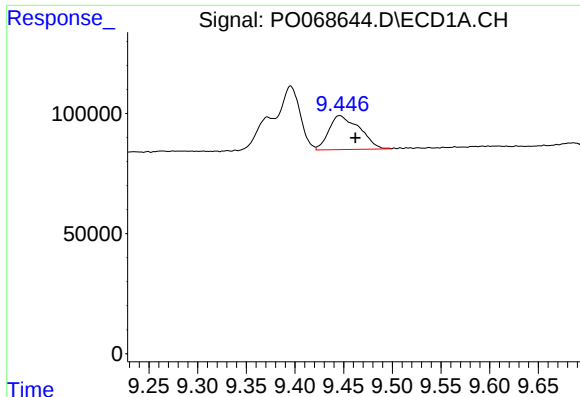
#38 AR-1262-3

R.T.: 9.396 min
Delta R.T.: 0.026 min
Response: 544680
Conc: 237.60 ng/ml



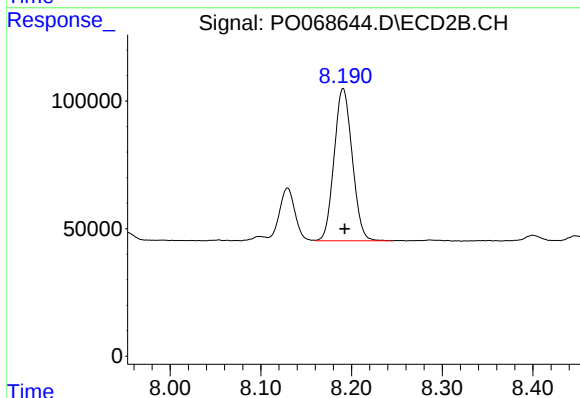
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 244418
Conc: 104.41 ng/ml



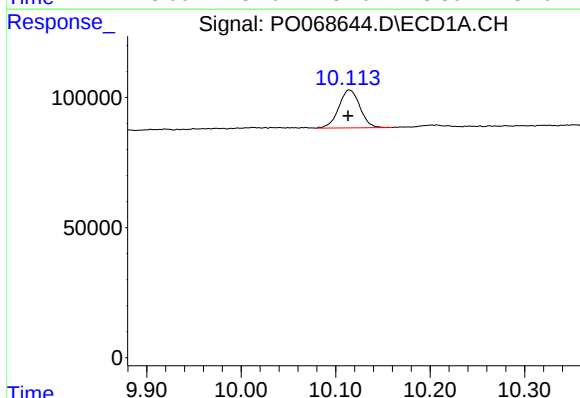
#39 AR-1262-4

R.T.: 9.446 min
Delta R.T.: -0.016 min
Response: 309196
Conc: 121.27 ng/ml



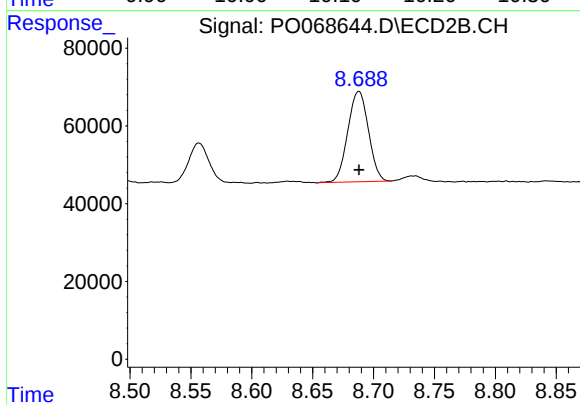
#39 AR-1262-4

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 827349
Conc: 195.24 ng/ml



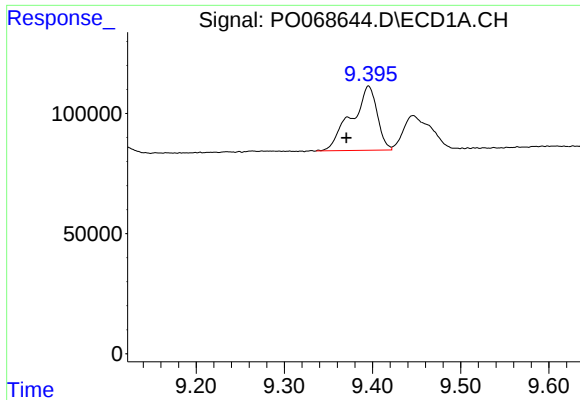
#40 AR-1262-5

R.T.: 10.115 min
Delta R.T.: 0.002 min
Response: 226028
Conc: 116.19 ng/ml



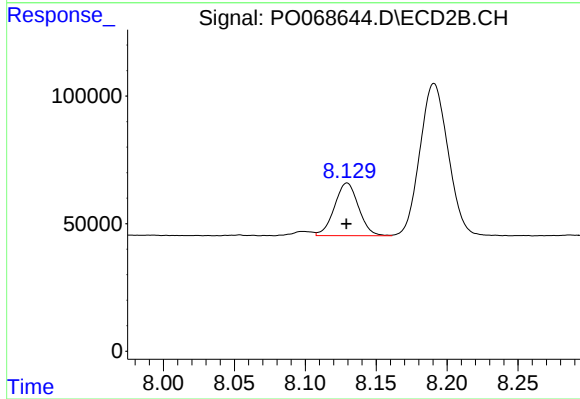
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 274578
Conc: 130.33 ng/ml



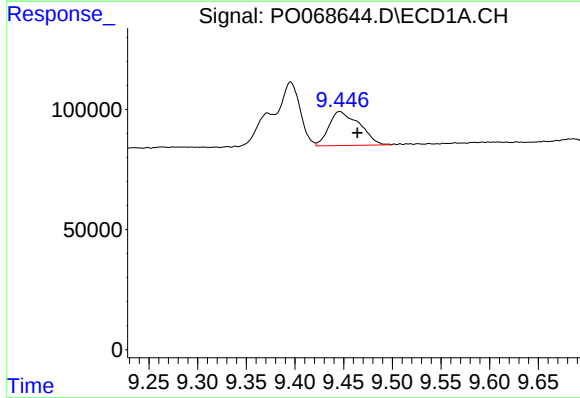
#41 AR-1268-1

R.T.: 9.396 min
Delta R.T.: 0.025 min
Response: 544680
Conc: 82.12 ng/ml



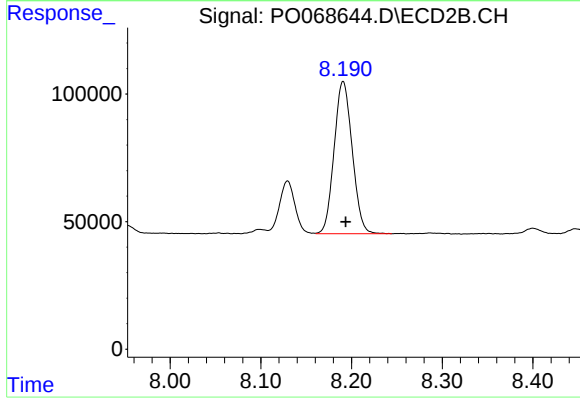
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 244418
Conc: 35.85 ng/ml



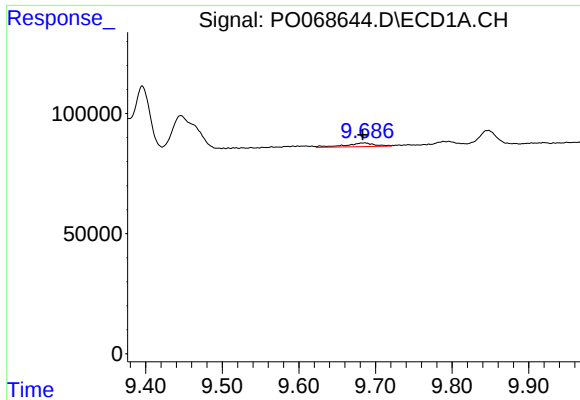
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: -0.018 min
Response: 309196
Conc: 52.41 ng/ml



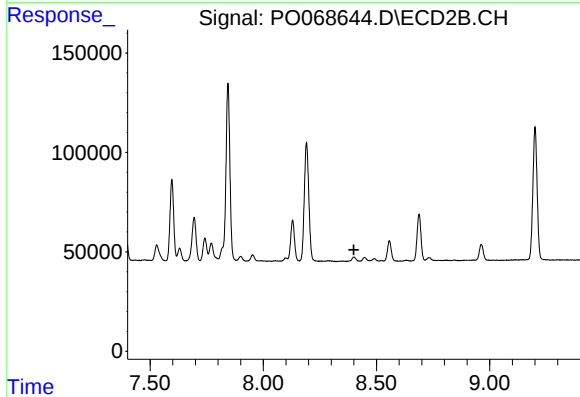
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 827349
Conc: 131.82 ng/ml



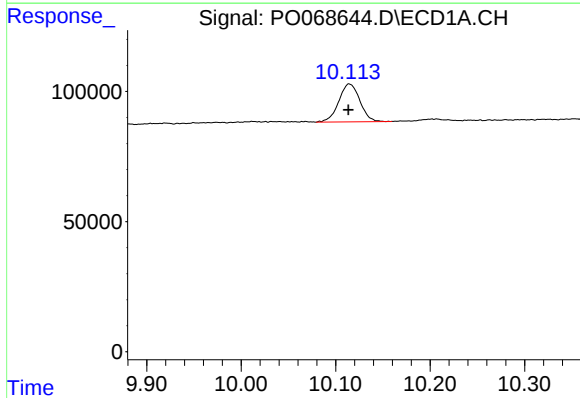
#43 AR-1268-3

R.T.: 9.686 min
Delta R.T.: 0.003 min
Response: 40139
Conc: 7.88 ng/ml



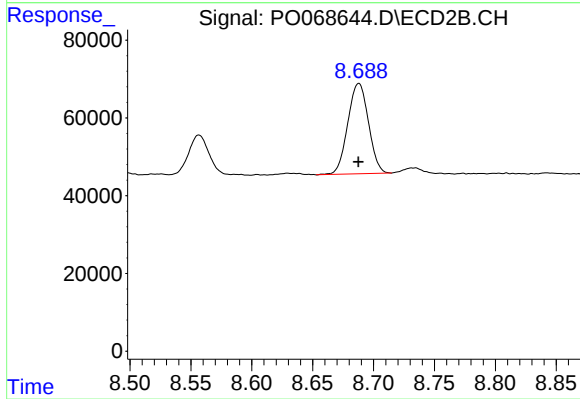
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



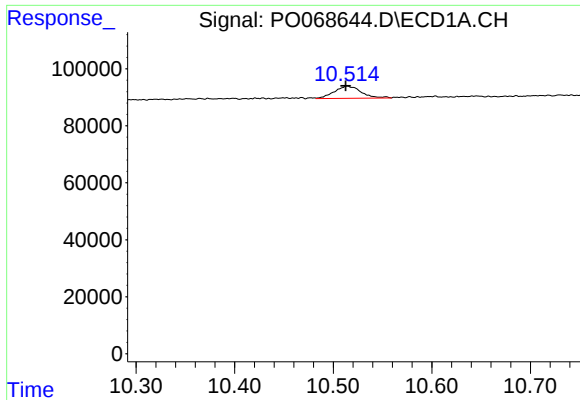
#44 AR-1268-4

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 226028
Conc: 98.33 ng/ml



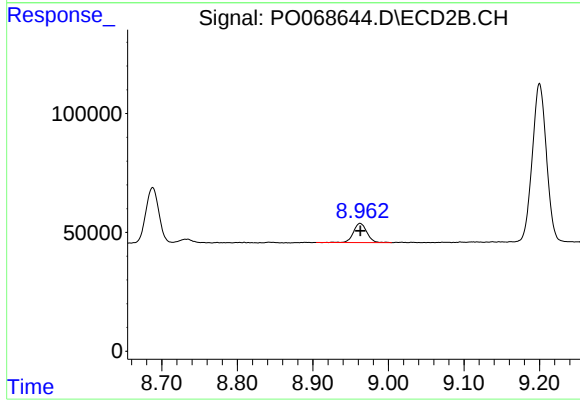
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 274578
Conc: 114.02 ng/ml



#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: 0.002 min
Response: 80724
Conc: 5.03 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 100310
Conc: 6.17 ng/ml