

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052820\
 Data File : P0068645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2020 18:16
 Operator : DD\AJ
 Sample : L2791-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:33:48 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	3.931	711126	872763	22.940	23.625
2)	SA Decachlor...	10.838	9.201	804718	889816	18.661	20.955
Target Compounds							
3)	L1 AR-1016-1	6.214	5.182	309698	399605	246.699	261.002
4)	L1 AR-1016-2	6.237	5.202	432628	541358	243.249	262.963
5)	L1 AR-1016-3	6.303	5.392	262015	293910	248.942	272.396
6)	L1 AR-1016-4	6.410	5.445	217134	236172	249.012	268.432
7)	L1 AR-1016-5	6.723	5.672	206374	303354	245.864	266.084
8)	L2 AR-1221-1	5.139	0.000	22678	0	71.477	N.D. #
9)	L2 AR-1221-2	5.245	4.285	32581	46702	143.307	142.546
10)	L2 AR-1221-3	5.332	4.373	134179	194760	166.691	193.962
11)	L3 AR-1232-1	5.332	4.373	134179	194760	205.561	237.295
12)	L3 AR-1232-2	5.919	5.202	199744	541358	599.233	607.216
13)	L3 AR-1232-3	6.237	5.392	432628	293910	577.327	613.065
14)	L3 AR-1232-4	6.410	5.489	217134	278449	605.773	678.055
15)	L3 AR-1232-5	6.507	5.672	170235	303354	634.190	658.299
16)	L4 AR-1242-1	6.214	5.182	309698	399605	313.434	325.798
17)	L4 AR-1242-2	6.237	5.202	432628	541358	311.308	330.080
18)	L4 AR-1242-3	6.303	5.392	262015	293910	316.982	331.627
19)	L4 AR-1242-4	6.410	5.489	217134	278449	308.654	329.917
20)	L4 AR-1242-5	7.190	6.050	32927	238720	38.325	206.249 #
21)	L5 AR-1248-1	6.214	5.182	309698	399605	397.820	416.018
22)	L5 AR-1248-2	6.507	5.445	170235	236172	170.992	189.454
23)	L5 AR-1248-3	6.723	5.489	206374	278449	174.984	225.376 #
24)	L5 AR-1248-4	7.150	5.672	40259	303354	26.581	197.158 #
25)	L5 AR-1248-5	7.190	6.050	32927	238720	23.577	152.150 #
26)	L6 AR-1254-1	7.119	6.050	175610	238720	116.088	97.967
27)	L6 AR-1254-2	7.346	6.210	194826	242135	81.842	112.596 #
28)	L6 AR-1254-3	7.728	6.647	108406	430832	43.605	126.263 #
29)	L6 AR-1254-4	8.021	6.867	66879	53837	31.569	22.943 #
30)	L6 AR-1254-5	8.447	7.294	677719	841610	325.167	276.401
31)	L7 AR-1260-1	7.892	6.764	439874	584287	255.717	271.906
32)	L7 AR-1260-2	8.157	6.962	596936	726091	259.243	271.025
33)	L7 AR-1260-3	8.519	7.115	403494	662544	208.320	273.603 #
34)	L7 AR-1260-4	8.749	7.597	425616	487854	229.522	238.292
35)	L7 AR-1260-5	9.069	7.844	932104	1156685	219.831	228.242
36)	L8 AR-1262-1	8.519	7.294	403494	841610	142.867	502.936 #
37)	L8 AR-1262-2	9.069	7.844	932104	1156685	182.314	203.514
38)	L8 AR-1262-3	9.372	8.130	171407	251515	74.771	107.437 #
39)	L8 AR-1262-4	9.446	8.191	327068	859468	128.282	202.821 #
40)	L8 AR-1262-5	10.114	8.688	281922	280829	144.918	133.297
41)	L9 AR-1268-1	9.372	8.130	171407	251515	25.843	36.888 #

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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

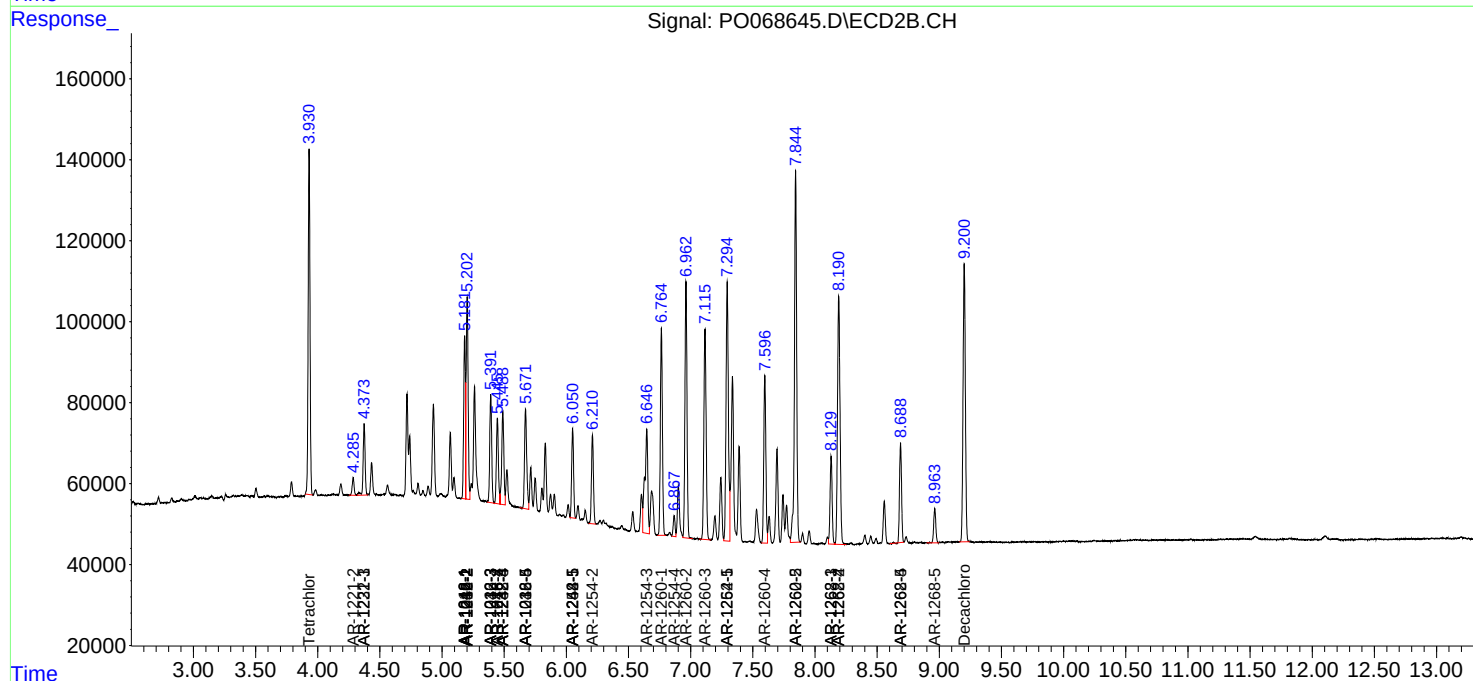
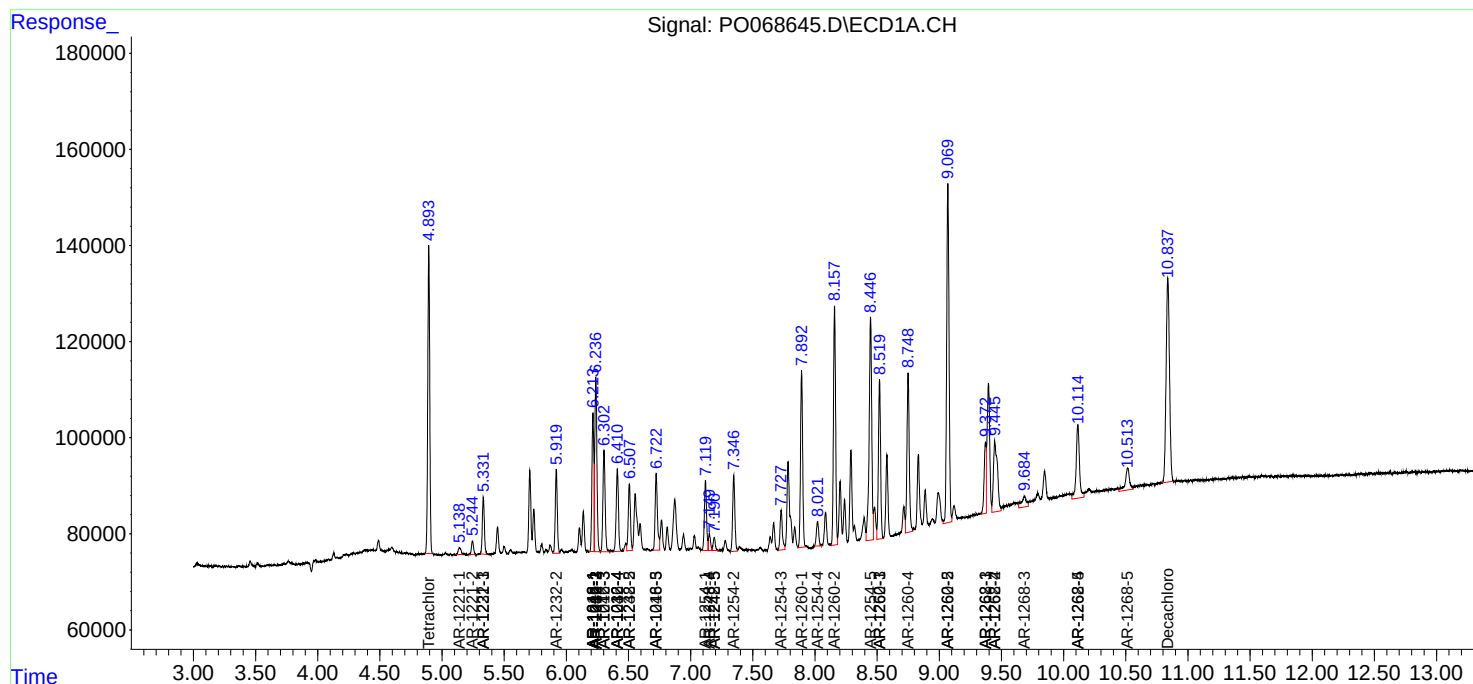
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.446	8.191	327068	859468	55.435	136.935 #
43) L9	AR-1268-3	9.685	0.000	61584	0	12.095	N.D. #
44) L9	AR-1268-4	10.114	8.688	281922	280829	122.640	116.619
45) L9	AR-1268-5	10.515	8.964	108954	100024	6.788	6.149

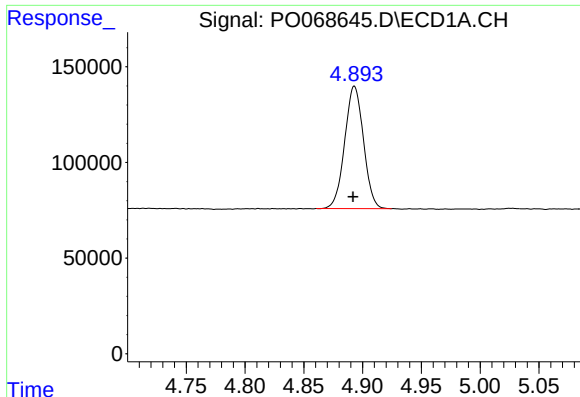
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: May 29 02:33:48 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

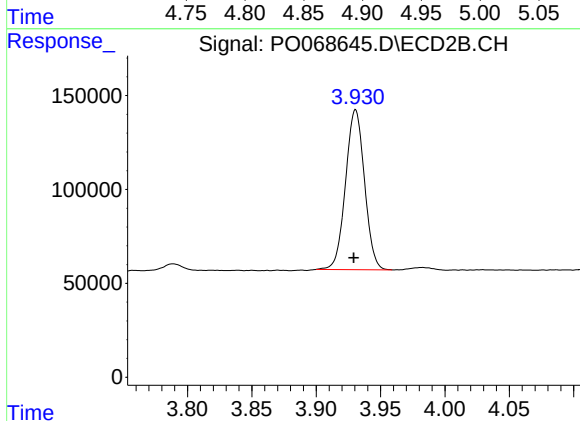
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





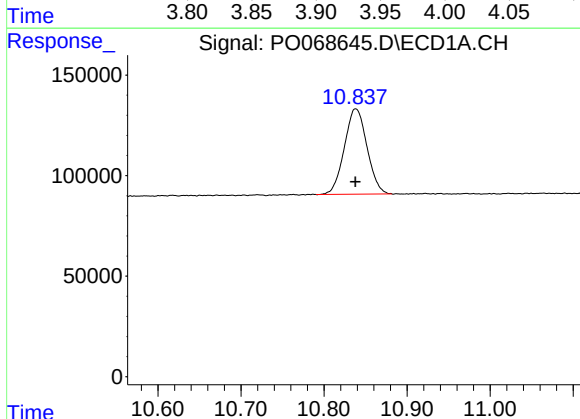
#1 Tetrachloro-m-xylene

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 711126
Conc: 22.94 ng/ml



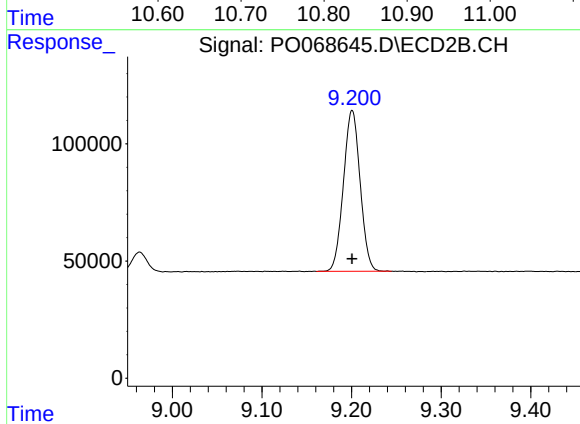
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 872763
Conc: 23.62 ng/ml



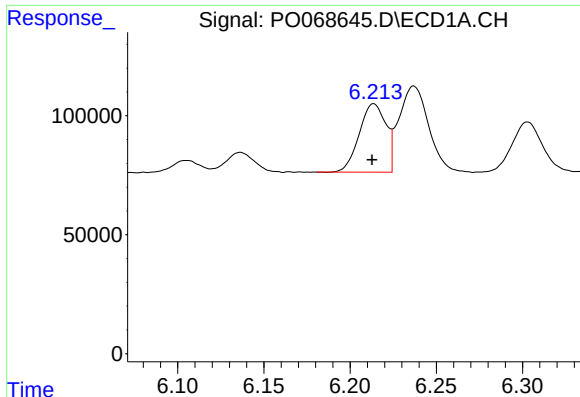
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: 0.000 min
Response: 804718
Conc: 18.66 ng/ml



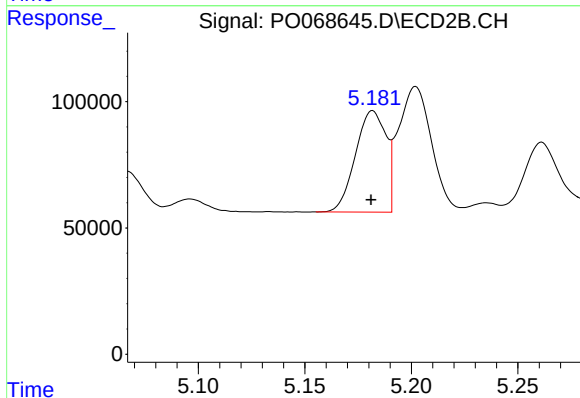
#2 Decachlorobiphenyl

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 889816
Conc: 20.96 ng/ml



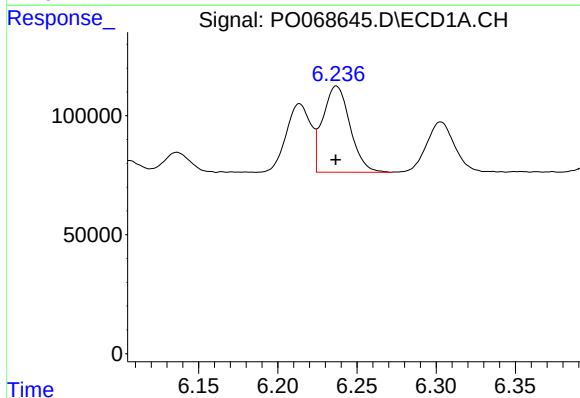
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 309698
Conc: 246.70 ng/ml



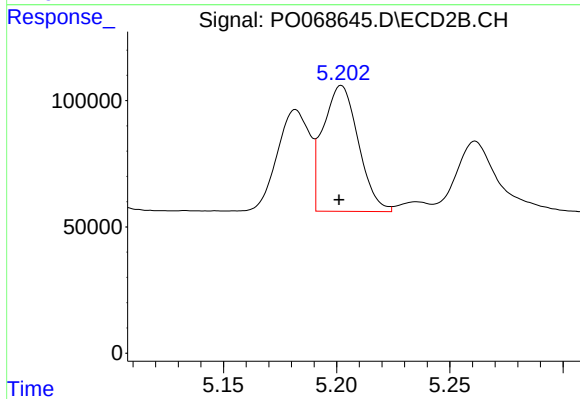
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 399605
Conc: 261.00 ng/ml



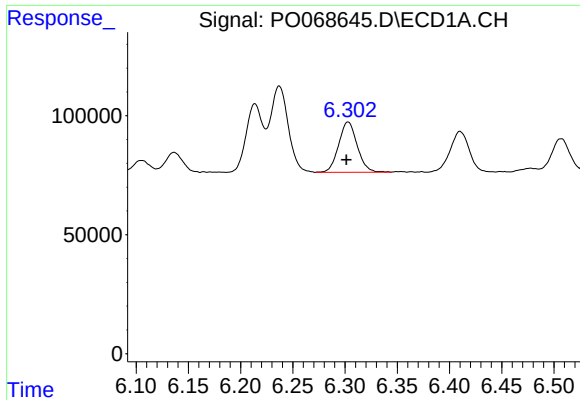
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 432628
Conc: 243.25 ng/ml



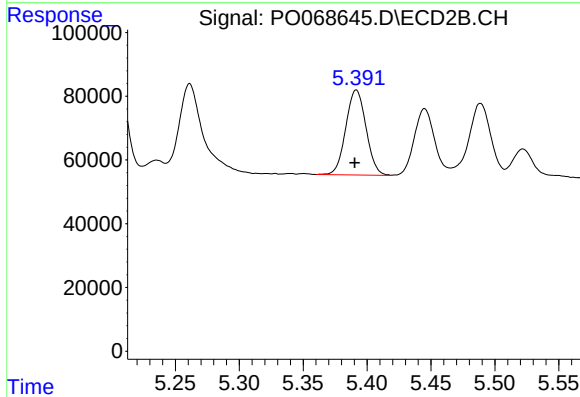
#4 AR-1016-2

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 541358
Conc: 262.96 ng/ml



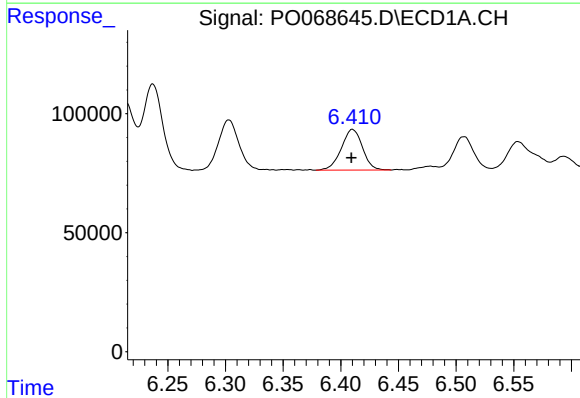
#5 AR-1016-3

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 262015
Conc: 248.94 ng/ml



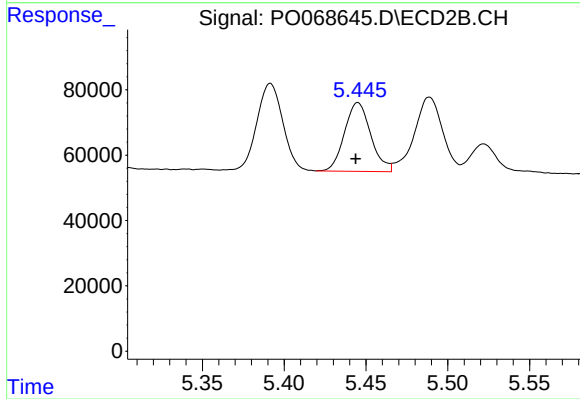
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 293910
Conc: 272.40 ng/ml



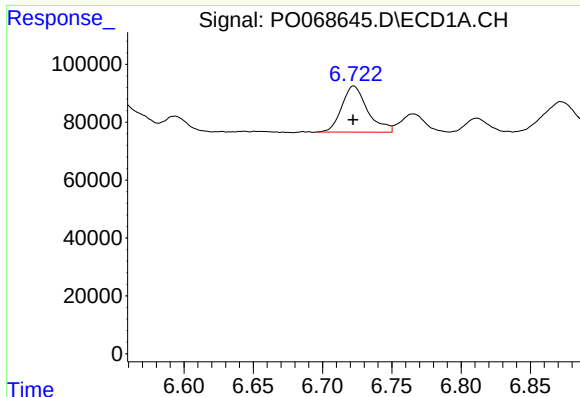
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 217134
Conc: 249.01 ng/ml



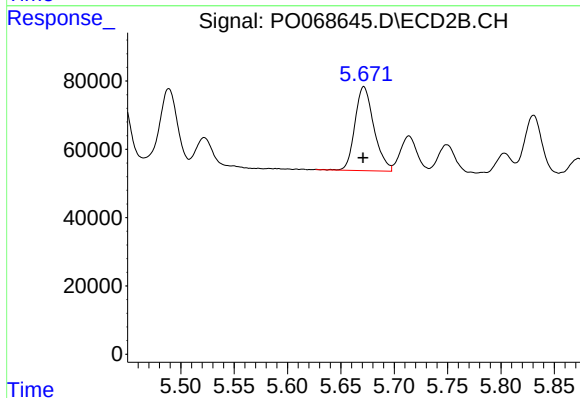
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: 0.001 min
Response: 236172
Conc: 268.43 ng/ml



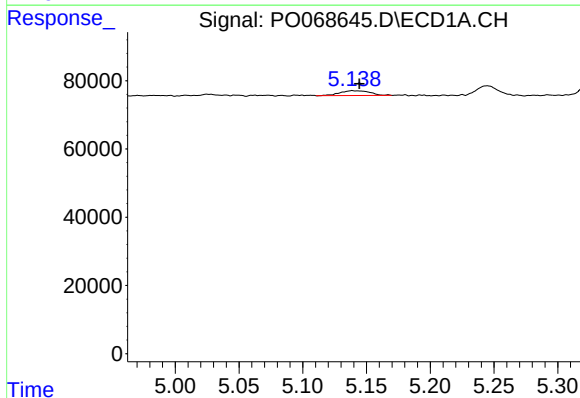
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 206374
Conc: 245.86 ng/ml



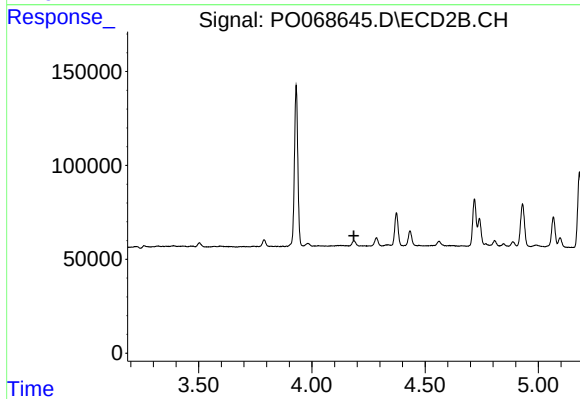
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 303354
Conc: 266.08 ng/ml



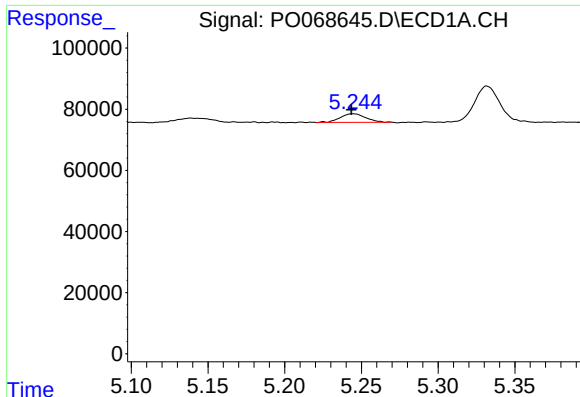
#8 AR-1221-1

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 22678
Conc: 71.48 ng/ml



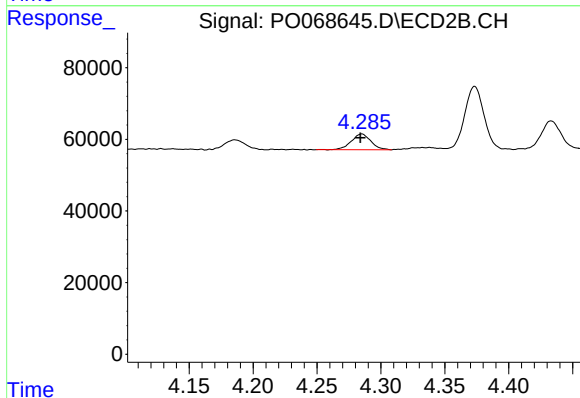
#8 AR-1221-1

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



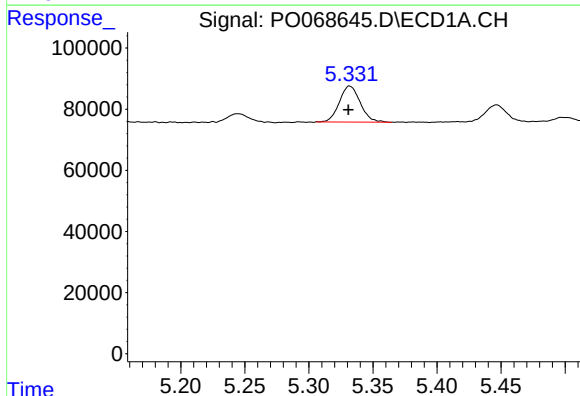
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 32581
Conc: 143.31 ng/ml



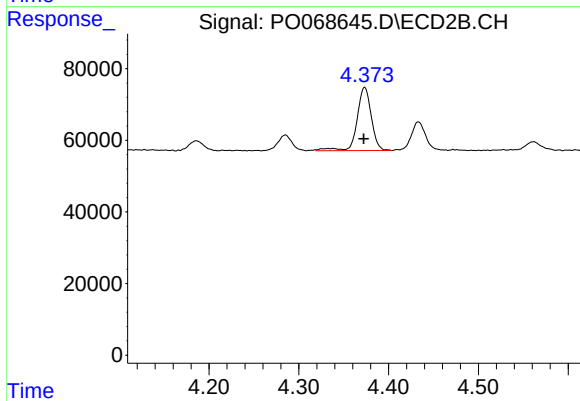
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 46702
Conc: 142.55 ng/ml



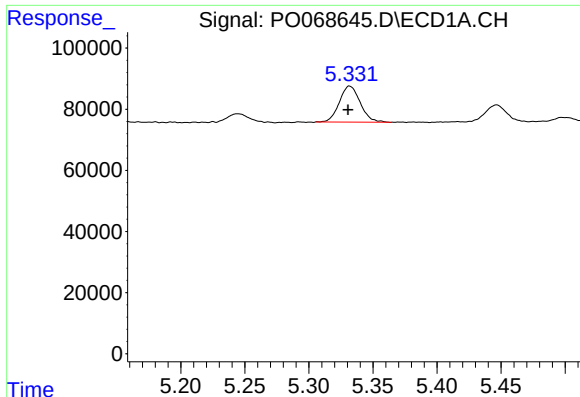
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 134179
Conc: 166.69 ng/ml



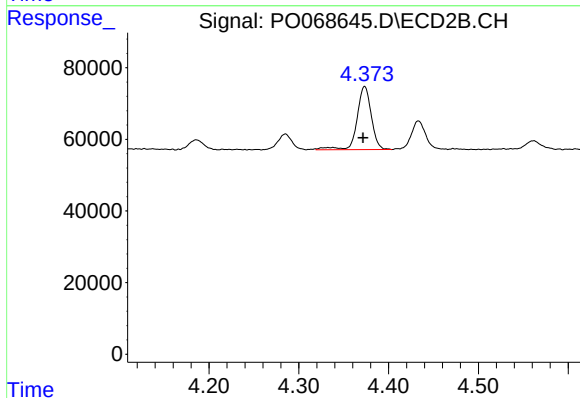
#10 AR-1221-3

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 194760
Conc: 193.96 ng/ml



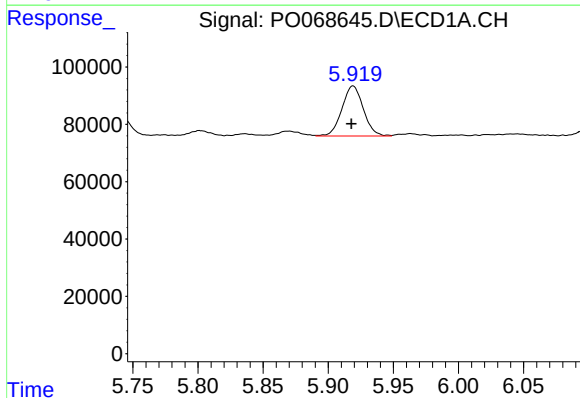
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 134179
Conc: 205.56 ng/ml



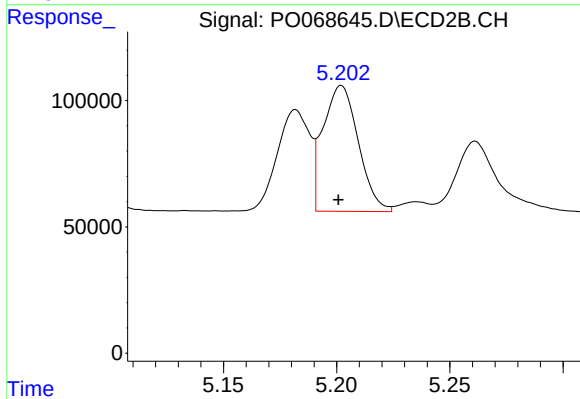
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 194760
Conc: 237.30 ng/ml



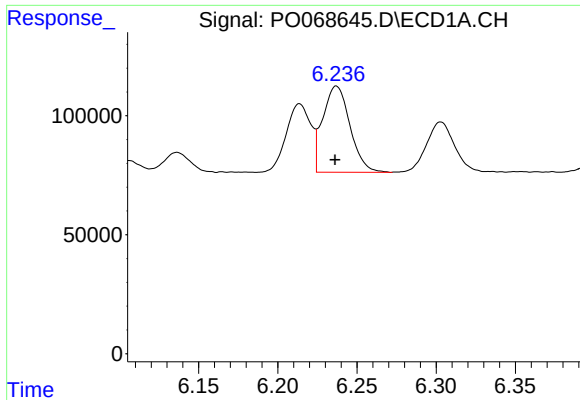
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 199744
Conc: 599.23 ng/ml



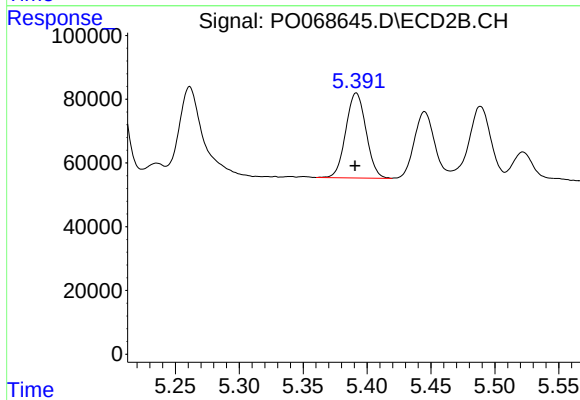
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 541358
Conc: 607.22 ng/ml



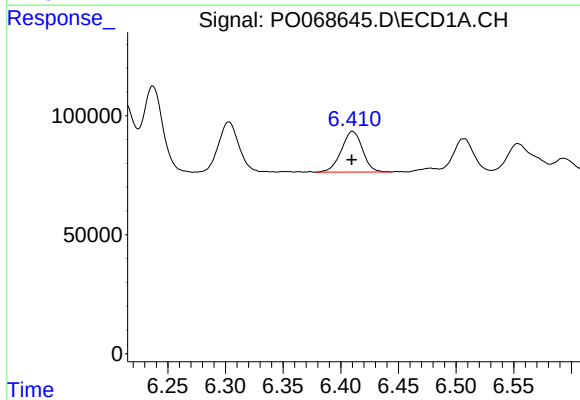
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 432628
Conc: 577.33 ng/ml



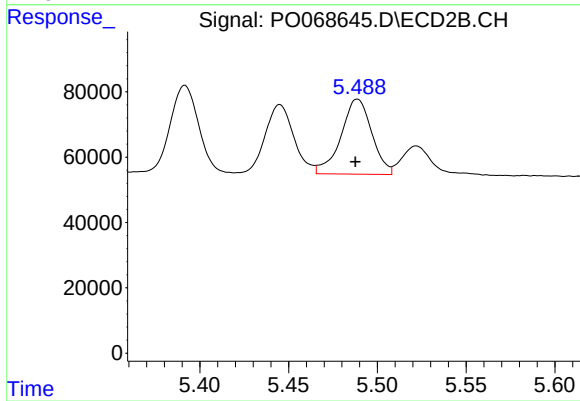
#13 AR-1232-3

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 293910
Conc: 613.06 ng/ml



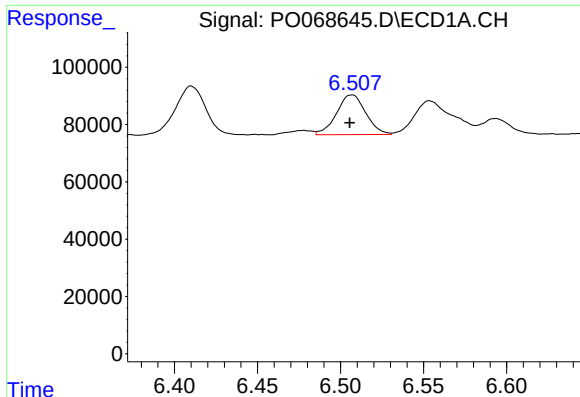
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 217134
Conc: 605.77 ng/ml



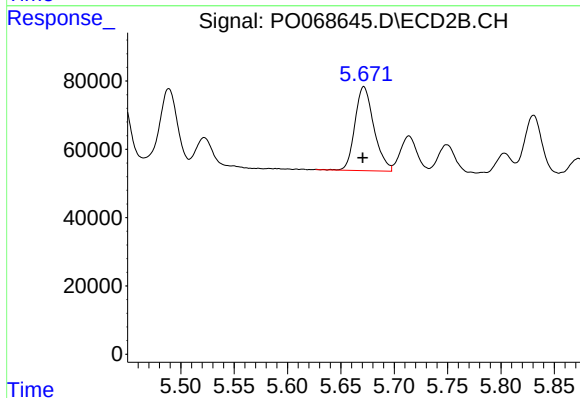
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 278449
Conc: 678.05 ng/ml



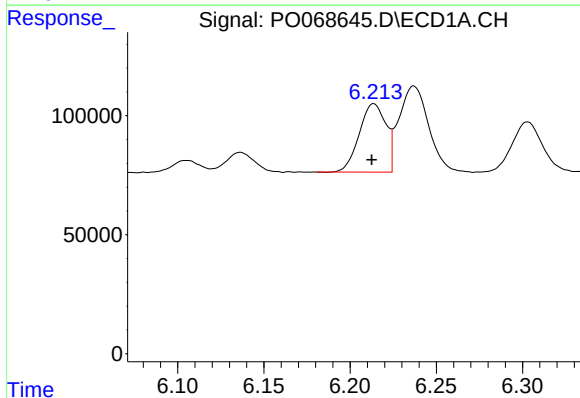
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 170235
Conc: 634.19 ng/ml



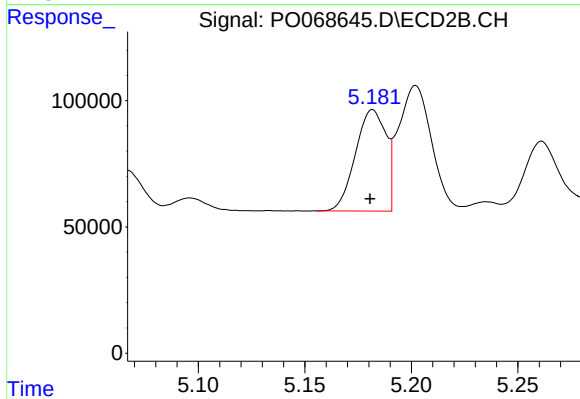
#15 AR-1232-5

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 303354
Conc: 658.30 ng/ml



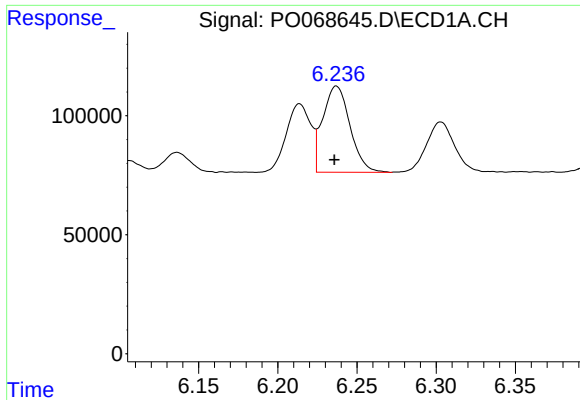
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 309698
Conc: 313.43 ng/ml



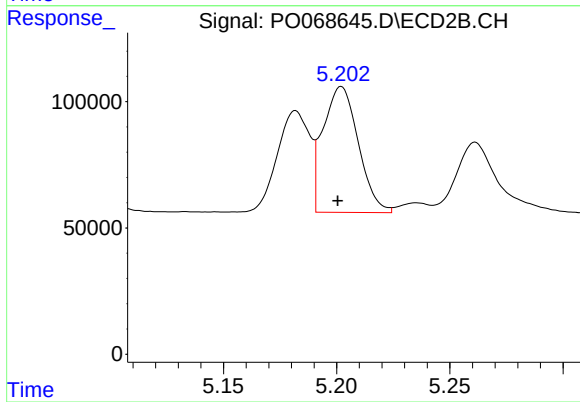
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 399605
Conc: 325.80 ng/ml



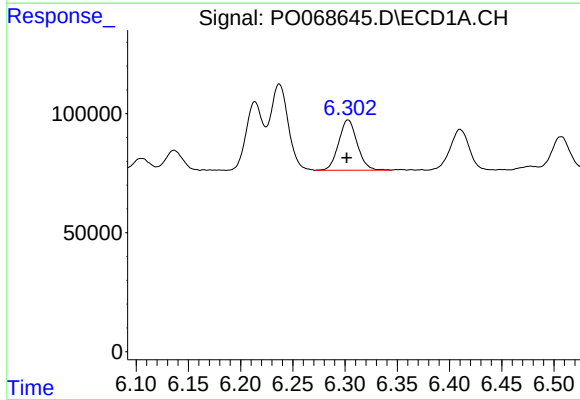
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 432628
Conc: 311.31 ng/ml



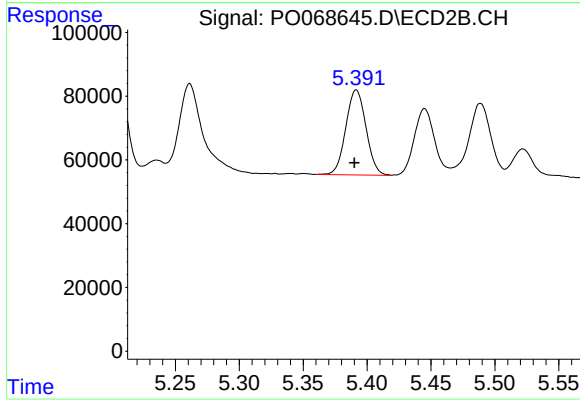
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 541358
Conc: 330.08 ng/ml



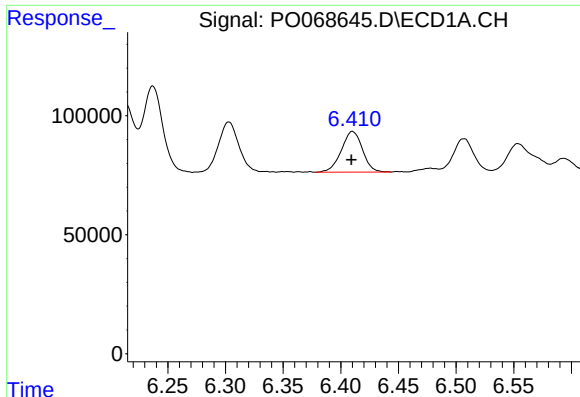
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 262015
Conc: 316.98 ng/ml



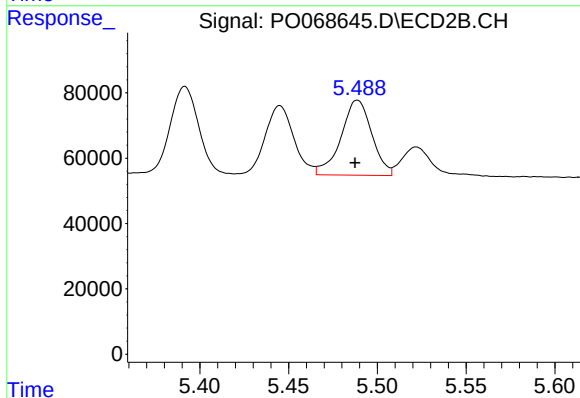
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 293910
Conc: 331.63 ng/ml



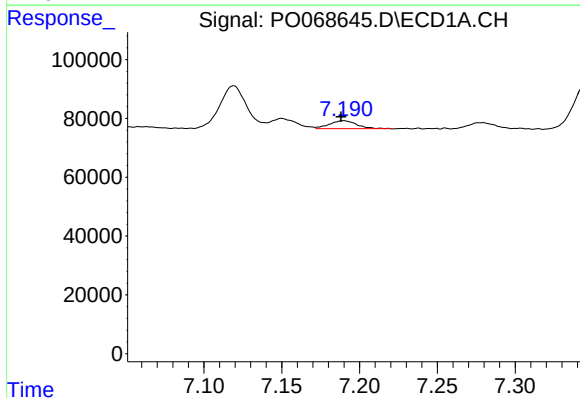
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 217134
Conc: 308.65 ng/ml



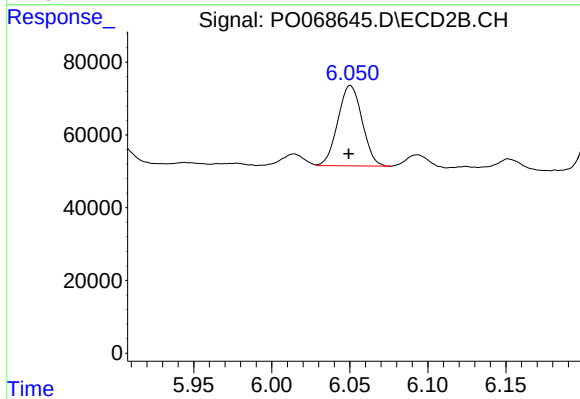
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 278449
Conc: 329.92 ng/ml



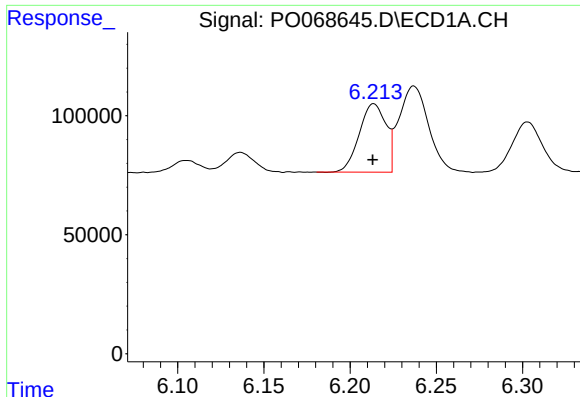
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 32927
Conc: 38.32 ng/ml



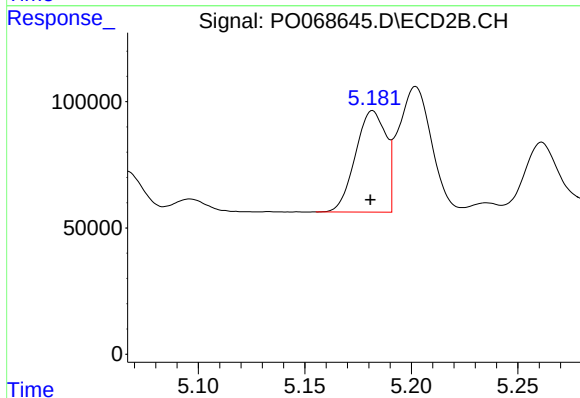
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 238720
Conc: 206.25 ng/ml



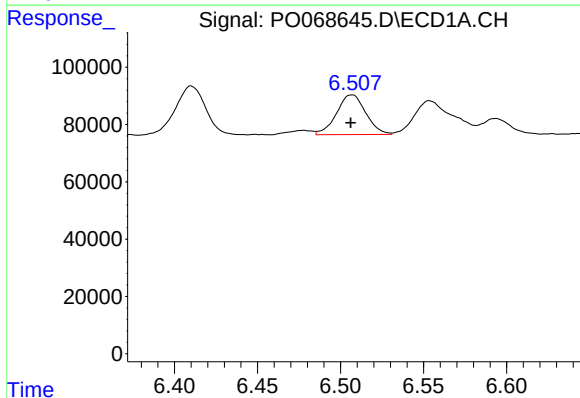
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 309698
Conc: 397.82 ng/ml



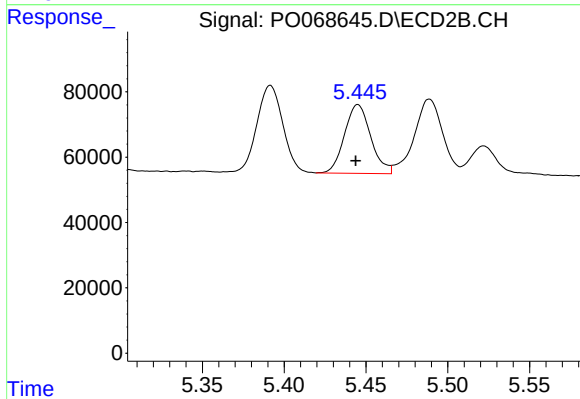
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 399605
Conc: 416.02 ng/ml



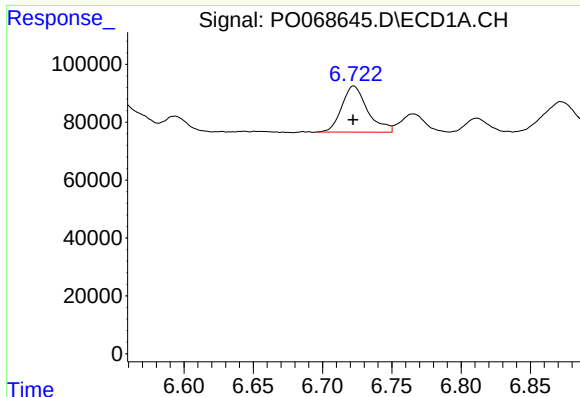
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 170235
Conc: 170.99 ng/ml



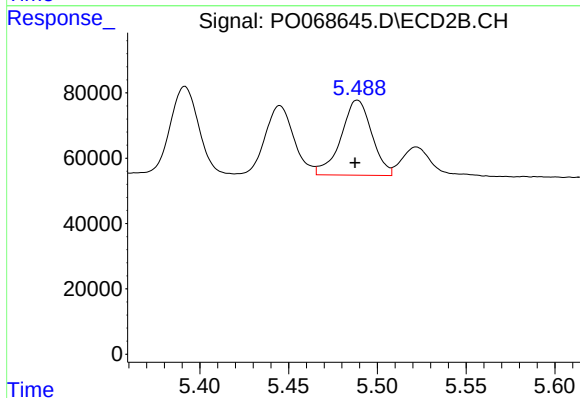
#22 AR-1248-2

R.T.: 5.445 min
Delta R.T.: 0.001 min
Response: 236172
Conc: 189.45 ng/ml



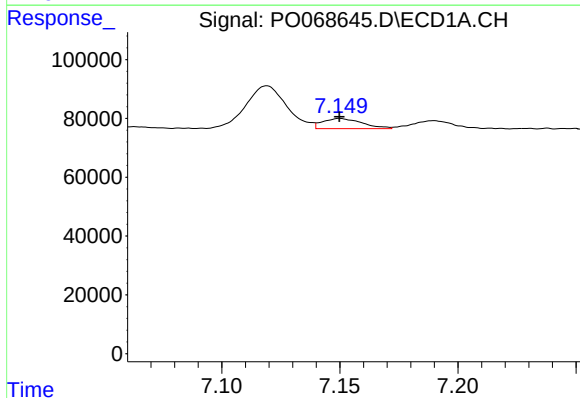
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 206374
Conc: 174.98 ng/ml



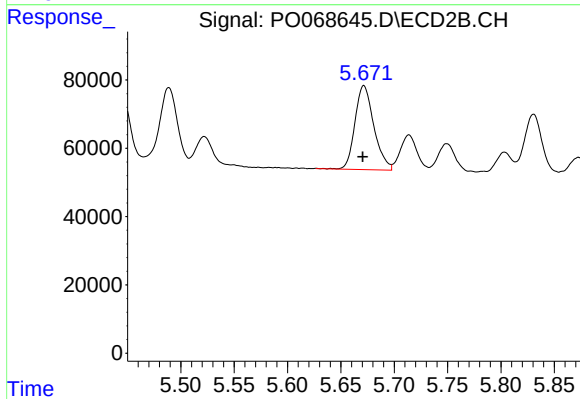
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 278449
Conc: 225.38 ng/ml



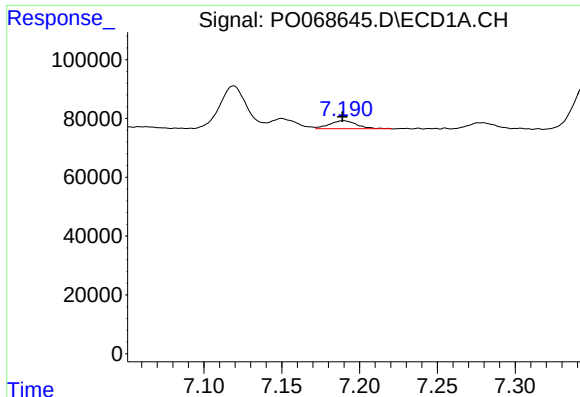
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 40259
Conc: 26.58 ng/ml



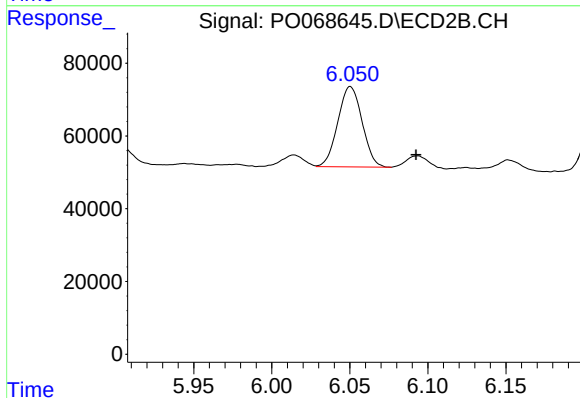
#24 AR-1248-4

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 303354
Conc: 197.16 ng/ml



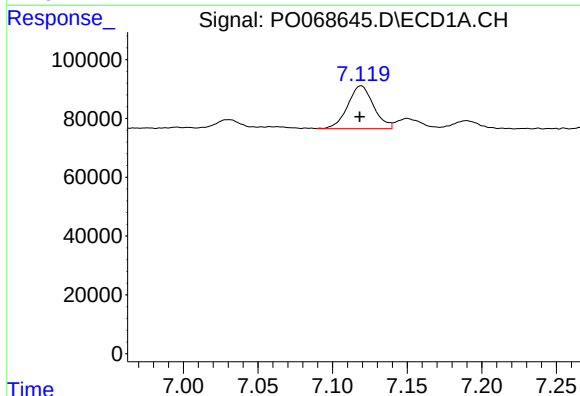
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 32927
Conc: 23.58 ng/ml



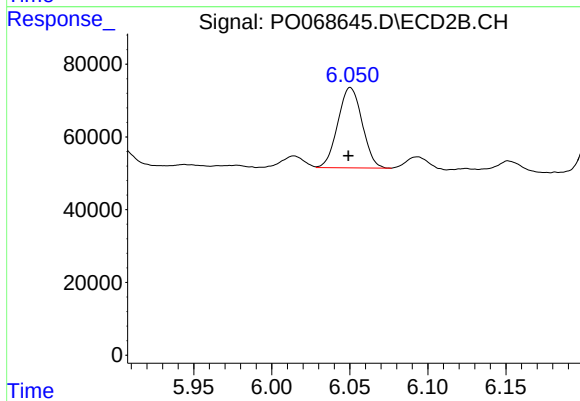
#25 AR-1248-5

R.T.: 6.050 min
Delta R.T.: -0.042 min
Response: 238720
Conc: 152.15 ng/ml



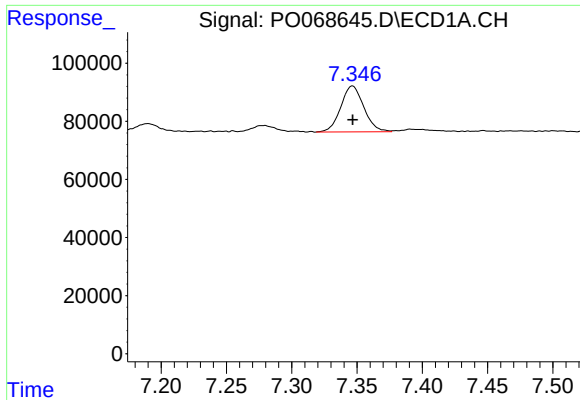
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 175610
Conc: 116.09 ng/ml



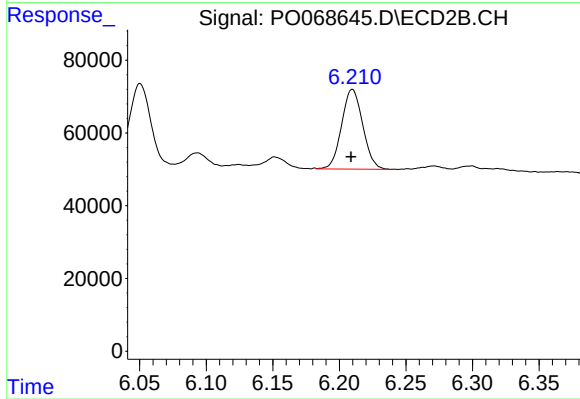
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 238720
Conc: 97.97 ng/ml



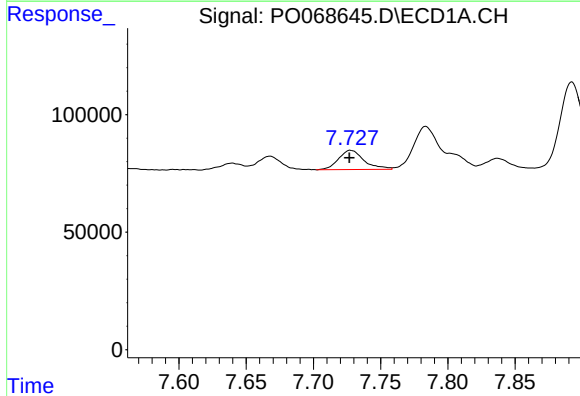
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 194826
Conc: 81.84 ng/ml



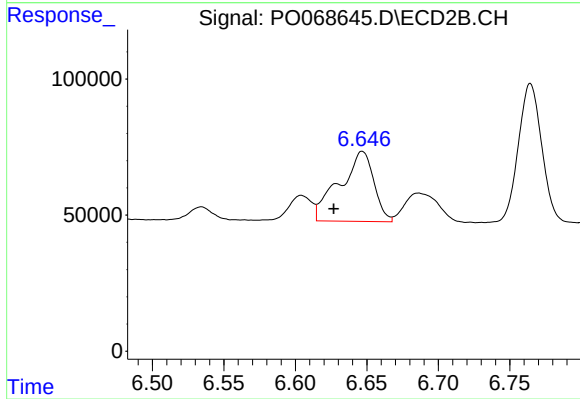
#27 AR-1254-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 242135
Conc: 112.60 ng/ml



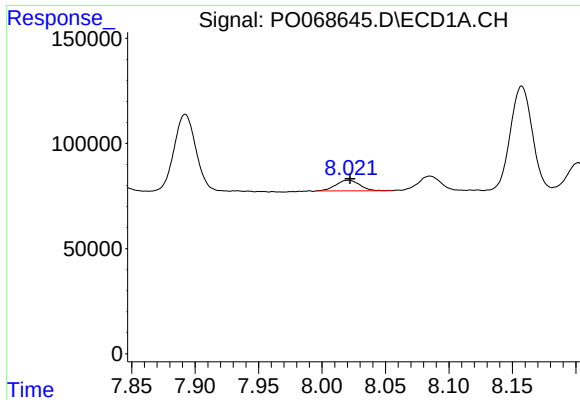
#28 AR-1254-3

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 108406
Conc: 43.60 ng/ml



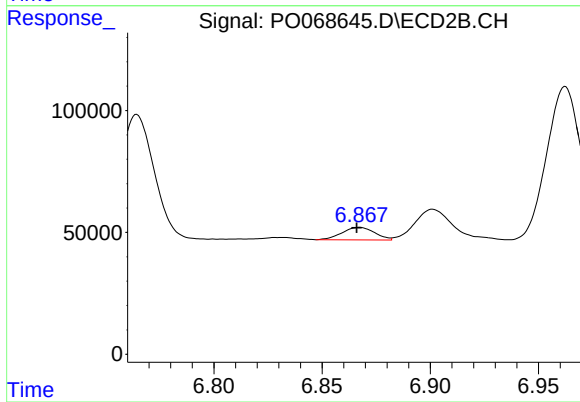
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: 0.020 min
Response: 430832
Conc: 126.26 ng/ml



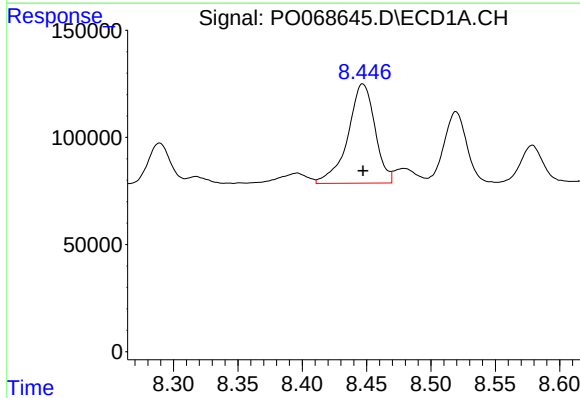
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 66879
Conc: 31.57 ng/ml



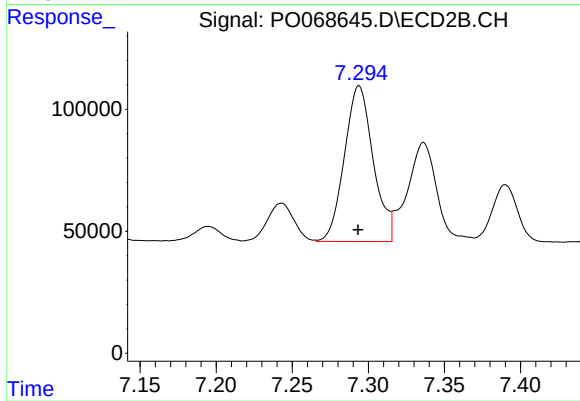
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 53837
Conc: 22.94 ng/ml



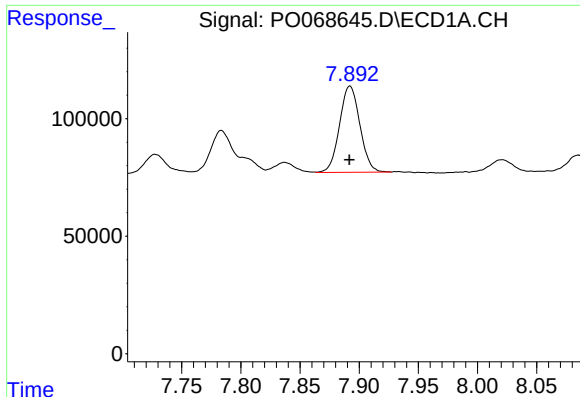
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 677719
Conc: 325.17 ng/ml



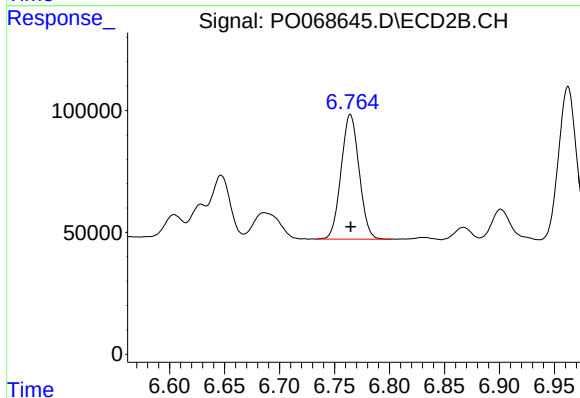
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 841610
Conc: 276.40 ng/ml



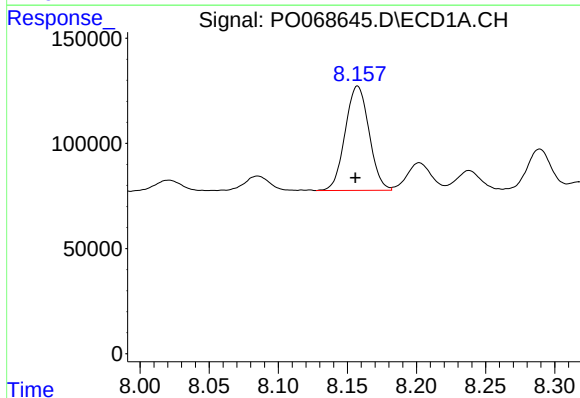
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 439874
Conc: 255.72 ng/ml



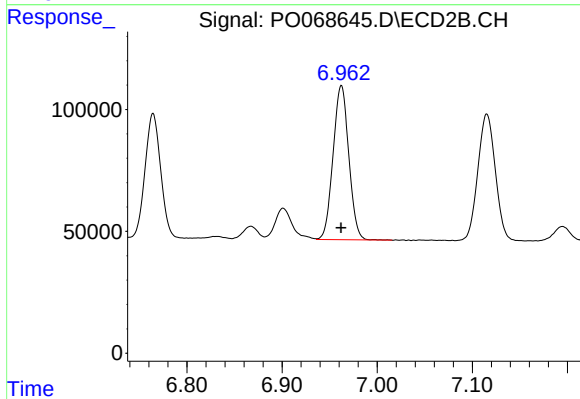
#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 584287
Conc: 271.91 ng/ml



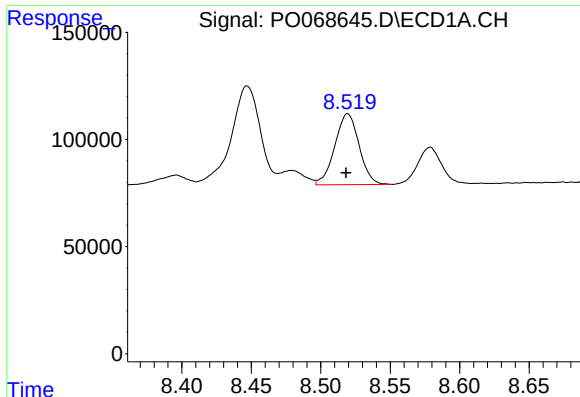
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 596936
Conc: 259.24 ng/ml



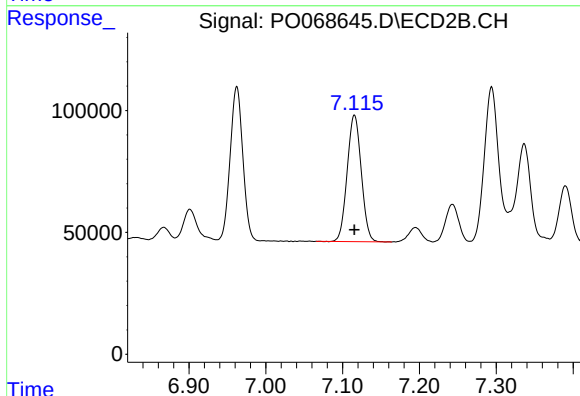
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 726091
Conc: 271.02 ng/ml



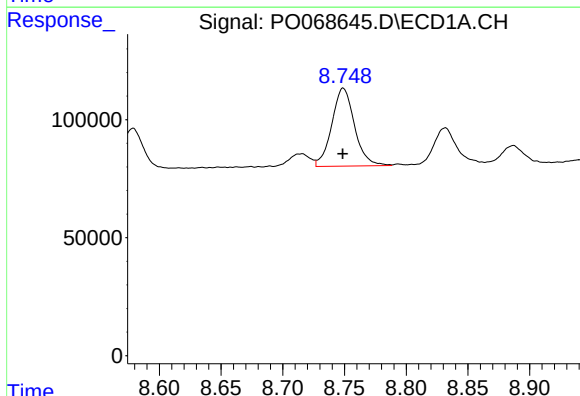
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: 0.001 min
Response: 403494
Conc: 208.32 ng/ml



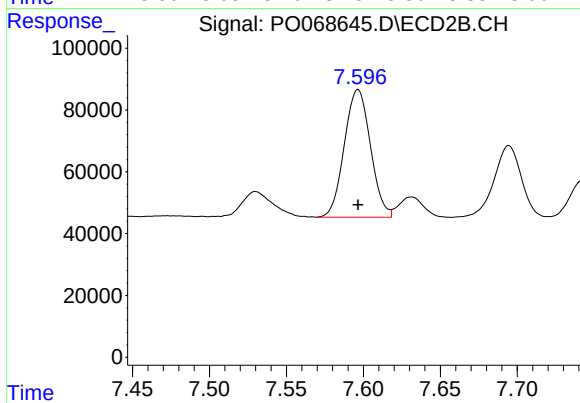
#33 AR-1260-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 662544
Conc: 273.60 ng/ml



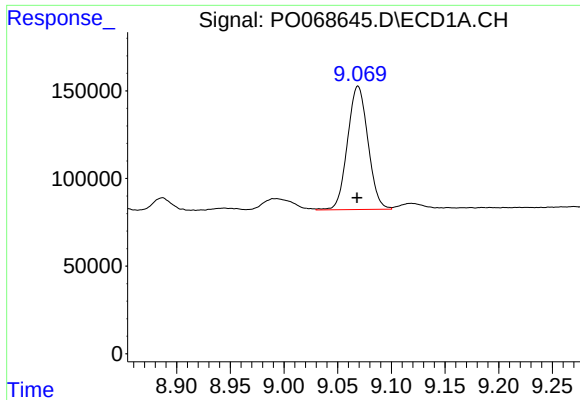
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 425616
Conc: 229.52 ng/ml



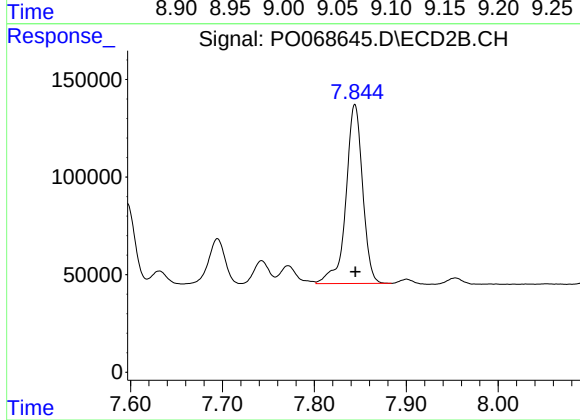
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 487854
Conc: 238.29 ng/ml



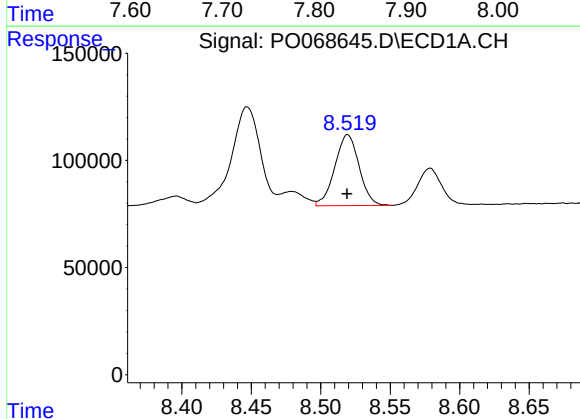
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 932104
Conc: 219.83 ng/ml



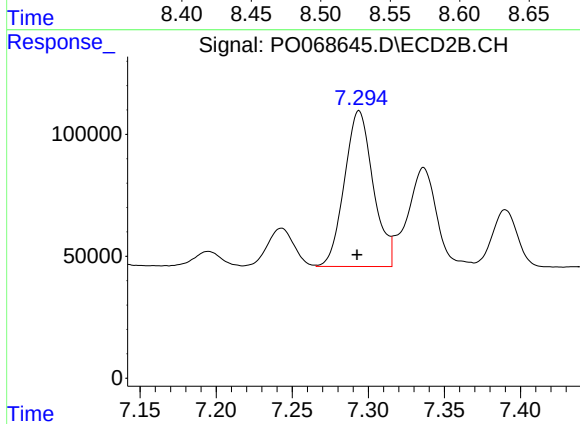
#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 1156685
Conc: 228.24 ng/ml



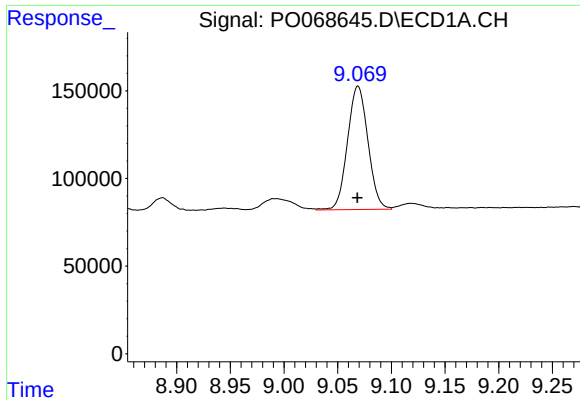
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 403494
Conc: 142.87 ng/ml



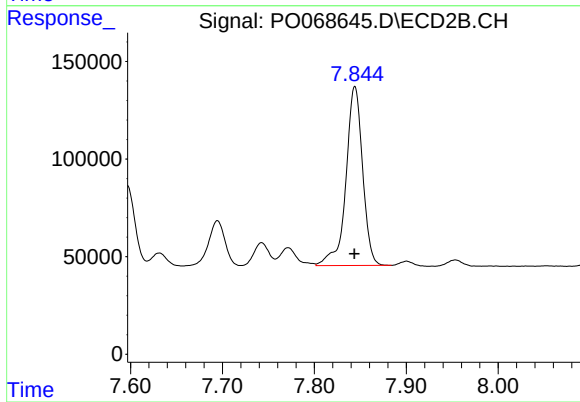
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 841610
Conc: 502.94 ng/ml



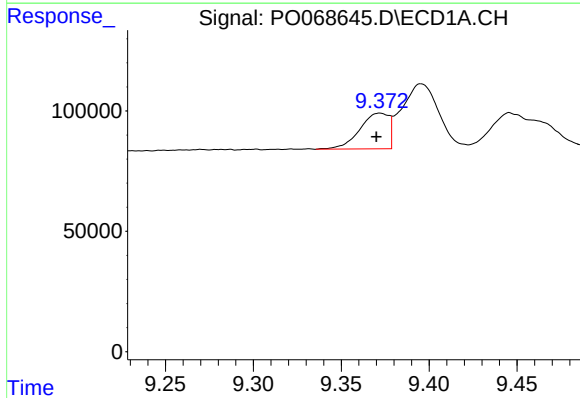
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 932104
Conc: 182.31 ng/ml



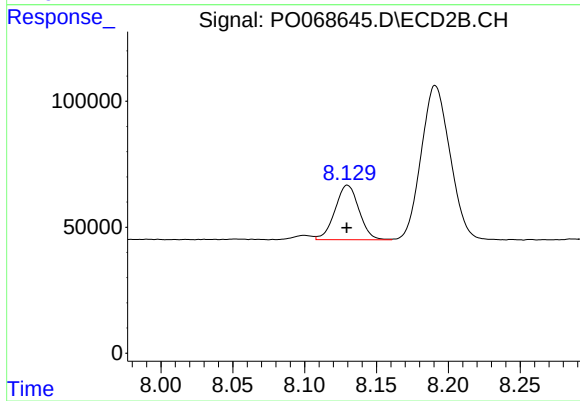
#37 AR-1262-2

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 1156685
Conc: 203.51 ng/ml



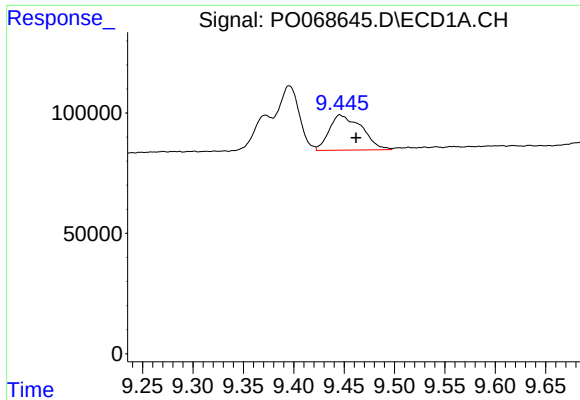
#38 AR-1262-3

R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 171407
Conc: 74.77 ng/ml



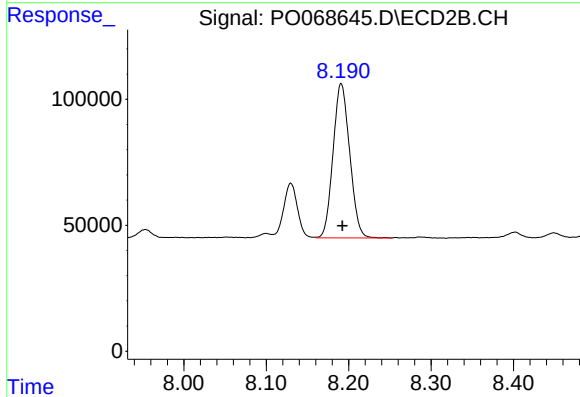
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 251515
Conc: 107.44 ng/ml



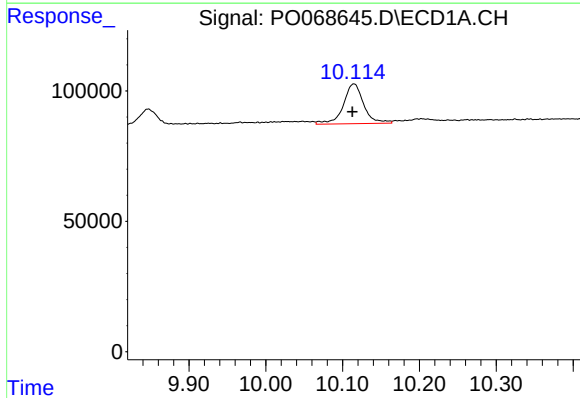
#39 AR-1262-4

R.T.: 9.446 min
Delta R.T.: -0.016 min
Response: 327068
Conc: 128.28 ng/ml



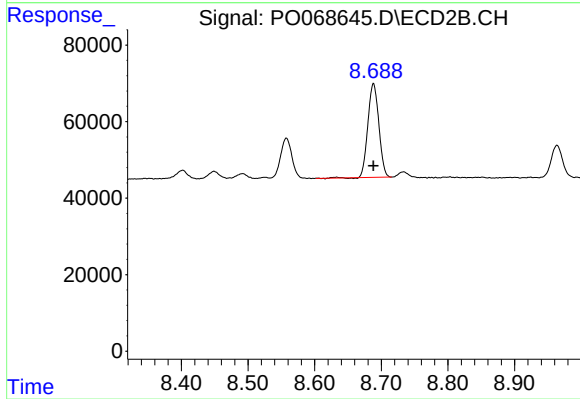
#39 AR-1262-4

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 859468
Conc: 202.82 ng/ml



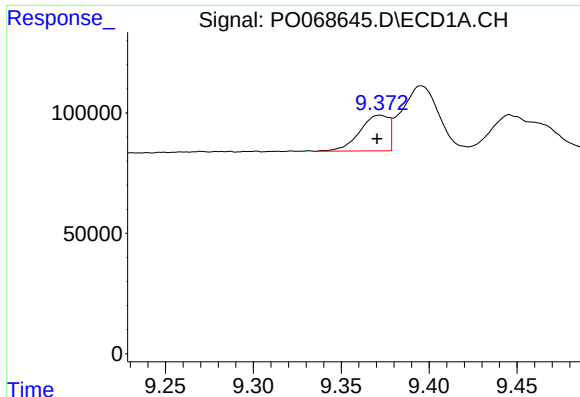
#40 AR-1262-5

R.T.: 10.114 min
Delta R.T.: 0.002 min
Response: 281922
Conc: 144.92 ng/ml



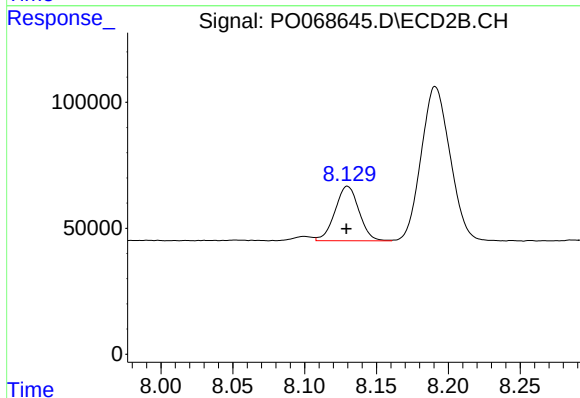
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 280829
Conc: 133.30 ng/ml



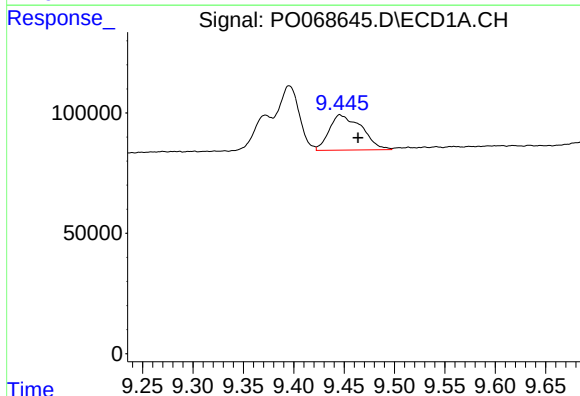
#41 AR-1268-1

R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 171407
Conc: 25.84 ng/ml



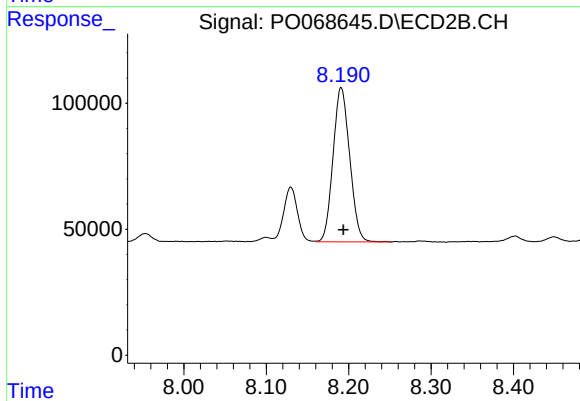
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 251515
Conc: 36.89 ng/ml



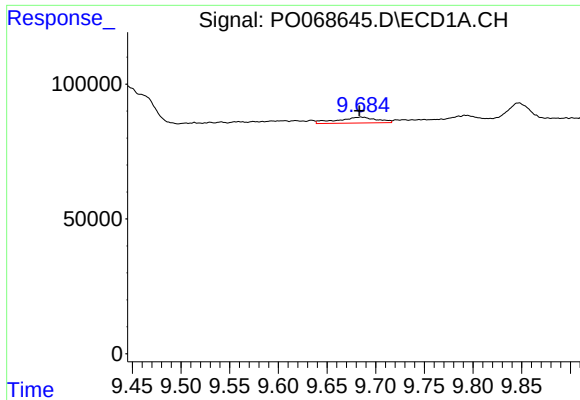
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: -0.018 min
Response: 327068
Conc: 55.44 ng/ml



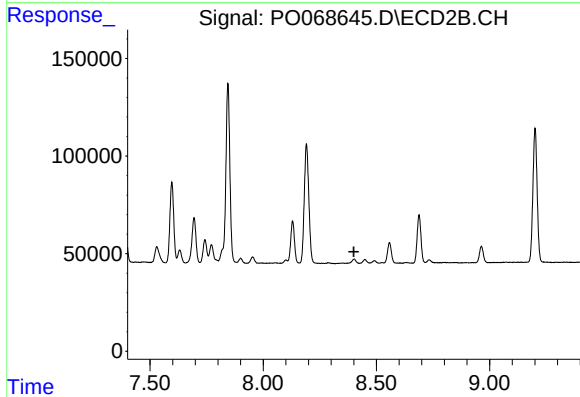
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 859468
Conc: 136.94 ng/ml



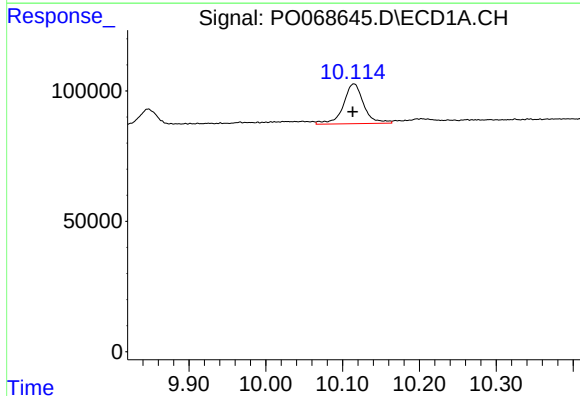
#43 AR-1268-3

R.T.: 9.685 min
Delta R.T.: 0.002 min
Response: 61584
Conc: 12.10 ng/ml



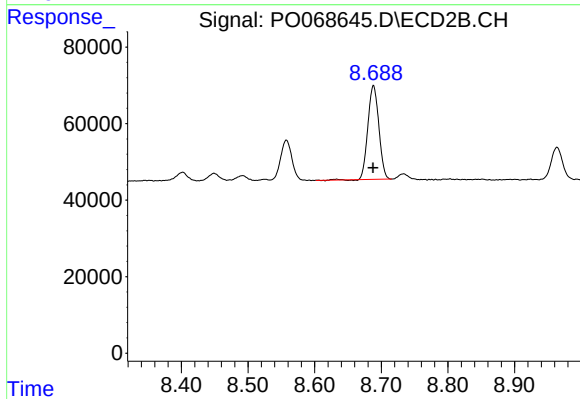
#43 AR-1268-3

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



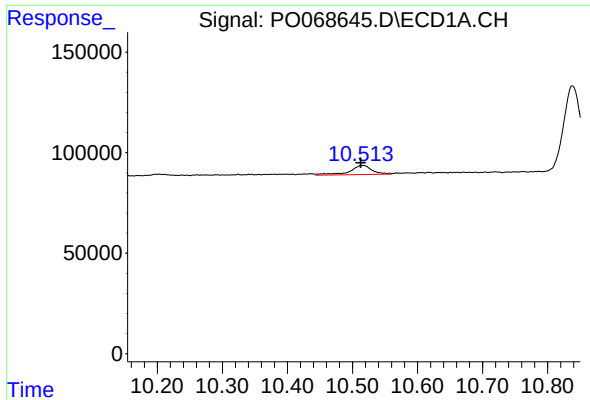
#44 AR-1268-4

R.T.: 10.114 min
Delta R.T.: 0.001 min
Response: 281922
Conc: 122.64 ng/ml



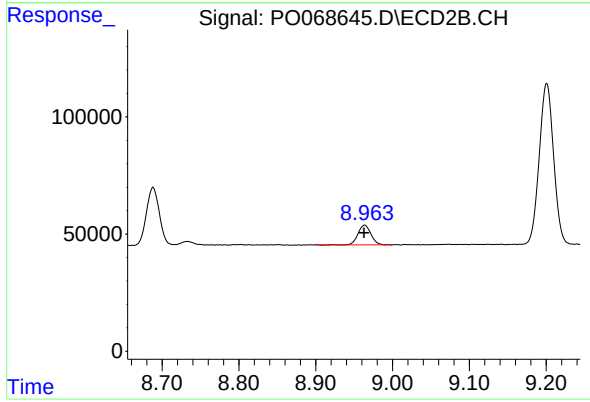
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 280829
Conc: 116.62 ng/ml



#45 AR-1268-5

R.T.: 10.515 min
Delta R.T.: 0.003 min
Response: 108954
Conc: 6.79 ng/ml



#45 AR-1268-5

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 100024
Conc: 6.15 ng/ml