

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041321\
 Data File : P0076940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 9:04
 Operator : AJ/MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 13:26:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 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...	4.900	3.894	5269825	2695549	56.656	53.715
2)	SA Decachlor...	10.869	9.135	4925522	2240843	53.180	46.178
Target Compounds							
3)	L1 AR-1016-1	6.223	5.139	1720989	772187	592.025	551.224
4)	L1 AR-1016-2	6.246	5.158	2666423	1471039	565.817	520.301
5)	L1 AR-1016-3	6.311	5.348	1651598	695174	578.986	530.203
6)	L1 AR-1016-4	6.419	5.398	1316387	621681	578.825	530.465
7)	L1 AR-1016-5	6.733	5.625	1256345	691037	579.340	513.022
8)	L2 AR-1221-1	5.148	4.150	148185	87282	163.783	177.252
9)	L2 AR-1221-2	5.251	4.249	218007	121725	324.446	345.169
10)	L2 AR-1221-3	5.338	4.337	874106	469607	422.990	414.127
11)	L3 AR-1232-1	5.338	4.337	874106	469607	530.462	508.005
12)	L3 AR-1232-2	5.926	5.158	1288952	1471039	1426.674	1290.158
13)	L3 AR-1232-3	6.246	5.348	2666423	695174	1446.118	1350.342
14)	L3 AR-1232-4	6.419	5.443	1316387	711440	1454.618	1513.306
15)	L3 AR-1232-5	6.516	5.625	1059292	691037	1851.916	1391.414
16)	L4 AR-1242-1	6.223	5.139	1720989	772187	815.321	780.022
17)	L4 AR-1242-2	6.246	5.158	2666423	1471039	756.959	690.963
18)	L4 AR-1242-3	6.311	5.348	1651598	695174	743.712	745.981
19)	L4 AR-1242-4	6.419	5.443	1316387	711440	791.388	735.588
20)	L4 AR-1242-5	7.203	6.001	256240	548389	130.901	454.681 #
21)	L5 AR-1248-1	6.223	5.139	1720989	772187	1132.953	1025.319
22)	L5 AR-1248-2	6.516	5.398	1059292	621681	457.637	428.194
23)	L5 AR-1248-3	6.733	5.443	1256345	711440	446.761	488.681
24)	L5 AR-1248-4	7.162	5.625	264428	691037	78.441	404.759 #
25)	L5 AR-1248-5	7.203	6.047	256240	90435	74.348	44.996 #
26)	L6 AR-1254-1	7.131	6.001	871540	548389	274.196	209.218
27)	L6 AR-1254-2	7.359	6.160	937145	502966	182.905	219.635
28)	L6 AR-1254-3	7.741	6.594	551716	981280	100.120	277.646 #
29)	L6 AR-1254-4	8.036	6.816	348552	133600	88.526	63.659 #
30)	L6 AR-1254-5	8.465	7.239	2780189	1662294	632.131	509.904
31)	L7 AR-1260-1	7.908	6.711	2151707	1326222	537.286	507.555
32)	L7 AR-1260-2	8.174	6.909	2580570	1571284	520.981	497.607
33)	L7 AR-1260-3	8.539	7.061	1942245	1396180	500.186	477.874
34)	L7 AR-1260-4	8.769	7.540	2207592	1203672	512.578	481.151
35)	L7 AR-1260-5	9.091	7.789	4449856	2762409	522.168	468.315
36)	L8 AR-1262-1	8.539	7.239	1942245	1662294	350.440	939.102 #
37)	L8 AR-1262-2	9.091	7.789	4449856	2762409	454.828	456.108
38)	L8 AR-1262-3	9.417f	8.072	2840055	639248	440.216	254.140 #
39)	L8 AR-1262-4	9.471f	8.135	1817012	1972557	362.405	435.165
40)	L8 AR-1262-5	10.141	8.632	1308844	711819	378.460	359.408
41)	L9 AR-1268-1	9.417f	8.072	2840055	639248	233.232	86.958 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

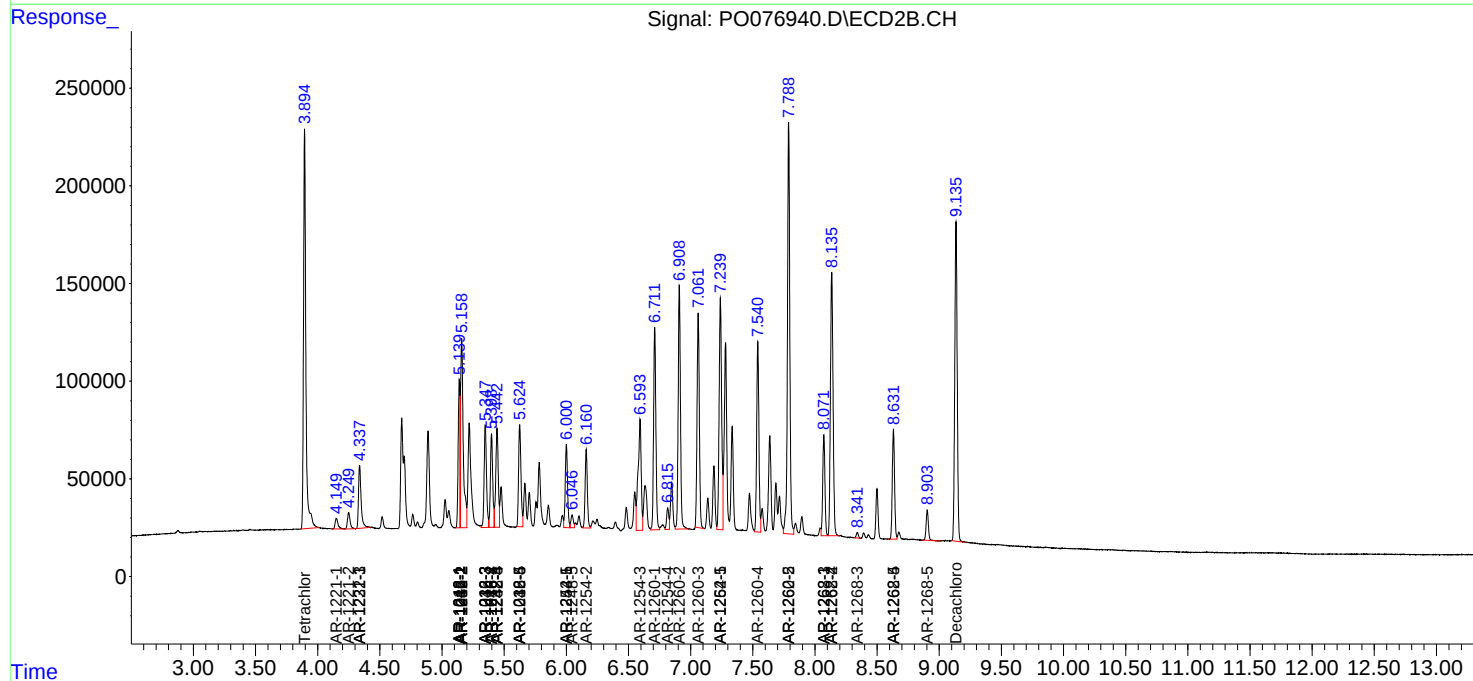
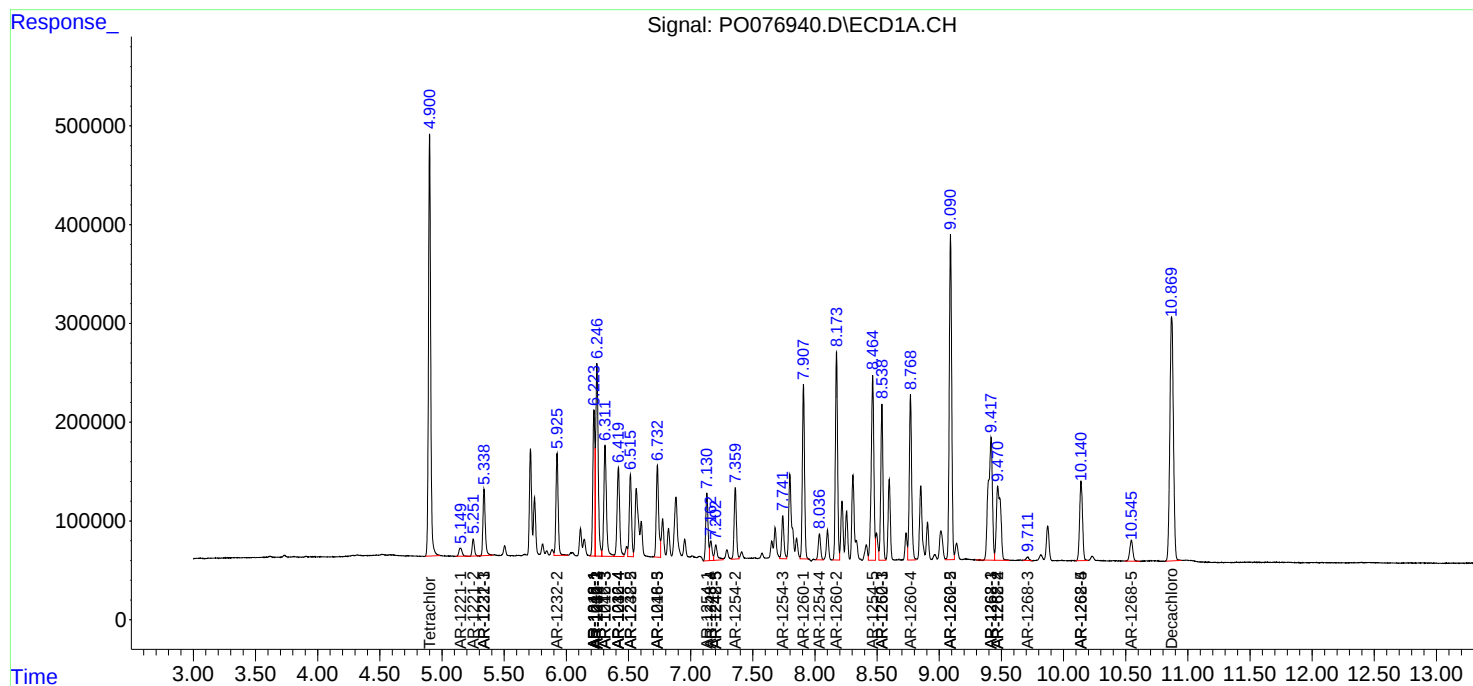
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.471f	8.135	1817012	1972557	160.711	295.227 #
43) L9	AR-1268-3	9.711	8.341	56779	33418	5.812	5.769
44) L9	AR-1268-4	10.141	8.632	1308844	711819	334.844	322.268
45) L9	AR-1268-5	10.546	8.904	361955	196946	11.017	11.935

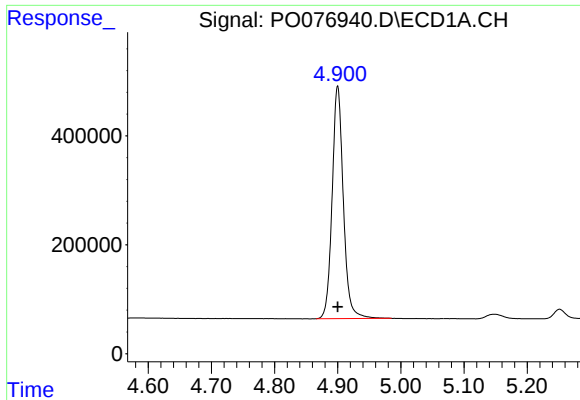
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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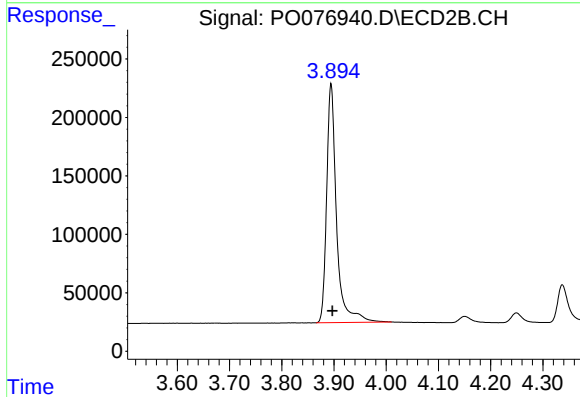
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





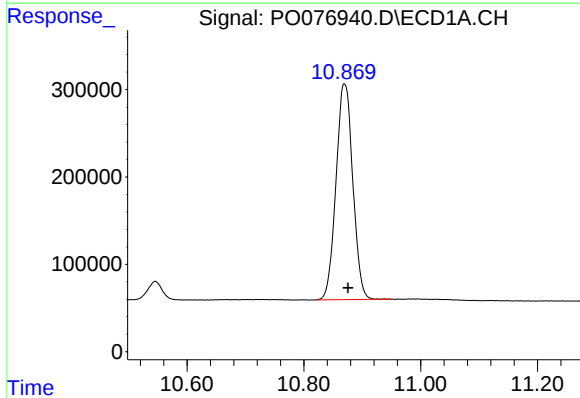
#1 Tetrachloro-m-xylene

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 5269825
Conc: 56.66 ng/ml



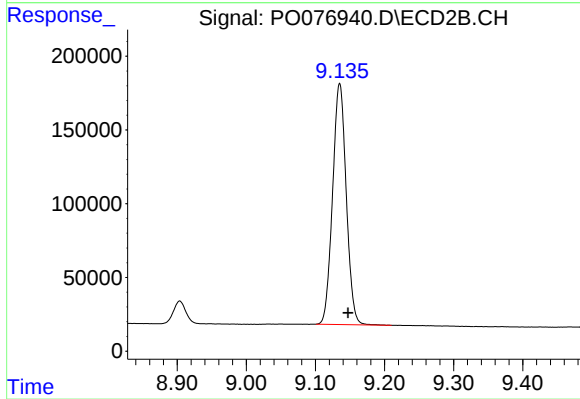
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 2695549
Conc: 53.71 ng/ml



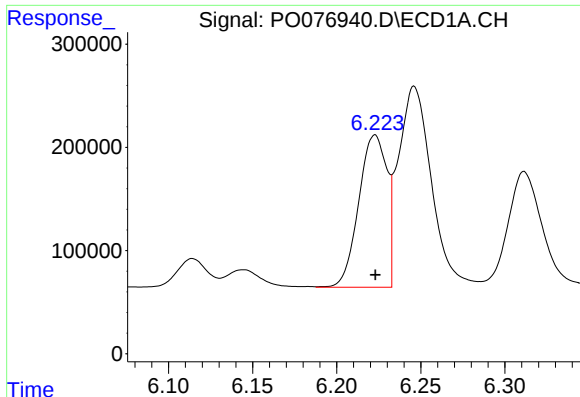
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 4925522
Conc: 53.18 ng/ml



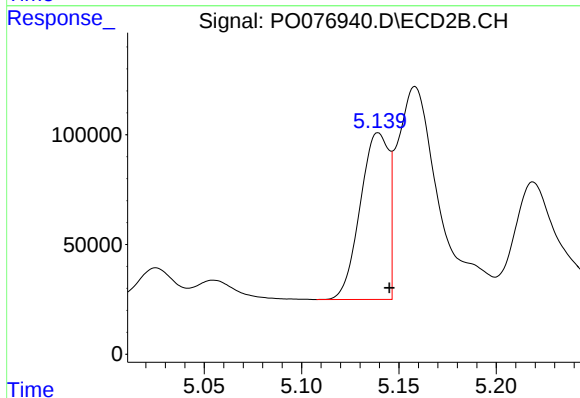
#2 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: -0.012 min
Response: 2240843
Conc: 46.18 ng/ml



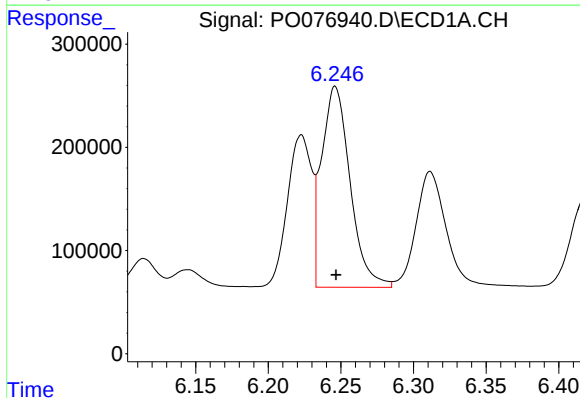
#3 AR-1016-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1720989
Conc: 592.03 ng/ml



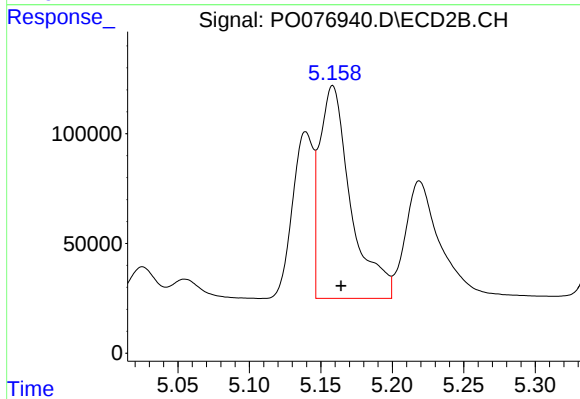
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 772187
Conc: 551.22 ng/ml



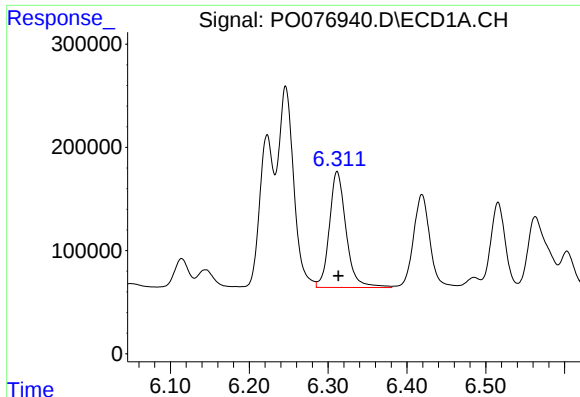
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2666423
Conc: 565.82 ng/ml



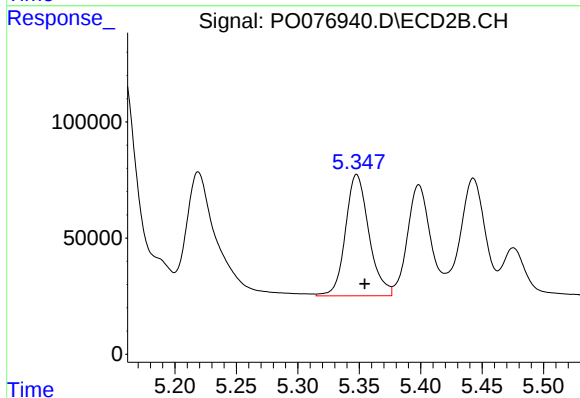
#4 AR-1016-2

R.T.: 5.158 min
Delta R.T.: -0.006 min
Response: 1471039
Conc: 520.30 ng/ml



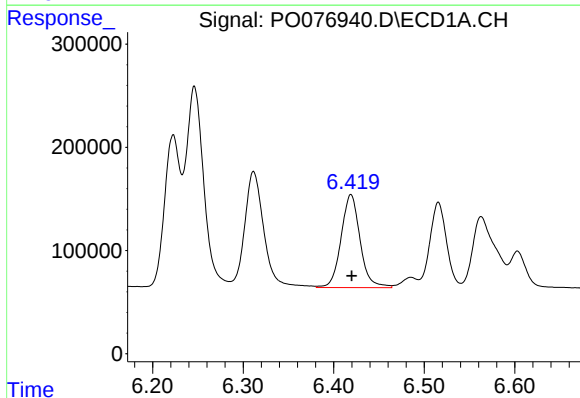
#5 AR-1016-3

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 1651598
Conc: 578.99 ng/ml



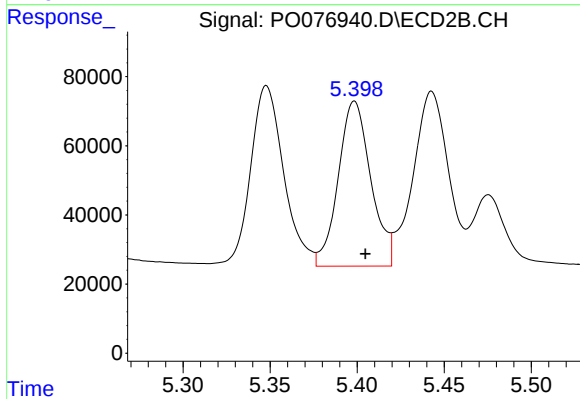
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 695174
Conc: 530.20 ng/ml



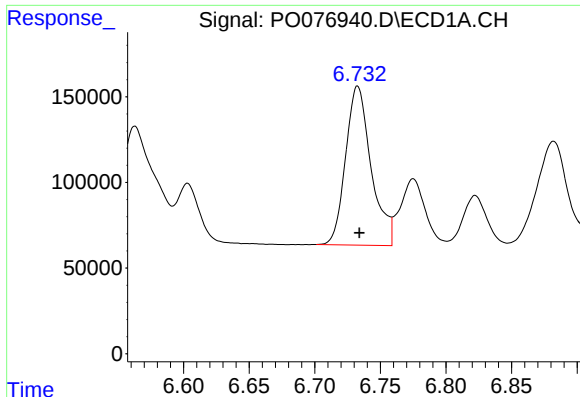
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 1316387
Conc: 578.82 ng/ml



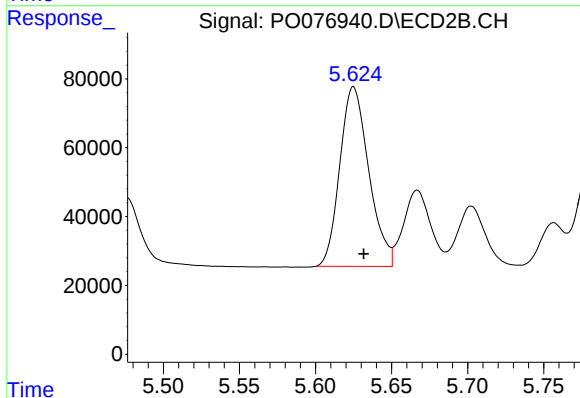
#6 AR-1016-4

R.T.: 5.398 min
Delta R.T.: -0.006 min
Response: 621681
Conc: 530.47 ng/ml



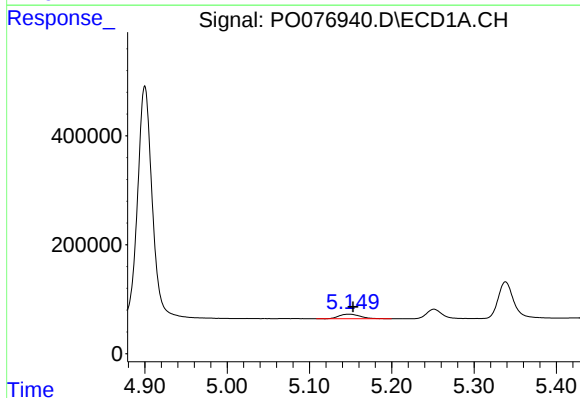
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 1256345
Conc: 579.34 ng/ml



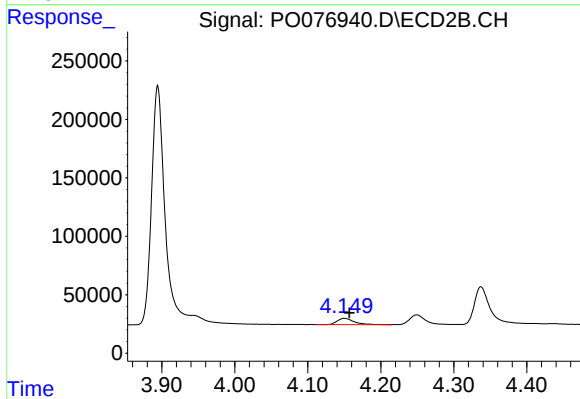
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 691037
Conc: 513.02 ng/ml



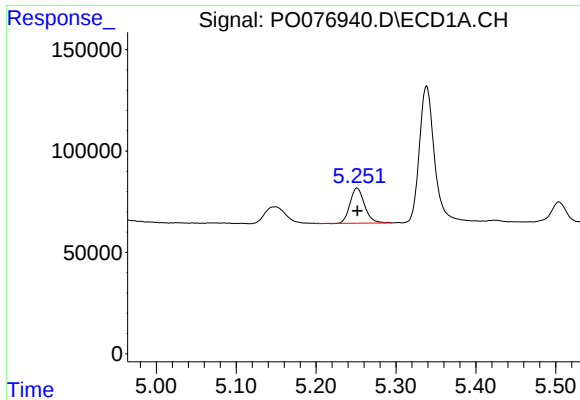
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 148185
Conc: 163.78 ng/ml



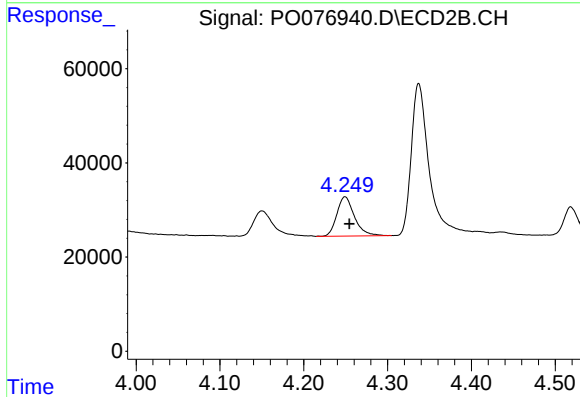
#8 AR-1221-1

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 87282
Conc: 177.25 ng/ml



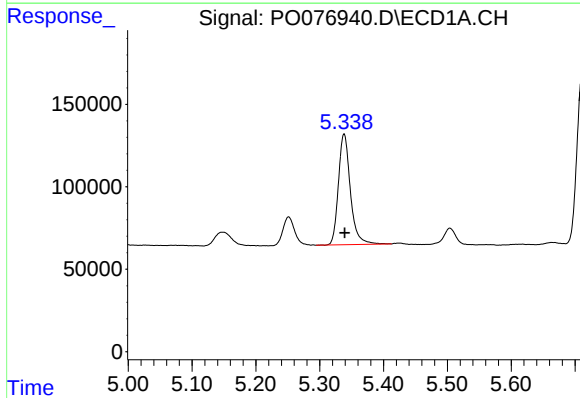
#9 AR-1221-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 218007
Conc: 324.45 ng/ml



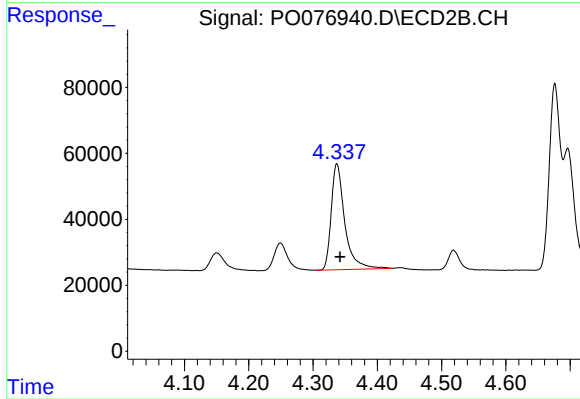
#9 AR-1221-2

R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 121725
Conc: 345.17 ng/ml



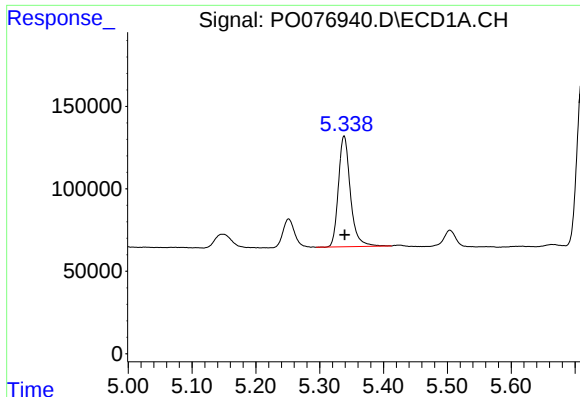
#10 AR-1221-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 874106
Conc: 422.99 ng/ml



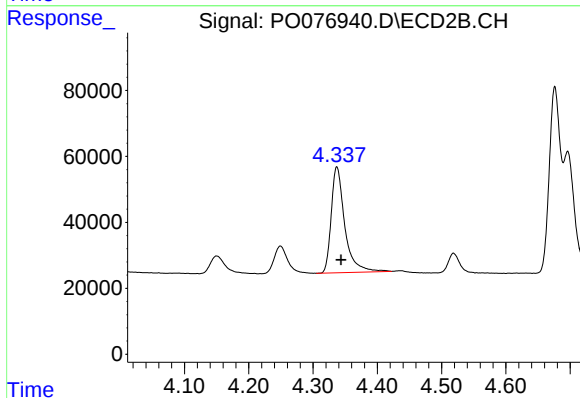
#10 AR-1221-3

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 469607
Conc: 414.13 ng/ml



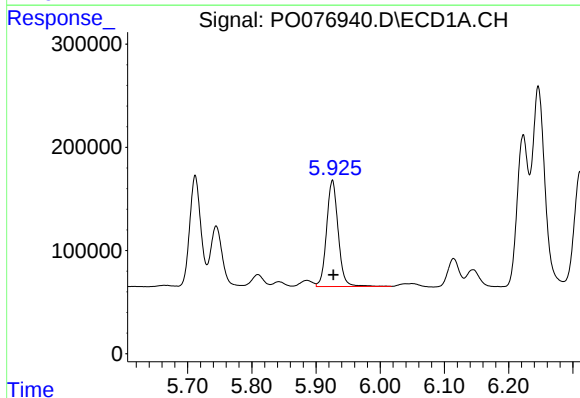
#11 AR-1232-1

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 874106
Conc: 530.46 ng/ml



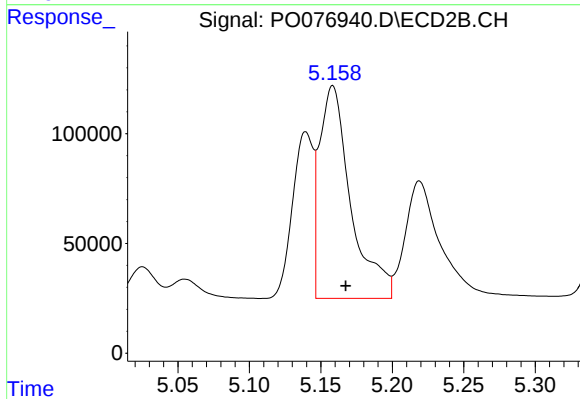
#11 AR-1232-1

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 469607
Conc: 508.00 ng/ml



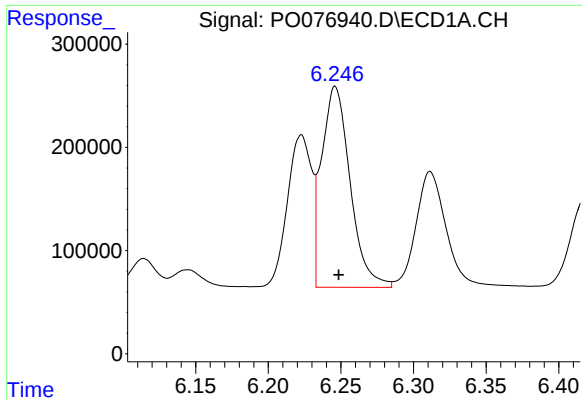
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 1288952
Conc: 1426.67 ng/ml



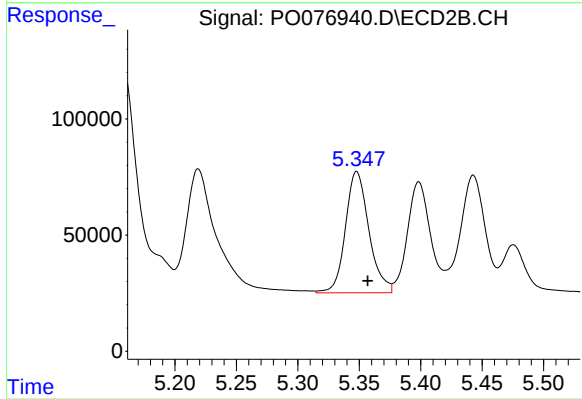
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 1471039
Conc: 1290.16 ng/ml



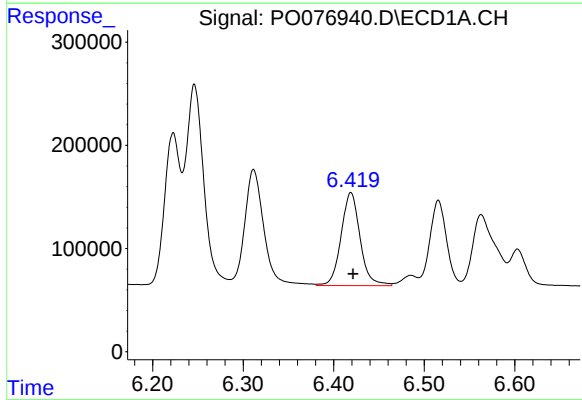
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 2666423
Conc: 1446.12 ng/ml



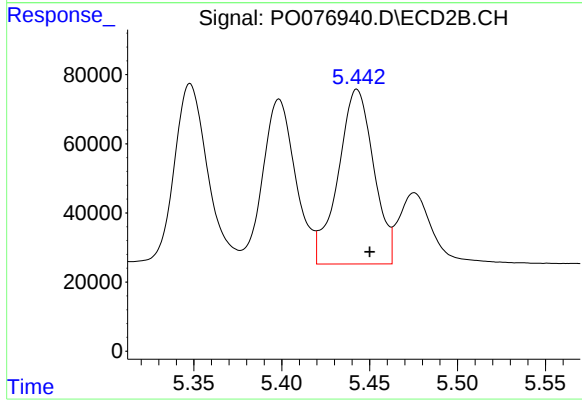
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 695174
Conc: 1350.34 ng/ml



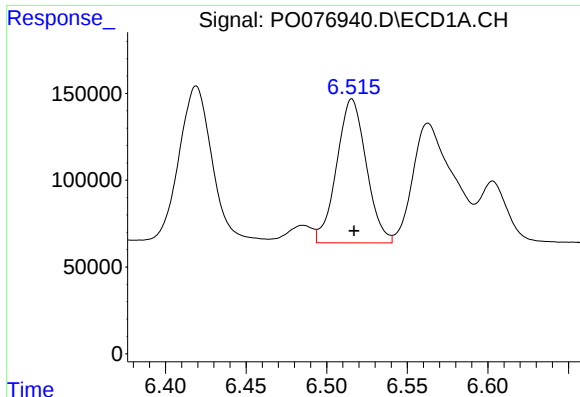
#14 AR-1232-4

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 1316387
Conc: 1454.62 ng/ml



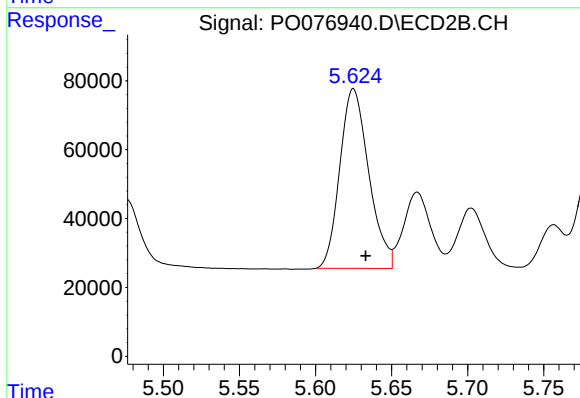
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 711440
Conc: 1513.31 ng/ml



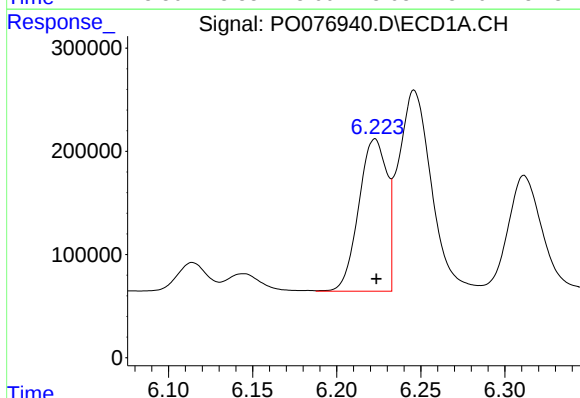
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 1059292
Conc: 1851.92 ng/ml



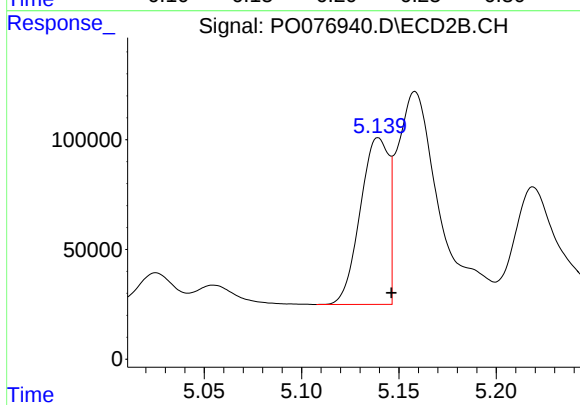
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 691037
Conc: 1391.41 ng/ml



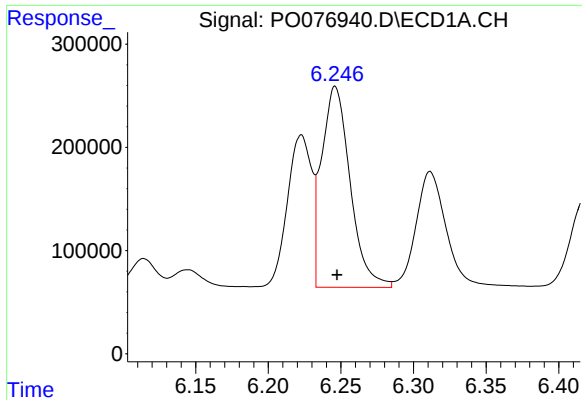
#16 AR-1242-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1720989
Conc: 815.32 ng/ml



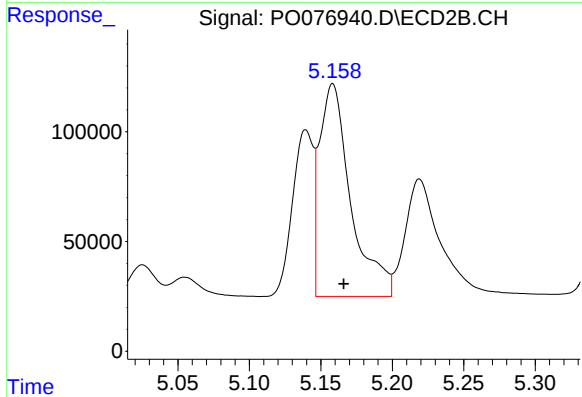
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 772187
Conc: 780.02 ng/ml



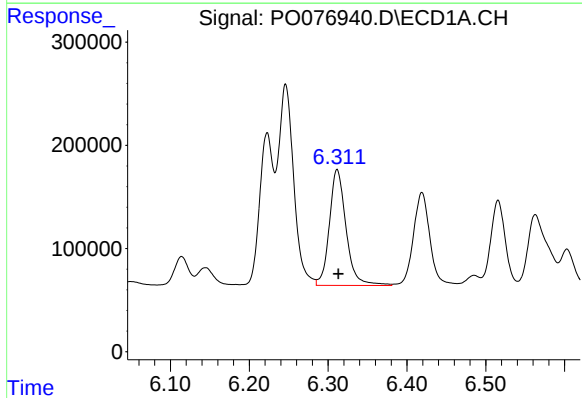
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 2666423
Conc: 756.96 ng/ml



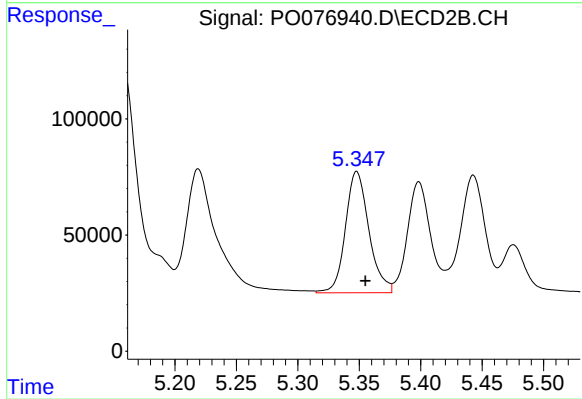
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 1471039
Conc: 690.96 ng/ml



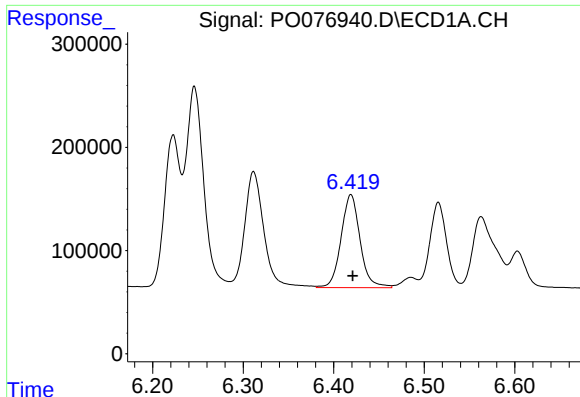
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 1651598
Conc: 743.71 ng/ml



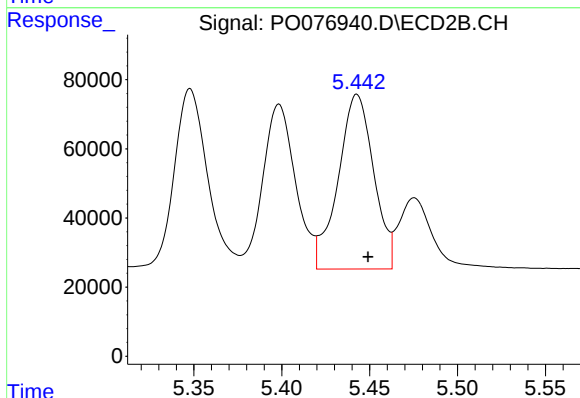
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 695174
Conc: 745.98 ng/ml



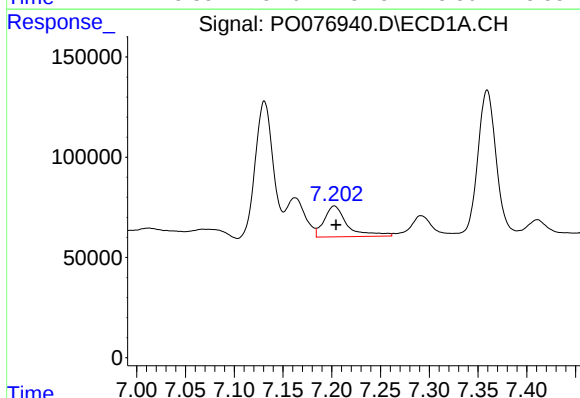
#19 AR-1242-4

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 1316387
Conc: 791.39 ng/ml



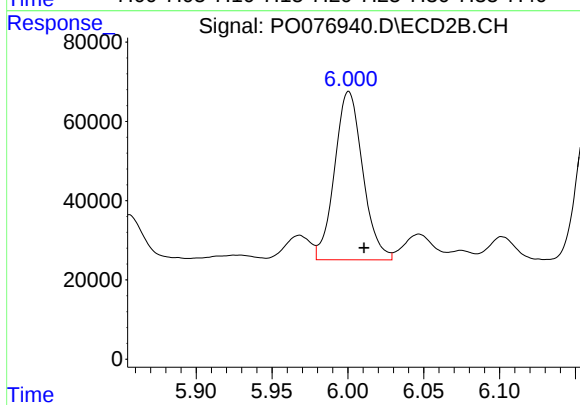
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 711440
Conc: 735.59 ng/ml



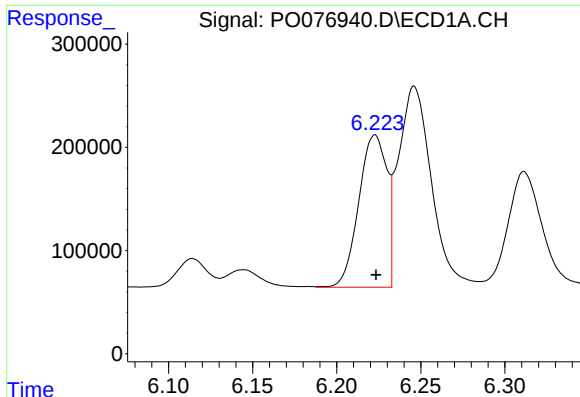
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 256240
Conc: 130.90 ng/ml



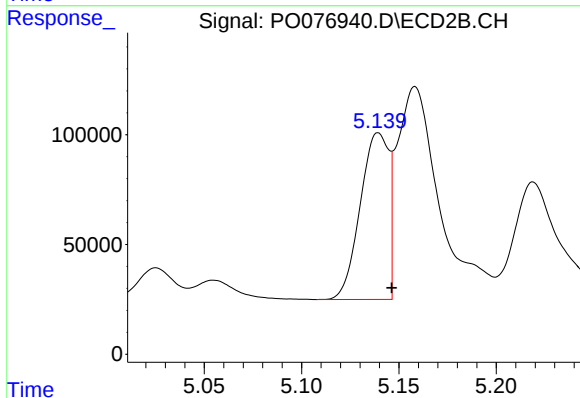
#20 AR-1242-5

R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 548389
Conc: 454.68 ng/ml



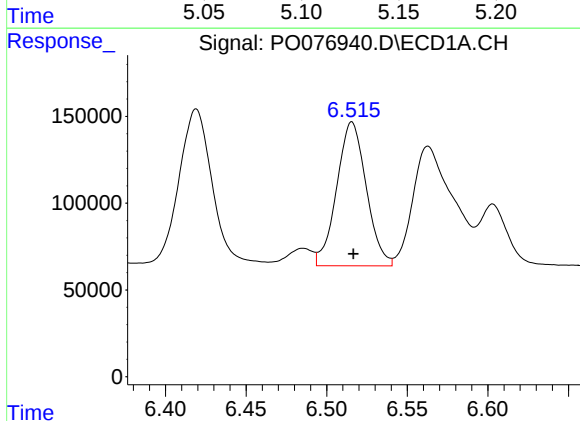
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1720989
Conc: 1132.95 ng/ml



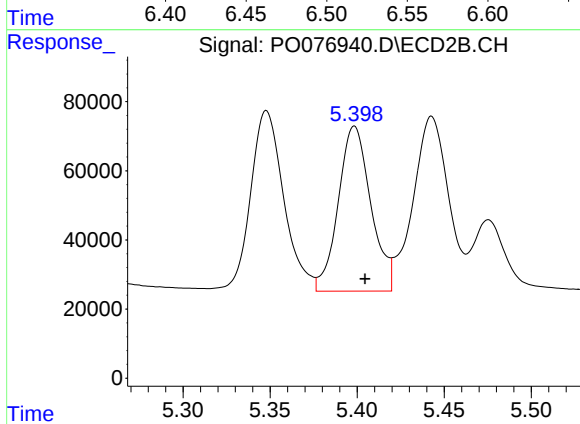
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 772187
Conc: 1025.32 ng/ml



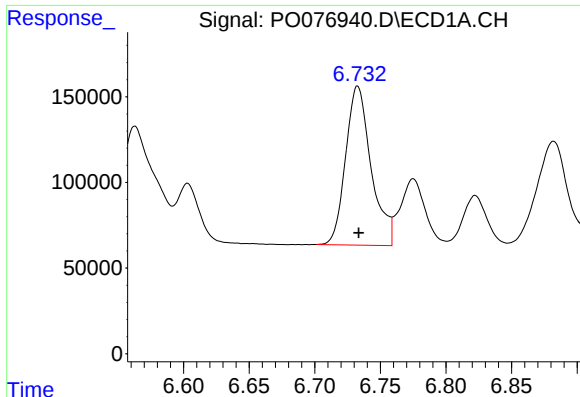
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 1059292
Conc: 457.64 ng/ml



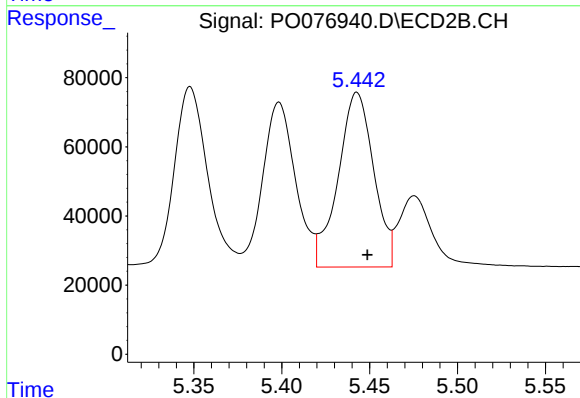
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.006 min
Response: 621681
Conc: 428.19 ng/ml



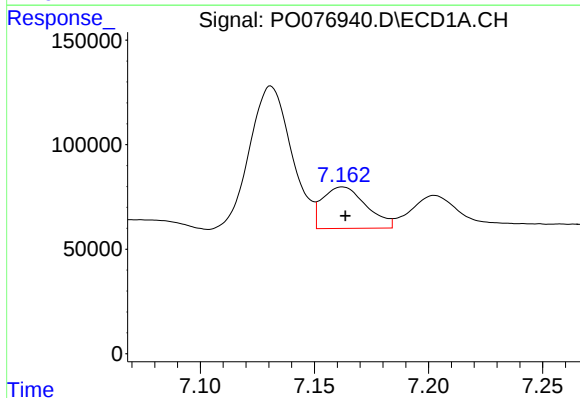
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1256345
Conc: 446.76 ng/ml



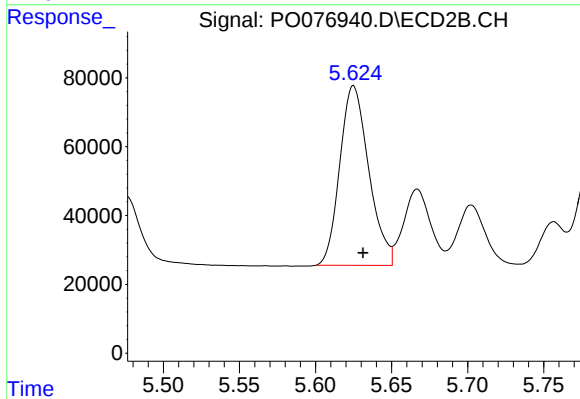
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 711440
Conc: 488.68 ng/ml



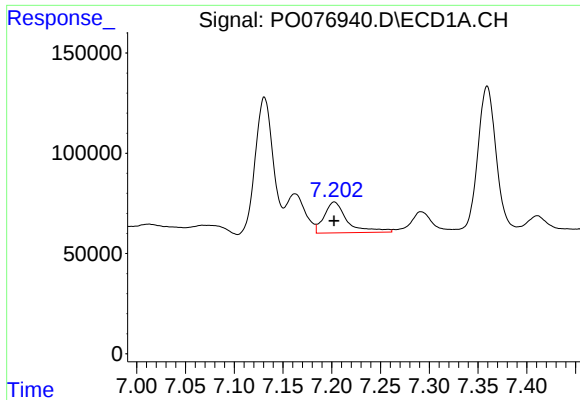
#24 AR-1248-4

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 264428
Conc: 78.44 ng/ml



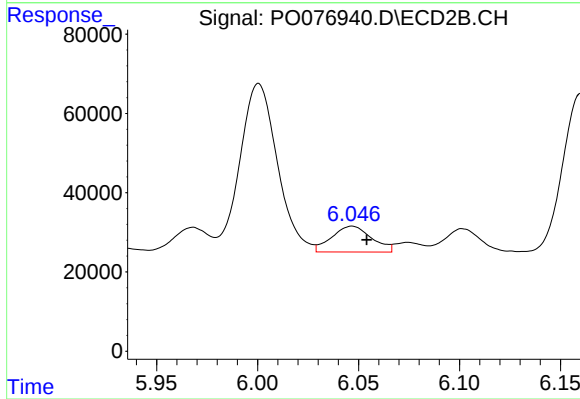
#24 AR-1248-4

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 691037
Conc: 404.76 ng/ml



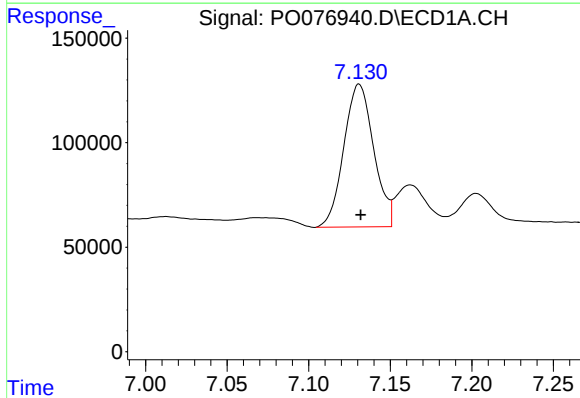
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 256240
Conc: 74.35 ng/ml



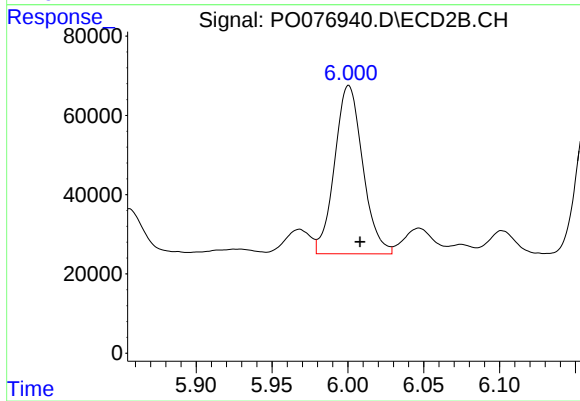
#25 AR-1248-5

R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 90435
Conc: 45.00 ng/ml



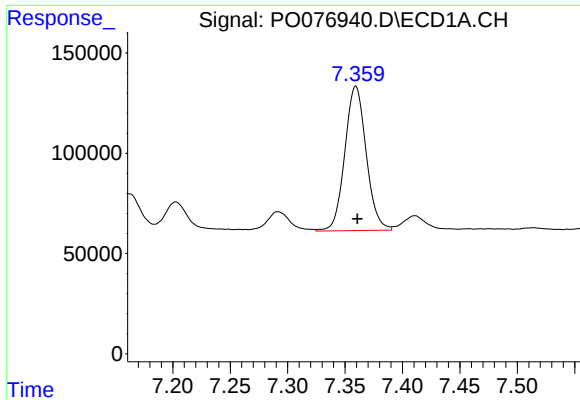
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 871540
Conc: 274.20 ng/ml



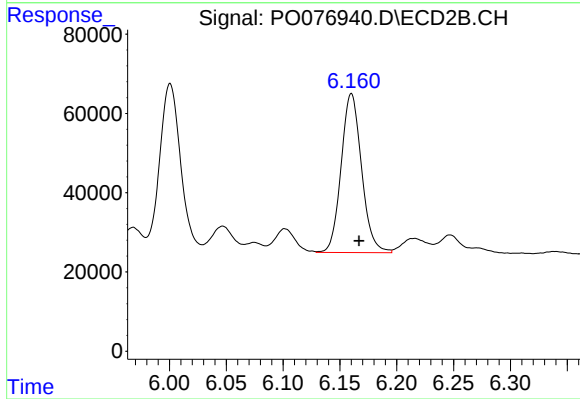
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 548389
Conc: 209.22 ng/ml



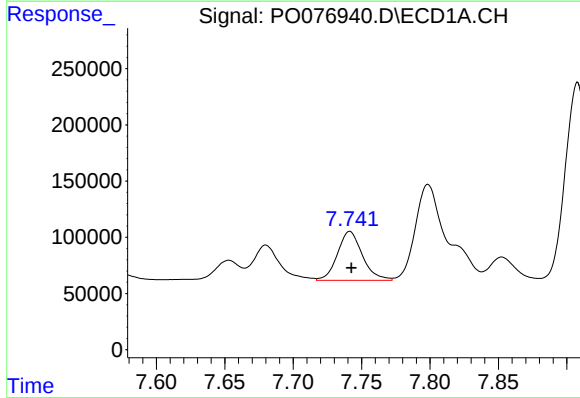
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 937145
Conc: 182.91 ng/ml



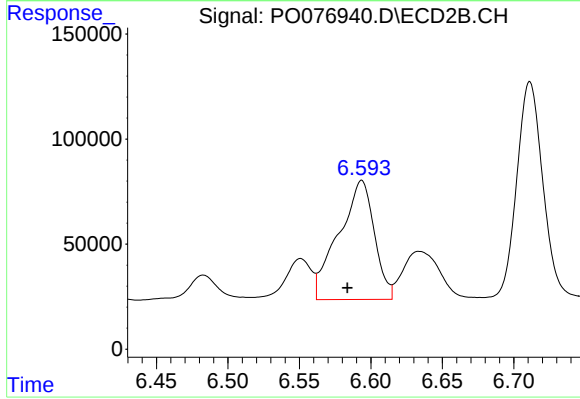
#27 AR-1254-2

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 502966
Conc: 219.63 ng/ml



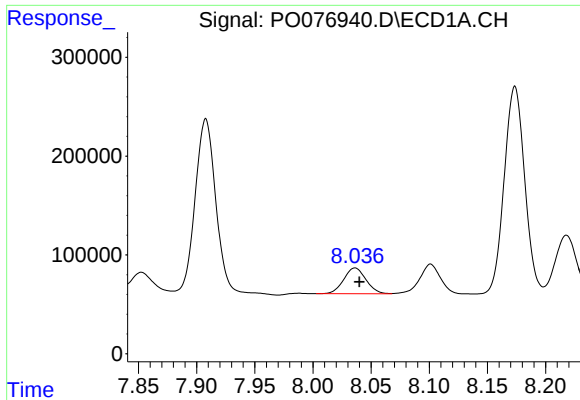
#28 AR-1254-3

R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 551716
Conc: 100.12 ng/ml



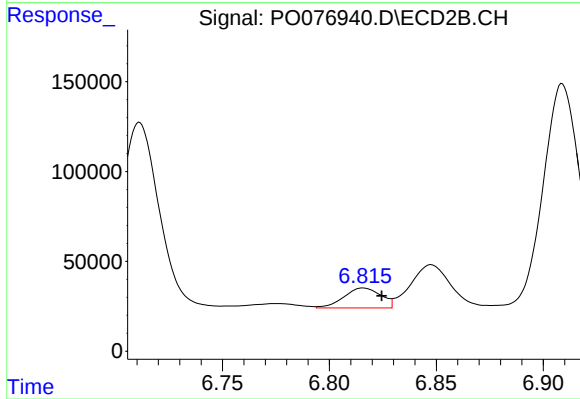
#28 AR-1254-3

R.T.: 6.594 min
Delta R.T.: 0.010 min
Response: 981280
Conc: 277.65 ng/ml



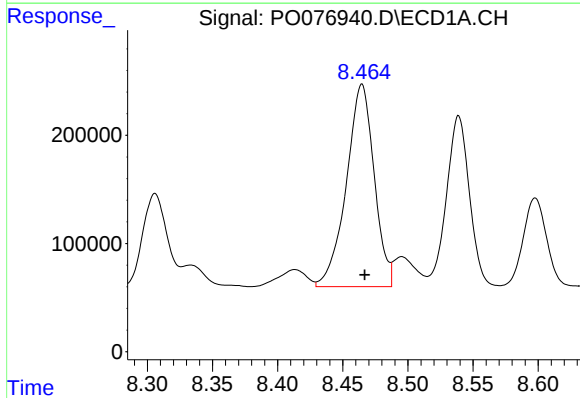
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 348552
Conc: 88.53 ng/ml



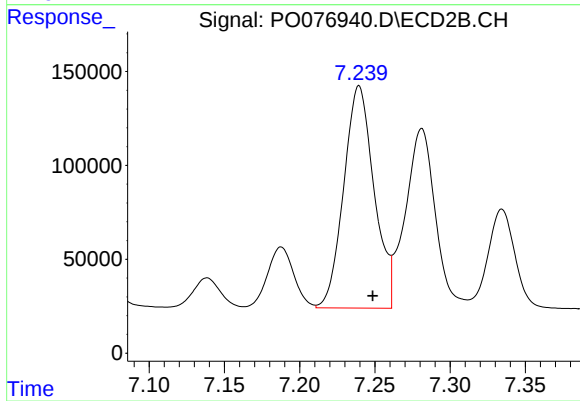
#29 AR-1254-4

R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 133600
Conc: 63.66 ng/ml



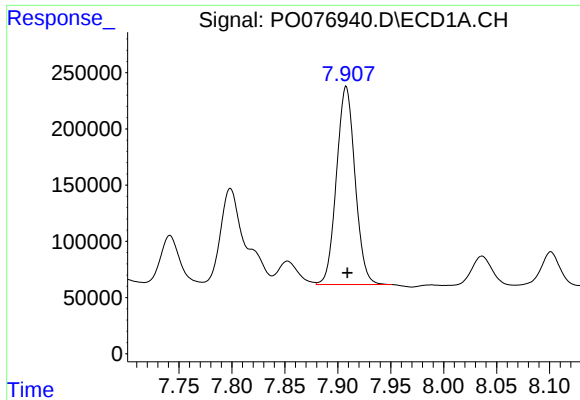
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 2780189
Conc: 632.13 ng/ml



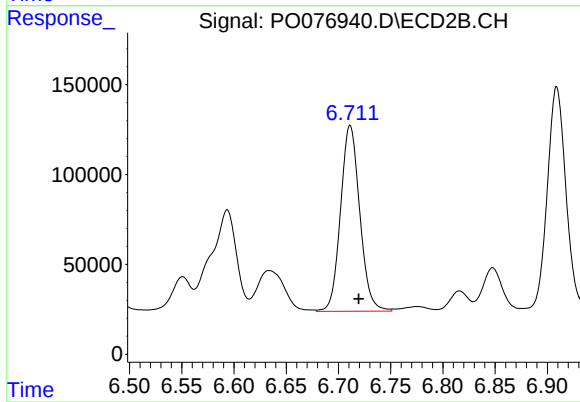
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.009 min
Response: 1662294
Conc: 509.90 ng/ml



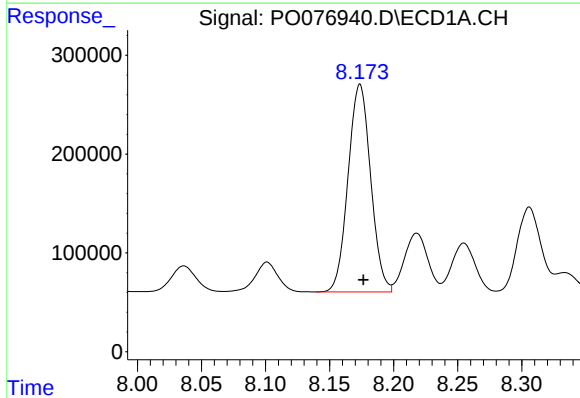
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 2151707
Conc: 537.29 ng/ml



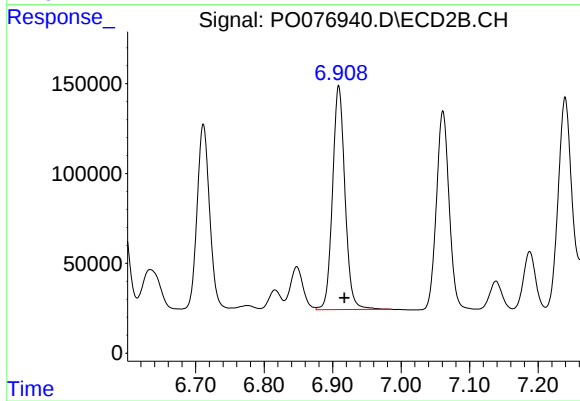
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.008 min
Response: 1326222
Conc: 507.56 ng/ml



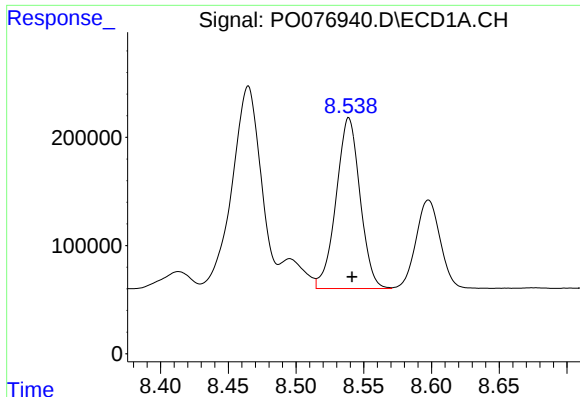
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 2580570
Conc: 520.98 ng/ml



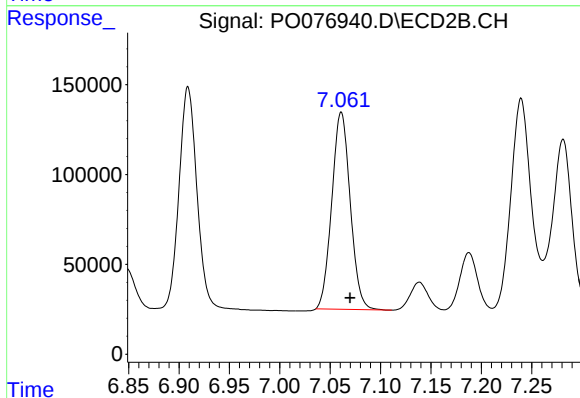
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 1571284
Conc: 497.61 ng/ml



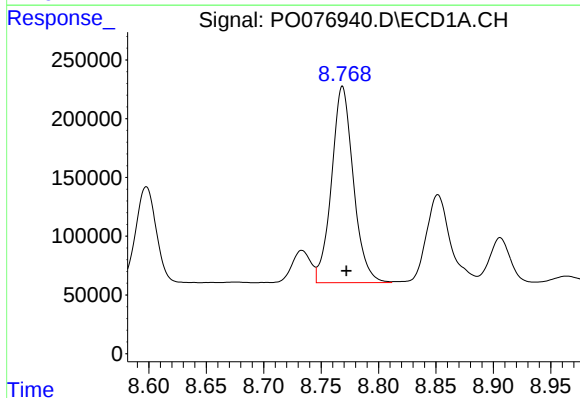
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 1942245
Conc: 500.19 ng/ml



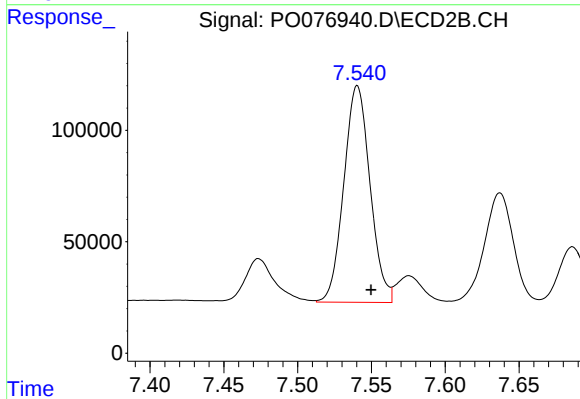
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 1396180
Conc: 477.87 ng/ml



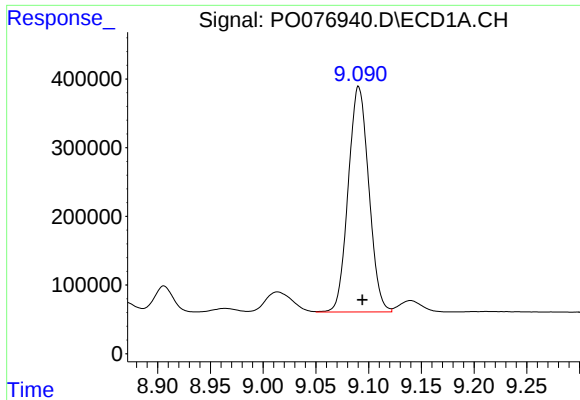
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 2207592
Conc: 512.58 ng/ml



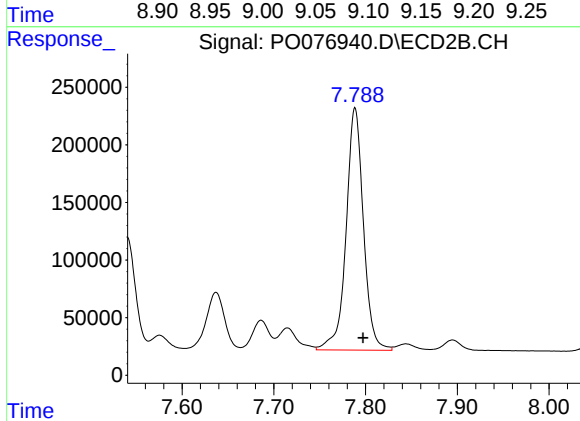
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 1203672
Conc: 481.15 ng/ml



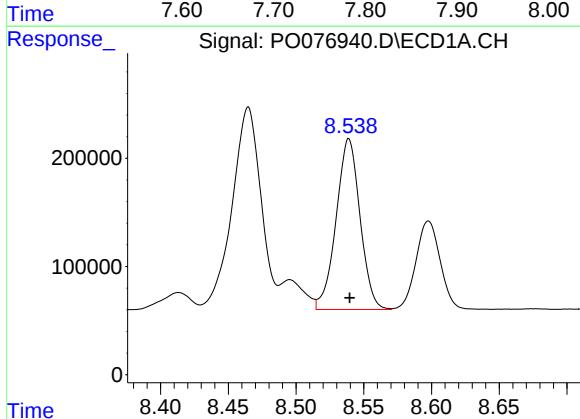
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 4449856
Conc: 522.17 ng/ml



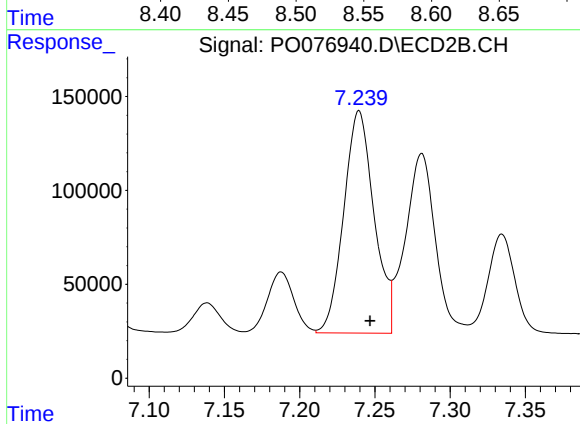
#35 AR-1260-5

R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 2762409
Conc: 468.31 ng/ml



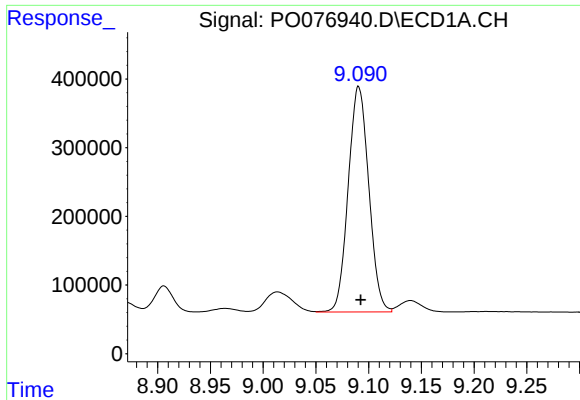
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 1942245
Conc: 350.44 ng/ml



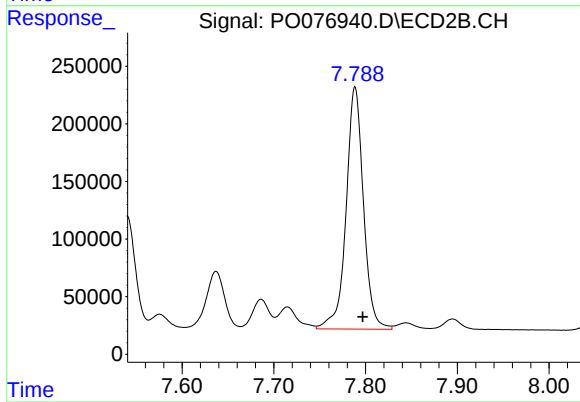
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 1662294
Conc: 939.10 ng/ml



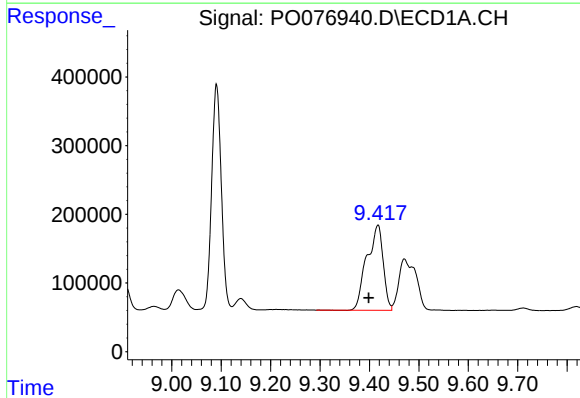
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 4449856
Conc: 454.83 ng/ml



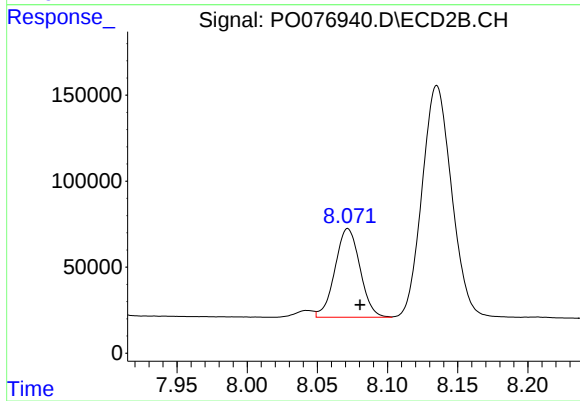
#37 AR-1262-2

R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 2762409
Conc: 456.11 ng/ml



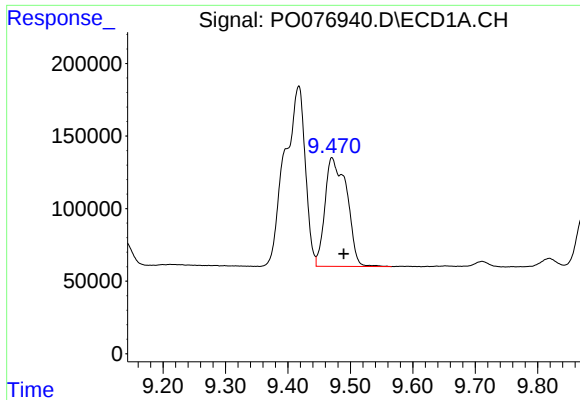
#38 AR-1262-3

R.T.: 9.417 min
Delta R.T.: 0.019 min
Response: 2840055
Conc: 440.22 ng/ml



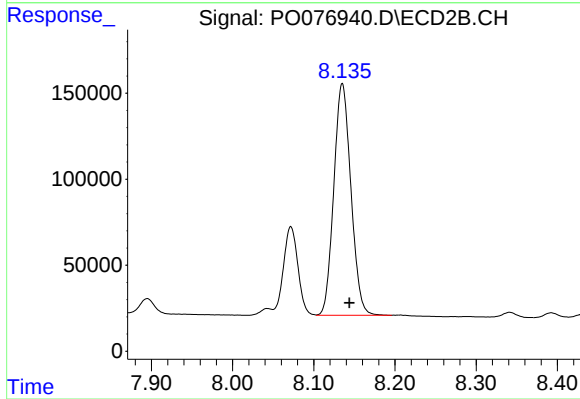
#38 AR-1262-3

R.T.: 8.072 min
Delta R.T.: -0.009 min
Response: 639248
Conc: 254.14 ng/ml



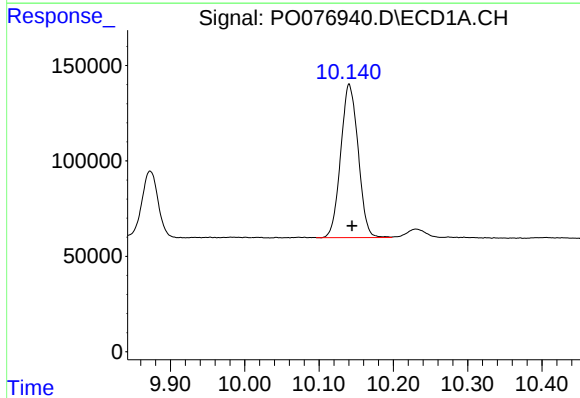
#39 AR-1262-4

R.T.: 9.471 min
Delta R.T.: -0.019 min
Response: 1817012
Conc: 362.40 ng/ml



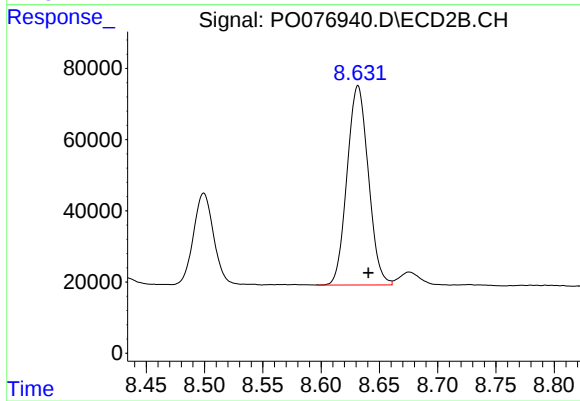
#39 AR-1262-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 1972557
Conc: 435.16 ng/ml



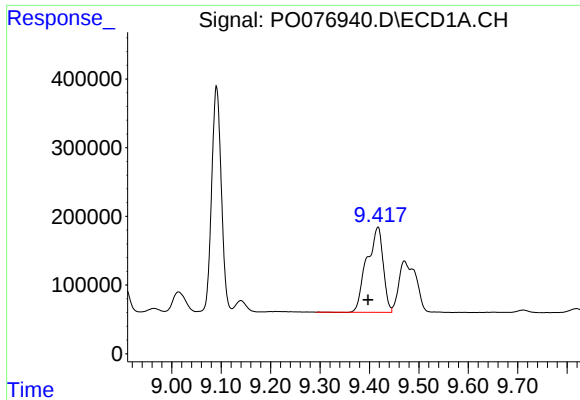
#40 AR-1262-5

R.T.: 10.141 min
Delta R.T.: -0.004 min
Response: 1308844
Conc: 378.46 ng/ml



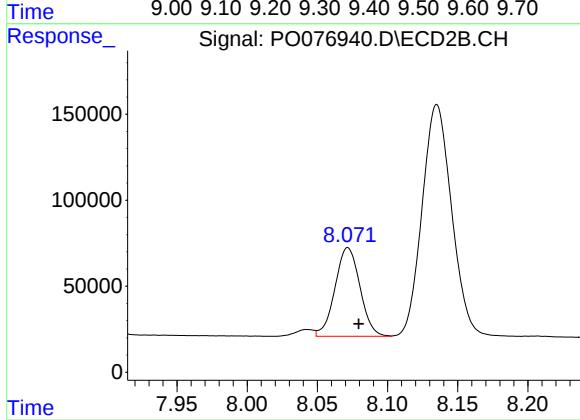
#40 AR-1262-5

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 711819
Conc: 359.41 ng/ml



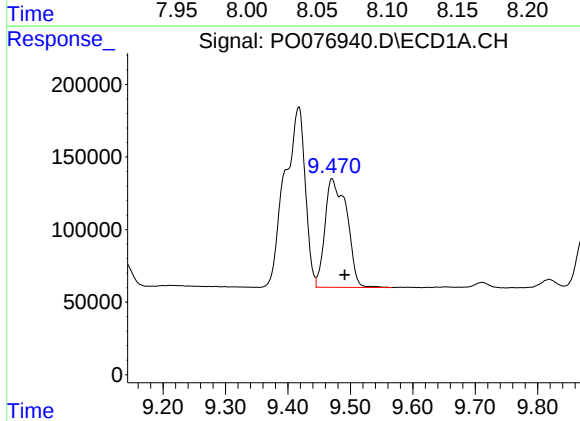
#41 AR-1268-1

R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 2840055
Conc: 233.23 ng/ml



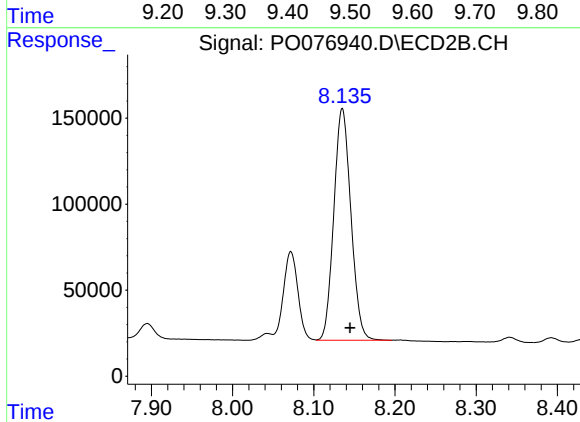
#41 AR-1268-1

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 639248
Conc: 86.96 ng/ml



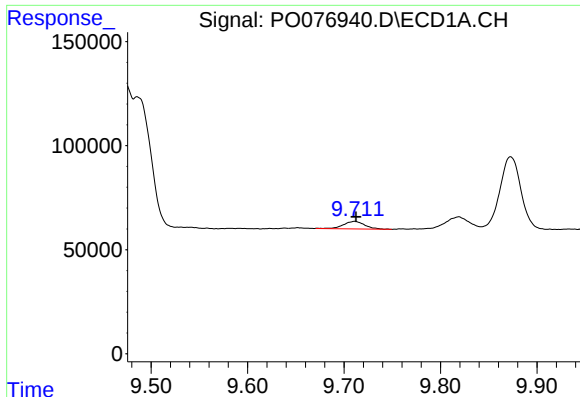
#42 AR-1268-2

R.T.: 9.471 min
Delta R.T.: -0.020 min
Response: 1817012
Conc: 160.71 ng/ml



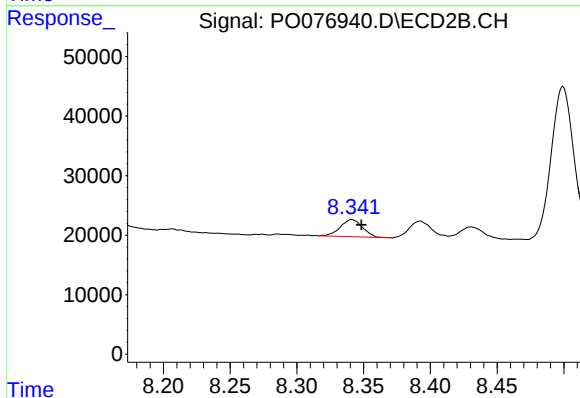
#42 AR-1268-2

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 1972557
Conc: 295.23 ng/ml



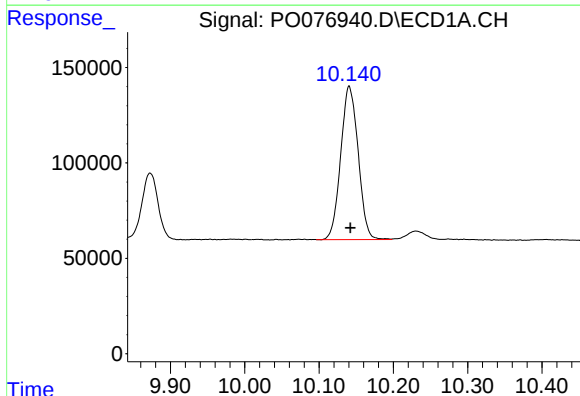
#43 AR-1268-3

R.T.: 9.711 min
Delta R.T.: -0.001 min
Response: 56779
Conc: 5.81 ng/ml



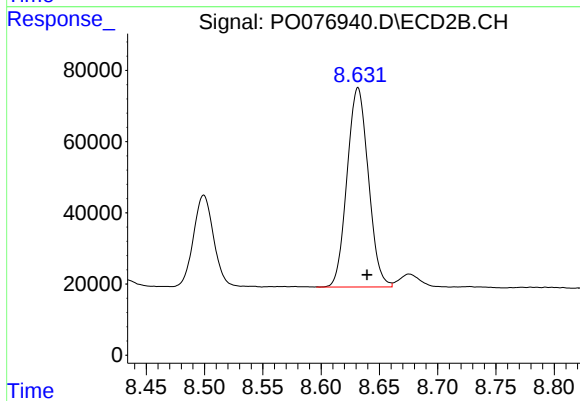
#43 AR-1268-3

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 33418
Conc: 5.77 ng/ml



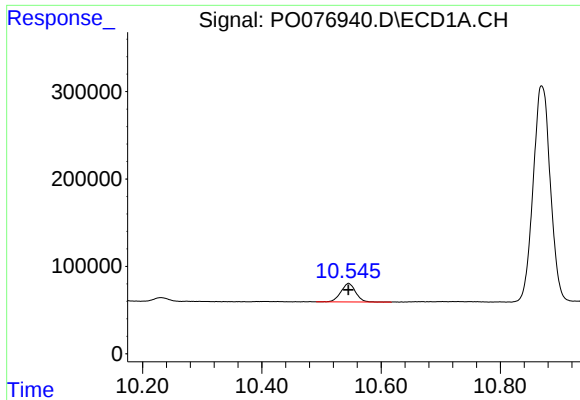
#44 AR-1268-4

R.T.: 10.141 min
Delta R.T.: -0.002 min
Response: 1308844
Conc: 334.84 ng/ml



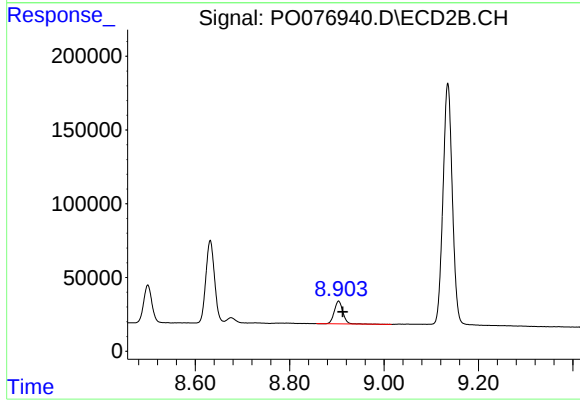
#44 AR-1268-4

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 711819
Conc: 322.27 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: 0.000 min
Response: 361955
Conc: 11.02 ng/ml



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 196946
Conc: 11.94 ng/ml