

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2019 5:59
 Operator : HP/AJ
 Sample : K4853-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:06:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.365	3.525	1149305	802185	28.022	24.805
2) SA Decachlor...	10.027	8.395	960962	659093	20.634	20.358
Target Compounds						
3) L1 AR-1016-1	5.529	4.578	6011807	3780787	3278.425	2811.699
4) L1 AR-1016-2	5.552	4.595	9827895	6201820	3802.161	3346.257
5) L1 AR-1016-3	5.613	4.766	3307553	2883607	2058.933	2878.655 #
6) L1 AR-1016-4	5.712	4.807	4357604	12095634	3259.376	13958.152 #
7) L1 AR-1016-5	6.004	5.014	12338709	8655303	8996.997	7582.809
8) L2 AR-1221-1	4.570	3.732	145884	133502	315.572	337.148
9) L2 AR-1221-2	4.660	3.816	180710	143020	503.340	463.759
10) L2 AR-1221-3	4.737	3.889	824285	590126	723.995	646.970
11) L3 AR-1232-1	4.737	3.889	824285	590126	589.446	525.586
12) L3 AR-1232-2	5.263	4.595	2652324	6201820	3380.658	5080.599 #
13) L3 AR-1232-3	5.552	4.766	9827895	2883607	5751.743	4367.422
14) L3 AR-1232-4	5.712	4.847	4357604	5305379	4925.036	8416.524 #
15) L3 AR-1232-5	5.801	5.014	19162873	8655303	27638.823	12614.296 #
16) L4 AR-1242-1	5.529	4.578	6011807	3780787	4233.181	3690.362
17) L4 AR-1242-2	5.552	4.595	9827895	6201820	4889.900	4397.756
18) L4 AR-1242-3	5.613	4.766	3307553	2883607	2621.143	3692.749 #
19) L4 AR-1242-4	5.712	4.847	4357604	5305379	4147.065	6465.250 #
20) L4 AR-1242-5	6.447	5.356	14968871	31116971	11191.726	29047.496 #
21) L5 AR-1248-1	5.529	4.578	6011807	3780787	5117.224	4225.211
22) L5 AR-1248-2	5.801	4.807	19162873	12095634	11358.013	10265.628
23) L5 AR-1248-3	6.004	4.847	12338709	5305379	6602.333	4274.127 #
24) L5 AR-1248-4	6.407	5.014	21115773	8655303	8936.605	5757.541 #
25) L5 AR-1248-5	6.447	5.396	14968871	6787826	6601.662	4424.453 #
26) L6 AR-1254-1	6.380	5.356	35454527	31116971	15540.720	14187.335
27) L6 AR-1254-2	6.599	5.501	53501975	25300750	14807.899	12905.313
28) L6 AR-1254-3	6.964	5.894	55617125	41589474	14233.974	13063.033
29) L6 AR-1254-4	7.249	6.119	42433704	26822972	14010.882	13220.781
30) L6 AR-1254-5	7.666	6.530	44100977	36595511	14043.069	12938.295
31) L7 AR-1260-1	7.126	6.023	22084647	19802885	8459.795	9708.266
32) L7 AR-1260-2	7.382	6.208	25658486	16145467	8048.471	6722.415
33) L7 AR-1260-3	7.730	6.356	6078975	16239965	2530.939	7207.789 #
34) L7 AR-1260-4	7.955	6.821	17315833	2290974	6480.359	1240.907 #
35) L7 AR-1260-5	8.279	7.061	7691202	5271268	1554.366	1353.819
36) L8 AR-1262-1	7.730	6.618	6078975	1561526	1586.588	1279.272
37) L8 AR-1262-2	8.279	7.061	7691202	5271268	1238.902	1146.420
38) L8 AR-1262-3	8.600	7.339	5714837	694728	1374.978	368.786 #
39) L8 AR-1262-4	8.649	7.401	2338339	4934498	740.715	1468.279 #
40) L8 AR-1262-5	9.308	7.891	1181588	752158	581.024	496.157
41) L9 AR-1268-1	8.600	7.339	5714837	694728	849.862	143.862 #

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ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 02 07:06:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
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

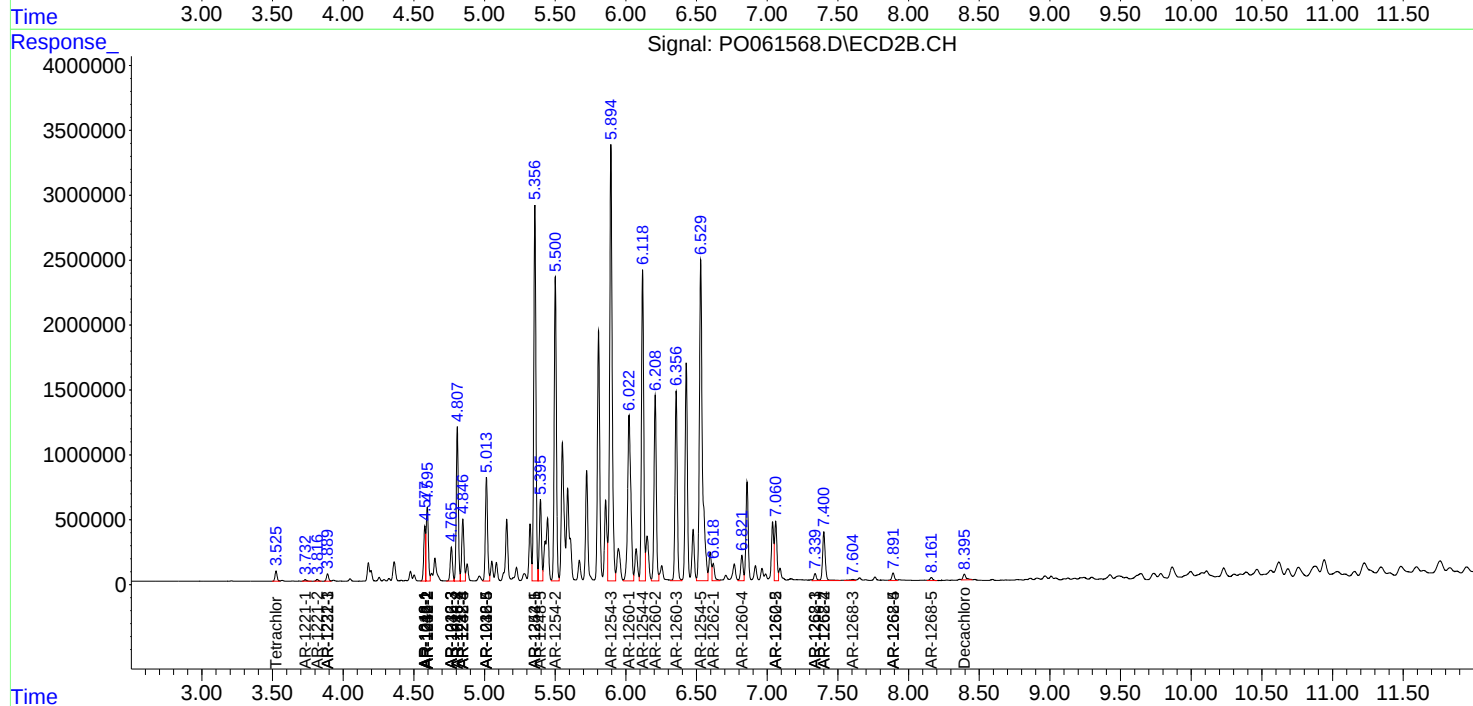
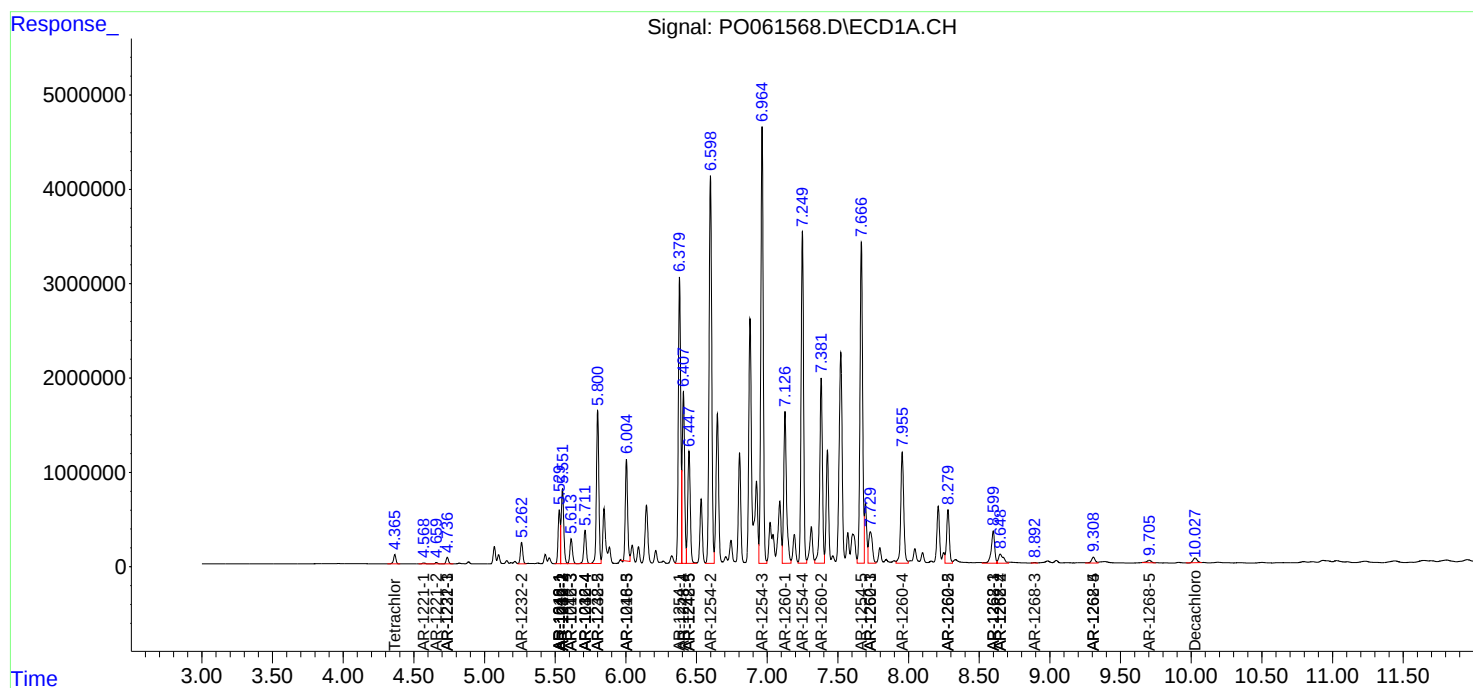
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.649	7.401	2338339	4934498	377.612	1144.941 #
43)	L9 AR-1268-3	8.892	7.605	109927	244148	21.504	68.117 #
44)	L9 AR-1268-4	9.308	7.891	1181588	752158	540.379	467.357
45)	L9 AR-1268-5	9.705	8.162	557404	304454	37.104	30.276

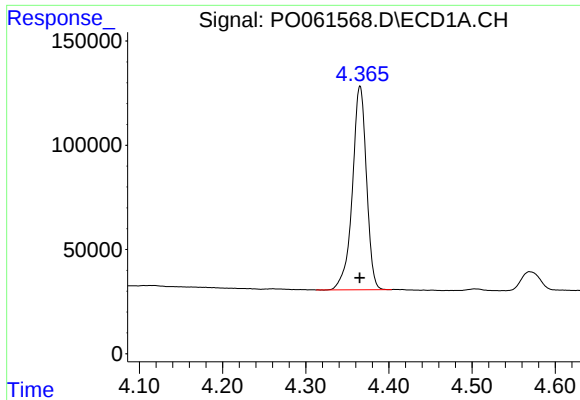
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : P0061568.D
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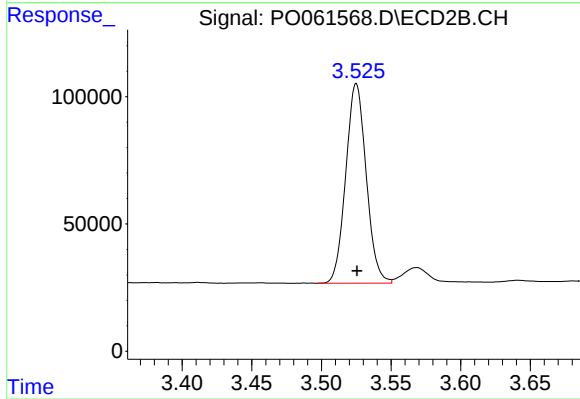
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





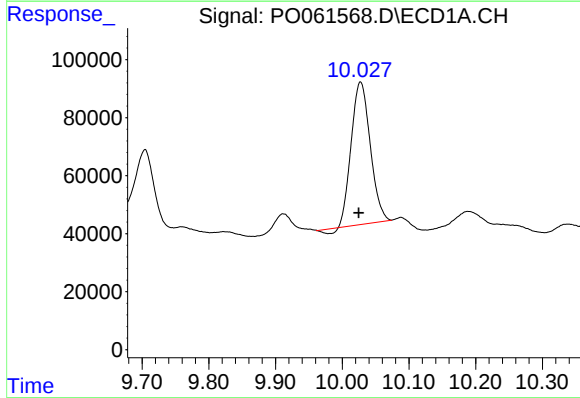
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1149305
Conc: 28.02 ng/ml



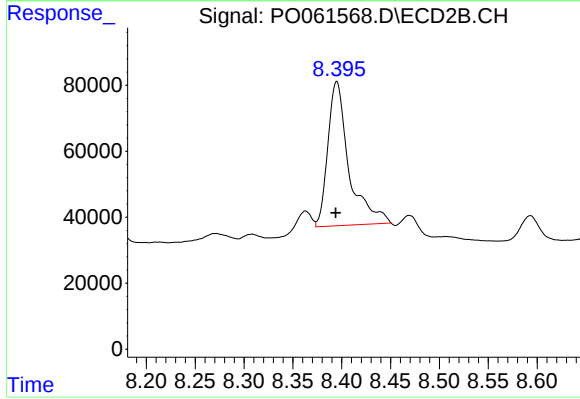
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 802185
Conc: 24.81 ng/ml



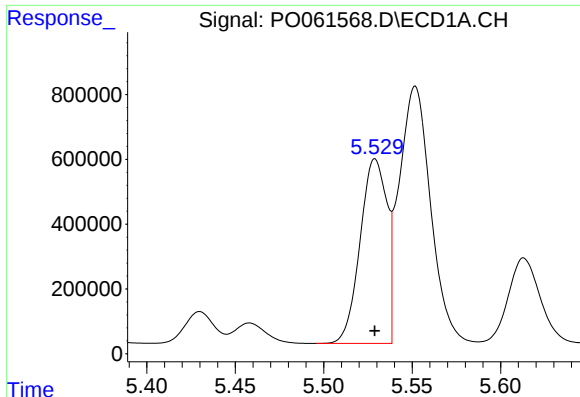
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.003 min
Response: 960962
Conc: 20.63 ng/ml



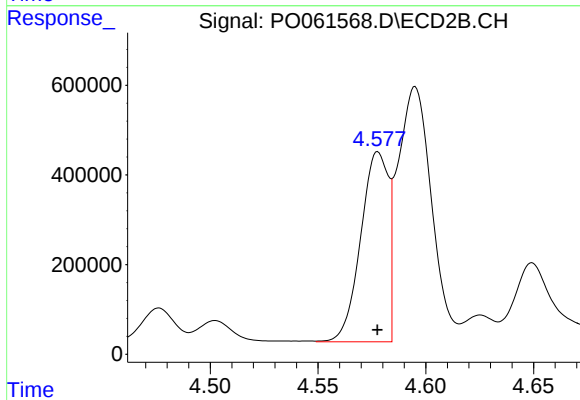
#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 659093
Conc: 20.36 ng/ml



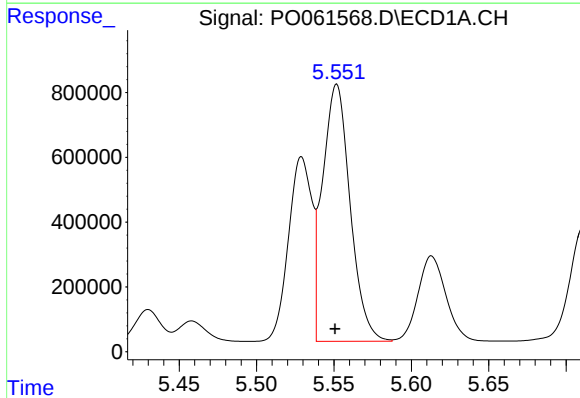
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 6011807
Conc: 3278.43 ng/ml



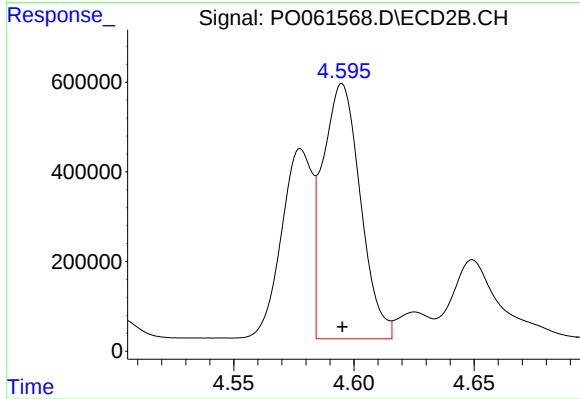
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 3780787
Conc: 2811.70 ng/ml



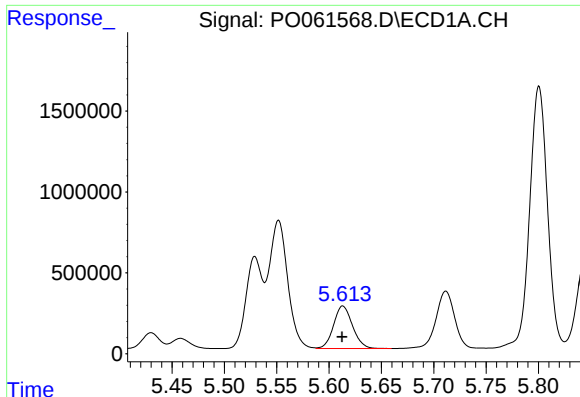
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 9827895
Conc: 3802.16 ng/ml



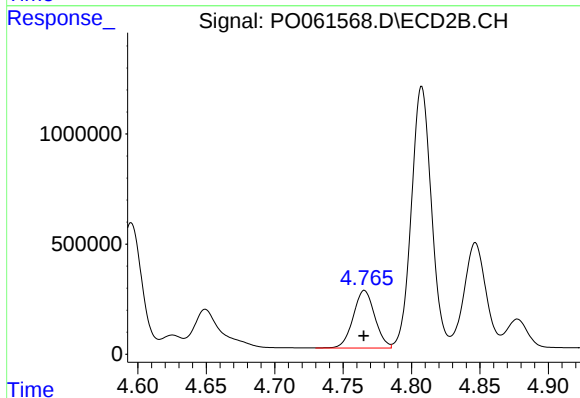
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 6201820
Conc: 3346.26 ng/ml



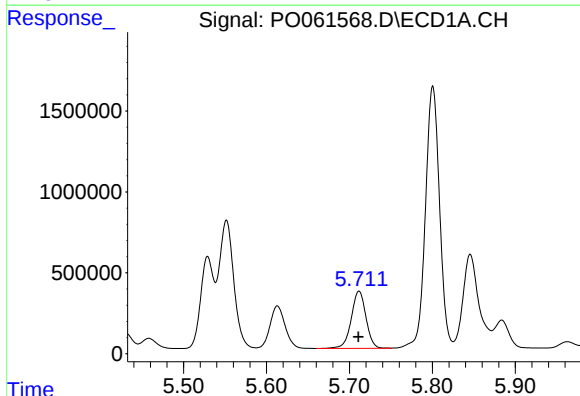
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 3307553
Conc: 2058.93 ng/ml



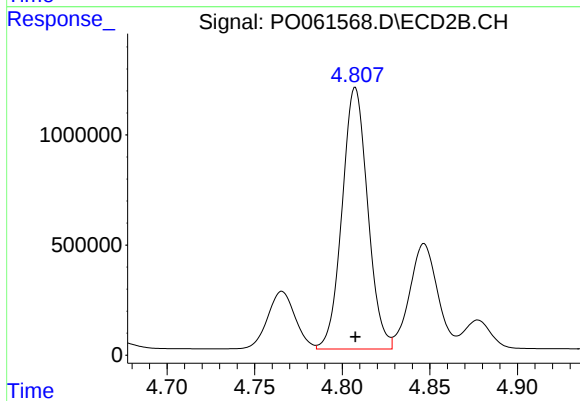
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 2883607
Conc: 2878.65 ng/ml



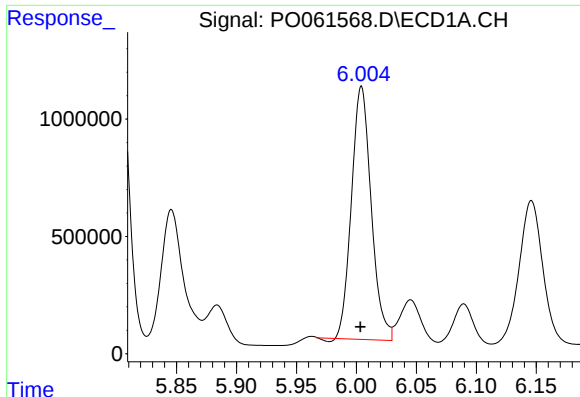
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 4357604
Conc: 3259.38 ng/ml



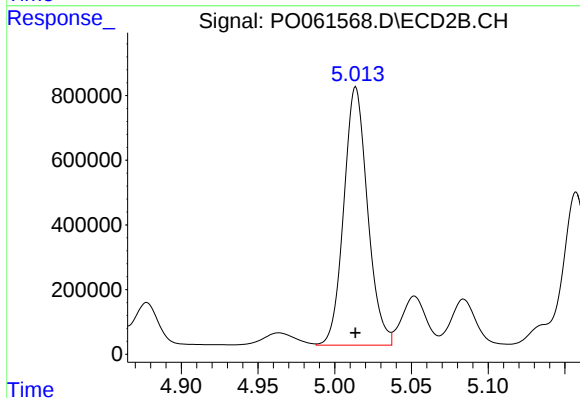
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 12095634
Conc: 13958.15 ng/ml



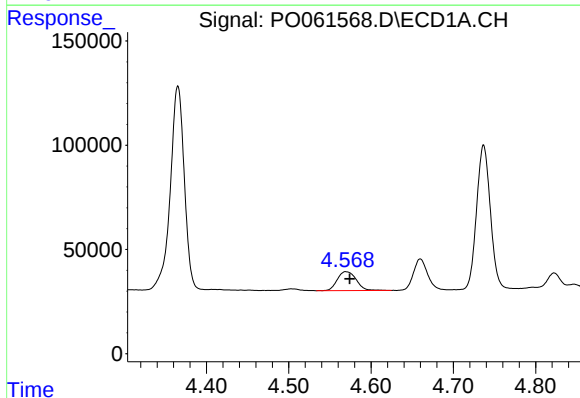
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 12338709
Conc: 8997.00 ng/ml



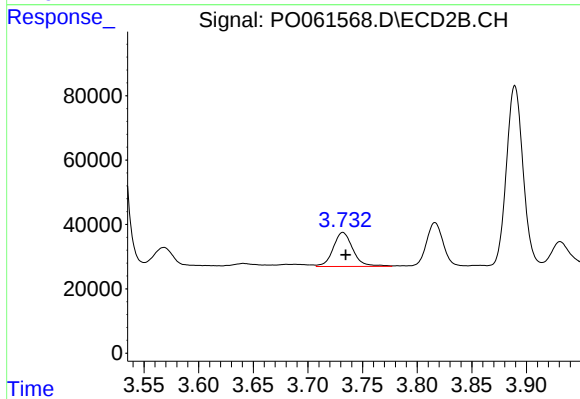
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 8655303
Conc: 7582.81 ng/ml



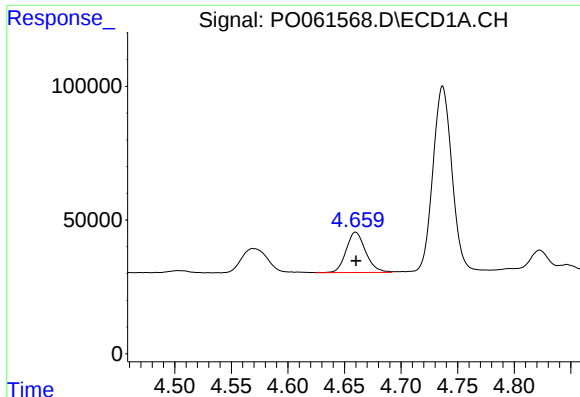
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 145884
Conc: 315.57 ng/ml



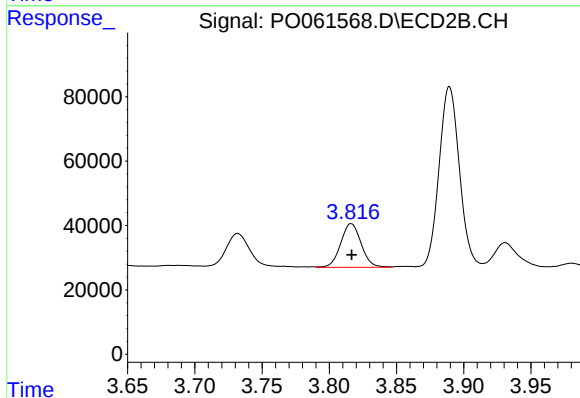
#8 AR-1221-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 133502
Conc: 337.15 ng/ml



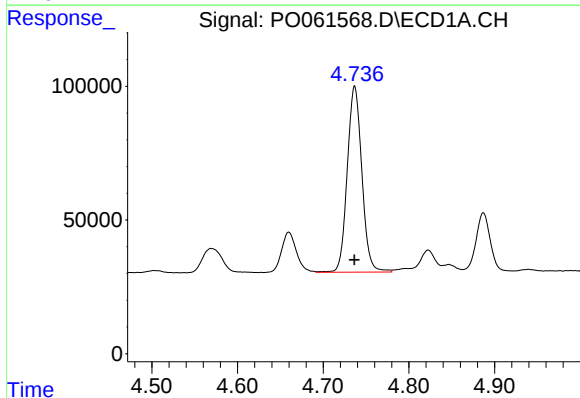
#9 AR-1221-2

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 180710
Conc: 503.34 ng/ml



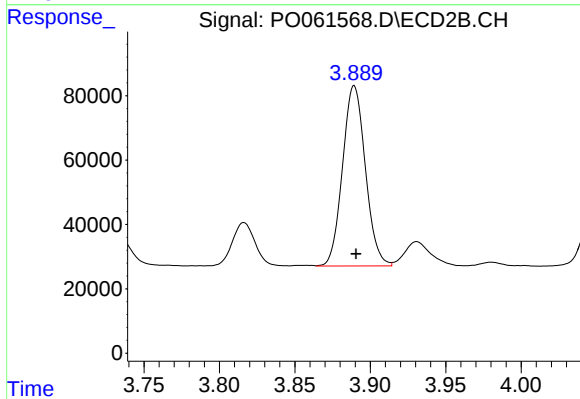
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 143020
Conc: 463.76 ng/ml



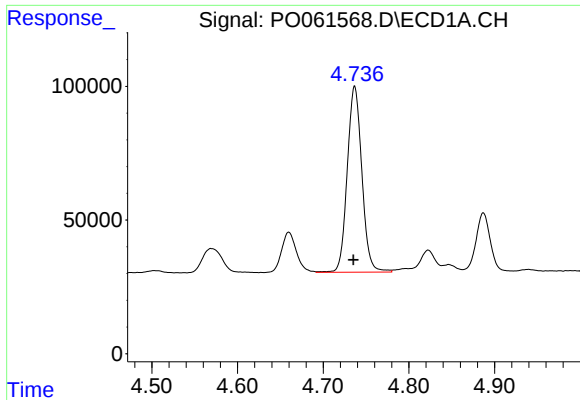
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 824285
Conc: 723.99 ng/ml



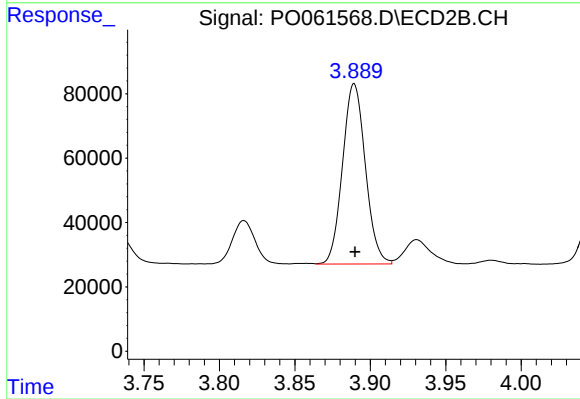
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 590126
Conc: 646.97 ng/ml



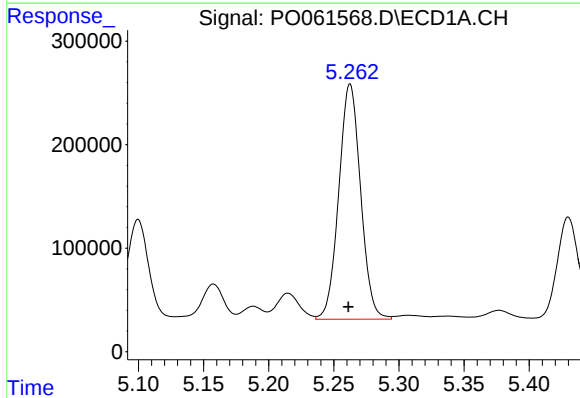
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 824285
Conc: 589.45 ng/ml



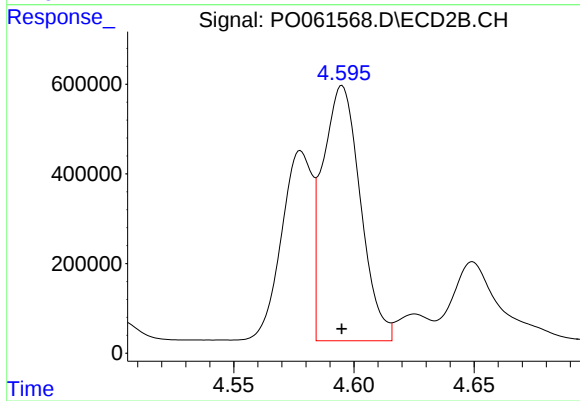
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 590126
Conc: 525.59 ng/ml



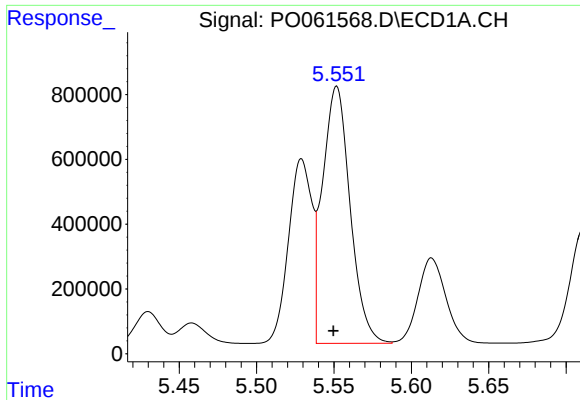
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 2652324
Conc: 3380.66 ng/ml



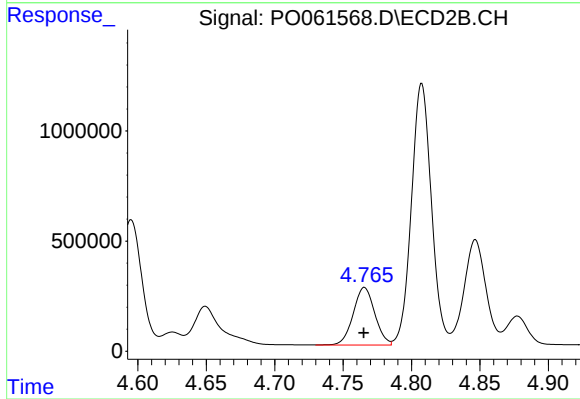
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 6201820
Conc: 5080.60 ng/ml



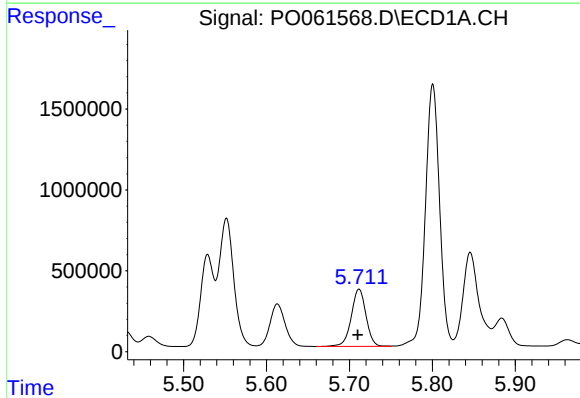
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 9827895
Conc: 5751.74 ng/ml



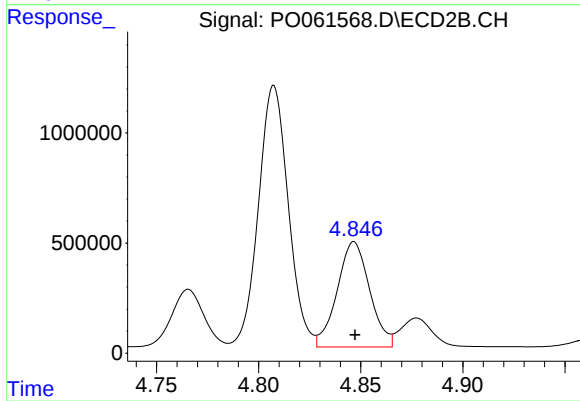
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 2883607
Conc: 4367.42 ng/ml



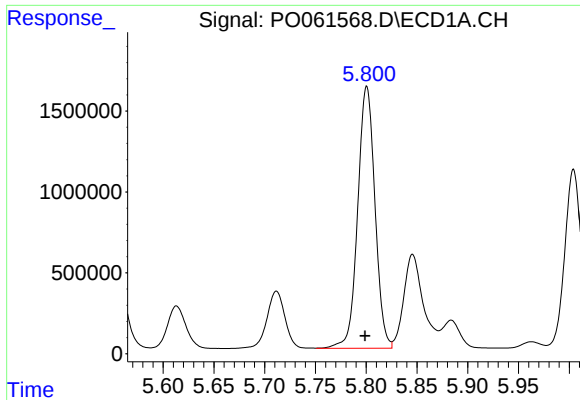
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 4357604
Conc: 4925.04 ng/ml



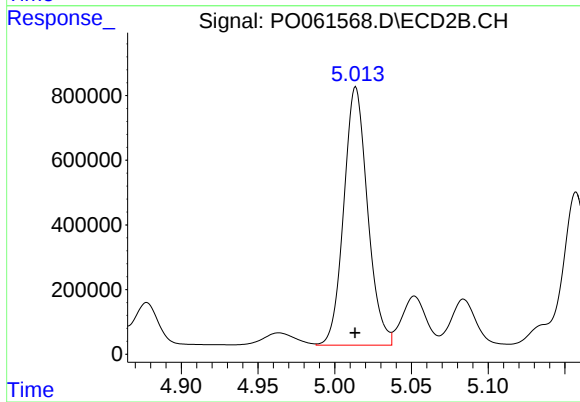
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 5305379
Conc: 8416.52 ng/ml



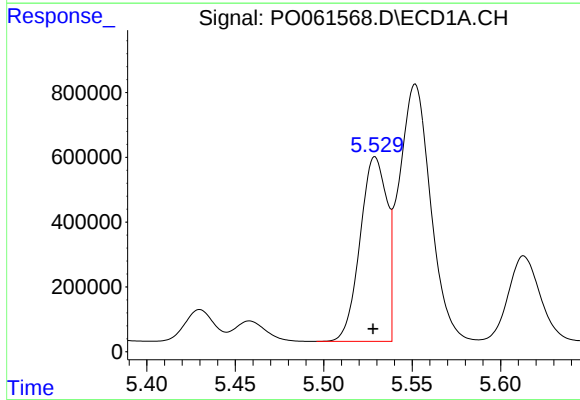
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 19162873
Conc: 27638.82 ng/ml



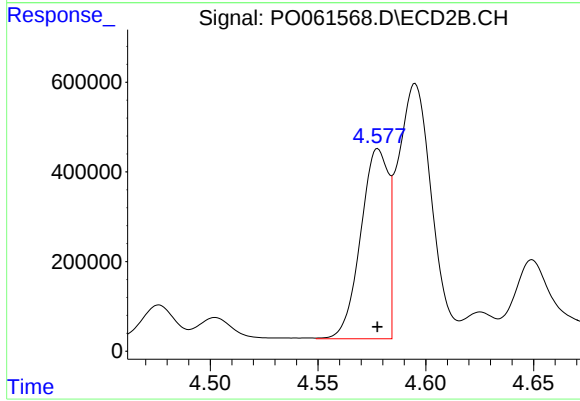
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 8655303
Conc: 12614.30 ng/ml



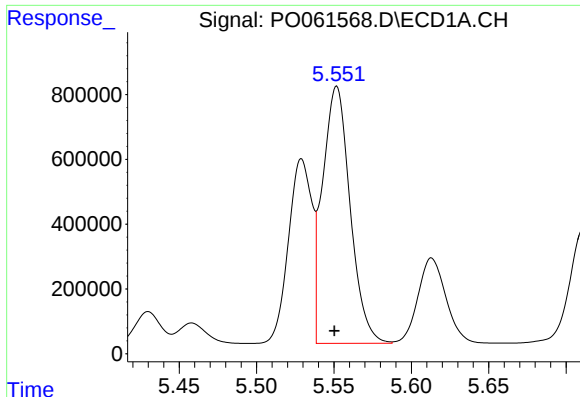
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 6011807
Conc: 4233.18 ng/ml



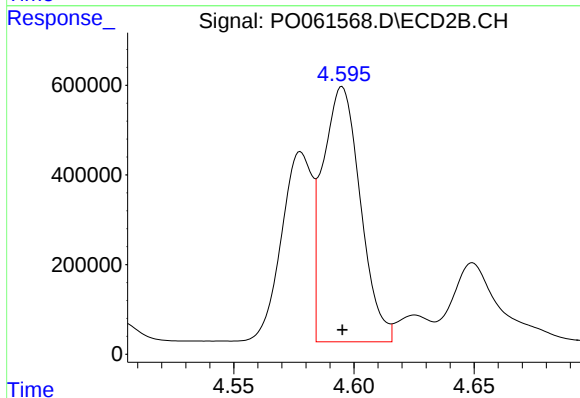
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 3780787
Conc: 3690.36 ng/ml



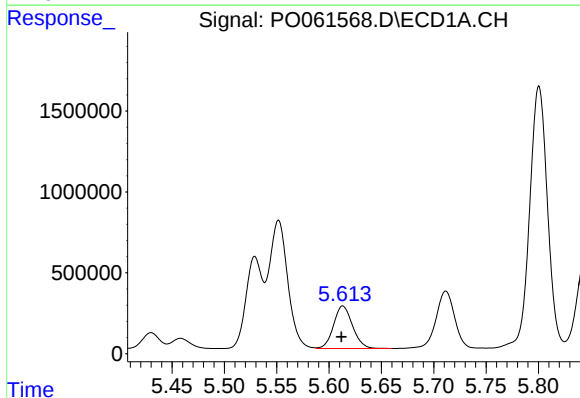
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 9827895
Conc: 4889.90 ng/ml



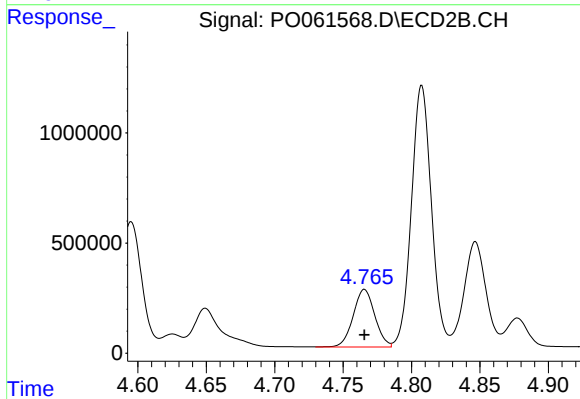
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 6201820
Conc: 4397.76 ng/ml



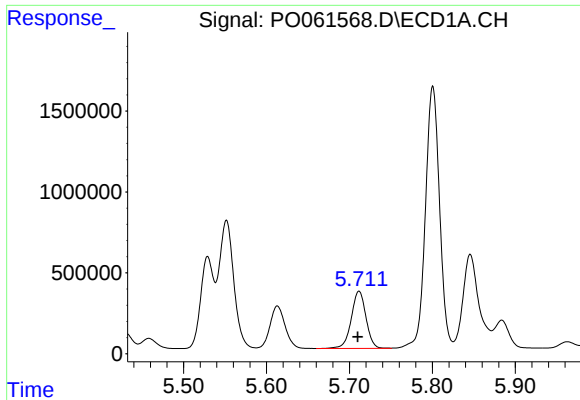
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 3307553
Conc: 2621.14 ng/ml



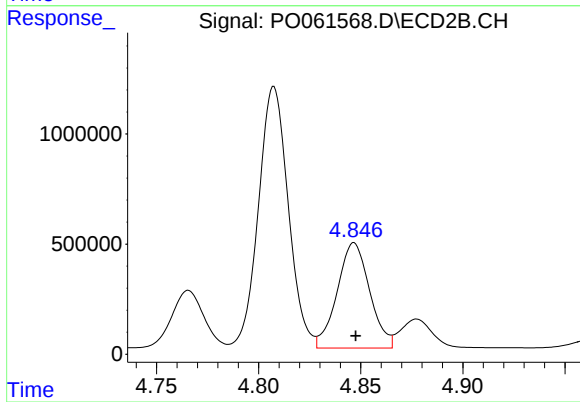
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 2883607
Conc: 3692.75 ng/ml



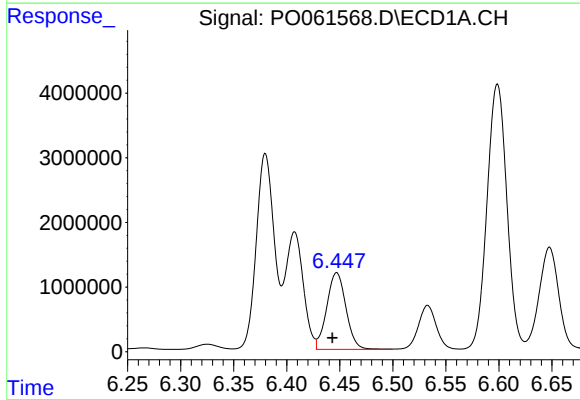
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 4357604
Conc: 4147.06 ng/ml



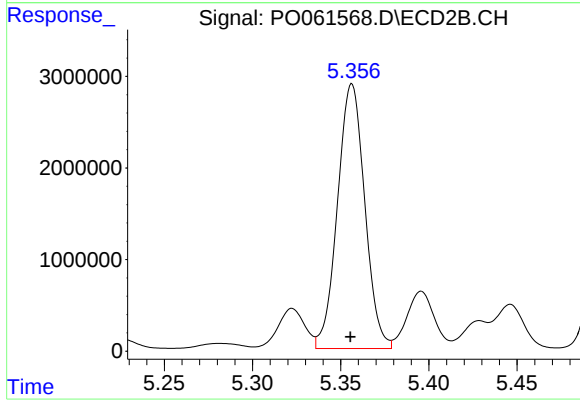
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 5305379
Conc: 6465.25 ng/ml



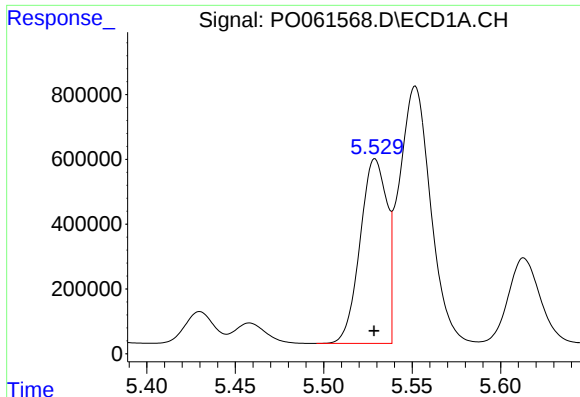
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 14968871
Conc: 11191.73 ng/ml



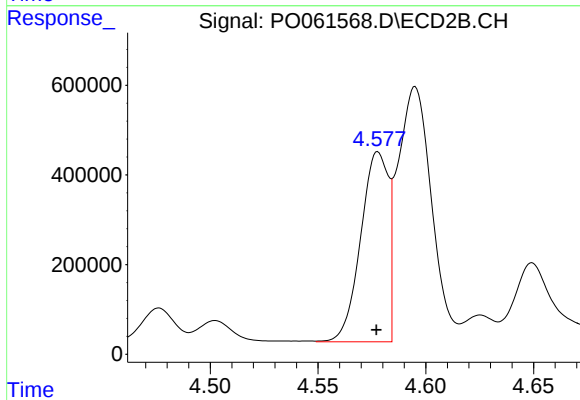
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 31116971
Conc: 29047.50 ng/ml



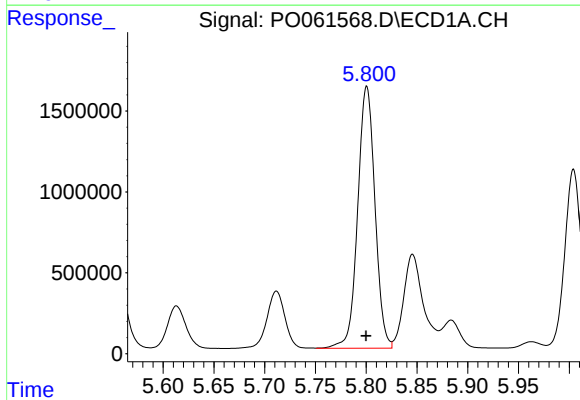
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 6011807
Conc: 5117.22 ng/ml



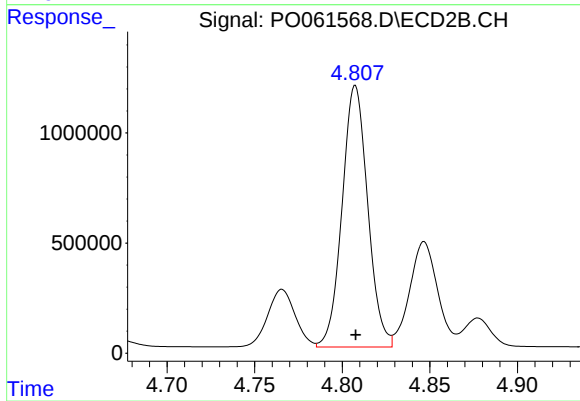
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 3780787
Conc: 4225.21 ng/ml



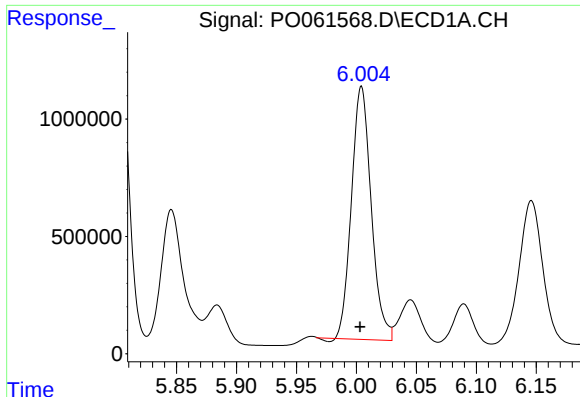
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 19162873
Conc: 11358.01 ng/ml



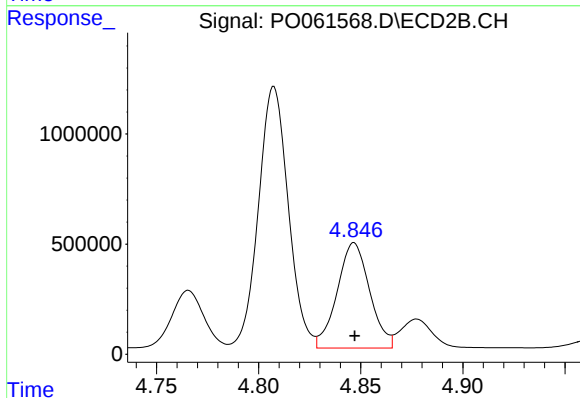
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 12095634
Conc: 10265.63 ng/ml



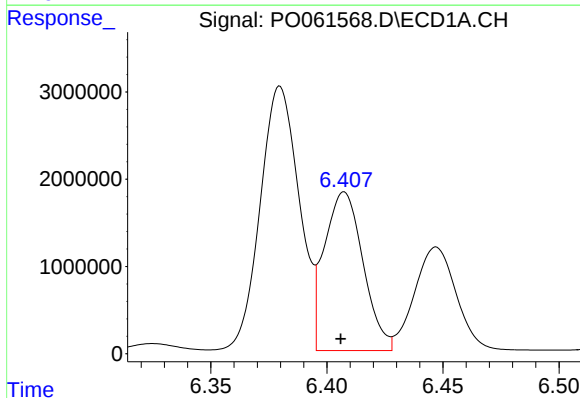
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 12338709
Conc: 6602.33 ng/ml



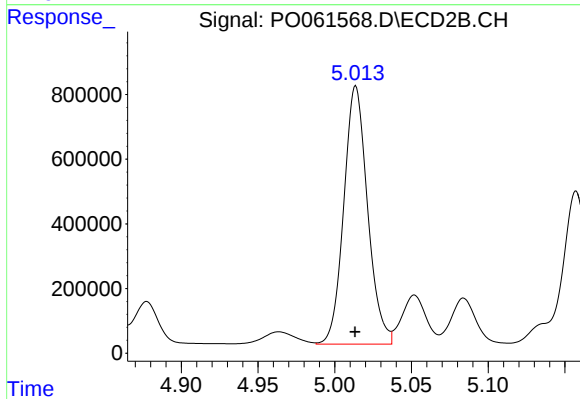
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 5305379
Conc: 4274.13 ng/ml



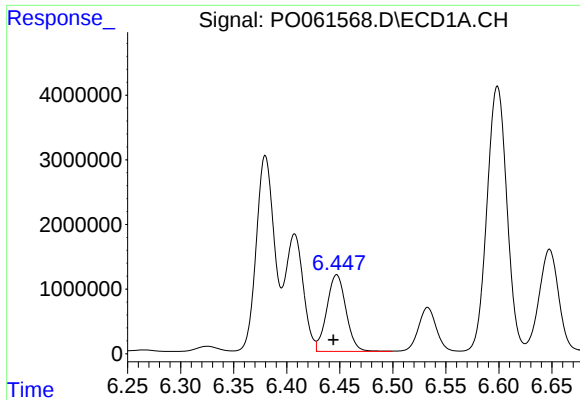
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 21115773
Conc: 8936.61 ng/ml



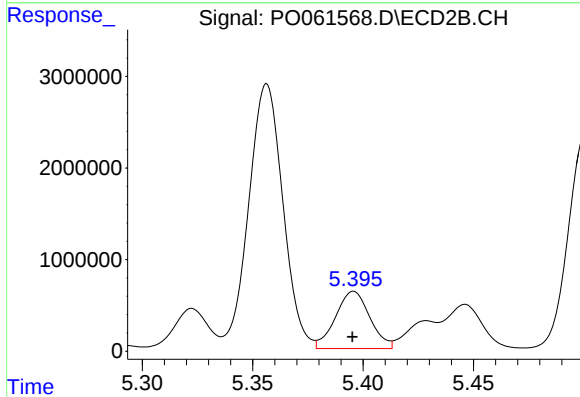
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 8655303
Conc: 5757.54 ng/ml



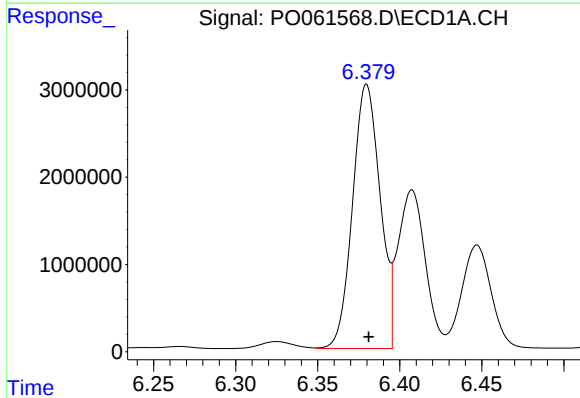
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 14968871
Conc: 6601.66 ng/ml



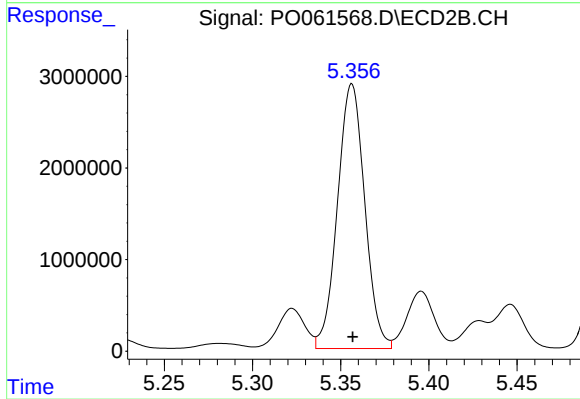
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 6787826
Conc: 4424.45 ng/ml



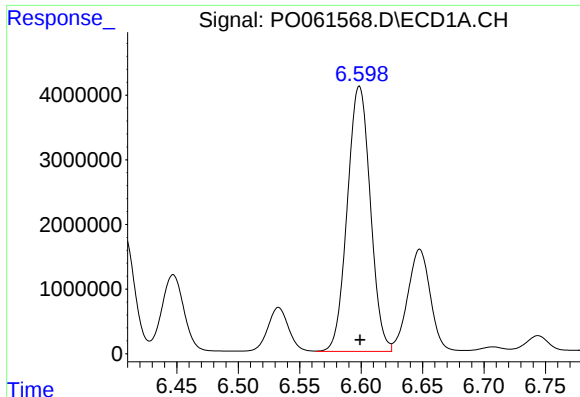
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 35454527
Conc: 15540.72 ng/ml



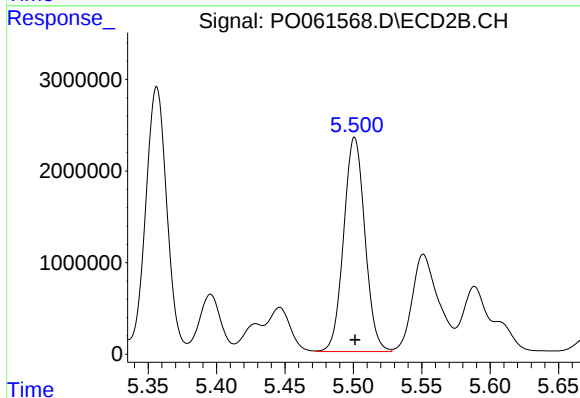
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 31116971
Conc: 14187.33 ng/ml



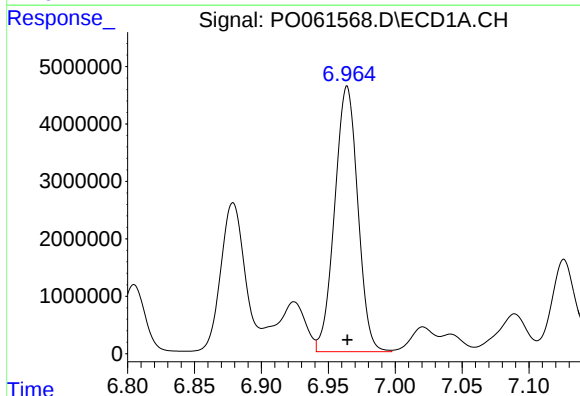
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 53501975
Conc: 14807.90 ng/ml



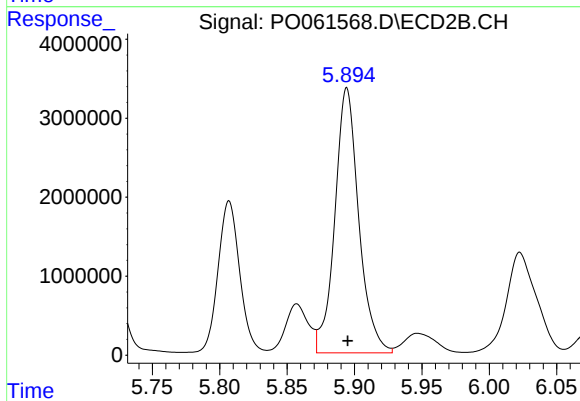
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25300750
Conc: 12905.31 ng/ml



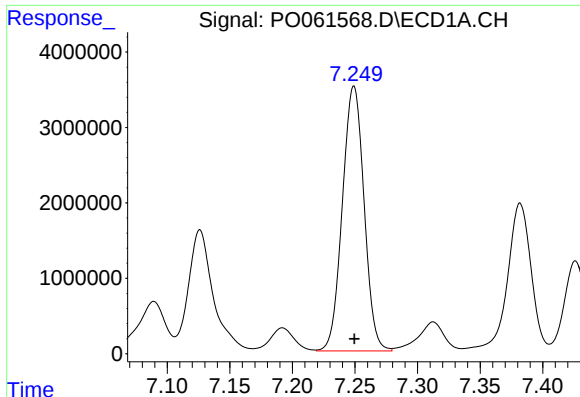
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 55617125
Conc: 14233.97 ng/ml



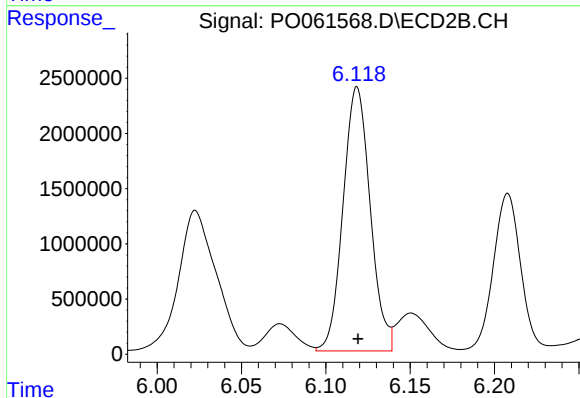
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 41589474
Conc: 13063.03 ng/ml



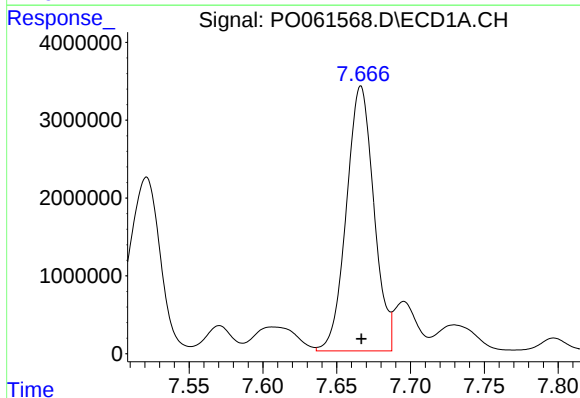
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 42433704
Conc: 14010.88 ng/ml



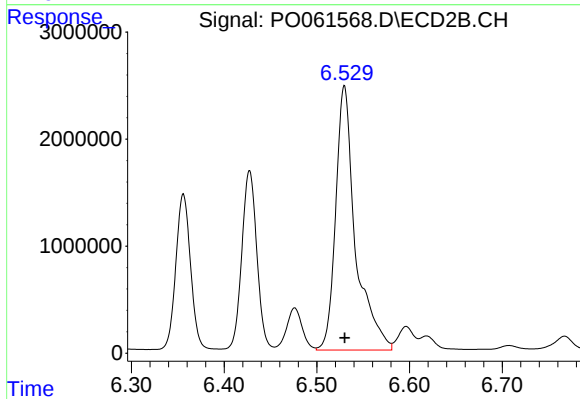
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 26822972
Conc: 13220.78 ng/ml



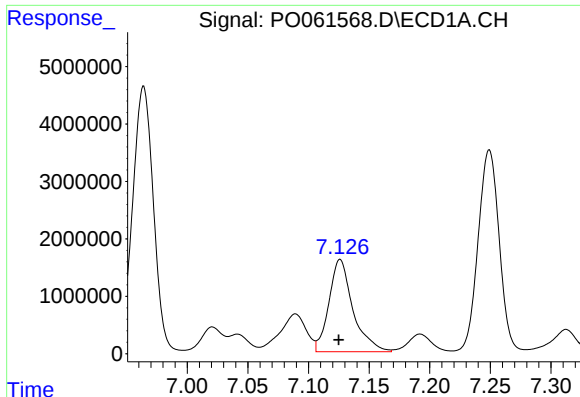
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 44100977
Conc: 14043.07 ng/ml



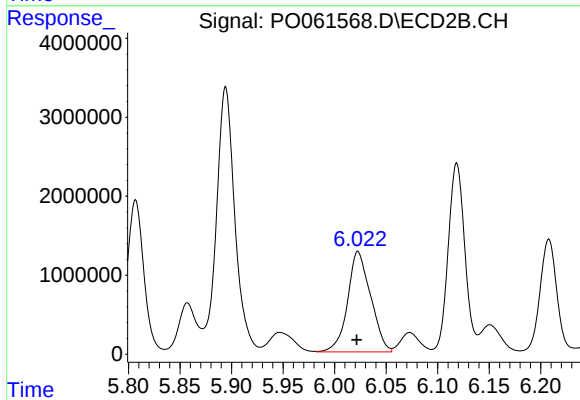
#30 AR-1254-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 36595511
Conc: 12938.29 ng/ml



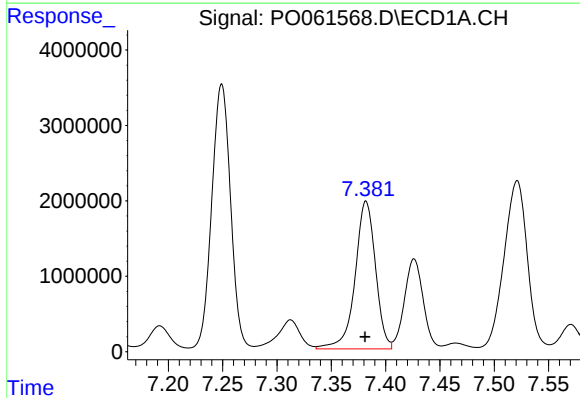
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 22084647
Conc: 8459.79 ng/ml



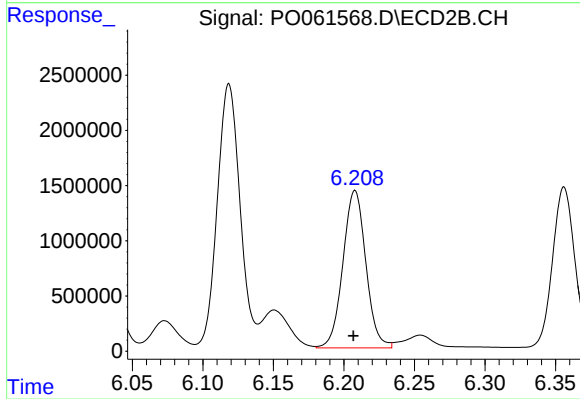
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 19802885
Conc: 9708.27 ng/ml



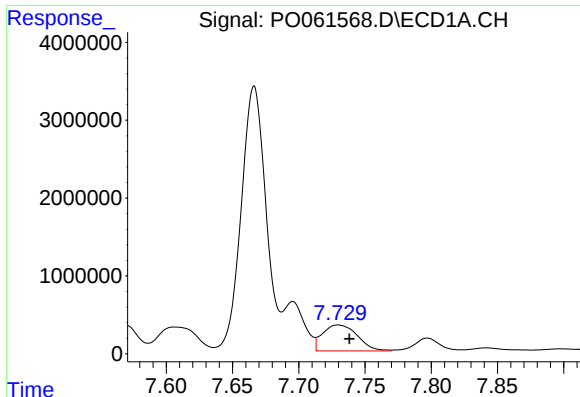
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 25658486
Conc: 8048.47 ng/ml



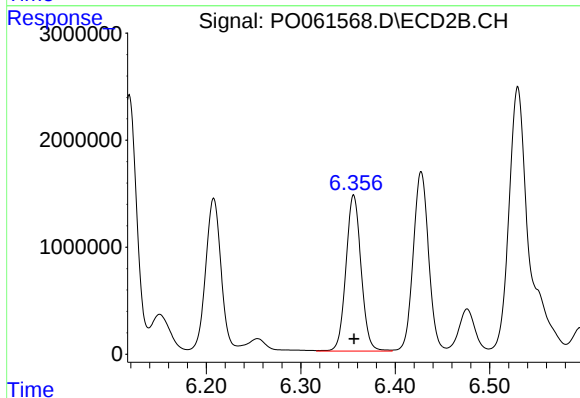
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 16145467
Conc: 6722.42 ng/ml



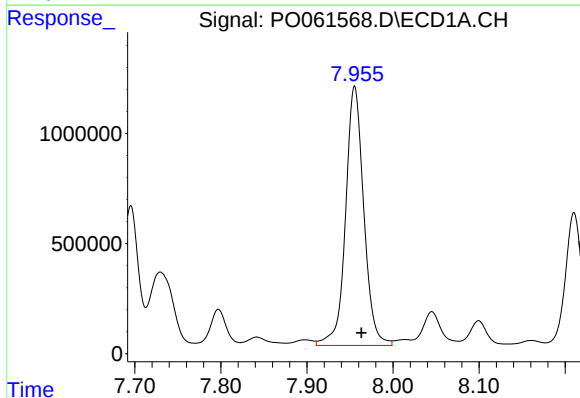
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 6078975
Conc: 2530.94 ng/ml



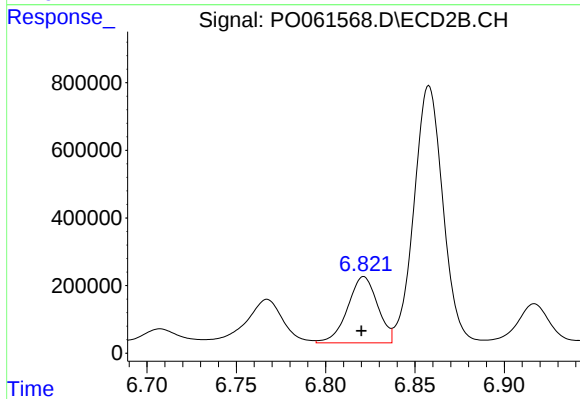
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 16239965
Conc: 7207.79 ng/ml



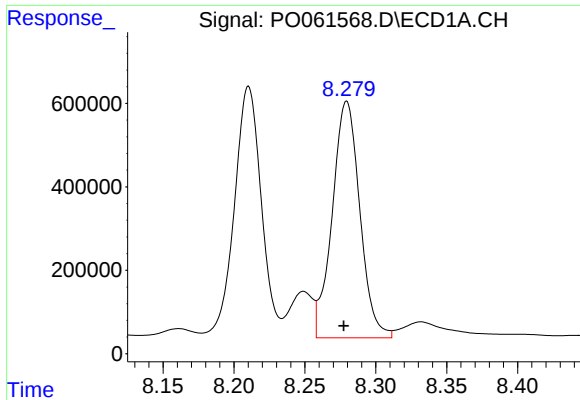
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.008 min
Response: 17315833
Conc: 6480.36 ng/ml



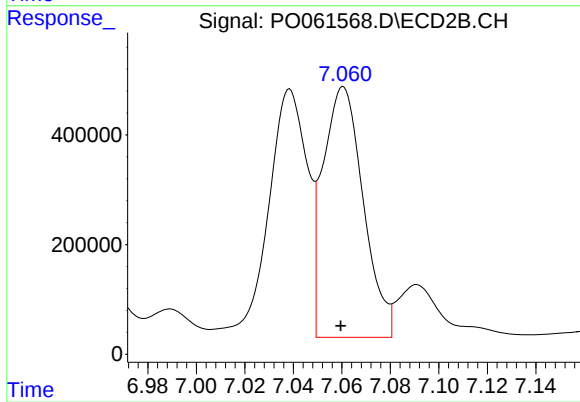
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 2290974
Conc: 1240.91 ng/ml



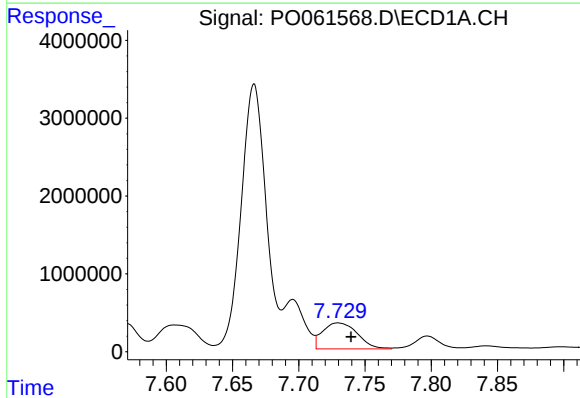
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 7691202
Conc: 1554.37 ng/ml



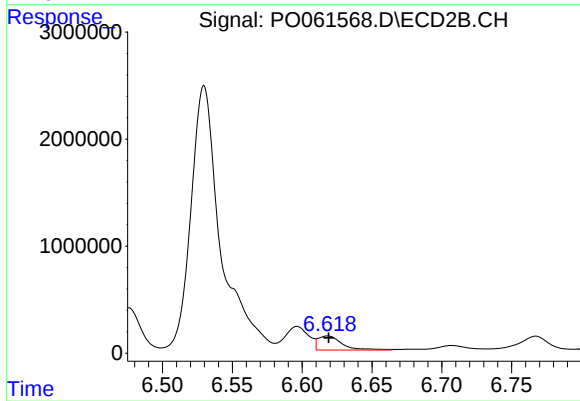
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 5271268
Conc: 1353.82 ng/ml



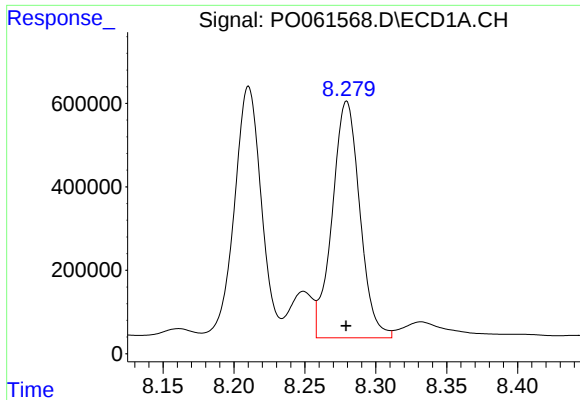
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.010 min
Response: 6078975
Conc: 1586.59 ng/ml



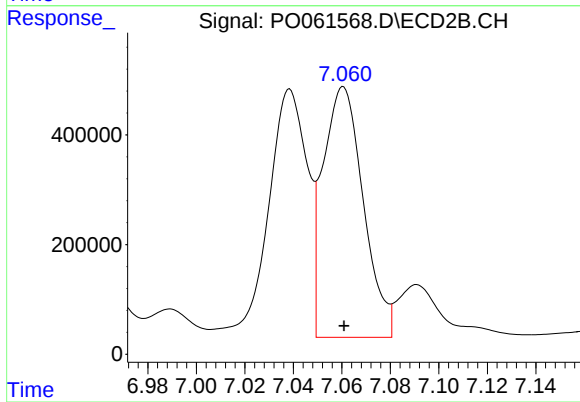
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 1561526
Conc: 1279.27 ng/ml



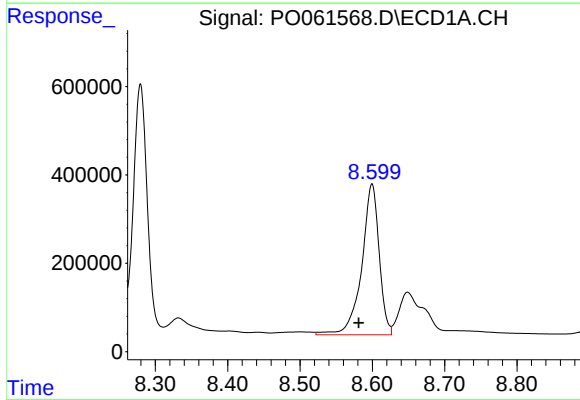
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 7691202
Conc: 1238.90 ng/ml



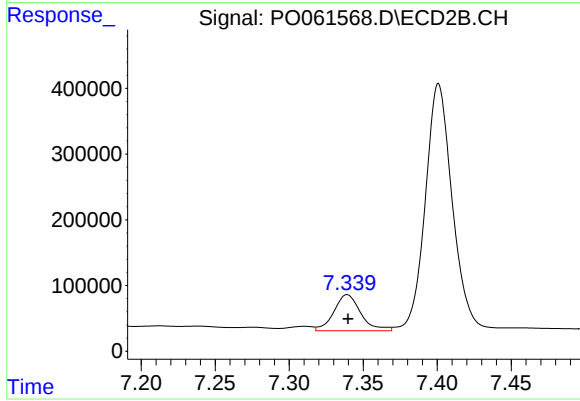
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 5271268
Conc: 1146.42 ng/ml



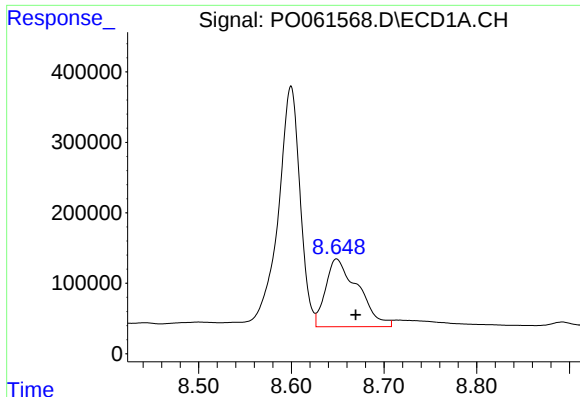
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.018 min
Response: 5714837
Conc: 1374.98 ng/ml



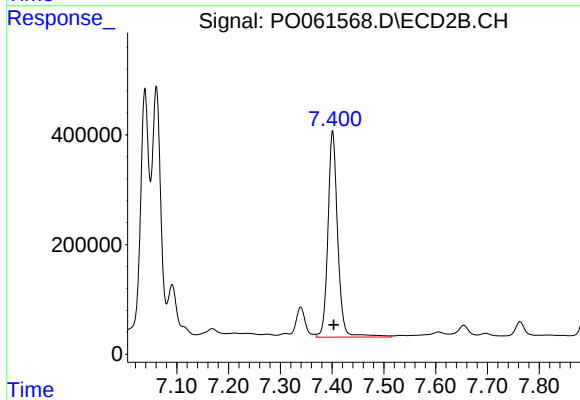
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 694728
Conc: 368.79 ng/ml



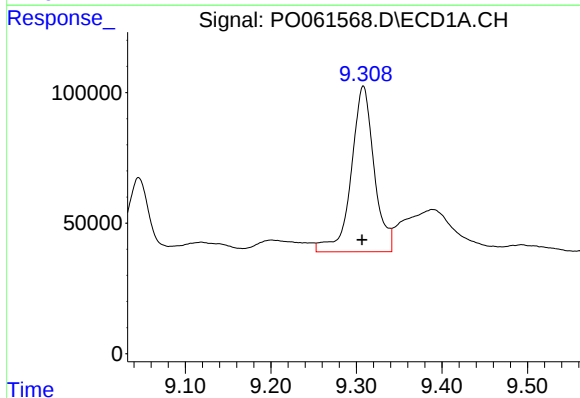
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.021 min
Response: 2338339
Conc: 740.71 ng/ml



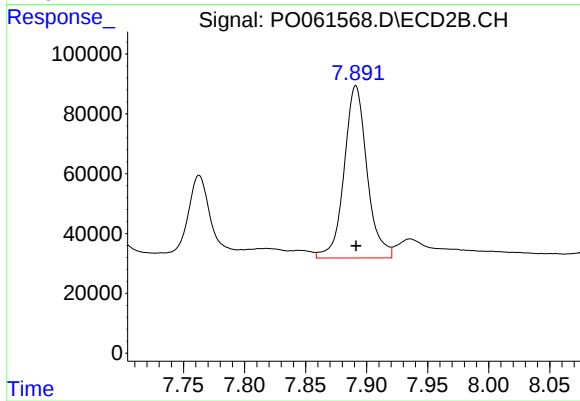
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 4934498
Conc: 1468.28 ng/ml



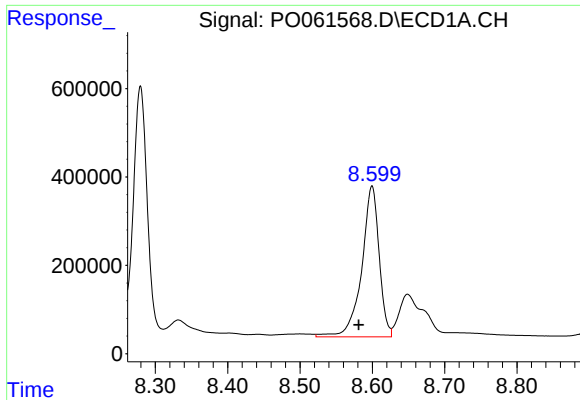
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 1181588
Conc: 581.02 ng/ml



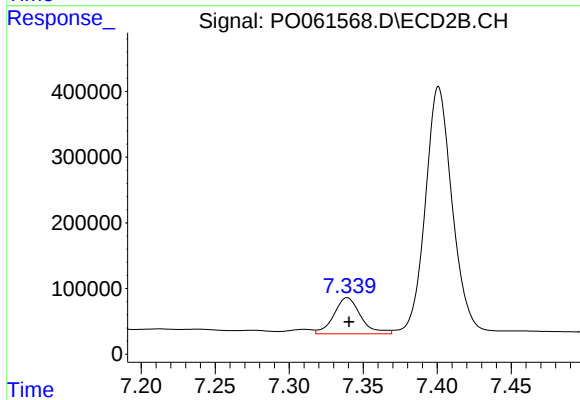
#40 AR-1262-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 752158
Conc: 496.16 ng/ml



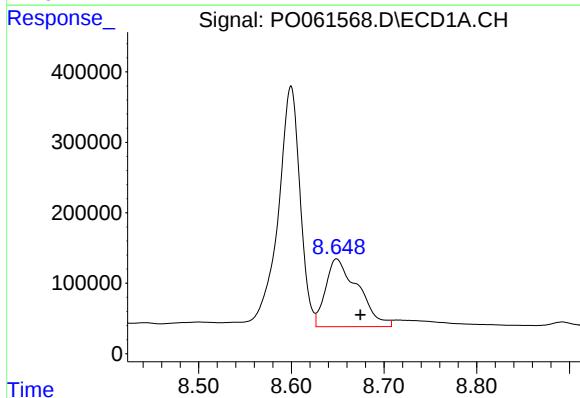
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: 0.018 min
Response: 5714837
Conc: 849.86 ng/ml



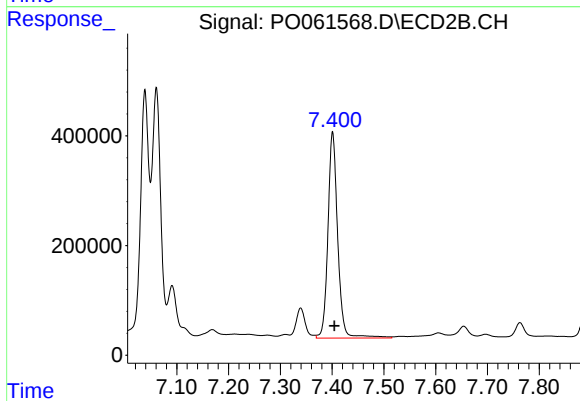
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 694728
Conc: 143.86 ng/ml



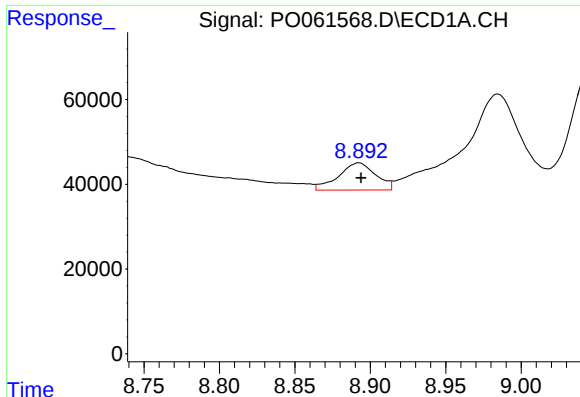
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.026 min
Response: 2338339
Conc: 377.61 ng/ml



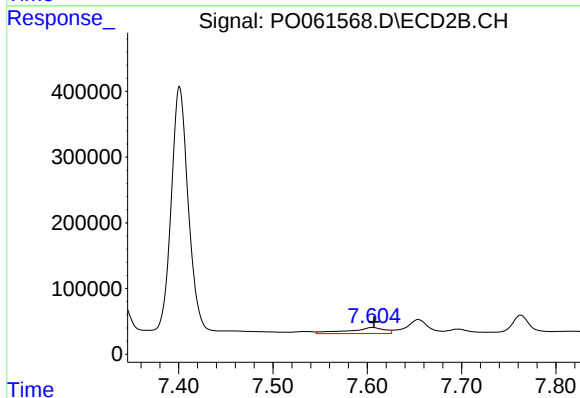
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 4934498
Conc: 1144.94 ng/ml



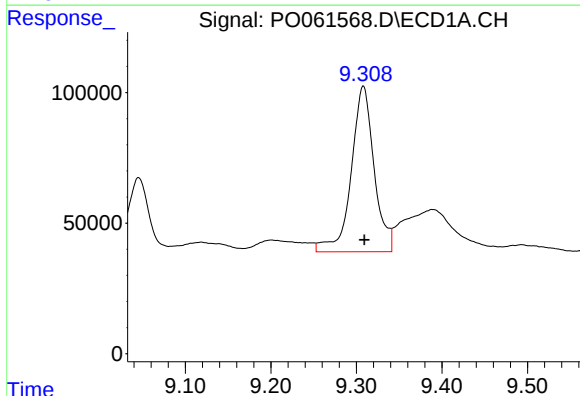
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 109927
Conc: 21.50 ng/ml



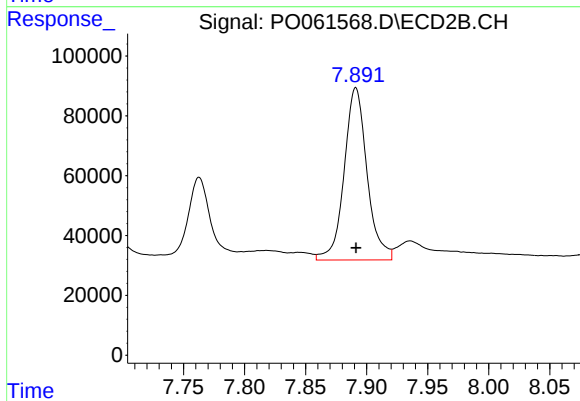
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 244148
Conc: 68.12 ng/ml



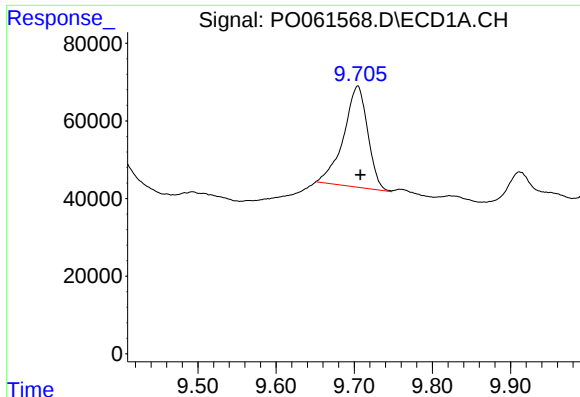
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 1181588
Conc: 540.38 ng/ml



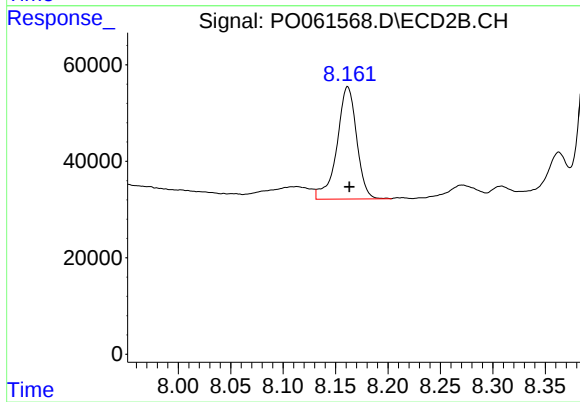
#44 AR-1268-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 752158
Conc: 467.36 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.003 min
Response: 557404
Conc: 37.10 ng/ml



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 304454
Conc: 30.28 ng/ml