

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
 Data File : PO061945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 12:19
 Operator : HP/AJ
 Sample : K4853-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:02:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.325	3.483	1332071	848840	21.538	19.795
2)	SA Decachlor...	9.958	8.337	1205852	386298	21.551	13.166 #
Target Compounds							
3)	L1 AR-1016-1	5.487	4.529	6680666	3868254	2822.778	2473.079
4)	L1 AR-1016-2	5.509	4.546	10898964	6682466	3199.737	2873.053
5)	L1 AR-1016-3	5.571	4.715	3725582	3009345	1800.303	2434.626 #
6)	L1 AR-1016-4	5.669	4.757	4876524	12872625	2877.168	13099.255 #
7)	L1 AR-1016-5	5.961	4.963	14145203	8954894	7954.289	6944.169
8)	L2 AR-1221-1	4.530	3.688	156897	116700	225.467	229.519
9)	L2 AR-1221-2	4.620	3.772	201017	136320	385.455	354.774
10)	L2 AR-1221-3	4.696	3.845	914829	610468	560.353	518.755
11)	L3 AR-1232-1	4.696	3.845	914829	610468	418.860	393.974
12)	L3 AR-1232-2	5.221	4.546	2954119	6682466	2476.002	3870.619 #
13)	L3 AR-1232-3	5.509	4.715	10898964	3009345	4260.334	3292.386
14)	L3 AR-1232-4	5.669	4.797	4876524	5602334	3793.558	6886.516 #
15)	L3 AR-1232-5	5.758	4.963	21220743	8954894	21441.099	10139.559 #
16)	L4 AR-1242-1	5.487	4.529	6680666	3868254	3605.321	3216.433
17)	L4 AR-1242-2	5.509	4.546	10898964	6682466	4108.616	3751.566
18)	L4 AR-1242-3	5.571	4.715	3725582	3009345	2281.259	3160.970 #
19)	L4 AR-1242-4	5.669	4.797	4876524	5602334	3612.349	5934.448 #
20)	L4 AR-1242-5	6.402	5.305	16224450	32121109	10615.063	26918.459 #
21)	L5 AR-1248-1	5.487	4.529	6680666	3868254	4661.229	3940.159
22)	L5 AR-1248-2	5.758	4.757	21220743	12872625	10598.996	10160.736
23)	L5 AR-1248-3	5.961	4.797	14145203	5602334	6404.653	4220.367 #
24)	L5 AR-1248-4	6.363	4.963	22803124	8954894	8926.076	5659.152 #
25)	L5 AR-1248-5	6.402	5.344	16224450	6832903	6635.385	4439.832 #
26)	L6 AR-1254-1	6.336	5.305	38703680	32121109	14519.576	13133.193
27)	L6 AR-1254-2	6.554	5.450	58024248	25998965	14192.132	12276.022
28)	L6 AR-1254-3	6.919	5.842	59527046	41625443	14227.004	12775.762
29)	L6 AR-1254-4	7.203	6.066	44363109	25500419	14722.300	13202.918
30)	L6 AR-1254-5	7.620	6.475	46825973	34745876	14941.772	13155.350
31)	L7 AR-1260-1	7.080	5.970	23667947	19516960	8312.927	9185.598
32)	L7 AR-1260-2	7.336	6.154	25479951	15869771	7427.359	6253.789
33)	L7 AR-1260-3	7.682	6.302	6302116	15593959	2381.647	6905.773 #
34)	L7 AR-1260-4	7.909	6.767	17386476	2009132	6216.011	1144.251 #
35)	L7 AR-1260-5	8.230	7.006	7417280	4855220	1416.700	1347.759
36)	L8 AR-1262-1	7.682	6.564	6302116	1430427	1535.274	1200.258
37)	L8 AR-1262-2	8.230	7.006	7417280	4855220	1150.315	1155.508
38)	L8 AR-1262-3	8.546	7.284	5847740	534735	1329.827	304.032 #
39)	L8 AR-1262-4	8.596	7.346	2265855	4156763	655.826	1359.701 #
40)	L8 AR-1262-5	9.248	7.837	1092162	603200	483.539	461.862
41)	L9 AR-1268-1	8.546	7.284	5847740	534735	772.492	114.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0101419\
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 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:02:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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

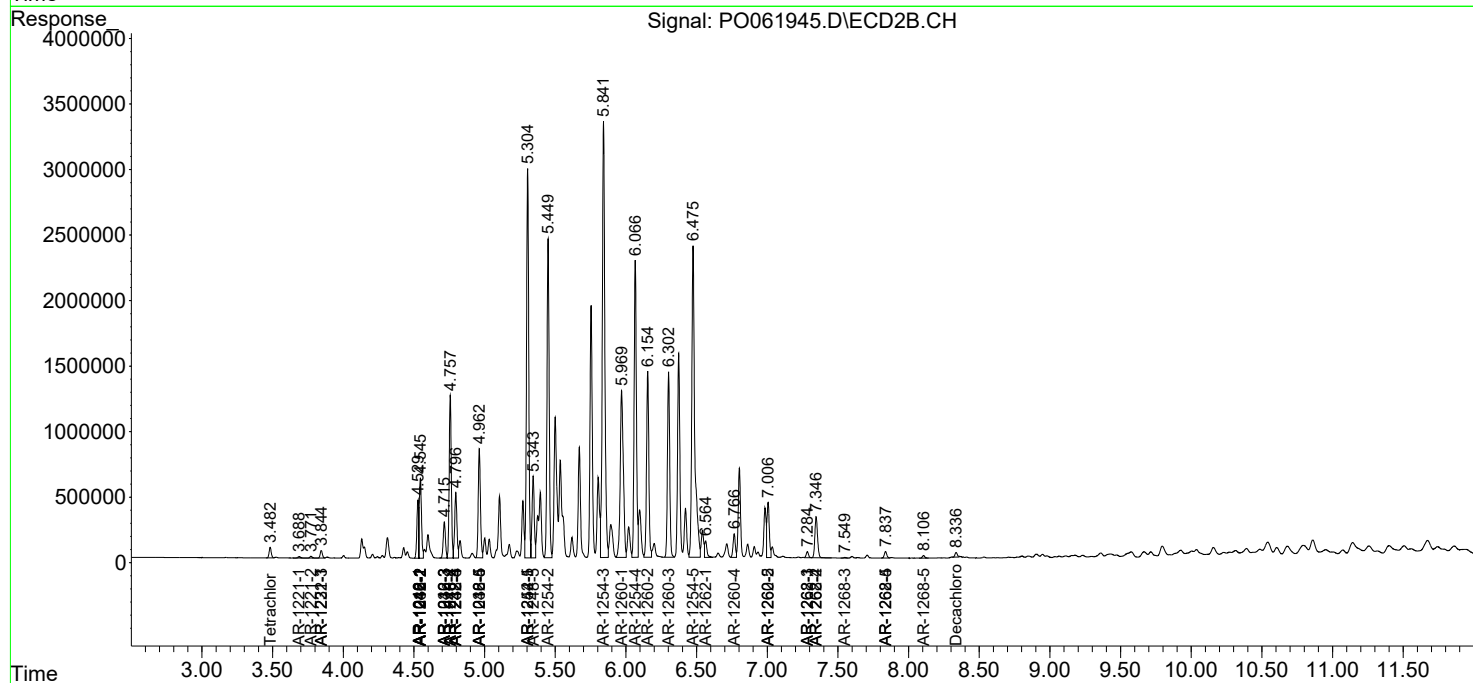
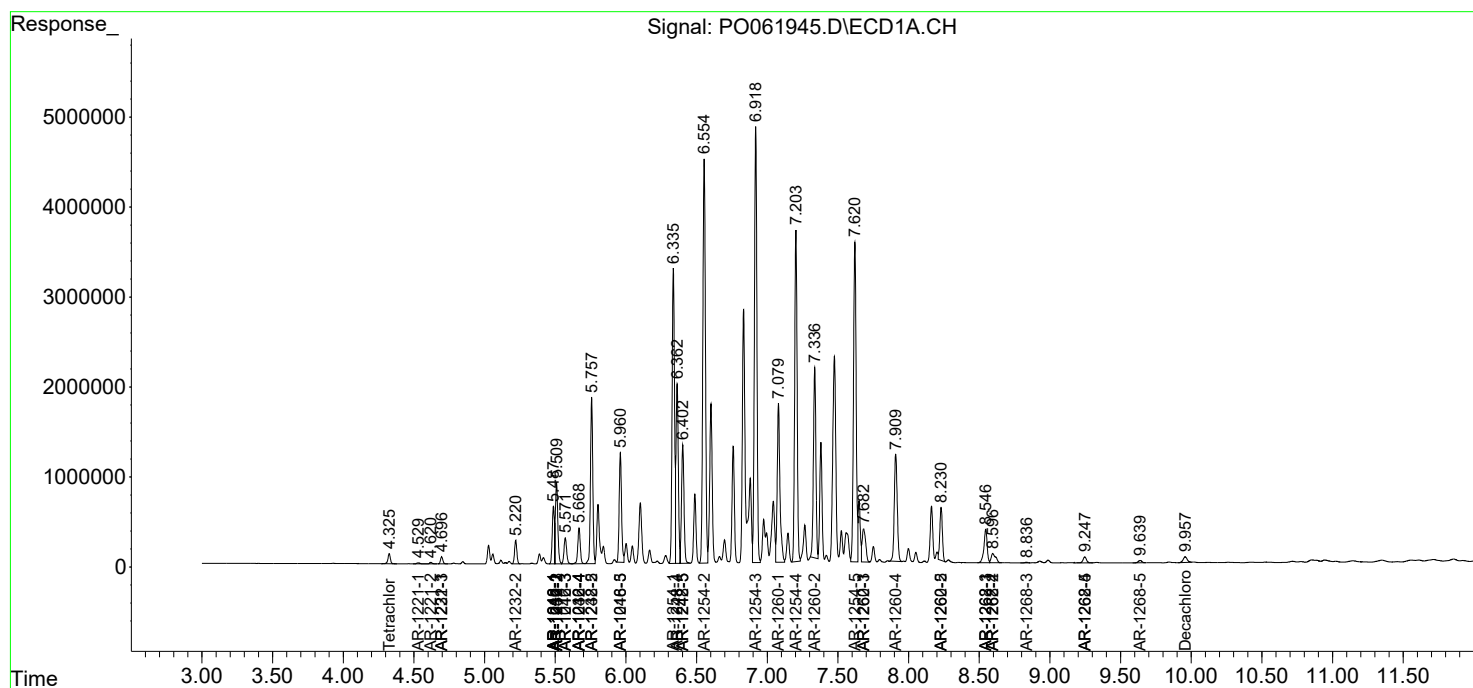
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.596	7.346	2265855	4156763	322.550	994.974 #
43) L9	AR-1268-3	8.835	7.549	84940	47380	14.170	13.598
44) L9	AR-1268-4	9.248	7.837	1092162	603200	459.664	423.337
45) L9	AR-1268-5	9.639	8.107	451924	229854	25.074	24.828

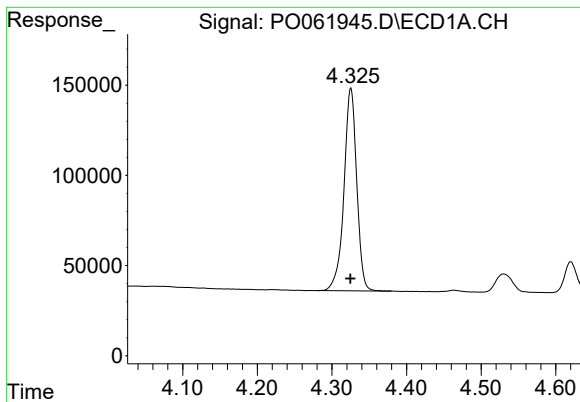
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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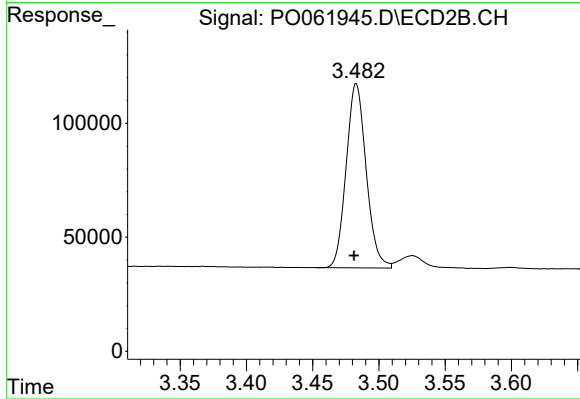
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





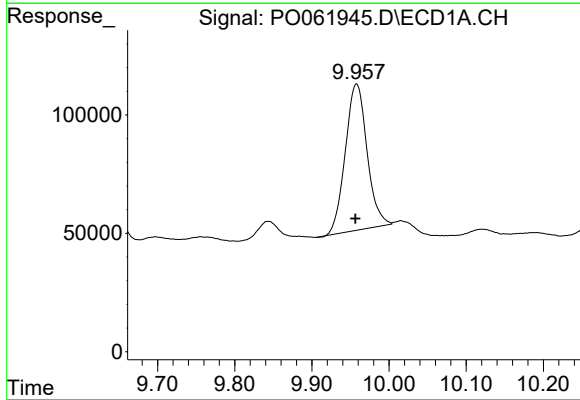
#1 Tetrachloro-m-xylene

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1332071
Conc: 21.54 ng/ml



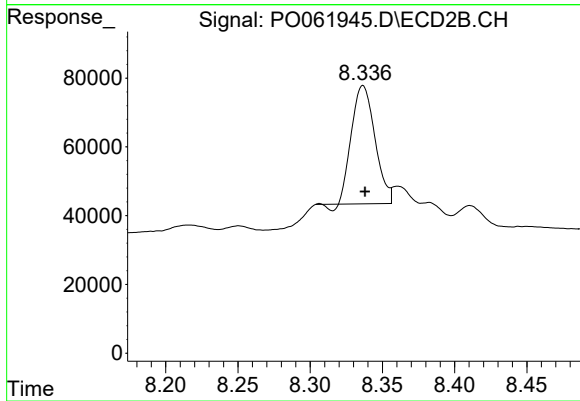
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 848840
Conc: 19.79 ng/ml



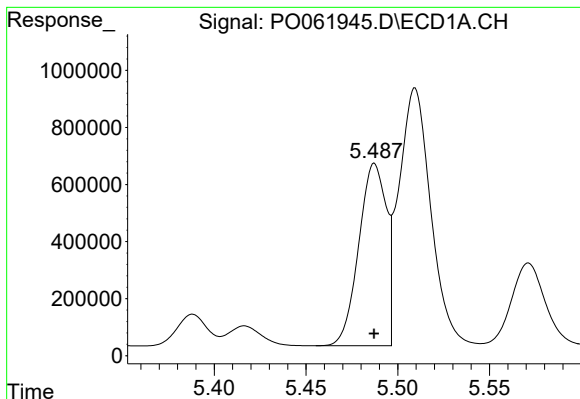
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.001 min
Response: 1205852
Conc: 21.55 ng/ml



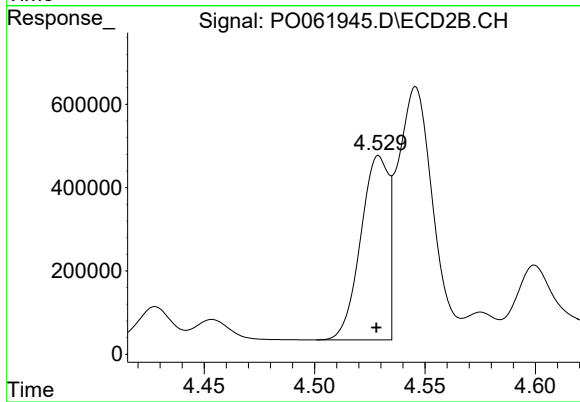
#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 386298
Conc: 13.17 ng/ml



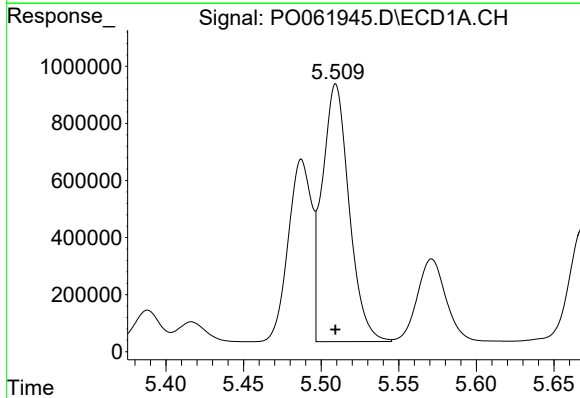
#3 AR-1016-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 6680666
Conc: 2822.78 ng/ml



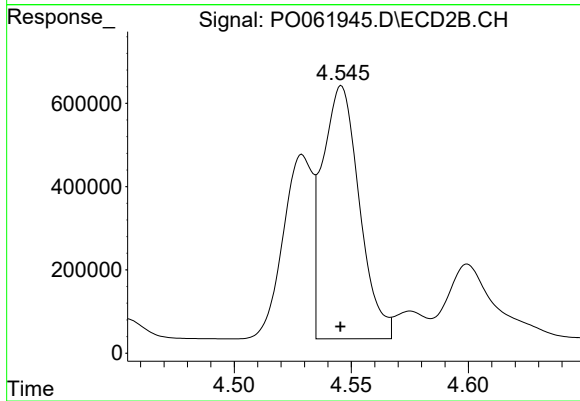
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 3868254
Conc: 2473.08 ng/ml



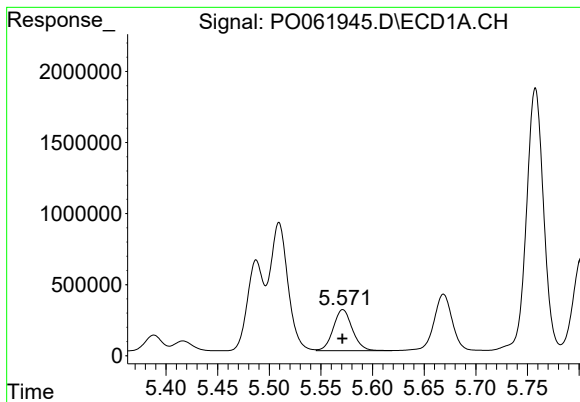
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 10898964
Conc: 3199.74 ng/ml



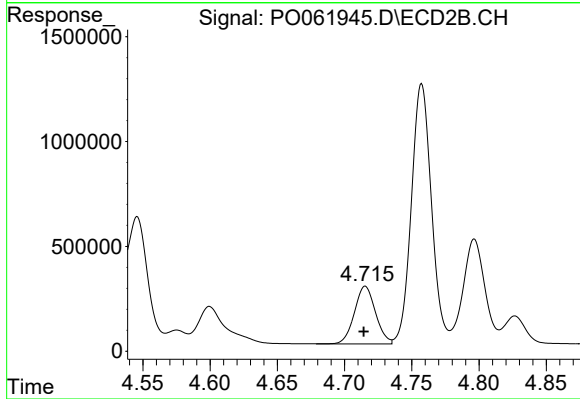
#4 AR-1016-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 6682466
Conc: 2873.05 ng/ml



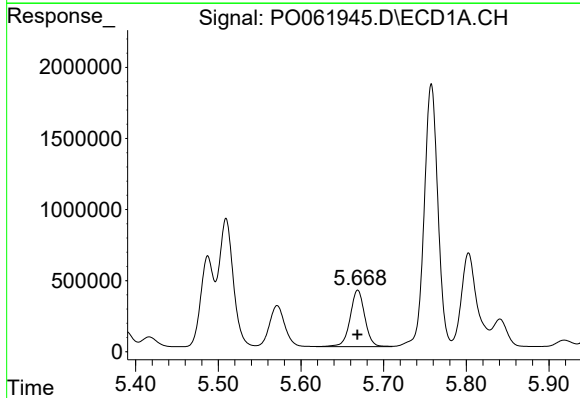
#5 AR-1016-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 3725582
Conc: 1800.30 ng/ml



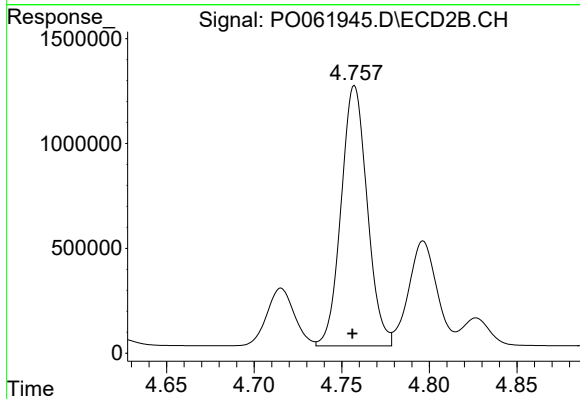
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 3009345
Conc: 2434.63 ng/ml



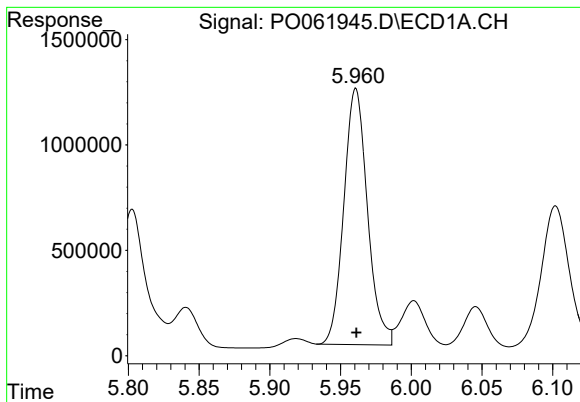
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 4876524
Conc: 2877.17 ng/ml



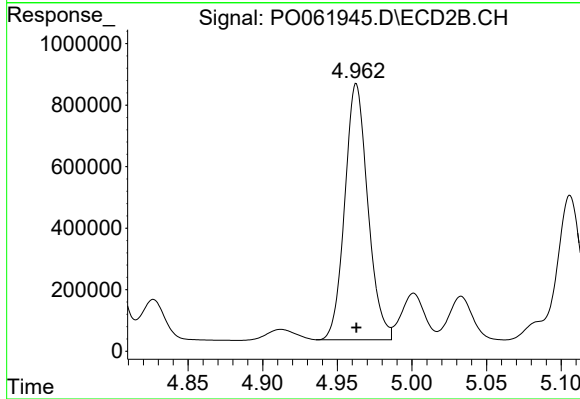
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 12872625
Conc: 13099.26 ng/ml



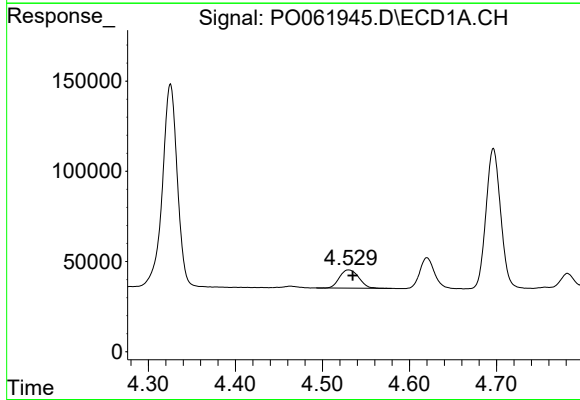
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 14145203
Conc: 7954.29 ng/ml



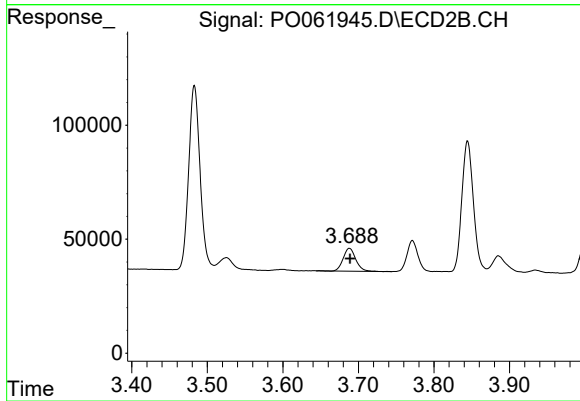
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 8954894
Conc: 6944.17 ng/ml



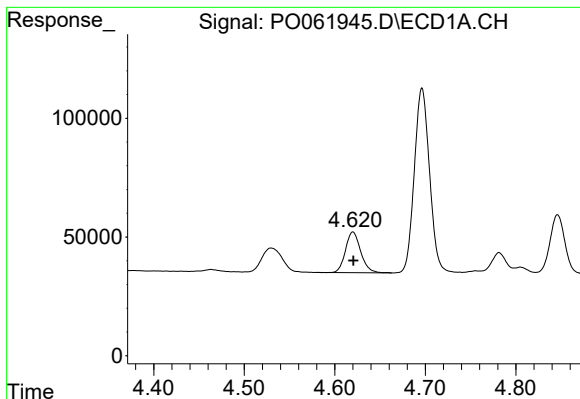
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 156897
Conc: 225.47 ng/ml



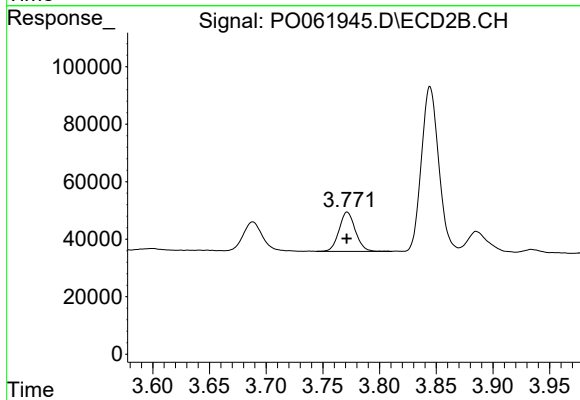
#8 AR-1221-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 116700
Conc: 229.52 ng/ml



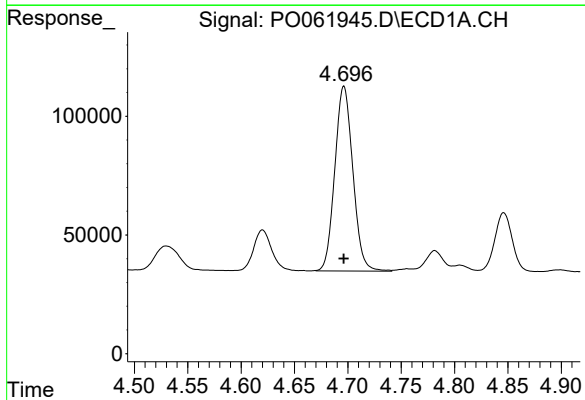
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 201017
Conc: 385.45 ng/ml



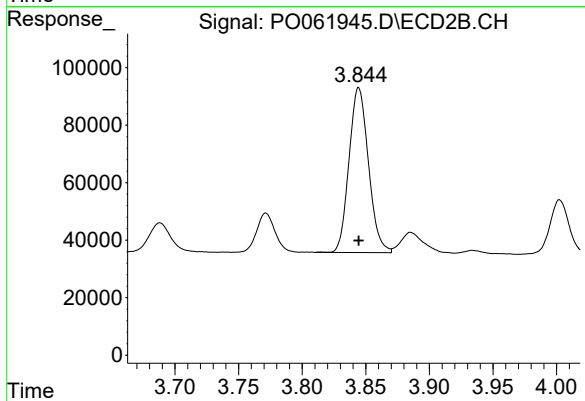
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 136320
Conc: 354.77 ng/ml



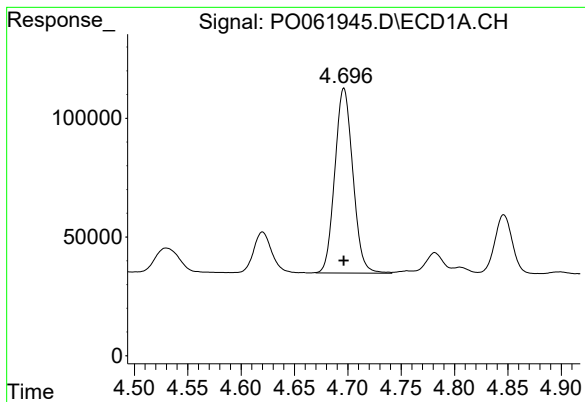
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 914829
Conc: 560.35 ng/ml



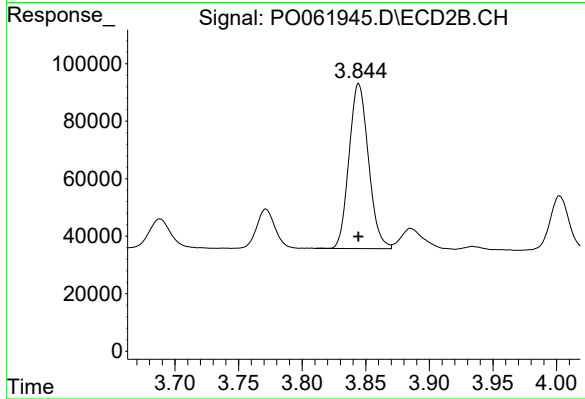
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 610468
Conc: 518.75 ng/ml



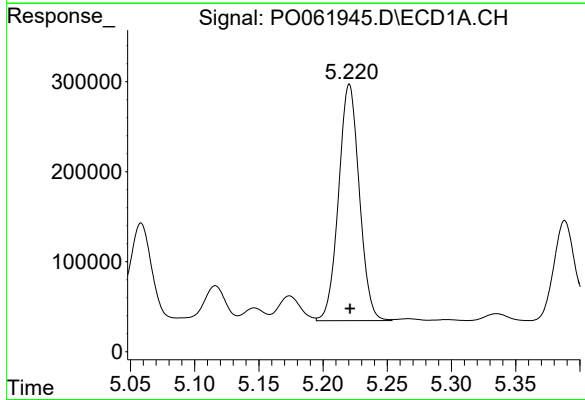
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 914829
Conc: 418.86 ng/ml



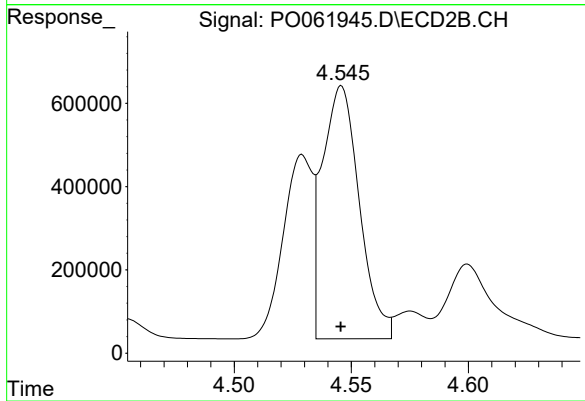
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 610468
Conc: 393.97 ng/ml



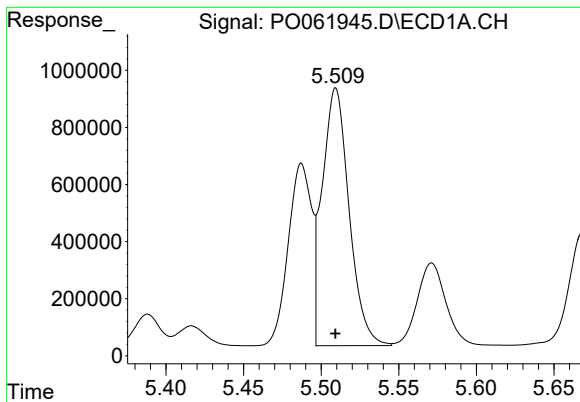
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 2954119
Conc: 2476.00 ng/ml



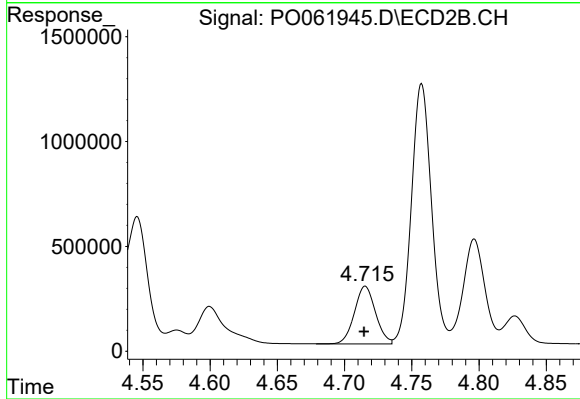
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 6682466
Conc: 3870.62 ng/ml



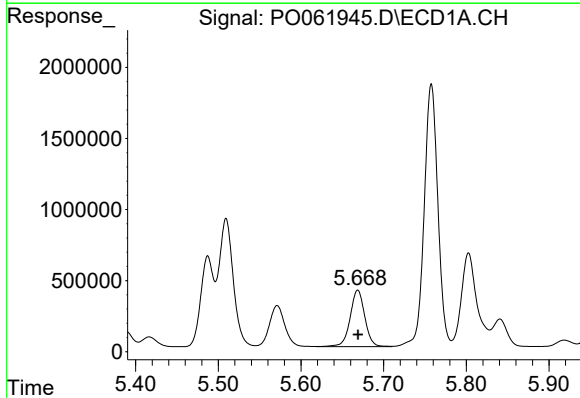
#13 AR-1232-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 10898964
Conc: 4260.33 ng/ml



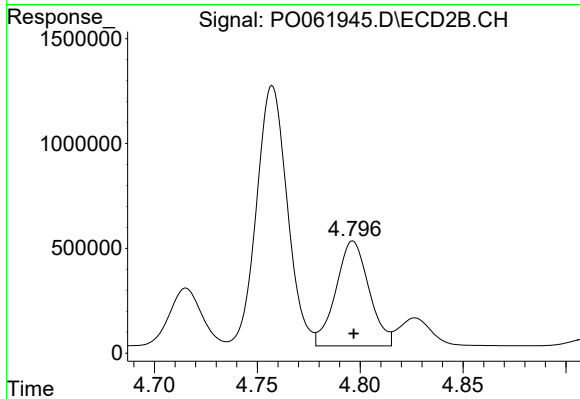
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 3009345
Conc: 3292.39 ng/ml



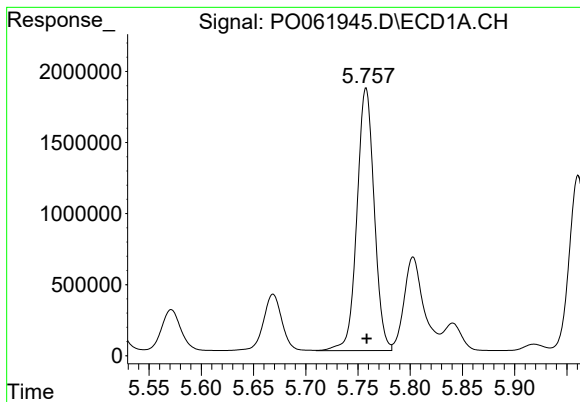
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 4876524
Conc: 3793.56 ng/ml



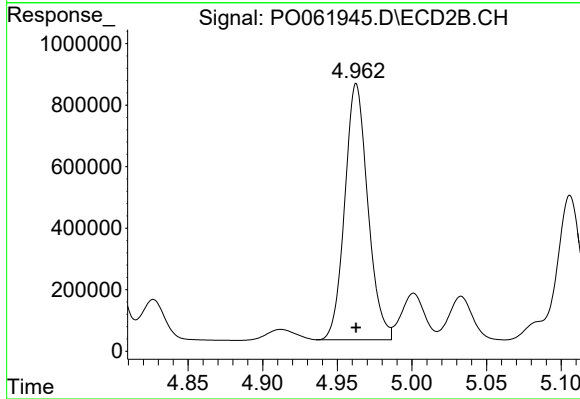
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 5602334
Conc: 6886.52 ng/ml



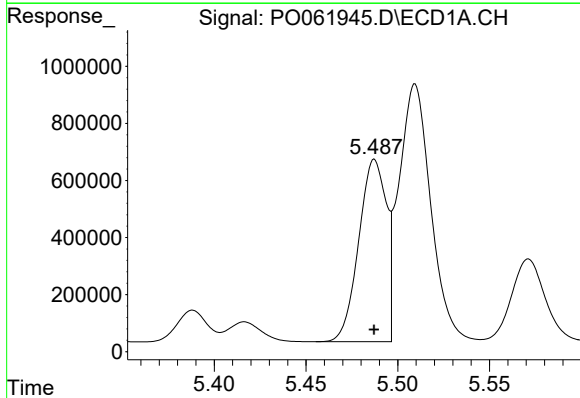
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 21220743
Conc: 21441.10 ng/ml



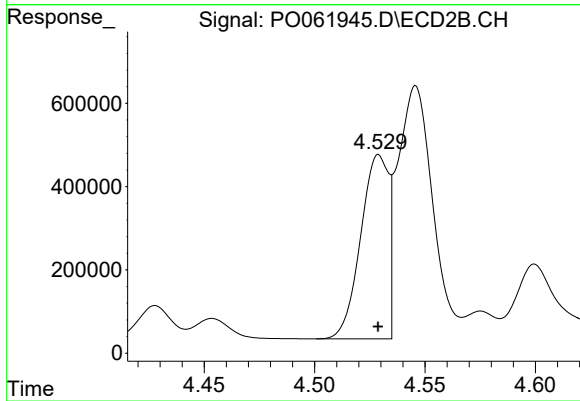
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 8954894
Conc: 10139.56 ng/ml



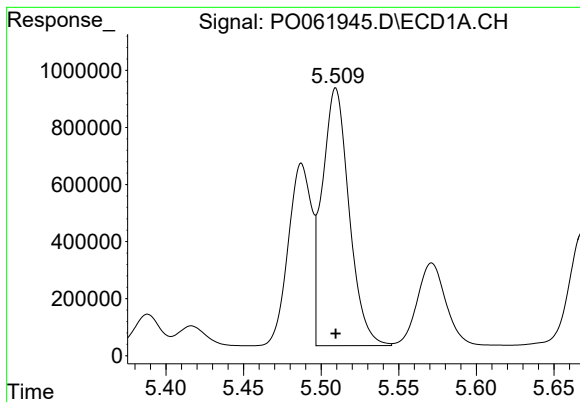
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 6680666
Conc: 3605.32 ng/ml



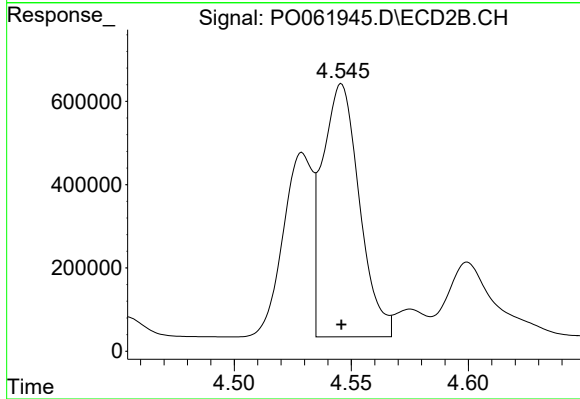
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 3868254
Conc: 3216.43 ng/ml



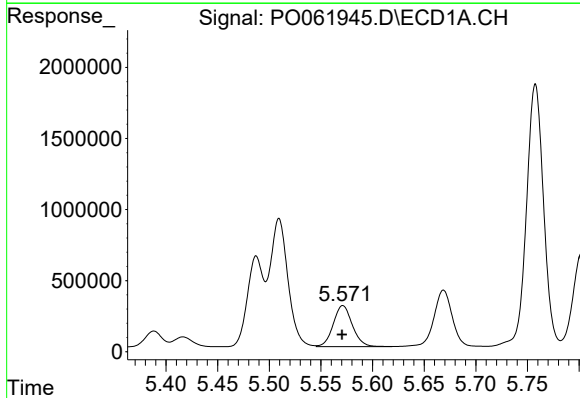
#17 AR-1242-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 10898964
Conc: 4108.62 ng/ml



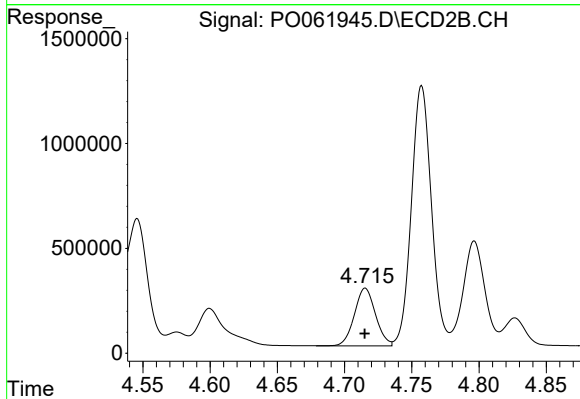
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 6682466
Conc: 3751.57 ng/ml



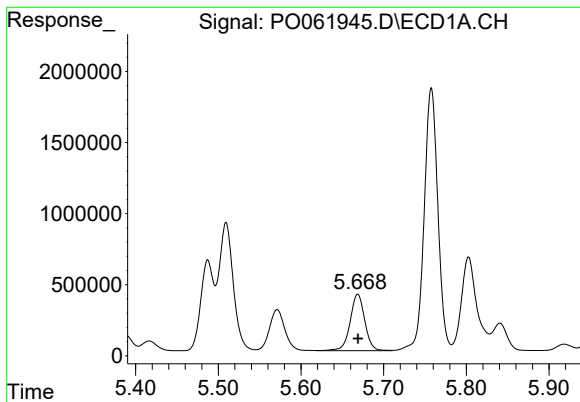
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 3725582
Conc: 2281.26 ng/ml



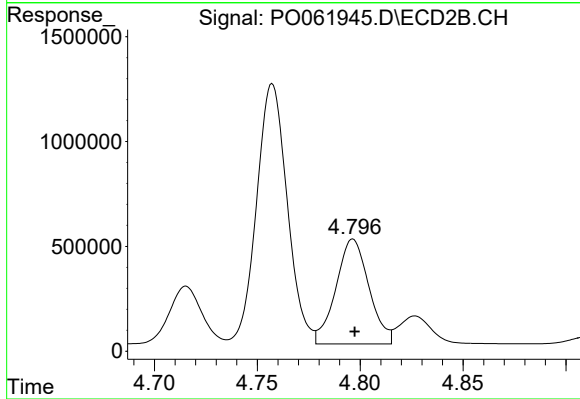
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 3009345
Conc: 3160.97 ng/ml



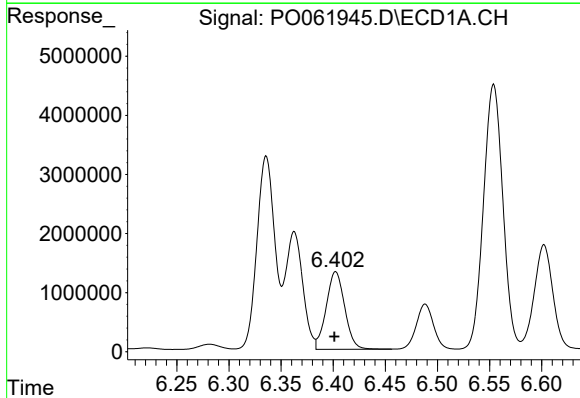
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 4876524
Conc: 3612.35 ng/ml



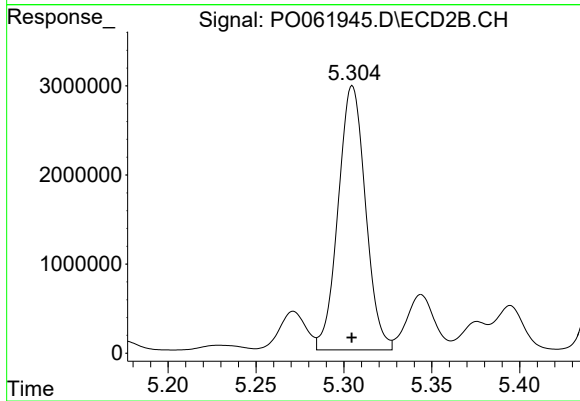
#19 AR-1242-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 5602334
Conc: 5934.45 ng/ml



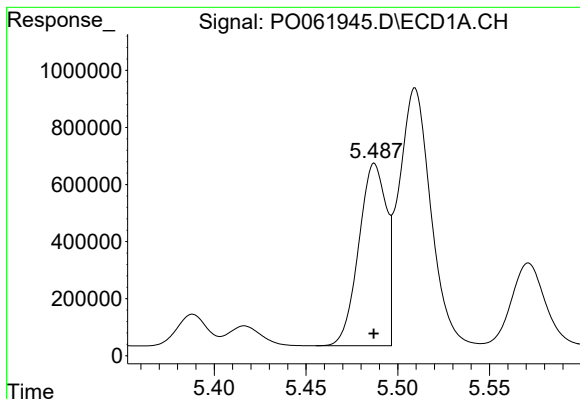
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 16224450
Conc: 10615.06 ng/ml



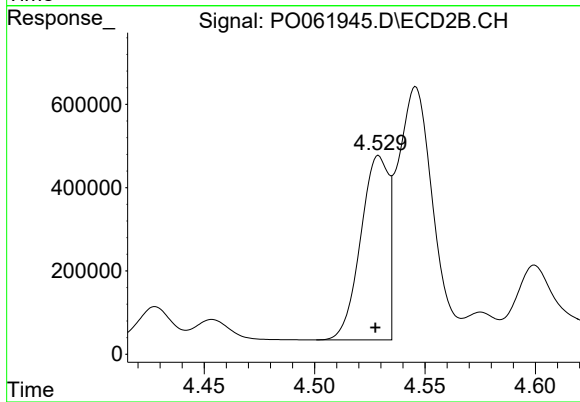
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 32121109
Conc: 26918.46 ng/ml



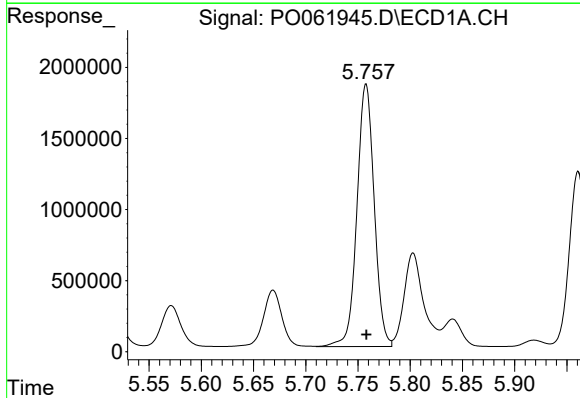
#21 AR-1248-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 6680666
Conc: 4661.23 ng/ml



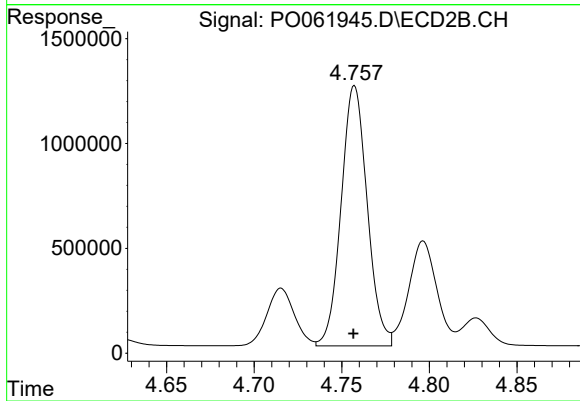
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 3868254
Conc: 3940.16 ng/ml



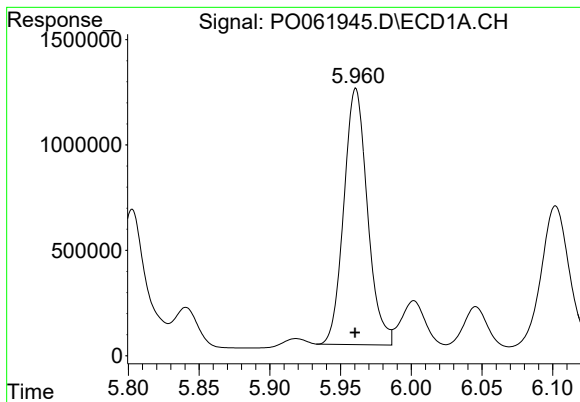
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 21220743
Conc: 10599.00 ng/ml



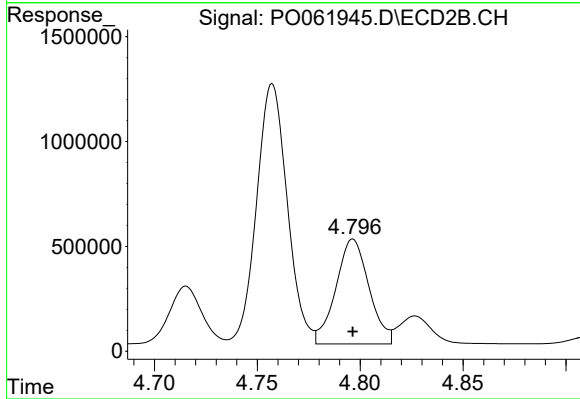
#22 AR-1248-2

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 12872625
Conc: 10160.74 ng/ml



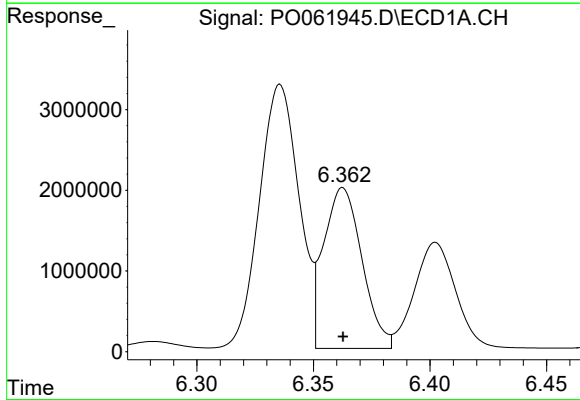
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 14145203
Conc: 6404.65 ng/ml



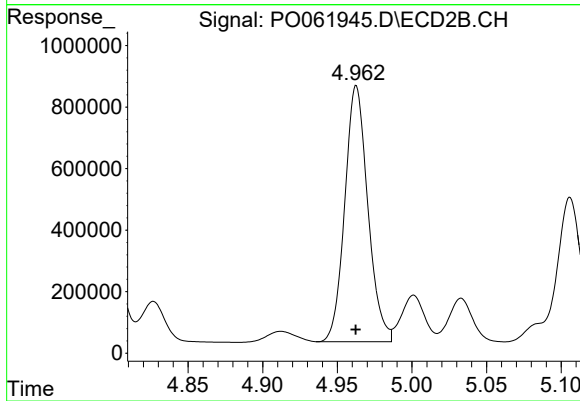
#23 AR-1248-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 5602334
Conc: 4220.37 ng/ml



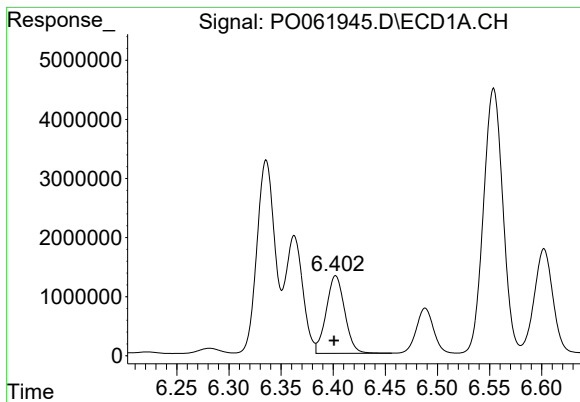
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 22803124
Conc: 8926.08 ng/ml



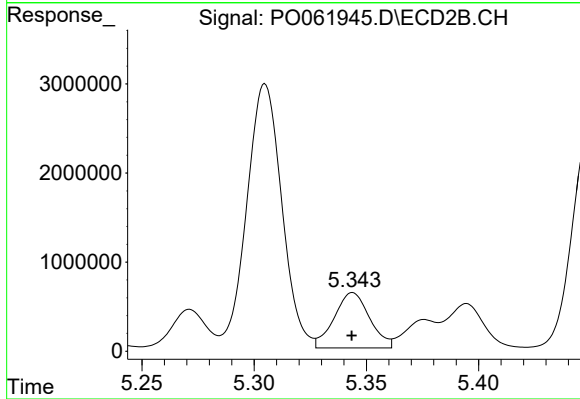
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 8954894
Conc: 5659.15 ng/ml



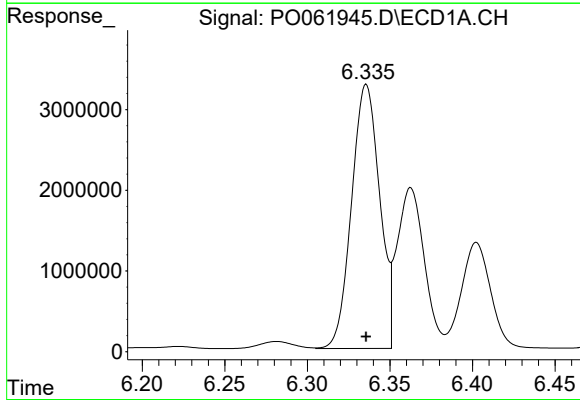
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 16224450
Conc: 6635.39 ng/ml



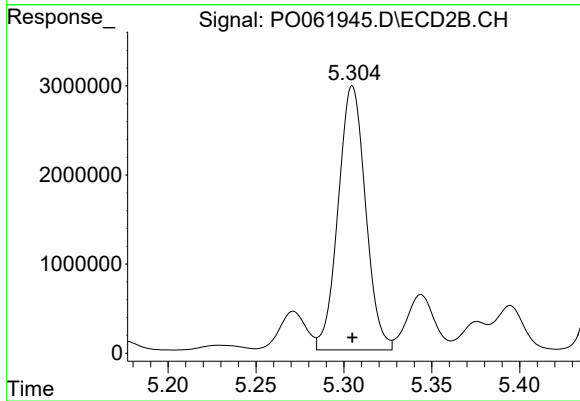
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 6832903
Conc: 4439.83 ng/ml



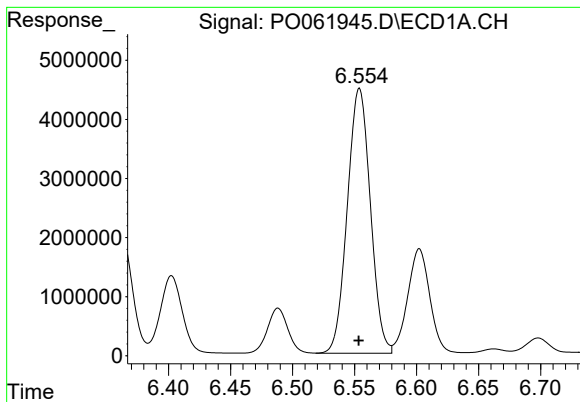
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 38703680
Conc: 14519.58 ng/ml



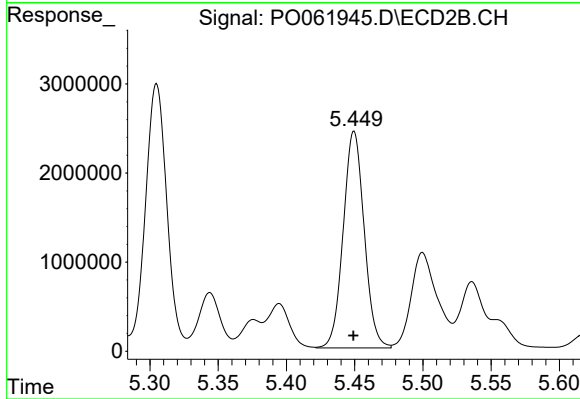
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 32121109
Conc: 13133.19 ng/ml



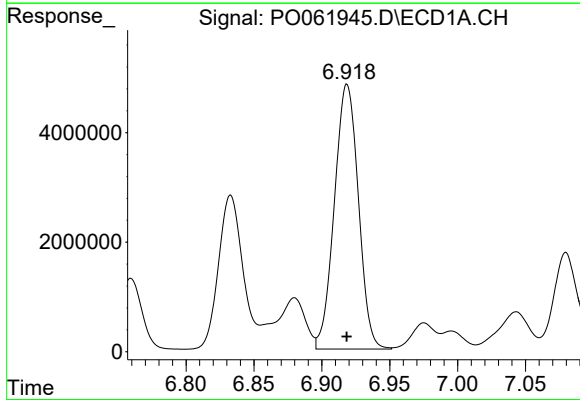
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 58024248
Conc: 14192.13 ng/ml



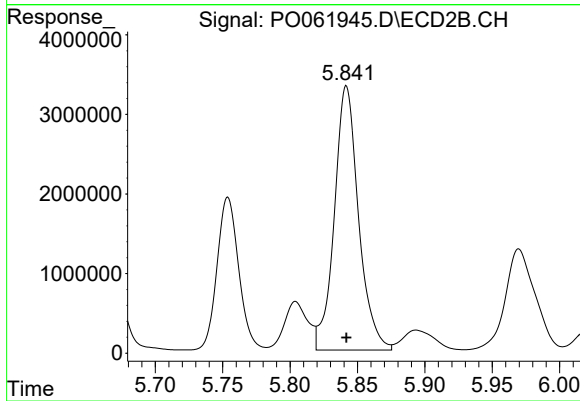
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 25998965
Conc: 12276.02 ng/ml



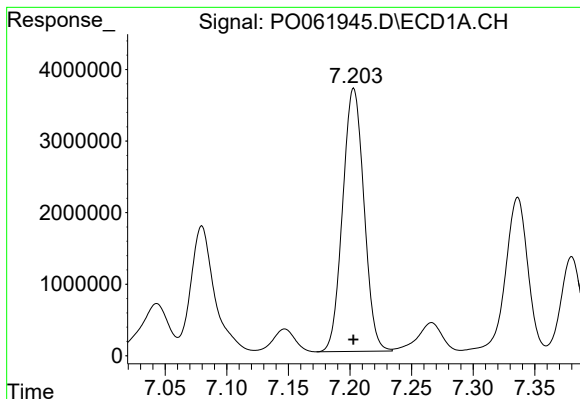
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 59527046
Conc: 14227.00 ng/ml



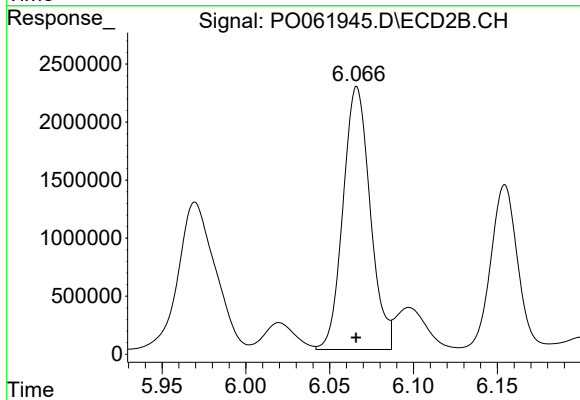
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 41625443
Conc: 12775.76 ng/ml



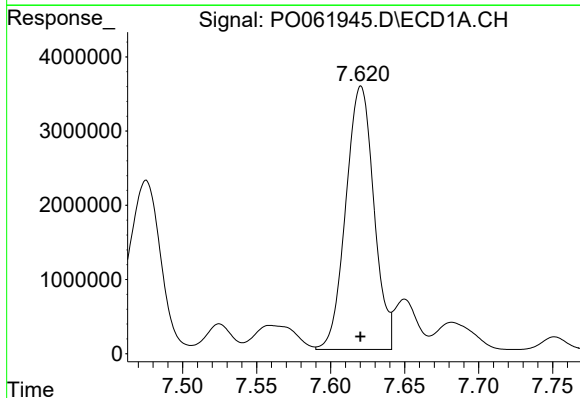
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 44363109
Conc: 14722.30 ng/ml



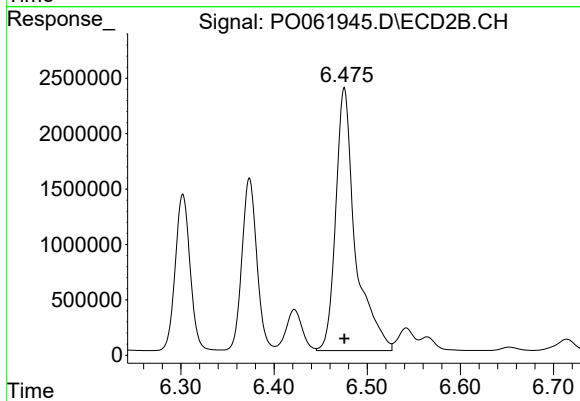
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 25500419
Conc: 13202.92 ng/ml



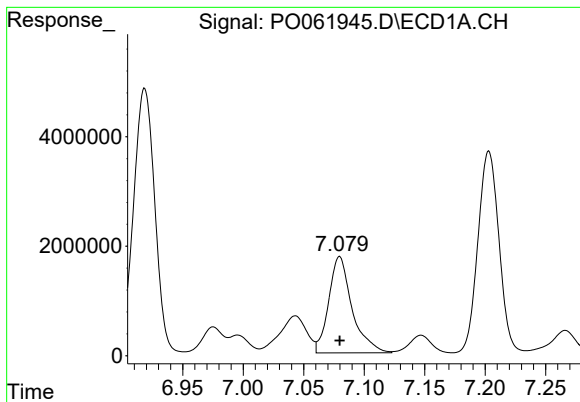
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 46825973
Conc: 14941.77 ng/ml



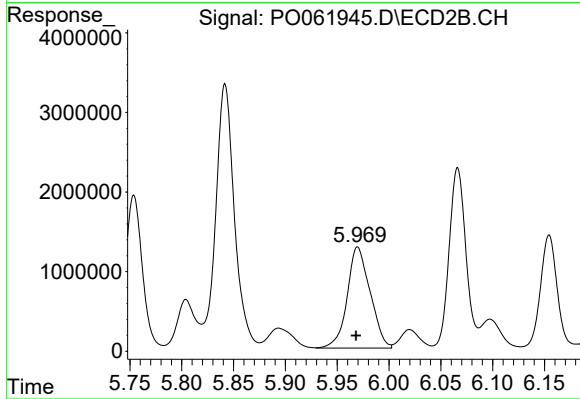
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 34745876
Conc: 13155.35 ng/ml



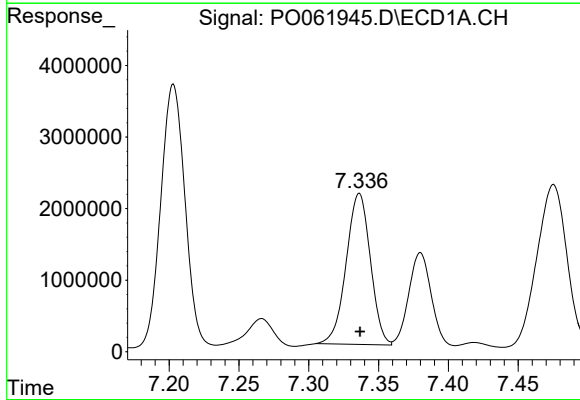
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 23667947
Conc: 8312.93 ng/ml



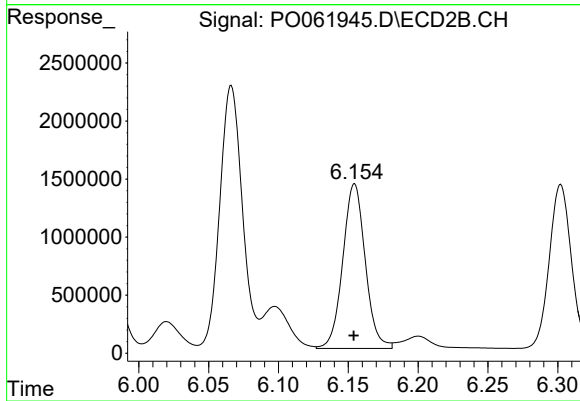
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 19516960
Conc: 9185.60 ng/ml



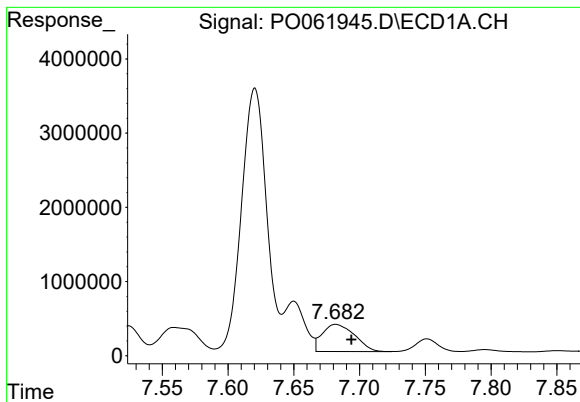
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 25479951
Conc: 7427.36 ng/ml



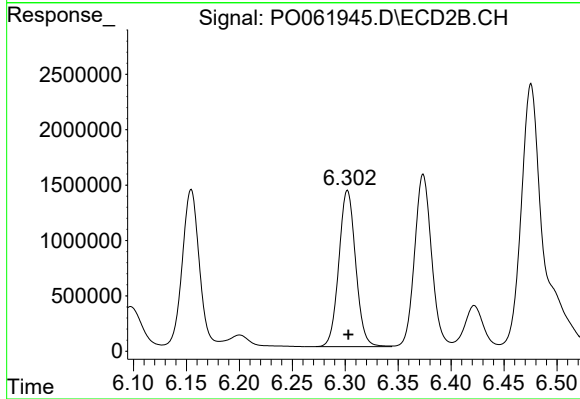
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 15869771
Conc: 6253.79 ng/ml



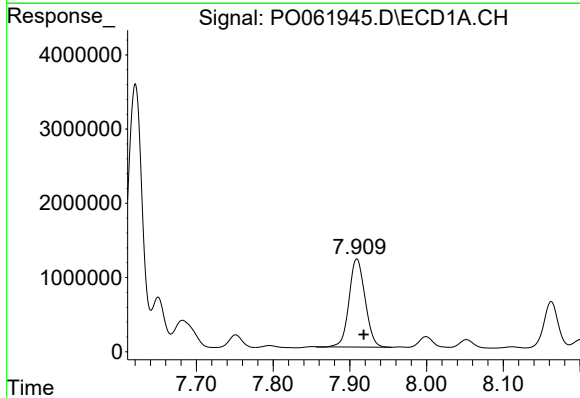
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.012 min
Response: 6302116
Conc: 2381.65 ng/ml



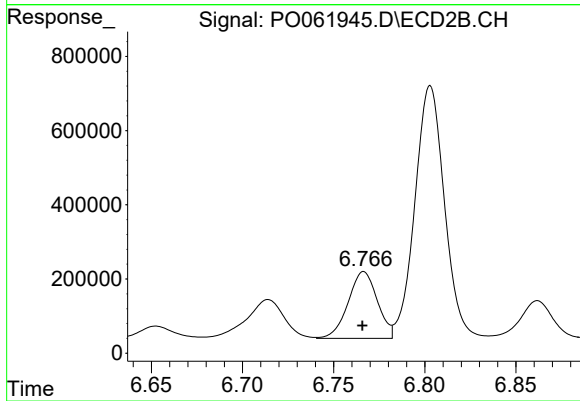
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 15593959
Conc: 6905.77 ng/ml



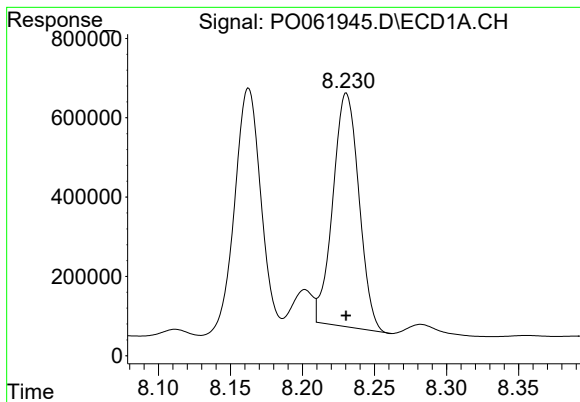
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: -0.009 min
Response: 17386476
Conc: 6216.01 ng/ml



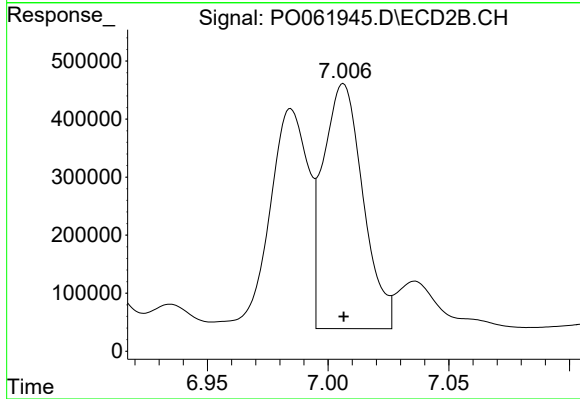
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2009132
Conc: 1144.25 ng/ml



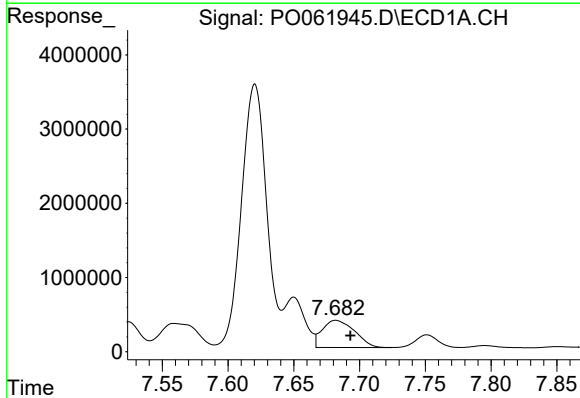
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 7417280
Conc: 1416.70 ng/ml



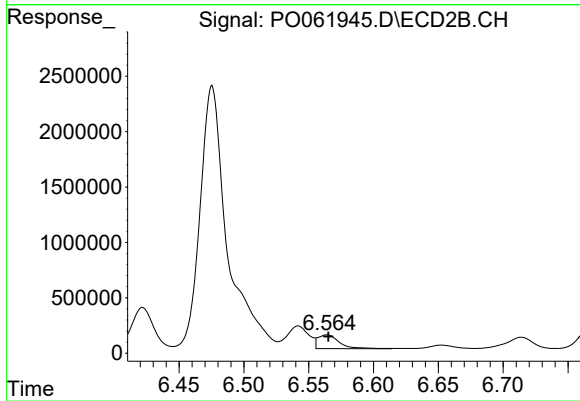
#35 AR-1260-5

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 4855220
Conc: 1347.76 ng/ml



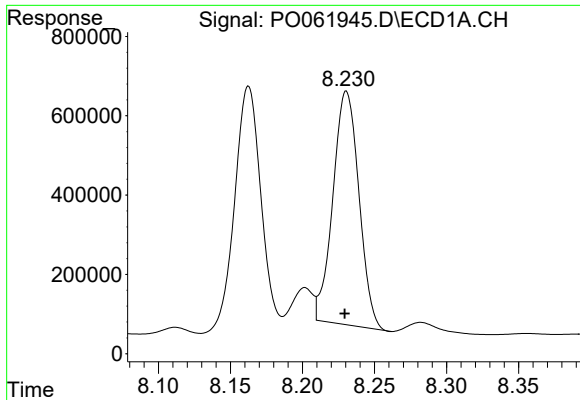
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 6302116
Conc: 1535.27 ng/ml



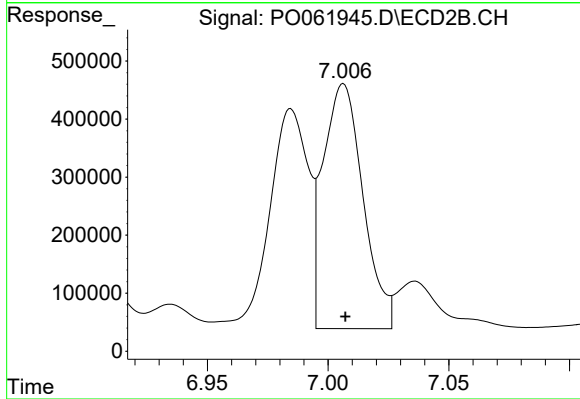
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1430427
Conc: 1200.26 ng/ml



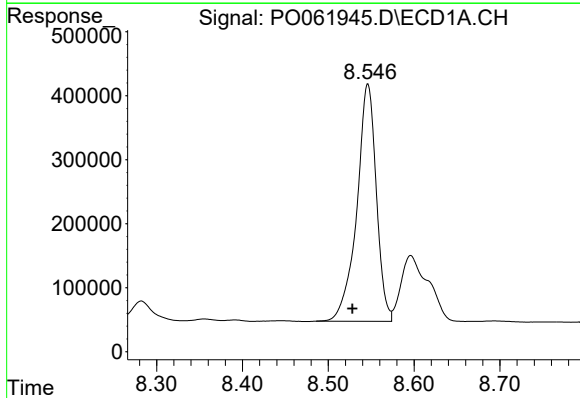
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 7417280
Conc: 1150.31 ng/ml



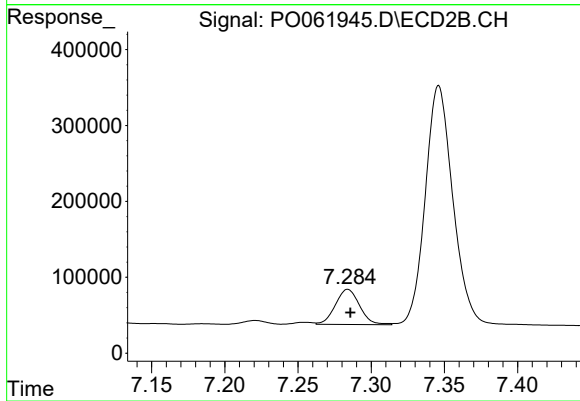
#37 AR-1262-2

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 4855220
Conc: 1155.51 ng/ml



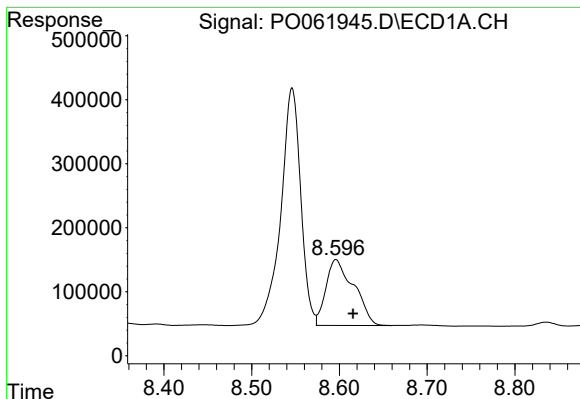
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: 0.018 min
Response: 5847740
Conc: 1329.83 ng/ml



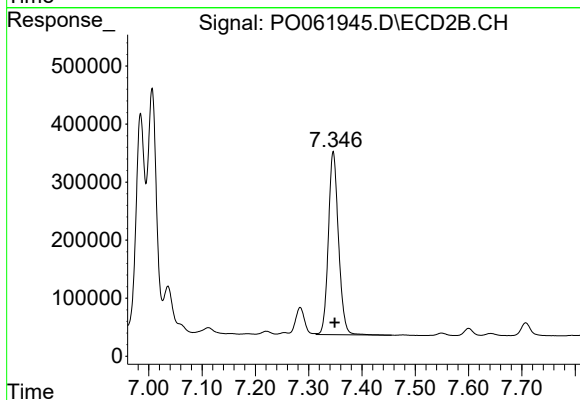
#38 AR-1262-3

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 534735
Conc: 304.03 ng/ml



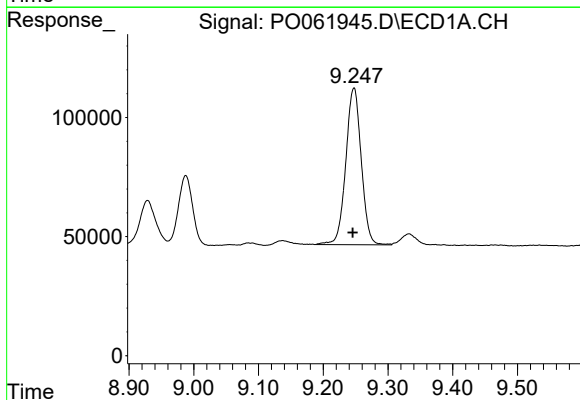
#39 AR-1262-4

R.T.: 8.596 min
Delta R.T.: -0.020 min
Response: 2265855
Conc: 655.83 ng/ml



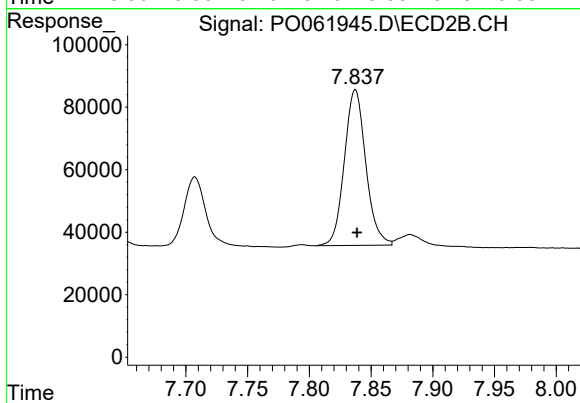
#39 AR-1262-4

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 4156763
Conc: 1359.70 ng/ml



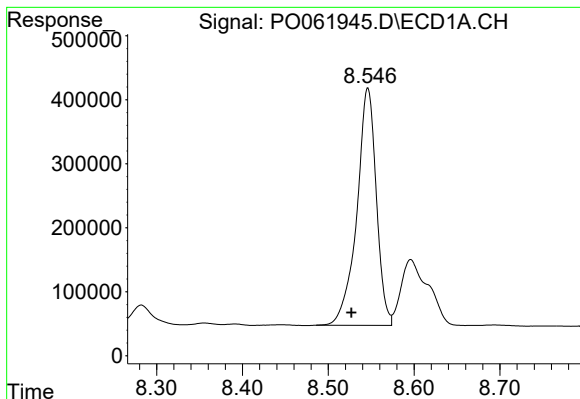
#40 AR-1262-5

R.T.: 9.248 min
Delta R.T.: 0.002 min
Response: 1092162
Conc: 483.54 ng/ml



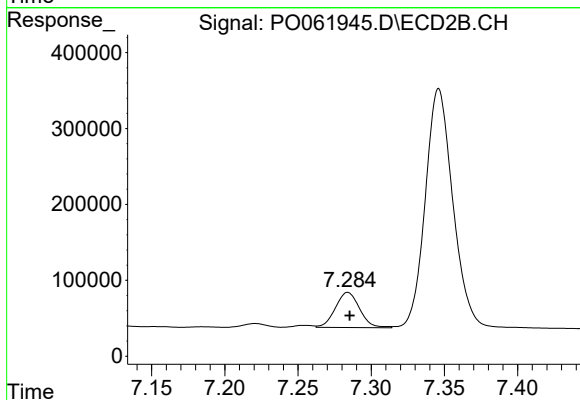
#40 AR-1262-5

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 603200
Conc: 461.86 ng/ml



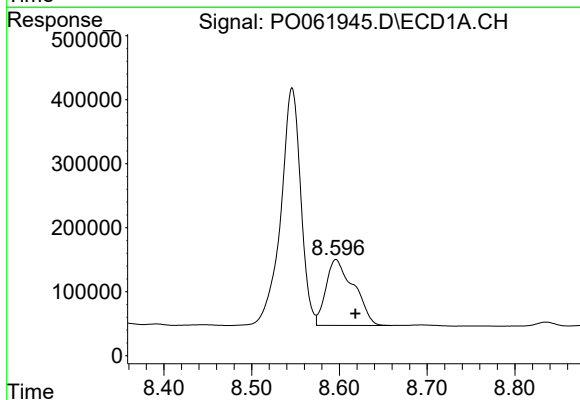
#41 AR-1268-1

R.T.: 8.546 min
Delta R.T.: 0.019 min
Response: 5847740
Conc: 772.49 ng/ml



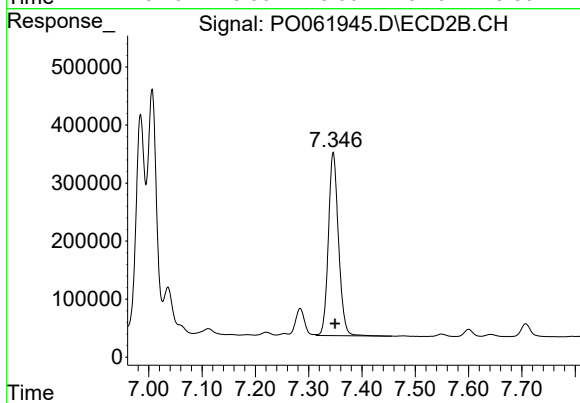
#41 AR-1268-1

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 534735
Conc: 114.19 ng/ml



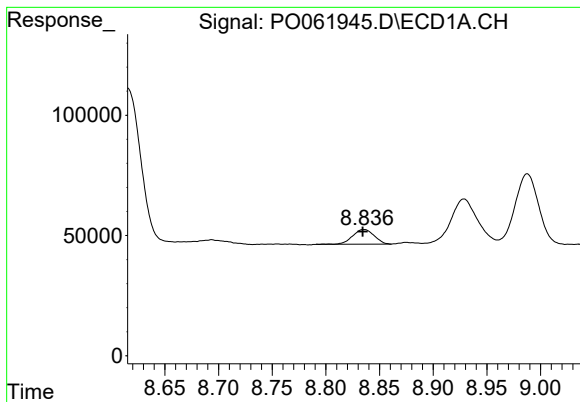
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: -0.022 min
Response: 2265855
Conc: 322.55 ng/ml



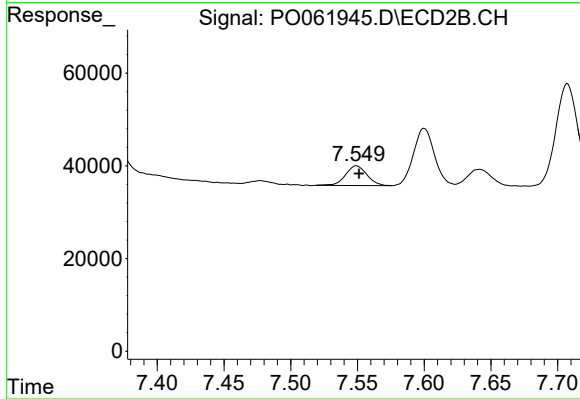
#42 AR-1268-2

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 4156763
Conc: 994.97 ng/ml



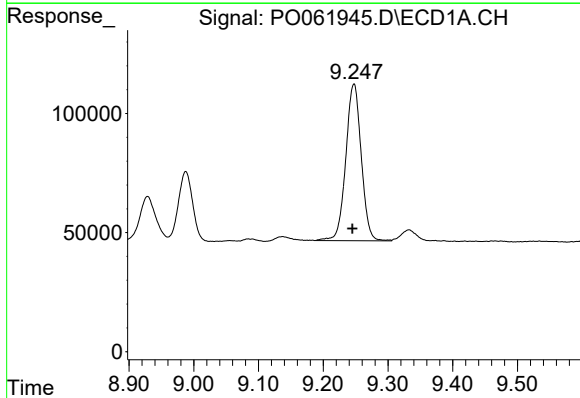
#43 AR-1268-3

R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 84940
Conc: 14.17 ng/ml



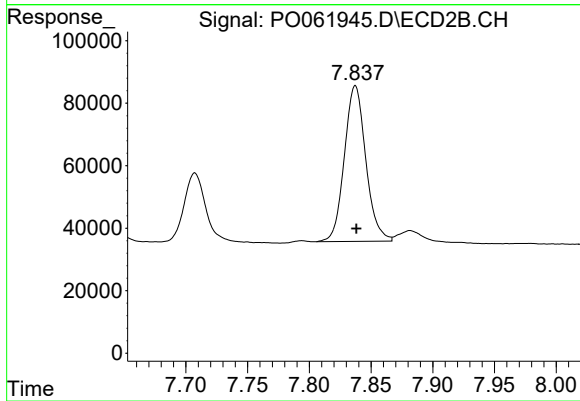
#43 AR-1268-3

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 47380
Conc: 13.60 ng/ml



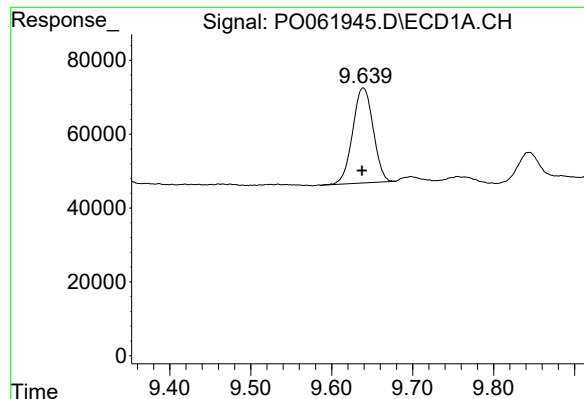
#44 AR-1268-4

R.T.: 9.248 min
Delta R.T.: 0.002 min
Response: 1092162
Conc: 459.66 ng/ml



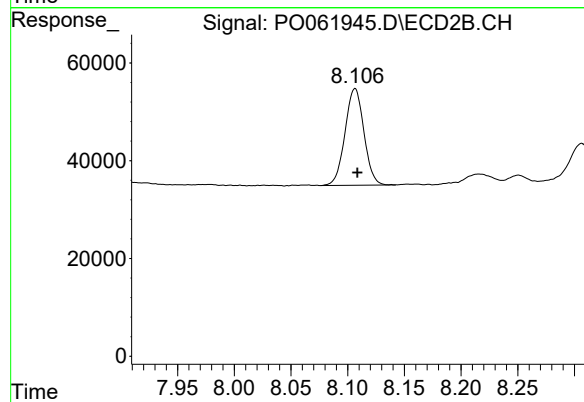
#44 AR-1268-4

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 603200
Conc: 423.34 ng/ml



#45 AR-1268-5

R.T.: 9.639 min
Delta R.T.: 0.002 min
Response: 451924
Conc: 25.07 ng/ml



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 229854
Conc: 24.83 ng/ml