

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072320\
 Data File : P0069928.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2020 6:08
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 07:04:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.379	3.554	2037147	2115908	59.345	58.703
2)	SA Decachlor...	10.025	8.757	3183627	2876692	59.583	56.404
Target Compounds							
3)	L1 AR-1016-1	5.684	4.787	961917	923413	615.990	582.641
4)	L1 AR-1016-2	5.707	4.805	1369093	1293126	621.724	584.873
5)	L1 AR-1016-3	5.770	4.991	824184	707862	619.457	596.482
6)	L1 AR-1016-4	5.876	5.048	705755	610006	610.819	606.447
7)	L1 AR-1016-5	6.186	5.269	680645	737933	605.582	600.887
8)	L2 AR-1221-1	4.629	3.807	67881	79059	172.916	177.359
9)	L2 AR-1221-2	4.729	3.903	101487	117977	334.867	353.969
10)	L2 AR-1221-3	4.816	3.990	401251	432468	398.411	415.539
11)	L3 AR-1232-1	4.816	3.990	401251	432468	481.432	497.036
12)	L3 AR-1232-2	5.391	4.805	602755	1293126	1398.503	1329.574
13)	L3 AR-1232-3	5.707	4.991	1369093	707862	1392.152	1366.716
14)	L3 AR-1232-4	5.876	5.090	705755	646007	1426.715	1516.610
15)	L3 AR-1232-5	5.975	5.269	546333	737933	1707.175	1455.741
16)	L4 AR-1242-1	5.684	4.787	961917	923413	774.045	745.348
17)	L4 AR-1242-2	5.707	4.805	1369093	1293126	766.710	753.033
18)	L4 AR-1242-3	5.770	4.991	824184	707862	761.193	761.627
19)	L4 AR-1242-4	5.876	5.090	705755	646007	772.870	765.448
20)	L4 AR-1242-5	6.650	5.644	118121	590852	102.820	480.917 #
21)	L5 AR-1248-1	5.684	4.787	961917	923413	1107.094	974.579
22)	L5 AR-1248-2	5.975	5.048	546333	610006	485.910	471.443
23)	L5 AR-1248-3	6.186	5.090	680645	646007	499.368	541.433
24)	L5 AR-1248-4	6.613	5.269	147523	737933	84.166	478.090 #
25)	L5 AR-1248-5	6.650	5.686	118121	106280	70.727	67.311
26)	L6 AR-1254-1	6.580	5.644	487628	590852	276.299	231.746
27)	L6 AR-1254-2	6.808	5.805	586304	521938	208.540	231.477
28)	L6 AR-1254-3	7.184	6.217	367088	306322	120.883	85.469 #
29)	L6 AR-1254-4	7.478	6.457	339971	181783	124.280	72.242 #
30)	L6 AR-1254-5	7.901	6.879	2243389	1940051	849.763	567.842 #
31)	L7 AR-1260-1	7.348	6.353	1508452	1374097	700.258	569.328
32)	L7 AR-1260-2	7.615	6.553	2084444	1756749	692.957	582.716
33)	L7 AR-1260-3	7.973	6.702	1722996	1568250	660.515	569.359
34)	L7 AR-1260-4	8.200	7.179	1636020	1384335	653.131	579.918
35)	L7 AR-1260-5	8.516	7.431	3868797	3450510	661.521	581.755
36)	L8 AR-1262-1	7.973	6.879	1722996	1940051	463.802	1087.928 #
37)	L8 AR-1262-2	8.516	7.431	3868797	3450510	585.264	551.946
38)	L8 AR-1262-3	8.785	7.712	909953	837413	305.274	320.292
39)	L8 AR-1262-4	8.850f	7.774	1514184	2526970	465.081	532.704
40)	L8 AR-1262-5	9.424	8.272	1101626	1035394	458.264	437.600
41)	L9 AR-1268-1	8.785	7.712	909953	837413	113.594	115.267

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ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 07:04:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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

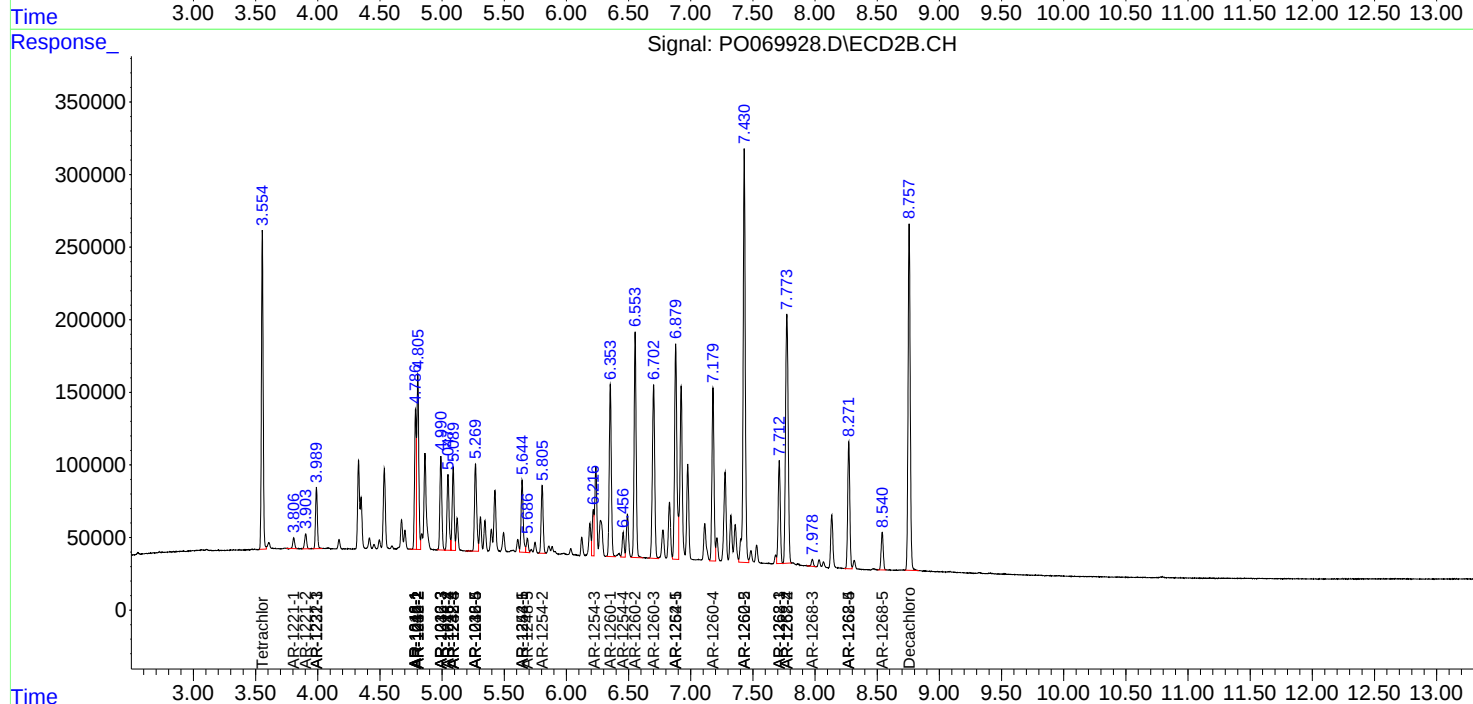
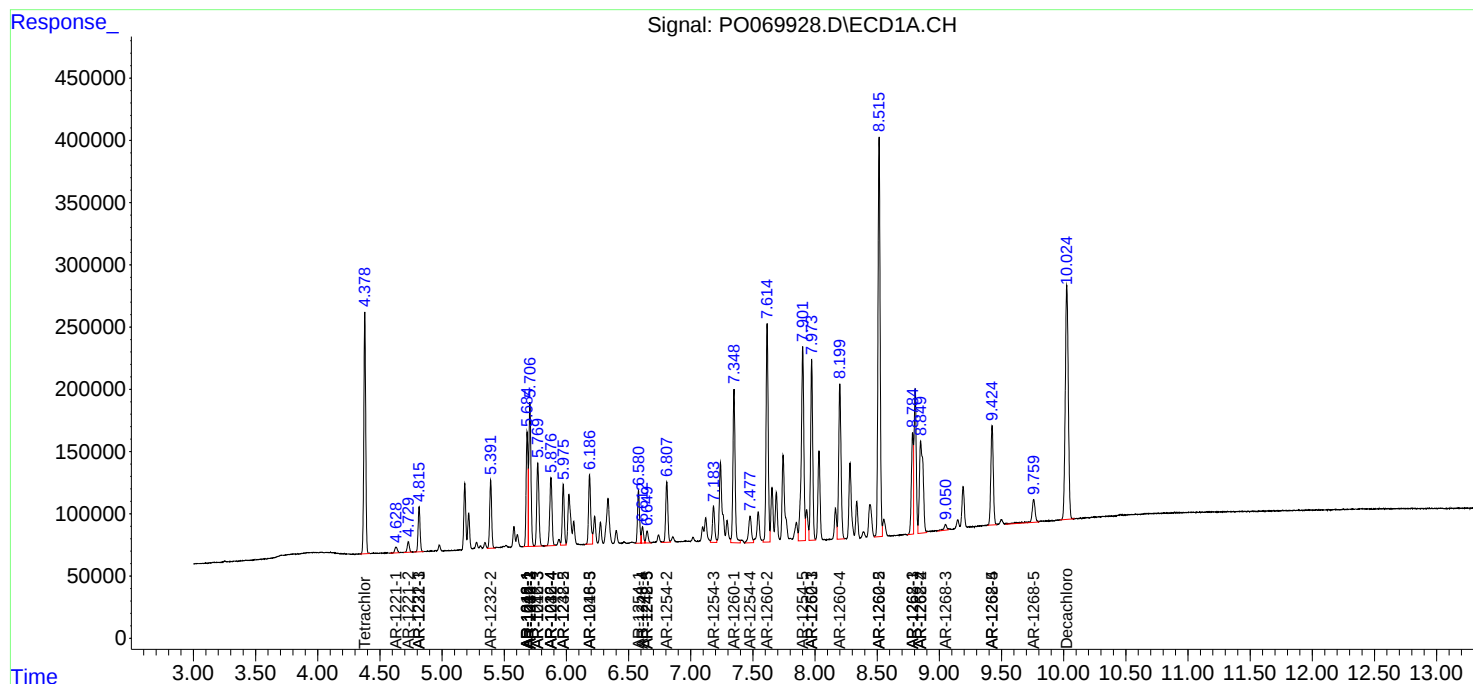
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.850f	7.774	1514184	2526970	214.804	377.258 #
43)	L9 AR-1268-3	9.050	7.979	81172	54955	13.262	9.820 #
44)	L9 AR-1268-4	9.424	8.272	1101626	1035394	413.641	394.226
45)	L9 AR-1268-5	9.759	8.541	341375	304873	17.760	17.032

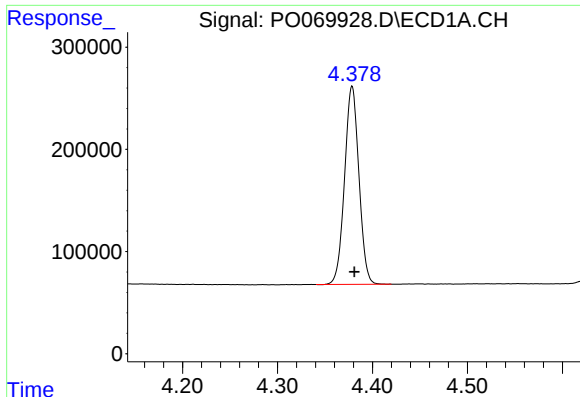
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Thu Jul 23 02:12:36 2020
Response via : Initial Calibration
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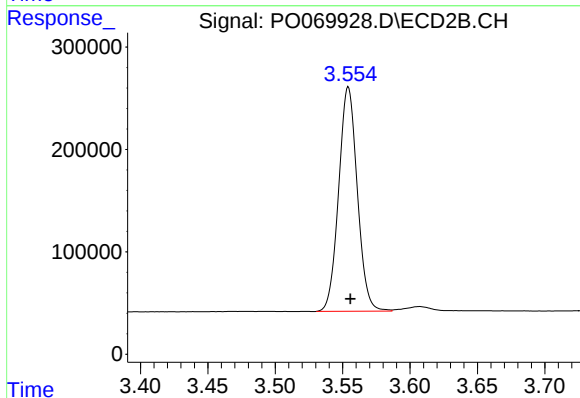
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





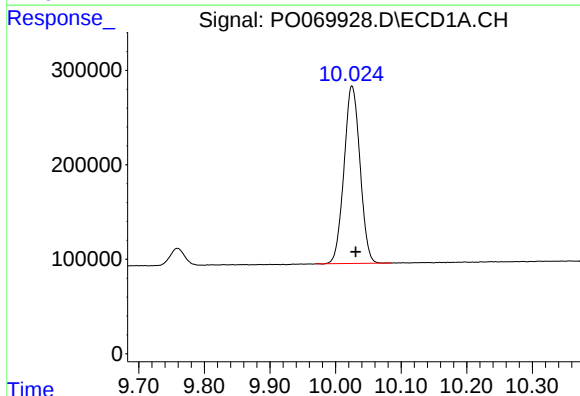
#1 Tetrachloro-m-xylene

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 2037147
Conc: 59.34 ng/ml



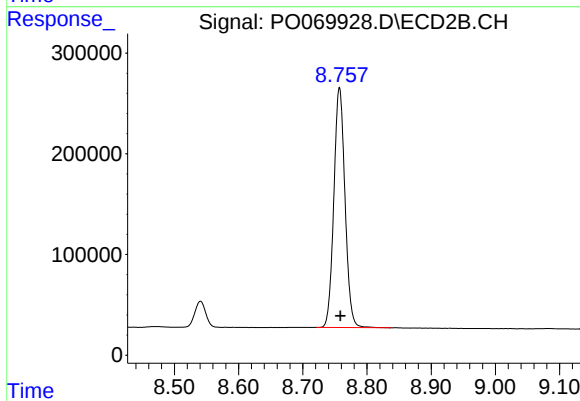
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 2115908
Conc: 58.70 ng/ml



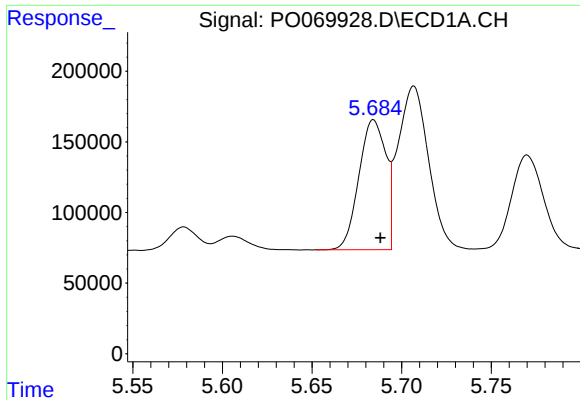
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.006 min
Response: 3183627
Conc: 59.58 ng/ml



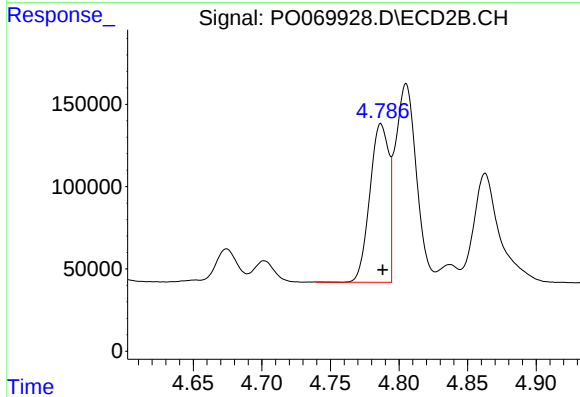
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.002 min
Response: 2876692
Conc: 56.40 ng/ml



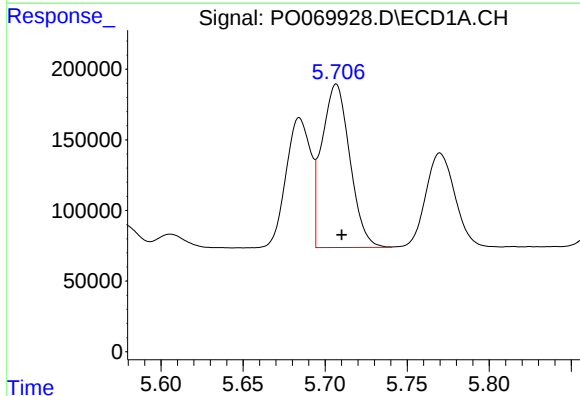
#3 AR-1016-1

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 961917
Conc: 615.99 ng/ml



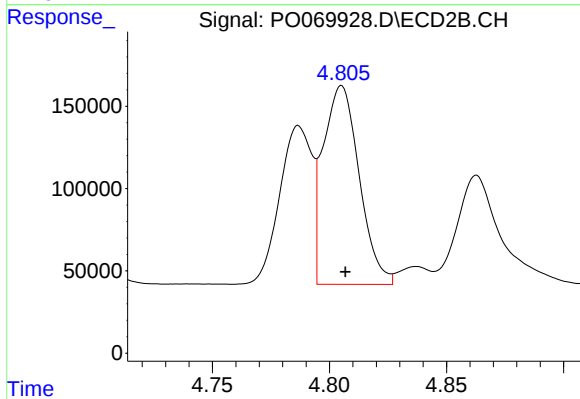
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 923413
Conc: 582.64 ng/ml



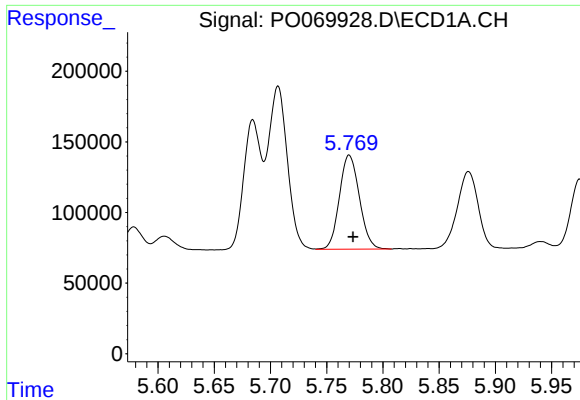
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 1369093
Conc: 621.72 ng/ml



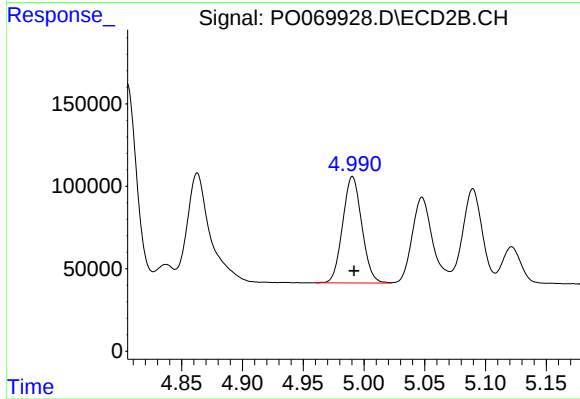
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 1293126
Conc: 584.87 ng/ml



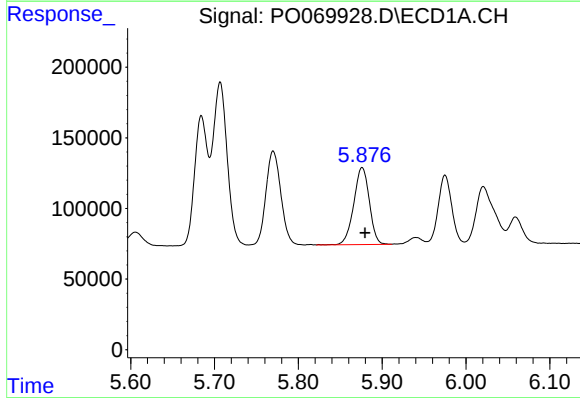
#5 AR-1016-3

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 824184
Conc: 619.46 ng/ml



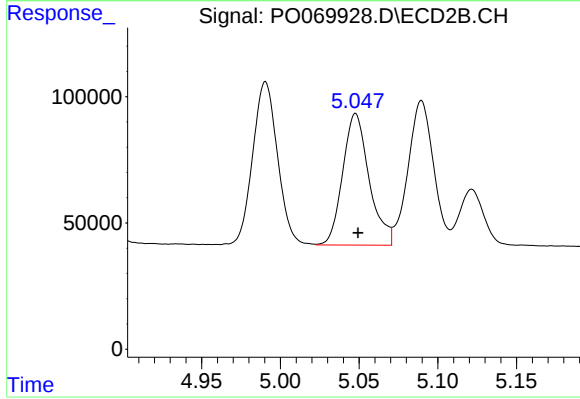
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 707862
Conc: 596.48 ng/ml



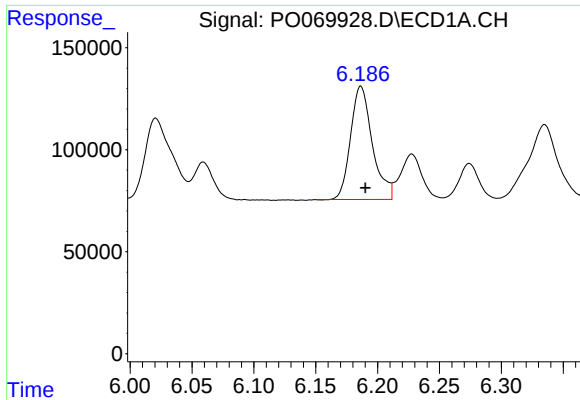
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 705755
Conc: 610.82 ng/ml



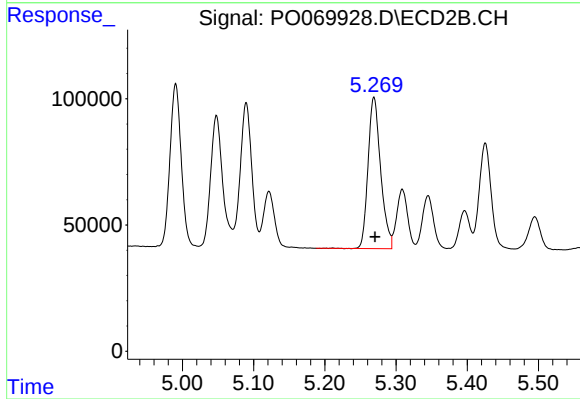
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 610006
Conc: 606.45 ng/ml



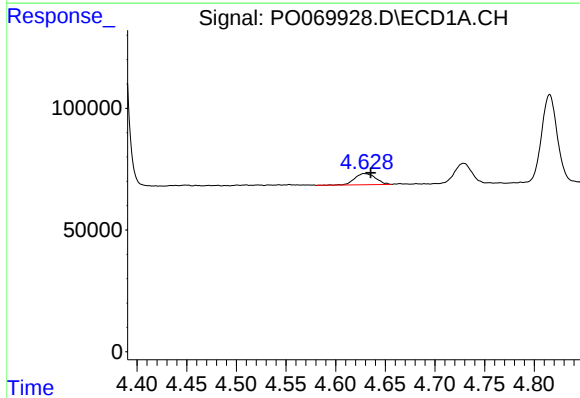
#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 680645
Conc: 605.58 ng/ml



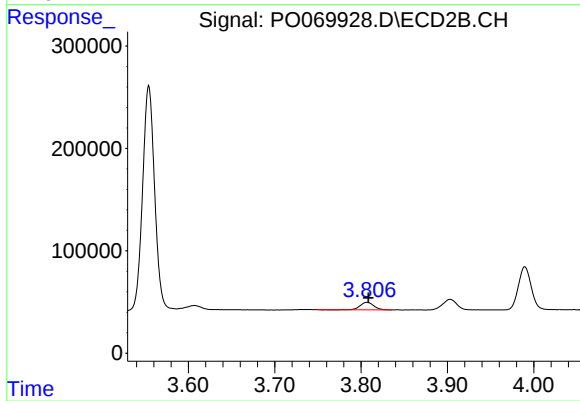
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 737933
Conc: 600.89 ng/ml



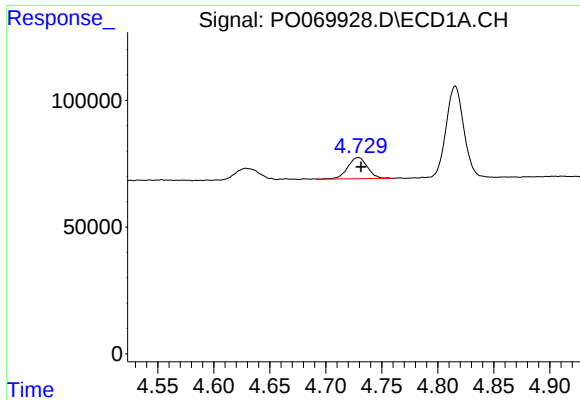
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 67881
Conc: 172.92 ng/ml



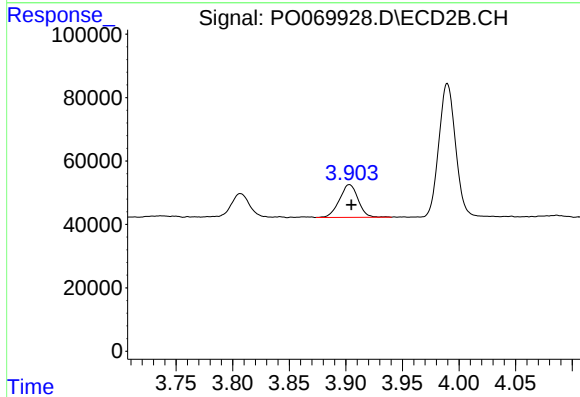
#8 AR-1221-1

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 79059
Conc: 177.36 ng/ml



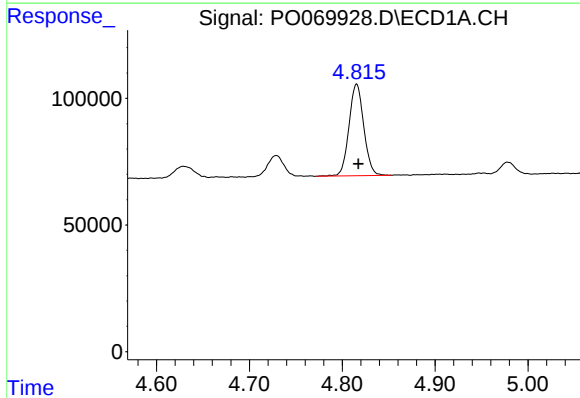
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 101487
Conc: 334.87 ng/ml



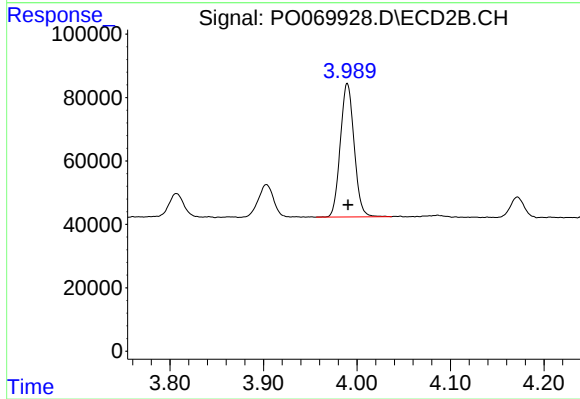
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 117977
Conc: 353.97 ng/ml



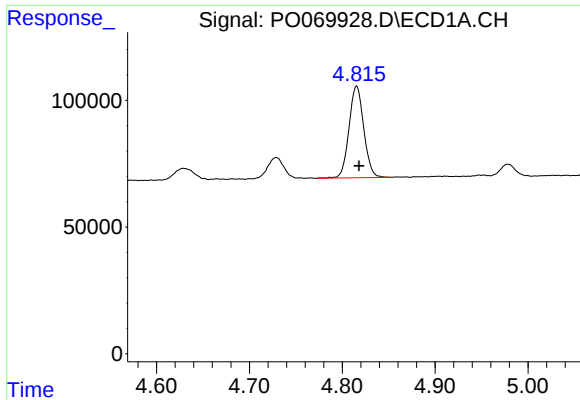
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 401251
Conc: 398.41 ng/ml



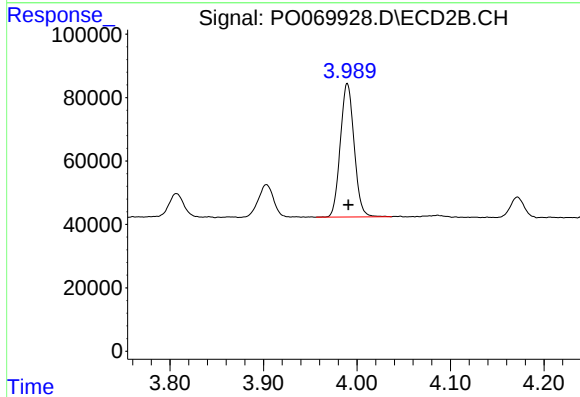
#10 AR-1221-3

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 432468
Conc: 415.54 ng/ml



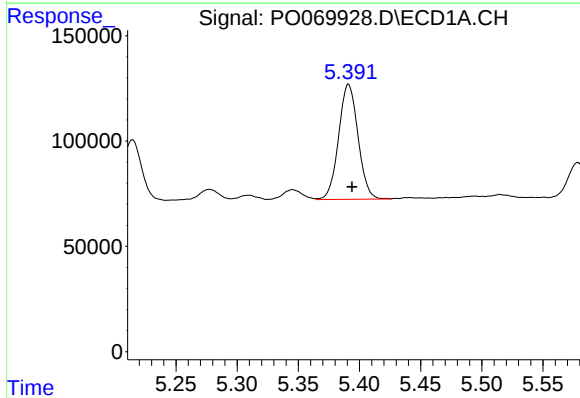
#11 AR-1232-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 401251
Conc: 481.43 ng/ml



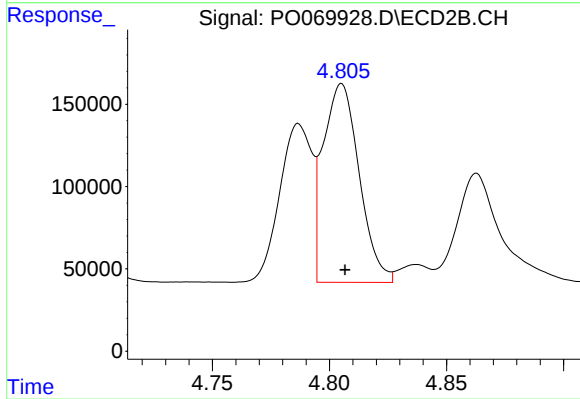
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 432468
Conc: 497.04 ng/ml



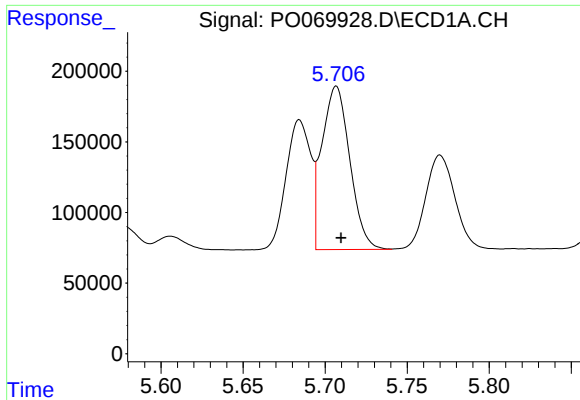
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 602755
Conc: 1398.50 ng/ml



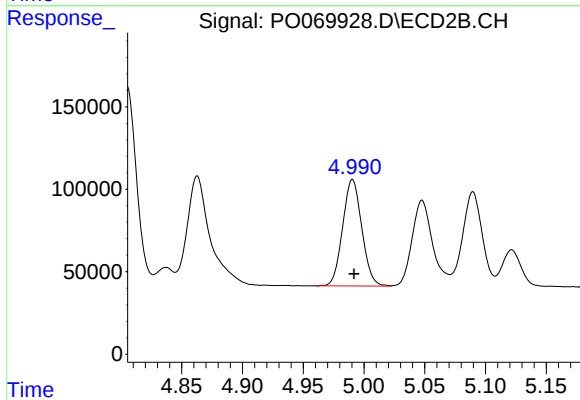
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 1293126
Conc: 1329.57 ng/ml



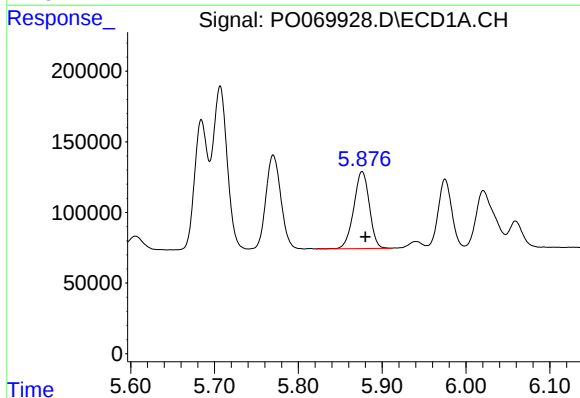
#13 AR-1232-3

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 1369093
Conc: 1392.15 ng/ml



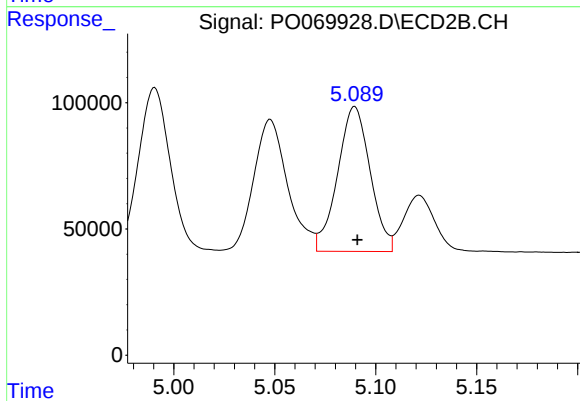
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 707862
Conc: 1366.72 ng/ml



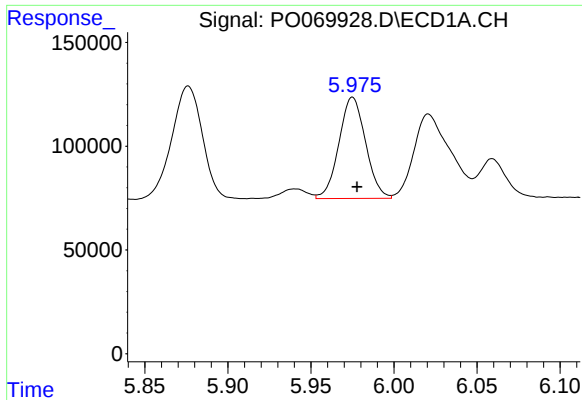
#14 AR-1232-4

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 705755
Conc: 1426.71 ng/ml



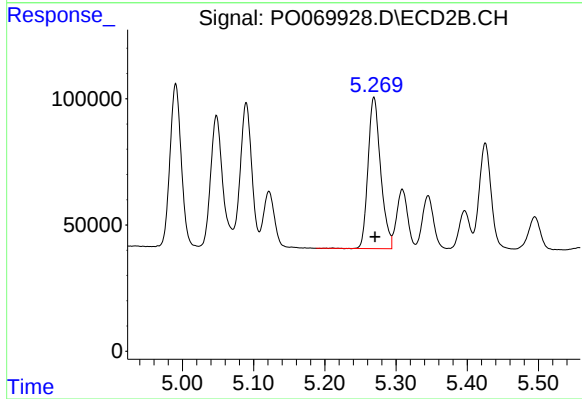
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 646007
Conc: 1516.61 ng/ml



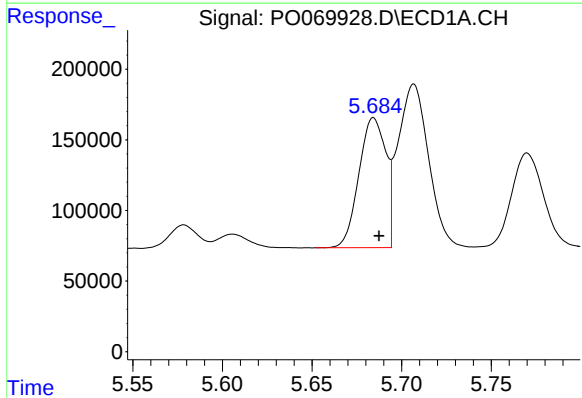
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 546333
Conc: 1707.18 ng/ml



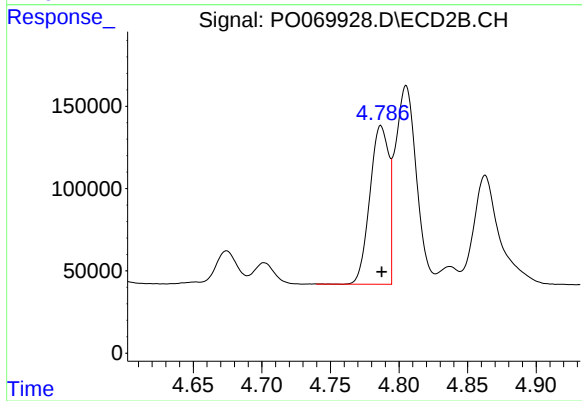
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 737933
Conc: 1455.74 ng/ml



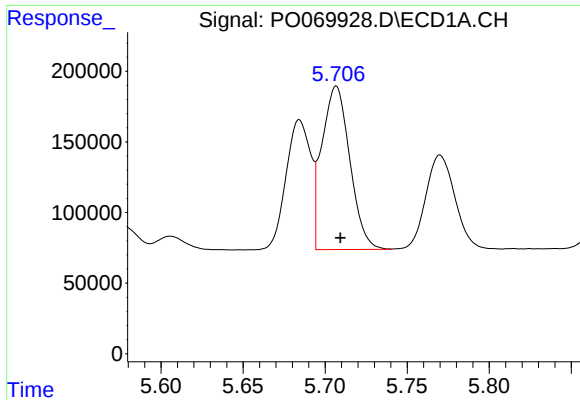
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 961917
Conc: 774.04 ng/ml



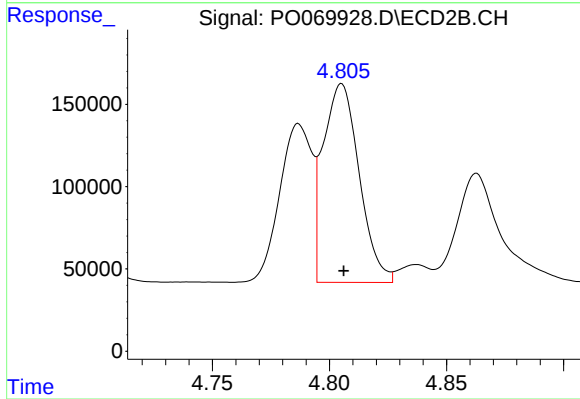
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 923413
Conc: 745.35 ng/ml



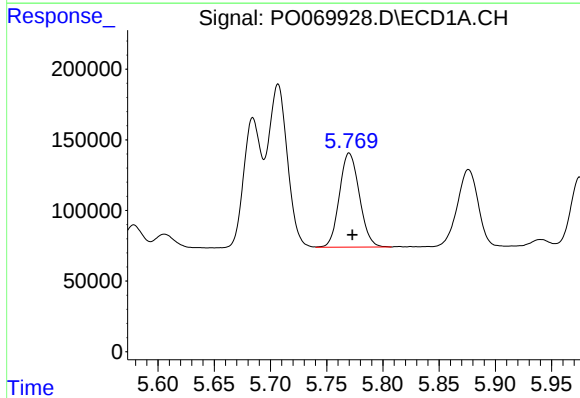
#17 AR-1242-2

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1369093
Conc: 766.71 ng/ml



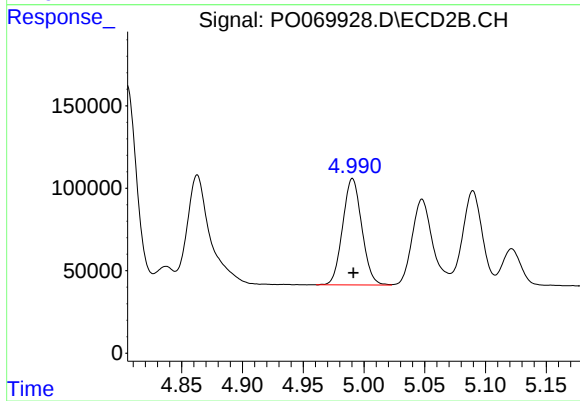
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1293126
Conc: 753.03 ng/ml



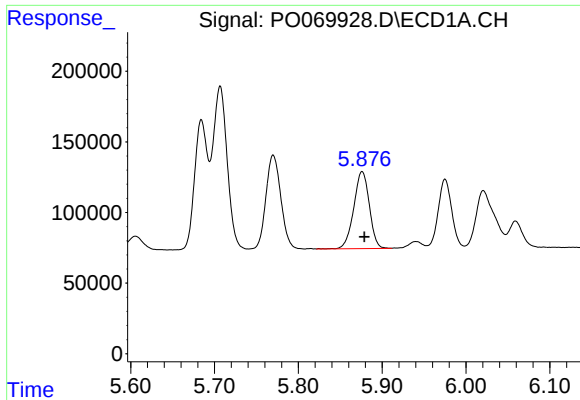
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 824184
Conc: 761.19 ng/ml



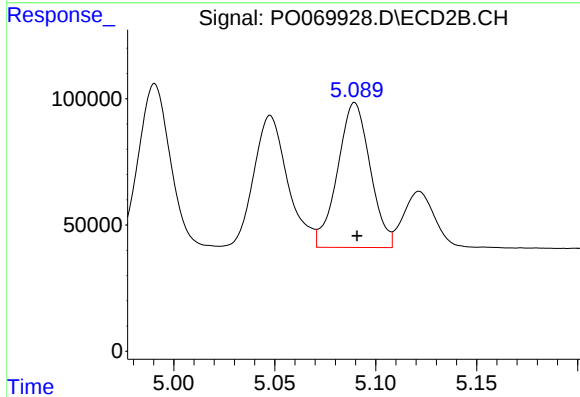
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 707862
Conc: 761.63 ng/ml



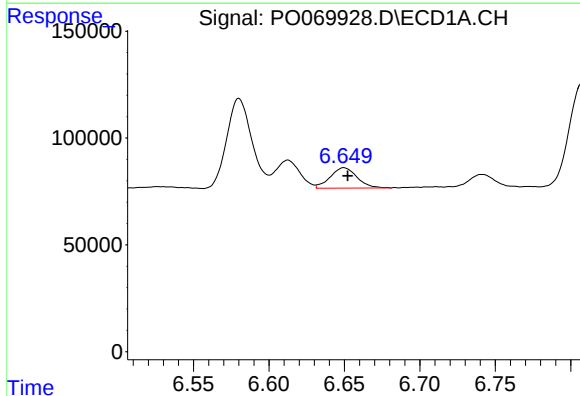
#19 AR-1242-4

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 705755
Conc: 772.87 ng/ml



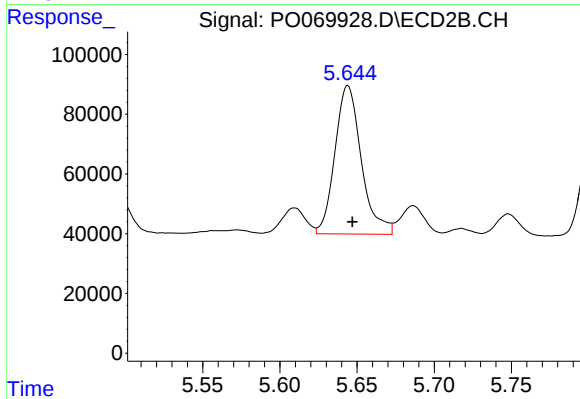
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 646007
Conc: 765.45 ng/ml



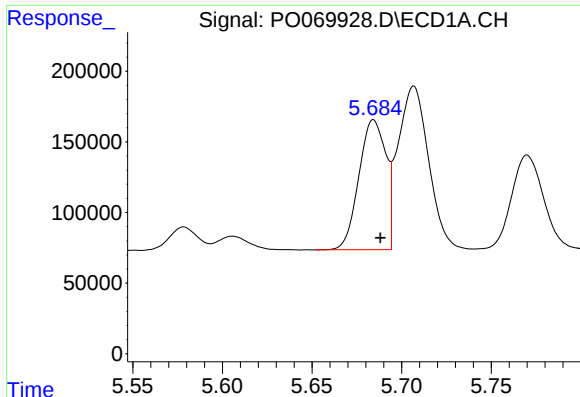
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 118121
Conc: 102.82 ng/ml



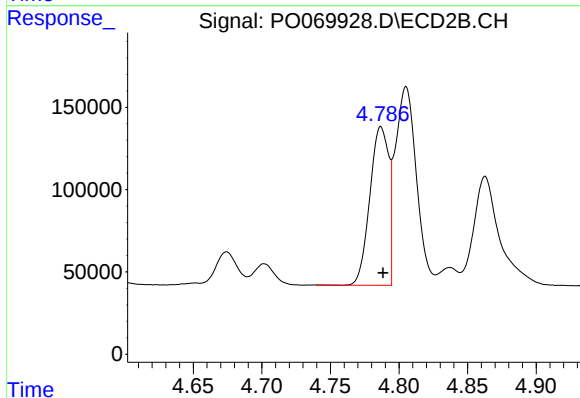
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 590852
Conc: 480.92 ng/ml



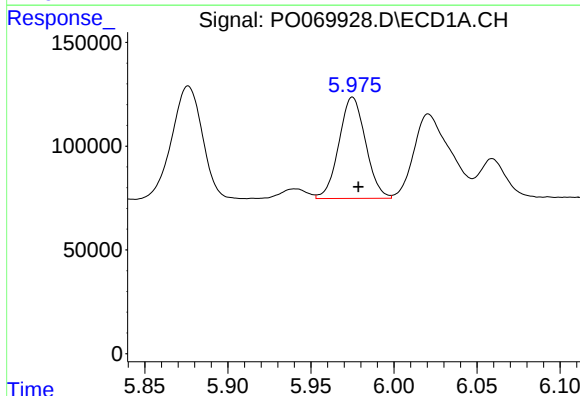
#21 AR-1248-1

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 961917
Conc: 1107.09 ng/ml



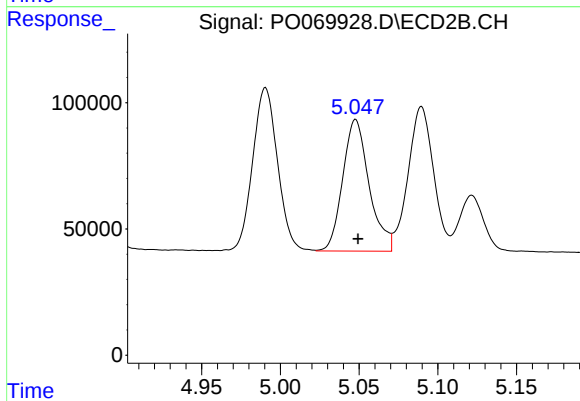
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 923413
Conc: 974.58 ng/ml



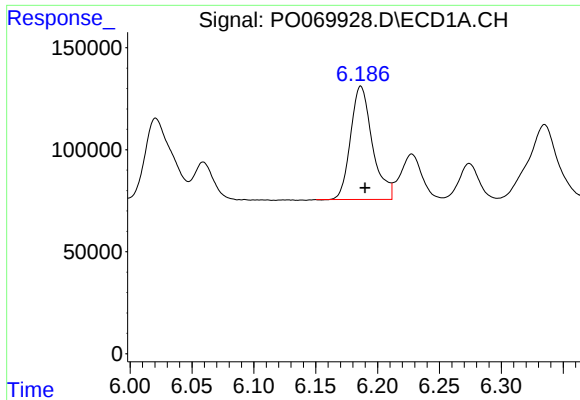
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 546333
Conc: 485.91 ng/ml



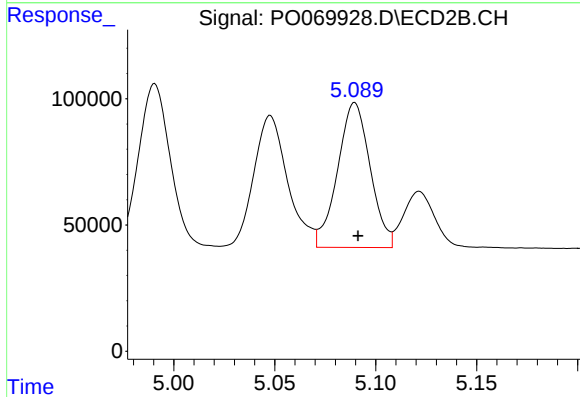
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 610006
Conc: 471.44 ng/ml



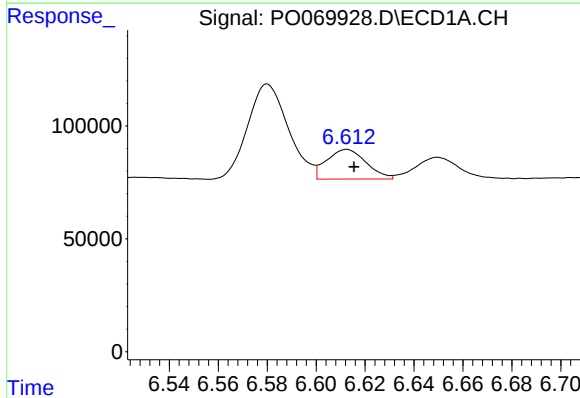
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 680645
Conc: 499.37 ng/ml



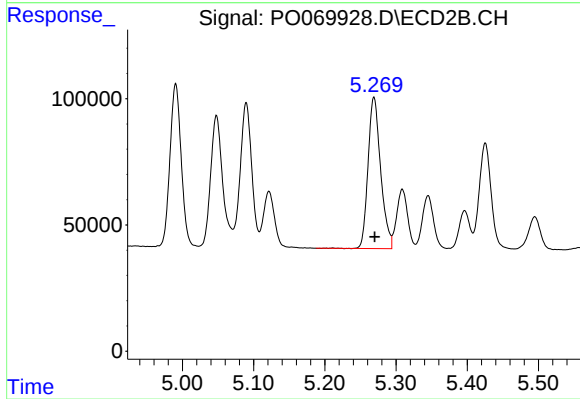
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 646007
Conc: 541.43 ng/ml



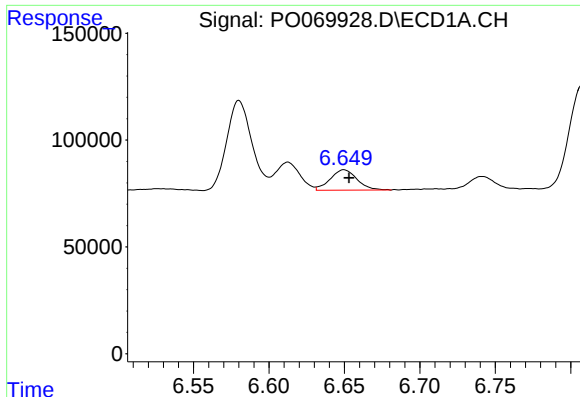
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 147523
Conc: 84.17 ng/ml



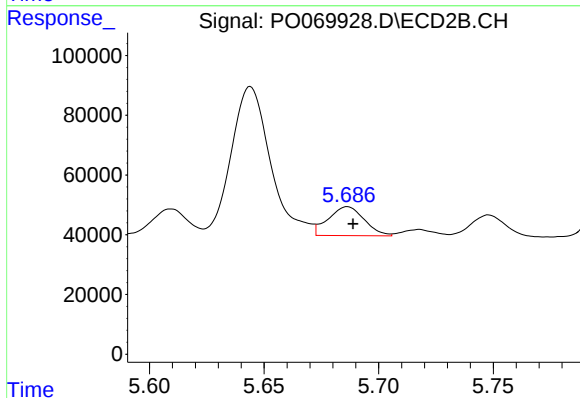
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 737933
Conc: 478.09 ng/ml



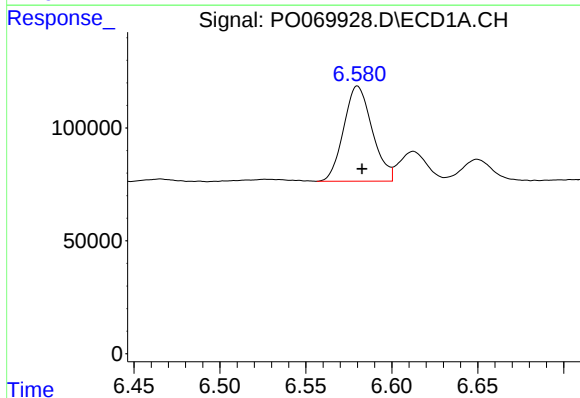
#25 AR-1248-5

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 118121
Conc: 70.73 ng/ml



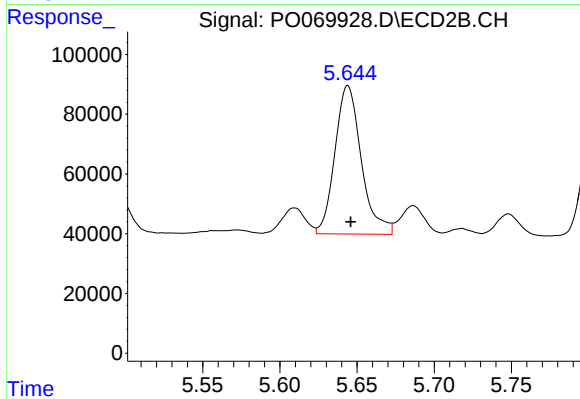
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 106280
Conc: 67.31 ng/ml



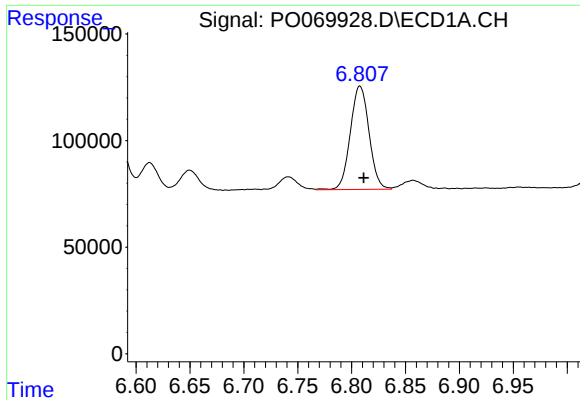
#26 AR-1254-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 487628
Conc: 276.30 ng/ml



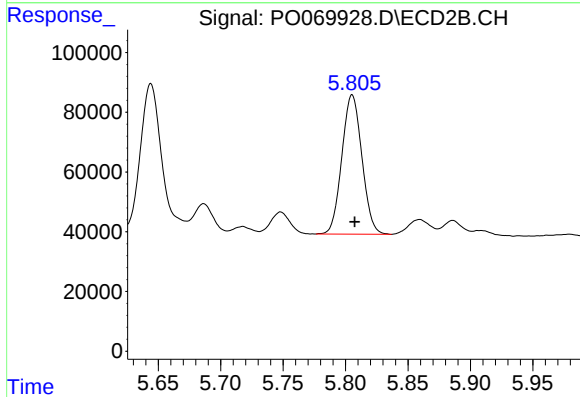
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 590852
Conc: 231.75 ng/ml



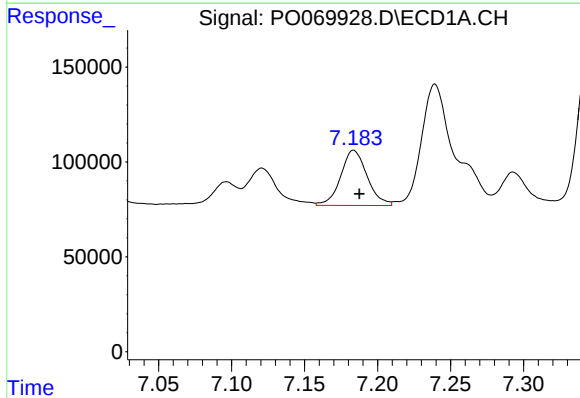
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 586304
Conc: 208.54 ng/ml



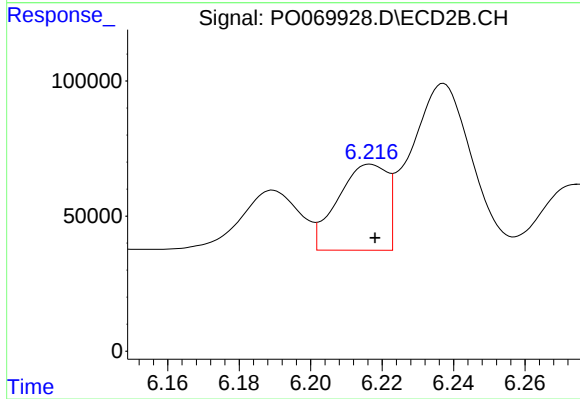
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 521938
Conc: 231.48 ng/ml



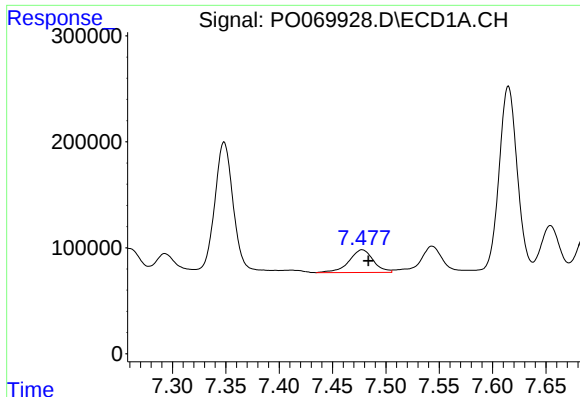
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 367088
Conc: 120.88 ng/ml



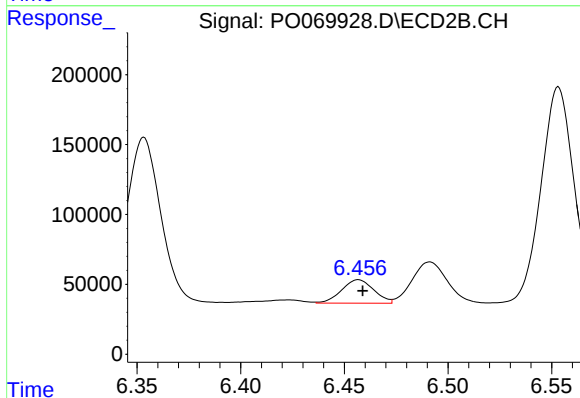
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 306322
Conc: 85.47 ng/ml



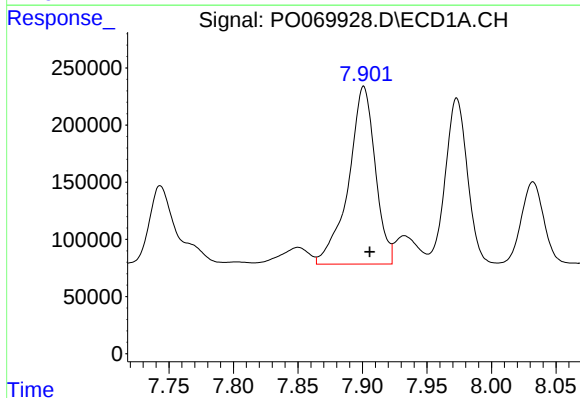
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 339971
Conc: 124.28 ng/ml



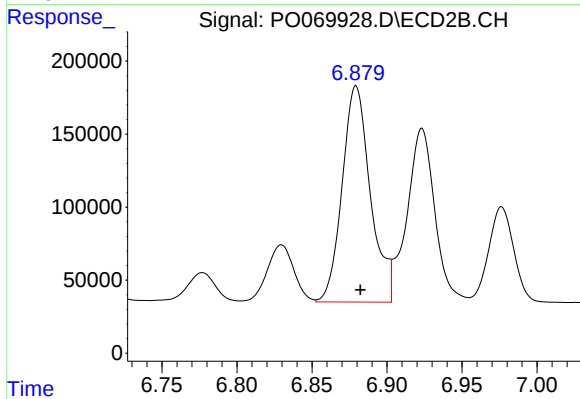
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 181783
Conc: 72.24 ng/ml



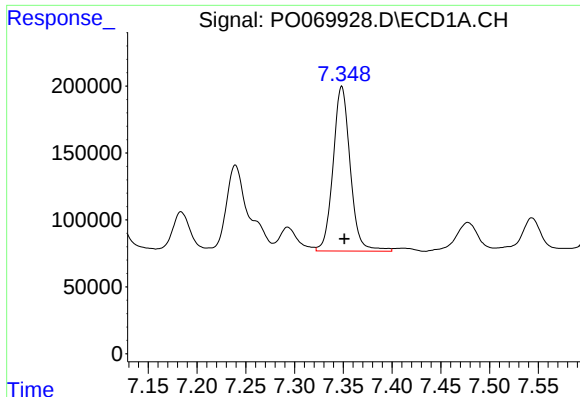
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 2243389
Conc: 849.76 ng/ml



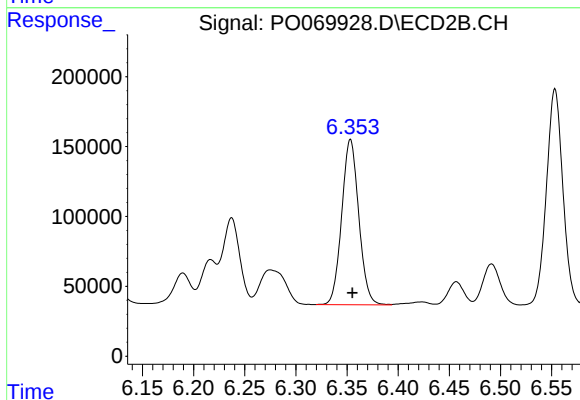
#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 1940051
Conc: 567.84 ng/ml



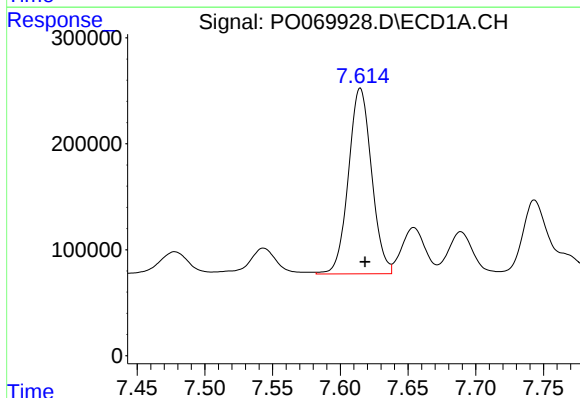
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 1508452
Conc: 700.26 ng/ml



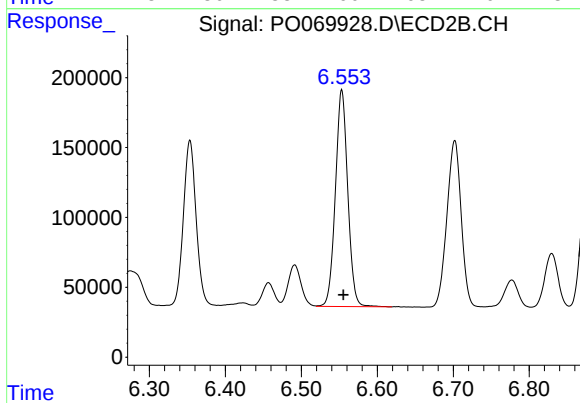
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1374097
Conc: 569.33 ng/ml



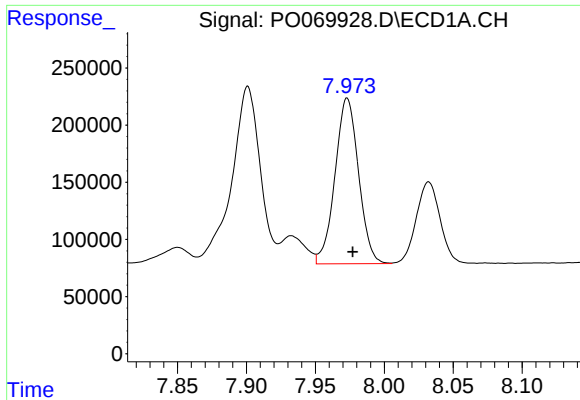
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 2084444
Conc: 692.96 ng/ml



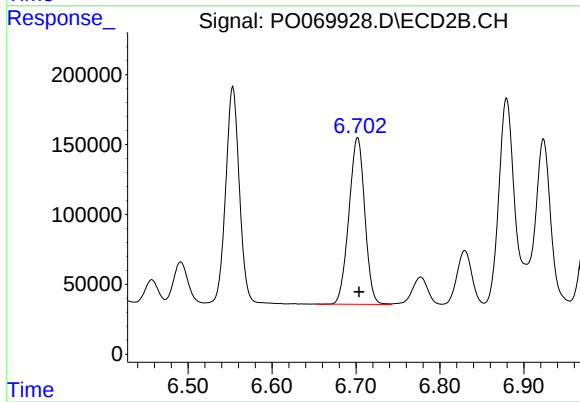
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1756749
Conc: 582.72 ng/ml



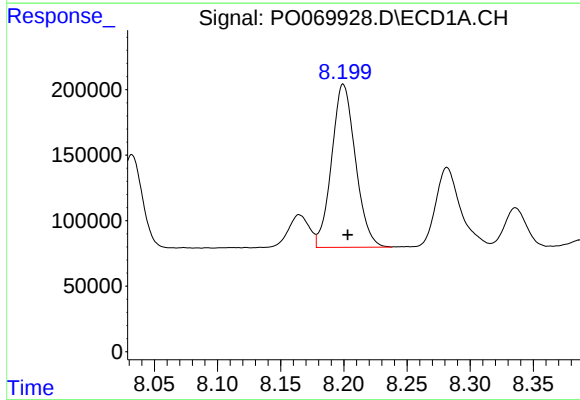
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 1722996
Conc: 660.51 ng/ml



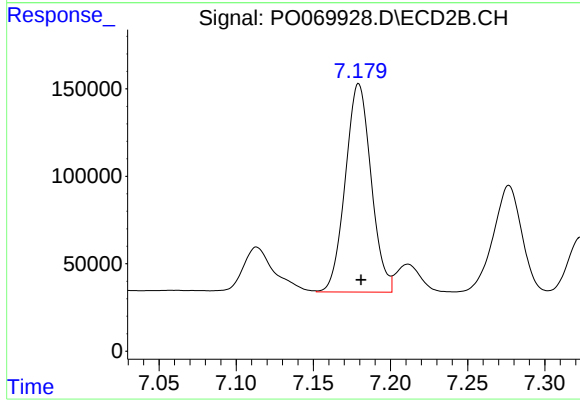
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 1568250
Conc: 569.36 ng/ml



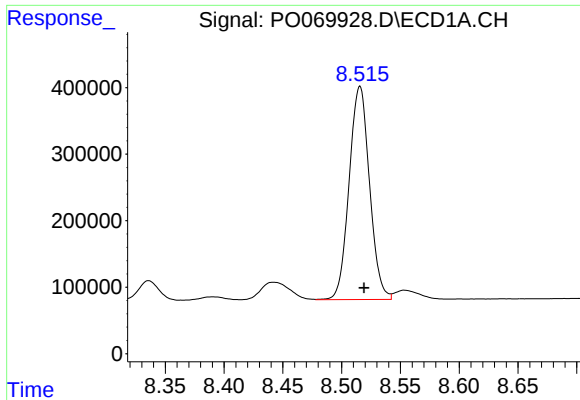
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 1636020
Conc: 653.13 ng/ml



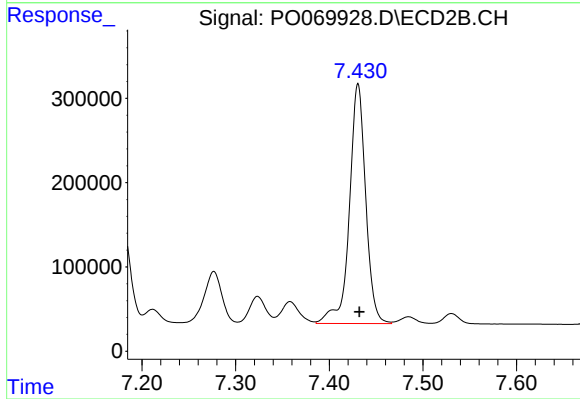
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 1384335
Conc: 579.92 ng/ml



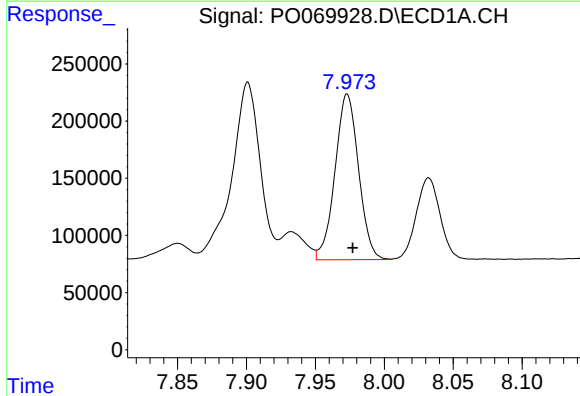
#35 AR-1260-5

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 3868797
Conc: 661.52 ng/ml



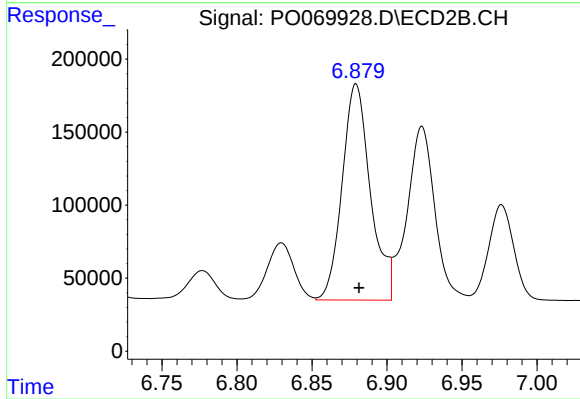
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 3450510
Conc: 581.75 ng/ml



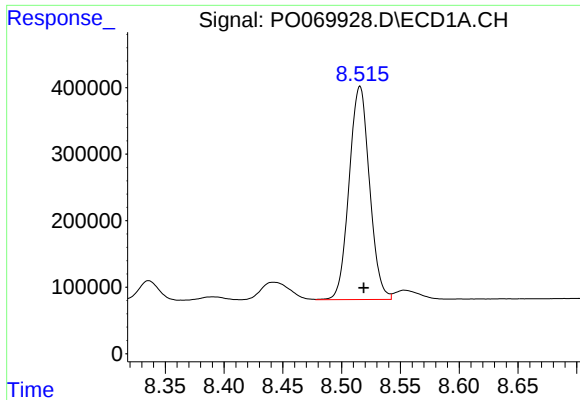
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 1722996
Conc: 463.80 ng/ml



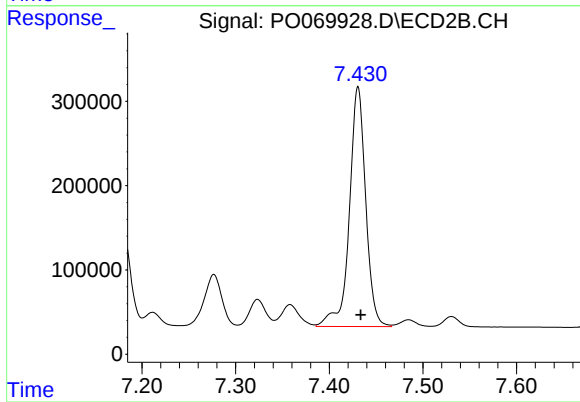
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 1940051
Conc: 1087.93 ng/ml



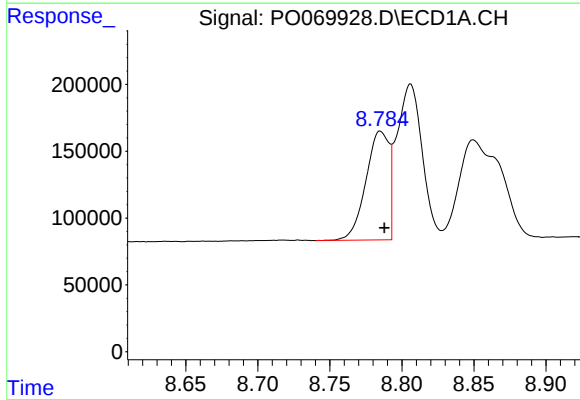
#37 AR-1262-2

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 3868797
Conc: 585.26 ng/ml



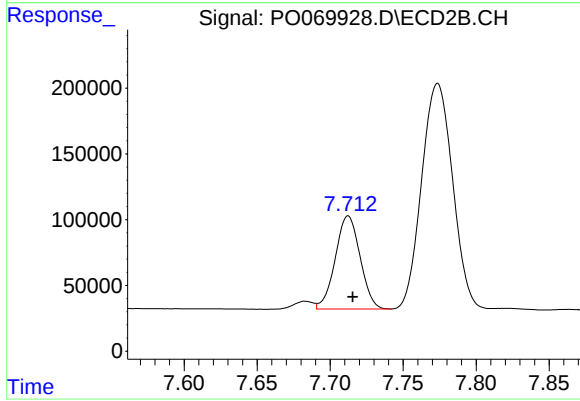
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 3450510
Conc: 551.95 ng/ml



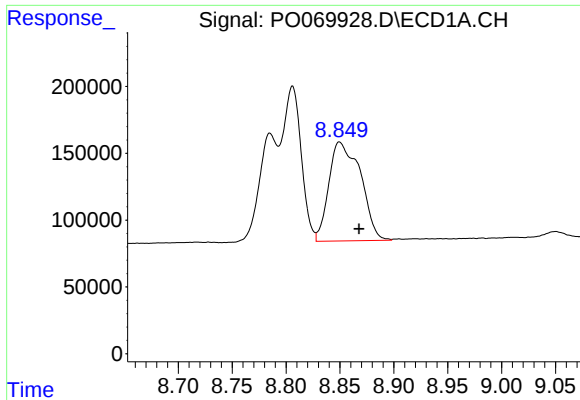
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 909953
Conc: 305.27 ng/ml



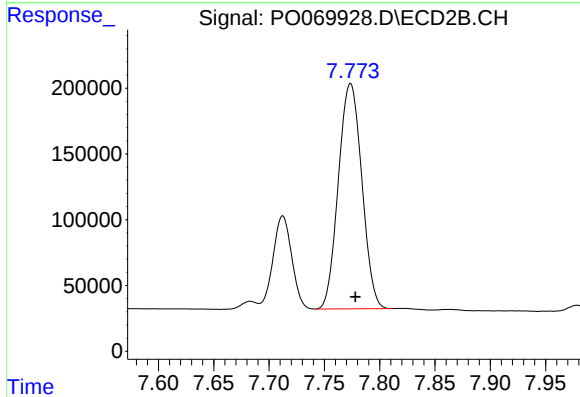
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 837413
Conc: 320.29 ng/ml



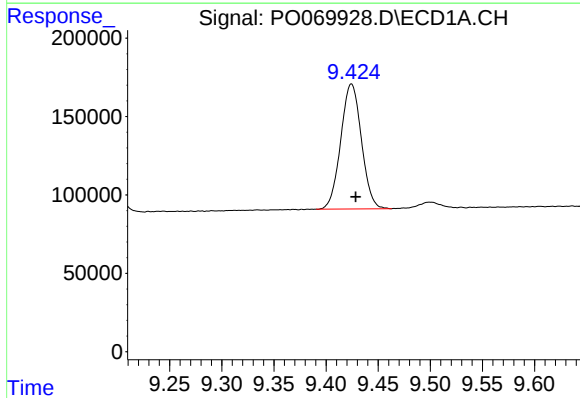
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: -0.018 min
Response: 1514184
Conc: 465.08 ng/ml



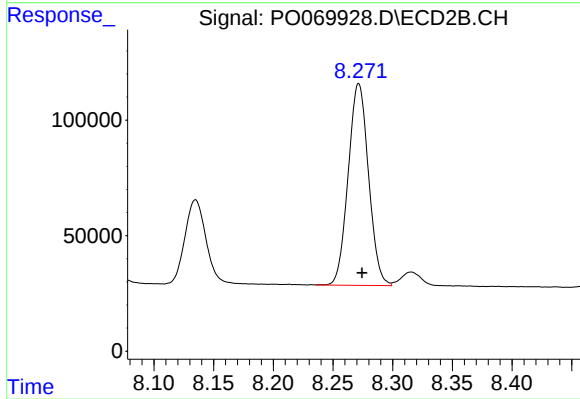
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 2526970
Conc: 532.70 ng/ml



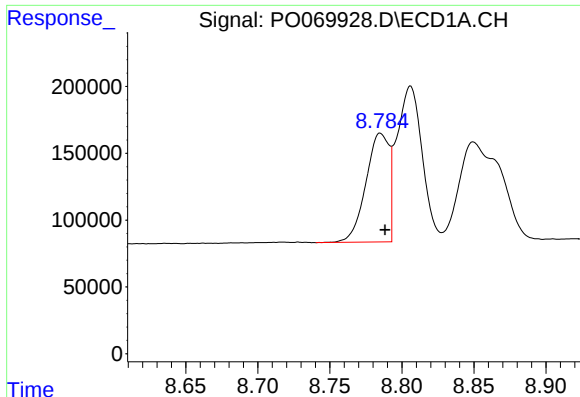
#40 AR-1262-5

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 1101626
Conc: 458.26 ng/ml



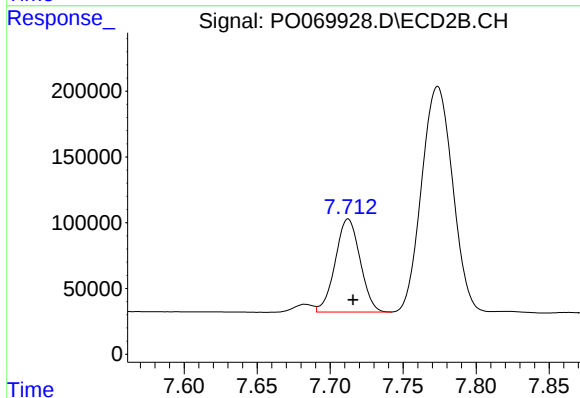
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 1035394
Conc: 437.60 ng/ml



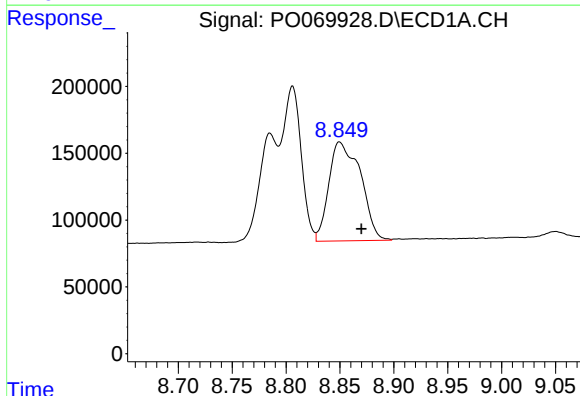
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 909953
Conc: 113.59 ng/ml



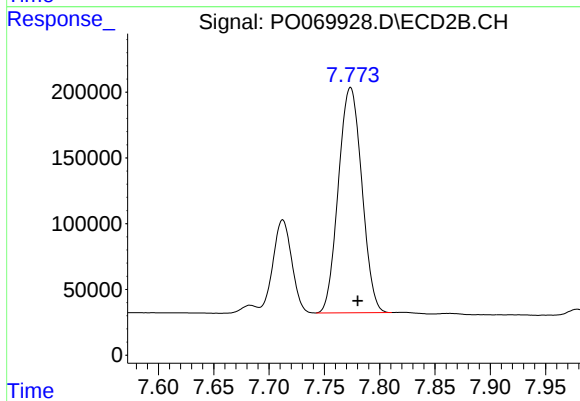
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 837413
Conc: 115.27 ng/ml



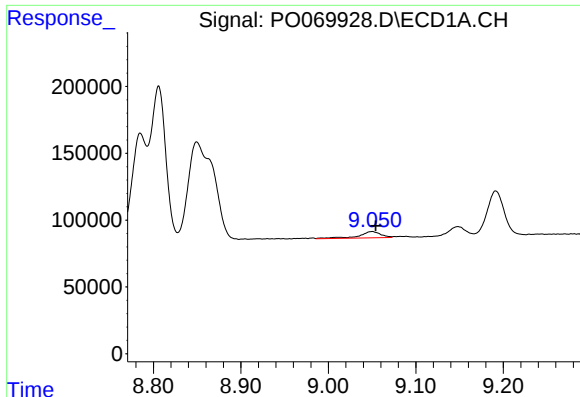
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.020 min
Response: 1514184
Conc: 214.80 ng/ml



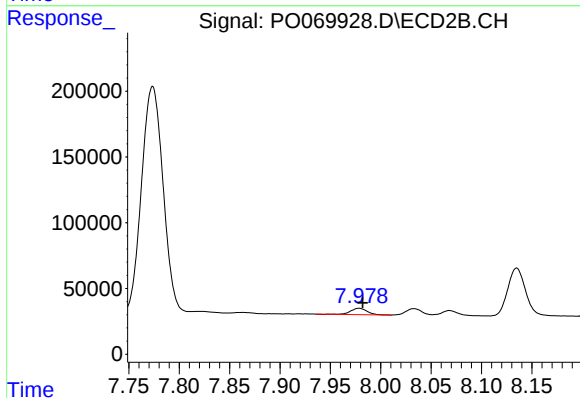
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 2526970
Conc: 377.26 ng/ml



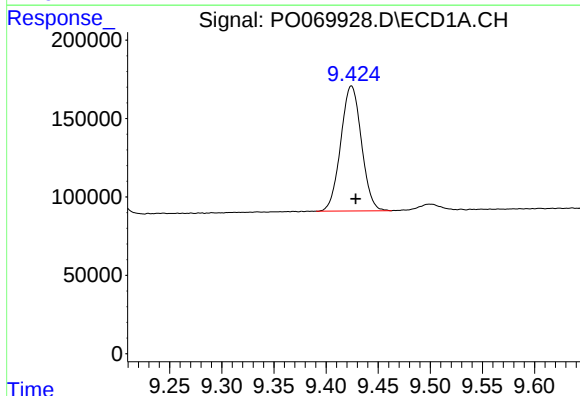
#43 AR-1268-3

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 81172
Conc: 13.26 ng/ml



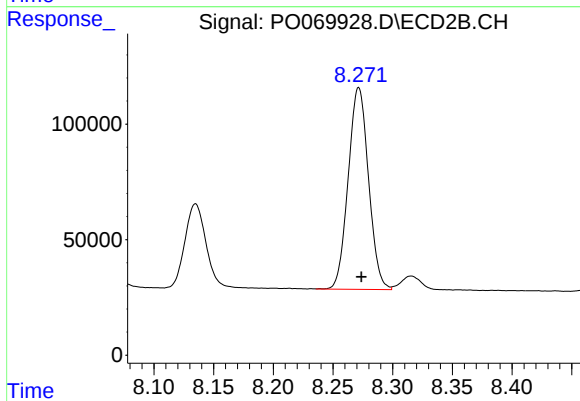
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 54955
Conc: 9.82 ng/ml



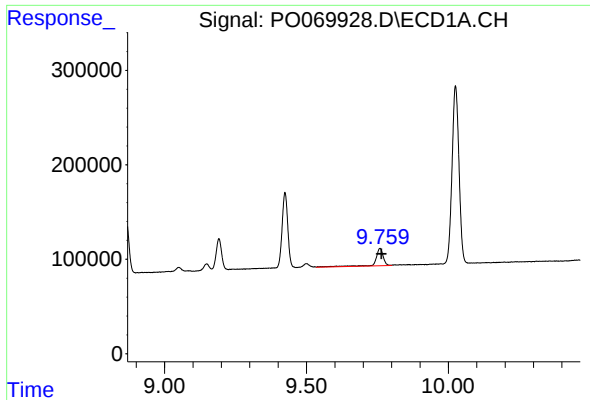
#44 AR-1268-4

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 1101626
Conc: 413.64 ng/ml



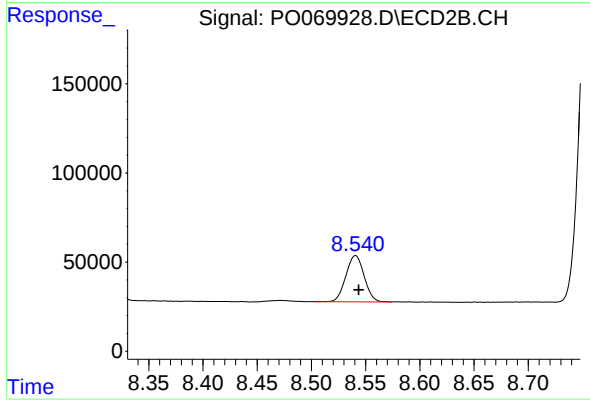
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 1035394
Conc: 394.23 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.005 min
Response: 341375
Conc: 17.76 ng/ml



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 304873
Conc: 17.03 ng/ml