

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 16:15
 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: Apr 06 01:53:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.637	3.820	230.5E6	383.5E6	53.739	53.335
2)	SA Decachlor...	10.512	8.862	330.5E6	424.9E6	51.302	52.081
Target Compounds							
3)	L1 AR-1016-1	5.819	4.909	106.3E6	130.5E6	499.178	527.185
4)	L1 AR-1016-2	5.842	4.929	150.8E6	191.9E6	496.225	516.517
5)	L1 AR-1016-3	5.904	5.105	90275225	101.7E6	494.654	515.620
6)	L1 AR-1016-4	6.004	5.146	76153493	78190741	500.275	494.512
7)	L1 AR-1016-5	6.297	5.360	76782319	104.2E6	493.319	506.881
8)	L2 AR-1221-1	4.846	4.032	7605527	11143906	158.452	159.624
9)	L2 AR-1221-2	4.938	4.120	11711830	16936018	316.431	314.921
10)	L2 AR-1221-3	5.016	4.196	43291267	62126628	377.600	365.011
11)	L3 AR-1232-1	5.016	4.196	43291267	62126628	463.212	449.948
12)	L3 AR-1232-2	5.549	4.929	69314228	191.9E6	1210.136	1319.697
13)	L3 AR-1232-3	5.842	5.105	150.8E6	101.7E6	1286.474	1322.688
14)	L3 AR-1232-4	6.004	5.188	76153493	96029197	1274.757	1420.622
15)	L3 AR-1232-5	6.090	5.360	68370061	104.2E6	1444.458	1395.309
16)	L4 AR-1242-1	5.819	4.909	106.3E6	130.5E6	666.409	695.427
17)	L4 AR-1242-2	5.842	4.929	150.8E6	191.9E6	668.875	686.949
18)	L4 AR-1242-3	5.904	5.105	90275225	101.7E6	663.140	686.902
19)	L4 AR-1242-4	6.004	5.188	76153493	96029197	665.348	686.869
20)	L4 AR-1242-5	6.742	5.712	12359564	77346143	96.614	423.947 #
21)	L5 AR-1248-1	5.819	4.909	106.3E6	130.5E6	918.883	940.524
22)	L5 AR-1248-2	6.090	5.146	68370061	78190741	406.067	401.934
23)	L5 AR-1248-3	6.297	5.188	76782319	96029197	403.975	466.613
24)	L5 AR-1248-4	6.702	5.360	14392405	104.2E6	63.803	413.129 #
25)	L5 AR-1248-5	6.742	5.751	12359564	14652173	56.707	55.695
26)	L6 AR-1254-1	6.675	5.712	54854838	77346143	244.412	193.643
27)	L6 AR-1254-2	6.891	5.857	59125451	69532710	168.848	202.708
28)	L6 AR-1254-3	7.263	6.277	35086102	171.4E6	92.077	287.505 #
29)	L6 AR-1254-4	7.548	6.488	25660941	20584313	88.980	58.546 #
30)	L6 AR-1254-5	7.967	6.906	210.9E6	279.9E6	677.821	536.047
31)	L7 AR-1260-1	7.424	6.392	141.1E6	199.7E6	498.503	503.166
32)	L7 AR-1260-2	7.680	6.578	173.8E6	246.9E6	504.308	513.405
33)	L7 AR-1260-3	8.039	6.732	135.2E6	234.9E6	509.131	511.322
34)	L7 AR-1260-4	8.274	7.204	160.5E6	201.4E6	513.800	516.266
35)	L7 AR-1260-5	8.610	7.443	340.9E6	511.5E6	523.579	536.590
36)	L8 AR-1262-1	8.039	6.906	135.2E6	279.9E6	366.562	1040.841 #
37)	L8 AR-1262-2	8.610	7.443	340.9E6	511.5E6	477.704	503.242
38)	L8 AR-1262-3	8.935	7.728	65003847	110.4E6	139.000	285.868 #
39)	L8 AR-1262-4	9.014f	7.790	132.5E6	378.6E6	377.615	498.376 #
40)	L8 AR-1262-5	9.727	8.291	101.1E6	132.0E6	390.649	398.662
41)	L9 AR-1268-1	8.935	7.728	65003847	110.4E6	75.850	91.655

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 16:15
 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: Apr 06 01:53:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

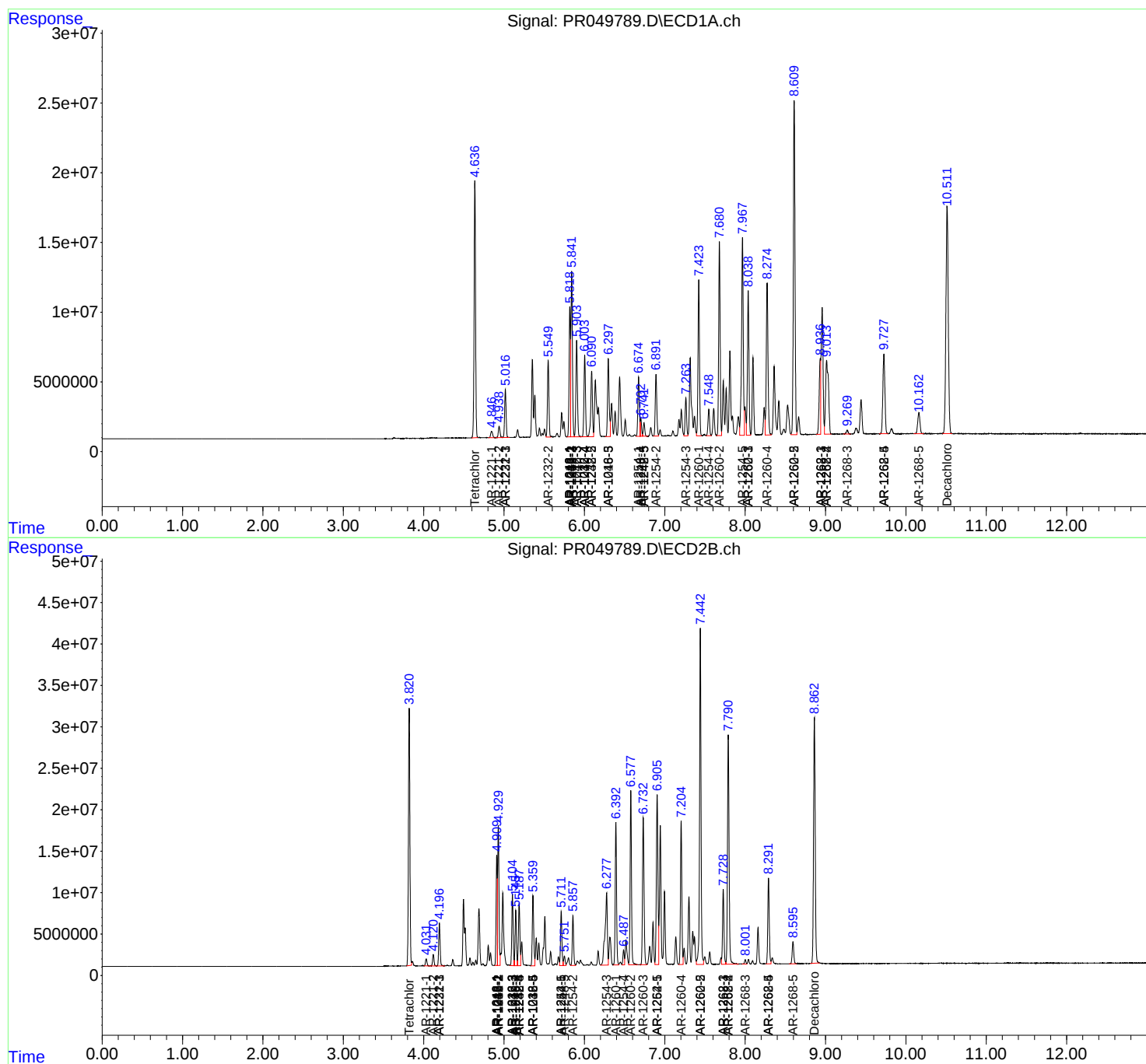
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.014f	7.790	132.5E6	378.6E6	168.277	327.830 #
43) L9	AR-1268-3	9.270	8.002	4380941	6022942	6.488	6.312
44) L9	AR-1268-4	9.727	8.291	101.1E6	132.0E6	345.268	343.849
45) L9	AR-1268-5	10.162	8.596	29435448	36640767	12.157	11.452

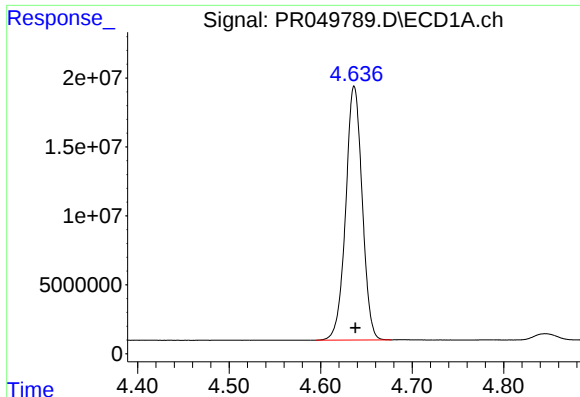
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 16:15
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: Apr 06 01:53:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 2021
Response via : Initial Calibration
Integrator: ChemStation

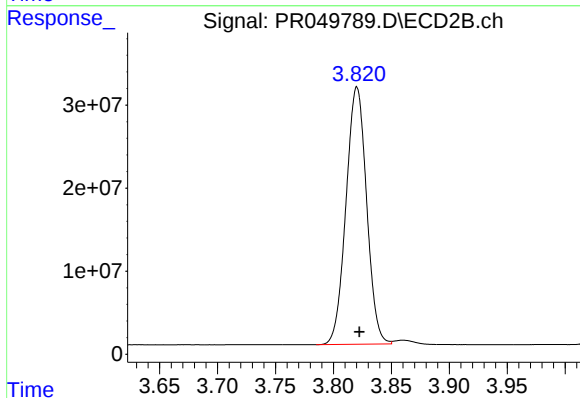
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





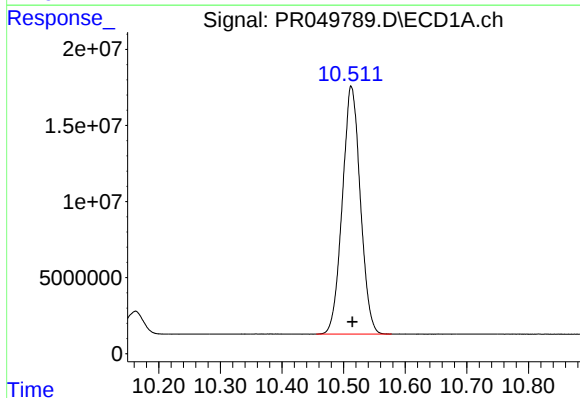
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 230492039
Conc: 53.74 ng/ml



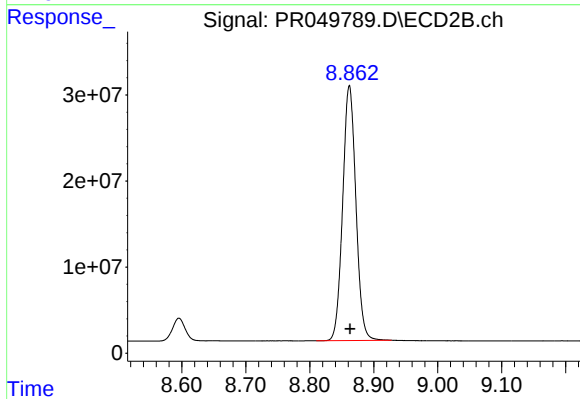
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 383539766
Conc: 53.33 ng/ml



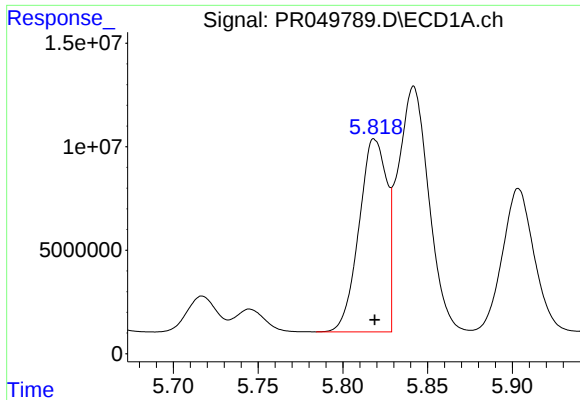
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 330543364
Conc: 51.30 ng/ml



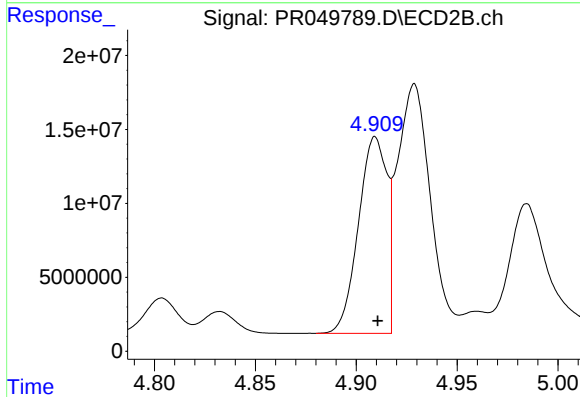
#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 424912951
Conc: 52.08 ng/ml



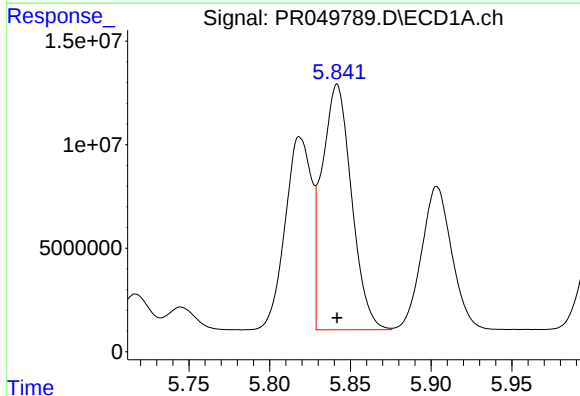
#3 AR-1016-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 106329027
Conc: 499.18 ng/ml



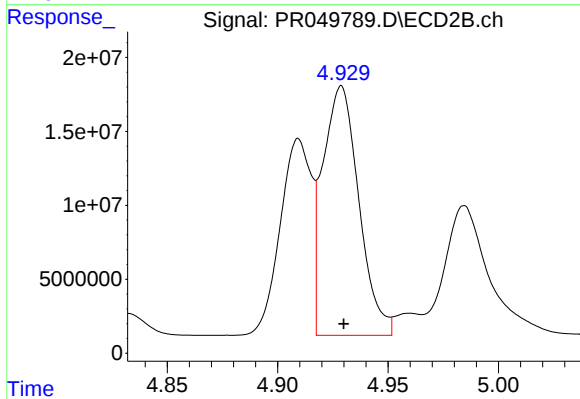
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 130548529
Conc: 527.18 ng/ml



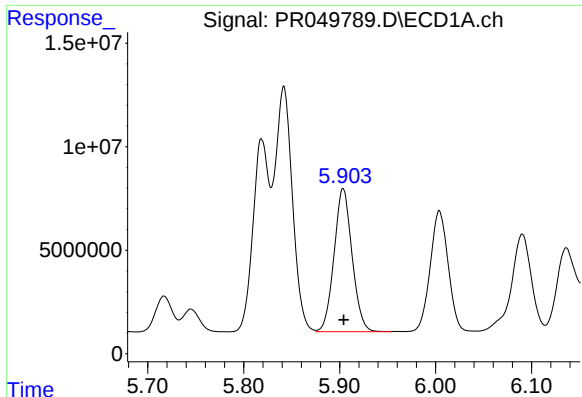
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 150807323
Conc: 496.22 ng/ml



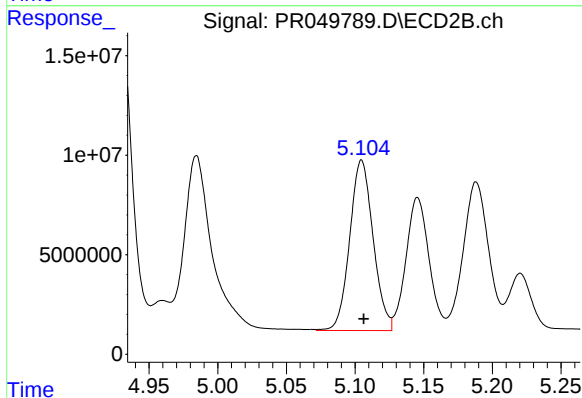
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 191920029
Conc: 516.52 ng/ml



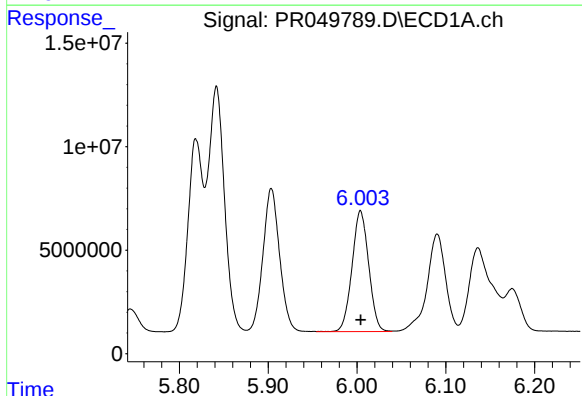
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 90275225
Conc: 494.65 ng/ml



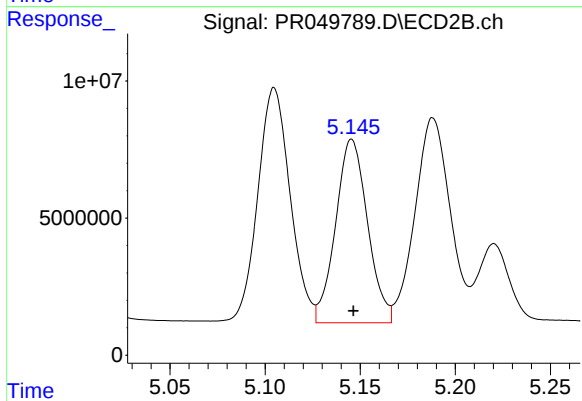
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 101735196
Conc: 515.62 ng/ml



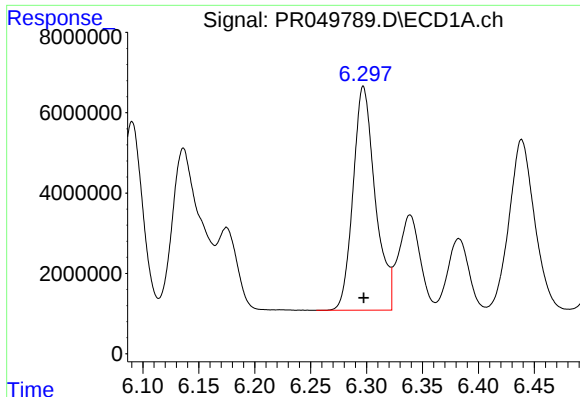
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 76153493
Conc: 500.27 ng/ml



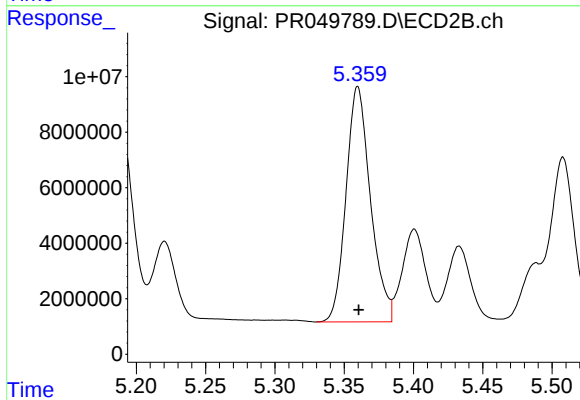
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 78190741
Conc: 494.51 ng/ml



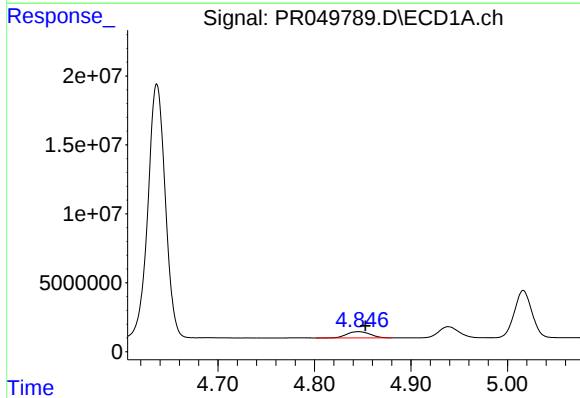
#7 AR-1016-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 76782319
Conc: 493.32 ng/ml



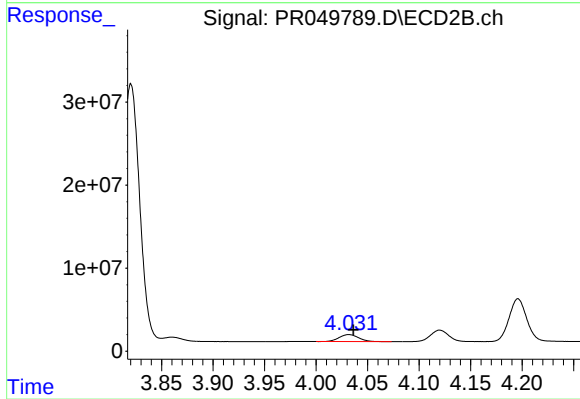
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 104231488
Conc: 506.88 ng/ml



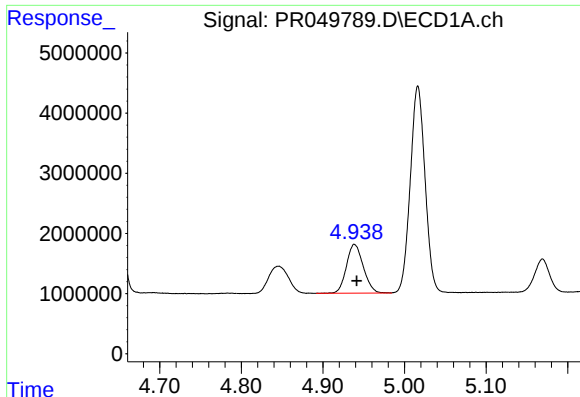
#8 AR-1221-1

R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 7605527
Conc: 158.45 ng/ml



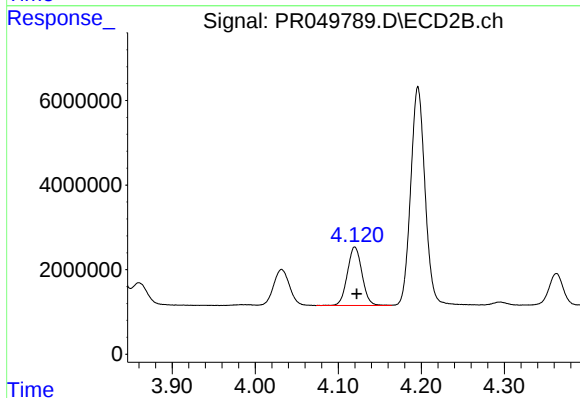
#8 AR-1221-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 11143906
Conc: 159.62 ng/ml



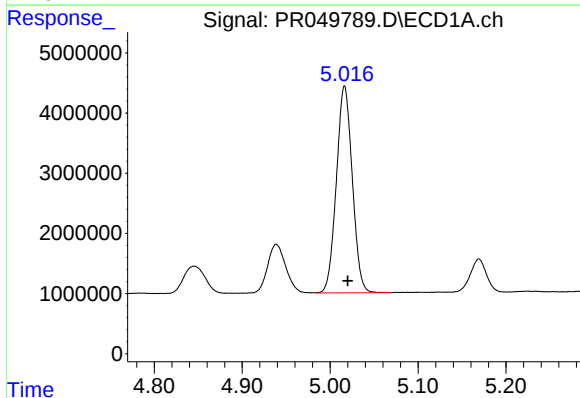
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 11711830
Conc: 316.43 ng/ml



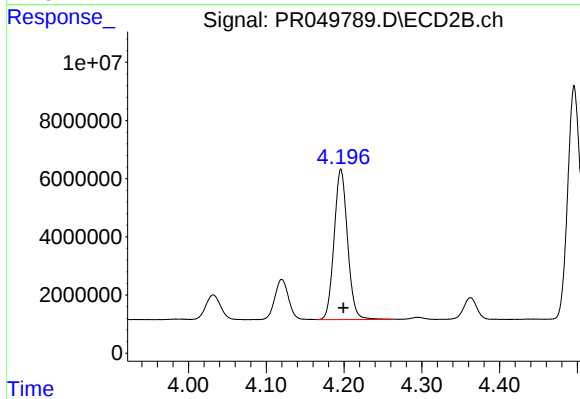
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 16936018
Conc: 314.92 ng/ml



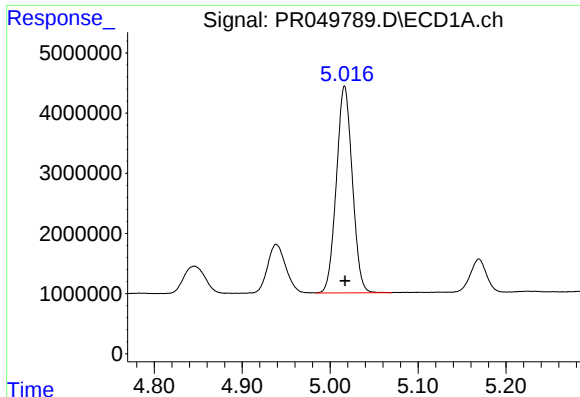
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 43291267
Conc: 377.60 ng/ml



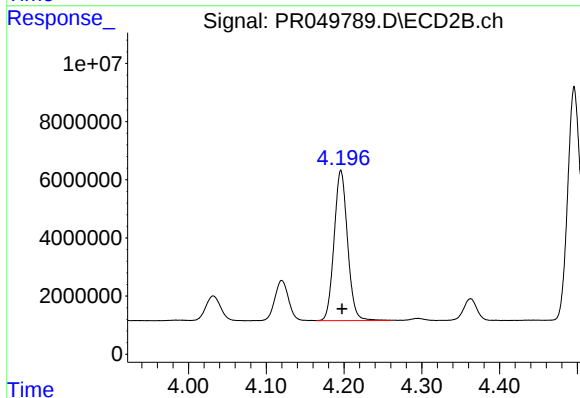
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 62126628
Conc: 365.01 ng/ml



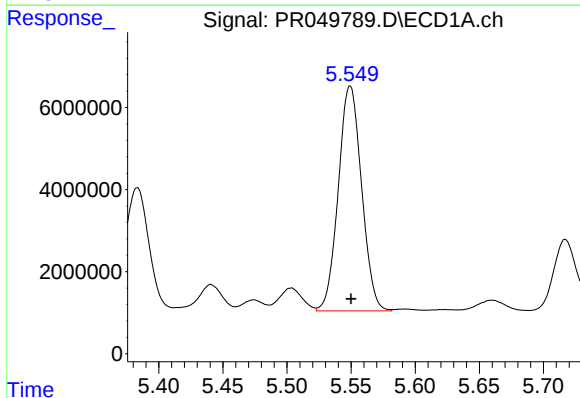
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 43291267
Conc: 463.21 ng/ml



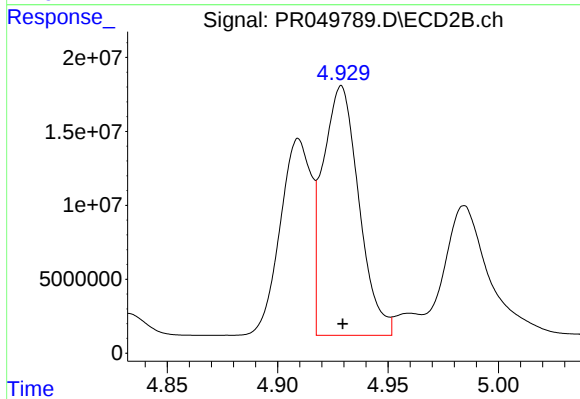
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 62126628
Conc: 449.95 ng/ml



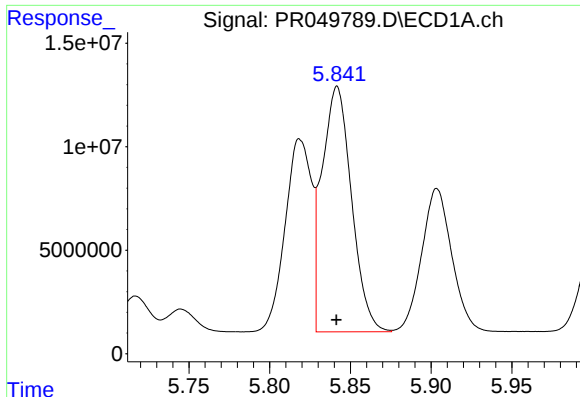
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 69314228
Conc: 1210.14 ng/ml



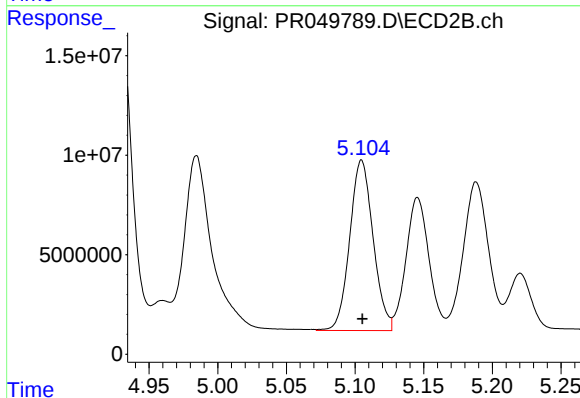
#12 AR-1232-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 191920029
Conc: 1319.70 ng/ml



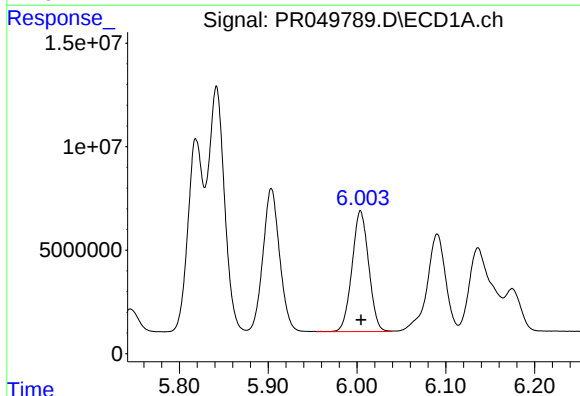
#13 AR-1232-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 150807323
Conc: 1286.47 ng/ml



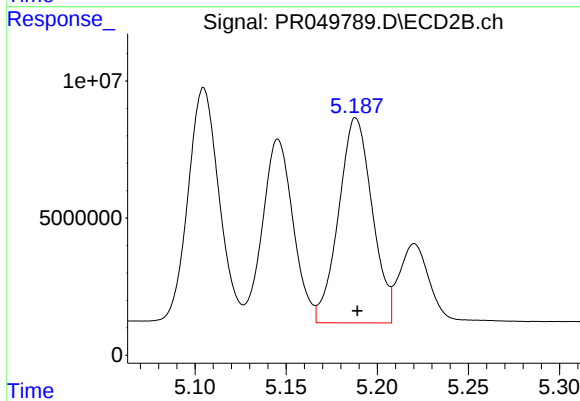
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 101735196
Conc: 1322.69 ng/ml



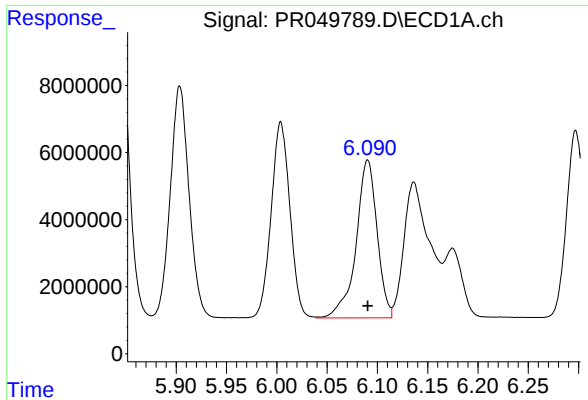
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 76153493
Conc: 1274.76 ng/ml



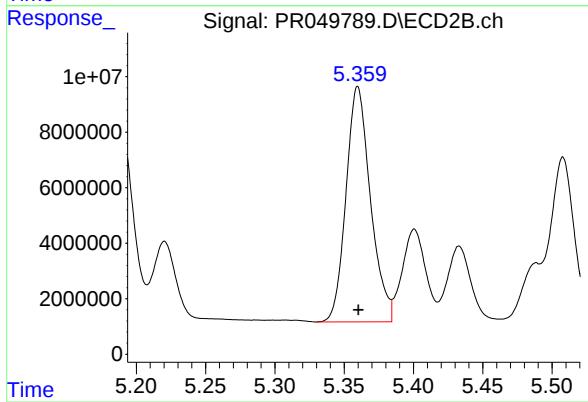
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 96029197
Conc: 1420.62 ng/ml



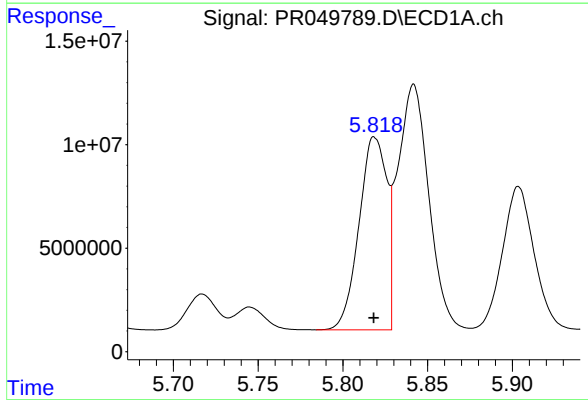
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 68370061
Conc: 1444.46 ng/ml



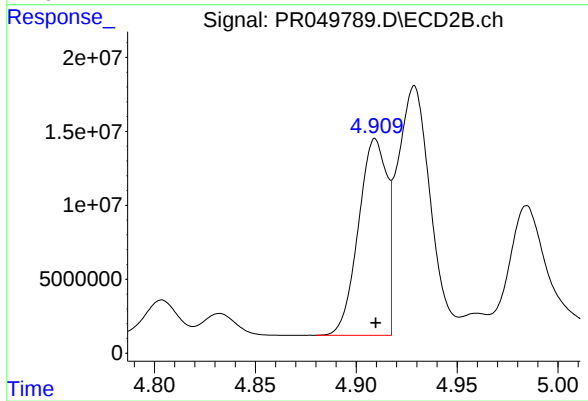
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 104231488
Conc: 1395.31 ng/ml



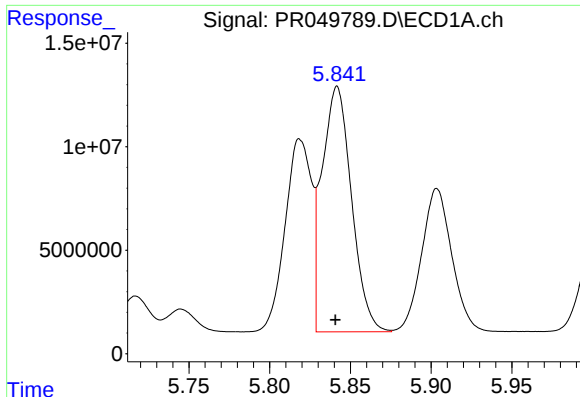
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 106329027
Conc: 666.41 ng/ml



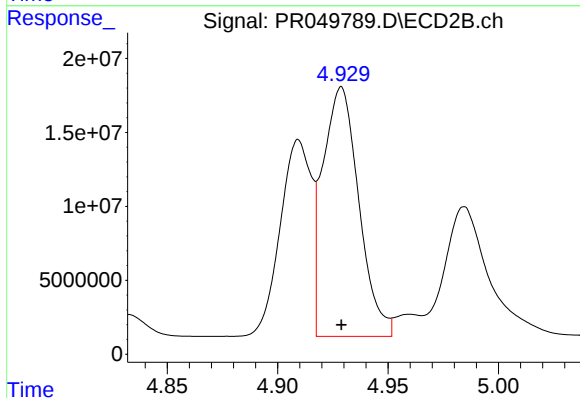
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 130548529
Conc: 695.43 ng/ml



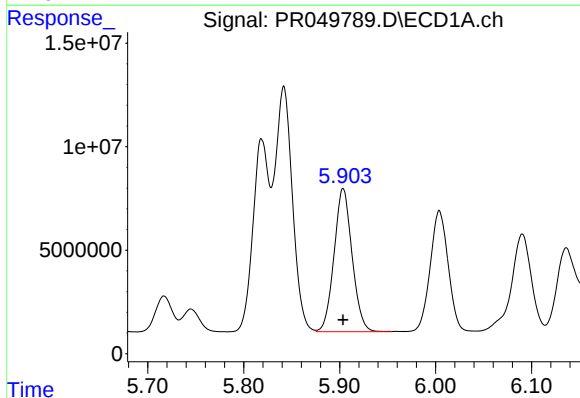
#17 AR-1242-2

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 150807323
Conc: 668.88 ng/ml



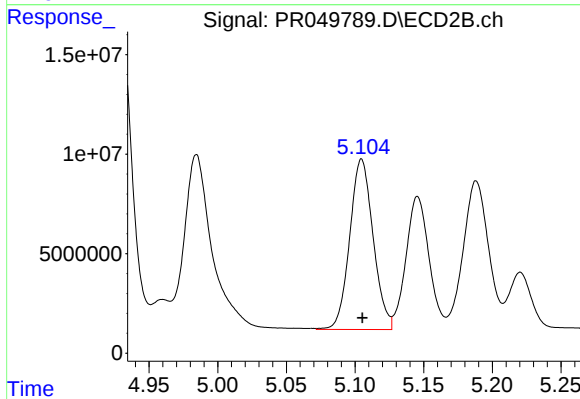
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 191920029
Conc: 686.95 ng/ml



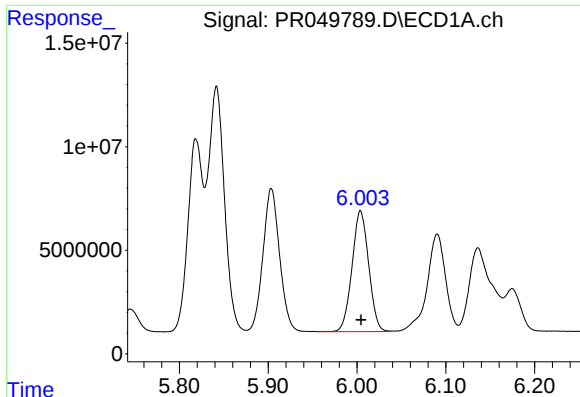
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 90275225
Conc: 663.14 ng/ml



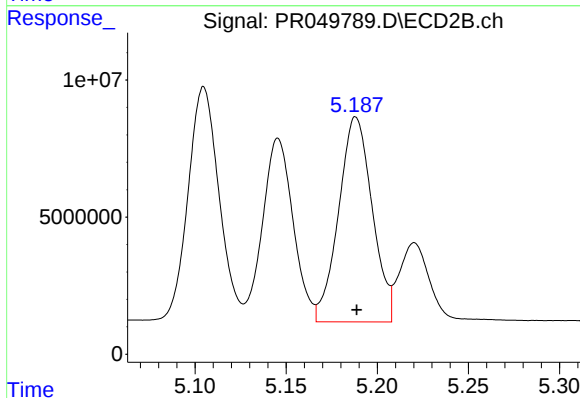
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 101735196
Conc: 686.90 ng/ml



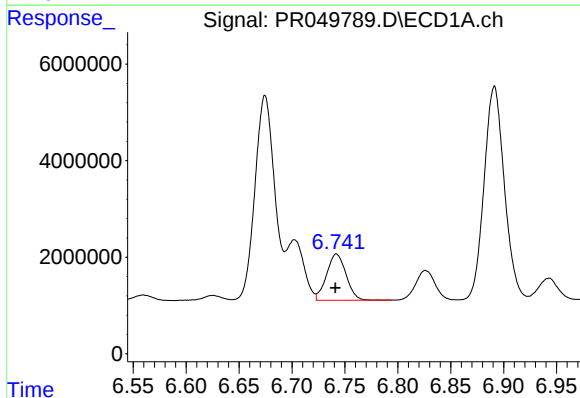
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 76153493
Conc: 665.35 ng/ml



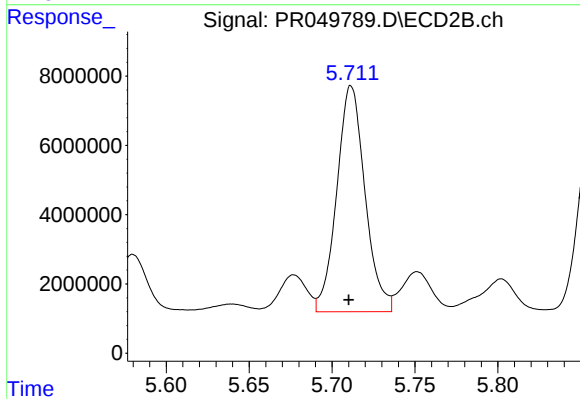
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 96029197
Conc: 686.87 ng/ml



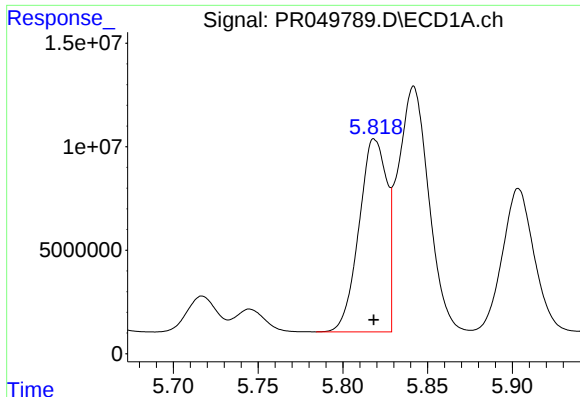
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 12359564
Conc: 96.61 ng/ml



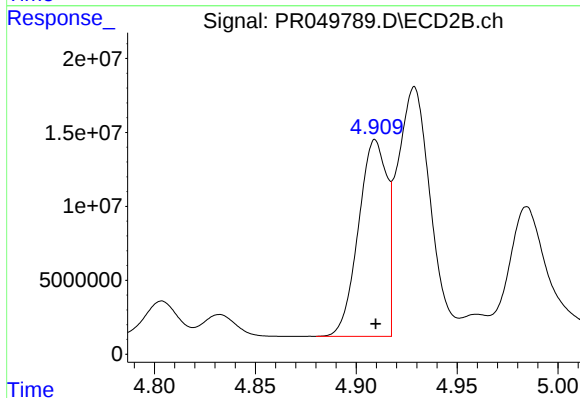
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 77346143
Conc: 423.95 ng/ml



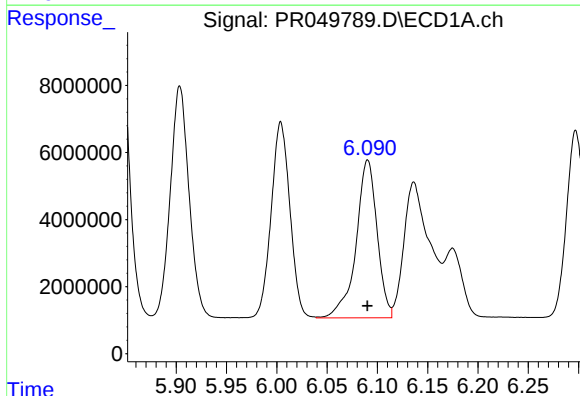
#21 AR-1248-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 106329027
Conc: 918.88 ng/ml



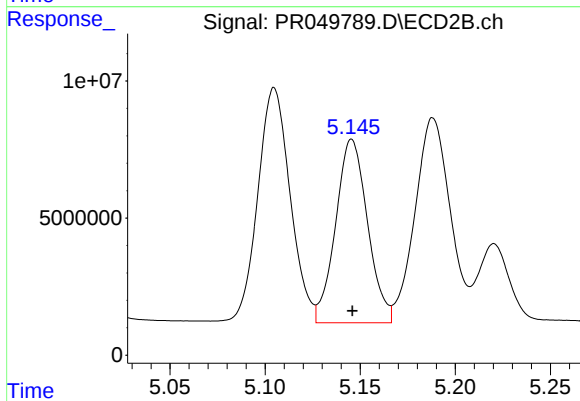
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 130548529
Conc: 940.52 ng/ml



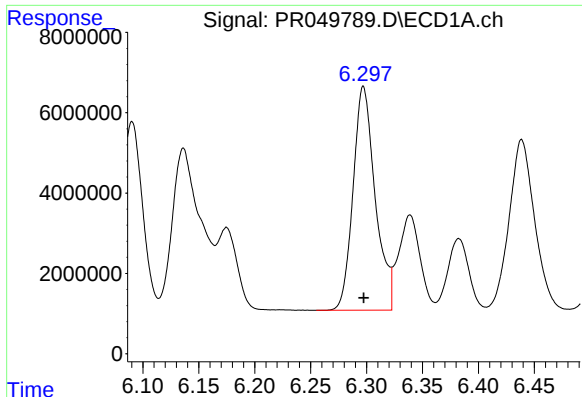
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 68370061
Conc: 406.07 ng/ml



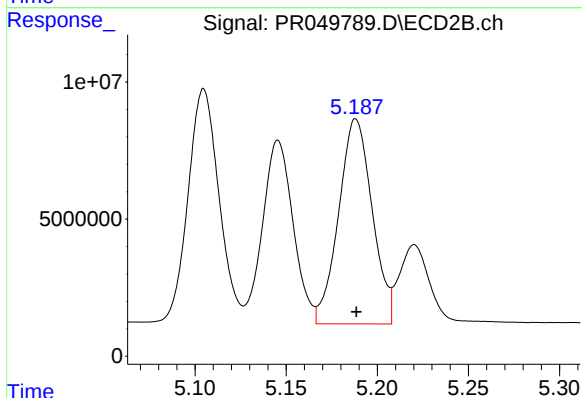
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 78190741
Conc: 401.93 ng/ml



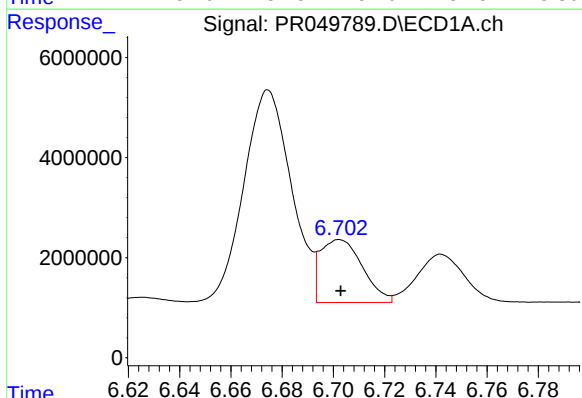
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 76782319
Conc: 403.98 ng/ml



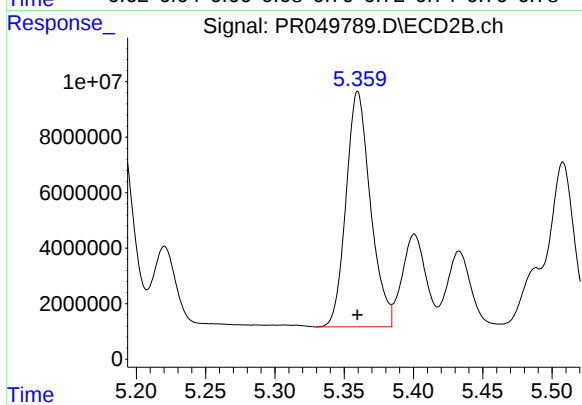
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 96029197
Conc: 466.61 ng/ml



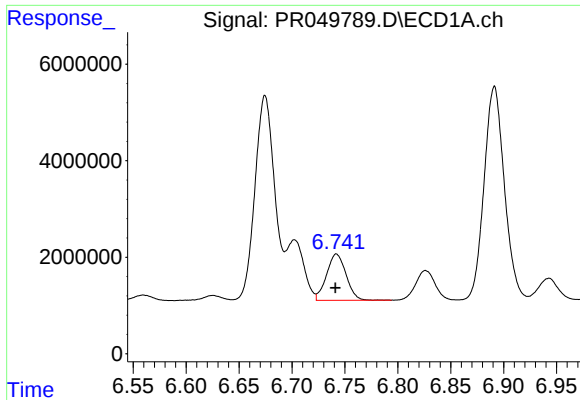
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 14392405
Conc: 63.80 ng/ml



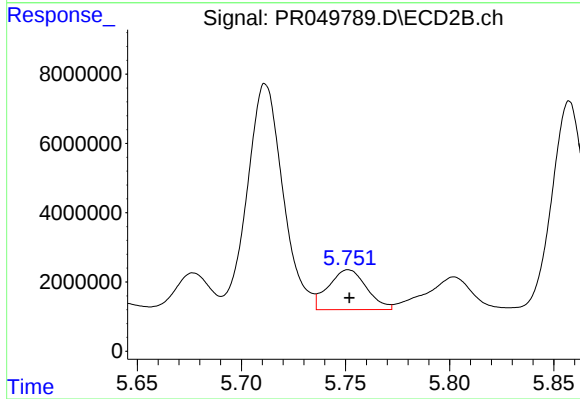
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 104231488
Conc: 413.13 ng/ml



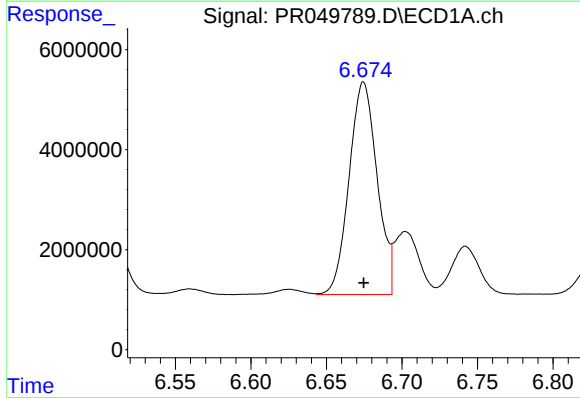
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 12359564
Conc: 56.71 ng/ml



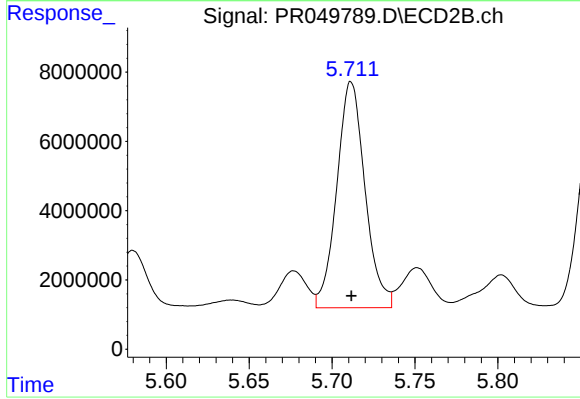
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 14652173
Conc: 55.70 ng/ml



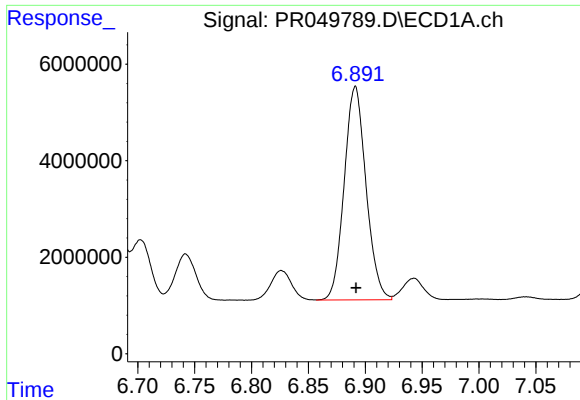
#26 AR-1254-1

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 54854838
Conc: 244.41 ng/ml



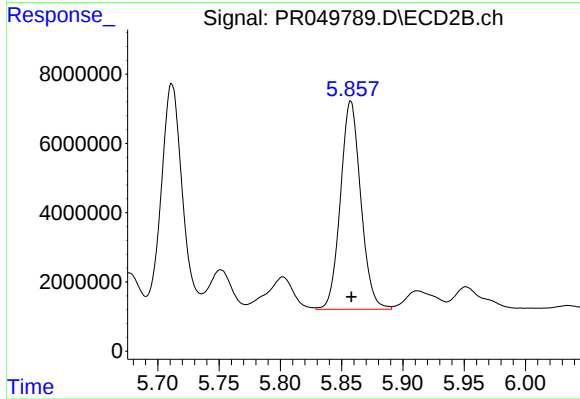
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 77346143
Conc: 193.64 ng/ml



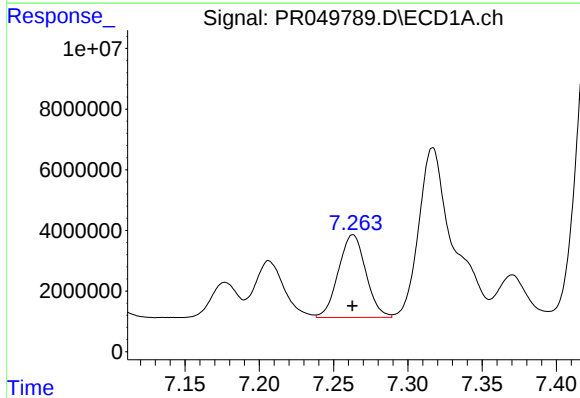
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 59125451
Conc: 168.85 ng/ml



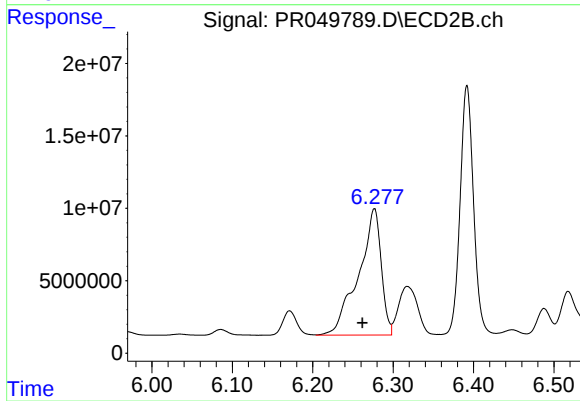
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 69532710
Conc: 202.71 ng/ml



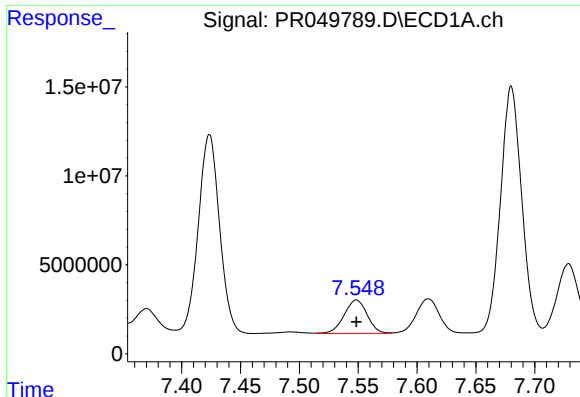
#28 AR-1254-3

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 35086102
Conc: 92.08 ng/ml



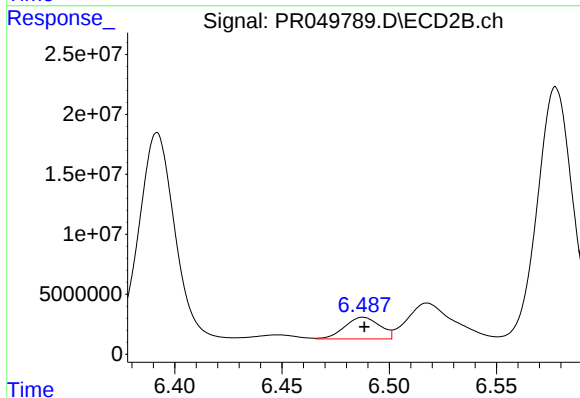
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.015 min
Response: 171448958
Conc: 287.51 ng/ml



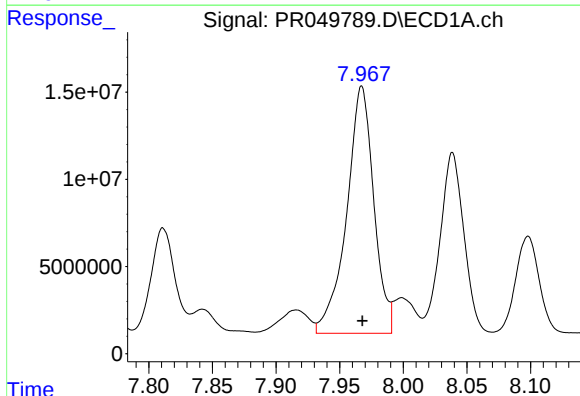
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 25660941
Conc: 88.98 ng/ml



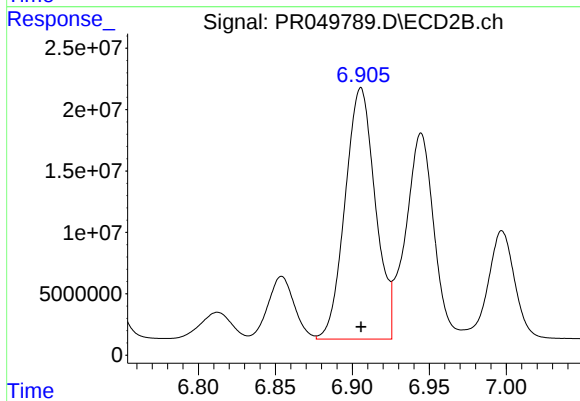
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 20584313
Conc: 58.55 ng/ml



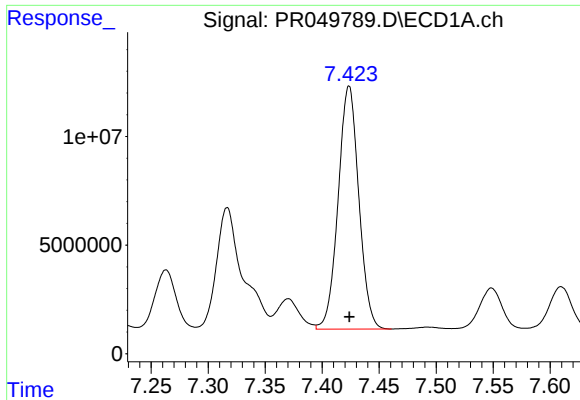
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 210880161
Conc: 677.82 ng/ml



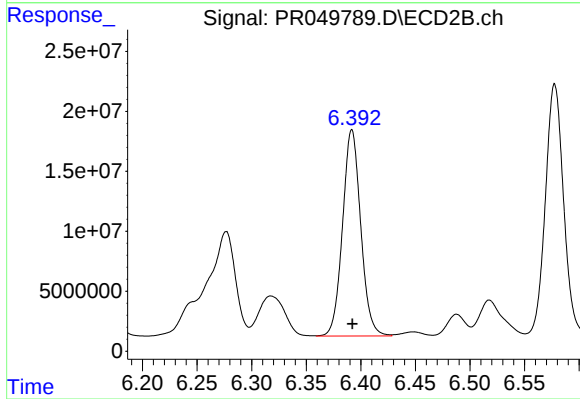
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 279850959
Conc: 536.05 ng/ml



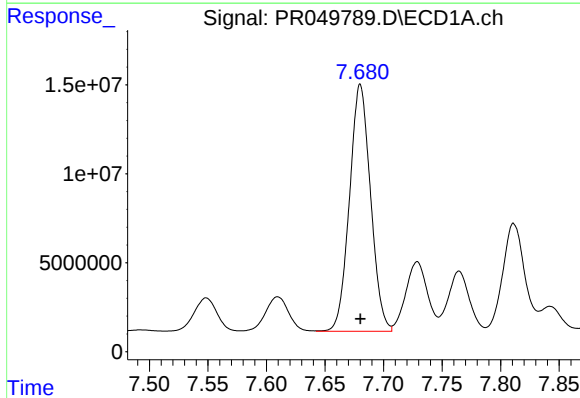
#31 AR-1260-1

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 141122462
Conc: 498.50 ng/ml



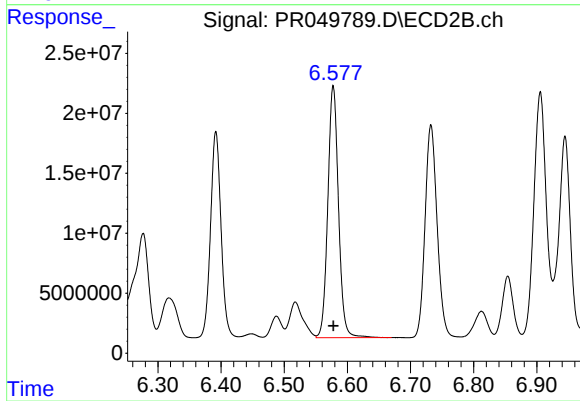
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 199659009
Conc: 503.17 ng/ml



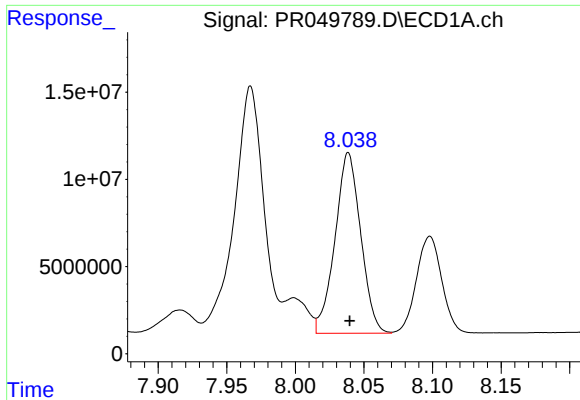
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 173788455
Conc: 504.31 ng/ml



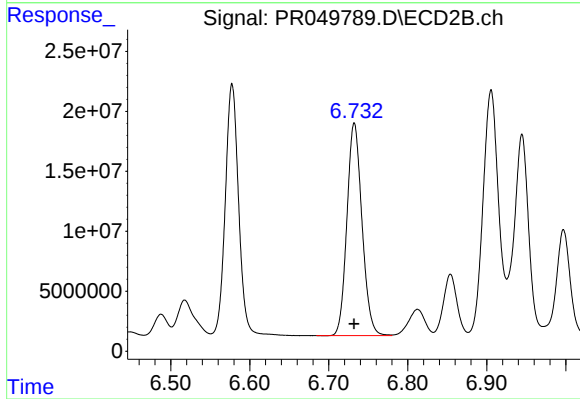
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 246939460
Conc: 513.41 ng/ml



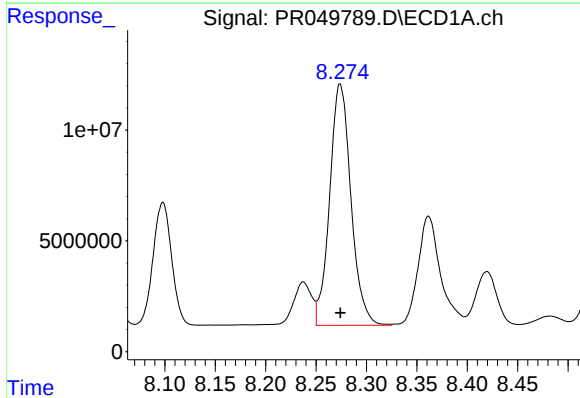
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 135185682
Conc: 509.13 ng/ml



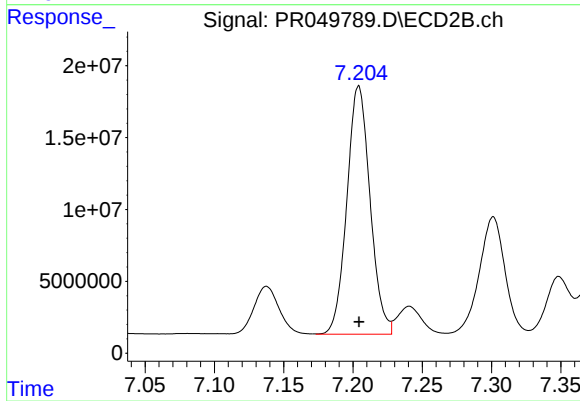
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 234851605
Conc: 511.32 ng/ml



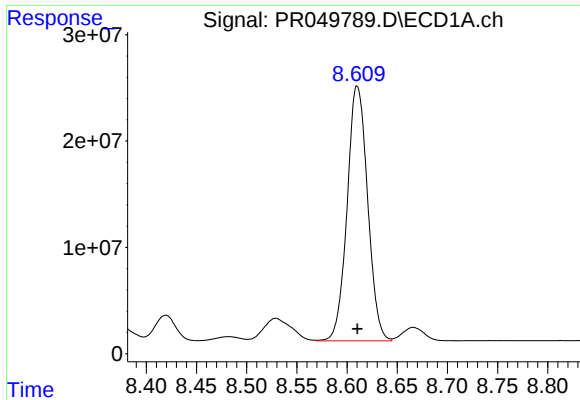
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 160503634
Conc: 513.80 ng/ml



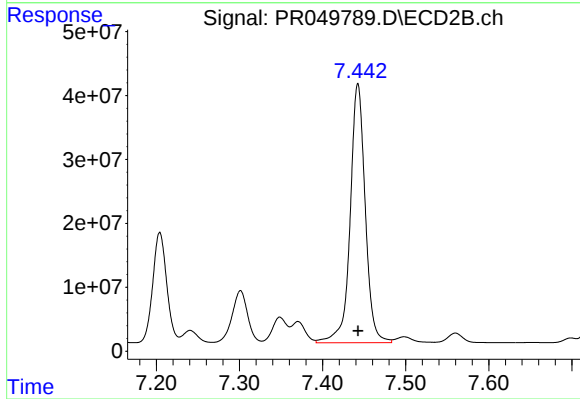
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 201351473
Conc: 516.27 ng/ml



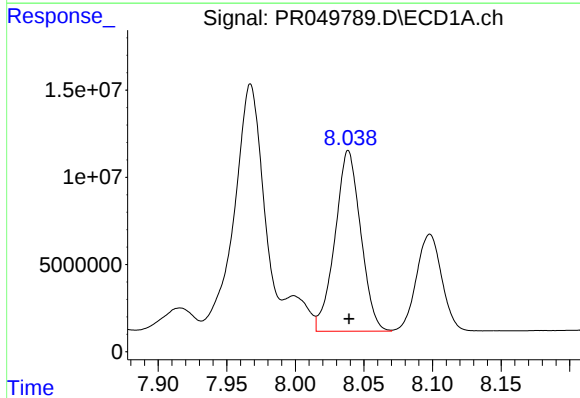
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 340943340
Conc: 523.58 ng/ml



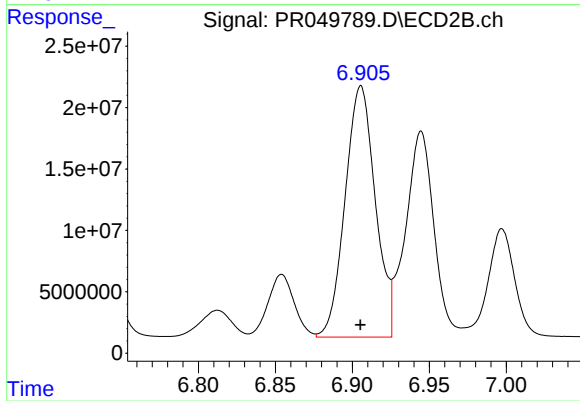
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 511483698
Conc: 536.59 ng/ml



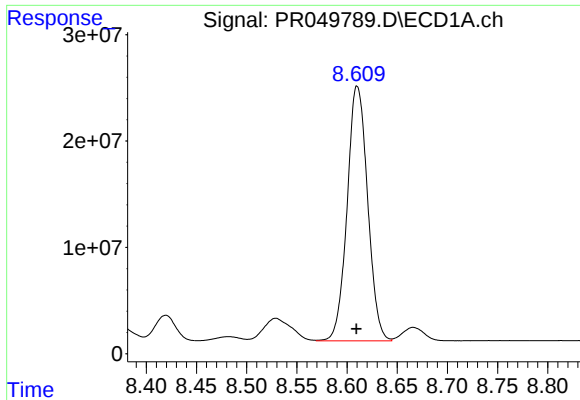
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 135185682
Conc: 366.56 ng/ml



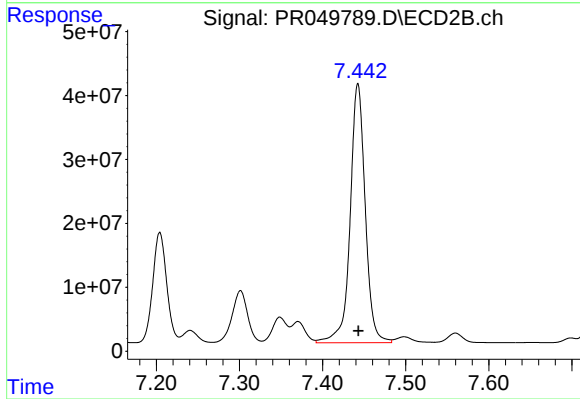
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 279850959
Conc: 1040.84 ng/ml



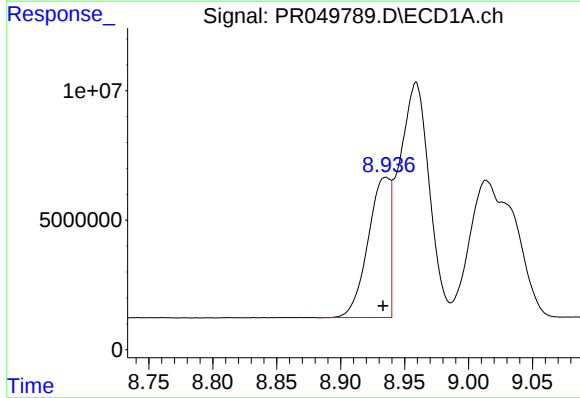
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 340943340
Conc: 477.70 ng/ml



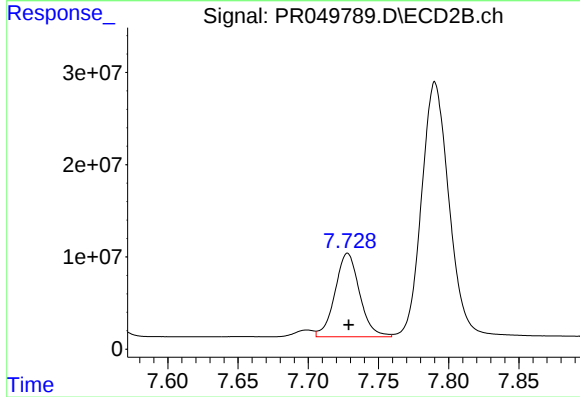
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 511483698
Conc: 503.24 ng/ml



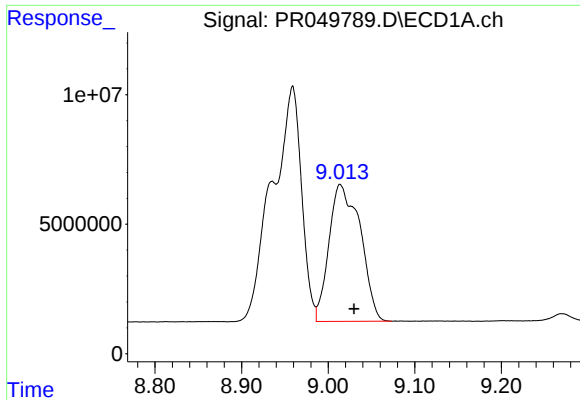
#38 AR-1262-3

R.T.: 8.935 min
Delta R.T.: 0.002 min
Response: 65003847
Conc: 139.00 ng/ml



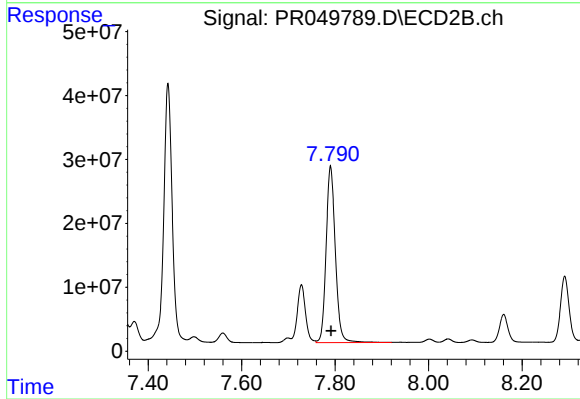
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 110366926
Conc: 285.87 ng/ml



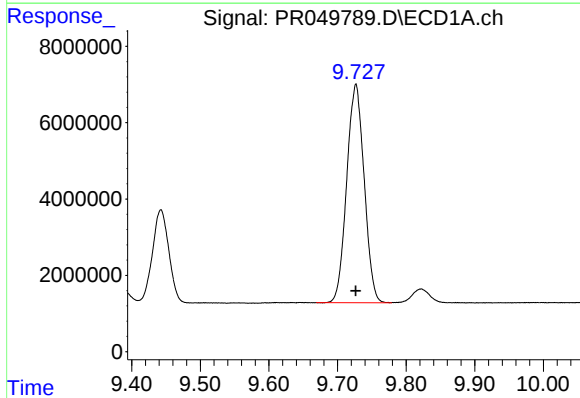
#39 AR-1262-4

R.T.: 9.014 min
Delta R.T.: -0.016 min
Response: 132519529
Conc: 377.62 ng/ml



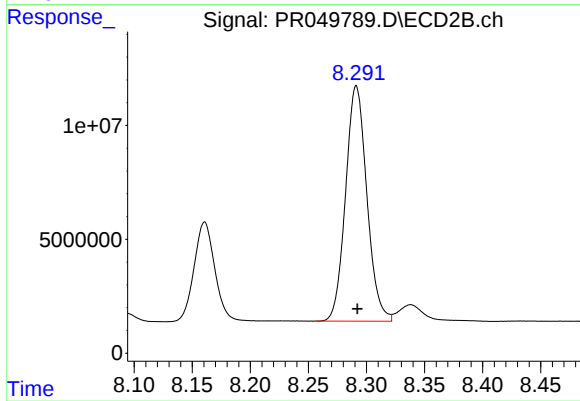
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: 378611504
Conc: 498.38 ng/ml



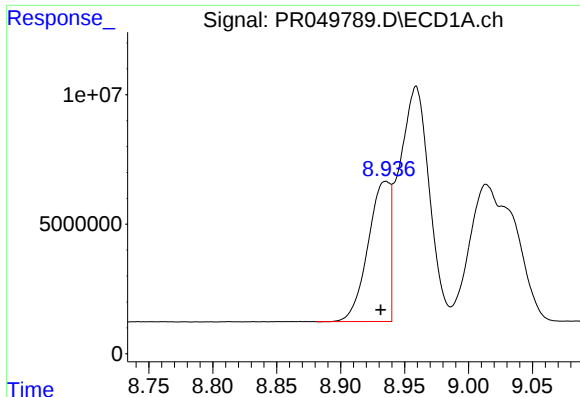
#40 AR-1262-5

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 101143434
Conc: 390.65 ng/ml



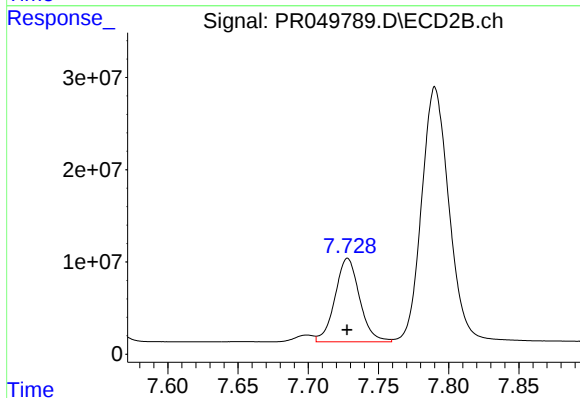
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 131963635
Conc: 398.66 ng/ml



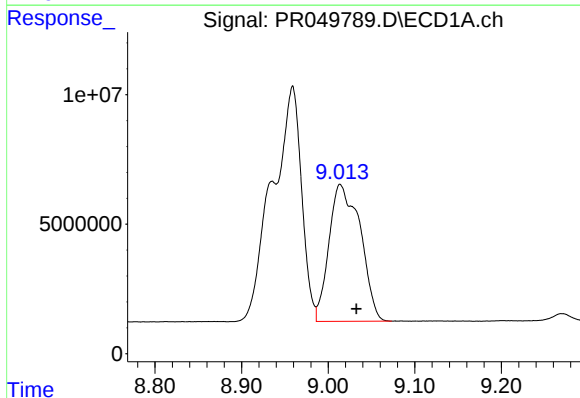
#41 AR-1268-1

R.T.: 8.935 min
Delta R.T.: 0.004 min
Response: 65003847
Conc: 75.85 ng/ml



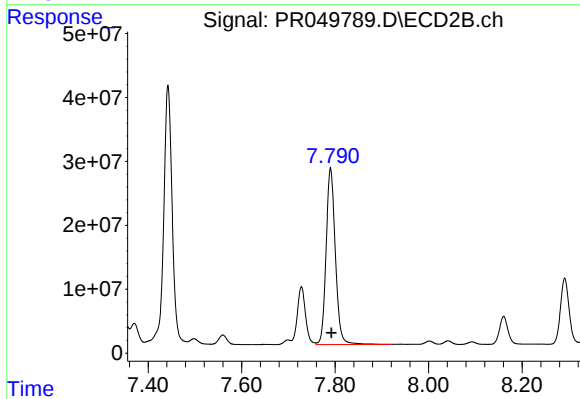
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 110366926
Conc: 91.65 ng/ml



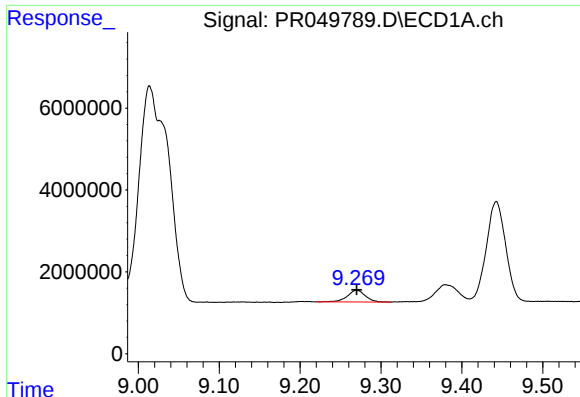
#42 AR-1268-2

R.T.: 9.014 min
Delta R.T.: -0.019 min
Response: 132519529
Conc: 168.28 ng/ml



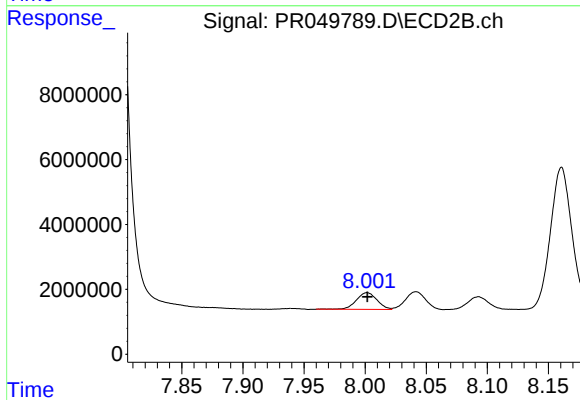
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 378611504
Conc: 327.83 ng/ml



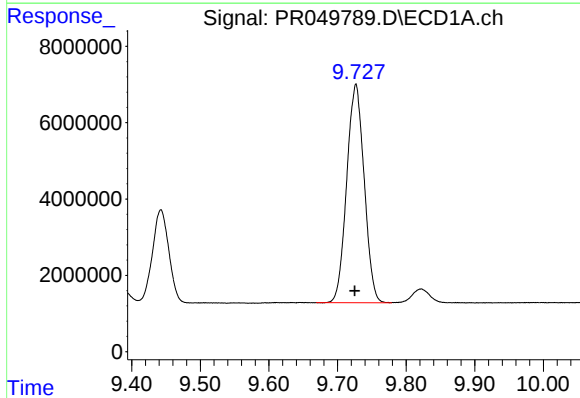
#43 AR-1268-3

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 4380941
Conc: 6.49 ng/ml



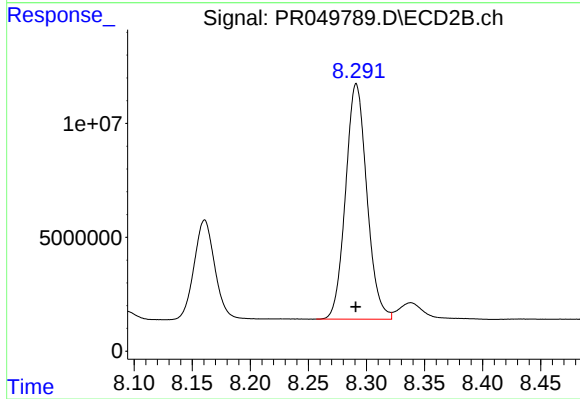
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 6022942
Conc: 6.31 ng/ml



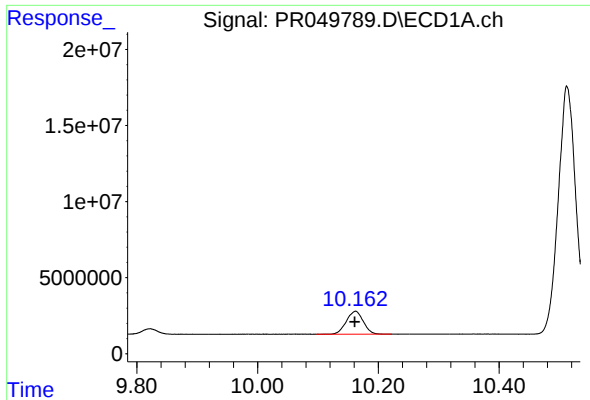
#44 AR-1268-4

R.T.: 9.727 min
Delta R.T.: 0.002 min
Response: 101143434
Conc: 345.27 ng/ml



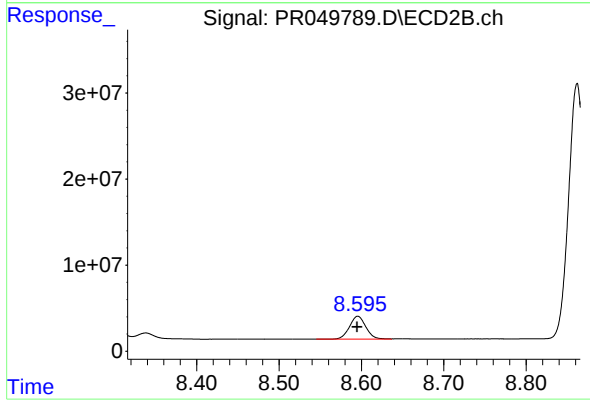
#44 AR-1268-4

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 131963635
Conc: 343.85 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.001 min
Response: 29435448
Conc: 12.16 ng/ml



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: 0.001 min
Response: 36640767
Conc: 11.45 ng/ml