

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 14:33
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:05:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.529	3.745	403.7E6	267.2E6	22.668	24.904
2)	SA Decachlor...	10.301	8.677	669.1E6	425.6E6	45.827	41.257
Target Compounds							
3)	L1 AR-1016-1	5.709	4.811	101.3E6	95185585	238.945	285.973
4)	L1 AR-1016-2	5.731	4.830	180.8E6	136.4E6	211.373	227.743
5)	L1 AR-1016-3	5.791	5.003	105.1E6	66270790	189.531	246.509 #
6)	L1 AR-1016-4	5.892	5.040	106.5E6	146.1E6	249.242	641.687 #
7)	L1 AR-1016-5	6.178	5.250	212.2E6	177.6E6	537.200	618.837
8)	L2 AR-1221-1	4.738	3.953	1279461	1020308	7.342	8.942
9)	L2 AR-1221-2	4.840	4.041	6791933	4257530	55.323	53.779
10)	L2 AR-1221-3	4.913	4.114	10582671	8487378	25.333	30.600
11)	L3 AR-1232-1	4.913	4.114	10582671	8487378	30.159	37.312
12)	L3 AR-1232-2	5.435	4.830	71358890	136.4E6	283.950	579.011 #
13)	L3 AR-1232-3	5.731	5.003	180.8E6	66270790	506.455	570.751
14)	L3 AR-1232-4	5.892	5.081	106.5E6	152.7E6	581.194	1566.022 #
15)	L3 AR-1232-5	5.971	5.250	176.8E6	177.6E6	618.488	1729.098 #
16)	L4 AR-1242-1	5.709	4.811	101.3E6	95185585	260.288	334.151 #
17)	L4 AR-1242-2	5.731	4.830	180.8E6	136.4E6	235.698	269.670
18)	L4 AR-1242-3	5.791	5.003	105.1E6	66270790	207.195	291.127 #
19)	L4 AR-1242-4	5.892	5.081	106.5E6	152.7E6	272.987	667.698 #
20)	L4 AR-1242-5	6.625	5.597	272.1E6	260.7E6	688.486	872.794 #
21)	L5 AR-1248-1	5.709	4.811	101.3E6	95185585	345.112	426.463
22)	L5 AR-1248-2	5.971	5.040	176.8E6	146.1E6	329.468	438.264 #
23)	L5 AR-1248-3	6.178	5.081	212.2E6	152.7E6	337.553	435.716 #
24)	L5 AR-1248-4	6.586	5.250	229.5E6	177.6E6	350.789	425.229
25)	L5 AR-1248-5	6.625	5.640	272.1E6	217.0E6	391.793	484.180
26)	L6 AR-1254-1	6.556	5.597	165.2E6	260.7E6	256.642	390.897 #
27)	L6 AR-1254-2	6.782	5.741	243.4E6	66859740	243.977	121.769 #
28)	L6 AR-1254-3	7.141	6.140	168.8E6	114.9E6	152.439	123.605
29)	L6 AR-1254-4	7.431	6.367	80225147	77159412	109.509	114.096
30)	L6 AR-1254-5	7.845	6.776	18016481	21581978	21.300	26.419
31)	L7 AR-1260-1	7.269	6.282	89798430	52486443	140.137	96.085 #
32)	L7 AR-1260-2	7.553	6.452	19373985	7735530	26.287	11.623 #
33)	L7 AR-1260-3	7.845	6.602	18016481	10814296	19.318	17.476
34)	L7 AR-1260-4	8.139	7.069	10874896	1403299	15.751	2.654 #
35)	L7 AR-1260-5	8.470	7.305	5740590	6313807	4.135	4.824
36)	L8 AR-1262-1	7.906	6.776	3642934	21581978	3.634	50.967 #
37)	L8 AR-1262-2	8.470	7.305	5740590	6313807	3.127	3.954 #
38)	L8 AR-1262-3	8.813	7.584	4211896	560575	5.219	0.874 #
39)	L8 AR-1262-4	8.870	7.650	1113748	2826271	1.860	2.395 #
40)	L8 AR-1262-5	9.561	8.143	3450059	581273	5.123	1.158 #
41)	L9 AR-1268-1	8.813	7.584	4211896	560575	1.940	0.304 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
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 Acq On : 14 Apr 2022 14:33
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:05:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

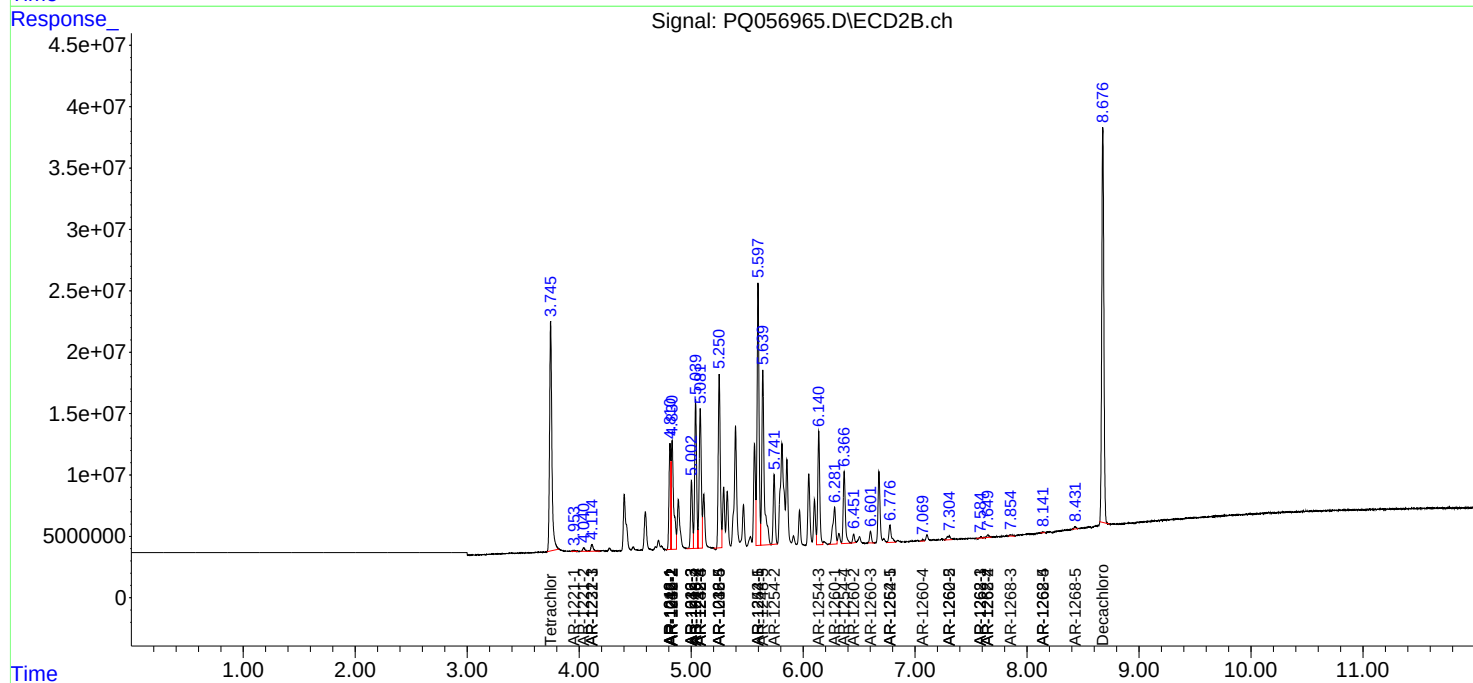
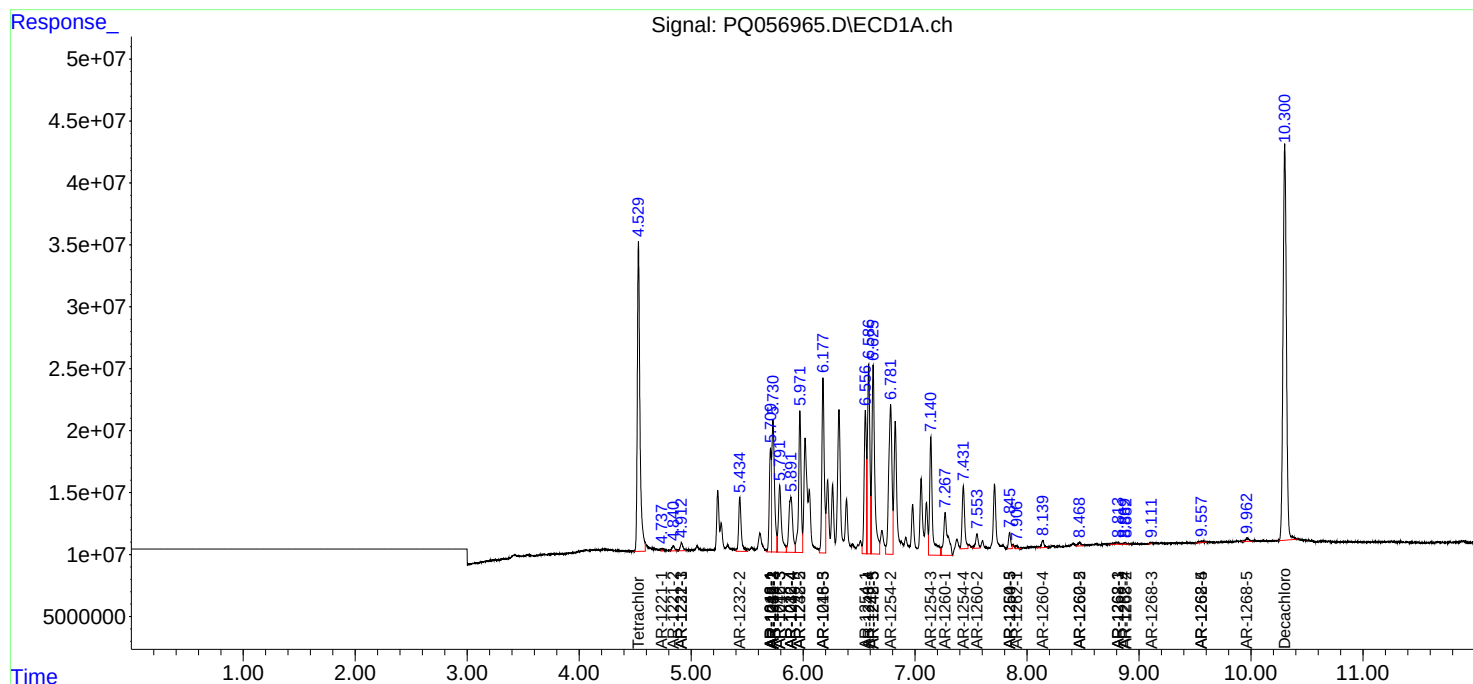
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.882	7.650	944780	2826271	0.450	1.680 #
43) L9	AR-1268-3	9.107	7.855	994241	1913868	0.555	1.496 #
44) L9	AR-1268-4	9.561	8.143	3450059	581273	4.796	1.055 #
45) L9	AR-1268-5	9.963	8.429	5320397	2659720	0.901	0.596 #

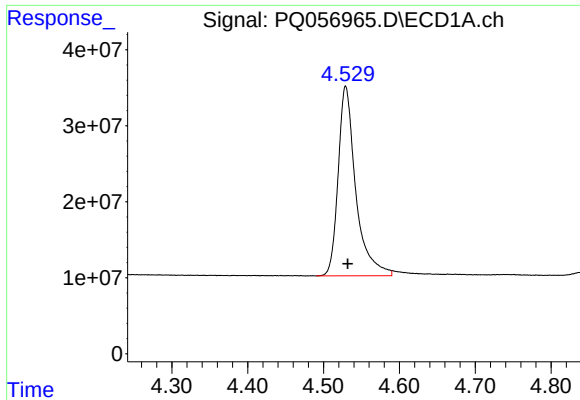
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ056965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 14:33
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 15 01:05:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

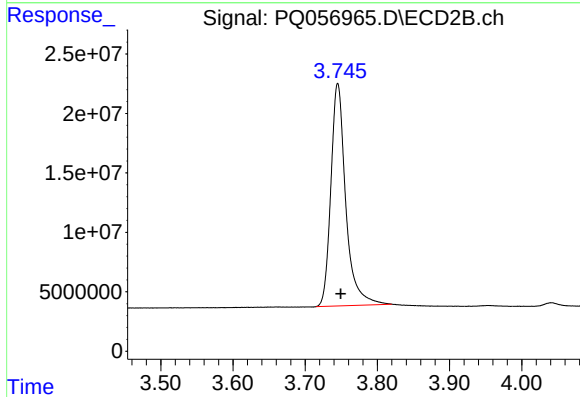
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





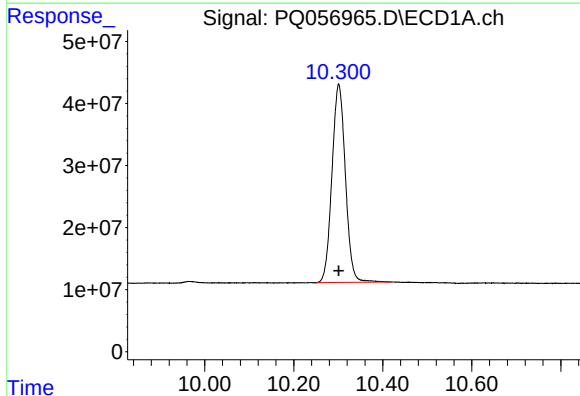
#1 Tetrachloro-m-xylene

R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 403734235
Conc: 22.67 ng/ml



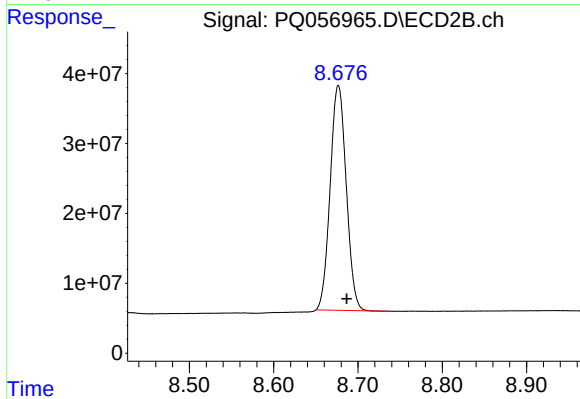
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.004 min
Response: 267172815
Conc: 24.90 ng/ml



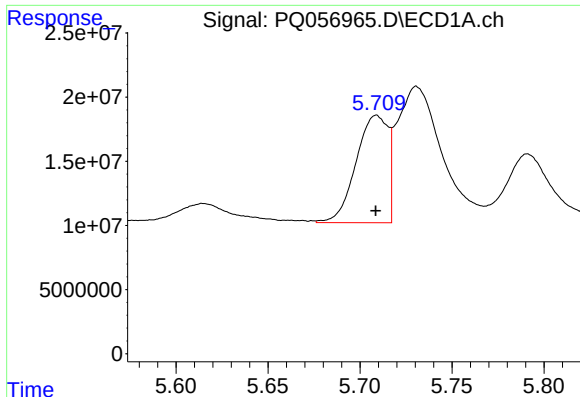
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: 0.000 min
Response: 669137385
Conc: 45.83 ng/ml



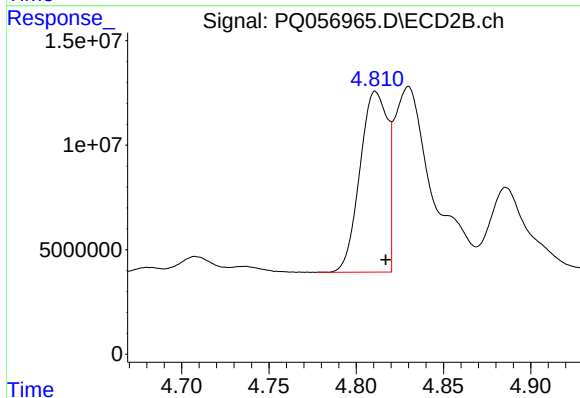
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.010 min
Response: 425634586
Conc: 41.26 ng/ml



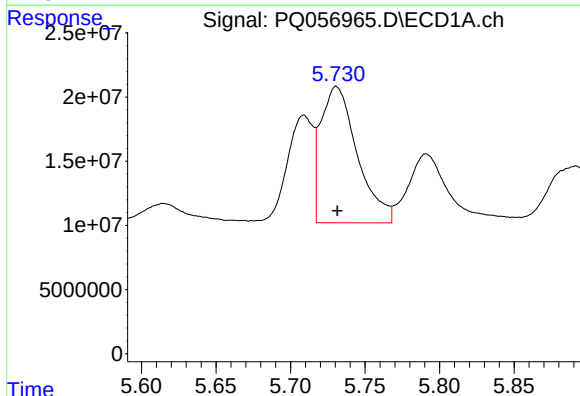
#3 AR-1016-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 101346611
Conc: 238.95 ng/ml



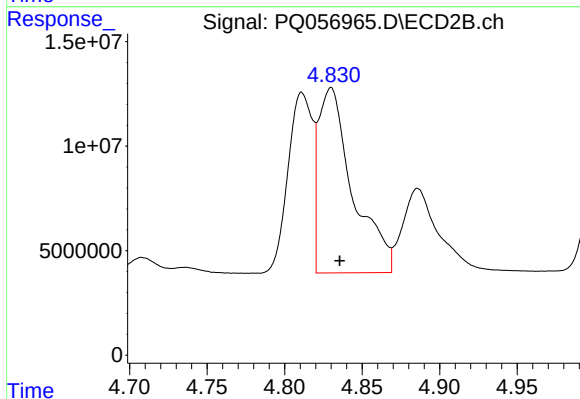
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 95185585
Conc: 285.97 ng/ml



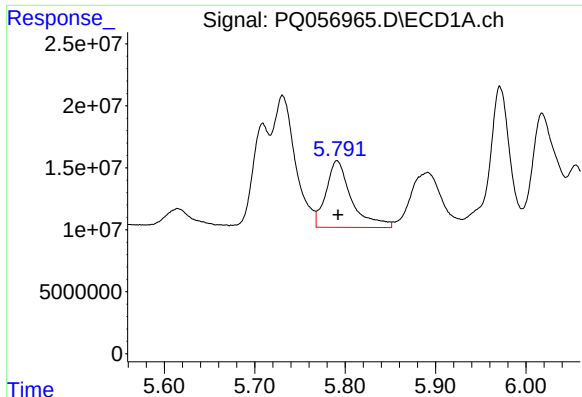
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 180789657
Conc: 211.37 ng/ml



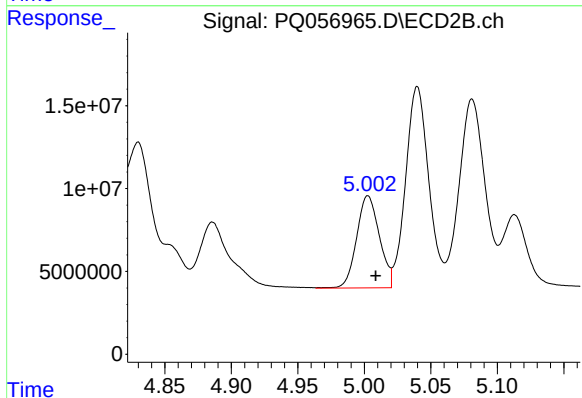
#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 136372124
Conc: 227.74 ng/ml



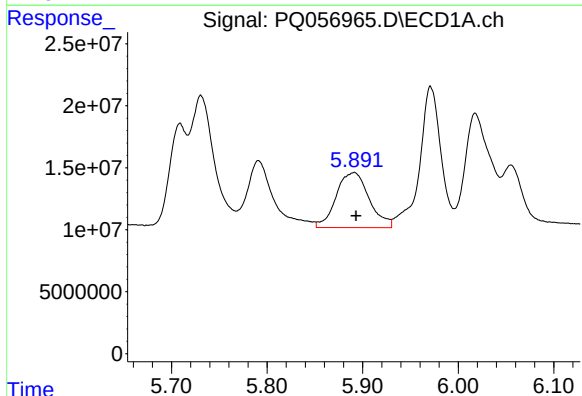
#5 AR-1016-3

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 105069989
Conc: 189.53 ng/ml



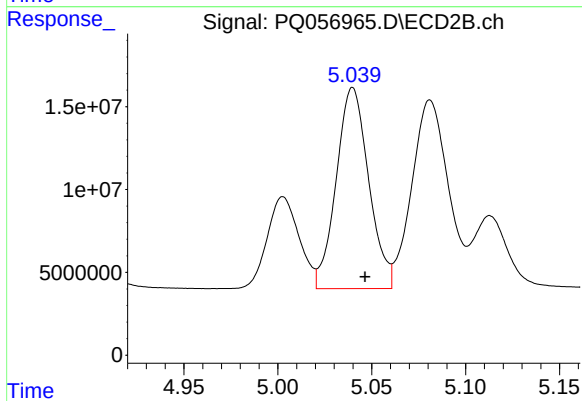
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 66270790
Conc: 246.51 ng/ml



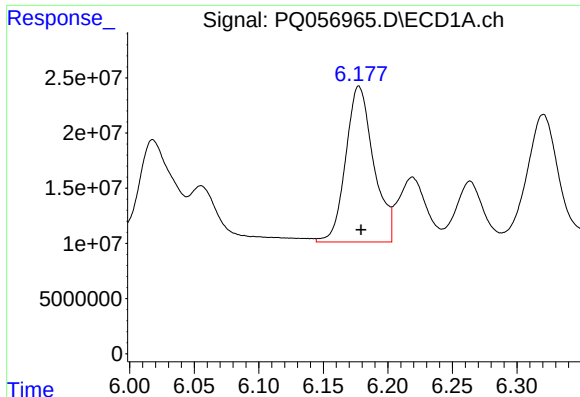
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 106491727
Conc: 249.24 ng/ml



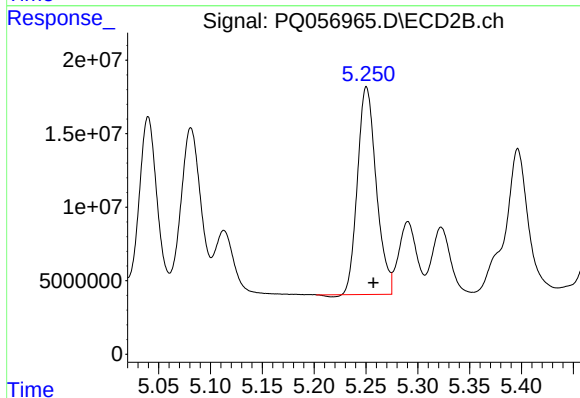
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 146110221
Conc: 641.69 ng/ml



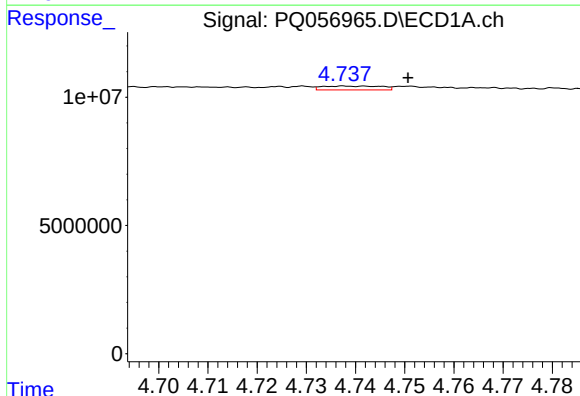
#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 212207478
Conc: 537.20 ng/ml



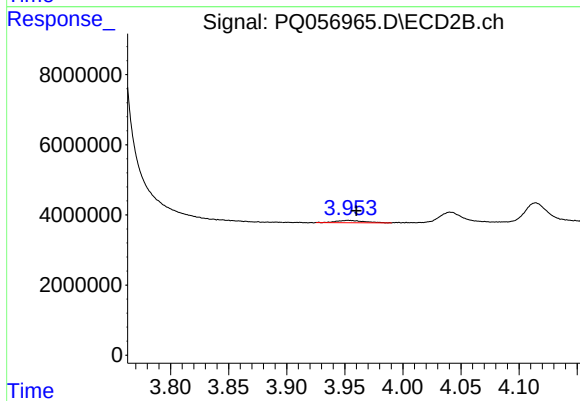
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 177639619
Conc: 618.84 ng/ml



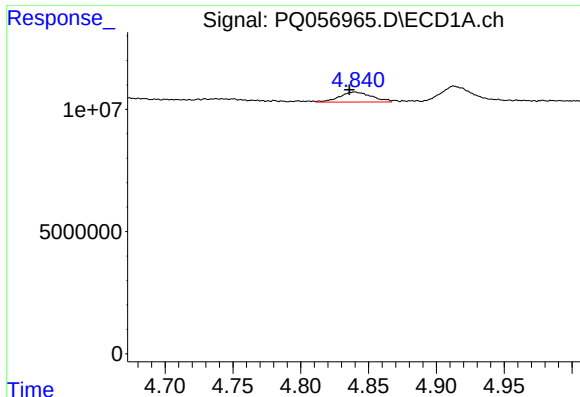
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: -0.013 min
Response: 1279461
Conc: 7.34 ng/ml



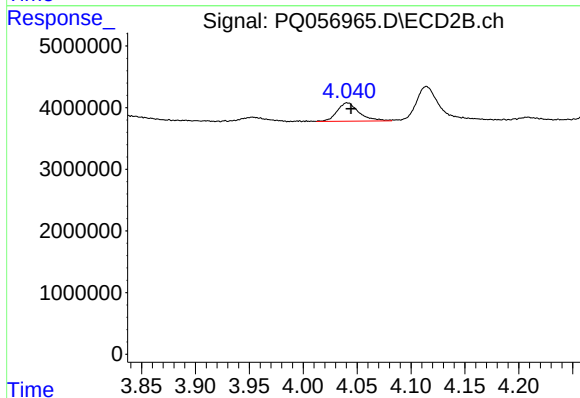
#8 AR-1221-1

R.T.: 3.953 min
Delta R.T.: -0.007 min
Response: 1020308
Conc: 8.94 ng/ml



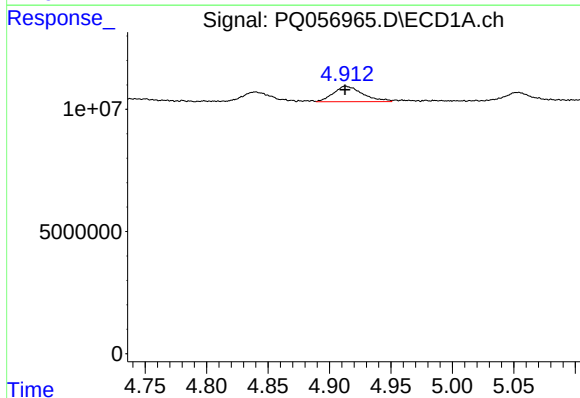
#9 AR-1221-2

R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 6791933
Conc: 55.32 ng/ml



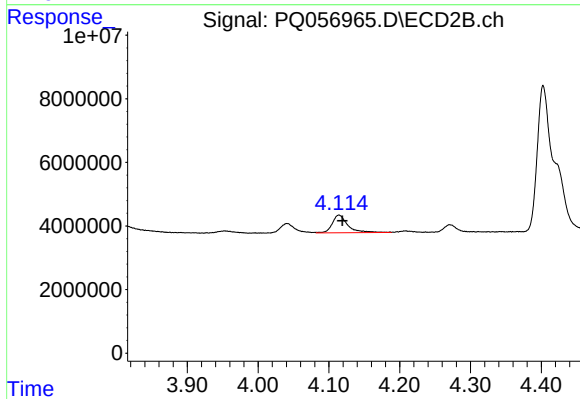
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 4257530
Conc: 53.78 ng/ml



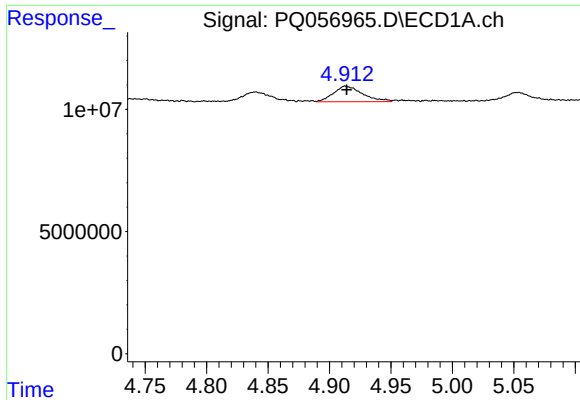
#10 AR-1221-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 10582671
Conc: 25.33 ng/ml



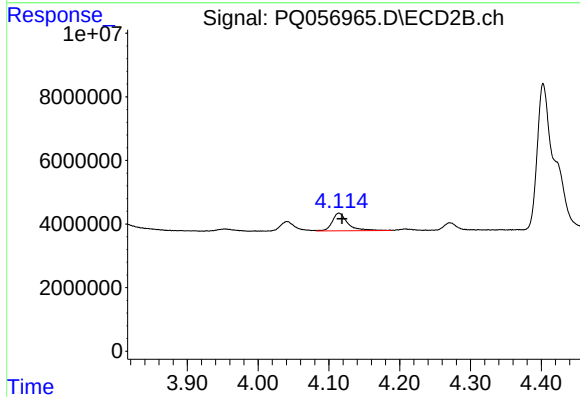
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 8487378
Conc: 30.60 ng/ml



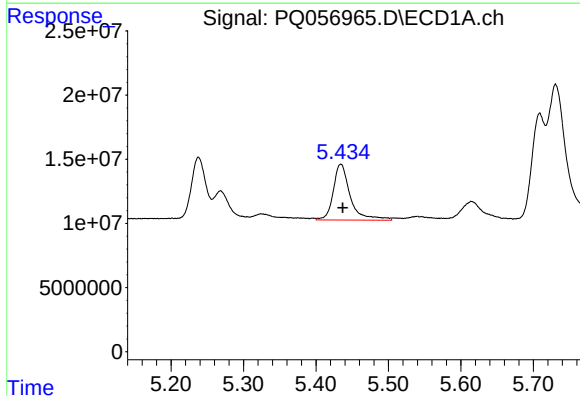
#11 AR-1232-1

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 10582671
Conc: 30.16 ng/ml



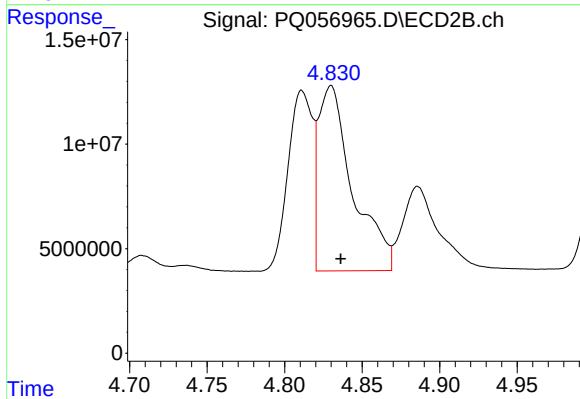
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.004 min
Response: 8487378
Conc: 37.31 ng/ml



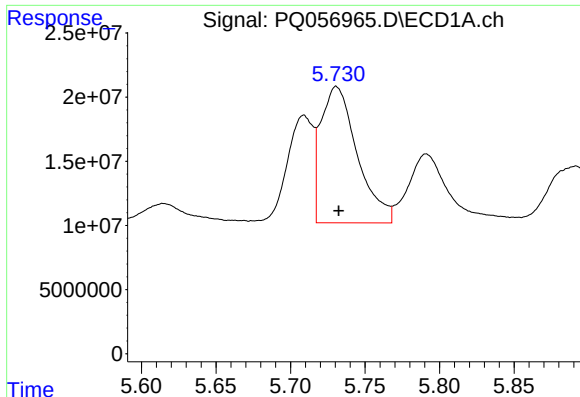
#12 AR-1232-2

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 71358890
Conc: 283.95 ng/ml



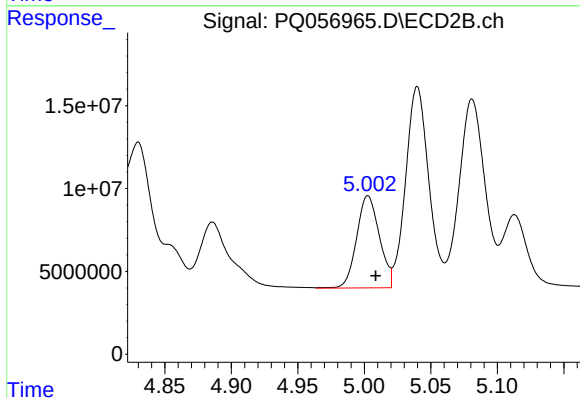
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 136372124
Conc: 579.01 ng/ml



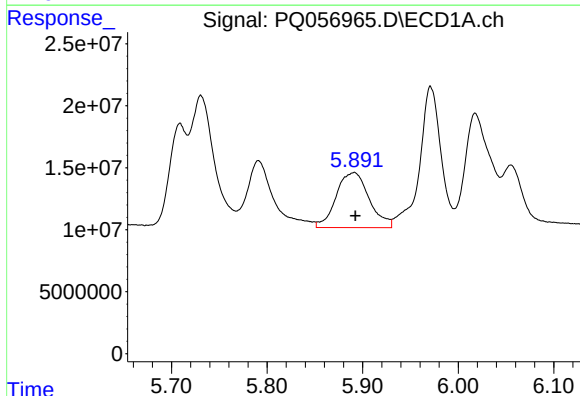
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 180789657
Conc: 506.45 ng/ml



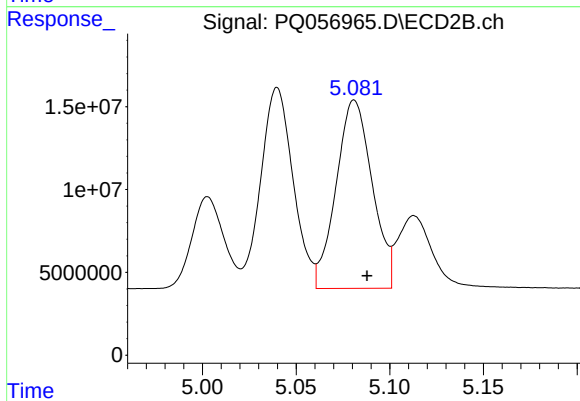
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 66270790
Conc: 570.75 ng/ml



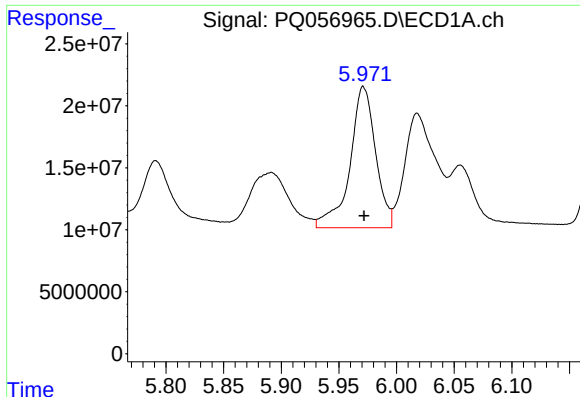
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 106491727
Conc: 581.19 ng/ml



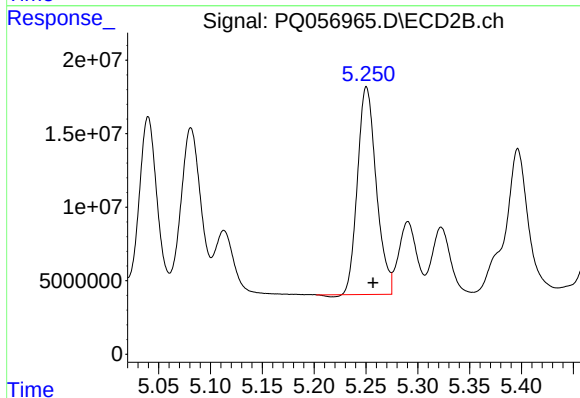
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 152663345
Conc: 1566.02 ng/ml



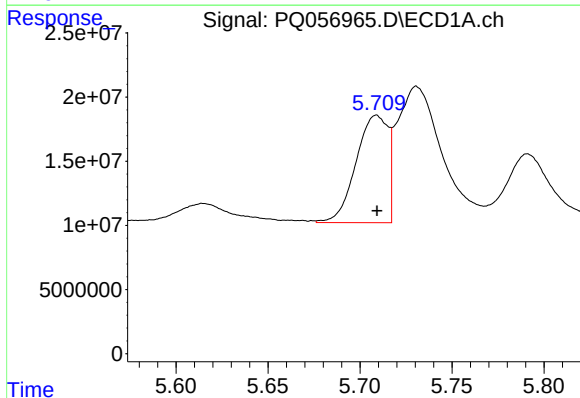
#15 AR-1232-5

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 176846554
Conc: 618.49 ng/ml



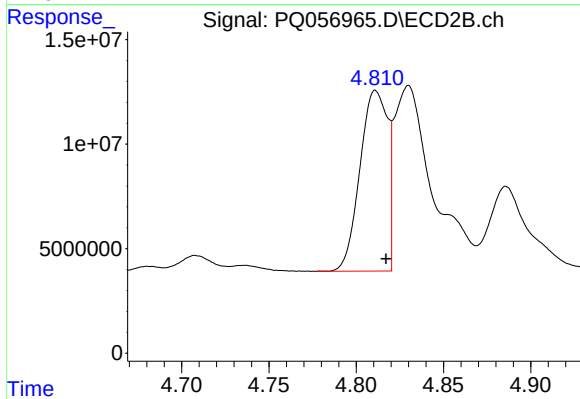
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 177639619
Conc: 1729.10 ng/ml



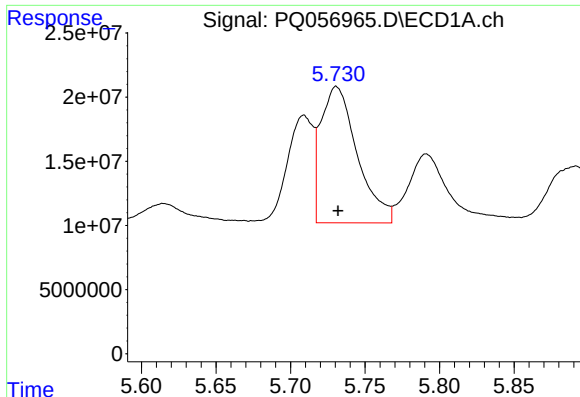
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 101346611
Conc: 260.29 ng/ml



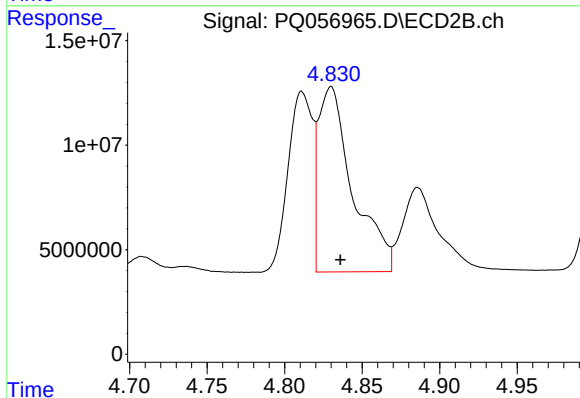
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 95185585
Conc: 334.15 ng/ml



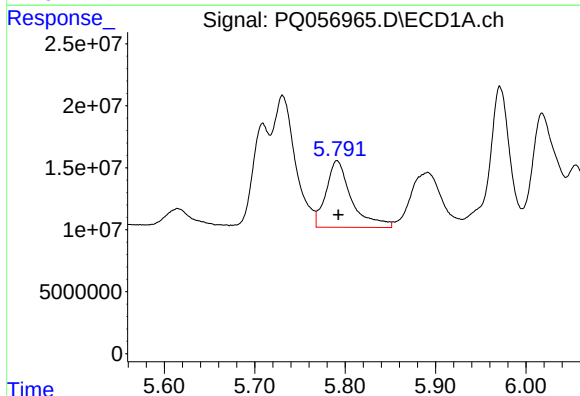
#17 AR-1242-2

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 180789657
Conc: 235.70 ng/ml



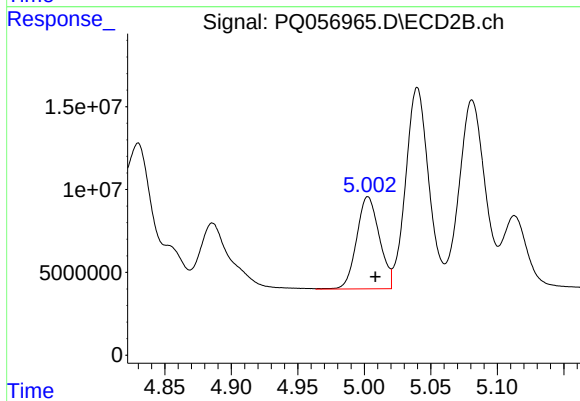
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 136372124
Conc: 269.67 ng/ml



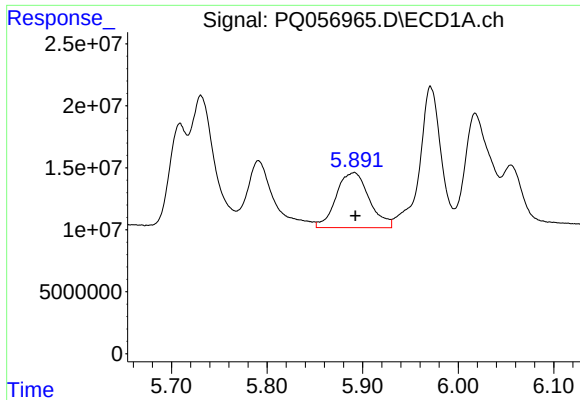
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 105069989
Conc: 207.19 ng/ml



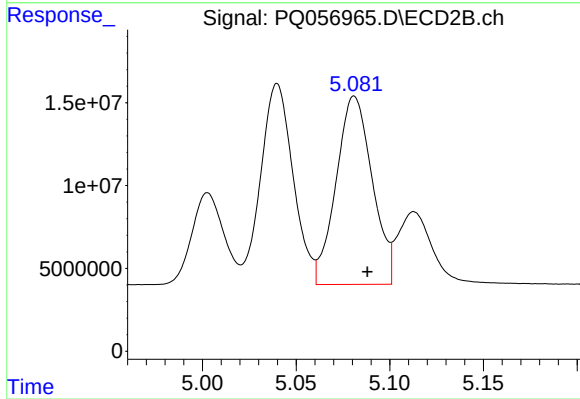
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 66270790
Conc: 291.13 ng/ml



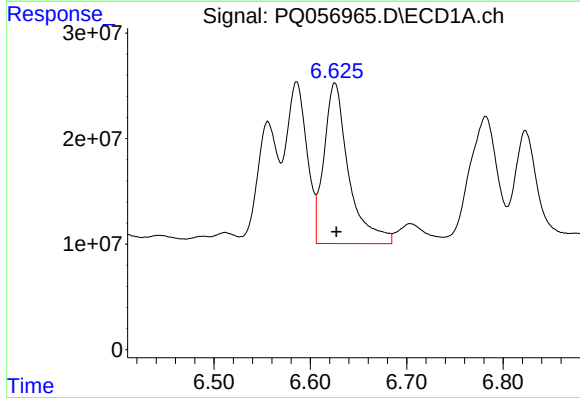
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 106491727
Conc: 272.99 ng/ml



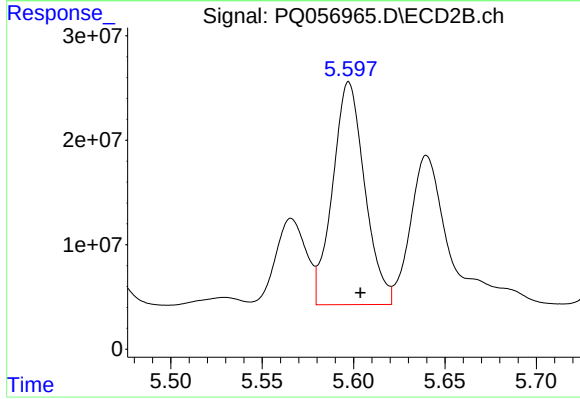
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 152663345
Conc: 667.70 ng/ml



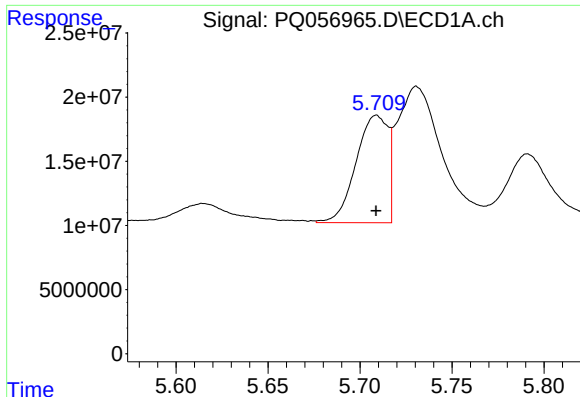
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 272139782
Conc: 688.49 ng/ml



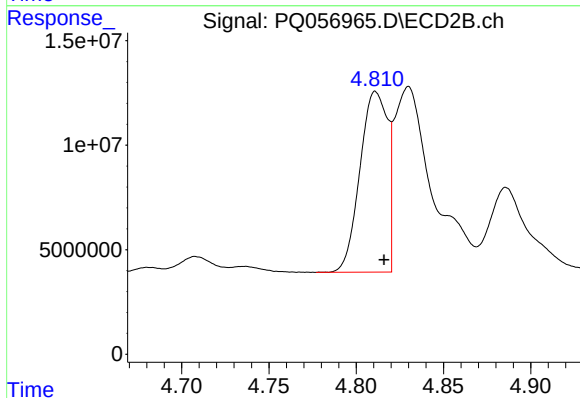
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 260664581
Conc: 872.79 ng/ml



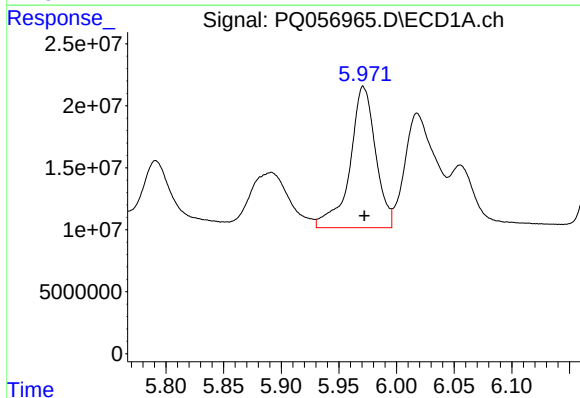
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 101346611
Conc: 345.11 ng/ml



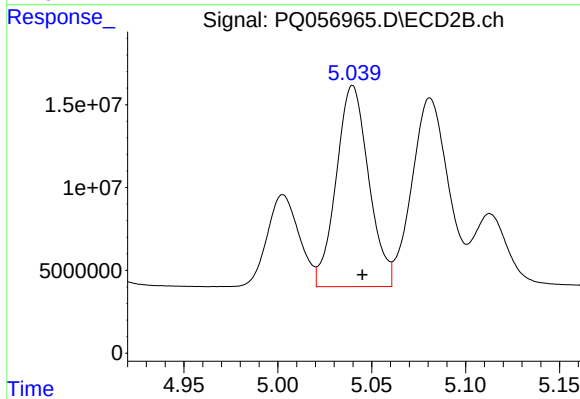
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 95185585
Conc: 426.46 ng/ml



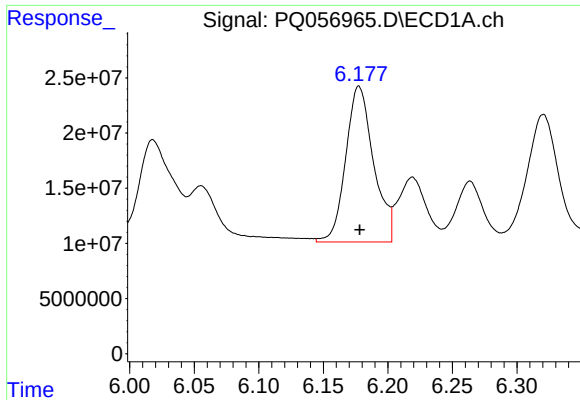
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 176846554
Conc: 329.47 ng/ml



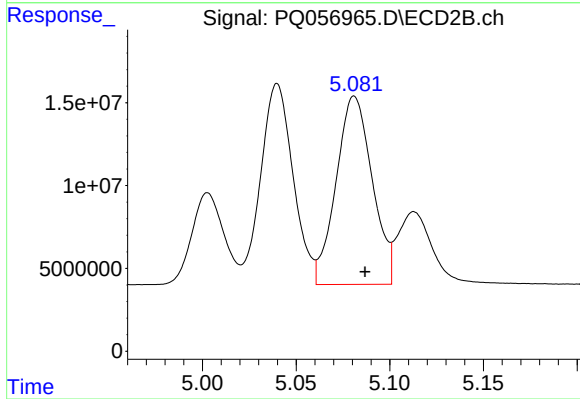
#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 146110221
Conc: 438.26 ng/ml



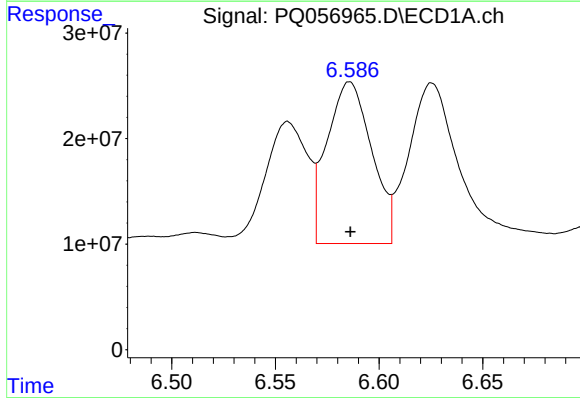
#23 AR-1248-3

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 212207478
Conc: 337.55 ng/ml



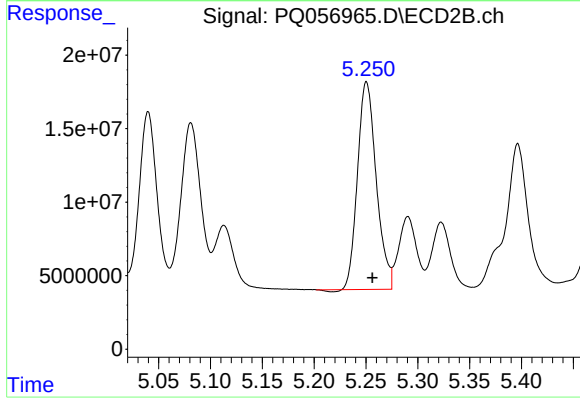
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 152663345
Conc: 435.72 ng/ml



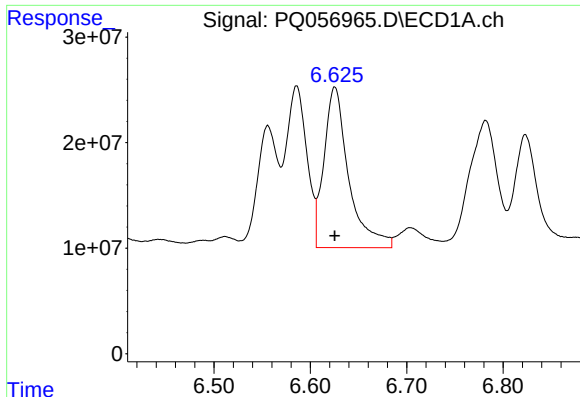
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 229470113
Conc: 350.79 ng/ml



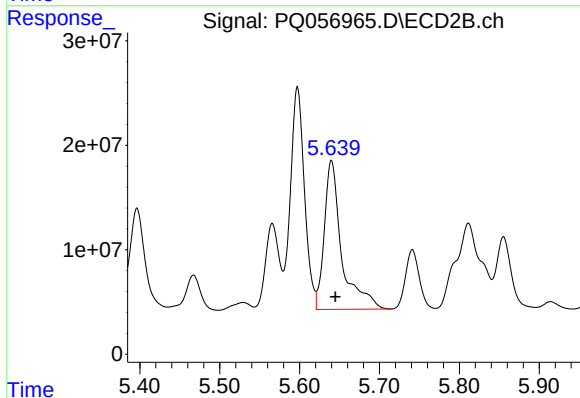
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 177639619
Conc: 425.23 ng/ml



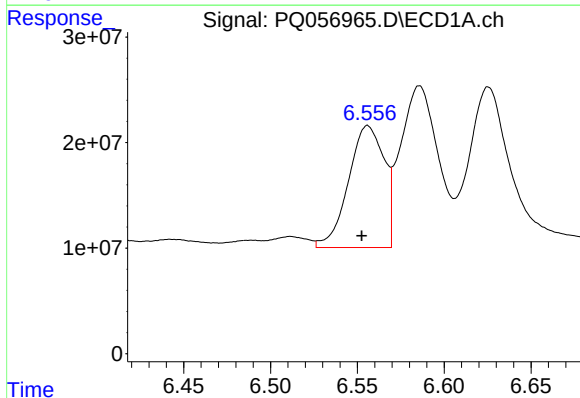
#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 272139782
Conc: 391.79 ng/ml



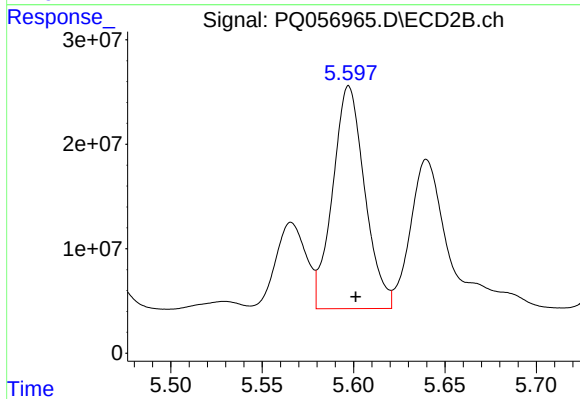
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 217011472
Conc: 484.18 ng/ml



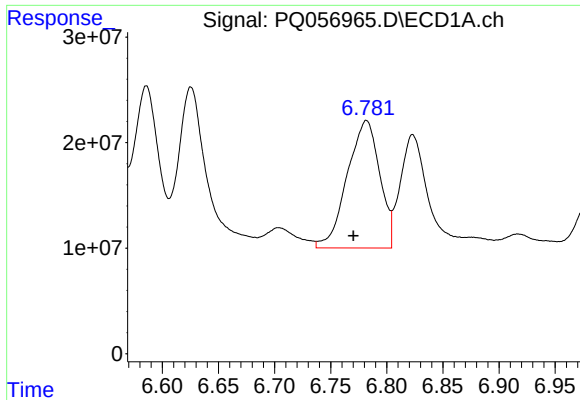
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 165228077
Conc: 256.64 ng/ml



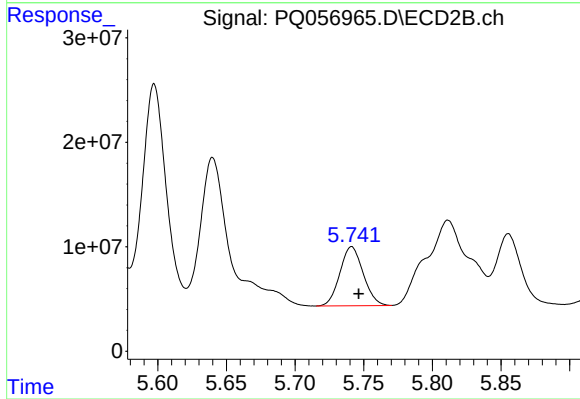
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 260664581
Conc: 390.90 ng/ml



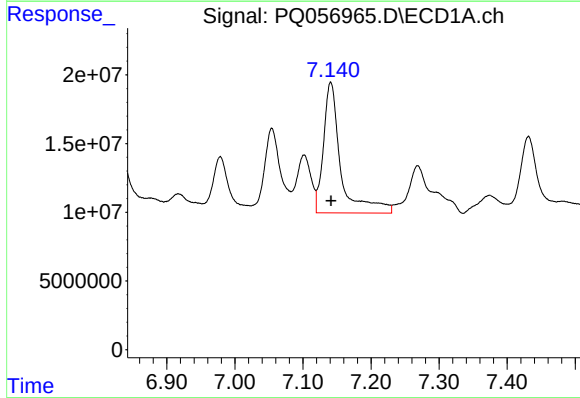
#27 AR-1254-2

R.T.: 6.782 min
Delta R.T.: 0.012 min
Response: 243364622
Conc: 243.98 ng/ml



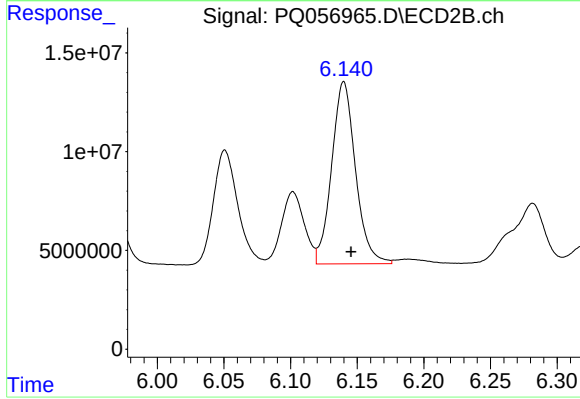
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 66859740
Conc: 121.77 ng/ml



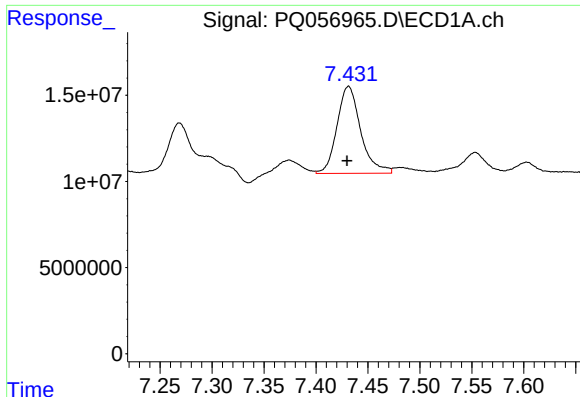
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 168827342
Conc: 152.44 ng/ml



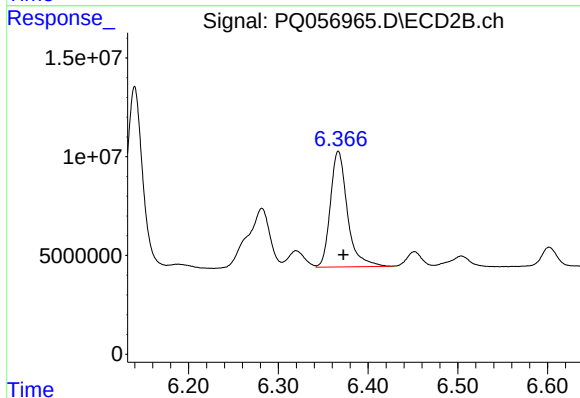
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 114878539
Conc: 123.61 ng/ml



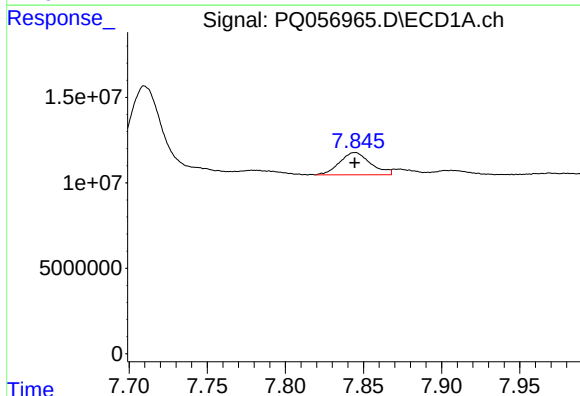
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 80225147
Conc: 109.51 ng/ml



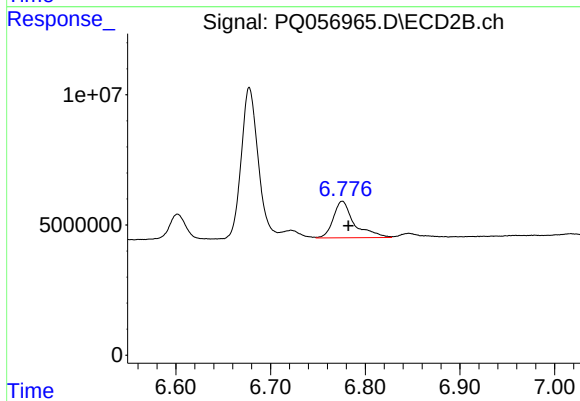
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 77159412
Conc: 114.10 ng/ml



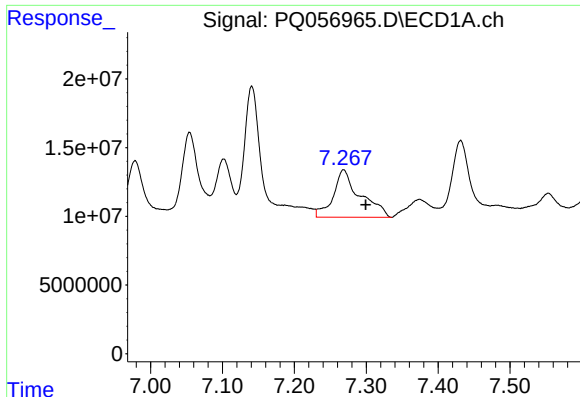
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 18016481
Conc: 21.30 ng/ml



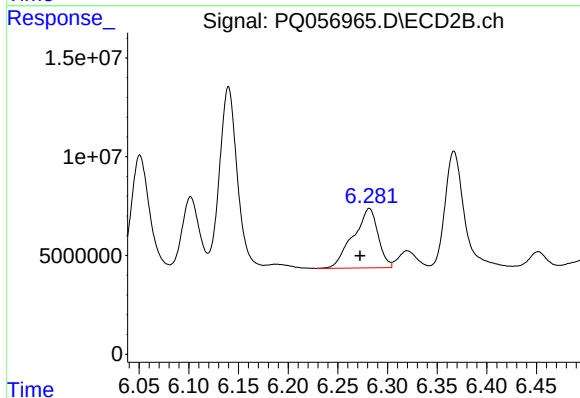
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 21581978
Conc: 26.42 ng/ml



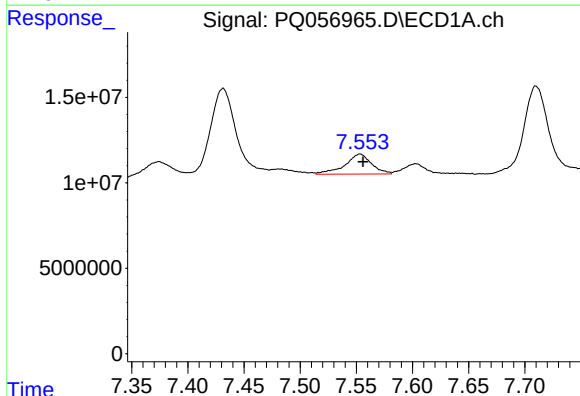
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: -0.031 min
Response: 89798430
Conc: 140.14 ng/ml



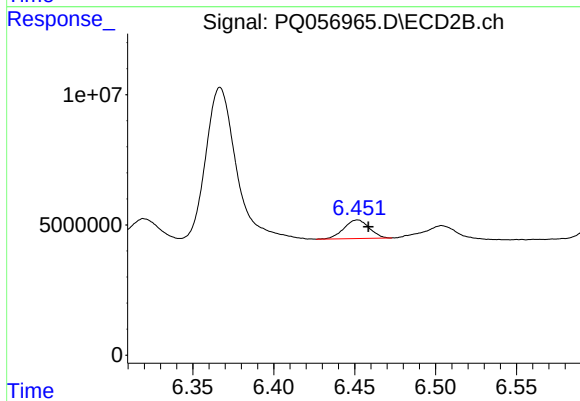
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.009 min
Response: 52486443
Conc: 96.09 ng/ml



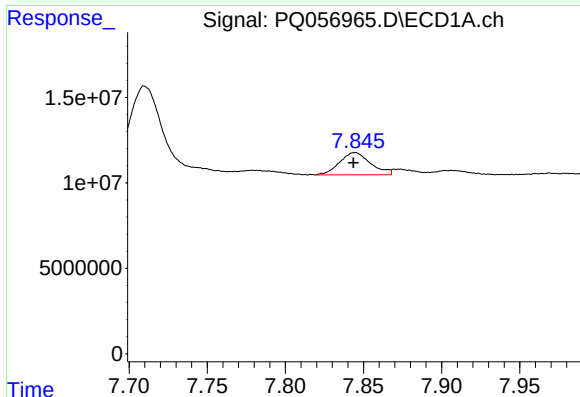
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 19373985
Conc: 26.29 ng/ml



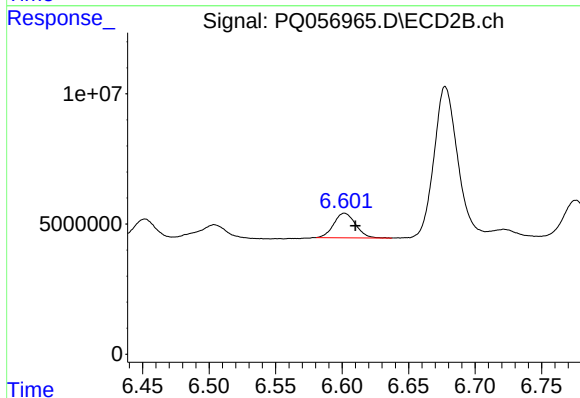
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 7735530
Conc: 11.62 ng/ml



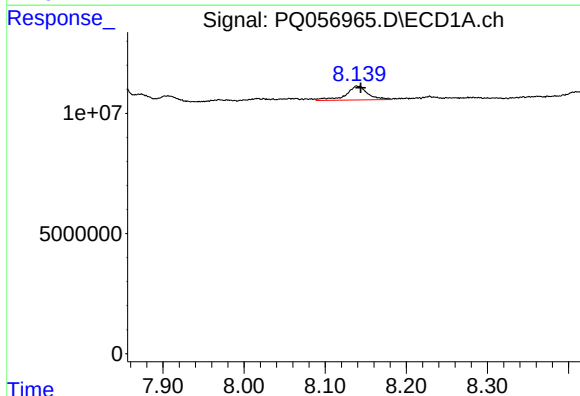
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 18016481
Conc: 19.32 ng/ml



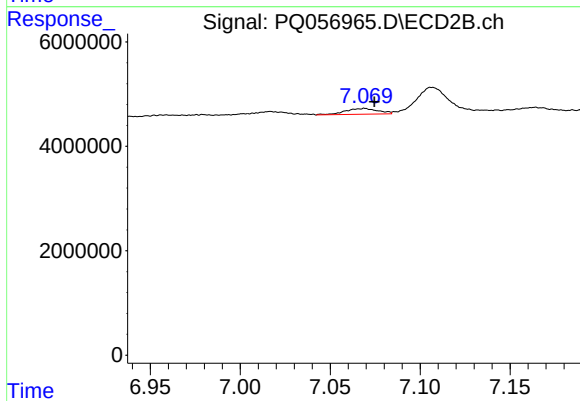
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 10814296
Conc: 17.48 ng/ml



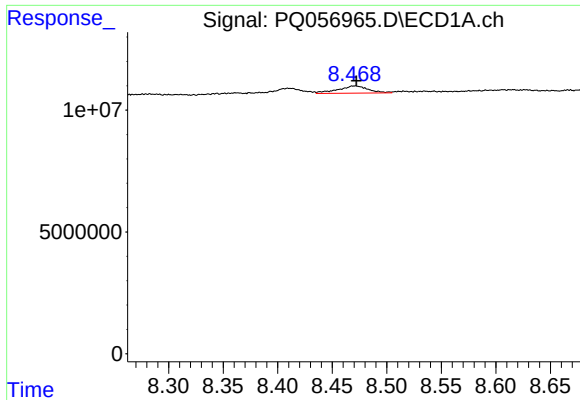
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 10874896
Conc: 15.75 ng/ml



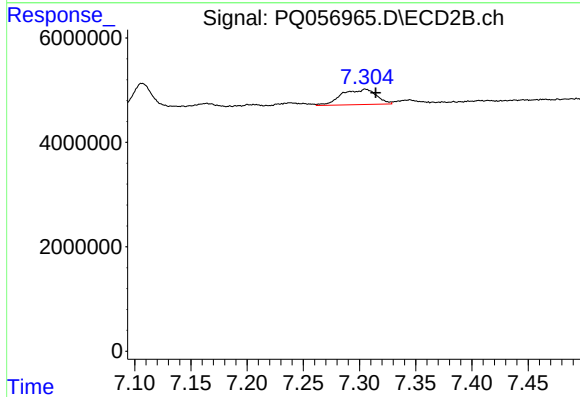
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 1403299
Conc: 2.65 ng/ml



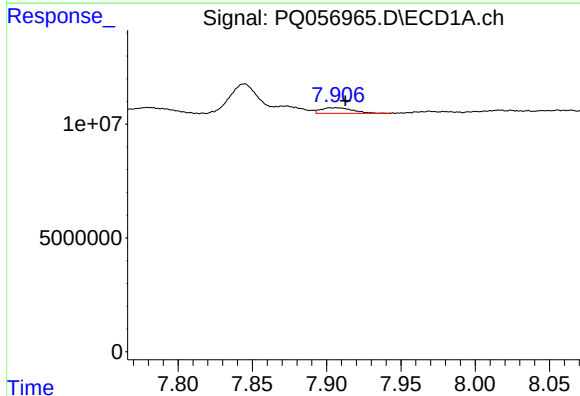
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 5740590
Conc: 4.14 ng/ml



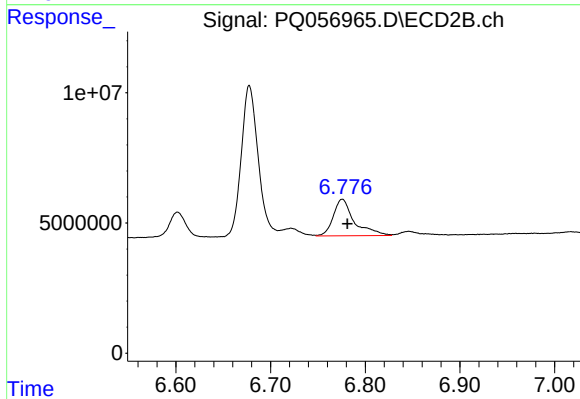
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 6313807
Conc: 4.82 ng/ml



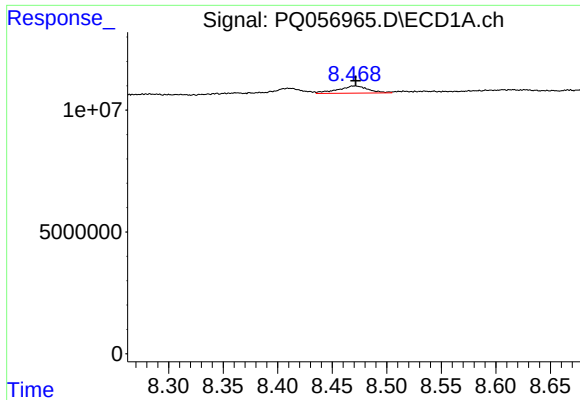
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 3642934
Conc: 3.63 ng/ml



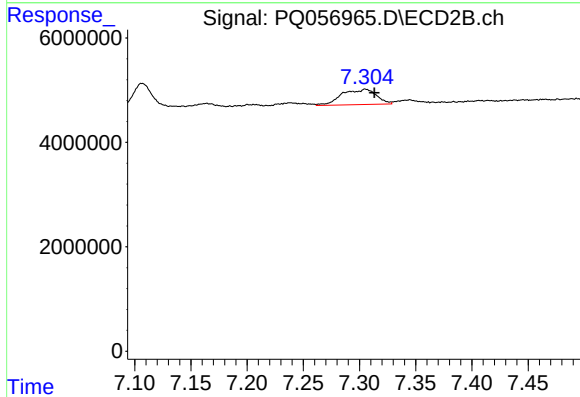
#36 AR-1262-1

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 21581978
Conc: 50.97 ng/ml



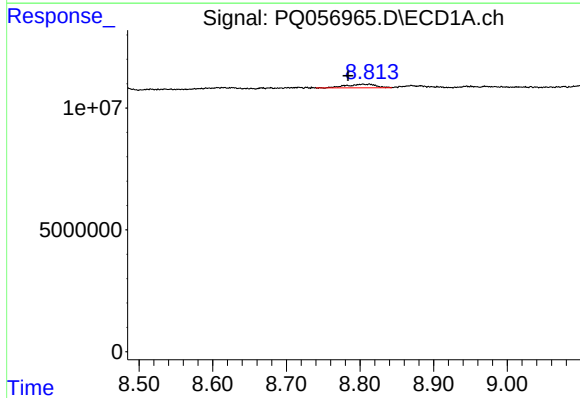
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 5740590
Conc: 3.13 ng/ml



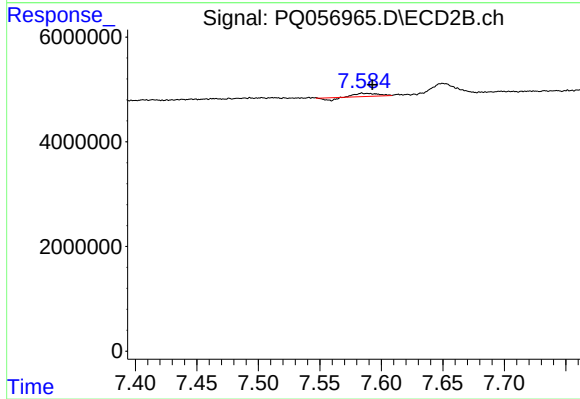
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 6313807
Conc: 3.95 ng/ml



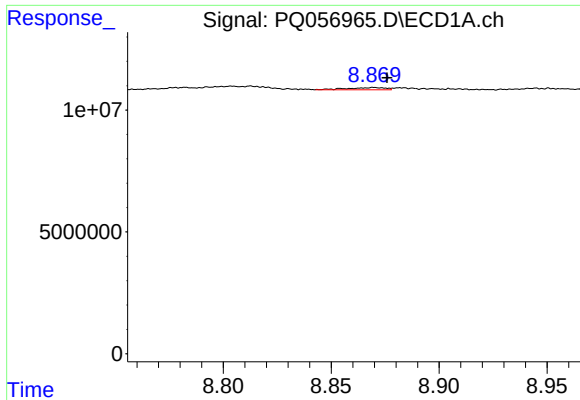
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.029 min
Response: 4211896
Conc: 5.22 ng/ml



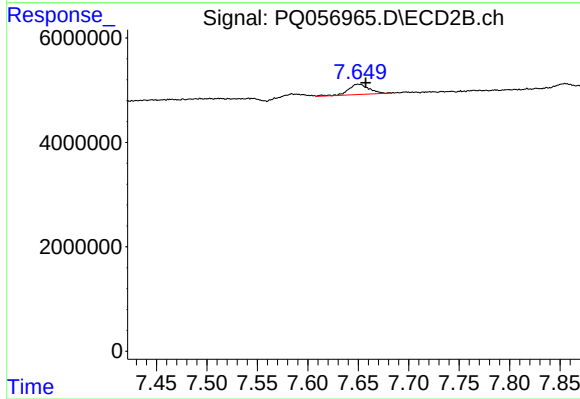
#38 AR-1262-3

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 560575
Conc: 0.87 ng/ml



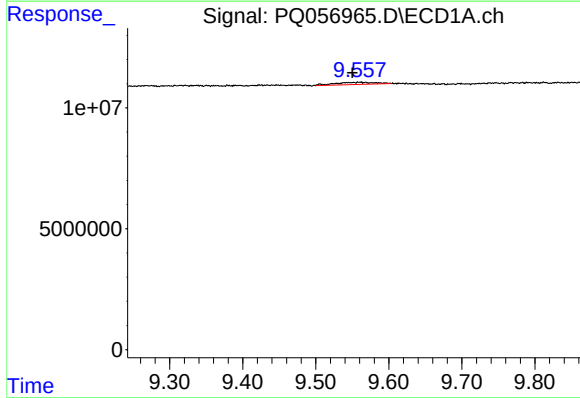
#39 AR-1262-4

R.T.: 8.870 min
Delta R.T.: -0.006 min
Response: 1113748
Conc: 1.86 ng/ml



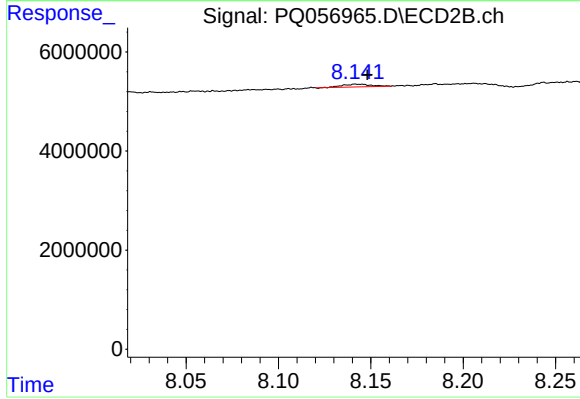
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 2826271
Conc: 2.40 ng/ml



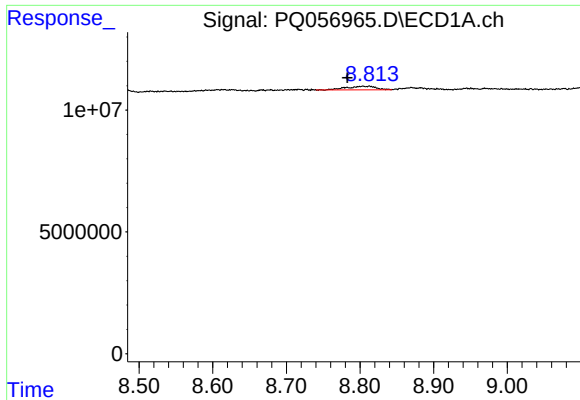
#40 AR-1262-5

R.T.: 9.561 min
Delta R.T.: 0.011 min
Response: 3450059
Conc: 5.12 ng/ml



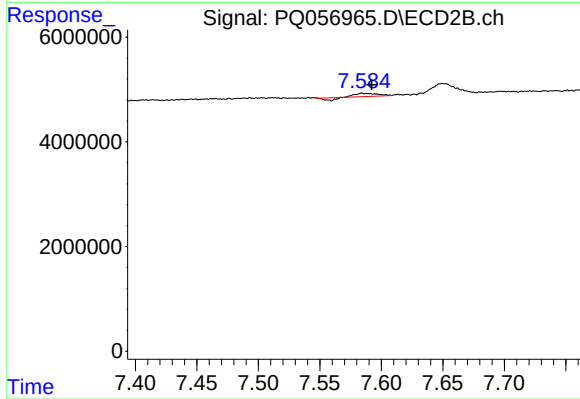
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 581273
Conc: 1.16 ng/ml



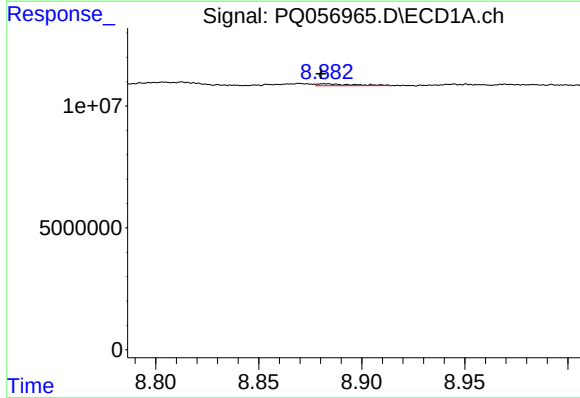
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.030 min
Response: 4211896
Conc: 1.94 ng/ml



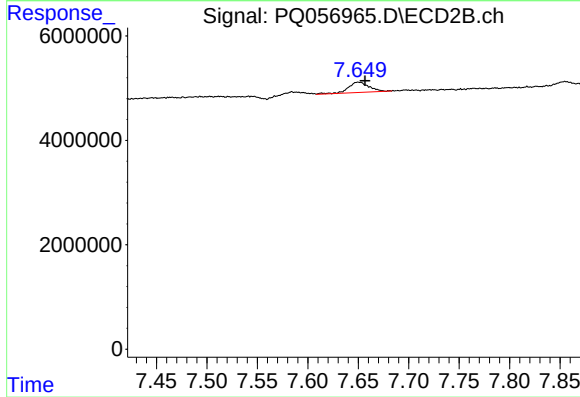
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 560575
Conc: 0.30 ng/ml



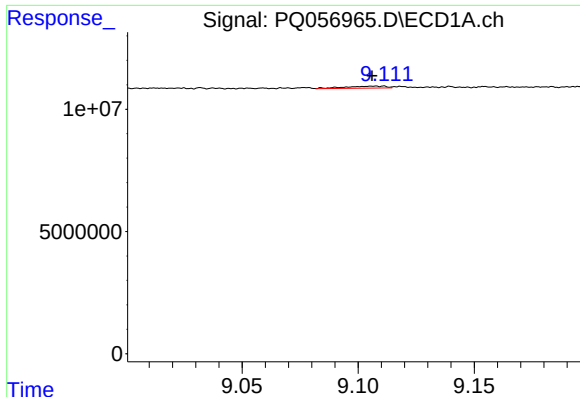
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 944780
Conc: 0.45 ng/ml



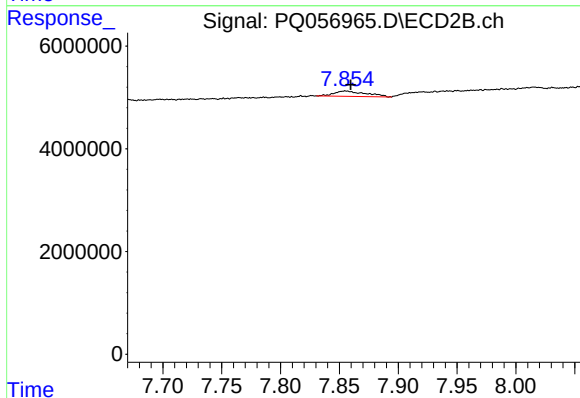
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 2826271
Conc: 1.68 ng/ml



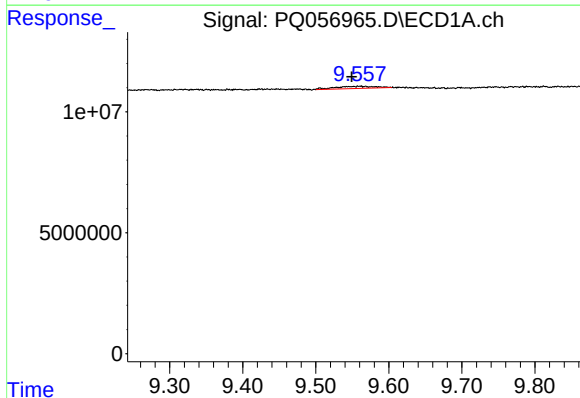
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 994241
Conc: 0.56 ng/ml



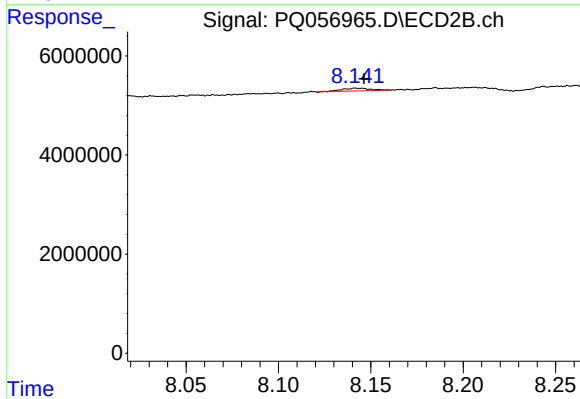
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 1913868
Conc: 1.50 ng/ml



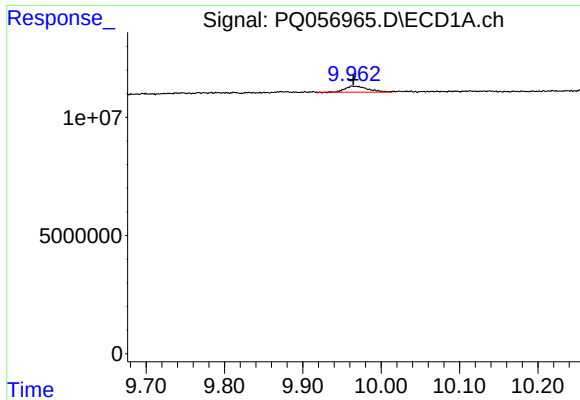
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: 0.012 min
Response: 3450059
Conc: 4.80 ng/ml



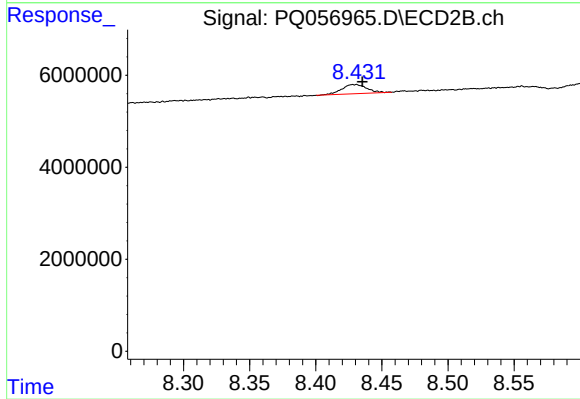
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 581273
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: -0.001 min
Response: 5320397
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.006 min
Response: 2659720
Conc: 0.60 ng/ml