

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 20:23
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:32:47 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...	4.527	3.744	425.5E6	278.2E6	23.887	25.933
2)	SA Decachlor...	10.296	8.675	676.8E6	427.4E6	46.351	41.430
Target Compounds							
3)	L1 AR-1016-1	5.702	4.809	143.6E6	132.9E6	338.551	399.355
4)	L1 AR-1016-2	5.725	4.828	284.6E6	233.2E6	332.709	389.413
5)	L1 AR-1016-3	5.786	5.001	184.5E6	106.5E6	332.726	396.002
6)	L1 AR-1016-4	5.887	5.039	148.1E6	83885686	346.734	368.409
7)	L1 AR-1016-5	6.174	5.250	125.2E6	102.1E6	317.027	355.536
8)	L2 AR-1221-1	4.739	3.952	21830686	13297121	125.267	116.542
9)	L2 AR-1221-2	4.829	4.038	28500484	17858026	232.146	225.572
10)	L2 AR-1221-3	4.907	4.112	114.0E6	78130384	272.852	281.687
11)	L3 AR-1232-1	4.907	4.112	114.0E6	78130384	324.832	343.477
12)	L3 AR-1232-2	5.431	4.828	147.3E6	233.2E6	586.294	990.038 #
13)	L3 AR-1232-3	5.725	5.001	284.6E6	106.5E6	797.178	916.878
14)	L3 AR-1232-4	5.887	5.081	148.1E6	105.8E6	808.529	1085.252 #
15)	L3 AR-1232-5	5.969	5.250	99021768	102.1E6	346.310	993.405 #
16)	L4 AR-1242-1	5.702	4.809	143.6E6	132.9E6	368.790	466.635 #
17)	L4 AR-1242-2	5.725	4.828	284.6E6	233.2E6	370.998	461.104
18)	L4 AR-1242-3	5.786	5.001	184.5E6	106.5E6	363.734	467.678 #
19)	L4 AR-1242-4	5.887	5.081	148.1E6	105.8E6	379.766	462.714
20)	L4 AR-1242-5	6.620	5.596	142.2E6	134.0E6	359.691	448.624
21)	L5 AR-1248-1	5.702	4.809	143.6E6	132.9E6	488.974	595.546
22)	L5 AR-1248-2	5.969	5.039	99021768	83885686	184.479	251.619 #
23)	L5 AR-1248-3	6.174	5.081	125.2E6	105.8E6	199.206	301.951 #
24)	L5 AR-1248-4	6.580	5.250	118.8E6	102.1E6	181.655	244.304 #
25)	L5 AR-1248-5	6.620	5.638	142.2E6	127.5E6	204.688	284.442 #
26)	L6 AR-1254-1	6.552	5.596	81608269	134.0E6	126.759	200.925 #
27)	L6 AR-1254-2	6.779	5.740	112.6E6	28918140	112.858	52.668 #
28)	L6 AR-1254-3	7.136	6.138	90677778	40170981	81.875	43.223 #
29)	L6 AR-1254-4	7.425	6.365	31367517	30452222	42.817	45.030
30)	L6 AR-1254-5	7.840	6.775	7562207	10142543	8.940	12.416 #
31)	L7 AR-1260-1	7.266	6.281	67311654	14638307	105.045	26.798 #
32)	L7 AR-1260-2	7.551	6.449	9250840	5044589	12.552	7.580 #
33)	L7 AR-1260-3	7.840	6.600	7562207	2252000	8.109	3.639 #
34)	L7 AR-1260-4	8.133	7.073	6203841	939978	8.986	1.778 #
35)	L7 AR-1260-5	8.463	7.340	2298207	2214584	1.656	1.692
36)	L8 AR-1262-1	7.900	6.775	1037181	10142543	1.035	23.952 #
37)	L8 AR-1262-2	8.463	7.340	2298207	2214584	1.252	1.387
38)	L8 AR-1262-3	8.802	7.648f	2670133	4394770	3.308	6.850 #
39)	L8 AR-1262-4	0.000	7.648	0	4394770	N.D.	3.725 #
40)	L8 AR-1262-5	9.553	0.000	411831	0	0.611	N.D. #
41)	L9 AR-1268-1	8.802	7.648f	2670133	4394770	1.230	2.382 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 20:23
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:32:47 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

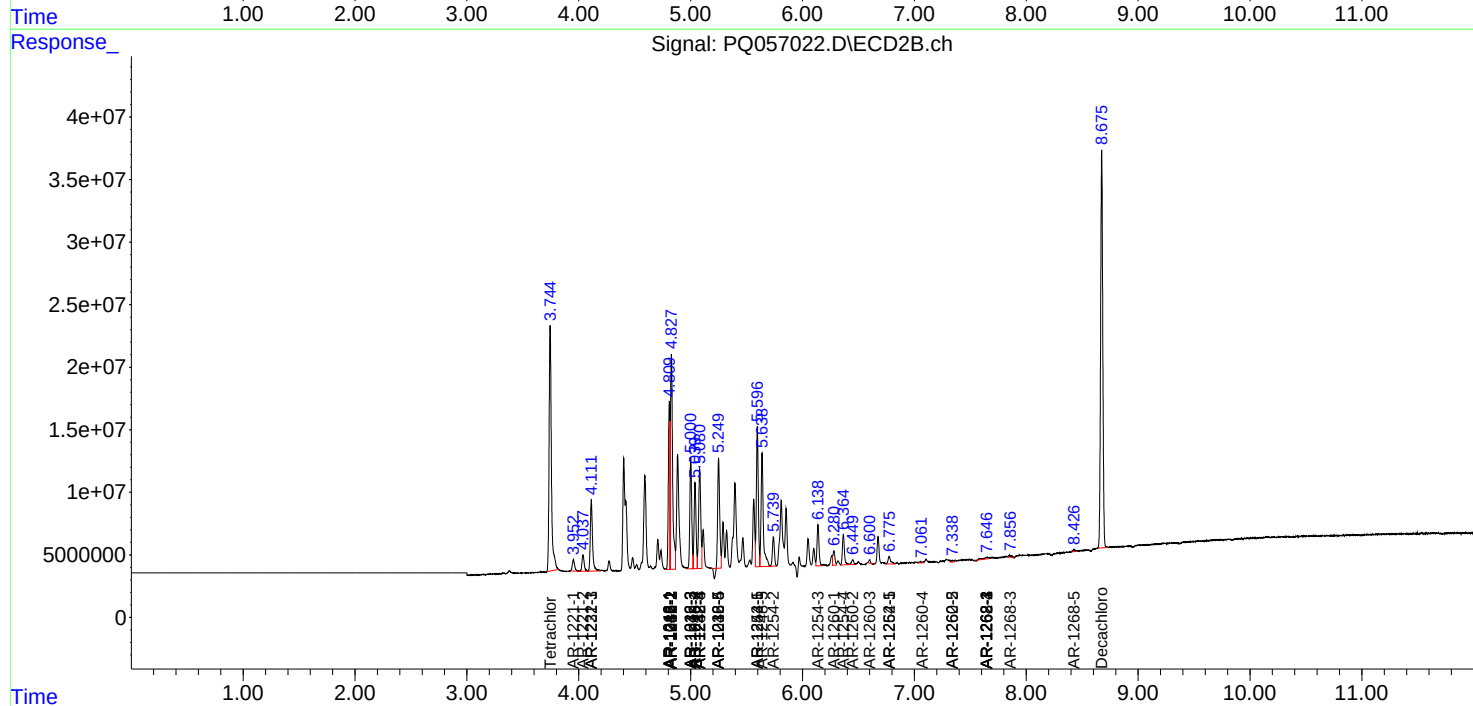
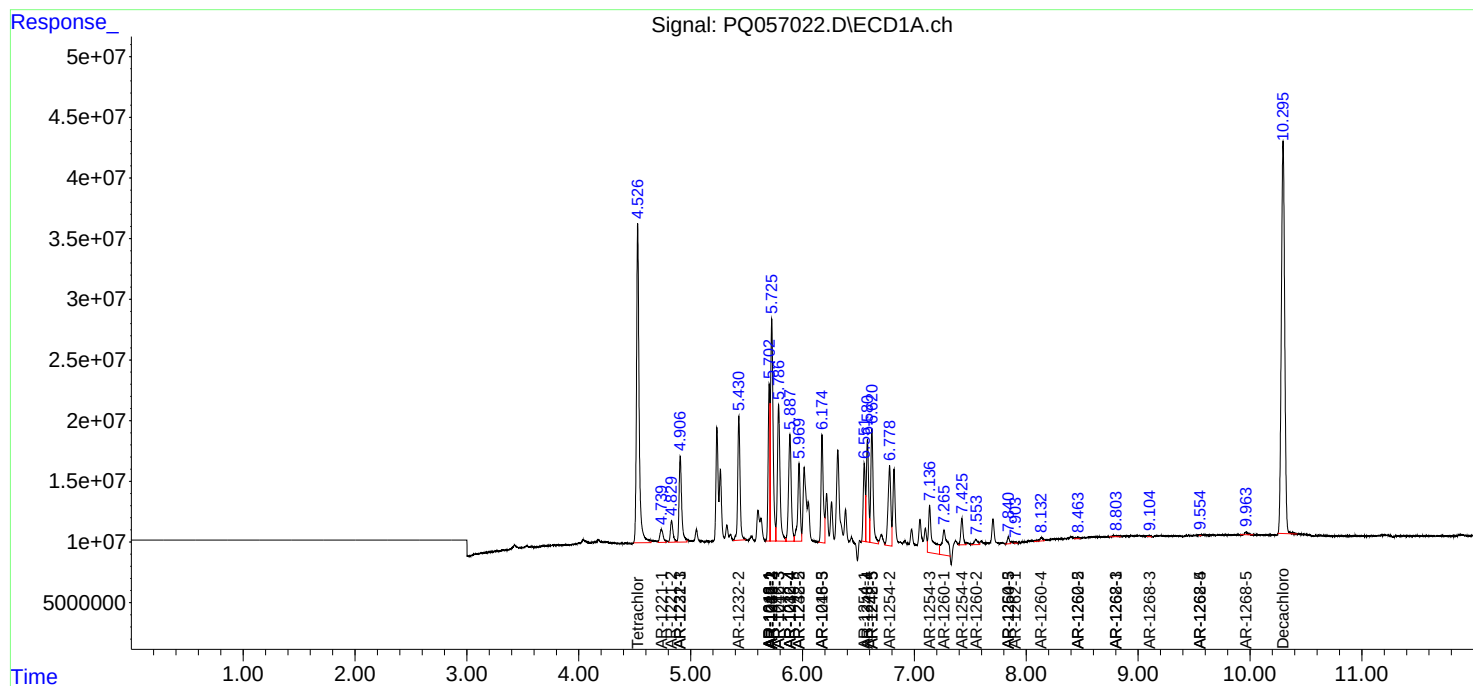
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.648	0	4394770	N.D.	2.613 #
43)	L9 AR-1268-3	9.102	7.855	1725379	2584429	0.964	2.020 #
44)	L9 AR-1268-4	9.553	0.000	411831	0	0.572	N.D. #
45)	L9 AR-1268-5	9.964	8.428	3710912	2218745	0.628	0.497

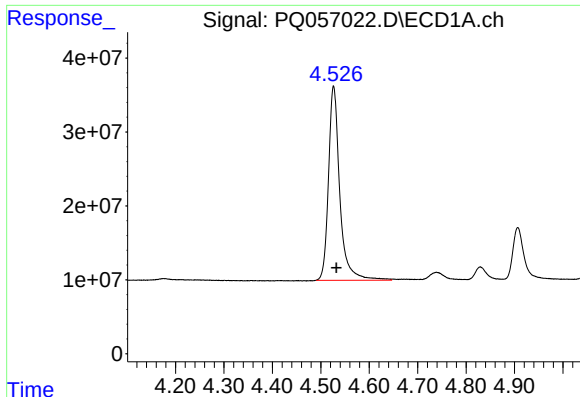
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 20:23
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 19 01:32:47 2022
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QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
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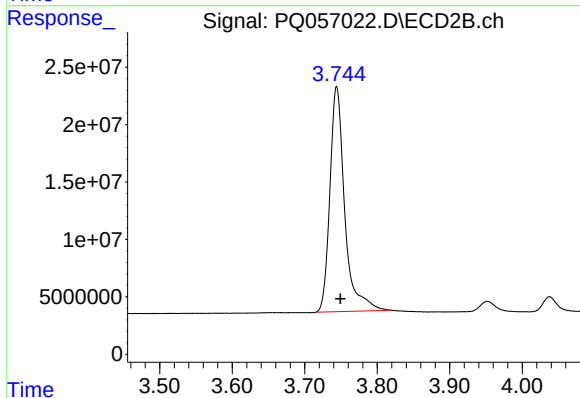
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





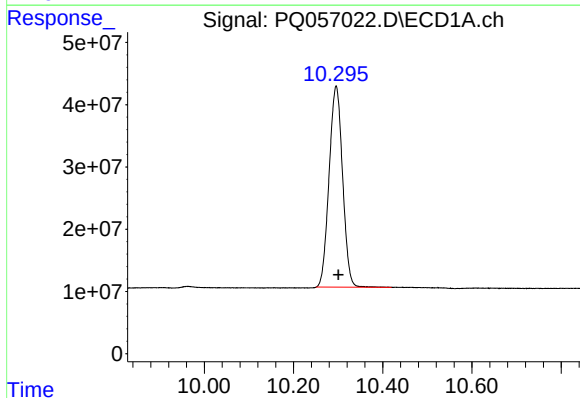
#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 425459209
Conc: 23.89 ng/ml



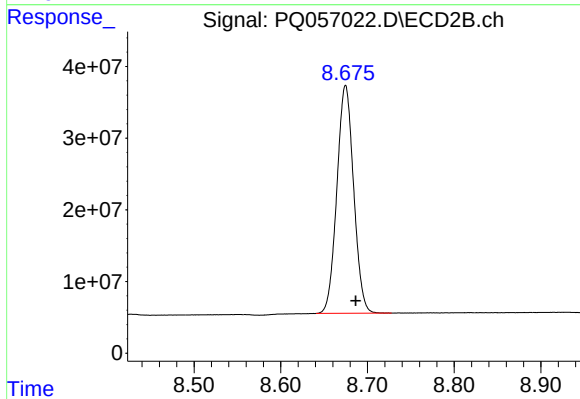
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 278221344
Conc: 25.93 ng/ml



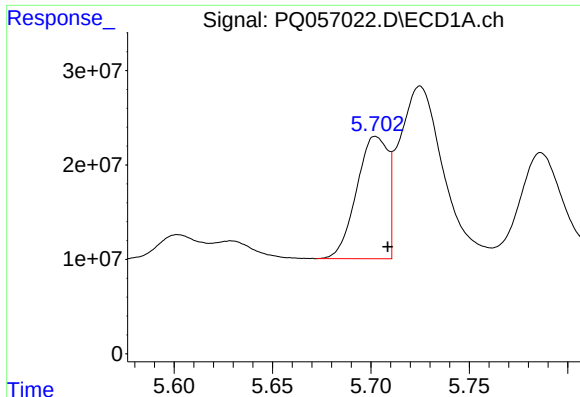
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.005 min
Response: 676798777
Conc: 46.35 ng/ml



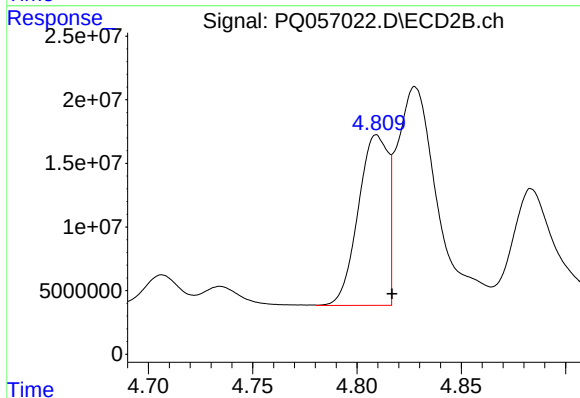
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 427423999
Conc: 41.43 ng/ml



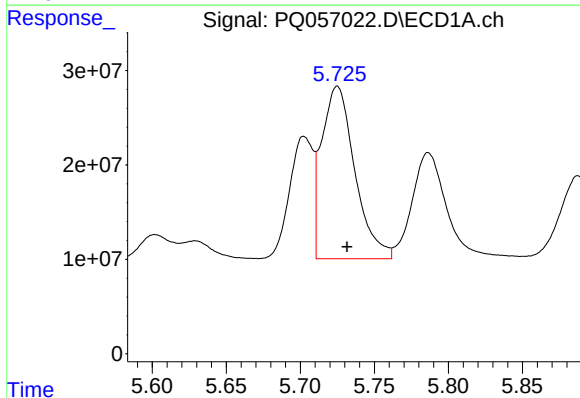
#3 AR-1016-1

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 143593668
Conc: 338.55 ng/ml



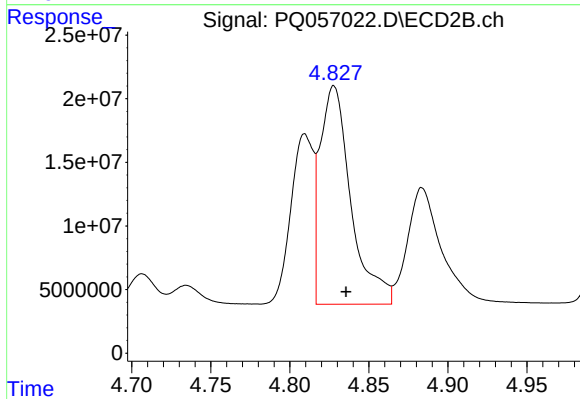
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 132924650
Conc: 399.35 ng/ml



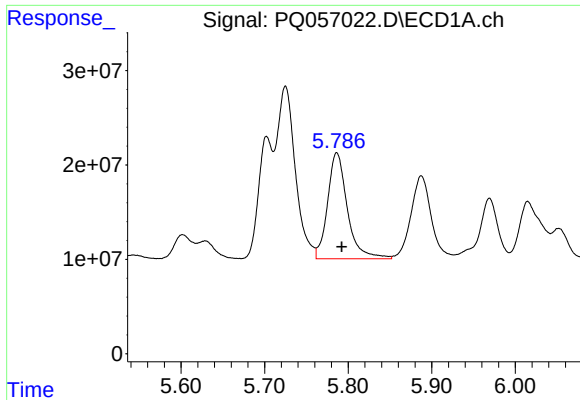
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 284569430
Conc: 332.71 ng/ml



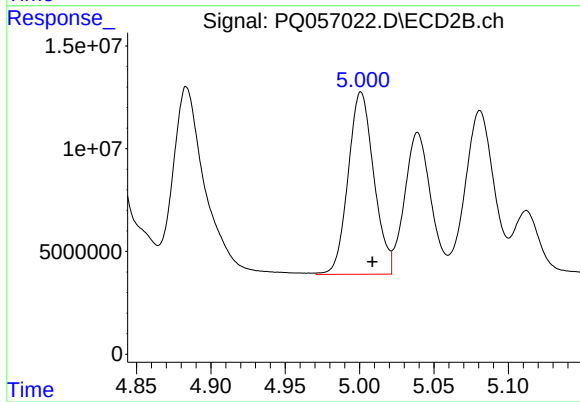
#4 AR-1016-2

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 233179907
Conc: 389.41 ng/ml



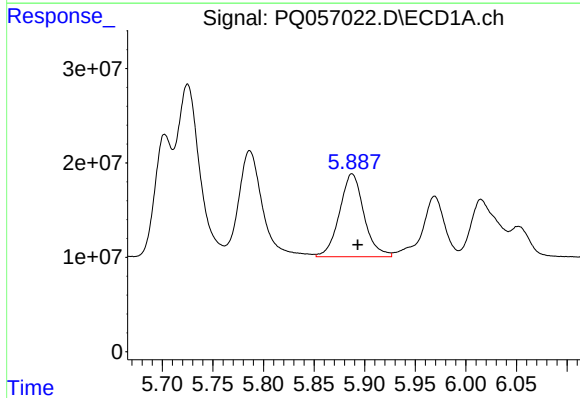
#5 AR-1016-3

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 184452590
Conc: 332.73 ng/ml



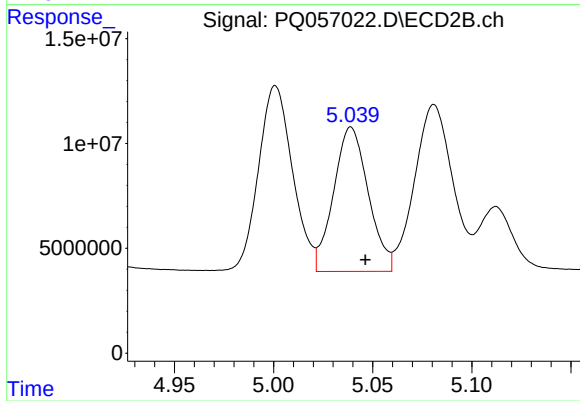
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 106460127
Conc: 396.00 ng/ml



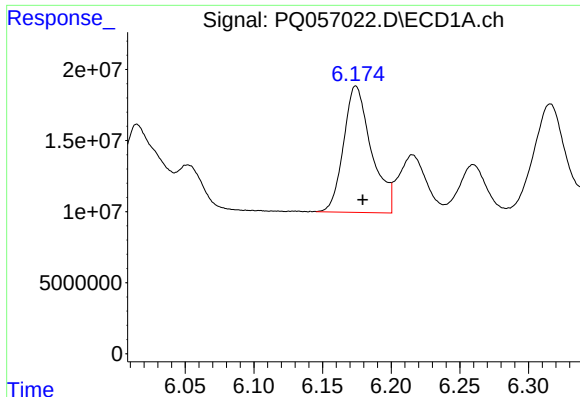
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 148146117
Conc: 346.73 ng/ml



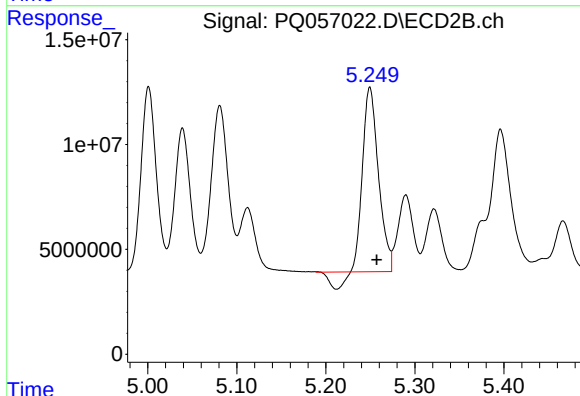
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 83885686
Conc: 368.41 ng/ml



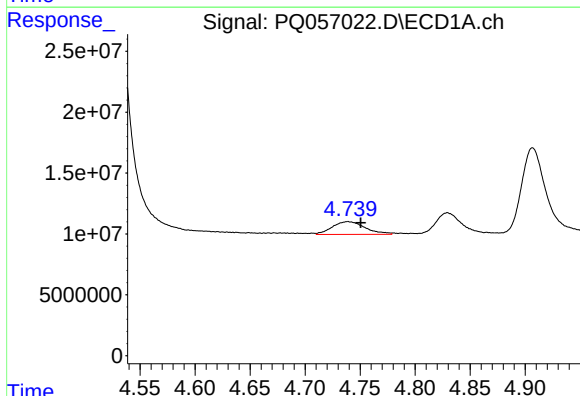
#7 AR-1016-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 125233631
Conc: 317.03 ng/ml



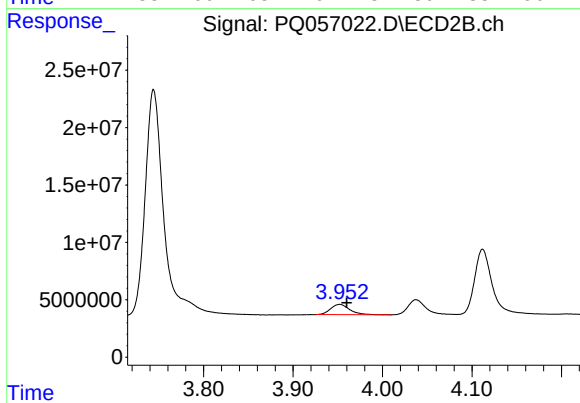
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 102057850
Conc: 355.54 ng/ml



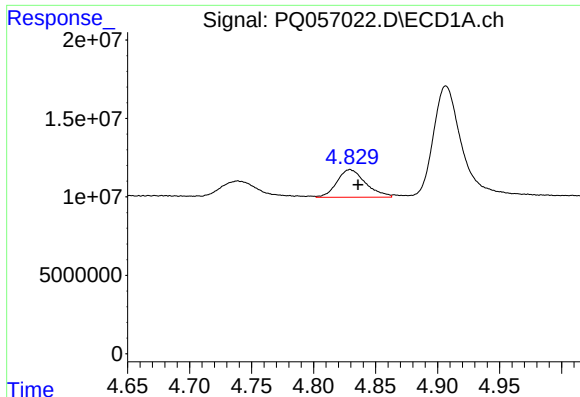
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.012 min
Response: 21830686
Conc: 125.27 ng/ml



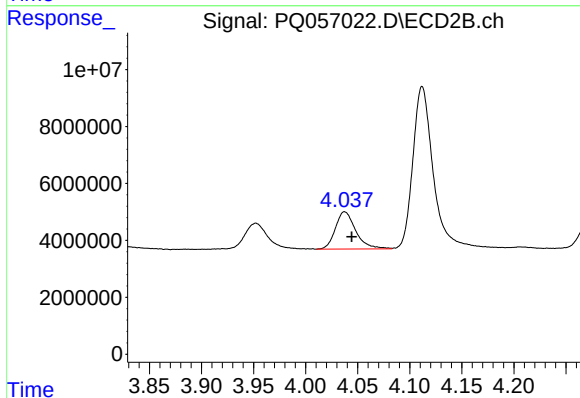
#8 AR-1221-1

R.T.: 3.952 min
Delta R.T.: -0.008 min
Response: 13297121
Conc: 116.54 ng/ml



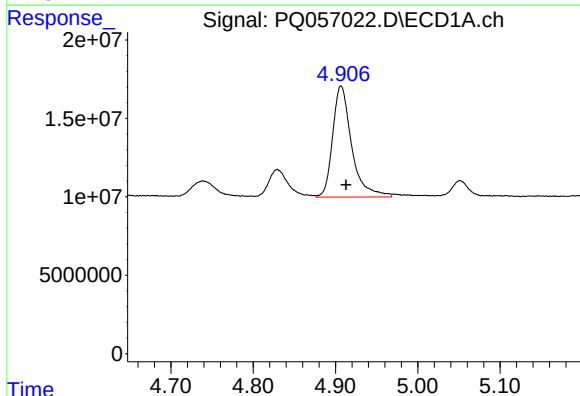
#9 AR-1221-2

R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 28500484
Conc: 232.15 ng/ml



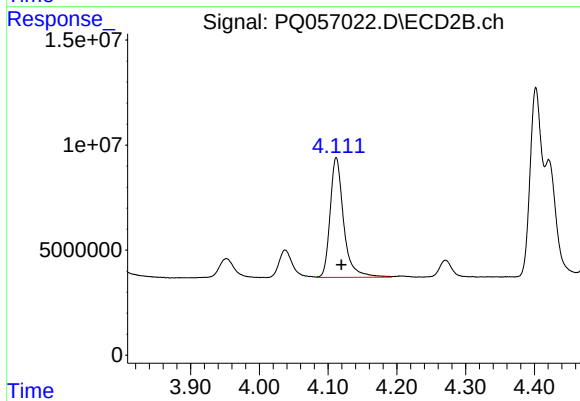
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: -0.007 min
Response: 17858026
Conc: 225.57 ng/ml



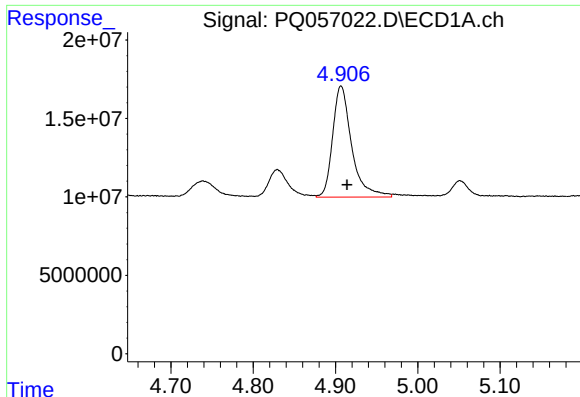
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 113983099
Conc: 272.85 ng/ml



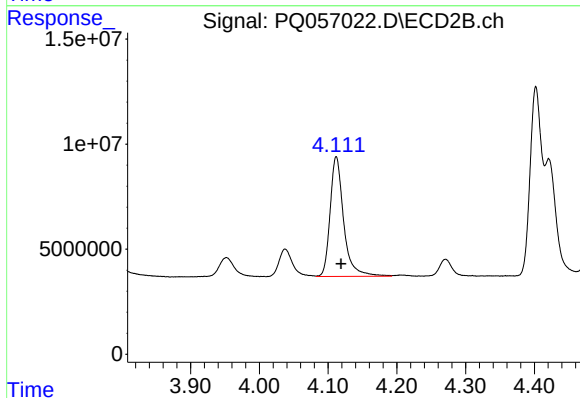
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 78130384
Conc: 281.69 ng/ml



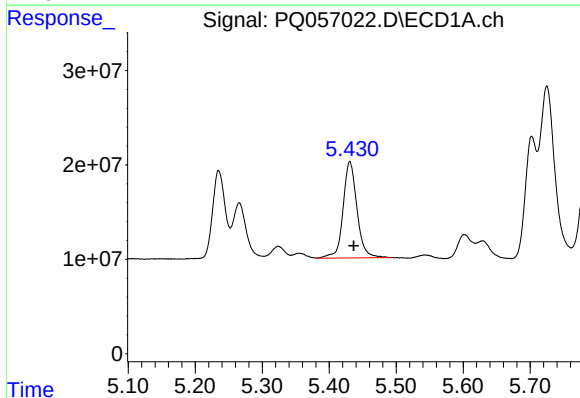
#11 AR-1232-1

R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 113983099
Conc: 324.83 ng/ml



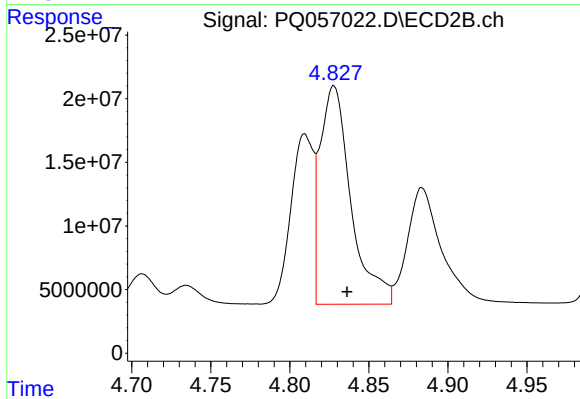
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 78130384
Conc: 343.48 ng/ml



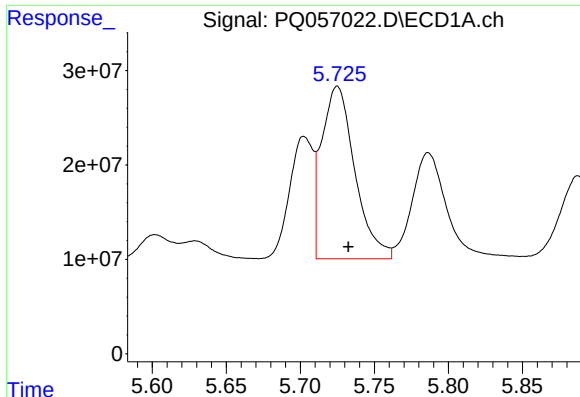
#12 AR-1232-2

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 147340423
Conc: 586.29 ng/ml



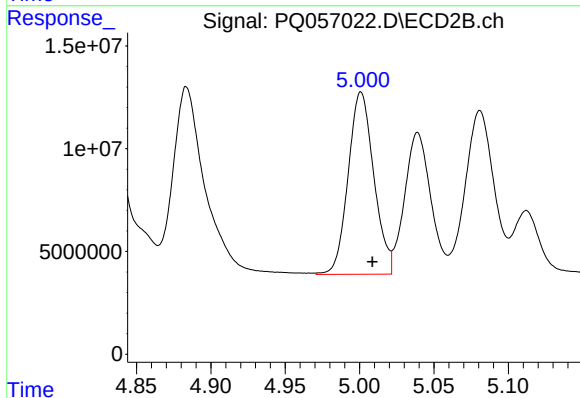
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 233179907
Conc: 990.04 ng/ml



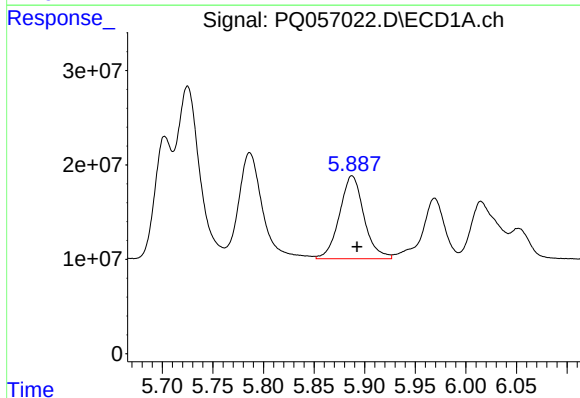
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 284569430
Conc: 797.18 ng/ml



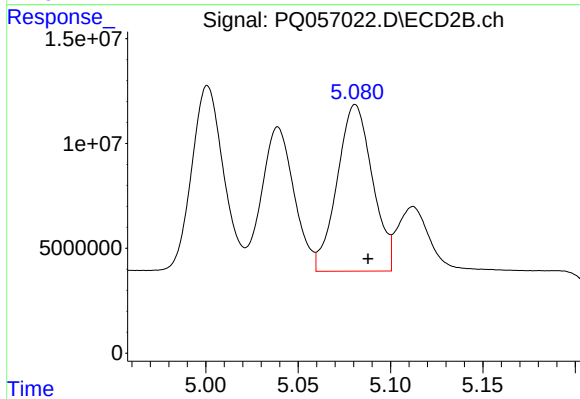
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 106460127
Conc: 916.88 ng/ml



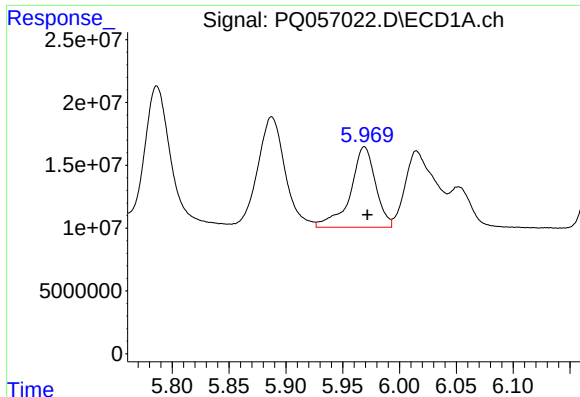
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 148146117
Conc: 808.53 ng/ml



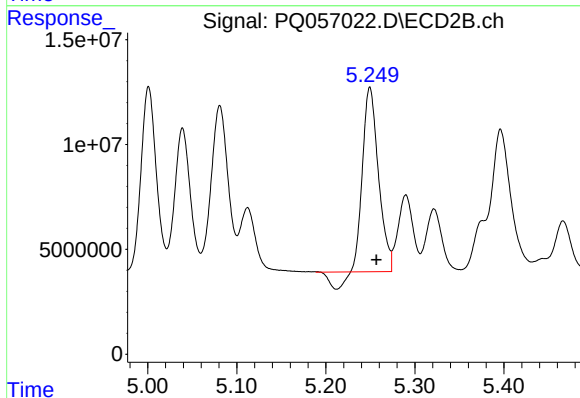
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 105795569
Conc: 1085.25 ng/ml



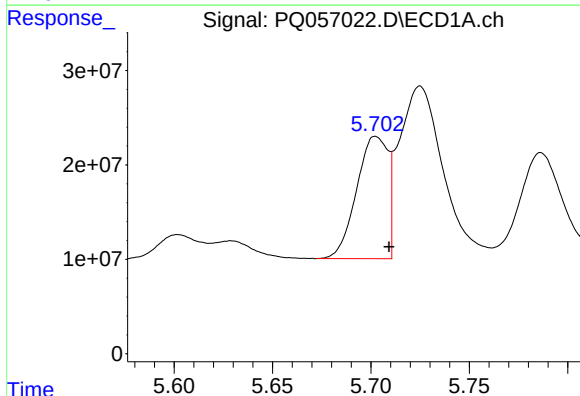
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 99021768
Conc: 346.31 ng/ml



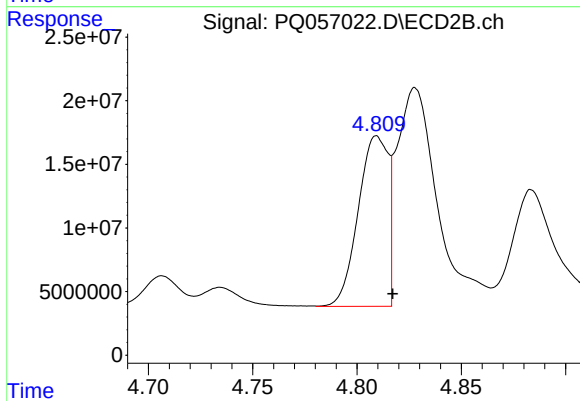
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 102057850
Conc: 993.40 ng/ml



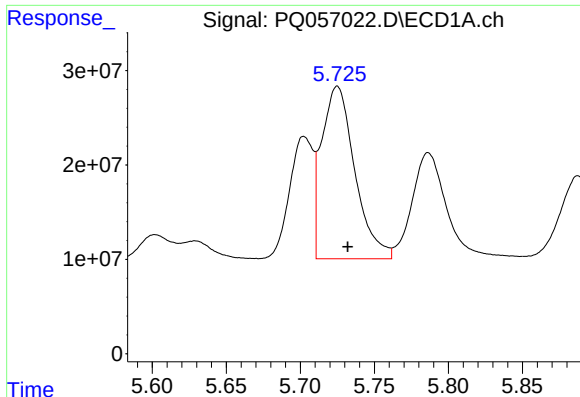
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 143593668
Conc: 368.79 ng/ml



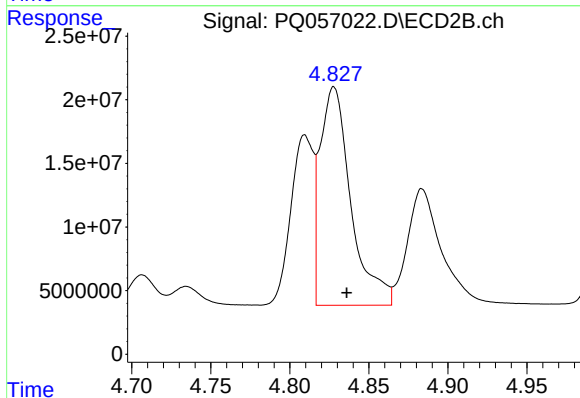
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 132924650
Conc: 466.64 ng/ml



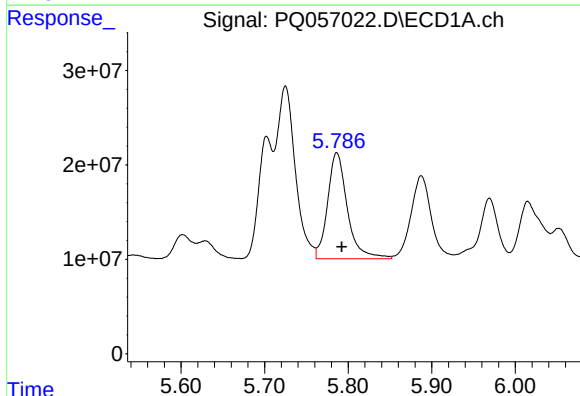
#17 AR-1242-2

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 284569430
Conc: 371.00 ng/ml



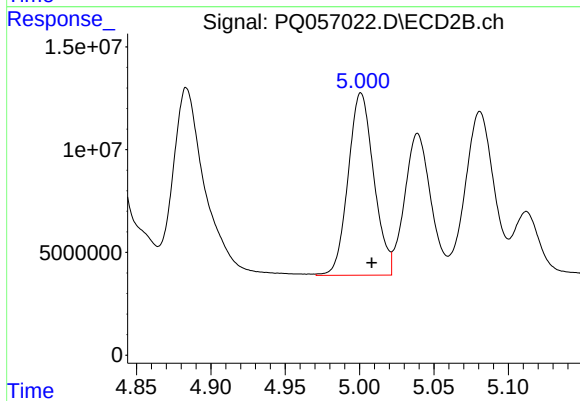
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 233179907
Conc: 461.10 ng/ml



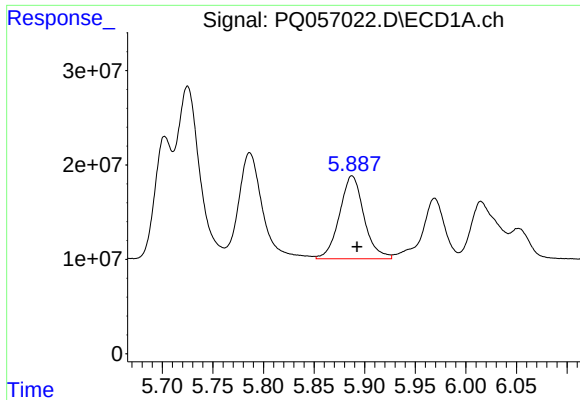
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 184452590
Conc: 363.73 ng/ml



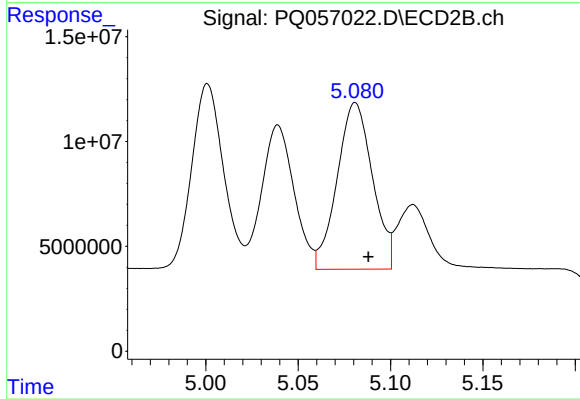
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 106460127
Conc: 467.68 ng/ml



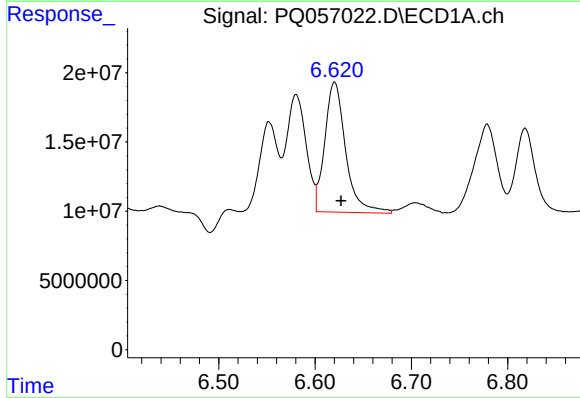
#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 148146117
Conc: 379.77 ng/ml



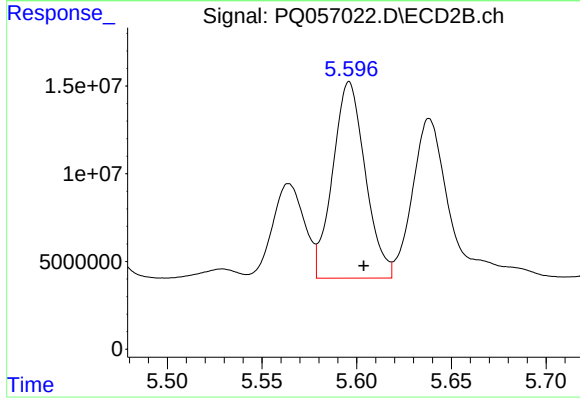
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 105795569
Conc: 462.71 ng/ml



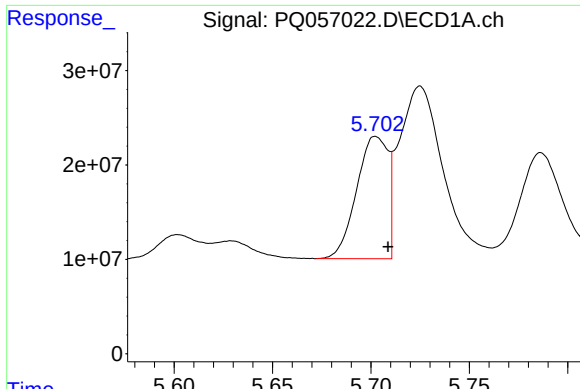
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 142176172
Conc: 359.69 ng/ml



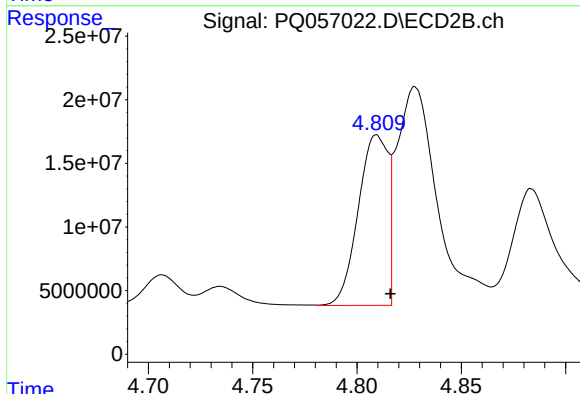
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 133984060
Conc: 448.62 ng/ml



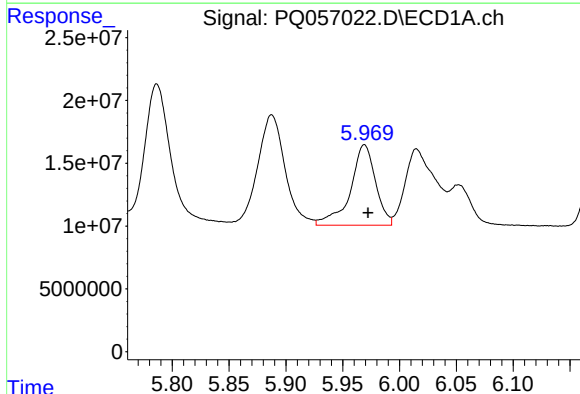
#21 AR-1248-1

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 143593668
Conc: 488.97 ng/ml



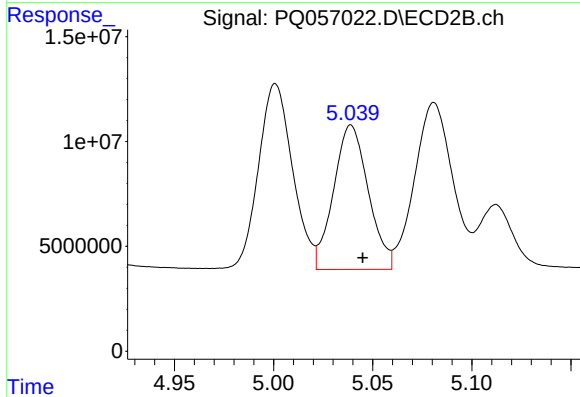
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 132924650
Conc: 595.55 ng/ml



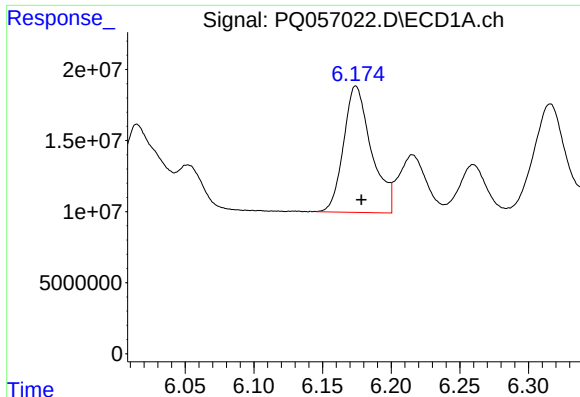
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 99021768
Conc: 184.48 ng/ml



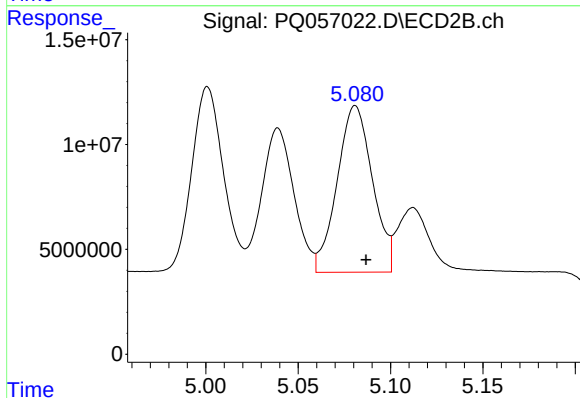
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 83885686
Conc: 251.62 ng/ml



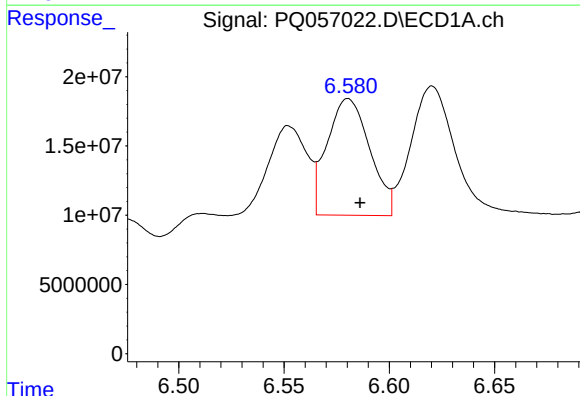
#23 AR-1248-3

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 125233631
Conc: 199.21 ng/ml



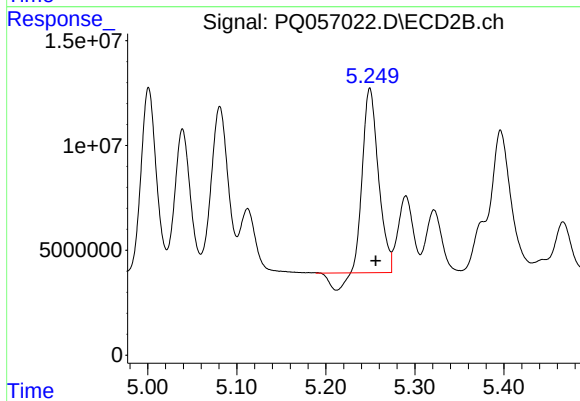
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 105795569
Conc: 301.95 ng/ml



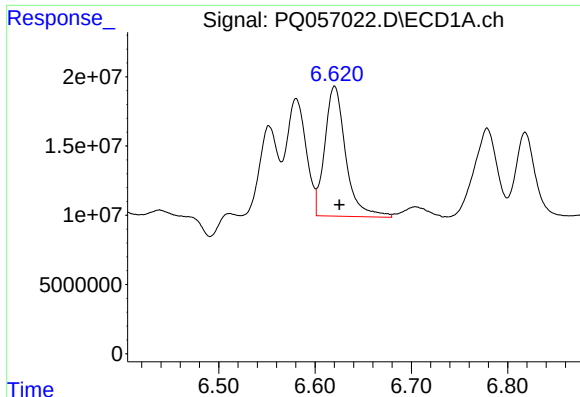
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 118830828
Conc: 181.66 ng/ml



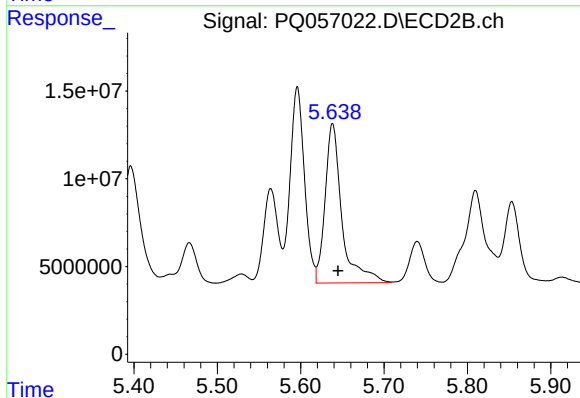
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 102057850
Conc: 244.30 ng/ml



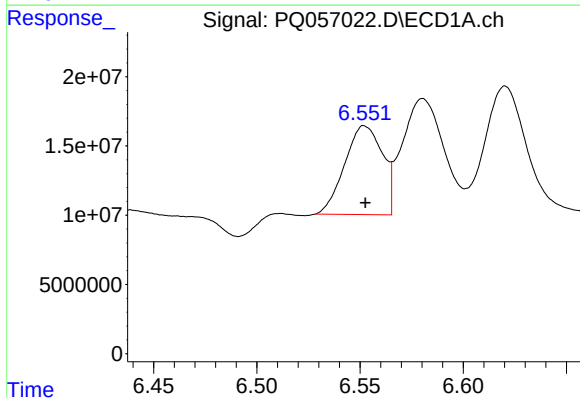
#25 AR-1248-5

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 142176172
Conc: 204.69 ng/ml



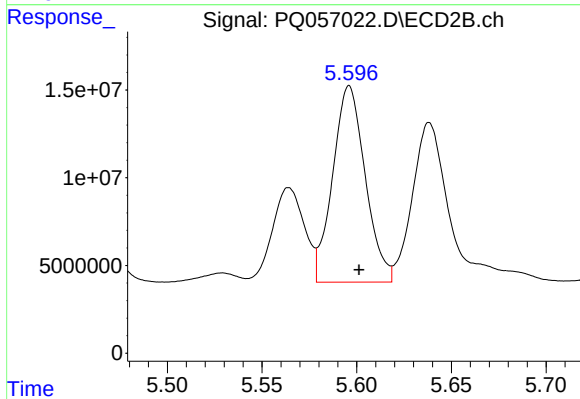
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 127488096
Conc: 284.44 ng/ml



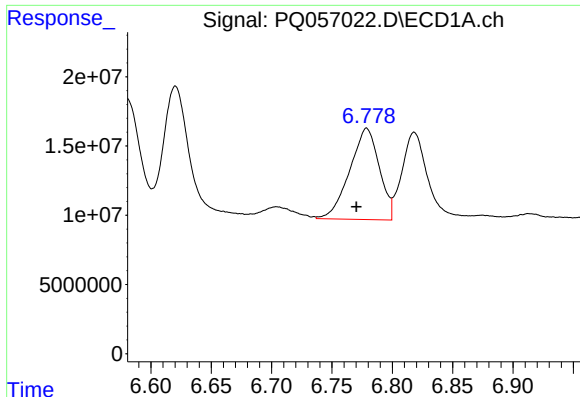
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 81608269
Conc: 126.76 ng/ml



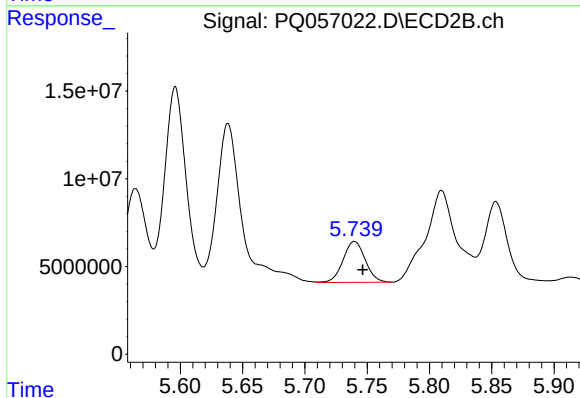
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 133984060
Conc: 200.92 ng/ml



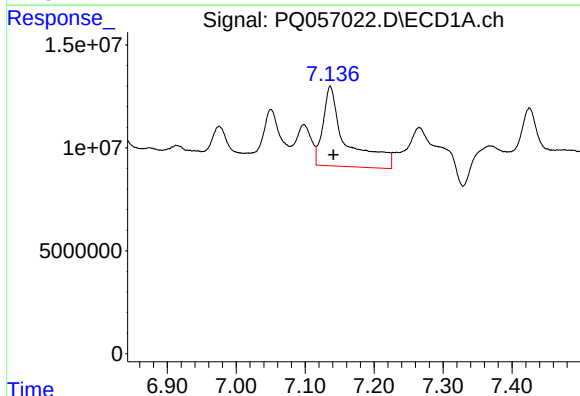
#27 AR-1254-2

R.T.: 6.779 min
Delta R.T.: 0.008 min
Response: 112574627
Conc: 112.86 ng/ml



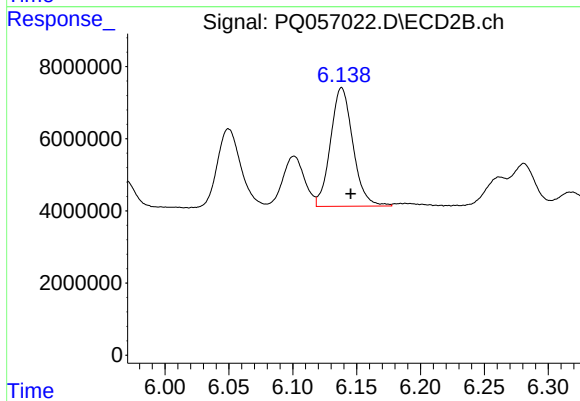
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 28918140
Conc: 52.67 ng/ml



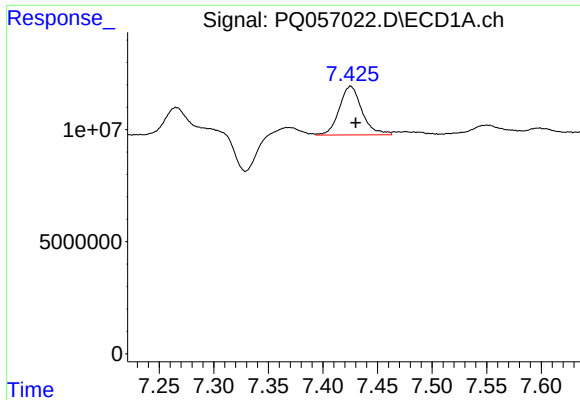
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 90677778
Conc: 81.88 ng/ml



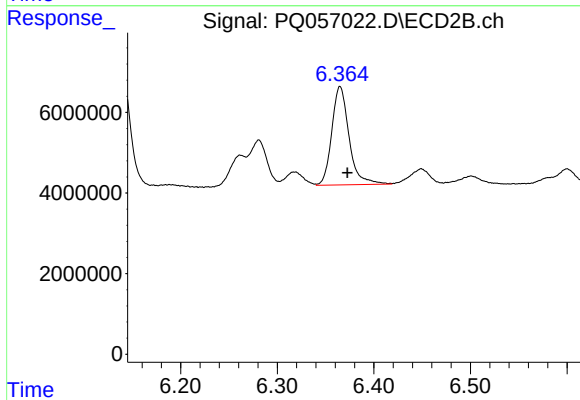
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 40170981
Conc: 43.22 ng/ml



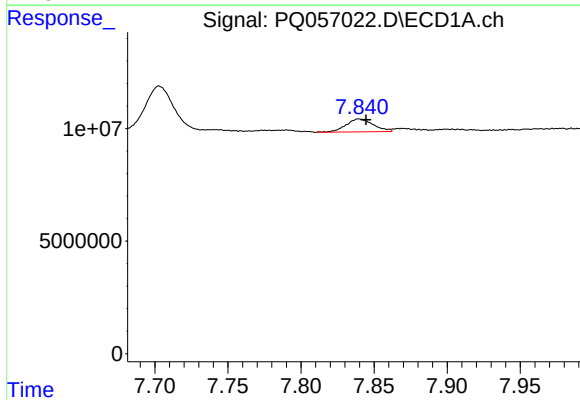
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 31367517
Conc: 42.82 ng/ml



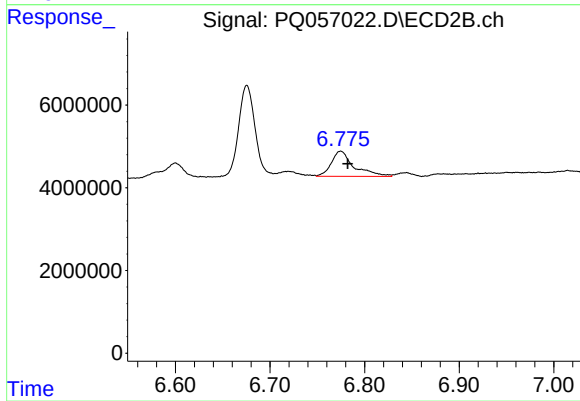
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 30452222
Conc: 45.03 ng/ml



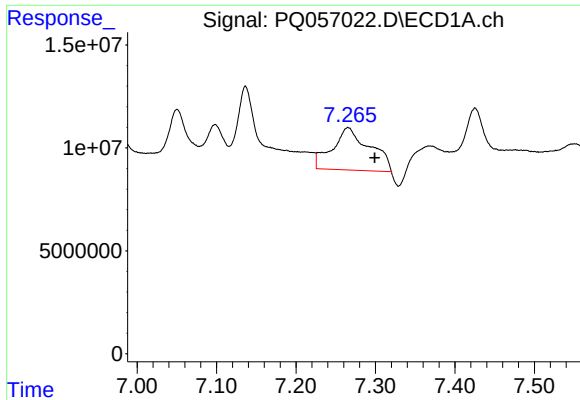
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 7562207
Conc: 8.94 ng/ml



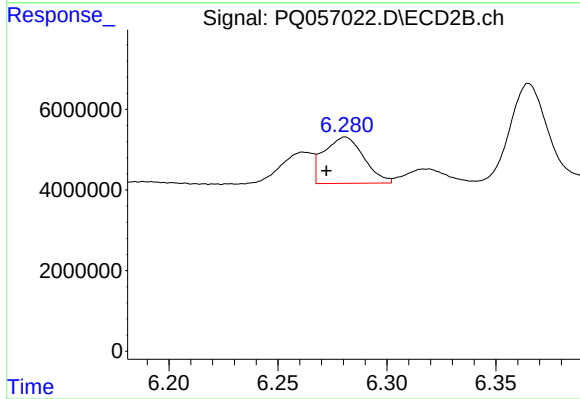
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 10142543
Conc: 12.42 ng/ml



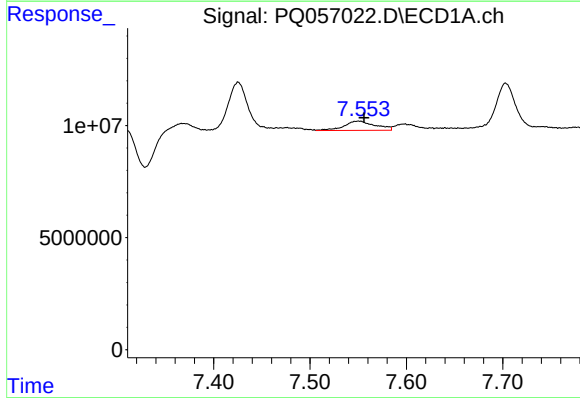
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: -0.034 min
Response: 67311654
Conc: 105.04 ng/ml



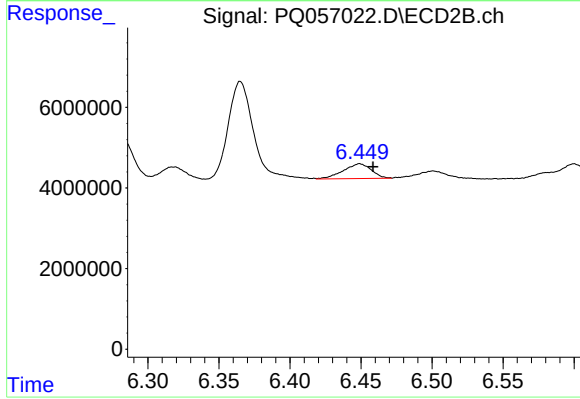
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 14638307
Conc: 26.80 ng/ml



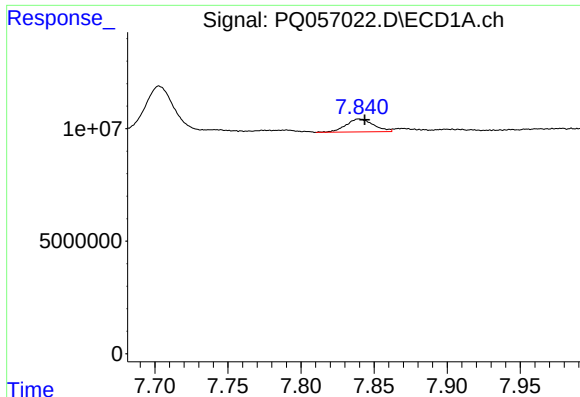
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 9250840
Conc: 12.55 ng/ml



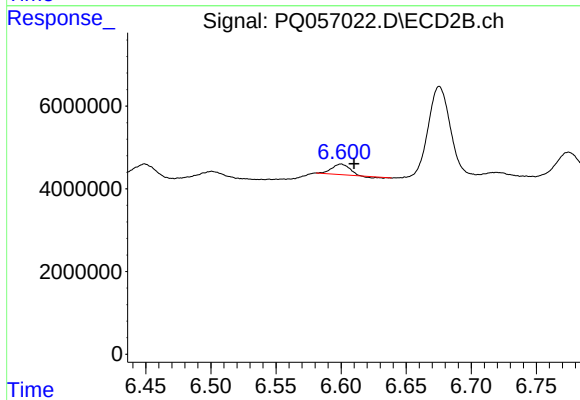
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 5044589
Conc: 7.58 ng/ml



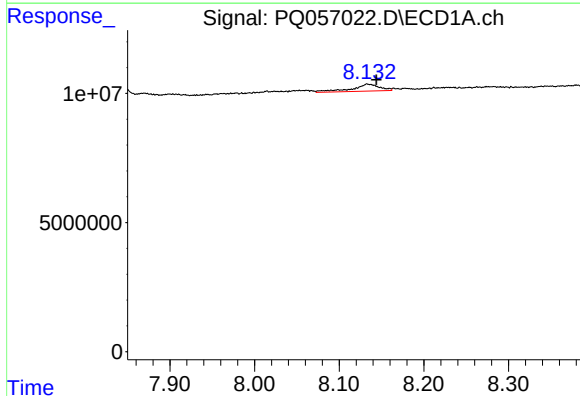
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 7562207
Conc: 8.11 ng/ml



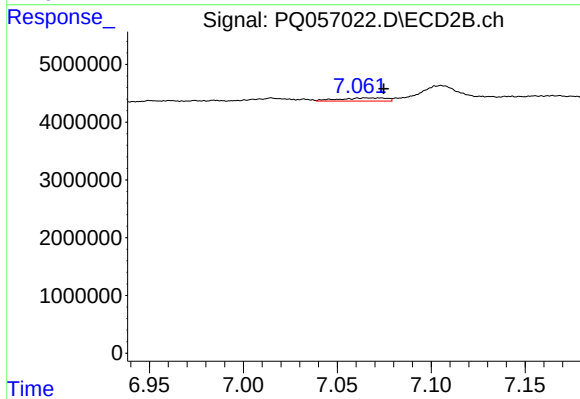
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 2252000
Conc: 3.64 ng/ml



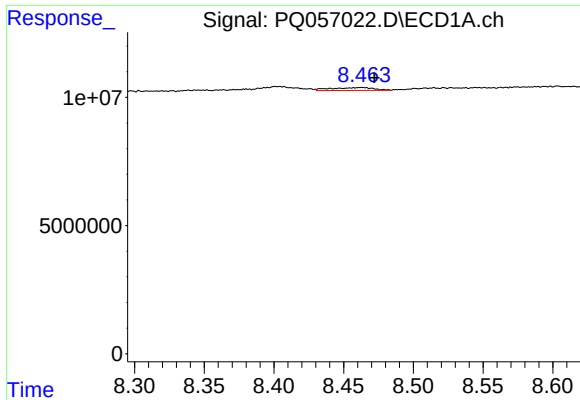
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 6203841
Conc: 8.99 ng/ml



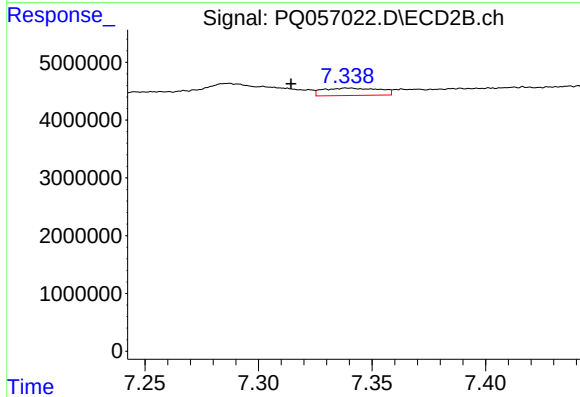
#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 939978
Conc: 1.78 ng/ml



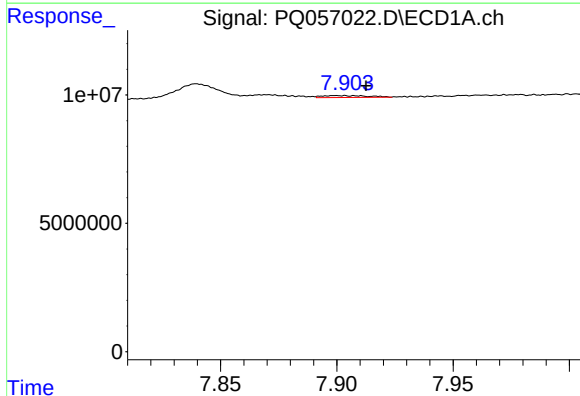
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 2298207
Conc: 1.66 ng/ml



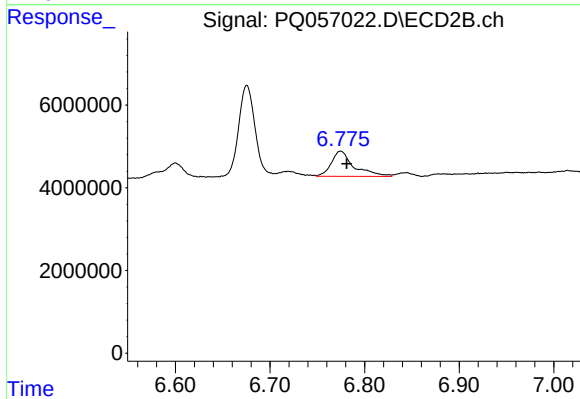
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: 0.025 min
Response: 2214584
Conc: 1.69 ng/ml



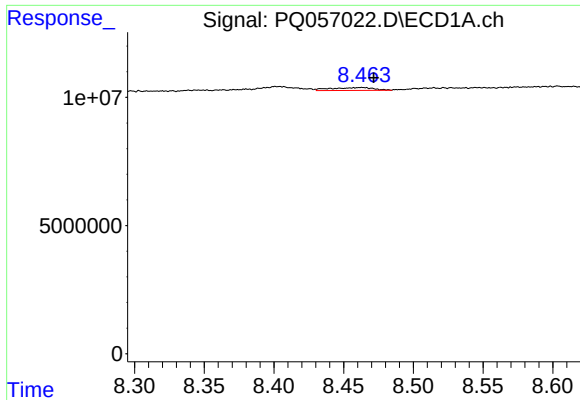
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 1037181
Conc: 1.03 ng/ml



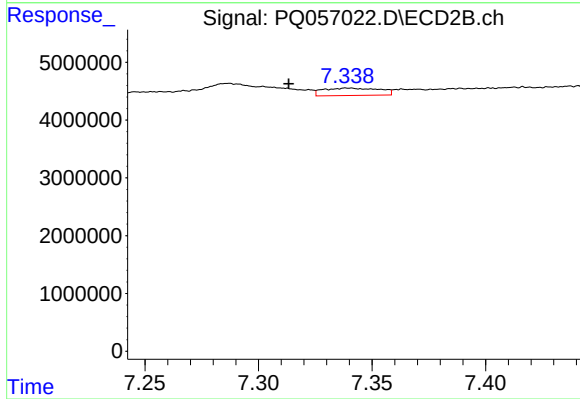
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 10142543
Conc: 23.95 ng/ml



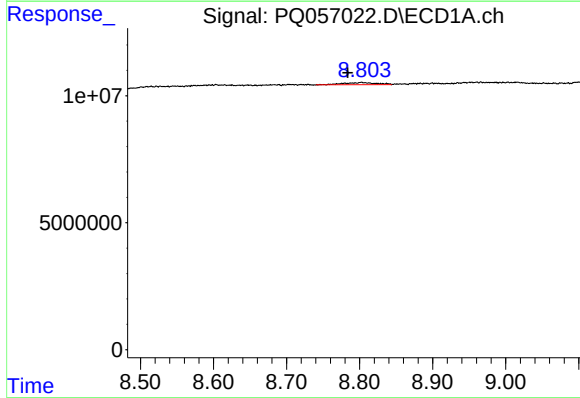
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 2298207
Conc: 1.25 ng/ml



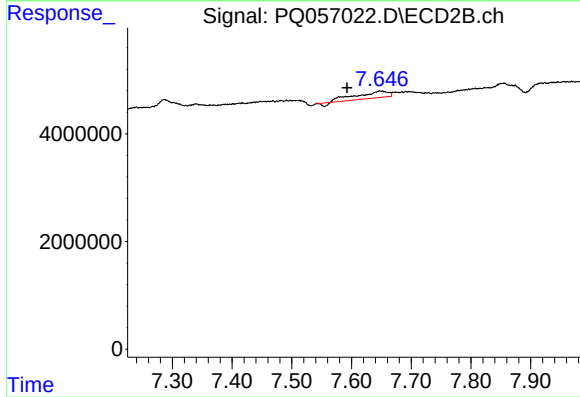
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: 0.026 min
Response: 2214584
Conc: 1.39 ng/ml



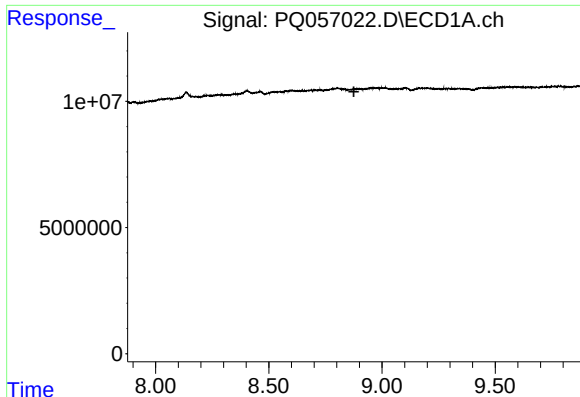
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: 0.018 min
Response: 2670133
Conc: 3.31 ng/ml



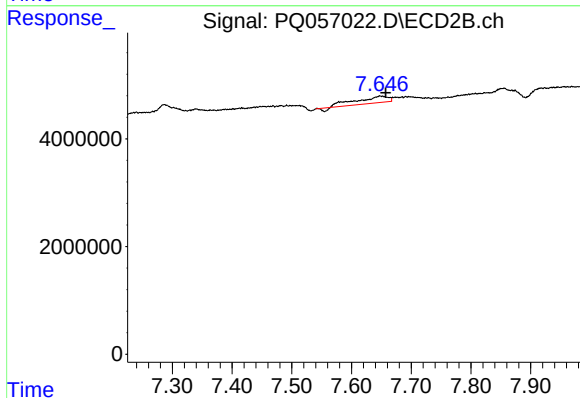
#38 AR-1262-3

R.T.: 7.648 min
Delta R.T.: 0.055 min
Response: 4394770
Conc: 6.85 ng/ml



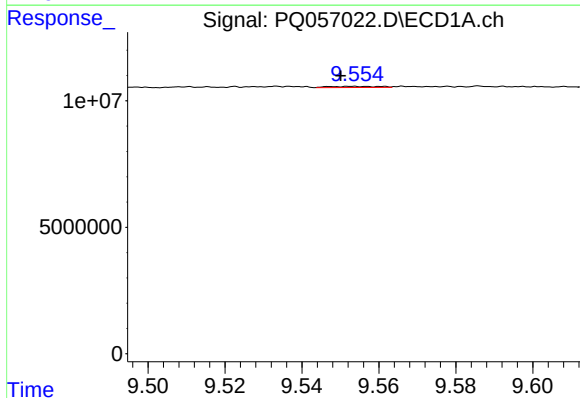
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



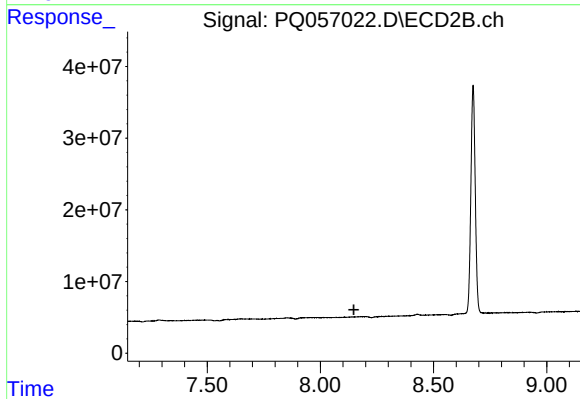
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 4394770
Conc: 3.72 ng/ml



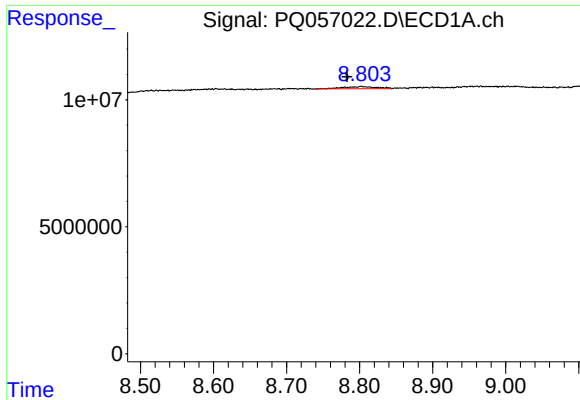
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.003 min
Response: 411831
Conc: 0.61 ng/ml



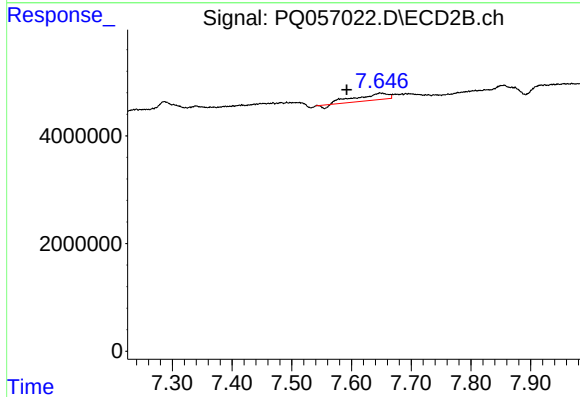
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



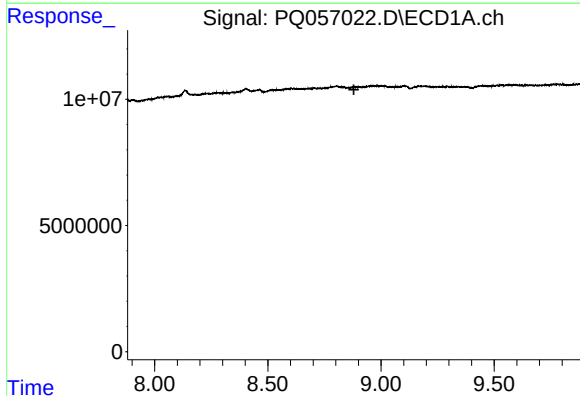
#41 AR-1268-1

R.T.: 8.802 min
Delta R.T.: 0.020 min
Response: 2670133
Conc: 1.23 ng/ml



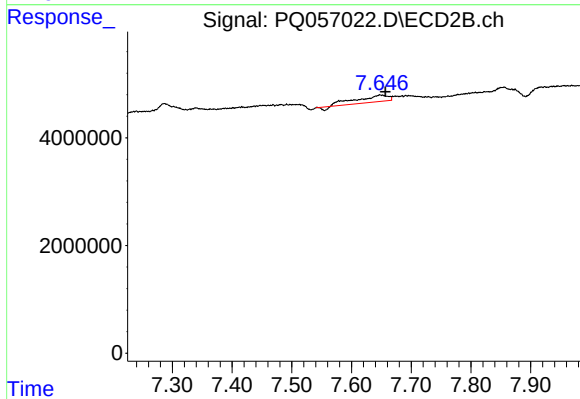
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.056 min
Response: 4394770
Conc: 2.38 ng/ml



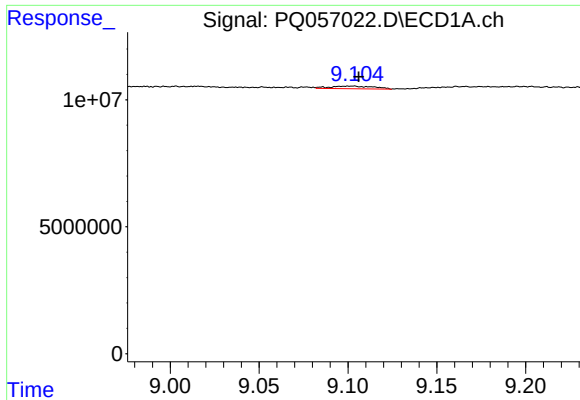
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.



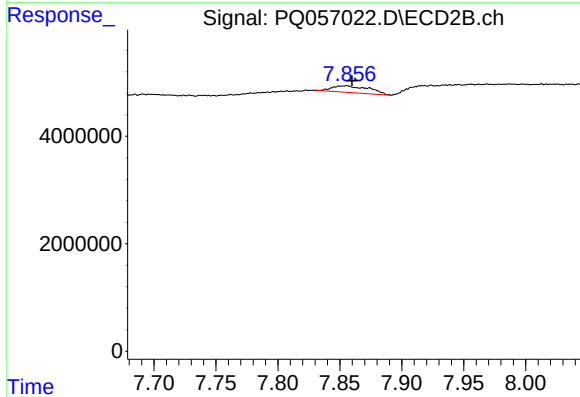
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 4394770
Conc: 2.61 ng/ml



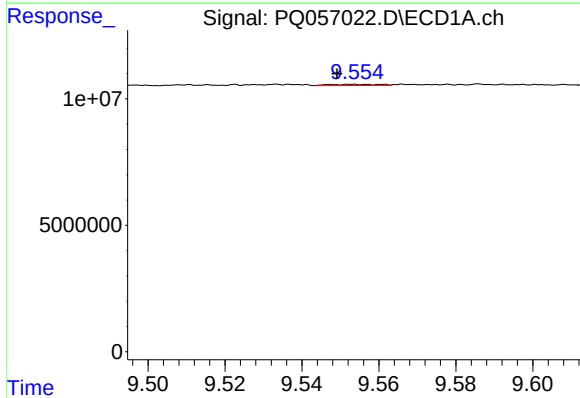
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 1725379
Conc: 0.96 ng/ml



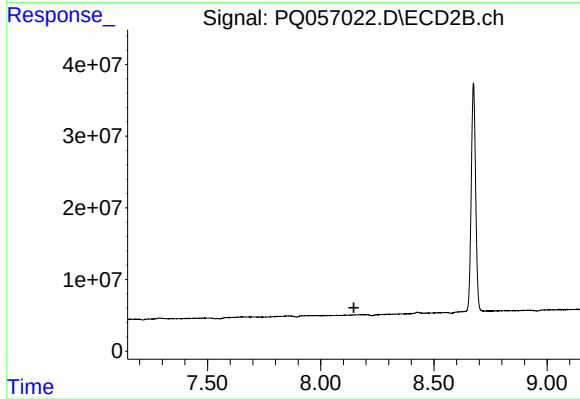
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 2584429
Conc: 2.02 ng/ml



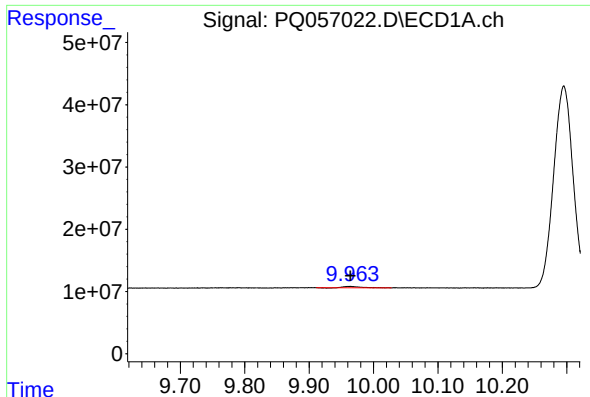
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: 0.004 min
Response: 411831
Conc: 0.57 ng/ml



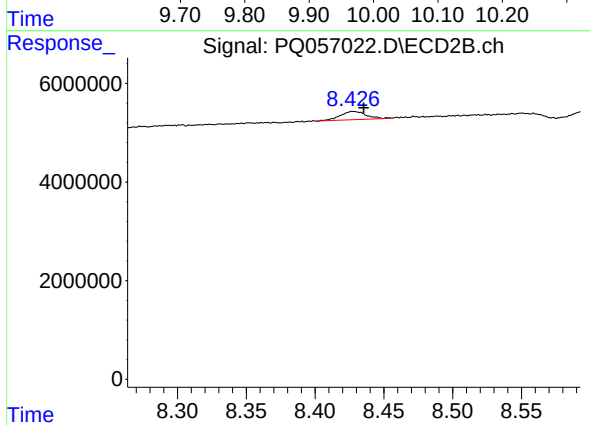
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 3710912
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 2218745
Conc: 0.50 ng/ml