

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 15:28
 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 19 01:23:35 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...	4.539	3.747	386.0E6	257.1E6	21.672	23.962
2)	SA Decachlor...	10.312	8.679	702.1E6	456.6E6	48.082	44.255
Target Compounds							
3)	L1 AR-1016-1	5.716	4.812	108.3E6	96377483	255.374	289.553
4)	L1 AR-1016-2	5.739	4.830	173.6E6	137.4E6	202.990	229.408
5)	L1 AR-1016-3	5.799	5.003	108.2E6	67842188	195.257	252.354 #
6)	L1 AR-1016-4	5.898	5.041	109.6E6	141.3E6	256.618	620.415 #
7)	L1 AR-1016-5	6.187	5.252	204.4E6	147.6E6	517.366	514.029
8)	L2 AR-1221-1	4.755	3.956	1557437	1065473	8.937	9.338
9)	L2 AR-1221-2	4.848	4.042	13212881	4611501	107.623	58.250 #
10)	L2 AR-1221-3	4.919	4.115	19155459	8824235	45.854	31.814 #
11)	L3 AR-1232-1	4.919	4.115	19155459	8824235	54.590	38.793 #
12)	L3 AR-1232-2	5.443	4.830	74383761	137.4E6	295.987	583.243 #
13)	L3 AR-1232-3	5.739	5.003	173.6E6	67842188	486.369	584.284
14)	L3 AR-1232-4	5.898	5.083	109.6E6	154.2E6	598.395	1581.448 #
15)	L3 AR-1232-5	5.980	5.252	178.2E6	147.6E6	623.050	1436.252 #
16)	L4 AR-1242-1	5.716	4.812	108.3E6	96377483	278.184	338.336
17)	L4 AR-1242-2	5.739	4.830	173.6E6	137.4E6	226.351	271.641
18)	L4 AR-1242-3	5.799	5.003	108.2E6	67842188	213.454	298.030 #
19)	L4 AR-1242-4	5.898	5.083	109.6E6	154.2E6	281.066	674.276 #
20)	L4 AR-1242-5	6.633	5.597	244.4E6	267.2E6	618.366	894.788 #
21)	L5 AR-1248-1	5.716	4.812	108.3E6	96377483	368.840	431.803
22)	L5 AR-1248-2	5.980	5.041	178.2E6	141.3E6	331.899	423.735 #
23)	L5 AR-1248-3	6.187	5.083	204.4E6	154.2E6	325.090	440.008 #
24)	L5 AR-1248-4	6.593	5.252	207.3E6	147.6E6	316.874	353.211
25)	L5 AR-1248-5	6.633	5.640	244.4E6	234.1E6	351.890	522.314 #
26)	L6 AR-1254-1	6.564	5.597	155.6E6	267.2E6	241.702	400.747 #
27)	L6 AR-1254-2	6.790	5.742	228.7E6	73285024	229.242	133.472 #
28)	L6 AR-1254-3	7.148	6.140	158.9E6	108.5E6	143.475	116.689
29)	L6 AR-1254-4	7.438	6.368	173.3E6	77937568	236.537	115.247 #
30)	L6 AR-1254-5	7.853	6.777	60046586	30003969	70.989	36.728 #
31)	L7 AR-1260-1	7.304	6.283	11575862	53602421	18.065	98.128 #
32)	L7 AR-1260-2	7.560	6.450	113.1E6	14953257	153.410	22.469 #
33)	L7 AR-1260-3	7.853	6.603	60046586	10641045	64.385	17.196 #
34)	L7 AR-1260-4	8.149	7.070	43842926	2623982	63.501	4.963 #
35)	L7 AR-1260-5	8.475	7.307	6445410	15463341	4.643	11.814 #
36)	L8 AR-1262-1	7.913	6.777	33727407	30003969	33.643	70.856 #
37)	L8 AR-1262-2	8.475	7.307	6445410	15463341	3.511	9.684 #
38)	L8 AR-1262-3	8.798	7.588	2408476	114793	2.984	0.179 #
39)	L8 AR-1262-4	8.875	7.652	2898410	4850411	4.839	4.111
41)	L9 AR-1268-1	8.798	7.588	2408476	114793	1.109	0.062 #
42)	L9 AR-1268-2	8.886	7.652	4644411	4850411	2.210	2.883 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 15:28
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 19 01:23:35 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

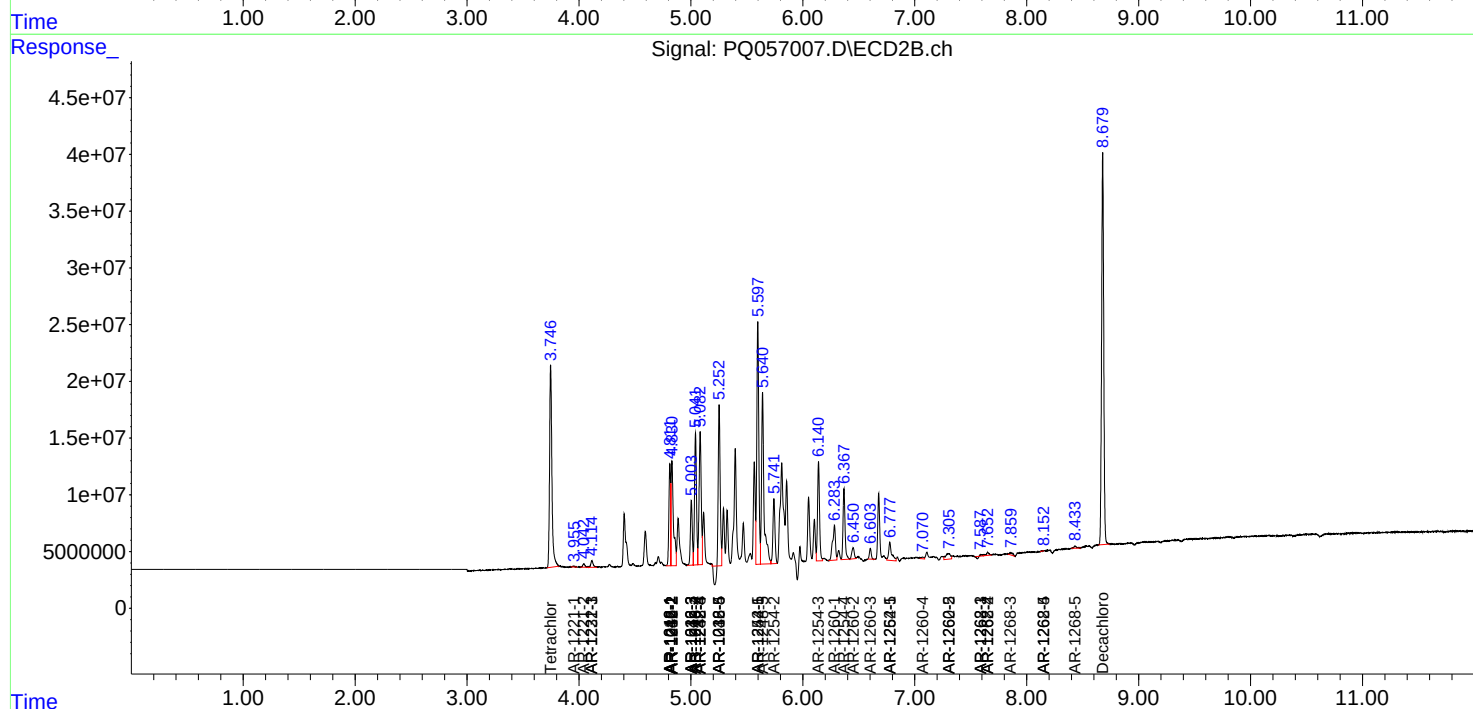
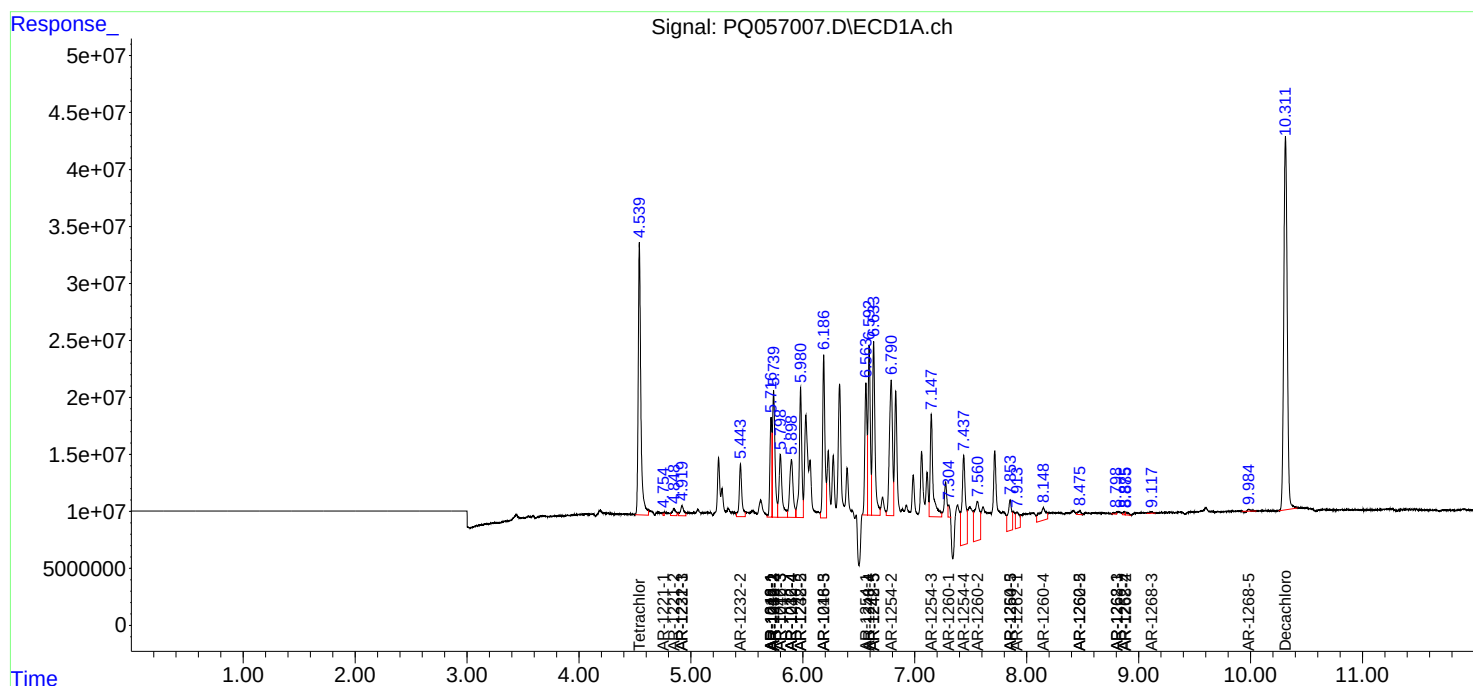
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.119	7.856	2535430	4009952	1.416	3.134 #
45)	L9 AR-1268-5	9.983	8.433	1859625	3103735	0.315	0.695 #

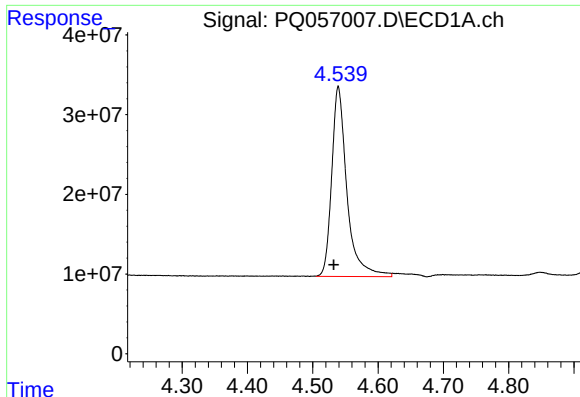
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 15:28
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 19 01:23:35 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

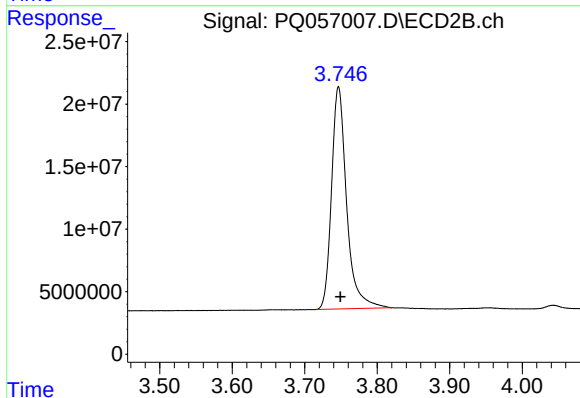
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





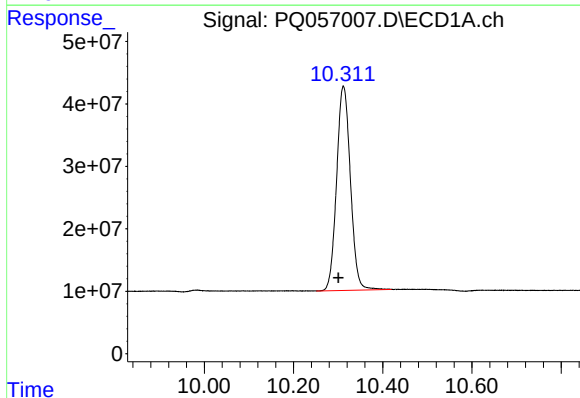
#1 Tetrachloro-m-xylene

R.T.: 4.539 min
Delta R.T.: 0.007 min
Response: 38600253
Conc: 21.67 ng/ml



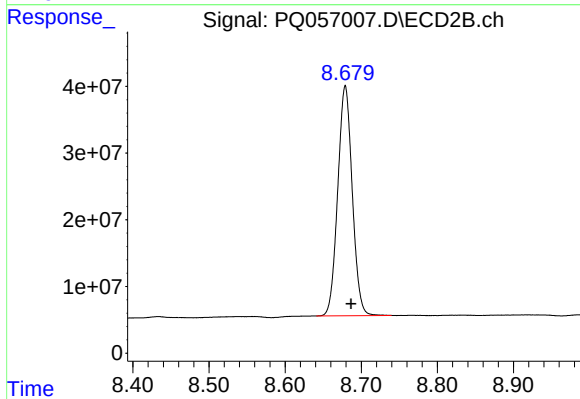
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 257072235
Conc: 23.96 ng/ml



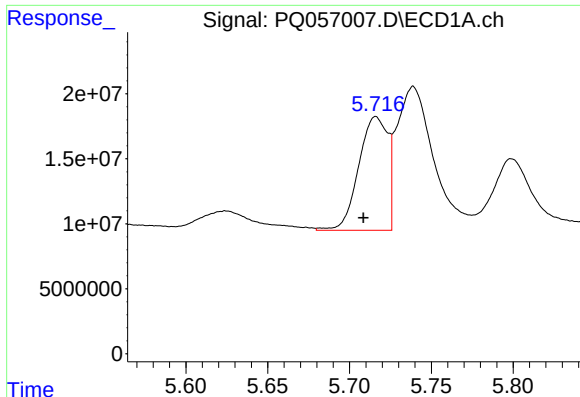
#2 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: 0.011 min
Response: 702068672
Conc: 48.08 ng/ml



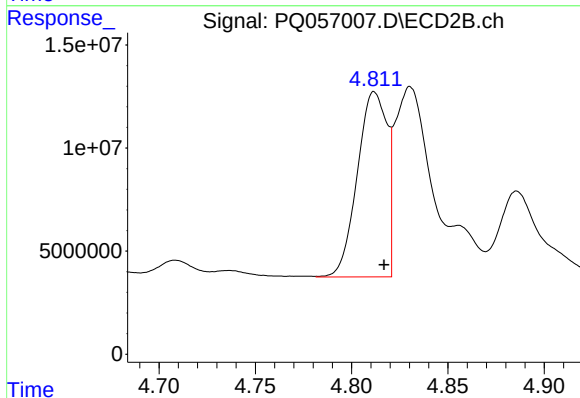
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 456562647
Conc: 44.25 ng/ml



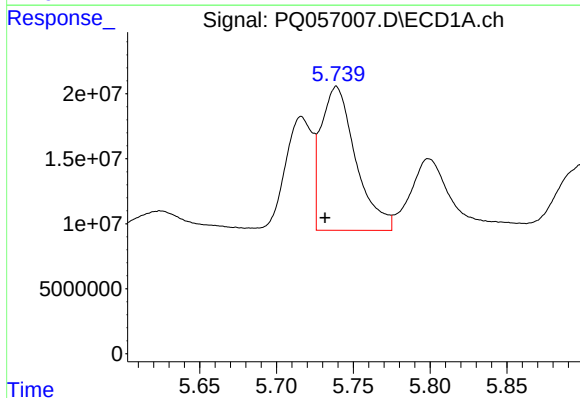
#3 AR-1016-1

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 108314798
Conc: 255.37 ng/ml



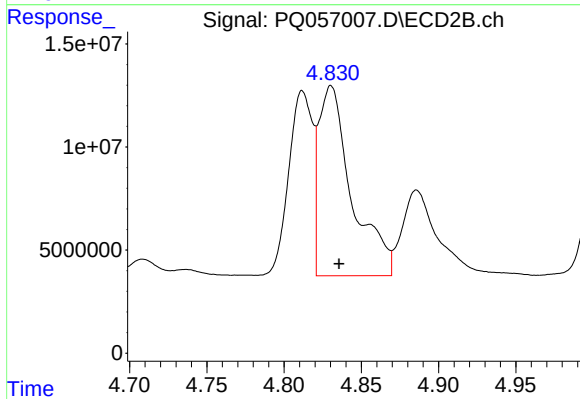
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 96377483
Conc: 289.55 ng/ml



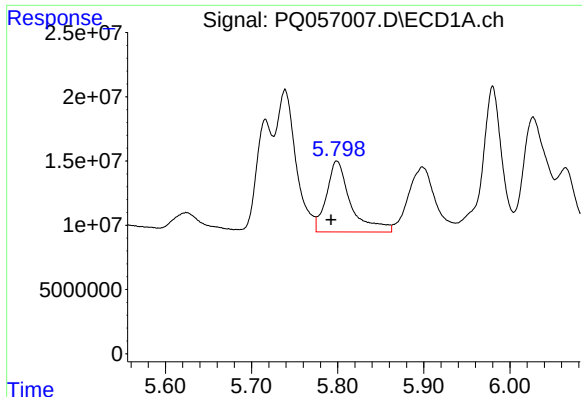
#4 AR-1016-2

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 173619537
Conc: 202.99 ng/ml



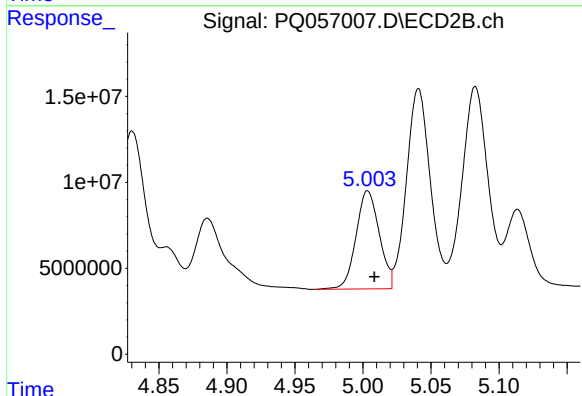
#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 137368988
Conc: 229.41 ng/ml



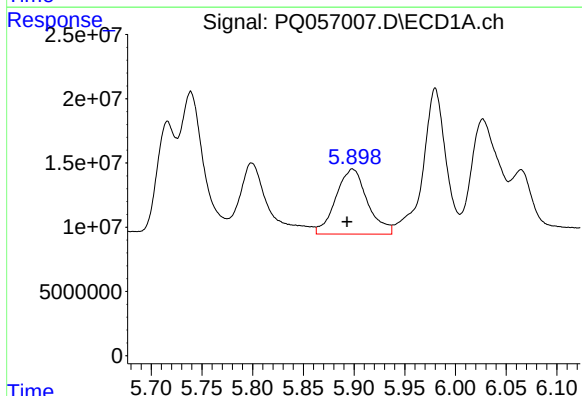
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 108244181
Conc: 195.26 ng/ml



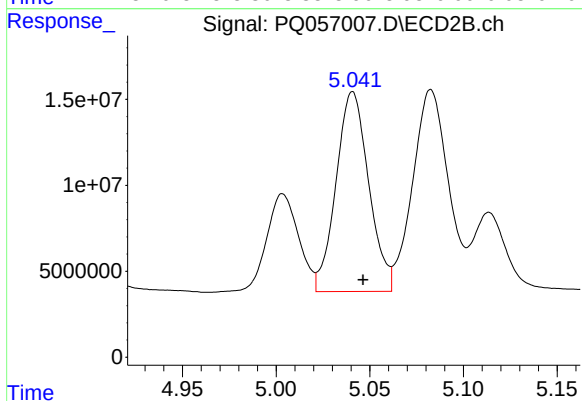
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 67842188
Conc: 252.35 ng/ml



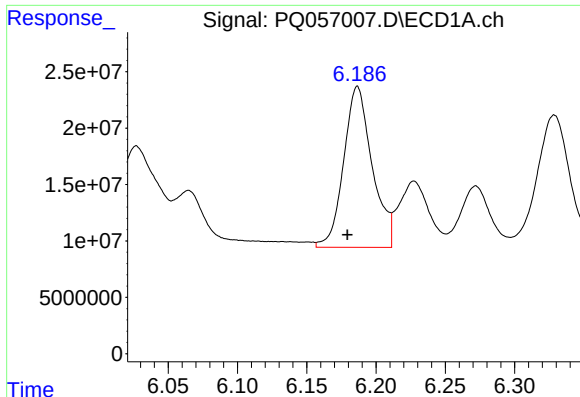
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 109643322
Conc: 256.62 ng/ml



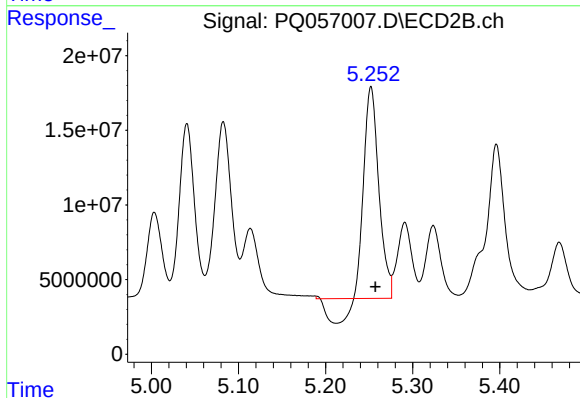
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 141266744
Conc: 620.42 ng/ml



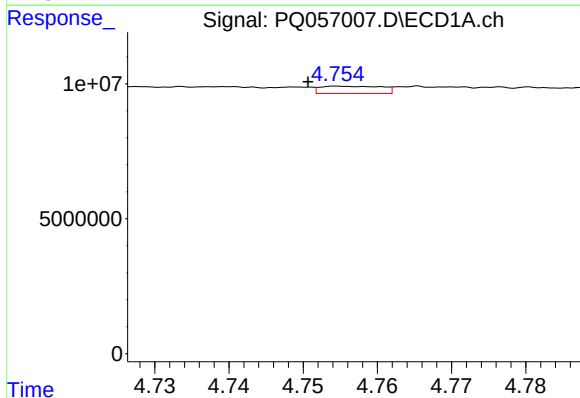
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: 0.007 min
Response: 204372733
Conc: 517.37 ng/ml



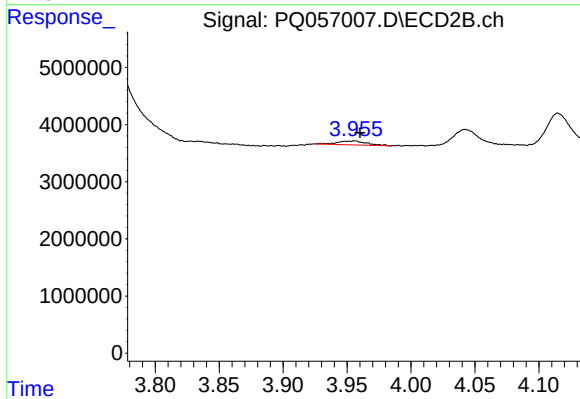
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 147553916
Conc: 514.03 ng/ml



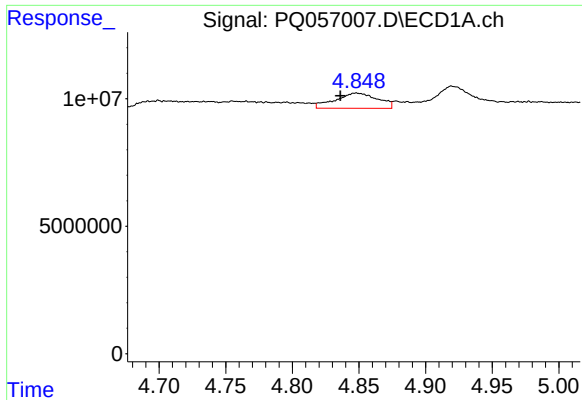
#8 AR-1221-1

R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 1557437
Conc: 8.94 ng/ml



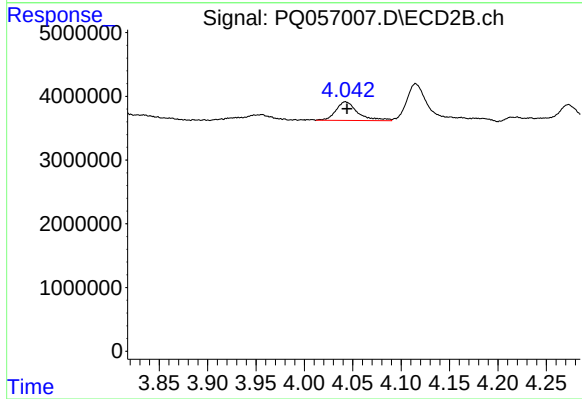
#8 AR-1221-1

R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 1065473
Conc: 9.34 ng/ml



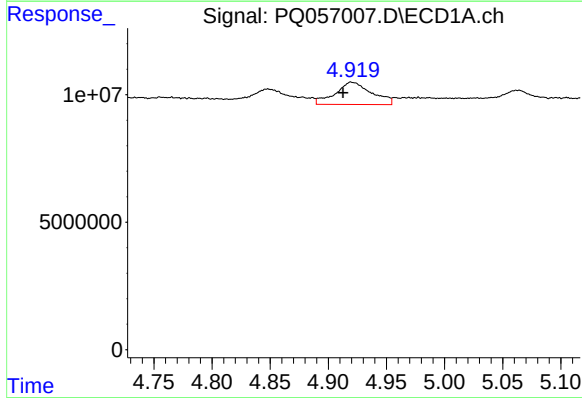
#9 AR-1221-2

R.T.: 4.848 min
Delta R.T.: 0.012 min
Response: 13212881
Conc: 107.62 ng/ml



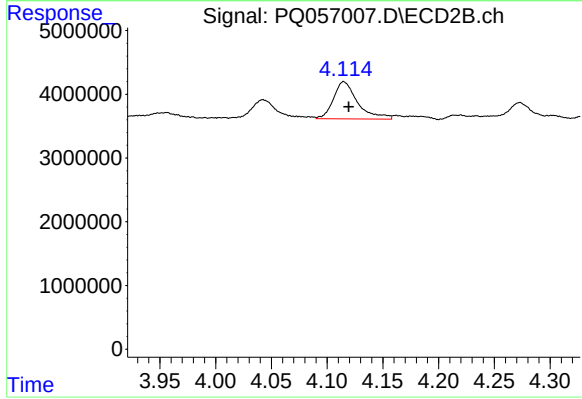
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 4611501
Conc: 58.25 ng/ml



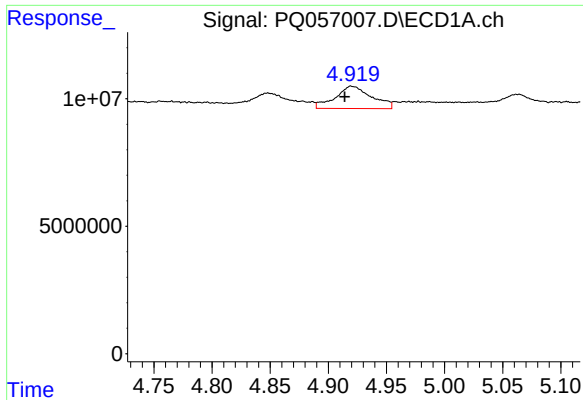
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 19155459
Conc: 45.85 ng/ml



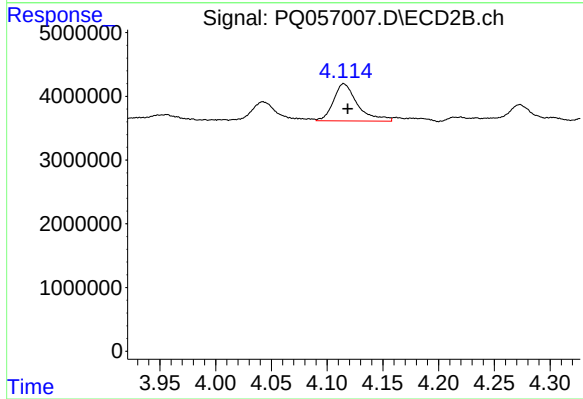
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 8824235
Conc: 31.81 ng/ml



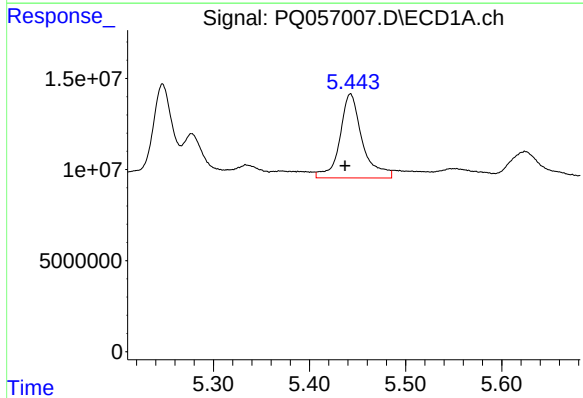
#11 AR-1232-1

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 19155459
Conc: 54.59 ng/ml



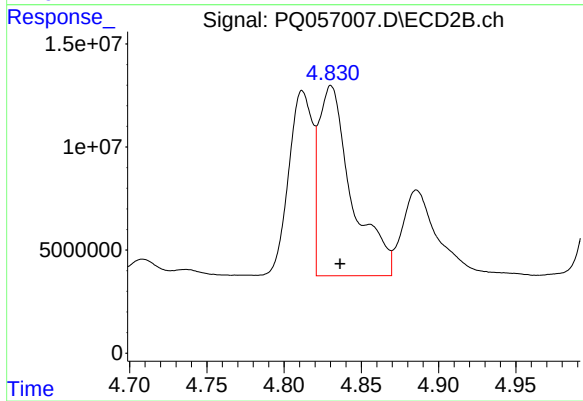
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 8824235
Conc: 38.79 ng/ml



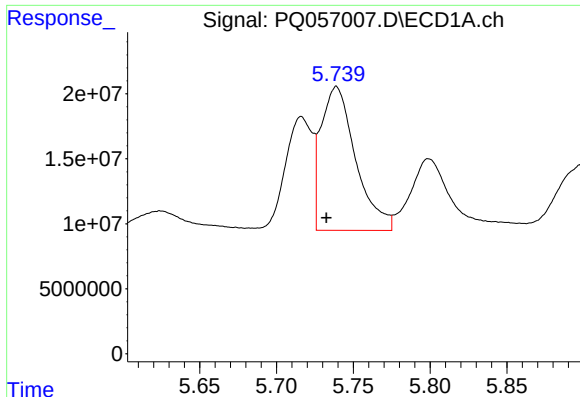
#12 AR-1232-2

R.T.: 5.443 min
Delta R.T.: 0.006 min
Response: 74383761
Conc: 295.99 ng/ml



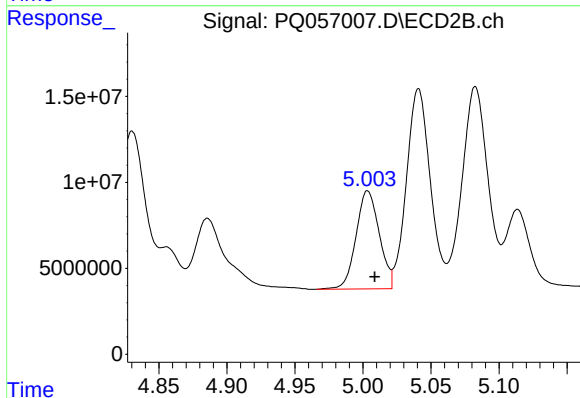
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 137368988
Conc: 583.24 ng/ml



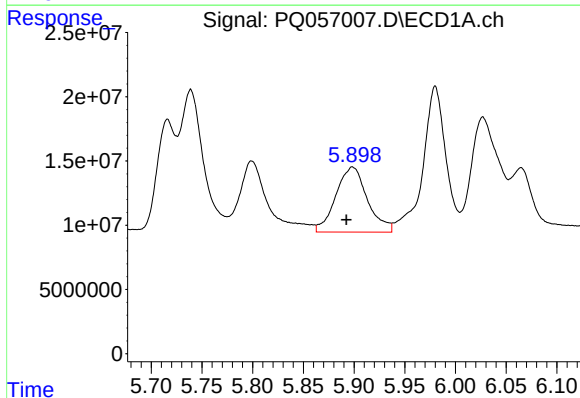
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 173619537
Conc: 486.37 ng/ml



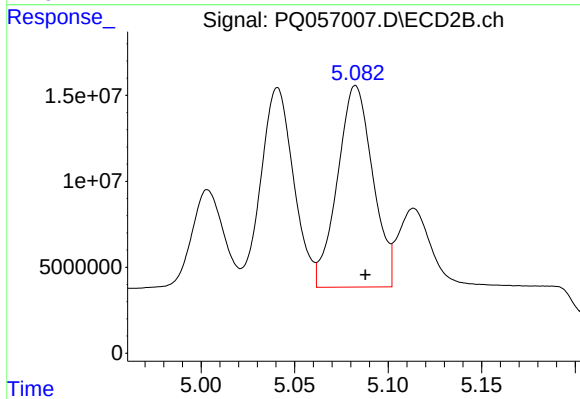
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 67842188
Conc: 584.28 ng/ml



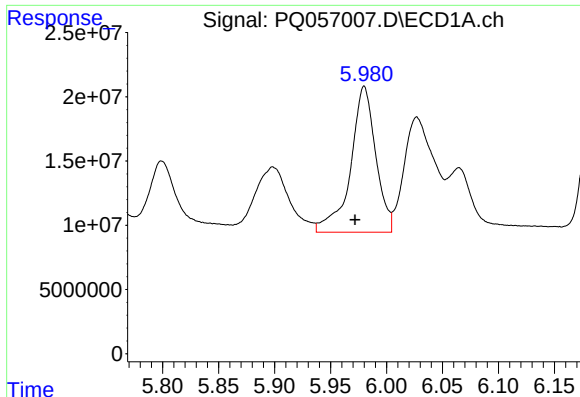
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 109643322
Conc: 598.39 ng/ml



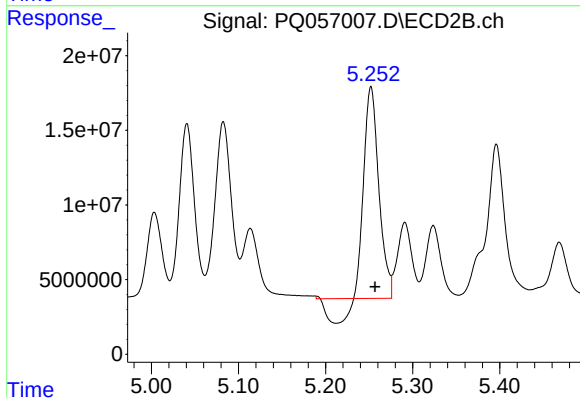
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 154167197
Conc: 1581.45 ng/ml



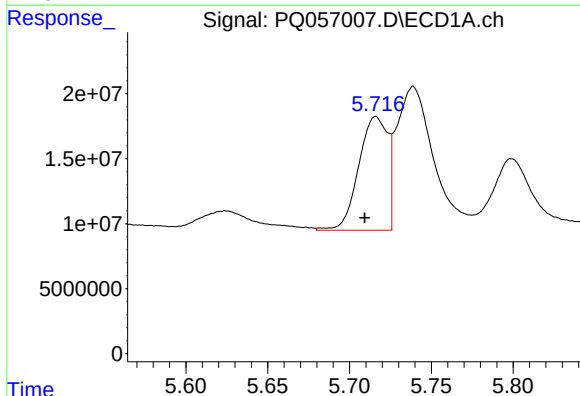
#15 AR-1232-5

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 178151094
Conc: 623.05 ng/ml



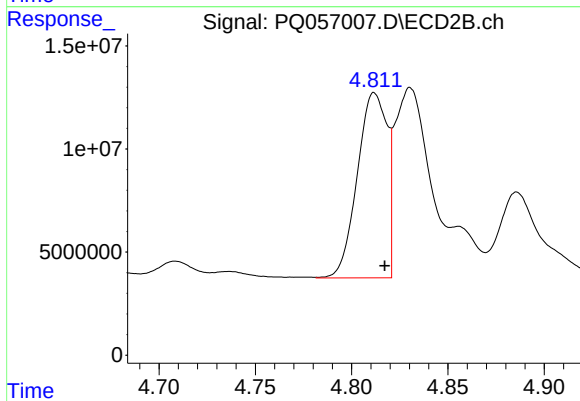
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 147553916
Conc: 1436.25 ng/ml



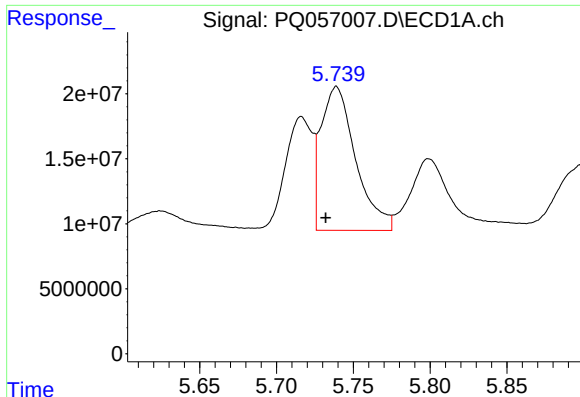
#16 AR-1242-1

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 108314798
Conc: 278.18 ng/ml



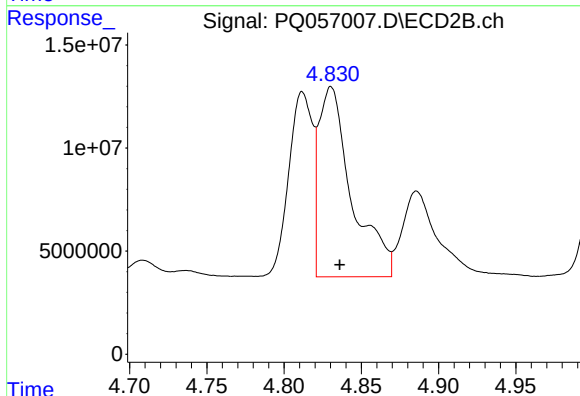
#16 AR-1242-1

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 96377483
Conc: 338.34 ng/ml



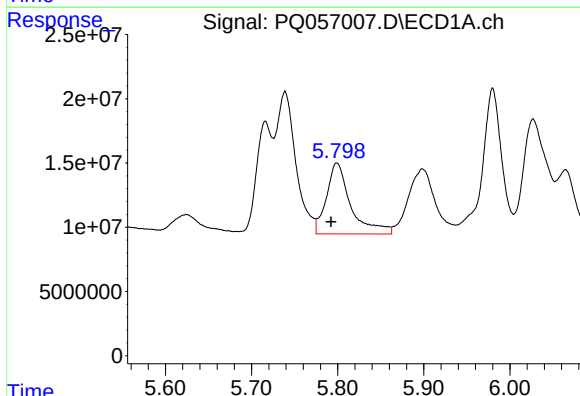
#17 AR-1242-2

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 173619537
Conc: 226.35 ng/ml



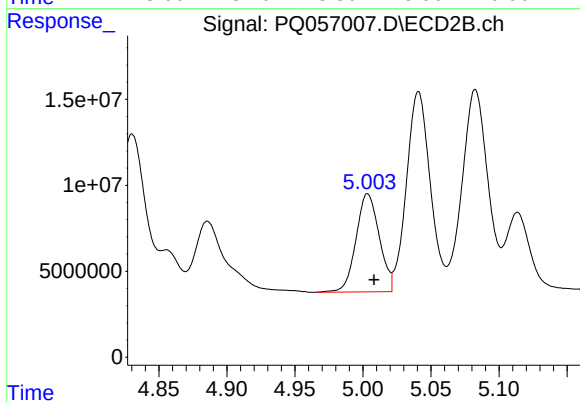
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 137368988
Conc: 271.64 ng/ml



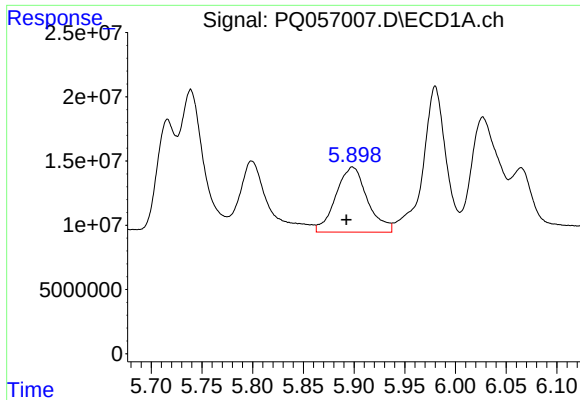
#18 AR-1242-3

R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 108244181
Conc: 213.45 ng/ml



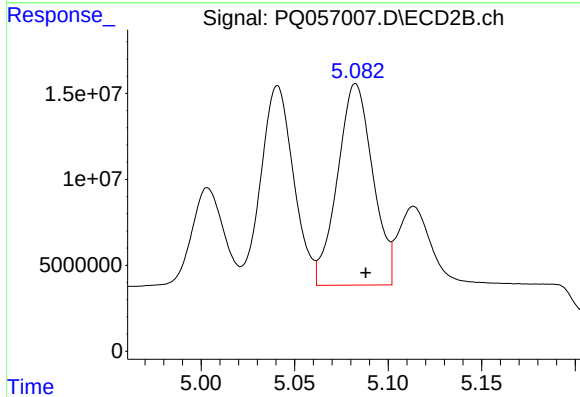
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 67842188
Conc: 298.03 ng/ml



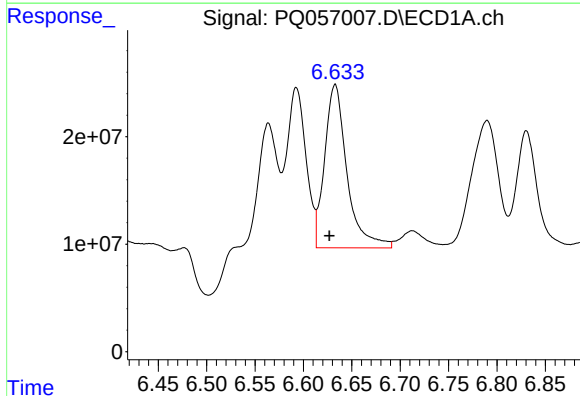
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 109643322
Conc: 281.07 ng/ml



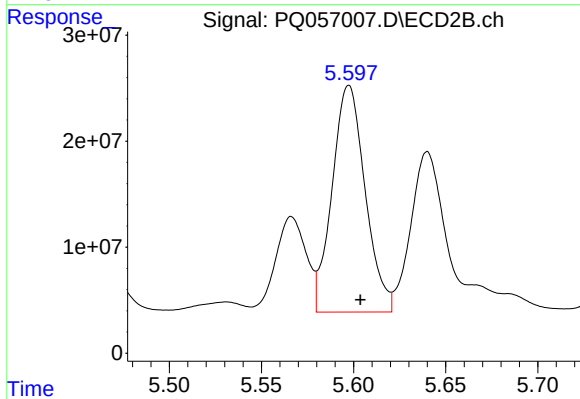
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 154167197
Conc: 674.28 ng/ml



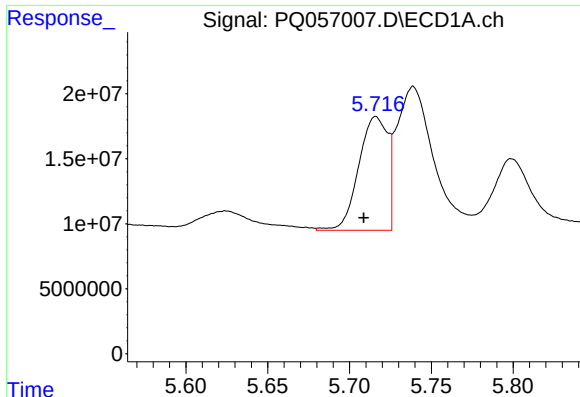
#20 AR-1242-5

R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: 244423165
Conc: 618.37 ng/ml



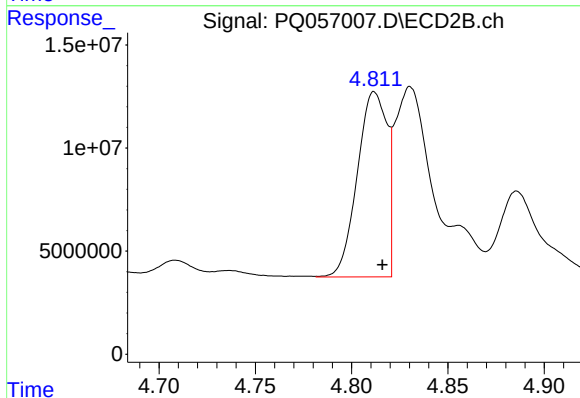
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 267233000
Conc: 894.79 ng/ml



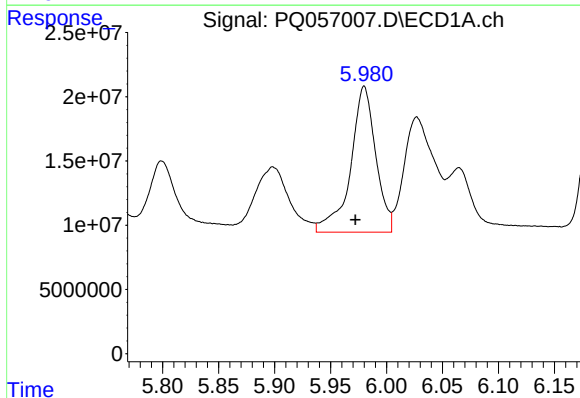
#21 AR-1248-1

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 108314798
Conc: 368.84 ng/ml



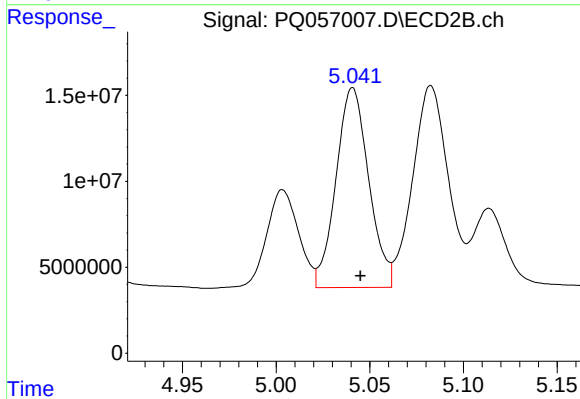
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 96377483
Conc: 431.80 ng/ml



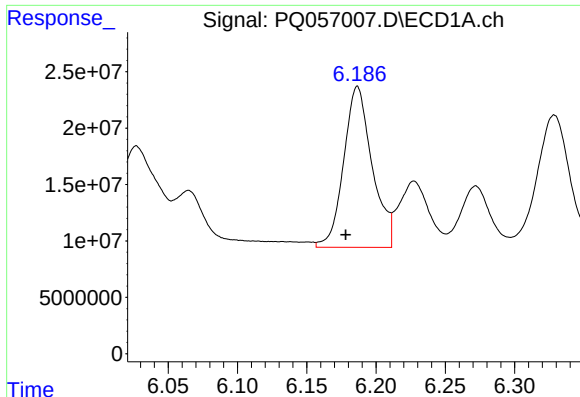
#22 AR-1248-2

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 178151094
Conc: 331.90 ng/ml



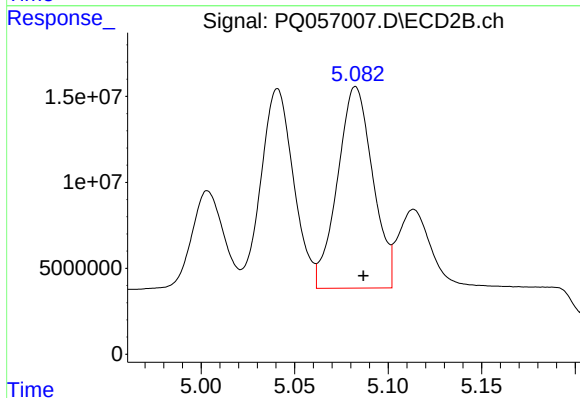
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 141266744
Conc: 423.74 ng/ml



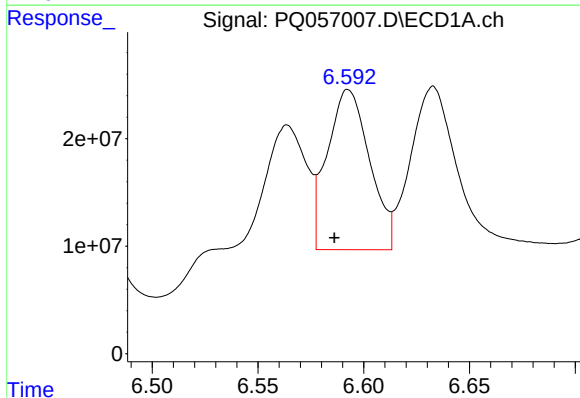
#23 AR-1248-3

R.T.: 6.187 min
Delta R.T.: 0.008 min
Response: 204372733
Conc: 325.09 ng/ml



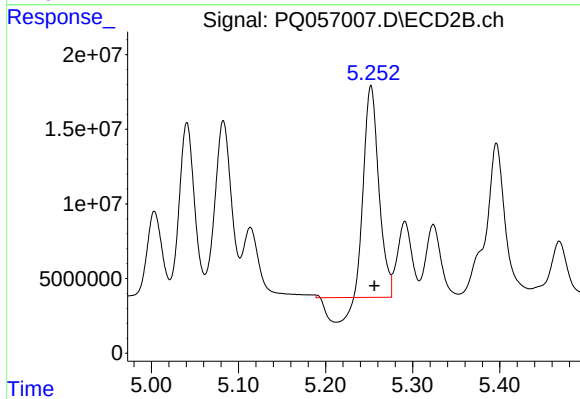
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 154167197
Conc: 440.01 ng/ml



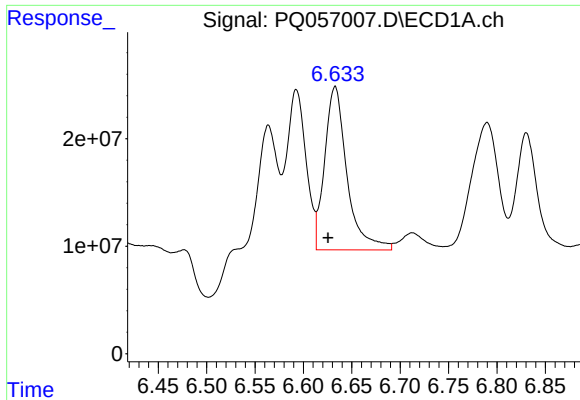
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: 0.007 min
Response: 207284842
Conc: 316.87 ng/ml



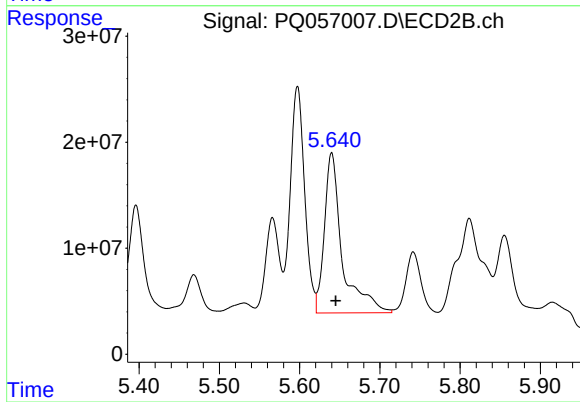
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 147553916
Conc: 353.21 ng/ml



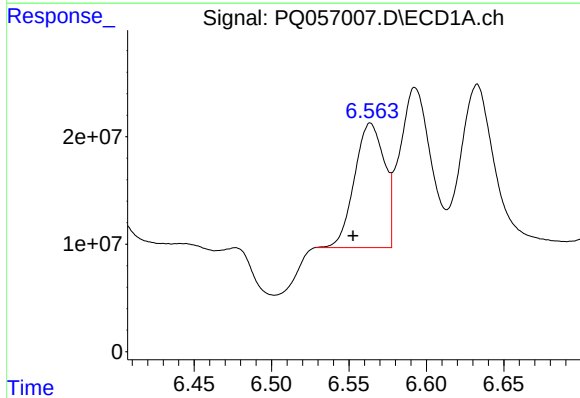
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: 0.008 min
Response: 244423165
Conc: 351.89 ng/ml



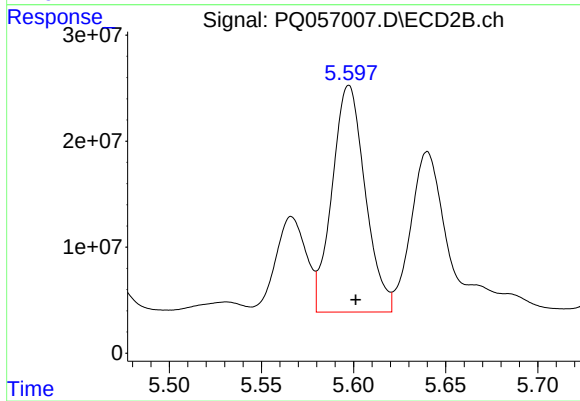
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 234103429
Conc: 522.31 ng/ml



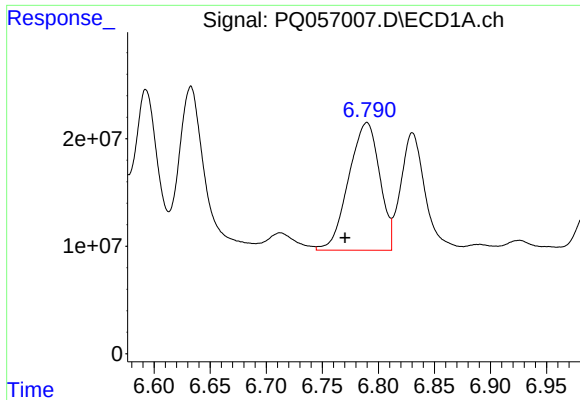
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: 0.011 min
Response: 155609847
Conc: 241.70 ng/ml



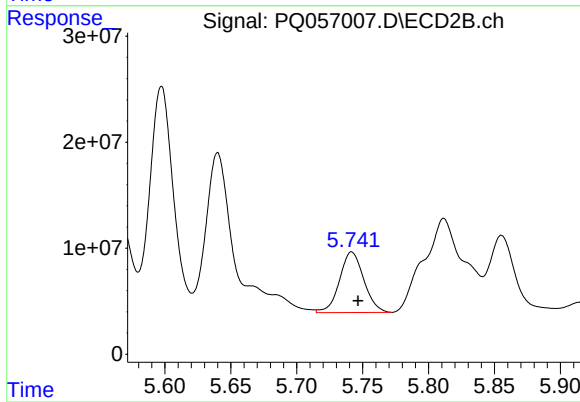
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 267233000
Conc: 400.75 ng/ml



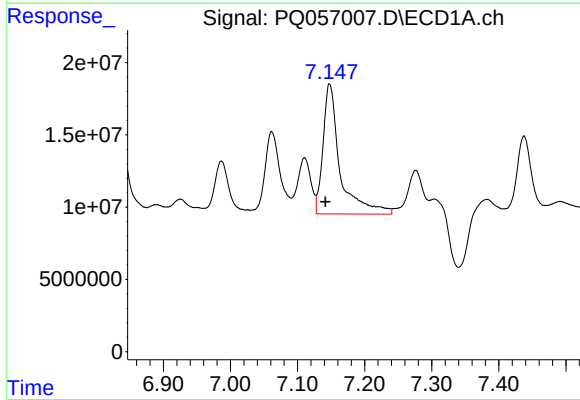
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: 0.019 min
Response: 228666859
Conc: 229.24 ng/ml



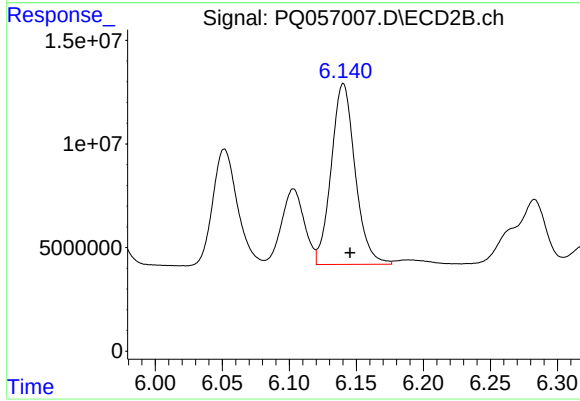
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 73285024
Conc: 133.47 ng/ml



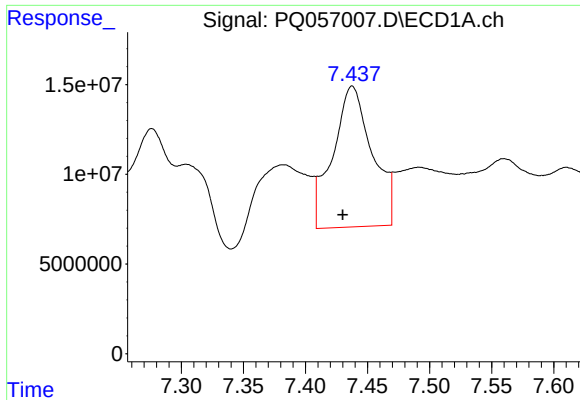
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.007 min
Response: 158900324
Conc: 143.48 ng/ml



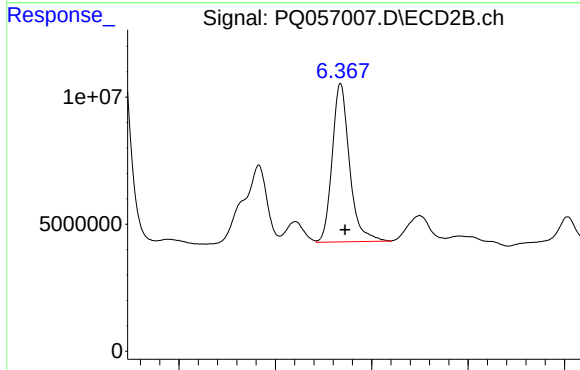
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 108451153
Conc: 116.69 ng/ml



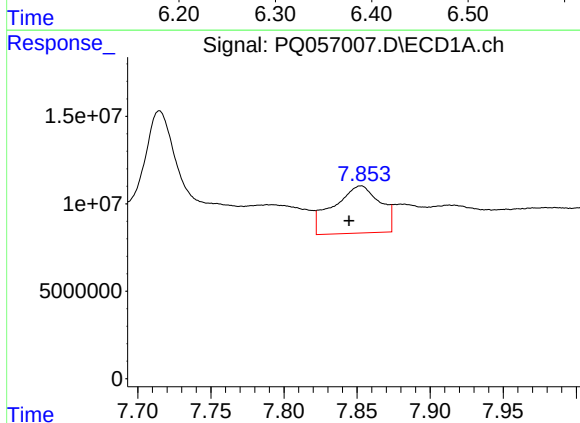
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 173284299
Conc: 236.54 ng/ml



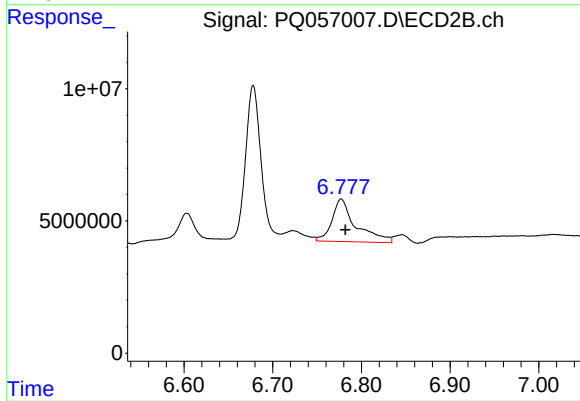
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 77937568
Conc: 115.25 ng/ml



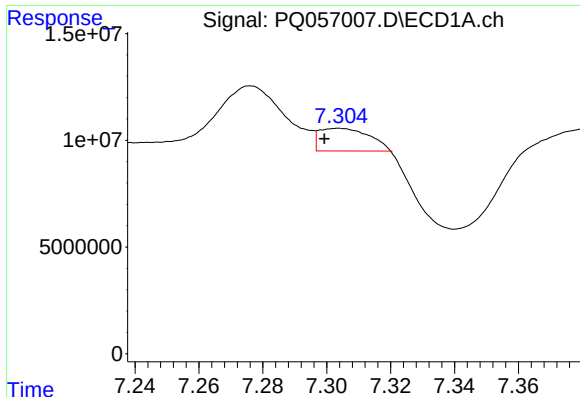
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.008 min
Response: 60046586
Conc: 70.99 ng/ml



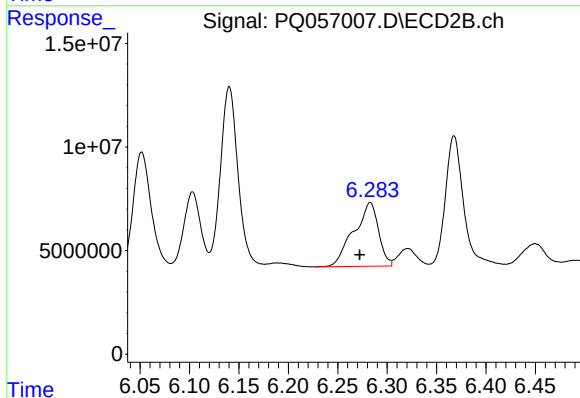
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 30003969
Conc: 36.73 ng/ml



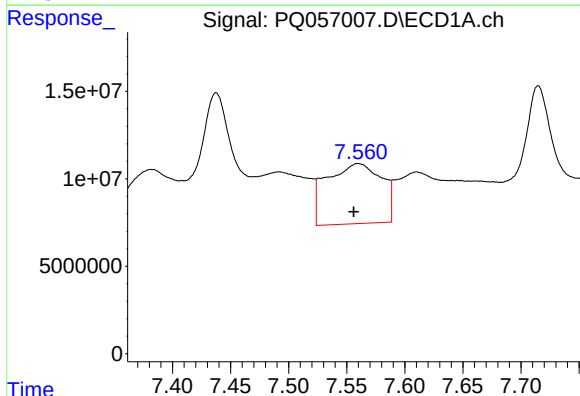
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: 0.005 min
Response: 11575862
Conc: 18.06 ng/ml



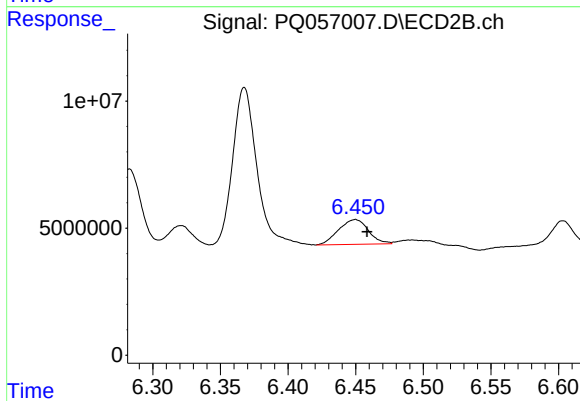
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 53602421
Conc: 98.13 ng/ml



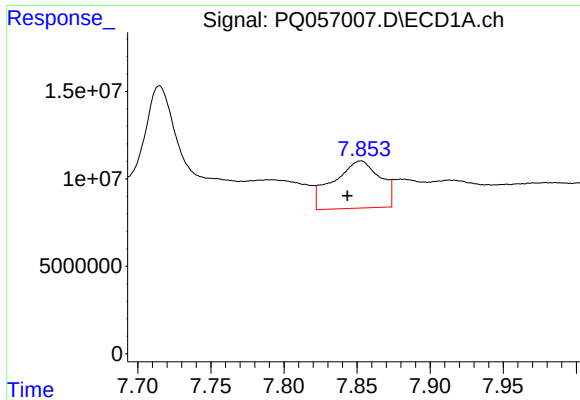
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 113064259
Conc: 153.41 ng/ml



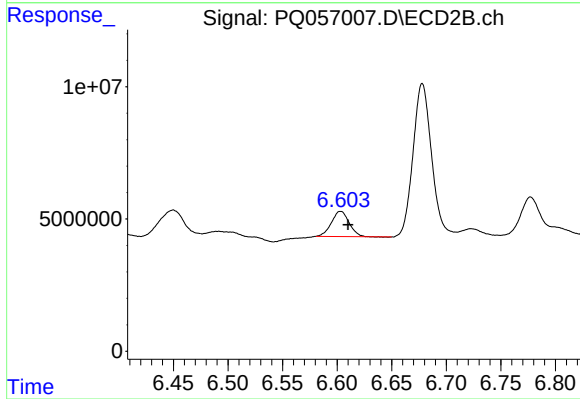
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 14953257
Conc: 22.47 ng/ml



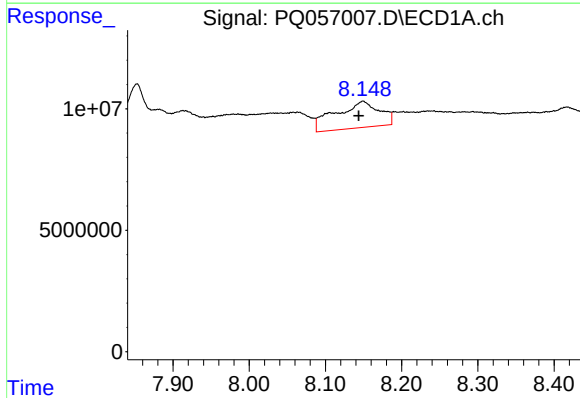
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 60046586
Conc: 64.38 ng/ml



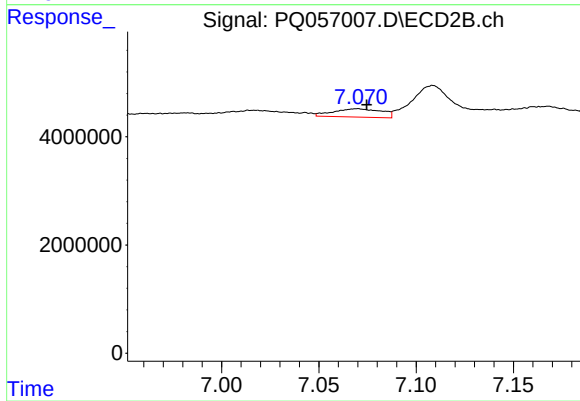
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 10641045
Conc: 17.20 ng/ml



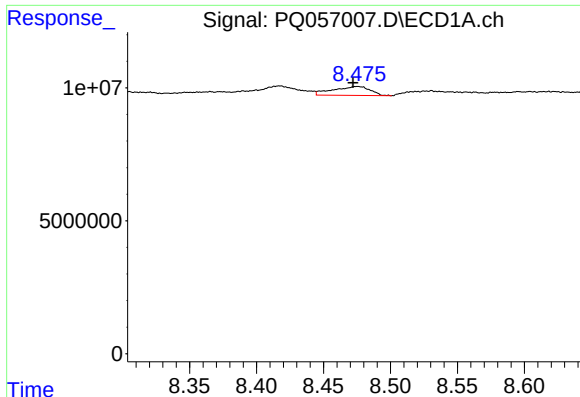
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: 0.006 min
Response: 43842926
Conc: 63.50 ng/ml



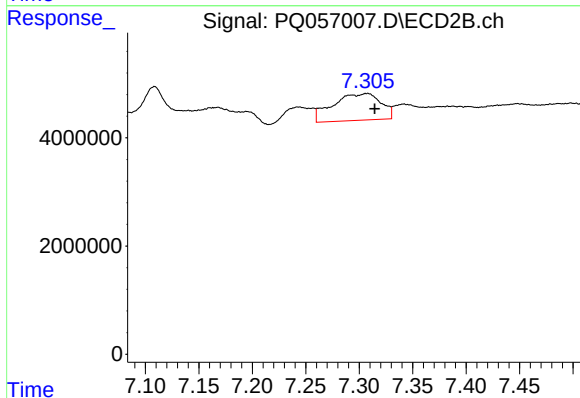
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 2623982
Conc: 4.96 ng/ml



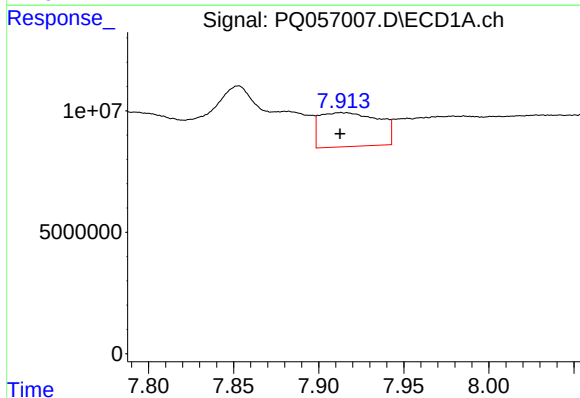
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 6445410
Conc: 4.64 ng/ml



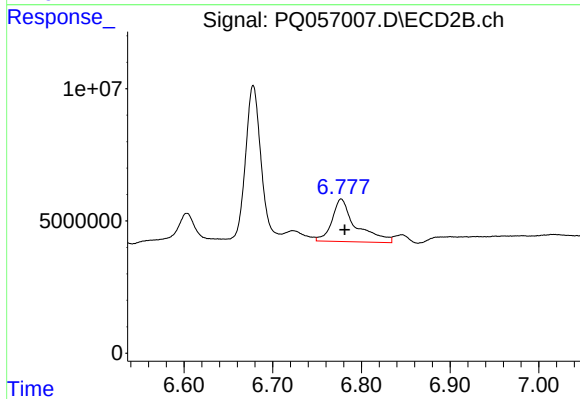
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 15463341
Conc: 11.81 ng/ml



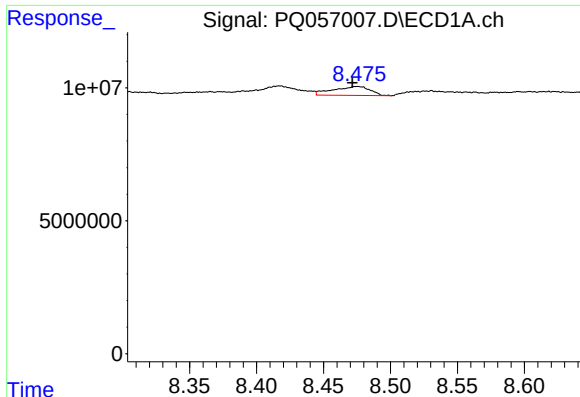
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 33727407
Conc: 33.64 ng/ml



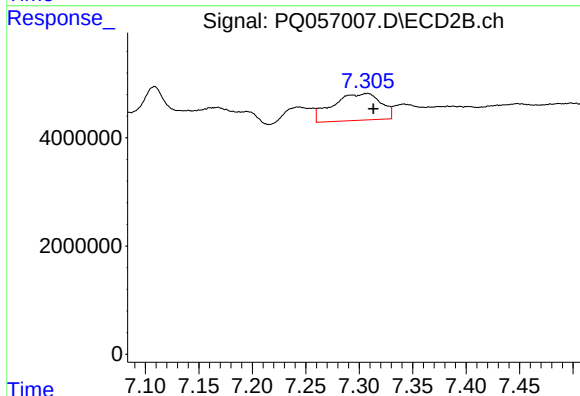
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 30003969
Conc: 70.86 ng/ml



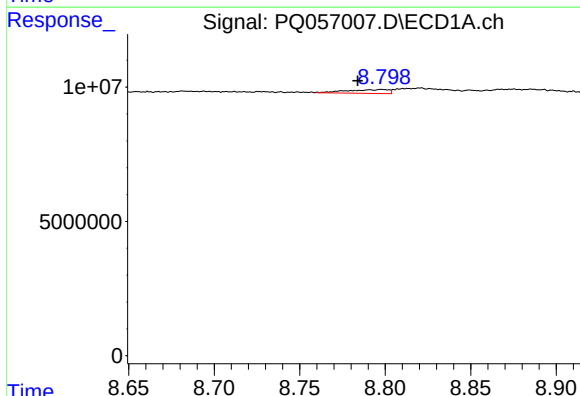
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 6445410
Conc: 3.51 ng/ml



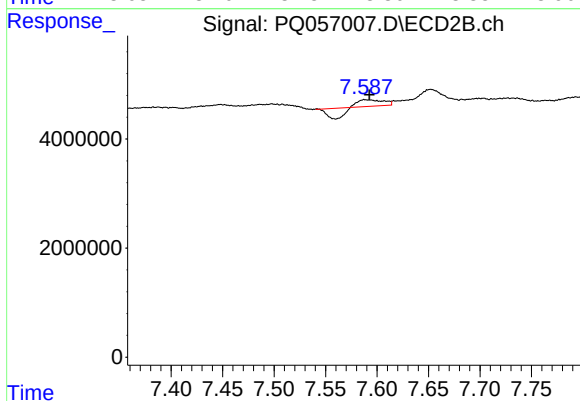
#37 AR-1262-2

R.T.: 7.307 min
Delta R.T.: -0.006 min
Response: 15463341
Conc: 9.68 ng/ml



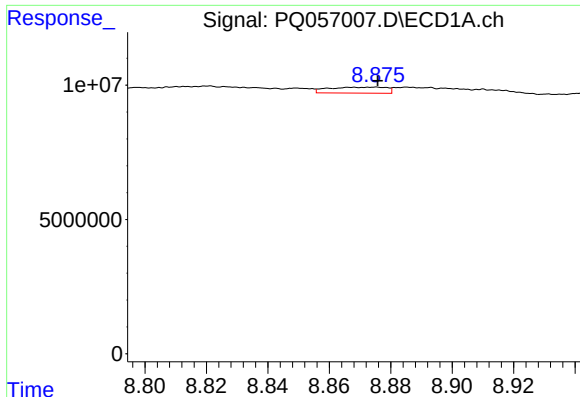
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: 0.014 min
Response: 2408476
Conc: 2.98 ng/ml



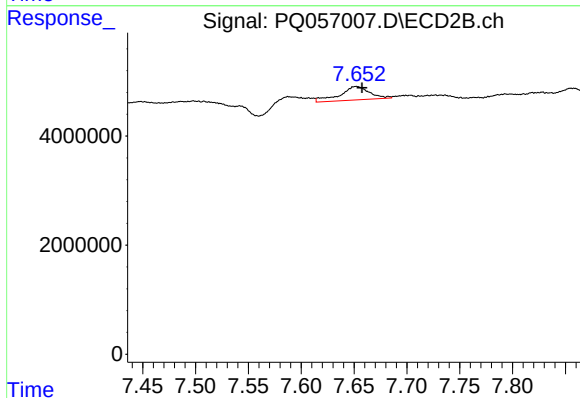
#38 AR-1262-3

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 114793
Conc: 0.18 ng/ml



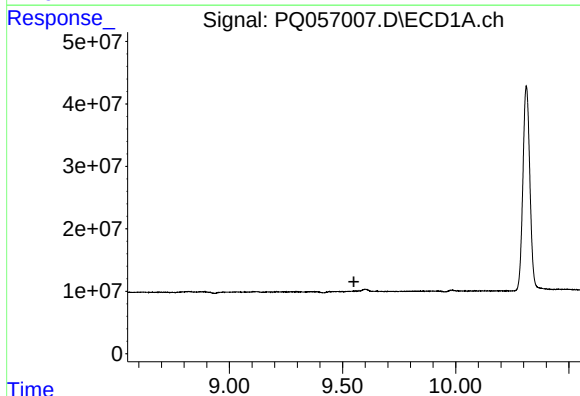
#39 AR-1262-4

R.T.: 8.875 min
Delta R.T.: 0.000 min
Response: 2898410
Conc: 4.84 ng/ml



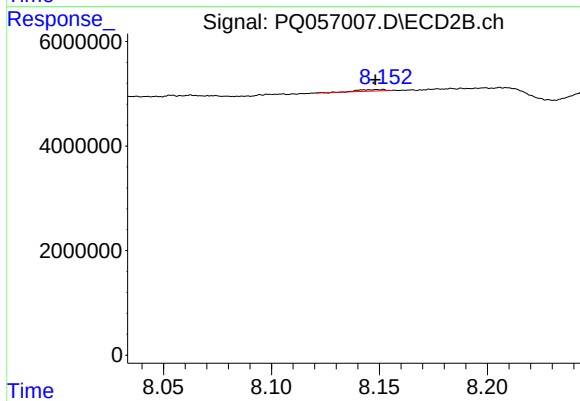
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 4850411
Conc: 4.11 ng/ml



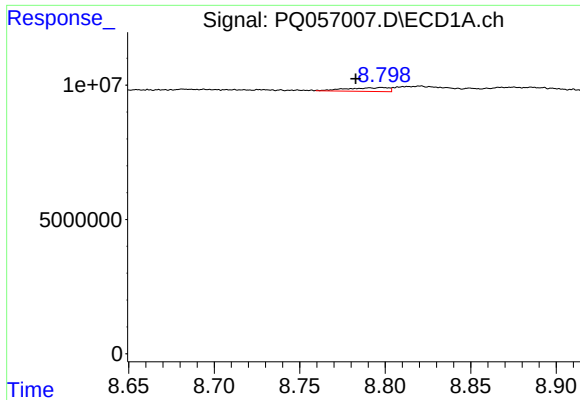
#40 AR-1262-5

R.T.: 9.601 min
Delta R.T.: 0.051 min
Response: -1727675
Conc: N.D.



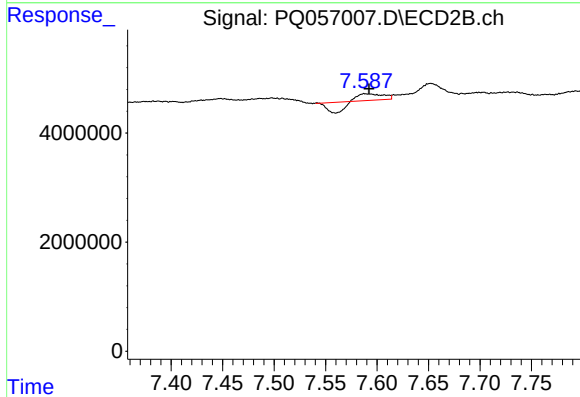
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 247952
Conc: 0.49 ng/ml



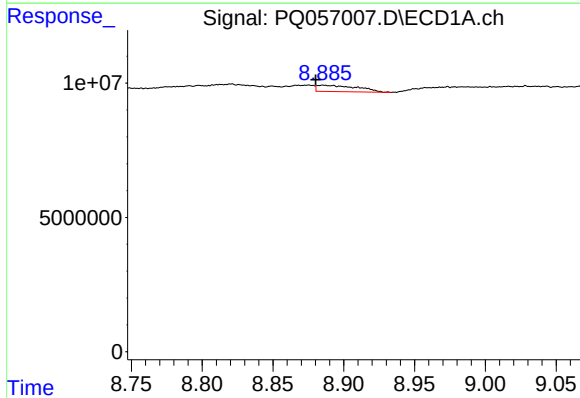
#41 AR-1268-1

R.T.: 8.798 min
Delta R.T.: 0.015 min
Response: 2408476
Conc: 1.11 ng/ml



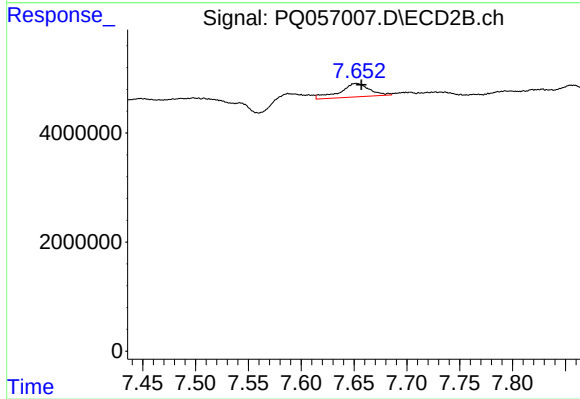
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 114793
Conc: 0.06 ng/ml



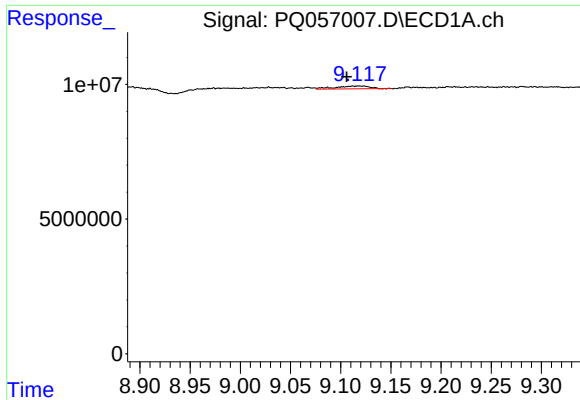
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.005 min
Response: 4644411
Conc: 2.21 ng/ml



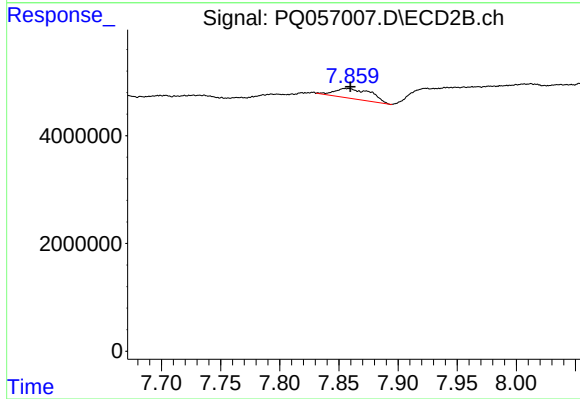
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 4850411
Conc: 2.88 ng/ml



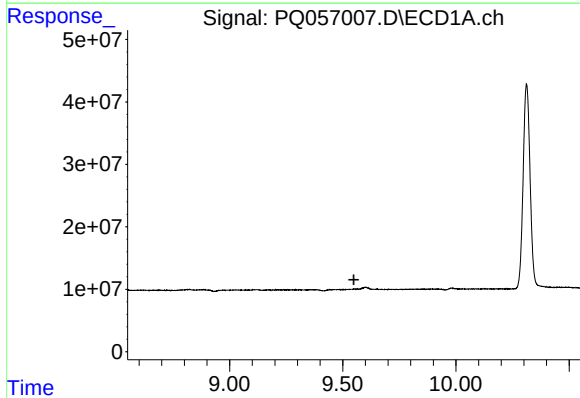
#43 AR-1268-3

R.T.: 9.119 min
Delta R.T.: 0.013 min
Response: 2535430
Conc: 1.42 ng/ml



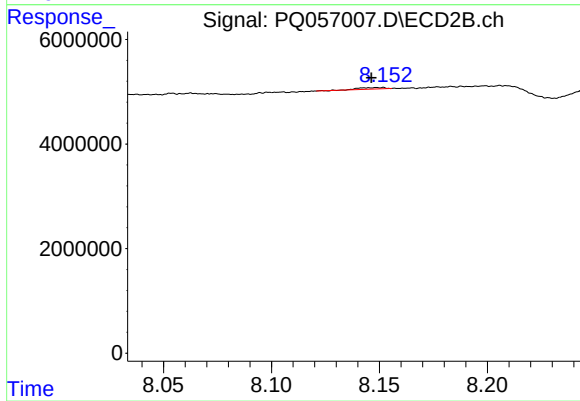
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 4009952
Conc: 3.13 ng/ml



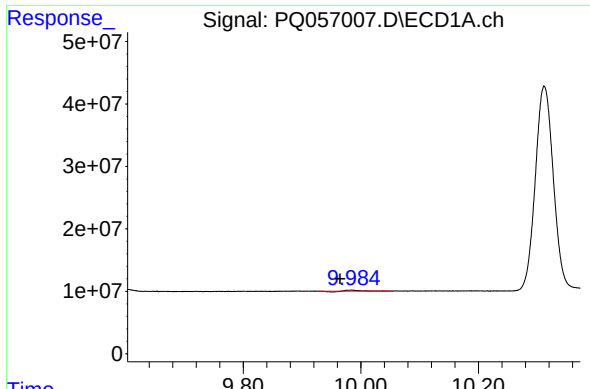
#44 AR-1268-4

R.T.: 9.601 min
Delta R.T.: 0.052 min
Response: -1727675
Conc: N.D.



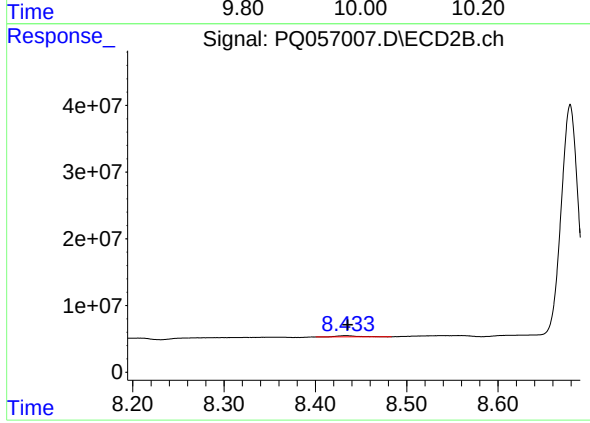
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 247952
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.018 min
Response: 1859625
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.002 min
Response: 3103735
Conc: 0.69 ng/ml