

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 23:47
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:04:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.193	4.198	593.1E6	257.7E6	25.611	23.526
2)	SA Decachlor...	11.352	9.521	881.3E6	639.7E6	49.275	45.202
Target Compounds							
3)	L1 AR-1016-1	6.518	5.457	270.9E6	128.6E6	384.159	352.460
4)	L1 AR-1016-2	6.542	5.477	437.0E6	229.1E6	381.679	347.170
5)	L1 AR-1016-3	6.608	5.670	263.5E6	105.6E6	385.234	354.837
6)	L1 AR-1016-4	6.718	5.719	209.4E6	83040116	387.054	328.108
7)	L1 AR-1016-5	7.027	5.950	205.0E6	95287980	388.570	298.951
8)	L2 AR-1221-1	5.442	4.454	33504638	11053484	127.916	95.410 #
9)	L2 AR-1221-2	5.545	4.557	47536355	15190268	268.448	189.657 #
10)	L2 AR-1221-3	5.632	4.644	152.2E6	75279687	264.027	245.967
11)	L3 AR-1232-1	5.632	4.644	152.2E6	75279687	339.835	306.777
12)	L3 AR-1232-2	6.220	5.477	221.1E6	229.1E6	904.339	830.491
13)	L3 AR-1232-3	6.542	5.670	437.0E6	105.6E6	907.026	860.983
14)	L3 AR-1232-4	6.718	5.764	209.4E6	103.2E6	925.698	928.209
15)	L3 AR-1232-5	6.808	5.950	168.9E6	95287980	1018.604	768.996
16)	L4 AR-1242-1	6.518	5.457	270.9E6	128.6E6	459.777	412.392
17)	L4 AR-1242-2	6.542	5.477	437.0E6	229.1E6	457.513	417.258
18)	L4 AR-1242-3	6.608	5.670	263.5E6	105.6E6	456.473	418.020
19)	L4 AR-1242-4	6.718	5.764	209.4E6	103.2E6	458.492	412.872
20)	L4 AR-1242-5	7.498	6.328	268.3E6	148.4E6	515.681	423.171
21)	L5 AR-1248-1	6.518	5.457	270.9E6	128.6E6	633.347	558.485
22)	L5 AR-1248-2	6.808	5.719	168.9E6	83040116	260.774	230.932
23)	L5 AR-1248-3	7.027	5.764	205.0E6	103.2E6	278.065	278.250
24)	L5 AR-1248-4	7.458	5.950	229.7E6	95287980	266.207	211.710
25)	L5 AR-1248-5	7.498	6.372	268.3E6	141.6E6	304.385	290.701
26)	L6 AR-1254-1	7.427	6.328	174.3E6	148.4E6	211.208	203.675
27)	L6 AR-1254-2	7.664	6.486	213.5E6	45744916	165.518	71.035 #
28)	L6 AR-1254-3	8.037	6.906	91465313	50650691	65.672	48.570 #
29)	L6 AR-1254-4	8.334	7.147	56680841	38435183	55.589	54.612
30)	L6 AR-1254-5	8.759	7.575	15195837	12798156	13.970	12.447
31)	L7 AR-1260-1	8.170	7.054	84187208	26310336	96.241	40.469 #
32)	L7 AR-1260-2	8.461	7.238	28854809	5593346	25.773	6.226 #
33)	L7 AR-1260-3	8.759	7.393	15195837	11204510	12.414	13.723
34)	L7 AR-1260-4	9.068	7.911	6593165	3911936	7.209	5.708
35)	L7 AR-1260-5	9.416	8.122	2786491	7478410	1.542	3.888 #
36)	L8 AR-1262-1	8.789f	7.575	1442298	12798156	1.138	23.166 #
37)	L8 AR-1262-2	9.416	8.122	2786491	7478410	1.196	3.099 #
38)	L8 AR-1262-3	9.785f	8.410	4630842	1143953	4.695	1.183 #
39)	L8 AR-1262-4	9.785f	8.470	4630842	3989248	7.092	2.394 #
40)	L8 AR-1262-5	10.587	8.935f	6491976	1989267	7.488	2.532 #
41)	L9 AR-1268-1	9.785f	8.410	4630842	1143953	1.753	0.397 #

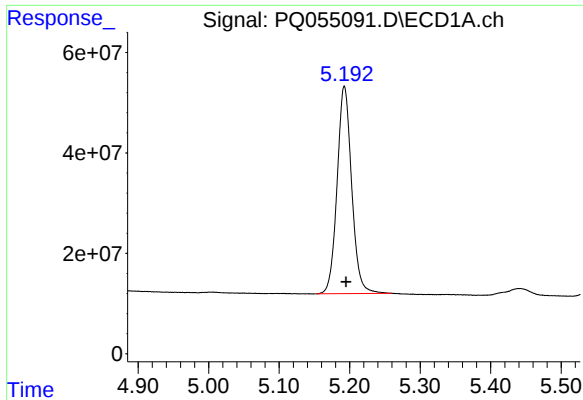
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 23:47
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

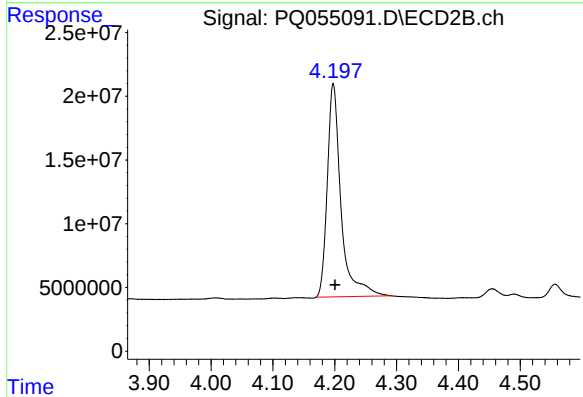
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.785f	8.470	4630842	3989248	1.875	1.609
43) L9	AR-1268-3	0.000	8.682	0	2740035	N.D.	1.273 #
44) L9	AR-1268-4	10.587	8.935f	6491976	1989267	6.902	2.304 #
45) L9	AR-1268-5	10.995	9.268	6506054	3638555	0.914	0.579 #

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



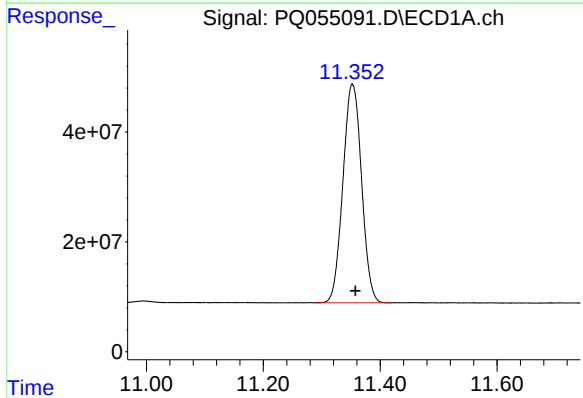
#1 Tetrachloro-m-xylene

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 593139071
Conc: 25.61 ng/ml



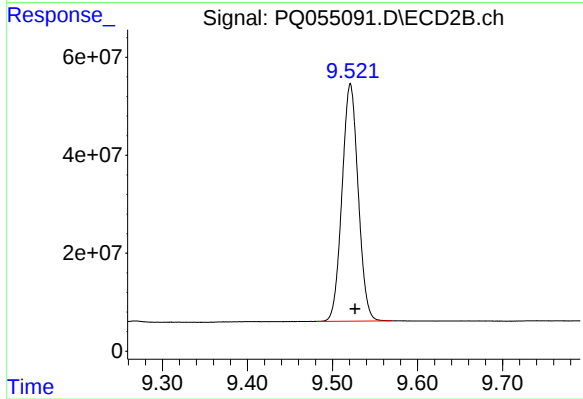
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 257748695
Conc: 23.53 ng/ml



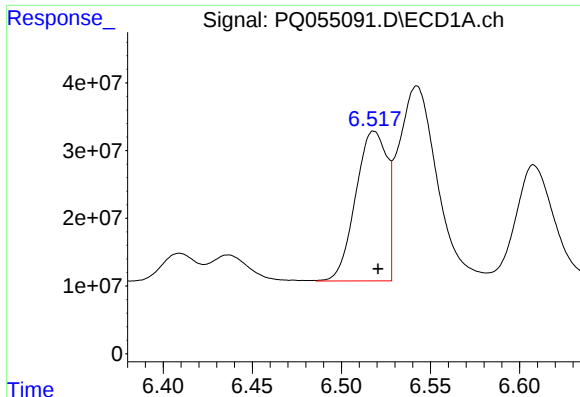
#2 Decachlorobiphenyl

R.T.: 11.352 min
Delta R.T.: -0.005 min
Response: 881269143
Conc: 49.27 ng/ml



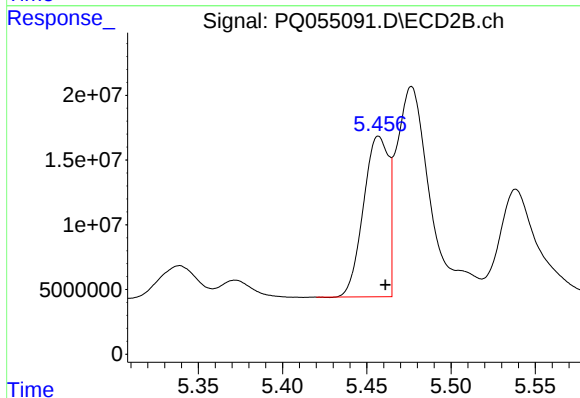
#2 Decachlorobiphenyl

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 639683807
Conc: 45.20 ng/ml



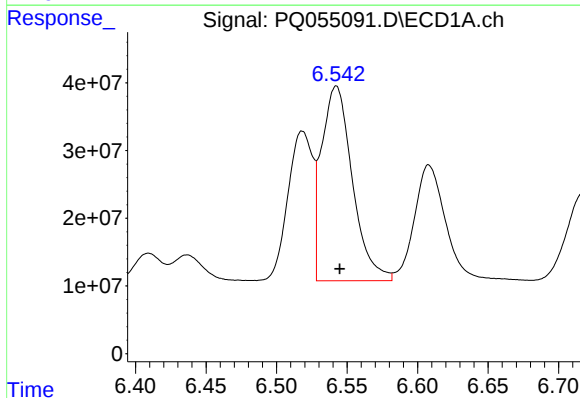
#3 AR-1016-1

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 270850252
Conc: 384.16 ng/ml



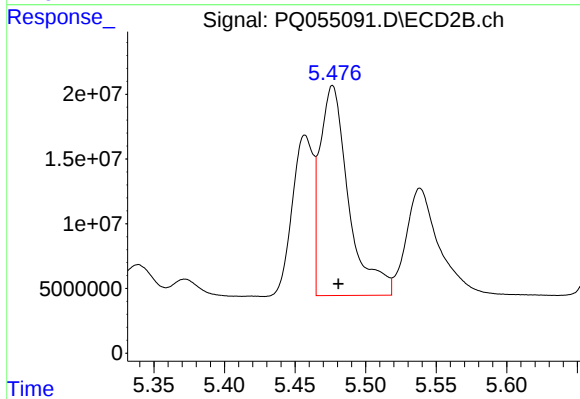
#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 128580904
Conc: 352.46 ng/ml



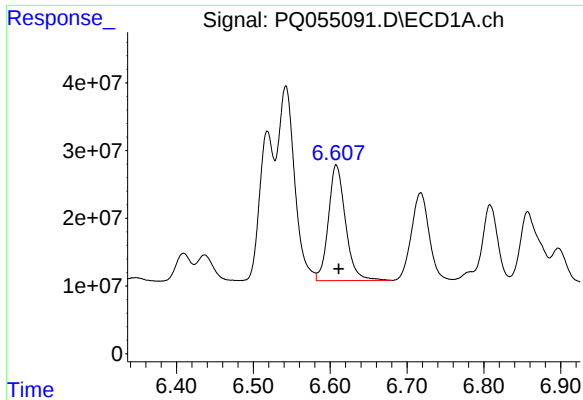
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 437046574
Conc: 381.68 ng/ml



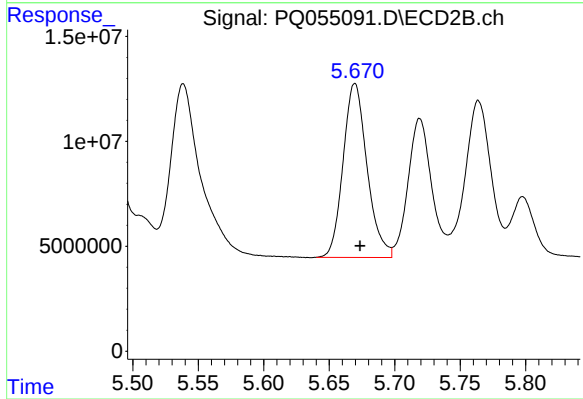
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 229089992
Conc: 347.17 ng/ml



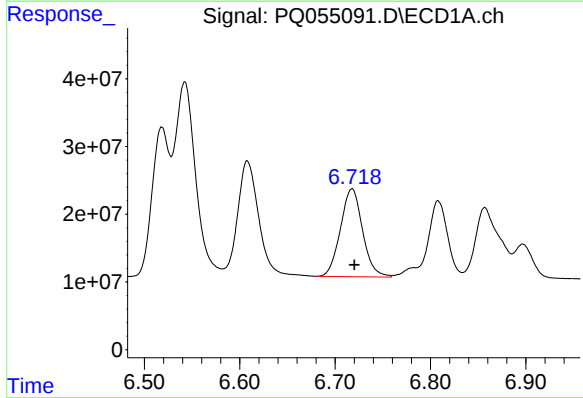
#5 AR-1016-3

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 263546217
Conc: 385.23 ng/ml



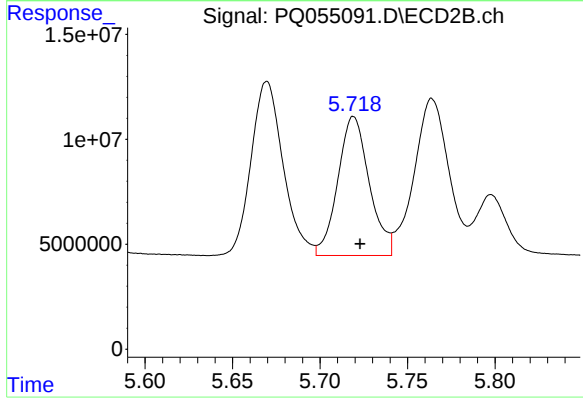
#5 AR-1016-3

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 105621752
Conc: 354.84 ng/ml



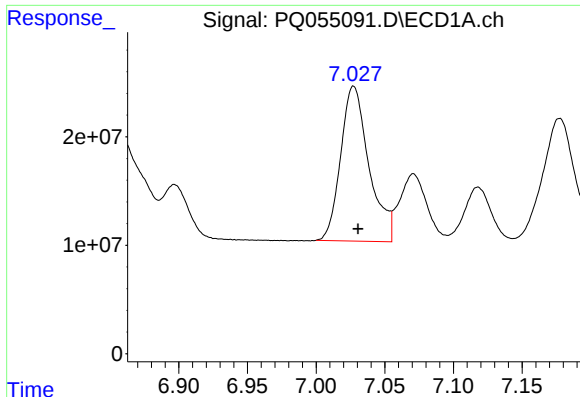
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 209387724
Conc: 387.05 ng/ml



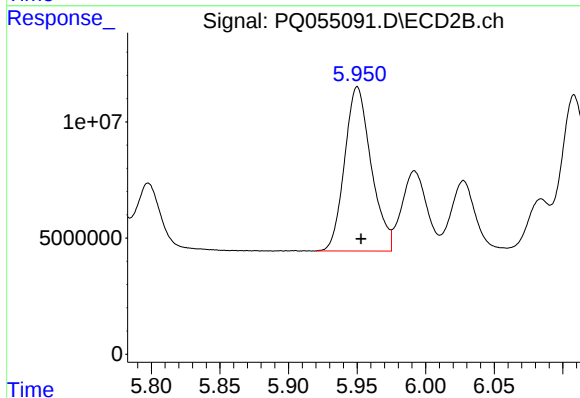
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 83040116
Conc: 328.11 ng/ml



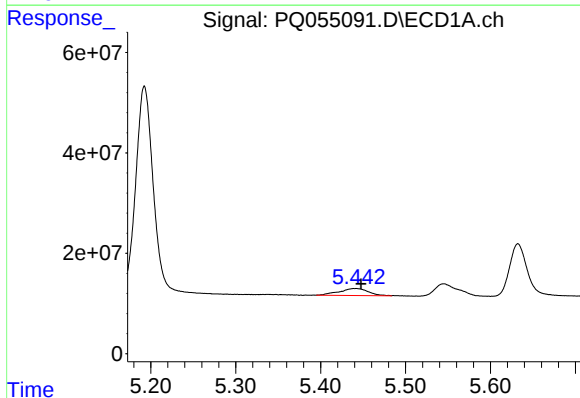
#7 AR-1016-5

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 205024769
Conc: 388.57 ng/ml



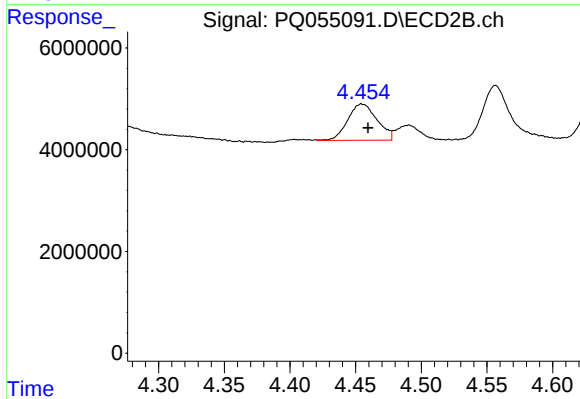
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 95287980
Conc: 298.95 ng/ml



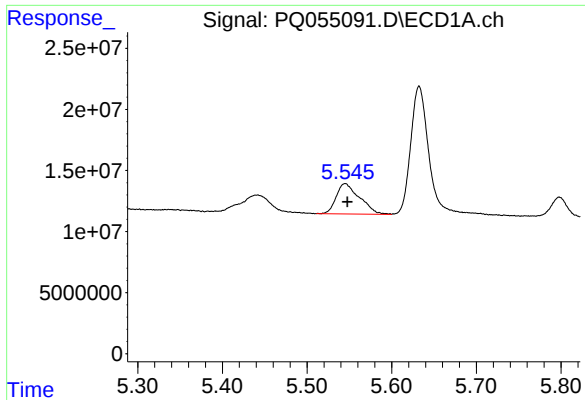
#8 AR-1221-1

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 33504638
Conc: 127.92 ng/ml



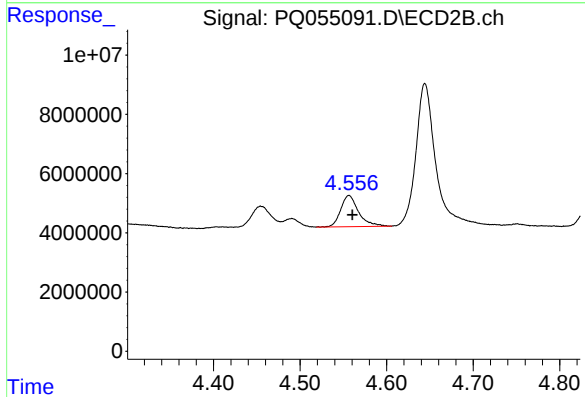
#8 AR-1221-1

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 11053484
Conc: 95.41 ng/ml



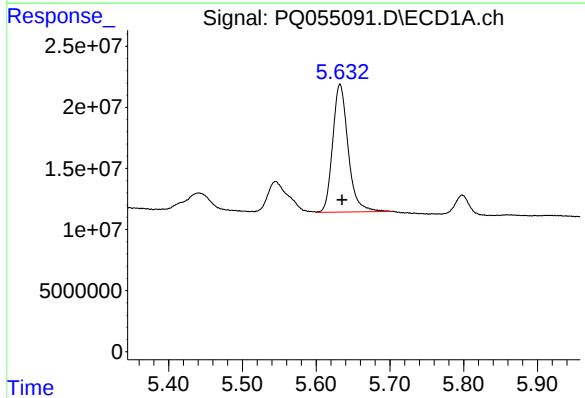
#9 AR-1221-2

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 47536355
Conc: 268.45 ng/ml



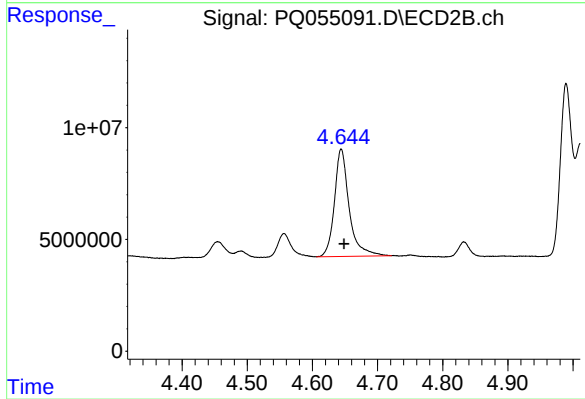
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 15190268
Conc: 189.66 ng/ml



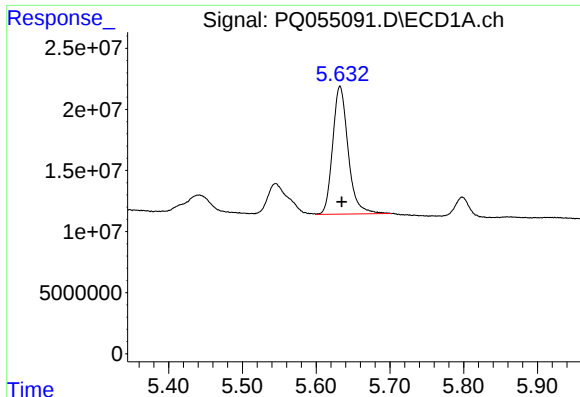
#10 AR-1221-3

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 152224589
Conc: 264.03 ng/ml



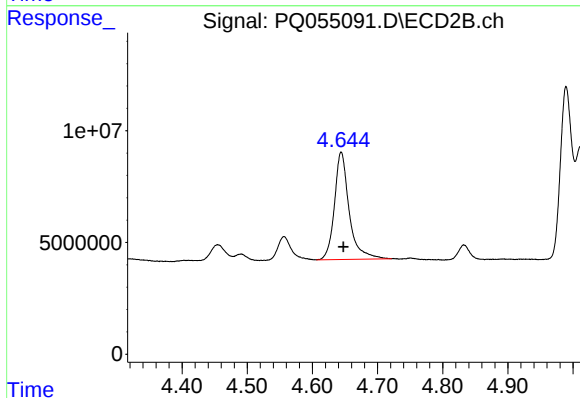
#10 AR-1221-3

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 75279687
Conc: 245.97 ng/ml



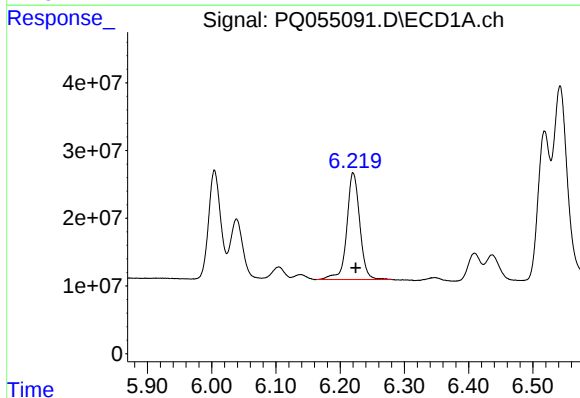
#11 AR-1232-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 152224589
Conc: 339.83 ng/ml



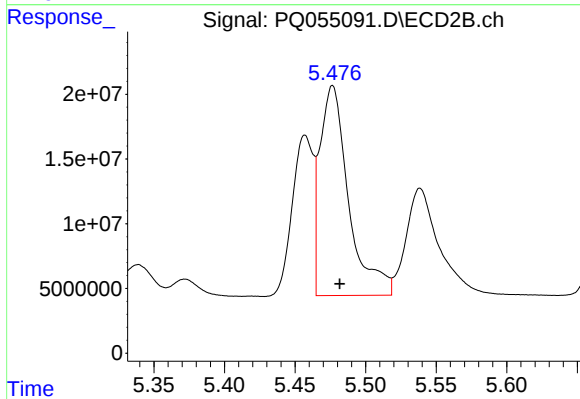
#11 AR-1232-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 75279687
Conc: 306.78 ng/ml



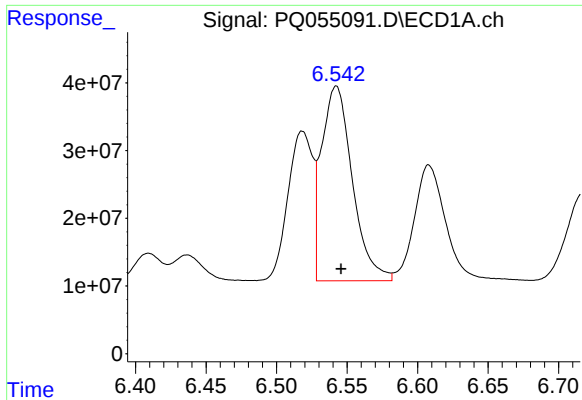
#12 AR-1232-2

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 221102112
Conc: 904.34 ng/ml



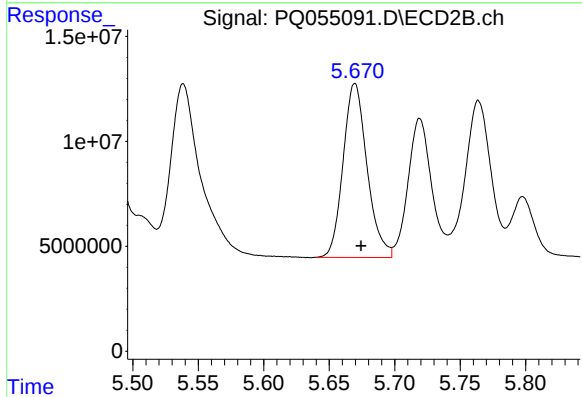
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 229089992
Conc: 830.49 ng/ml



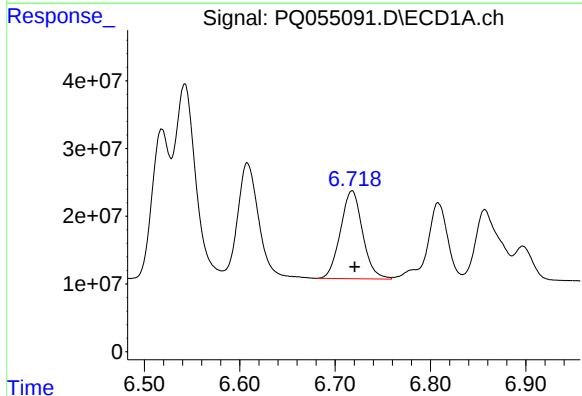
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 437046574
Conc: 907.03 ng/ml



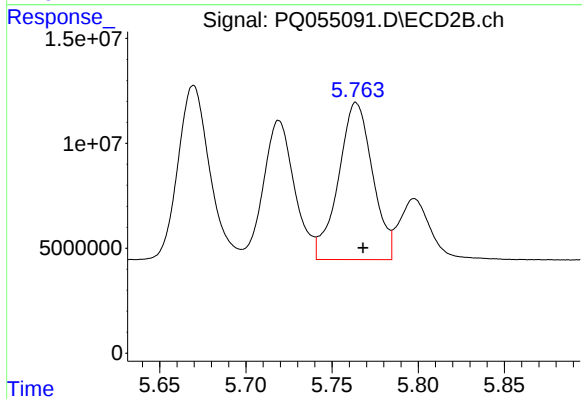
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 105621752
Conc: 860.98 ng/ml



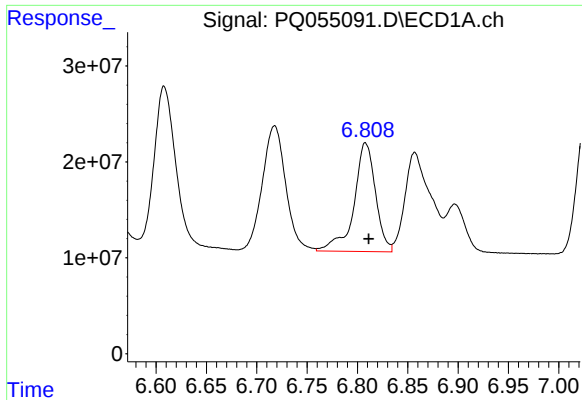
#14 AR-1232-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 209387724
Conc: 925.70 ng/ml



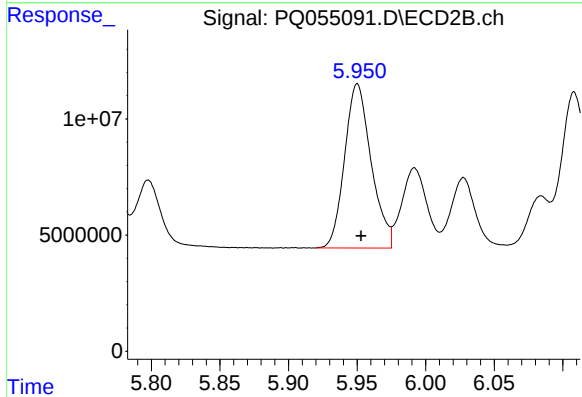
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 103247738
Conc: 928.21 ng/ml



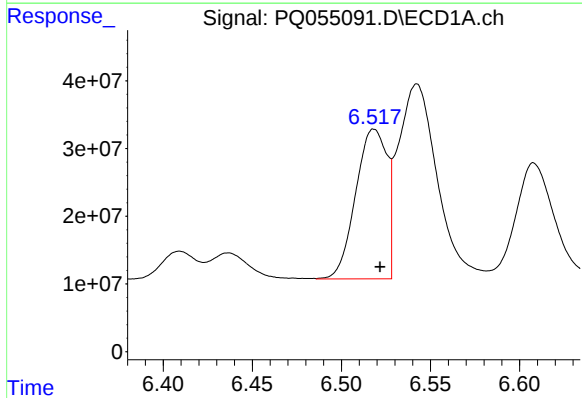
#15 AR-1232-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 168940201
Conc: 1018.60 ng/ml



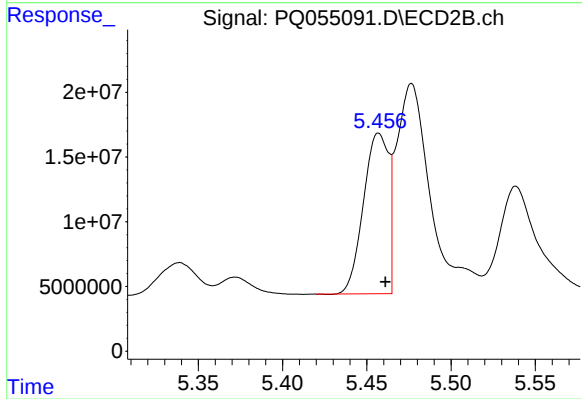
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 95287980
Conc: 769.00 ng/ml



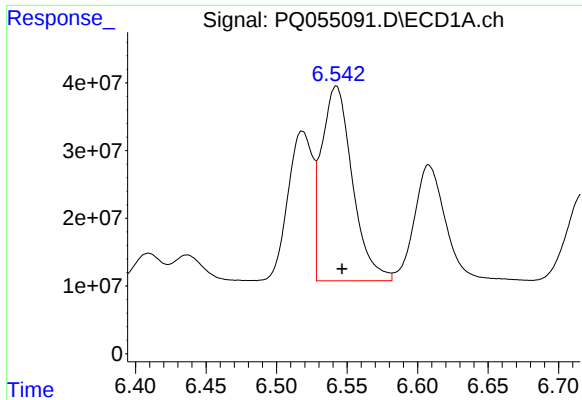
#16 AR-1242-1

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 270850252
Conc: 459.78 ng/ml



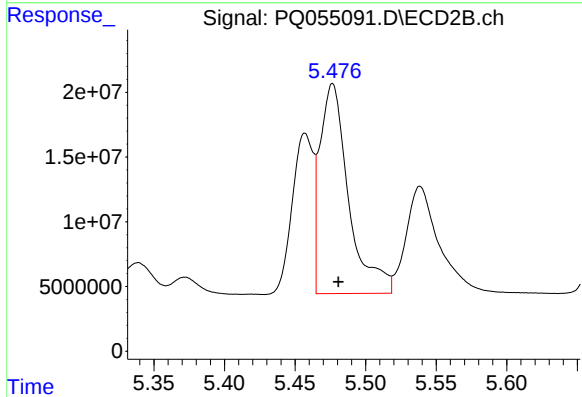
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 128580904
Conc: 412.39 ng/ml



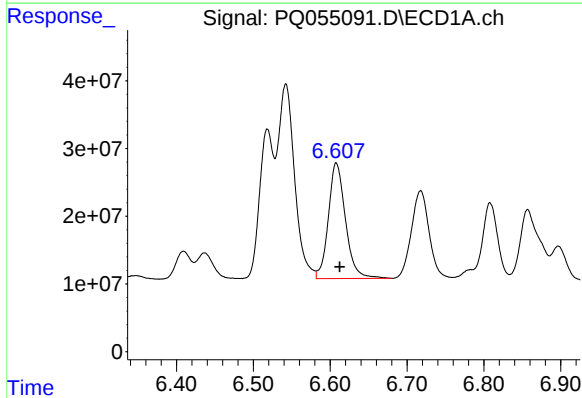
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 437046574
Conc: 457.51 ng/ml



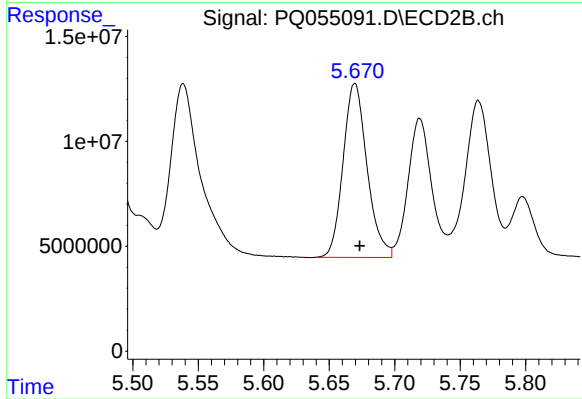
#17 AR-1242-2

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 229089992
Conc: 417.26 ng/ml



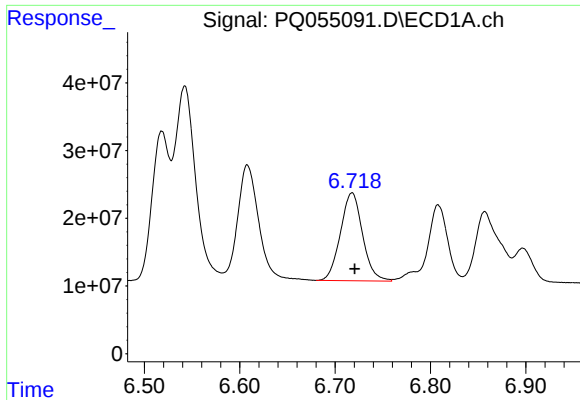
#18 AR-1242-3

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 263546217
Conc: 456.47 ng/ml



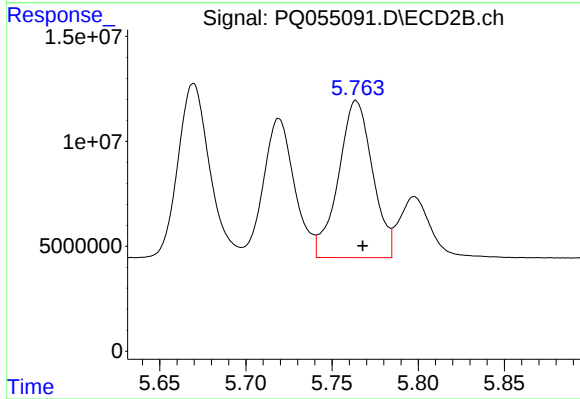
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 105621752
Conc: 418.02 ng/ml



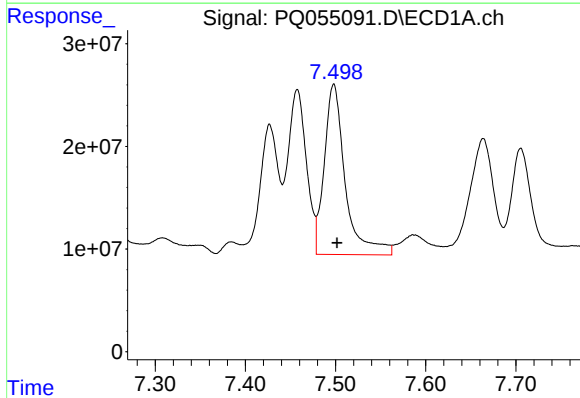
#19 AR-1242-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 209387724
Conc: 458.49 ng/ml



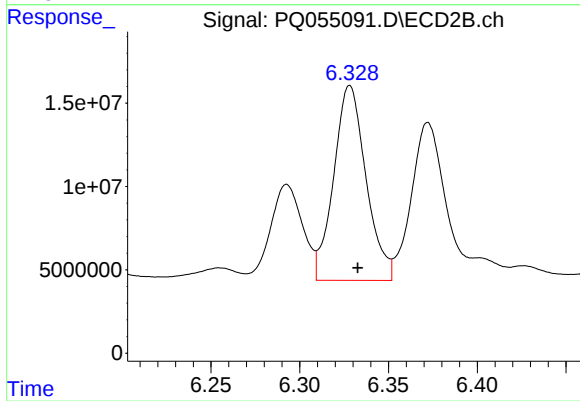
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 103247738
Conc: 412.87 ng/ml



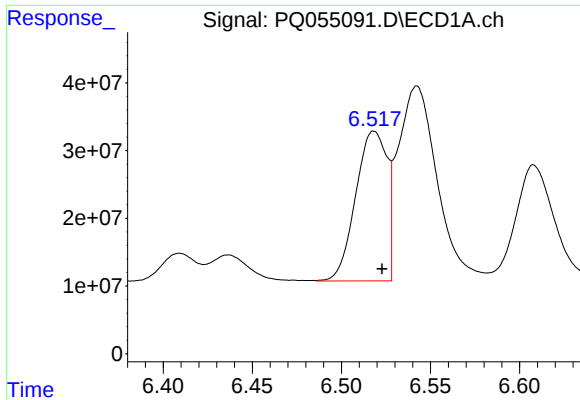
#20 AR-1242-5

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 268335600
Conc: 515.68 ng/ml



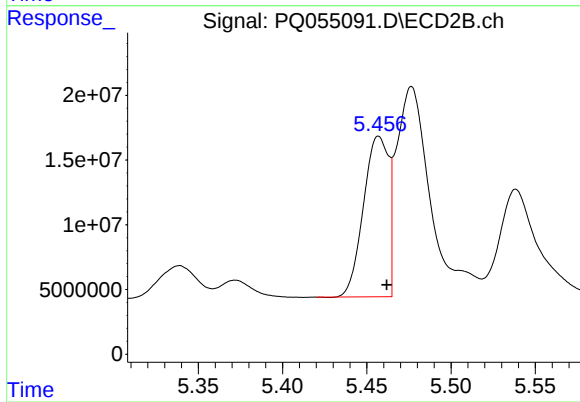
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 148359796
Conc: 423.17 ng/ml



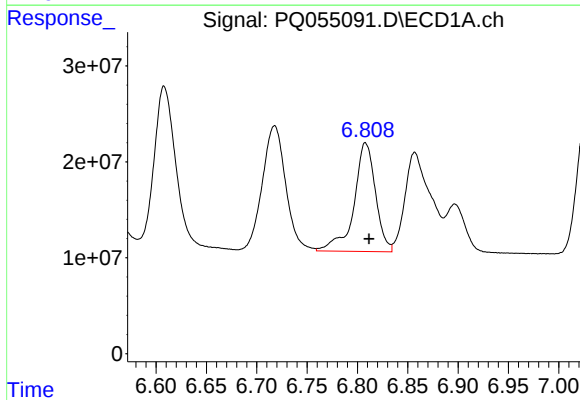
#21 AR-1248-1

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 270850252
Conc: 633.35 ng/ml



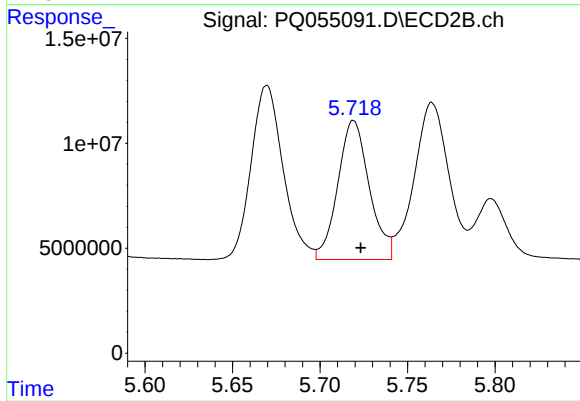
#21 AR-1248-1

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 128580904
Conc: 558.49 ng/ml



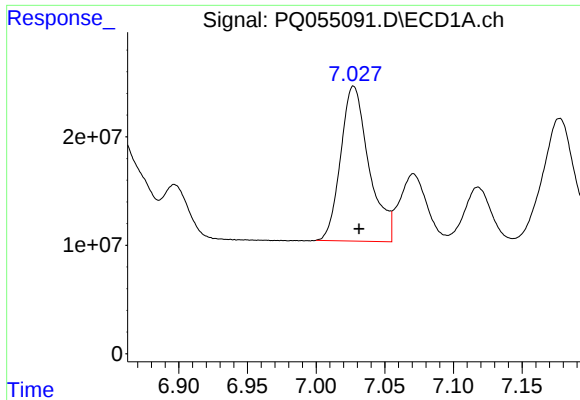
#22 AR-1248-2

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 168940201
Conc: 260.77 ng/ml



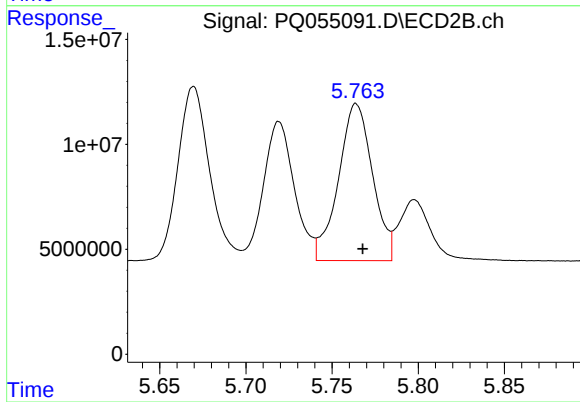
#22 AR-1248-2

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 83040116
Conc: 230.93 ng/ml



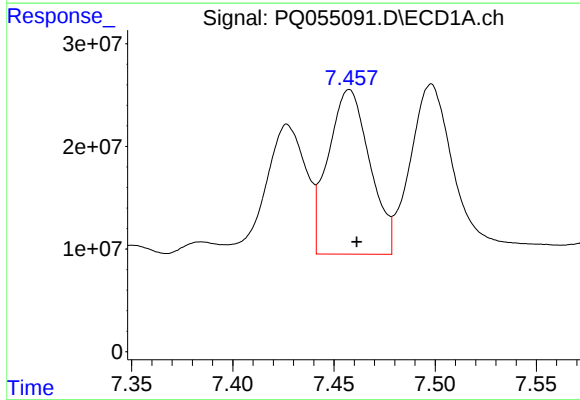
#23 AR-1248-3

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 205024769
Conc: 278.07 ng/ml



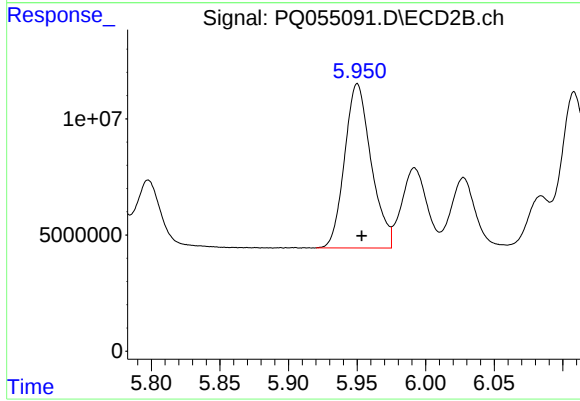
#23 AR-1248-3

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 103247738
Conc: 278.25 ng/ml



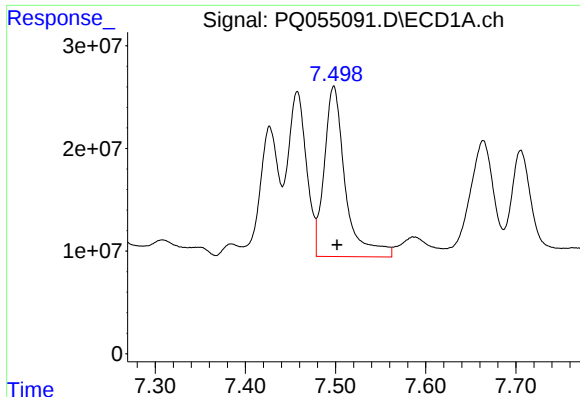
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 229727220
Conc: 266.21 ng/ml



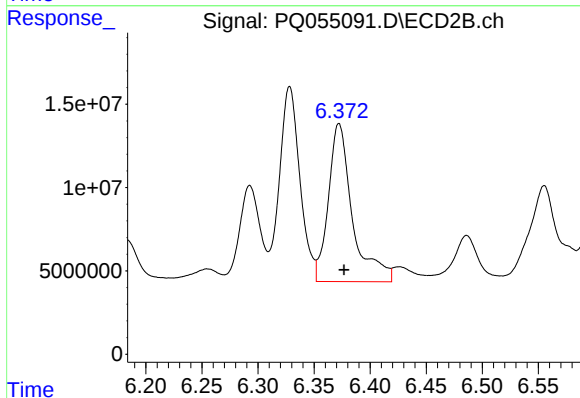
#24 AR-1248-4

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 95287980
Conc: 211.71 ng/ml



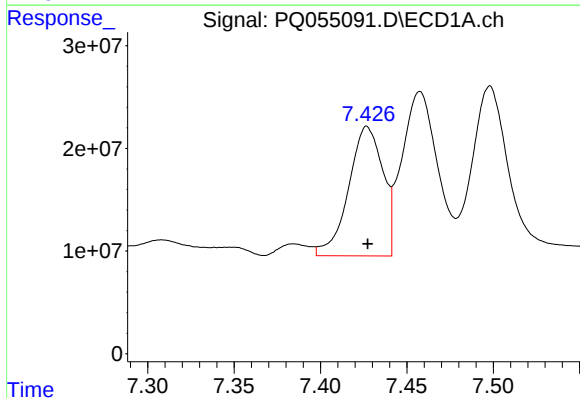
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 268335600
Conc: 304.38 ng/ml



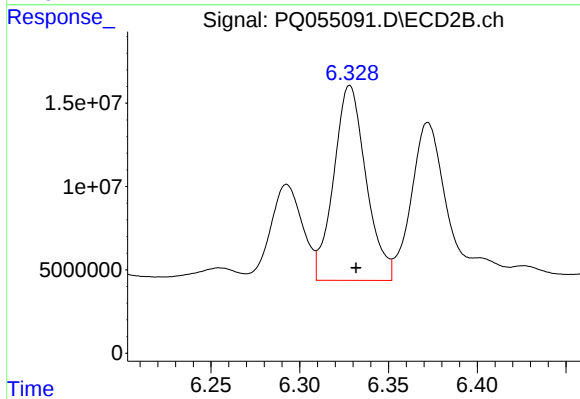
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 141582477
Conc: 290.70 ng/ml



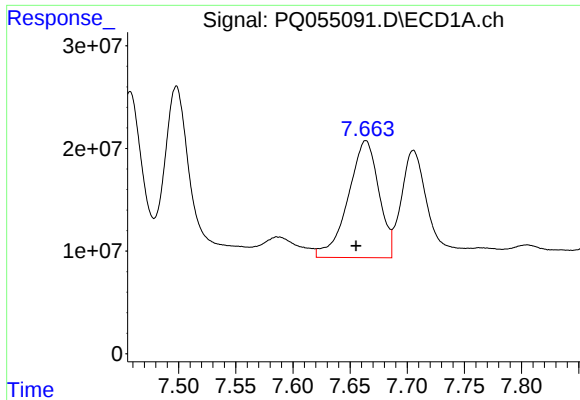
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 174280719
Conc: 211.21 ng/ml



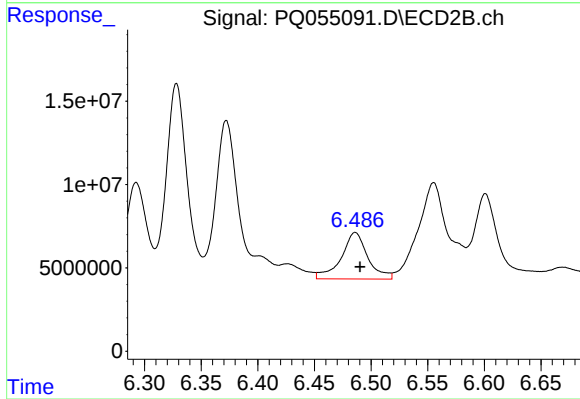
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 148359796
Conc: 203.68 ng/ml



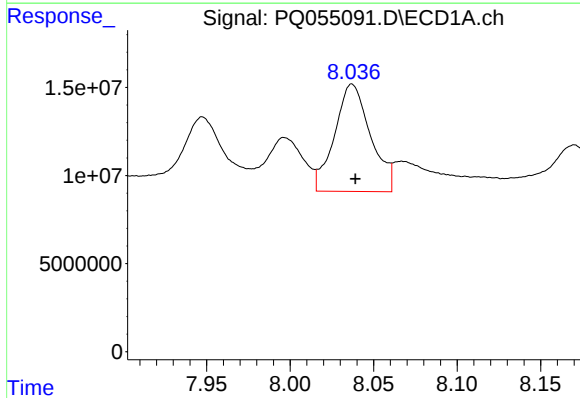
#27 AR-1254-2

R.T.: 7.664 min
Delta R.T.: 0.009 min
Response: 213461843
Conc: 165.52 ng/ml



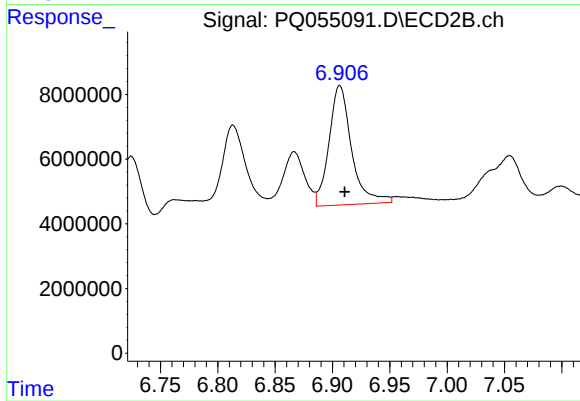
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 45744916
Conc: 71.04 ng/ml



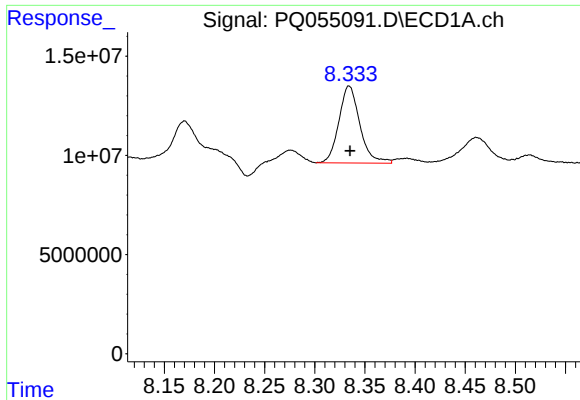
#28 AR-1254-3

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 91465313
Conc: 65.67 ng/ml



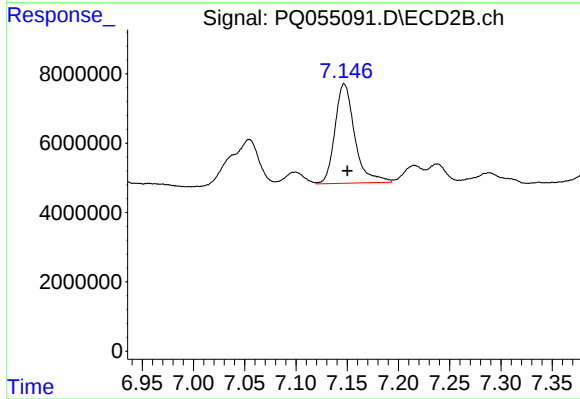
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 50650691
Conc: 48.57 ng/ml



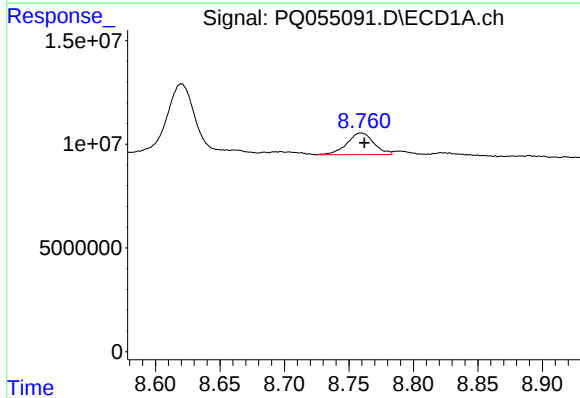
#29 AR-1254-4

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 56680841
Conc: 55.59 ng/ml



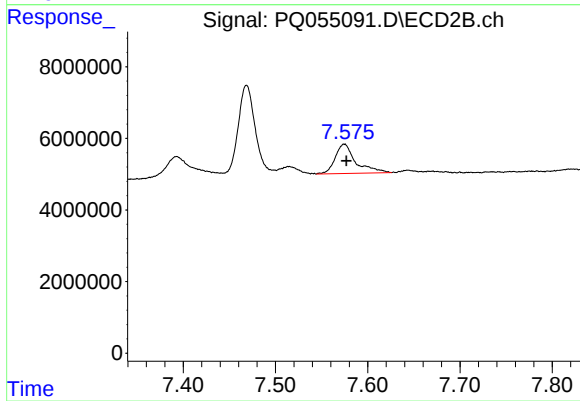
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 38435183
Conc: 54.61 ng/ml



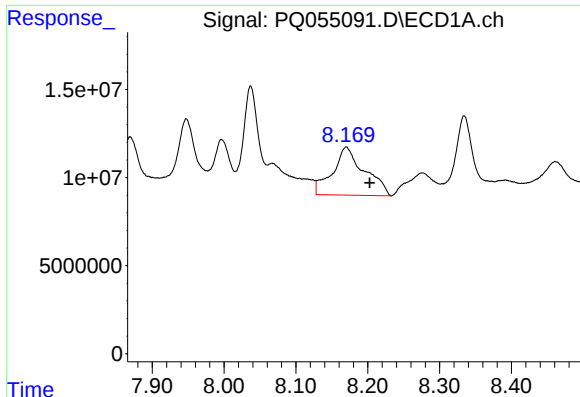
#30 AR-1254-5

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 15195837
Conc: 13.97 ng/ml



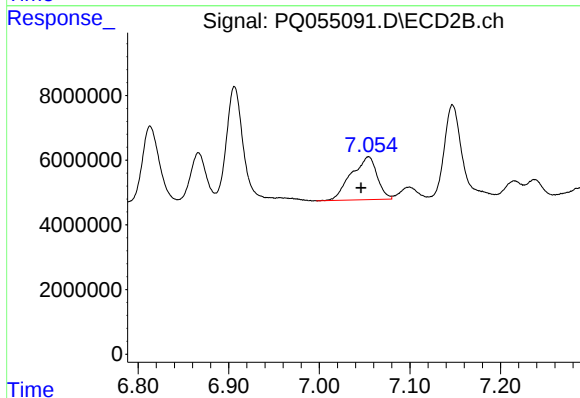
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 12798156
Conc: 12.45 ng/ml



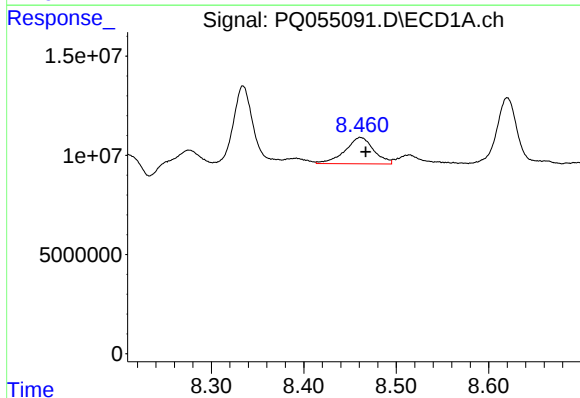
#31 AR-1260-1

R.T.: 8.170 min
Delta R.T.: -0.033 min
Response: 84187208
Conc: 96.24 ng/ml



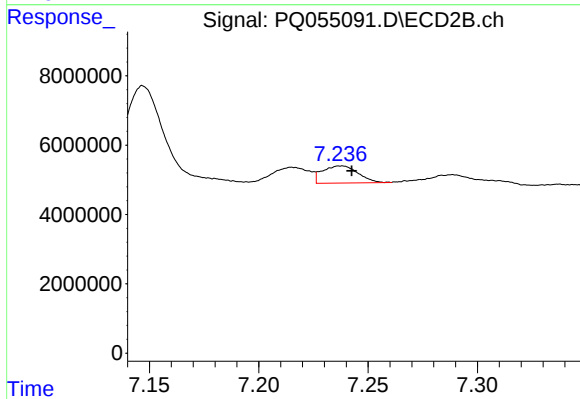
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: 0.008 min
Response: 26310336
Conc: 40.47 ng/ml



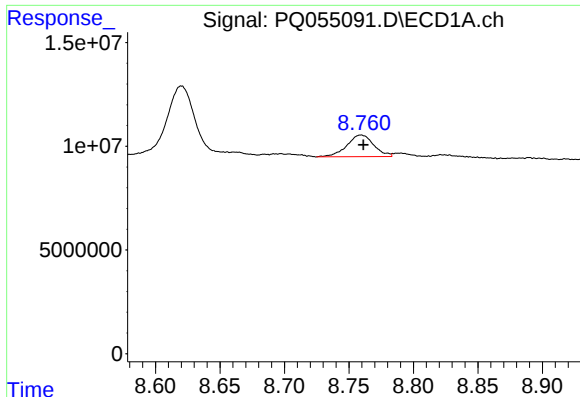
#32 AR-1260-2

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 28854809
Conc: 25.77 ng/ml



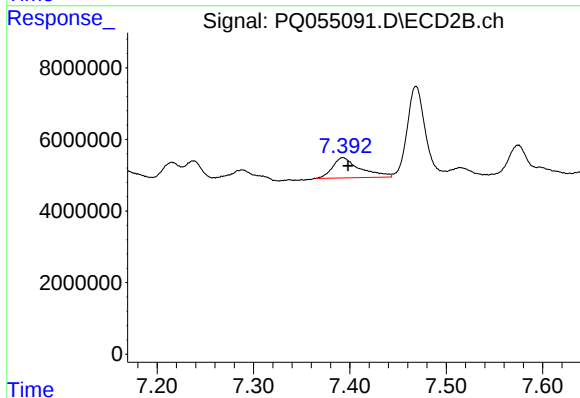
#32 AR-1260-2

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 5593346
Conc: 6.23 ng/ml



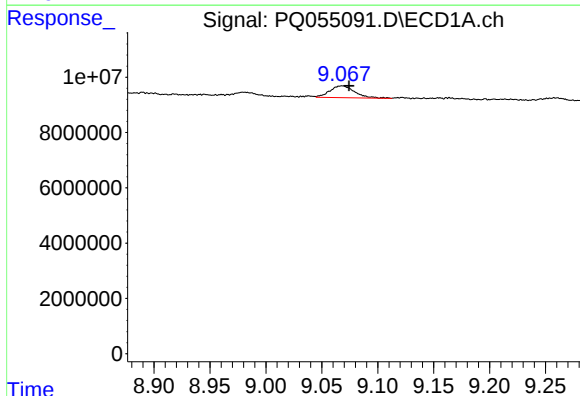
#33 AR-1260-3

R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 15195837
Conc: 12.41 ng/ml



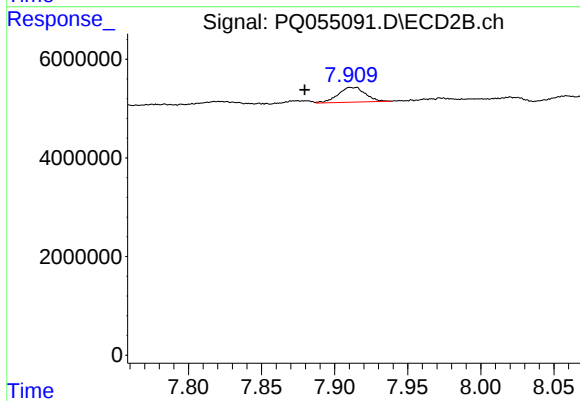
#33 AR-1260-3

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 11204510
Conc: 13.72 ng/ml



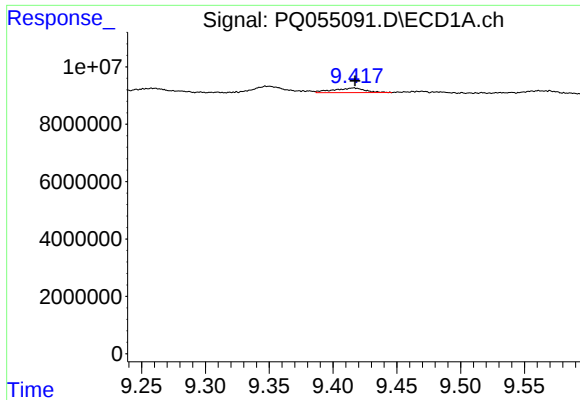
#34 AR-1260-4

R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 6593165
Conc: 7.21 ng/ml



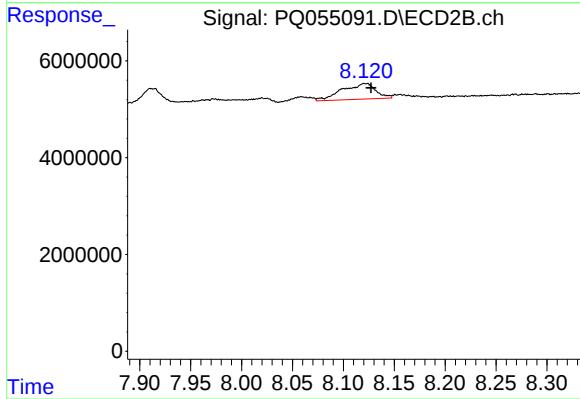
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: 0.032 min
Response: 3911936
Conc: 5.71 ng/ml



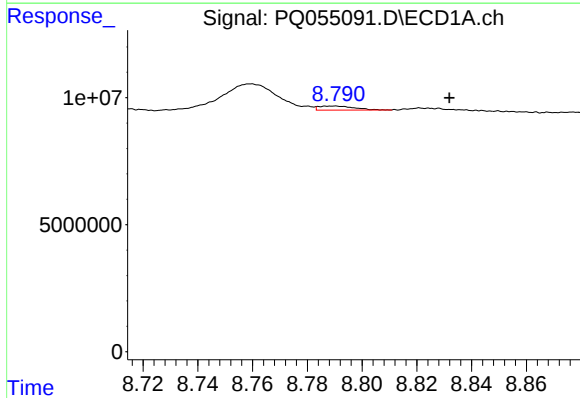
#35 AR-1260-5

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 2786491
Conc: 1.54 ng/ml



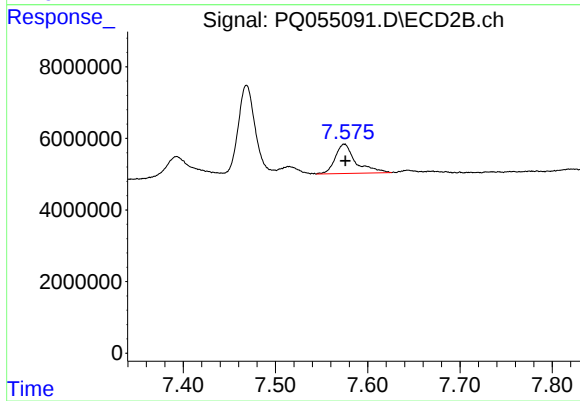
#35 AR-1260-5

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 7478410
Conc: 3.89 ng/ml



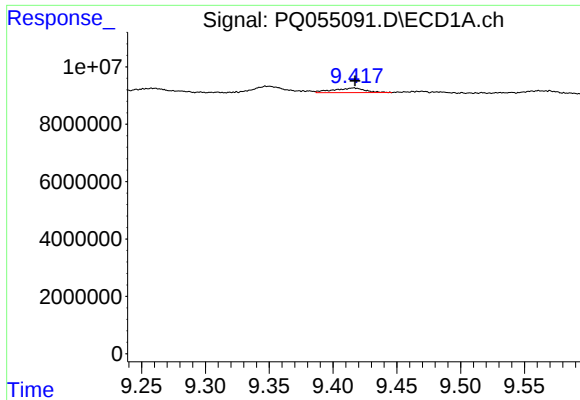
#36 AR-1262-1

R.T.: 8.789 min
Delta R.T.: -0.043 min
Response: 1442298
Conc: 1.14 ng/ml



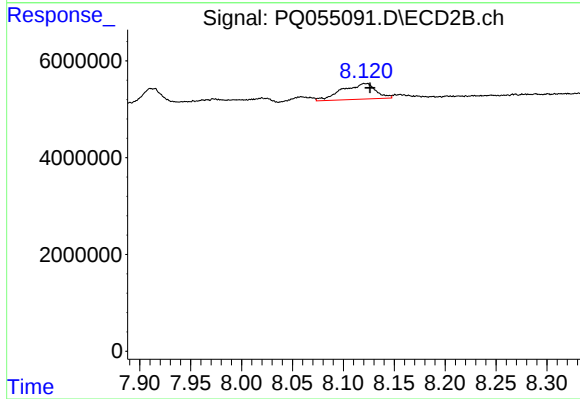
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 12798156
Conc: 23.17 ng/ml



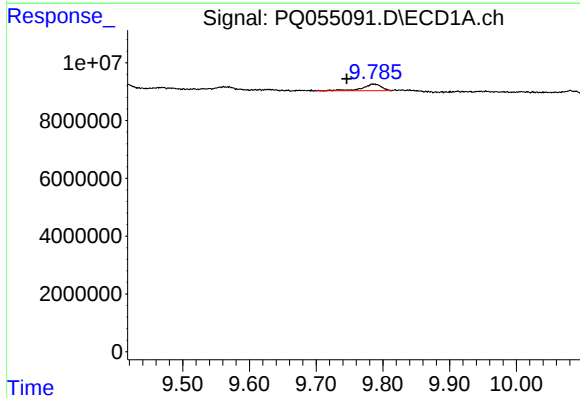
#37 AR-1262-2

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 2786491
Conc: 1.20 ng/ml



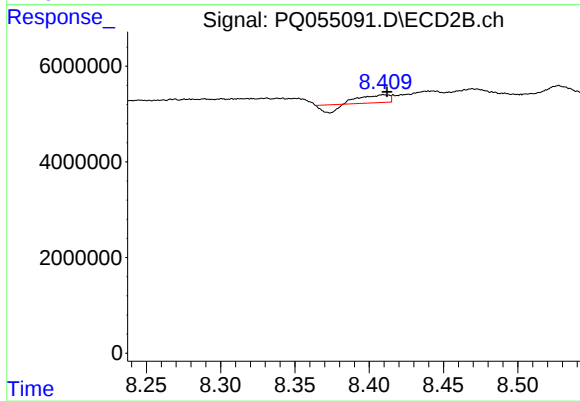
#37 AR-1262-2

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 7478410
Conc: 3.10 ng/ml



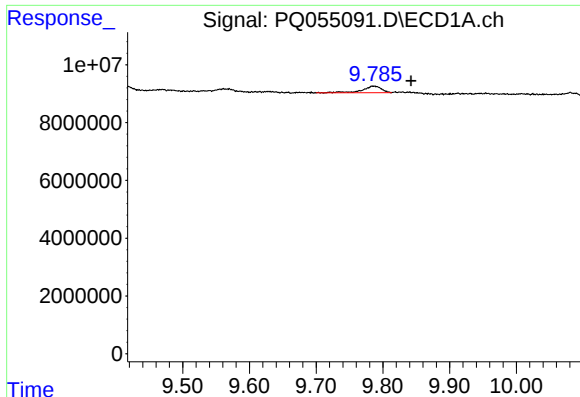
#38 AR-1262-3

R.T.: 9.785 min
Delta R.T.: 0.040 min
Response: 4630842
Conc: 4.69 ng/ml



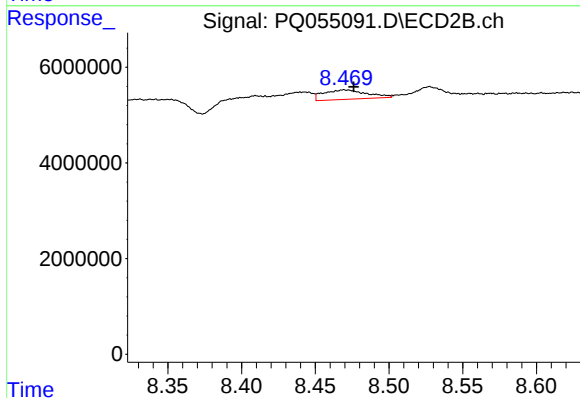
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 1143953
Conc: 1.18 ng/ml



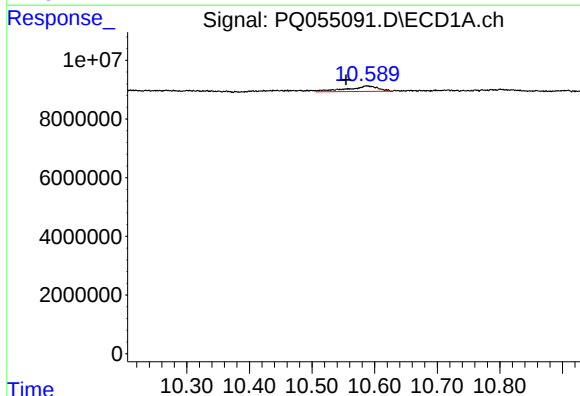
#39 AR-1262-4

R.T.: 9.785 min
Delta R.T.: -0.057 min
Response: 4630842
Conc: 7.09 ng/ml



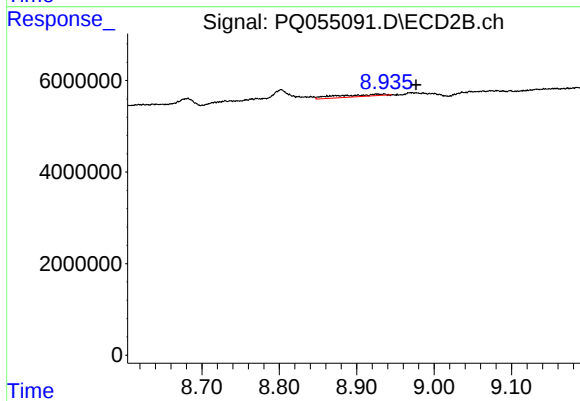
#39 AR-1262-4

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 3989248
Conc: 2.39 ng/ml



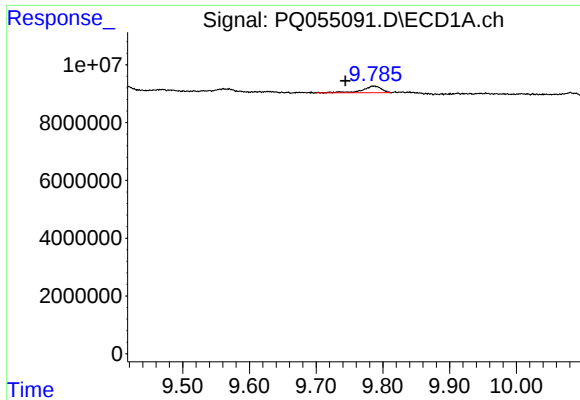
#40 AR-1262-5

R.T.: 10.587 min
Delta R.T.: 0.033 min
Response: 6491976
Conc: 7.49 ng/ml



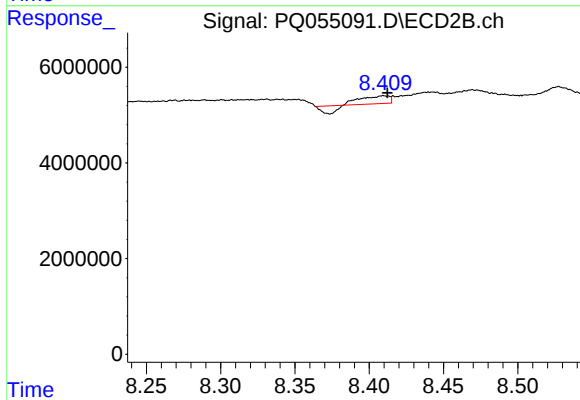
#40 AR-1262-5

R.T.: 8.935 min
Delta R.T.: -0.041 min
Response: 1989267
Conc: 2.53 ng/ml



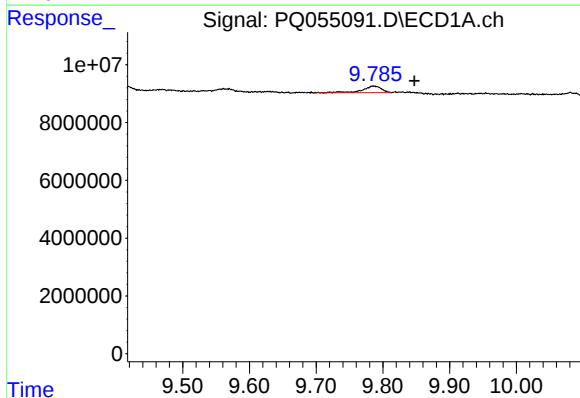
#41 AR-1268-1

R.T.: 9.785 min
Delta R.T.: 0.041 min
Response: 4630842
Conc: 1.75 ng/ml



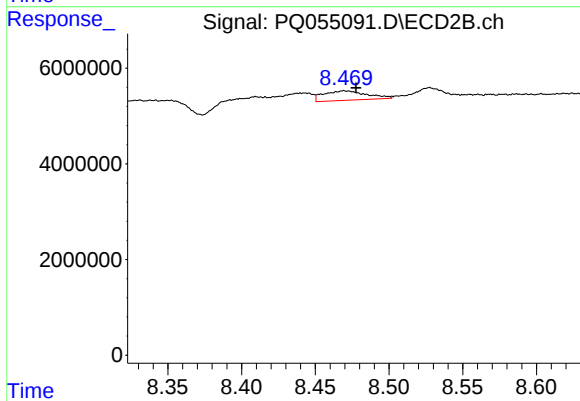
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 1143953
Conc: 0.40 ng/ml



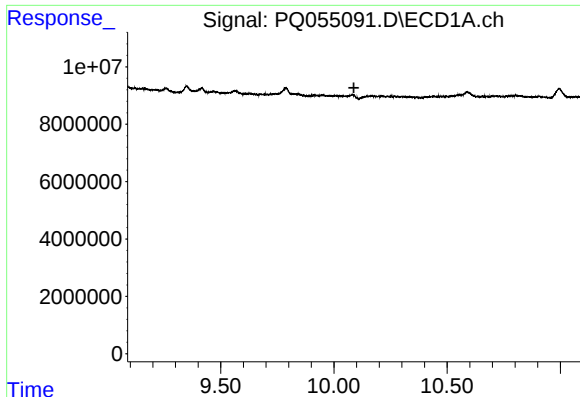
#42 AR-1268-2

R.T.: 9.785 min
Delta R.T.: -0.062 min
Response: 4630842
Conc: 1.88 ng/ml



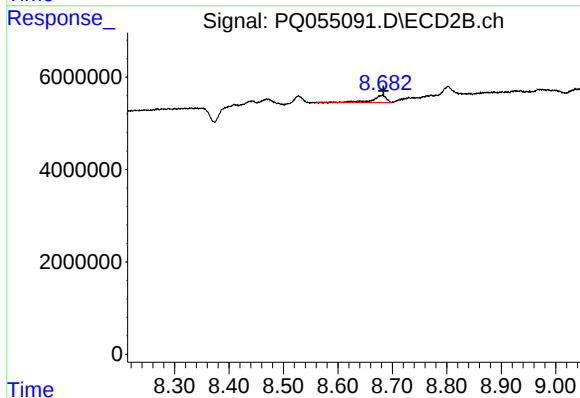
#42 AR-1268-2

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 3989248
Conc: 1.61 ng/ml



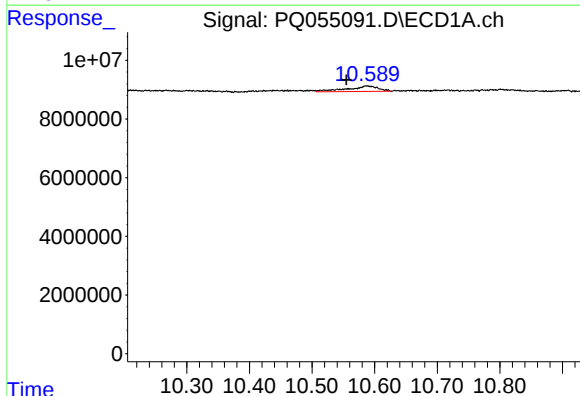
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.



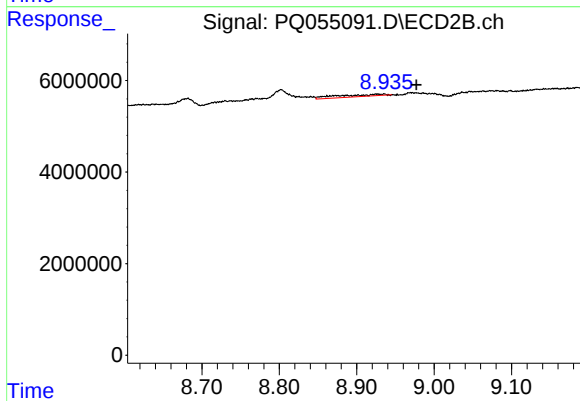
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 2740035
Conc: 1.27 ng/ml



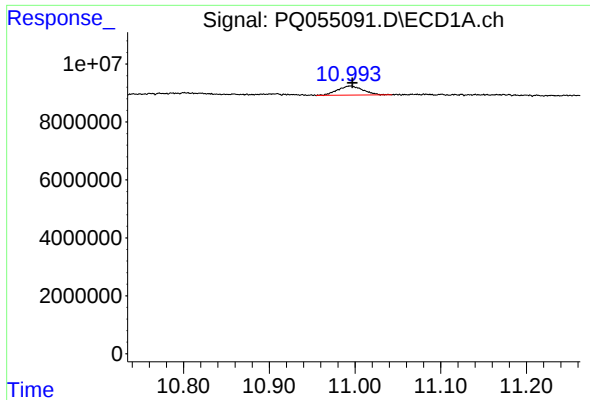
#44 AR-1268-4

R.T.: 10.587 min
Delta R.T.: 0.032 min
Response: 6491976
Conc: 6.90 ng/ml



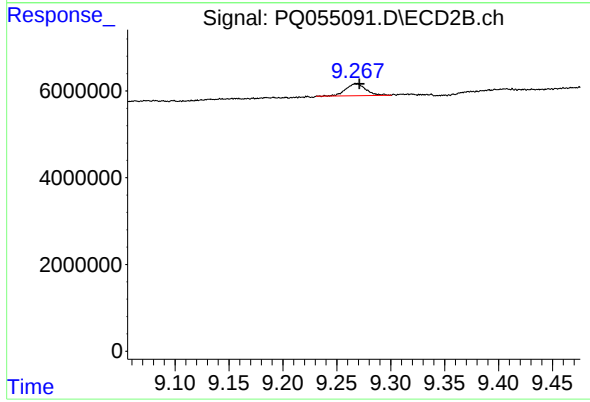
#44 AR-1268-4

R.T.: 8.935 min
Delta R.T.: -0.042 min
Response: 1989267
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: -0.002 min
Response: 6506054
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 3638555
Conc: 0.58 ng/ml