

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 19:21
 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 01:12:33 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	422.4E6	271.4E6	23.717	25.298
2)	SA Decachlor...	10.295	8.675	704.2E6	416.3E6	48.226	40.350
Target Compounds							
3)	L1 AR-1016-1	5.704	4.810	114.7E6	100.3E6	270.384	301.308
4)	L1 AR-1016-2	5.728	4.829	192.7E6	115.9E6	225.251	193.486
5)	L1 AR-1016-3	5.789	5.002	115.0E6	68020405	207.446	253.017
6)	L1 AR-1016-4	5.887	5.039	120.1E6	147.7E6	281.069	648.819 #
7)	L1 AR-1016-5	6.175	5.249	230.1E6	193.2E6	582.565	673.046
8)	L2 AR-1221-1	4.742	3.953	2104074	593280	12.073	5.200 #
9)	L2 AR-1221-2	4.837	4.039	7727643	4240039	62.944	53.558
10)	L2 AR-1221-3	4.910	4.113	11656776	8012892	27.904	28.889
11)	L3 AR-1232-1	4.910	4.113	11656776	8012892	33.220	35.226
12)	L3 AR-1232-2	5.432	4.829	80703546	115.9E6	321.134	491.916 #
13)	L3 AR-1232-3	5.728	5.002	192.7E6	68020405	539.706	585.819
14)	L3 AR-1232-4	5.887	5.081	120.1E6	155.2E6	655.410	1591.709 #
15)	L3 AR-1232-5	5.969	5.249	194.1E6	193.2E6	678.805	1880.563 #
16)	L4 AR-1242-1	5.704	4.810	114.7E6	100.3E6	294.534	352.071
17)	L4 AR-1242-2	5.728	4.829	192.7E6	115.9E6	251.173	229.107
18)	L4 AR-1242-3	5.789	5.002	115.0E6	68020405	226.780	298.813 #
19)	L4 AR-1242-4	5.887	5.081	120.1E6	155.2E6	307.846	678.651 #
20)	L4 AR-1242-5	6.622	5.597	302.8E6	270.5E6	766.013	905.789
21)	L5 AR-1248-1	5.704	4.810	114.7E6	100.3E6	390.519	449.333
22)	L5 AR-1248-2	5.969	5.039	194.1E6	147.7E6	361.599	443.135
23)	L5 AR-1248-3	6.175	5.081	230.1E6	155.2E6	366.058	442.863
24)	L5 AR-1248-4	6.582	5.249	248.7E6	193.2E6	380.254	462.478
25)	L5 AR-1248-5	6.622	5.639	302.8E6	228.3E6	435.911	509.459
26)	L6 AR-1254-1	6.554	5.597	188.0E6	270.5E6	291.987	405.674 #
27)	L6 AR-1254-2	6.778	5.740	271.5E6	70858896	272.212	129.053 #
28)	L6 AR-1254-3	7.138	6.139	196.1E6	116.7E6	177.043	125.516 #
29)	L6 AR-1254-4	7.426	6.366	81888589	78939660	111.780	116.728
30)	L6 AR-1254-5	7.840	6.775	22242344	21903541	26.296	26.812
31)	L7 AR-1260-1	7.266	6.281	124.8E6	54317084	194.780	99.437 #
32)	L7 AR-1260-2	7.550	6.451	23294457	7824749	31.607	11.758 #
33)	L7 AR-1260-3	7.840	6.601	22242344	10898868	23.849	17.613 #
34)	L7 AR-1260-4	8.135	7.069	8989034	1248744	13.020	2.362 #
35)	L7 AR-1260-5	8.467	7.304	5690667	3026277	4.099	2.312 #
36)	L8 AR-1262-1	7.905	6.775	3327393	21903541	3.319	51.727 #
37)	L8 AR-1262-2	8.467	7.304	5690667	3026277	3.100	1.895 #
38)	L8 AR-1262-3	8.809	7.590	3214731	1148719	3.983	1.790 #
39)	L8 AR-1262-4	8.809f	7.648	3214731	4461887	5.367	3.782 #
40)	L8 AR-1262-5	9.546	8.143	950197	466759	1.411	0.929 #
41)	L9 AR-1268-1	8.809	7.590	3214731	1148719	1.481	0.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
Data File : PQ056978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 19:21
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 01:12:33 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

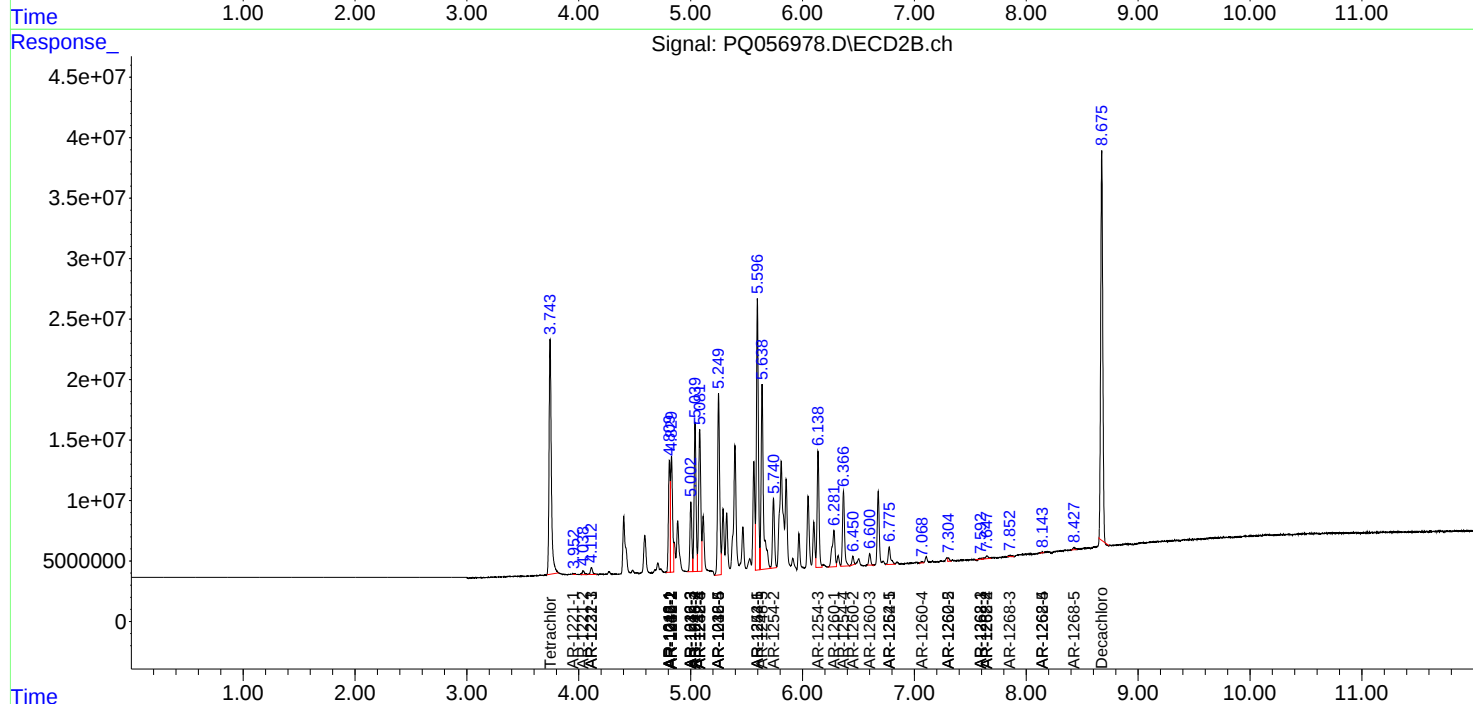
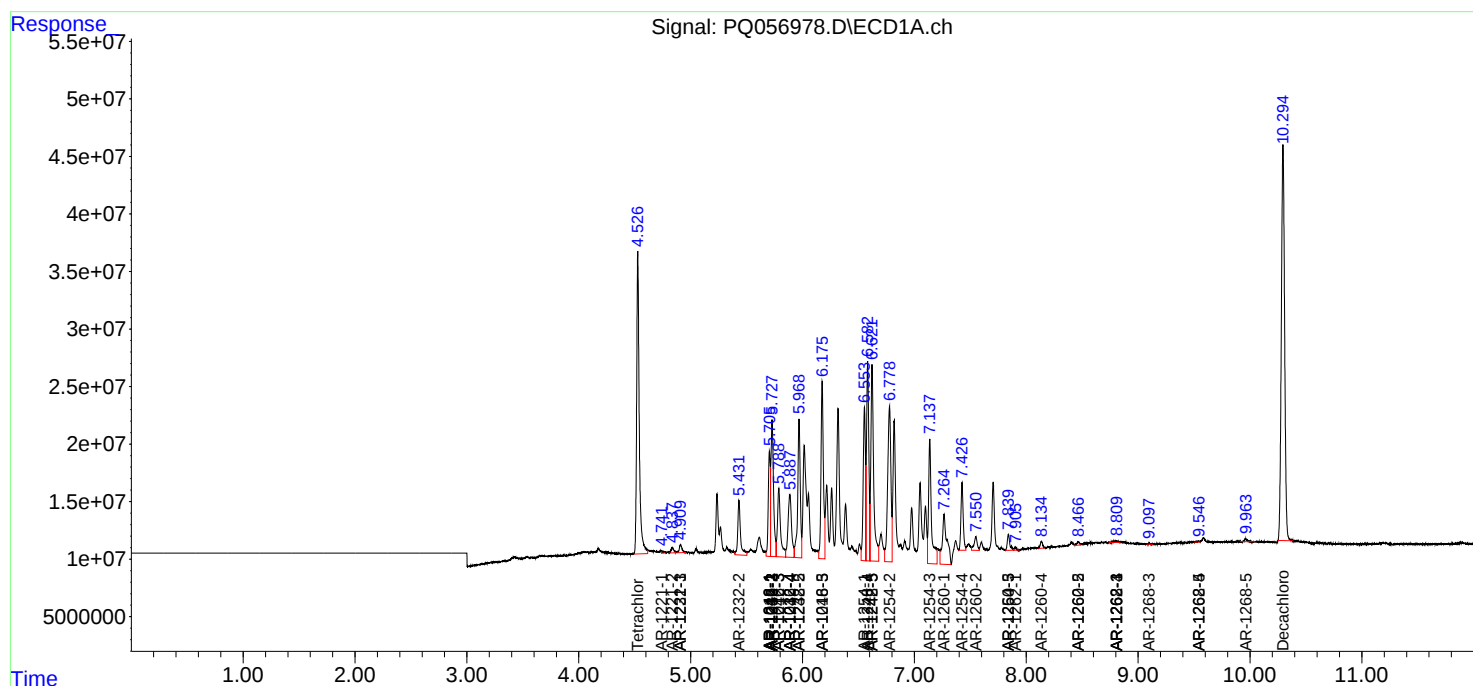
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.648	0	4461887	N.D.	2.653 #
43) L9	AR-1268-3	9.104	7.853	1147674	1987419	0.641	1.553 #
44) L9	AR-1268-4	9.546	8.143	950197	466759	1.321	0.848 #
45) L9	AR-1268-5	9.964	8.428	4104019	2427889	0.695	0.544

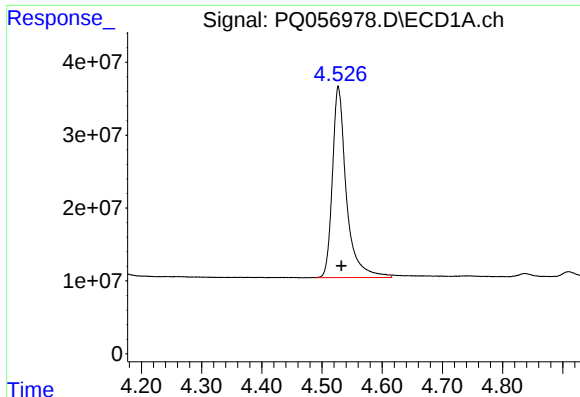
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
Data File : PQ056978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 19:21
Operator : YP\AJ
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Quant Time: Apr 15 01:12:33 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

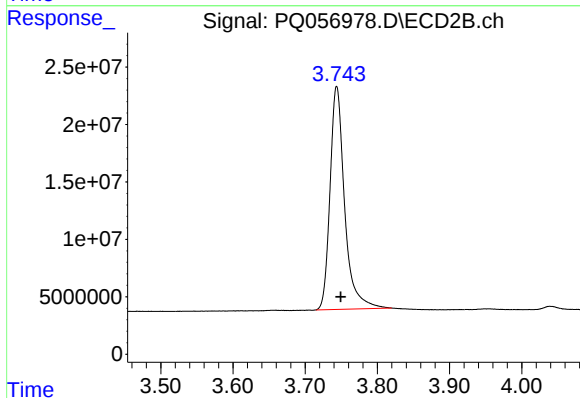
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





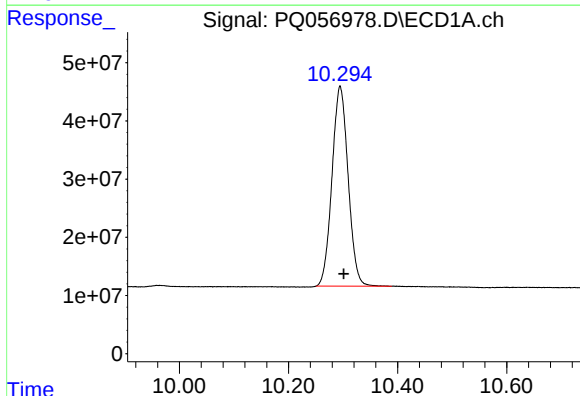
#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 422426106
Conc: 23.72 ng/ml



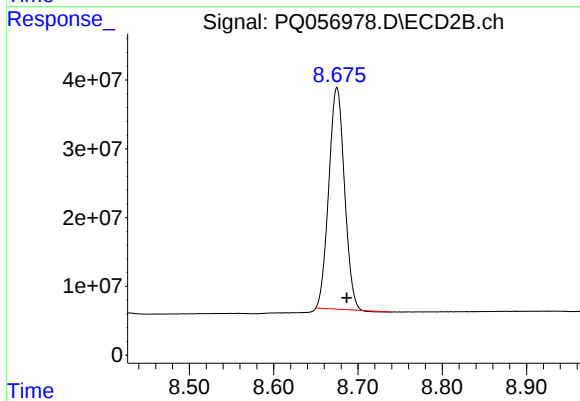
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 271404605
Conc: 25.30 ng/ml



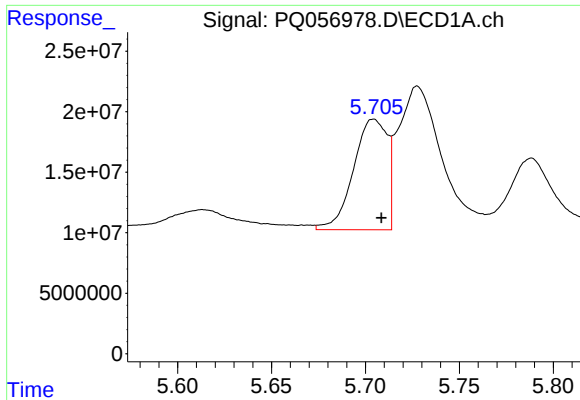
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.006 min
Response: 704170757
Conc: 48.23 ng/ml



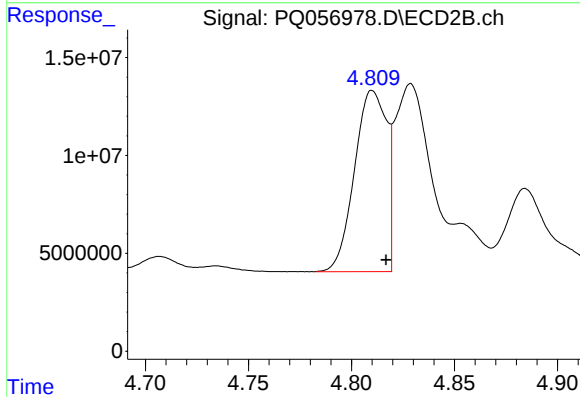
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 416280192
Conc: 40.35 ng/ml



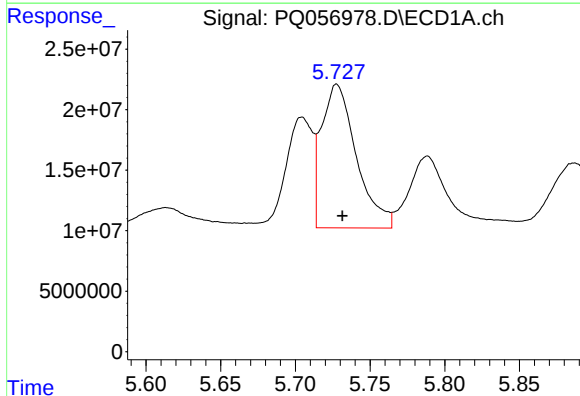
#3 AR-1016-1

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 114680938
Conc: 270.38 ng/ml



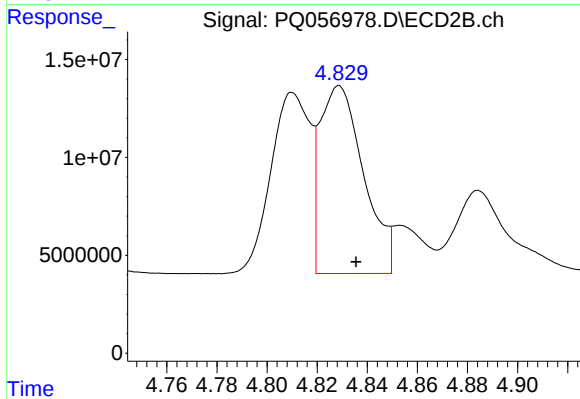
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 100290081
Conc: 301.31 ng/ml



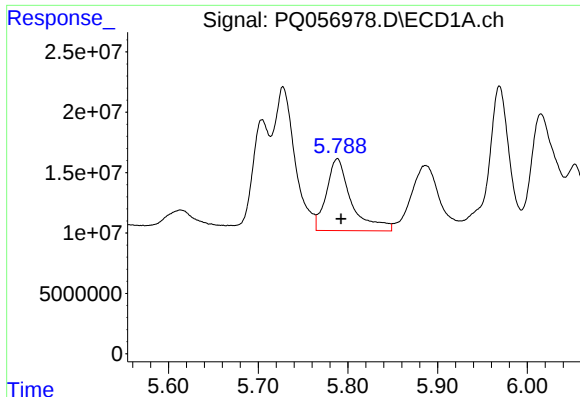
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 192659302
Conc: 225.25 ng/ml



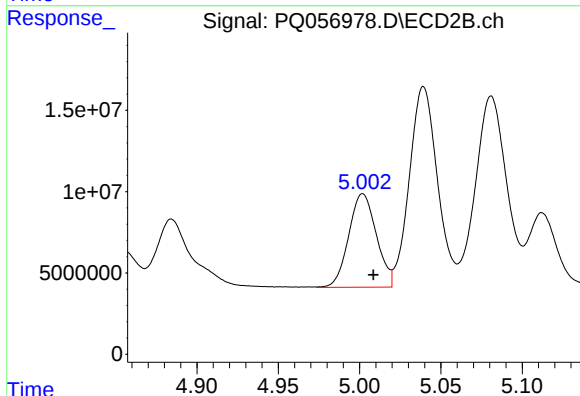
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 115859103
Conc: 193.49 ng/ml



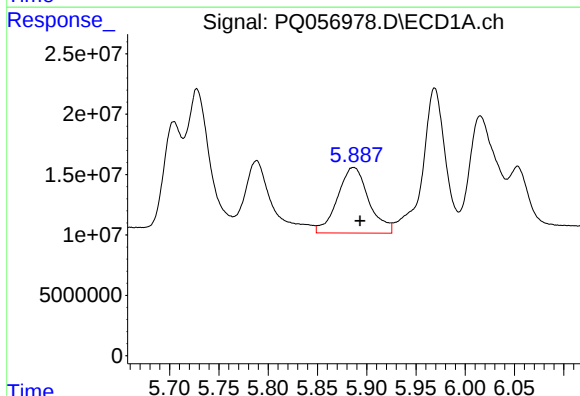
#5 AR-1016-3

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 115001716
Conc: 207.45 ng/ml



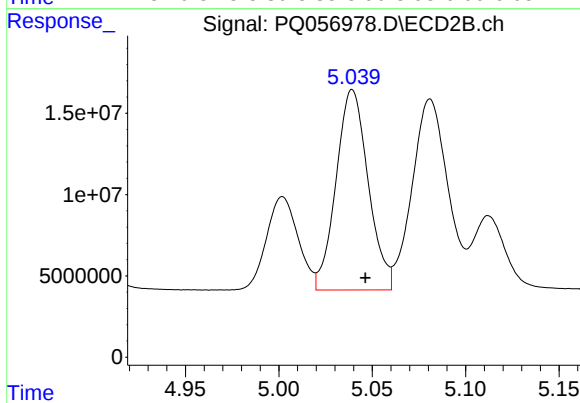
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 68020405
Conc: 253.02 ng/ml



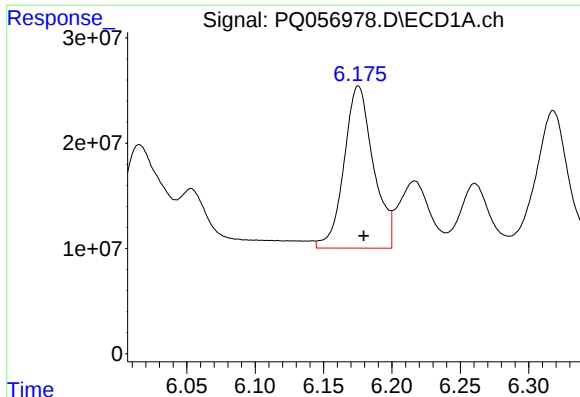
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 120090233
Conc: 281.07 ng/ml



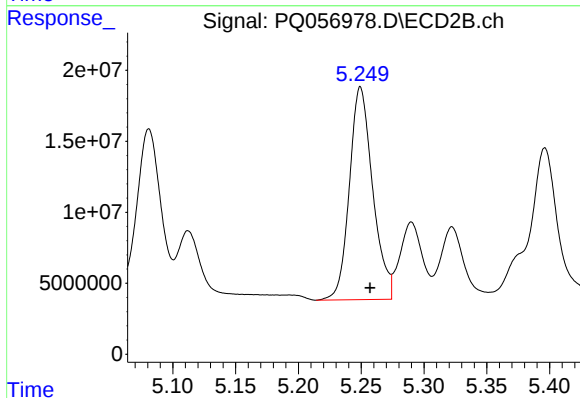
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 147734156
Conc: 648.82 ng/ml



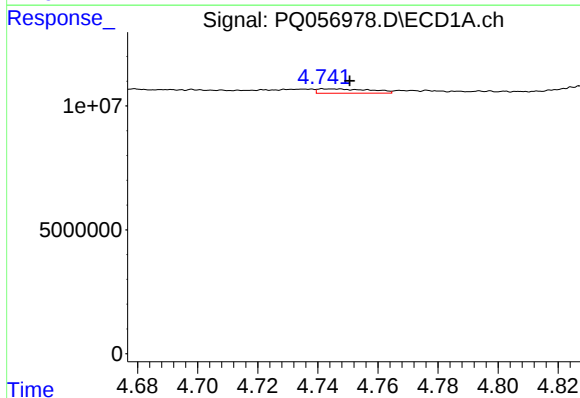
#7 AR-1016-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 230127986
Conc: 582.57 ng/ml



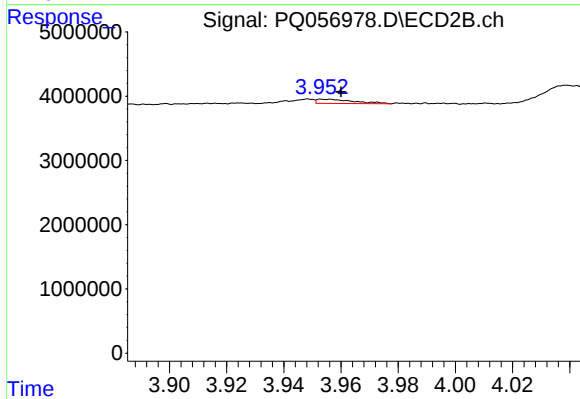
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 193200387
Conc: 673.05 ng/ml



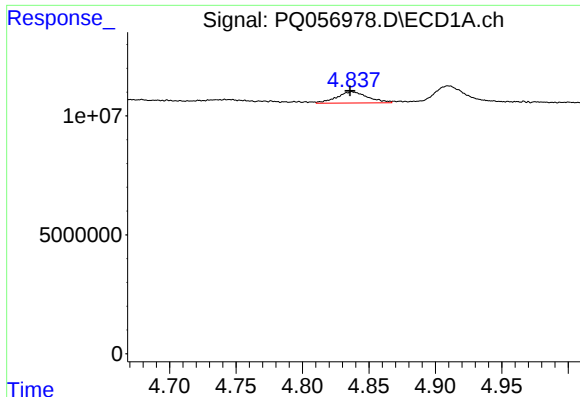
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.009 min
Response: 2104074
Conc: 12.07 ng/ml



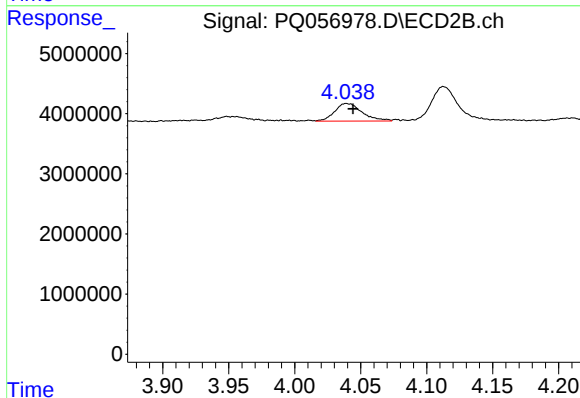
#8 AR-1221-1

R.T.: 3.953 min
Delta R.T.: -0.007 min
Response: 593280
Conc: 5.20 ng/ml



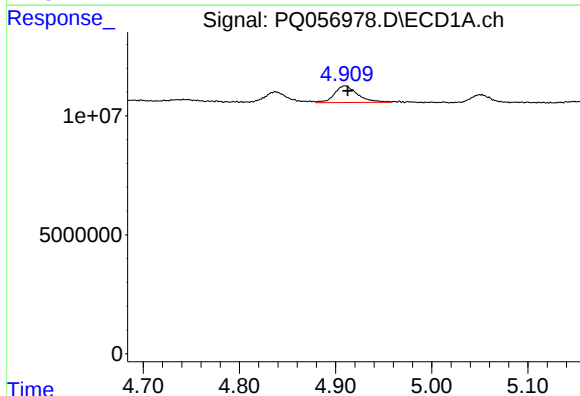
#9 AR-1221-2

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 7727643
Conc: 62.94 ng/ml



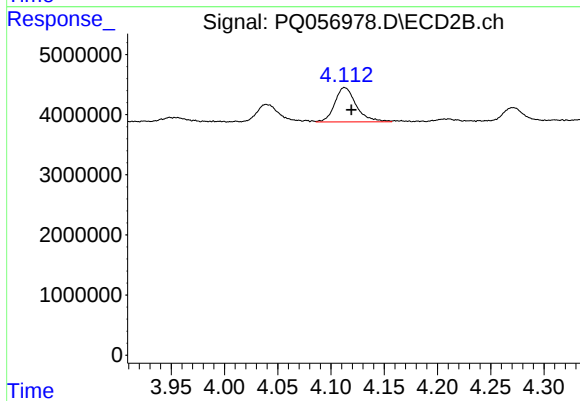
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 4240039
Conc: 53.56 ng/ml



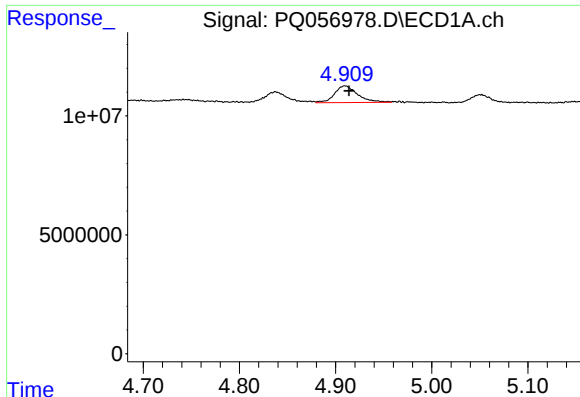
#10 AR-1221-3

R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 11656776
Conc: 27.90 ng/ml



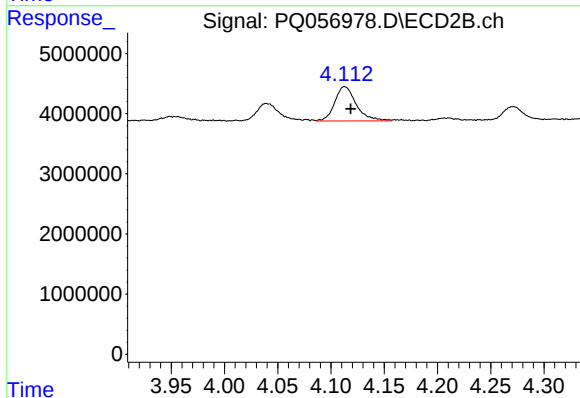
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.007 min
Response: 8012892
Conc: 28.89 ng/ml



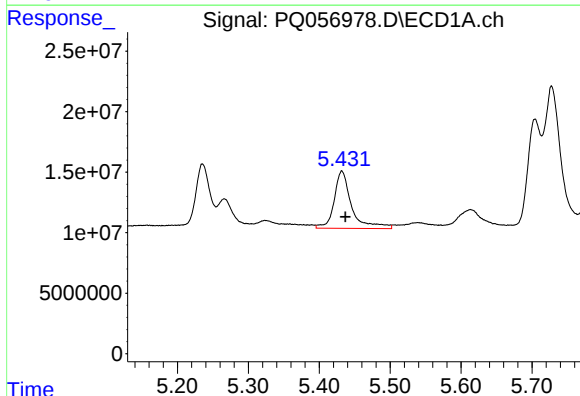
#11 AR-1232-1

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 11656776
Conc: 33.22 ng/ml



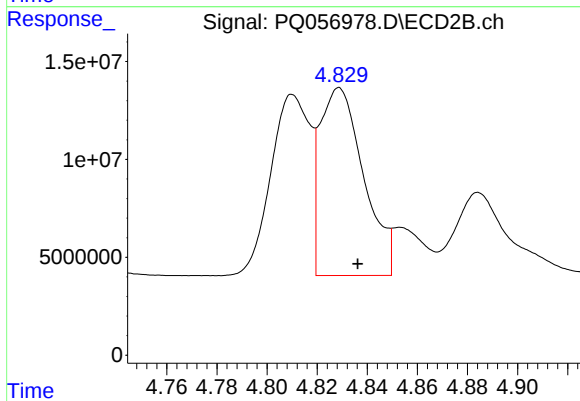
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 8012892
Conc: 35.23 ng/ml



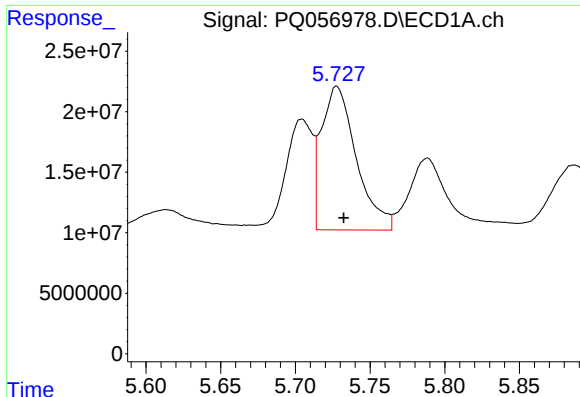
#12 AR-1232-2

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 80703546
Conc: 321.13 ng/ml



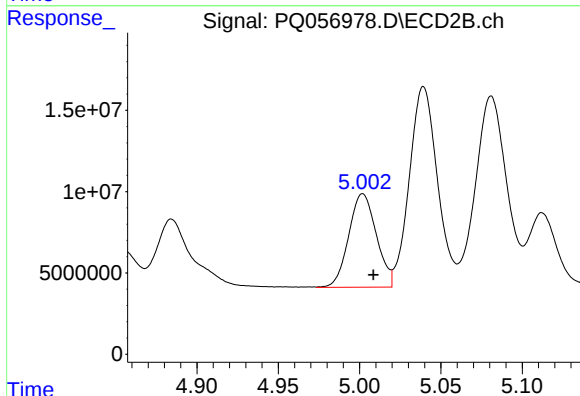
#12 AR-1232-2

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 115859103
Conc: 491.92 ng/ml



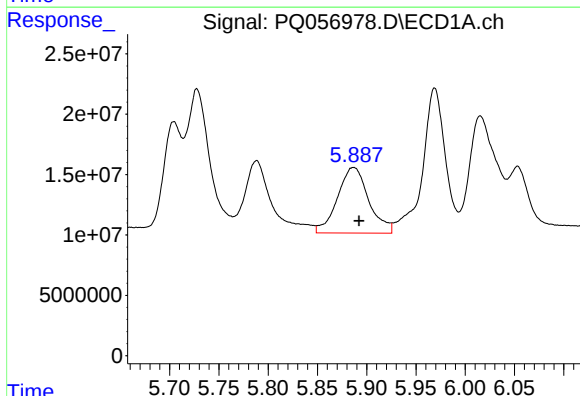
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 192659302
Conc: 539.71 ng/ml



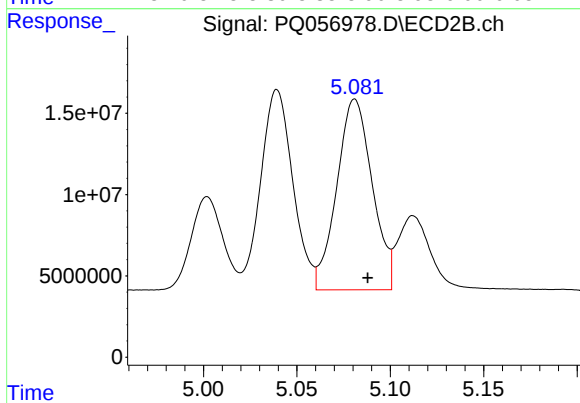
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 68020405
Conc: 585.82 ng/ml



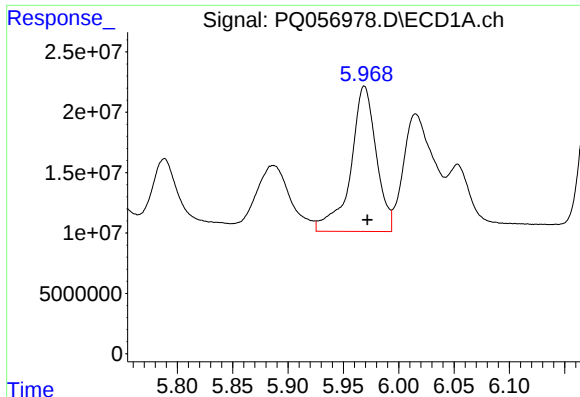
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 120090233
Conc: 655.41 ng/ml



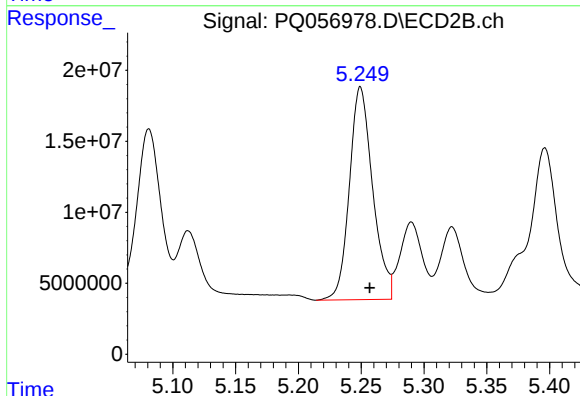
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 155167453
Conc: 1591.71 ng/ml



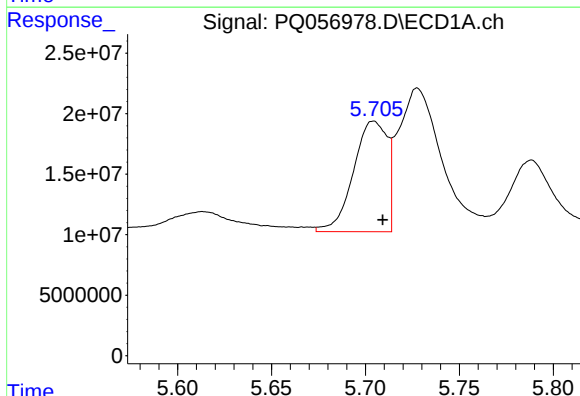
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 194093126
Conc: 678.80 ng/ml



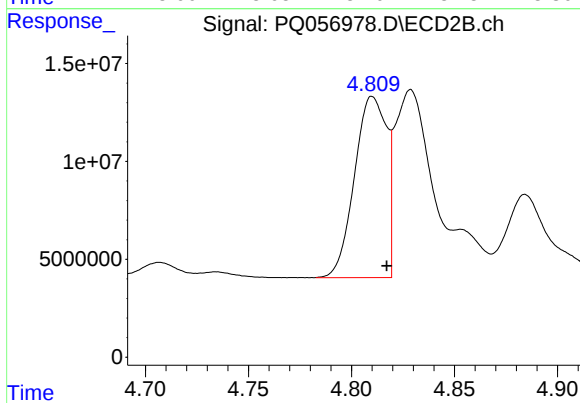
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 193200387
Conc: 1880.56 ng/ml



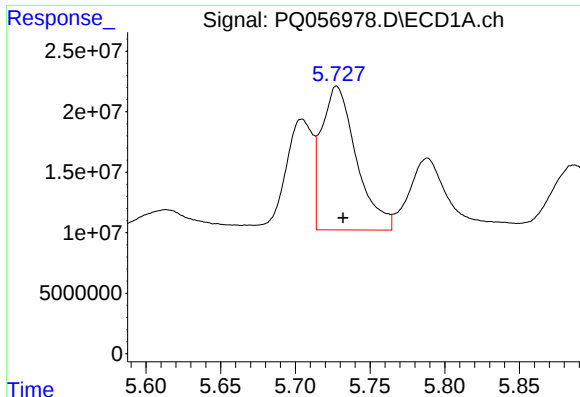
#16 AR-1242-1

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 114680938
Conc: 294.53 ng/ml



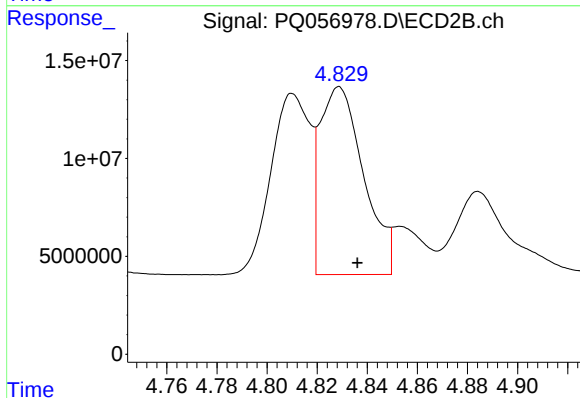
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 100290081
Conc: 352.07 ng/ml



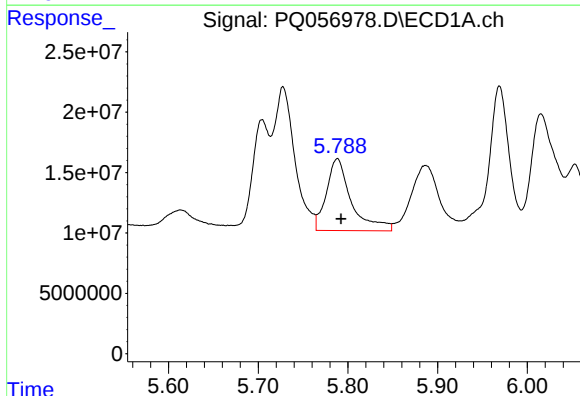
#17 AR-1242-2

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 192659302
Conc: 251.17 ng/ml



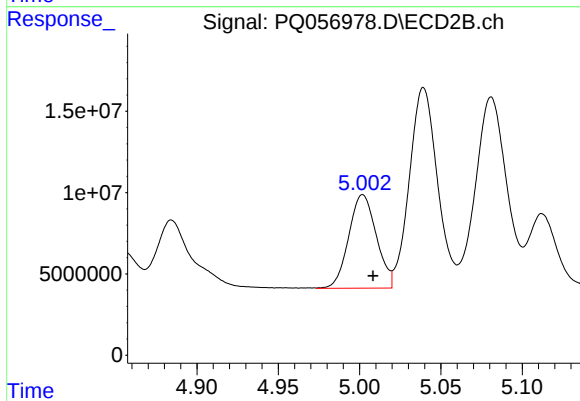
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 115859103
Conc: 229.11 ng/ml



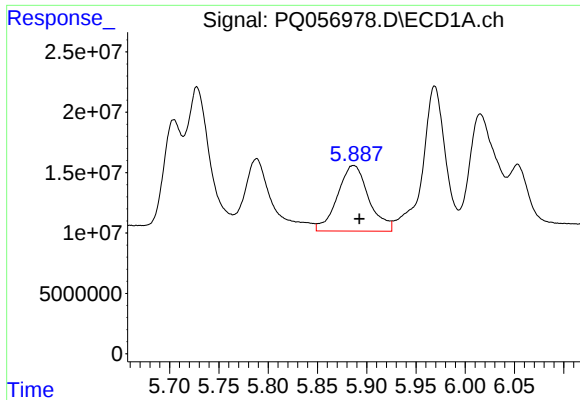
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 115001716
Conc: 226.78 ng/ml



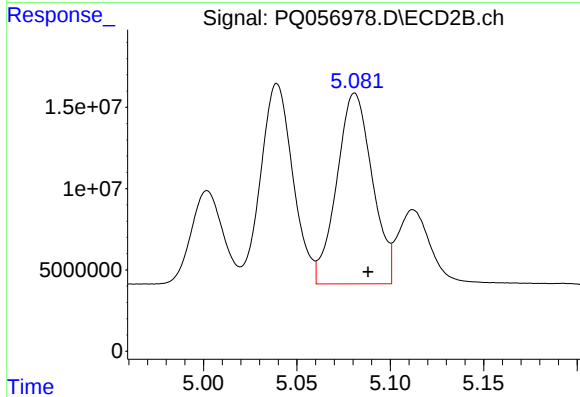
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 68020405
Conc: 298.81 ng/ml



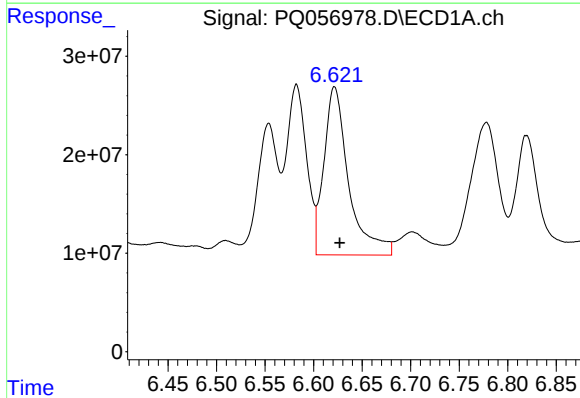
#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 120090233
Conc: 307.85 ng/ml



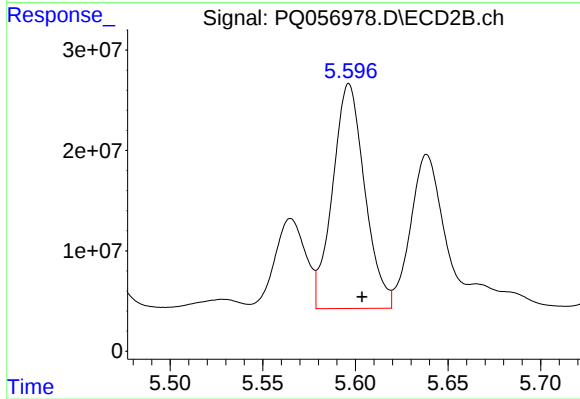
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 155167453
Conc: 678.65 ng/ml



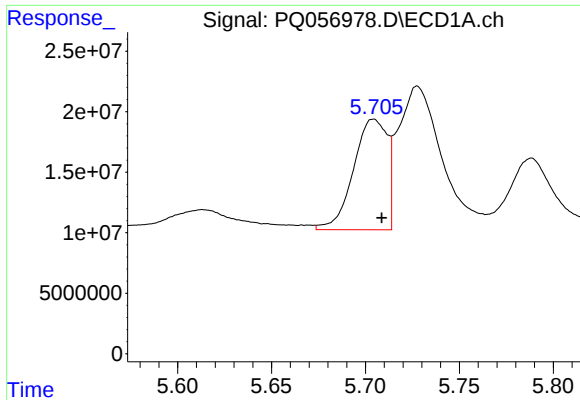
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 302784163
Conc: 766.01 ng/ml



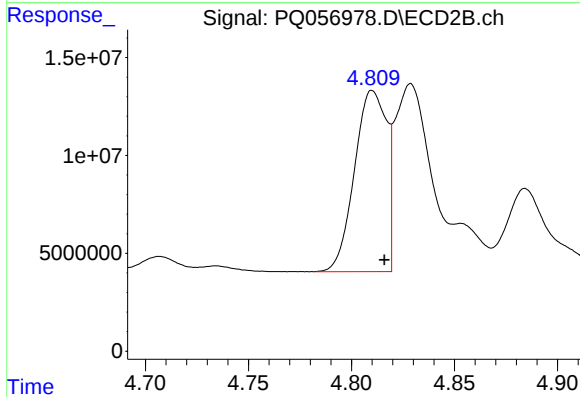
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 270518655
Conc: 905.79 ng/ml



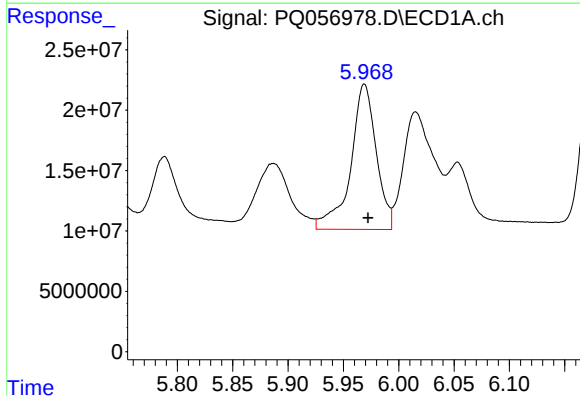
#21 AR-1248-1

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 114680938
Conc: 390.52 ng/ml



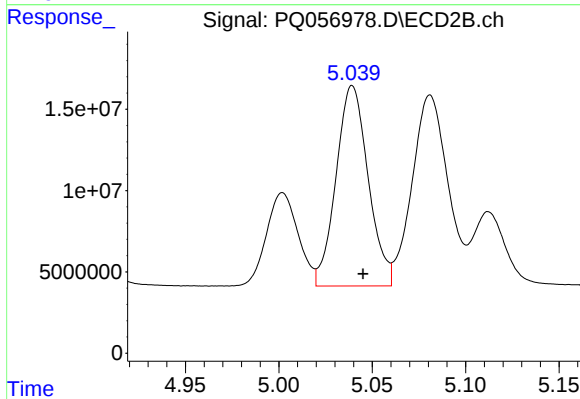
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 100290081
Conc: 449.33 ng/ml



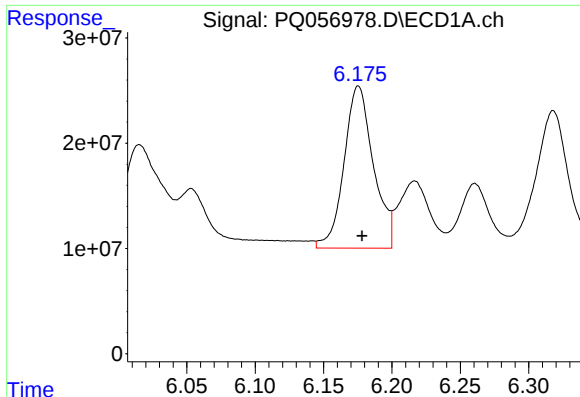
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 194093126
Conc: 361.60 ng/ml



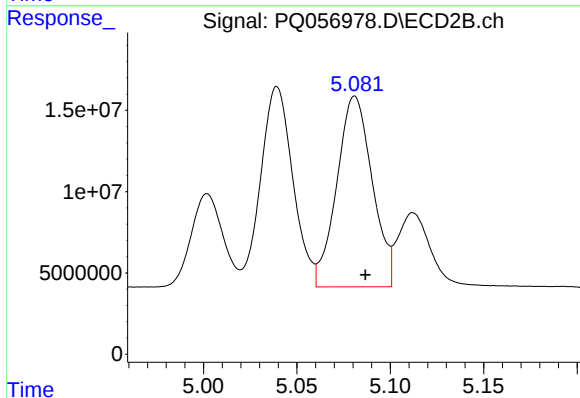
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 147734156
Conc: 443.13 ng/ml



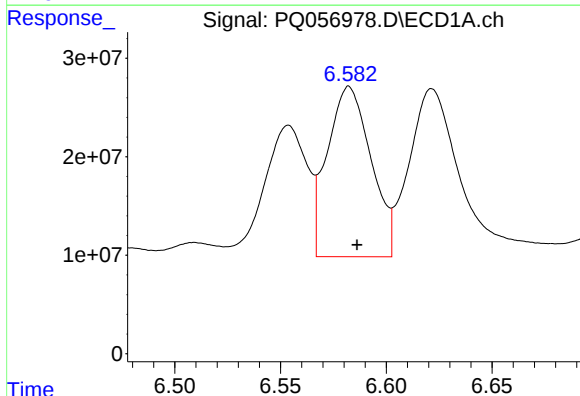
#23 AR-1248-3

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 230127986
Conc: 366.06 ng/ml



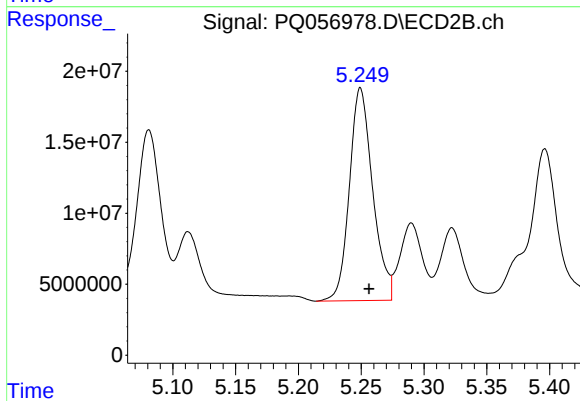
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 155167453
Conc: 442.86 ng/ml



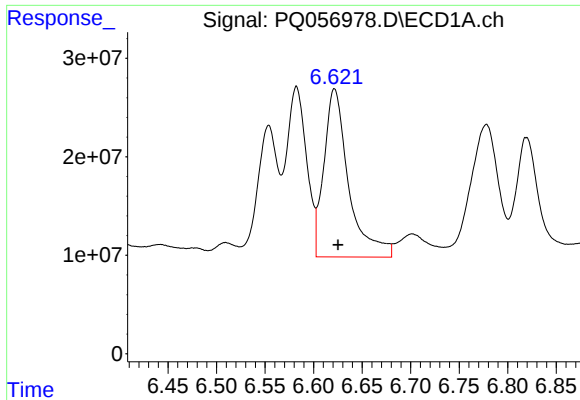
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 248745143
Conc: 380.25 ng/ml



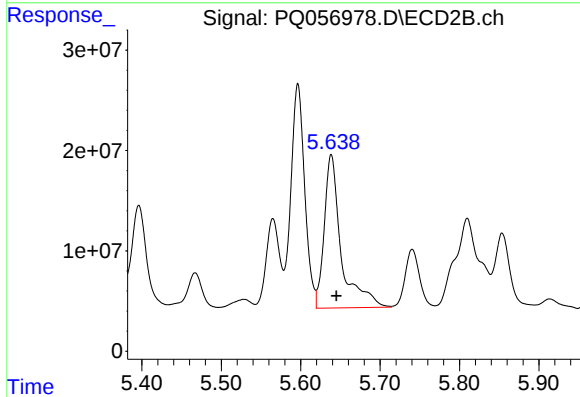
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 193200387
Conc: 462.48 ng/ml



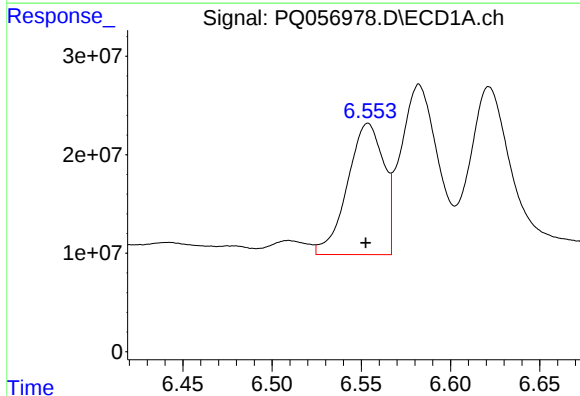
#25 AR-1248-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 302784163
Conc: 435.91 ng/ml



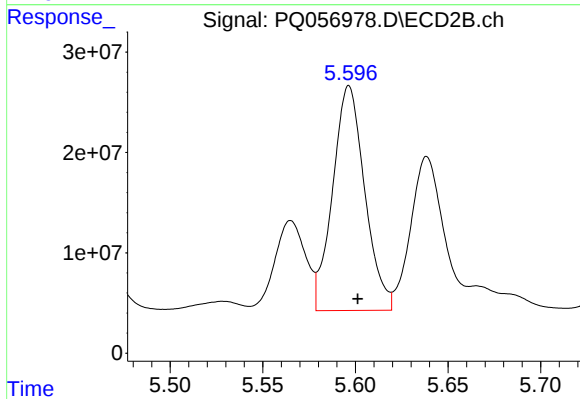
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 228341544
Conc: 509.46 ng/ml



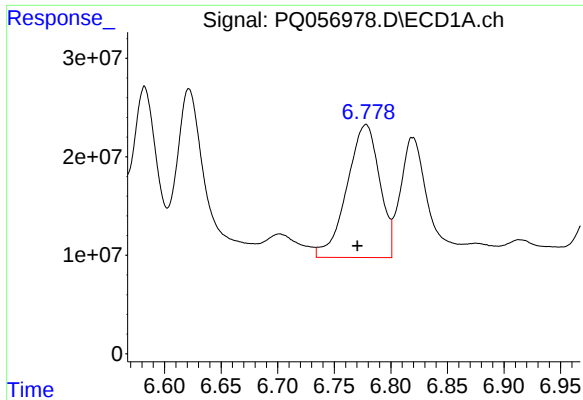
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 187983588
Conc: 291.99 ng/ml



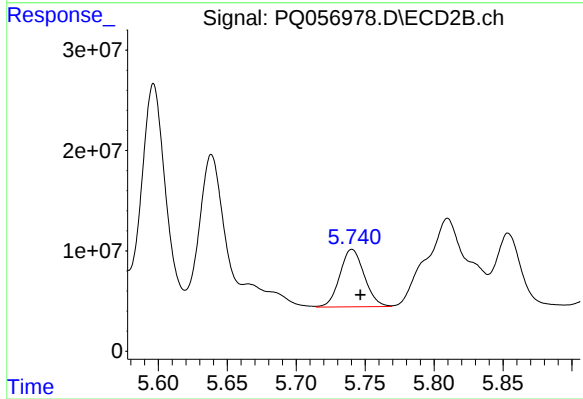
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 270518655
Conc: 405.67 ng/ml



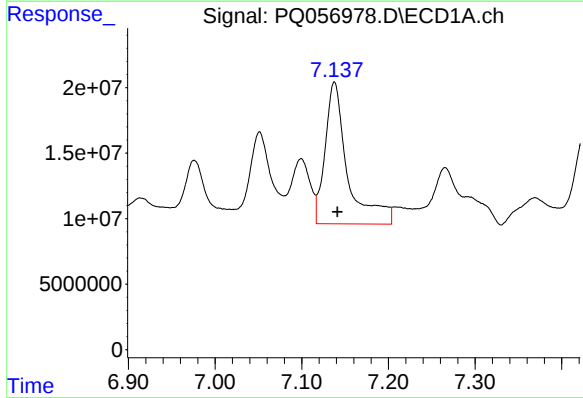
#27 AR-1254-2

R.T.: 6.778 min
Delta R.T.: 0.008 min
Response: 271529334
Conc: 272.21 ng/ml



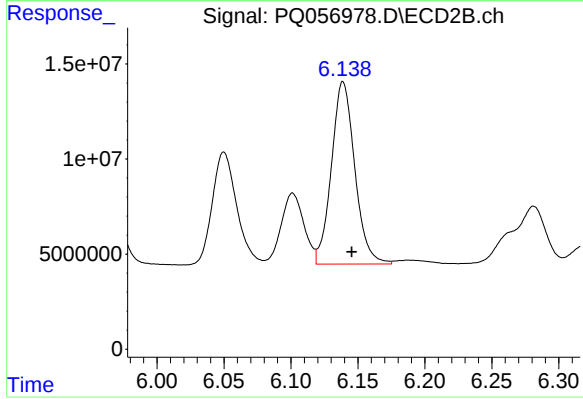
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 70858896
Conc: 129.05 ng/ml



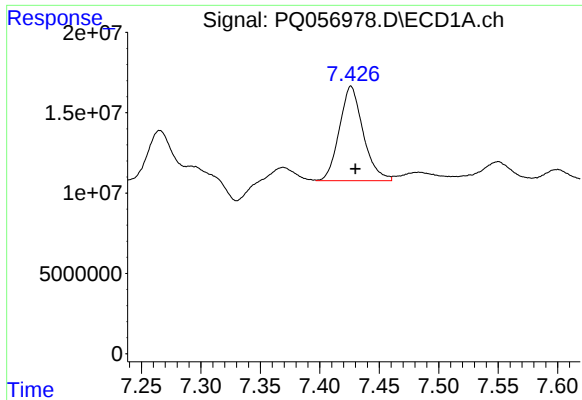
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 196076252
Conc: 177.04 ng/ml



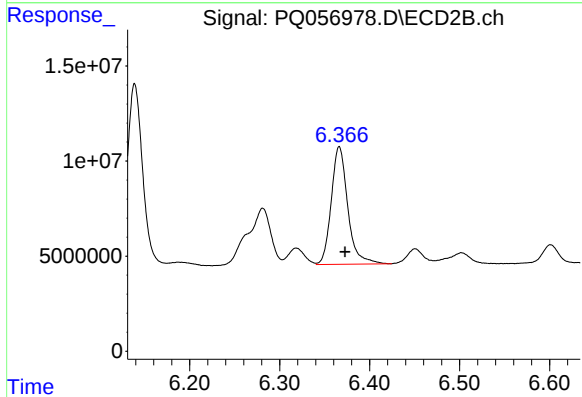
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 116654226
Conc: 125.52 ng/ml



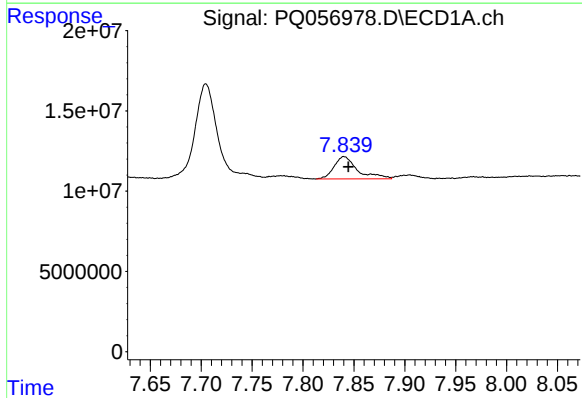
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 81888589
Conc: 111.78 ng/ml



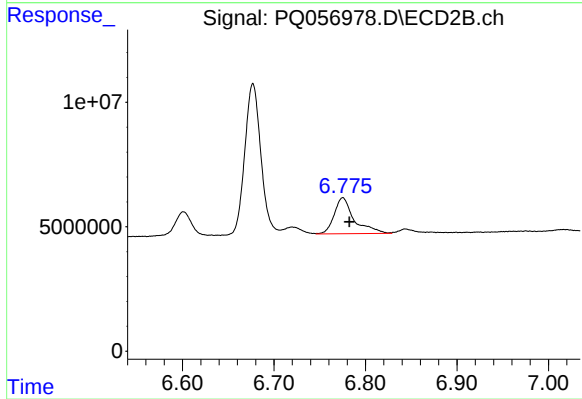
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 78939660
Conc: 116.73 ng/ml



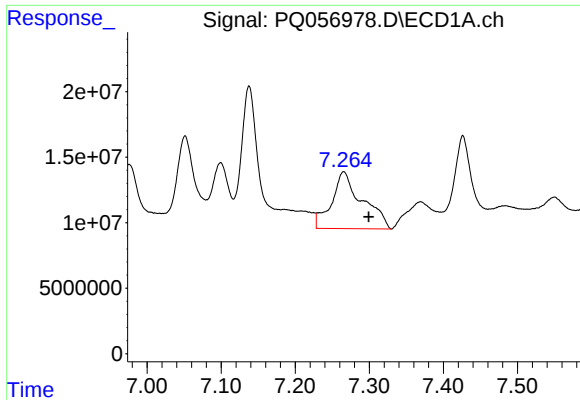
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 22242344
Conc: 26.30 ng/ml



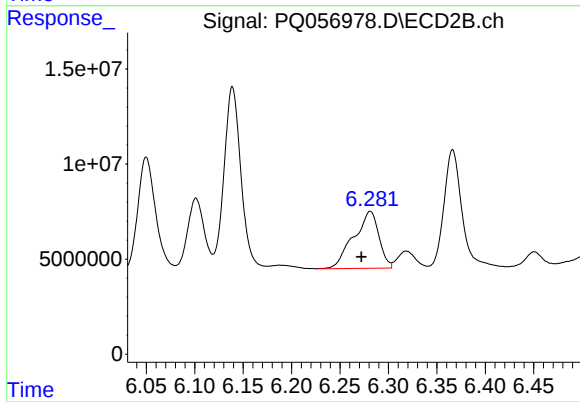
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 21903541
Conc: 26.81 ng/ml



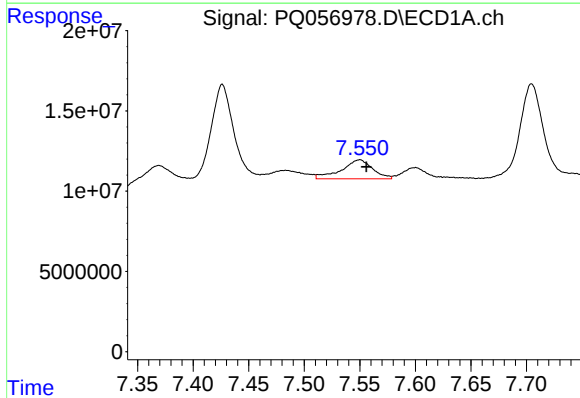
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: -0.034 min
Response: 124813008
Conc: 194.78 ng/ml



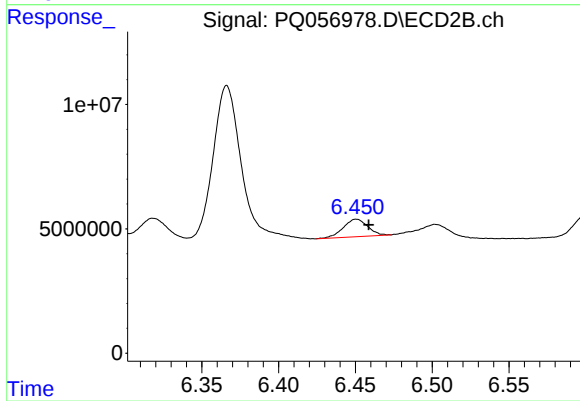
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 54317084
Conc: 99.44 ng/ml



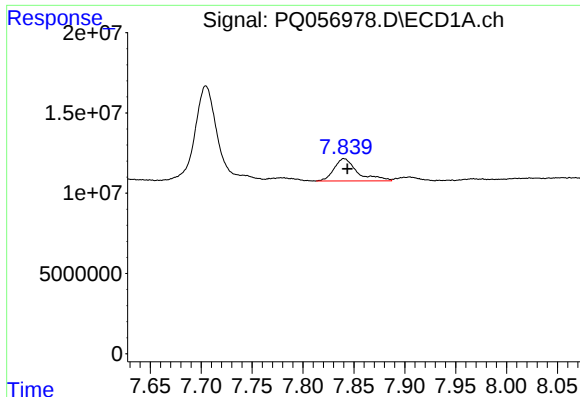
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 23294457
Conc: 31.61 ng/ml



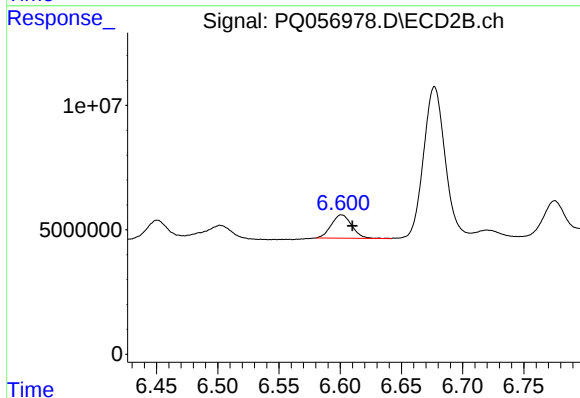
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 7824749
Conc: 11.76 ng/ml



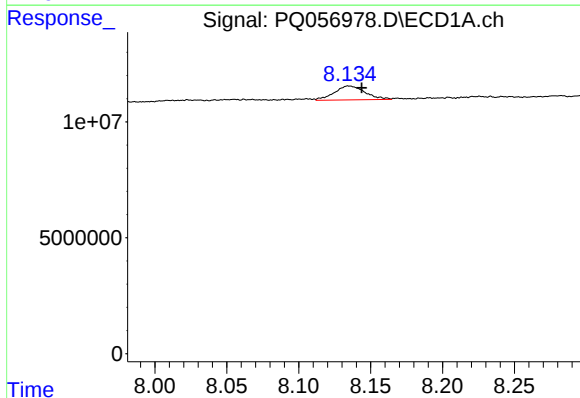
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 22242344
Conc: 23.85 ng/ml



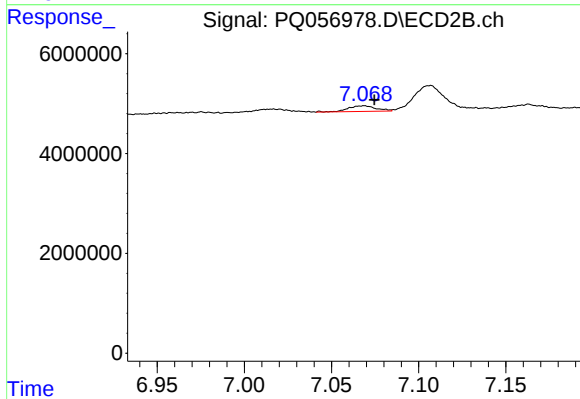
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 10898868
Conc: 17.61 ng/ml



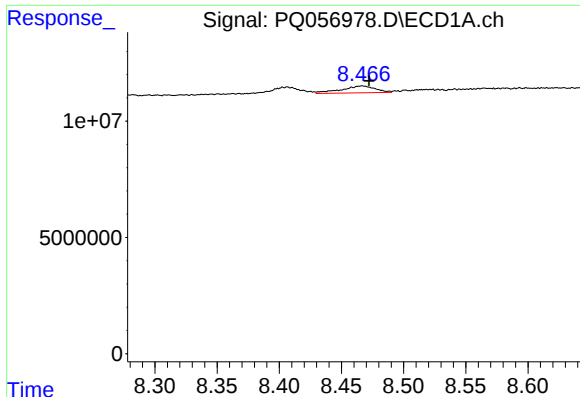
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 8989034
Conc: 13.02 ng/ml



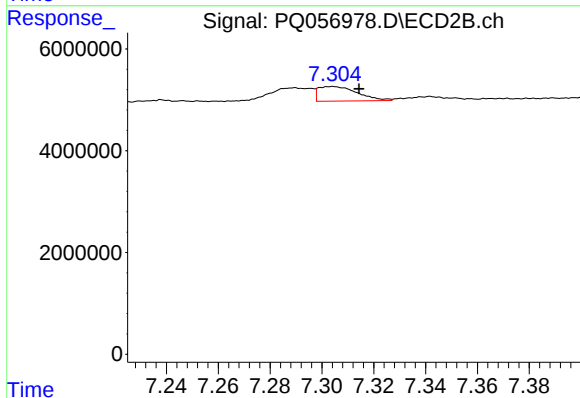
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 1248744
Conc: 2.36 ng/ml



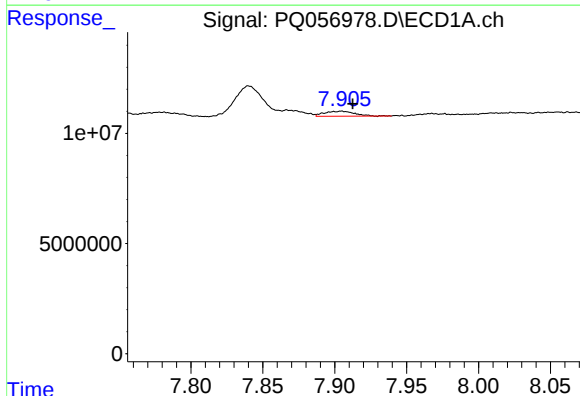
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 5690667
Conc: 4.10 ng/ml



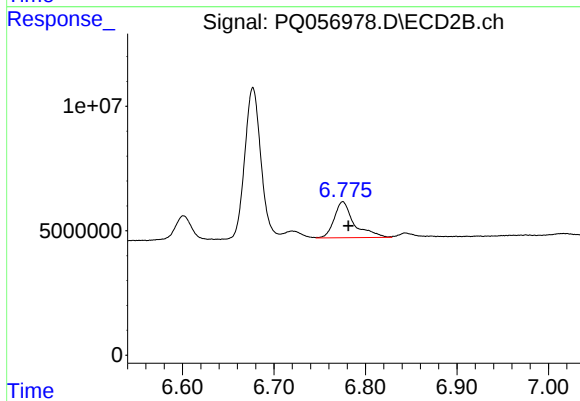
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 3026277
Conc: 2.31 ng/ml



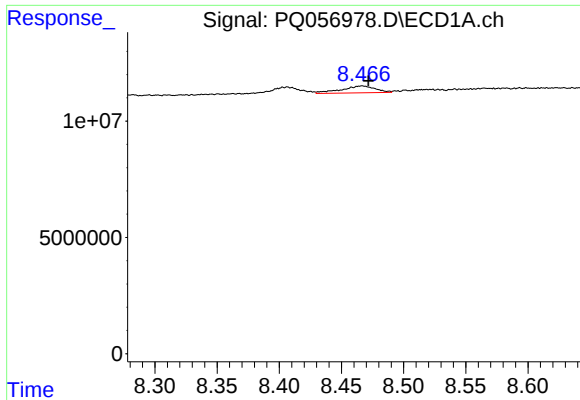
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 3327393
Conc: 3.32 ng/ml



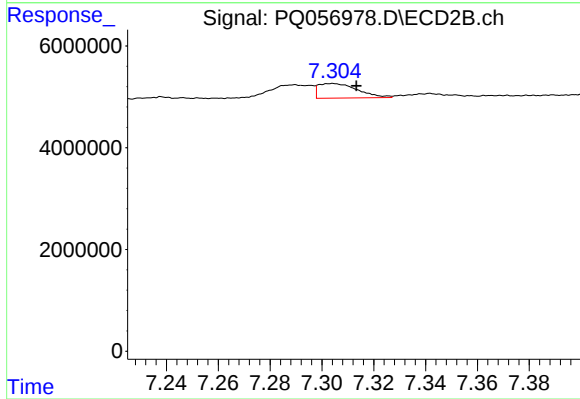
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 21903541
Conc: 51.73 ng/ml



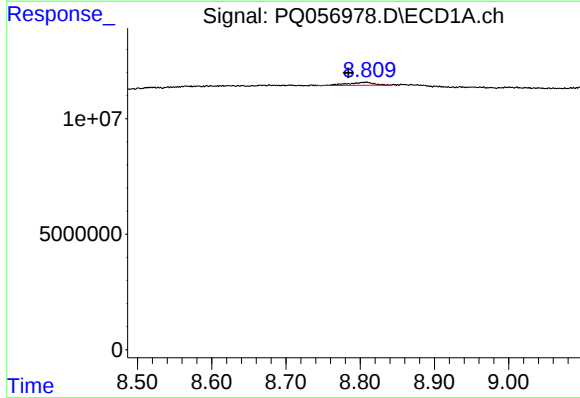
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 5690667
Conc: 3.10 ng/ml



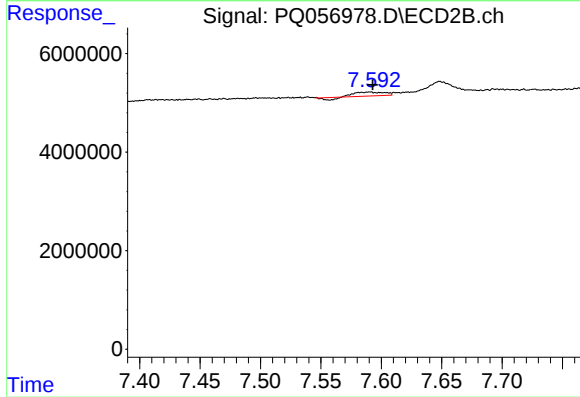
#37 AR-1262-2

R.T.: 7.304 min
Delta R.T.: -0.009 min
Response: 3026277
Conc: 1.90 ng/ml



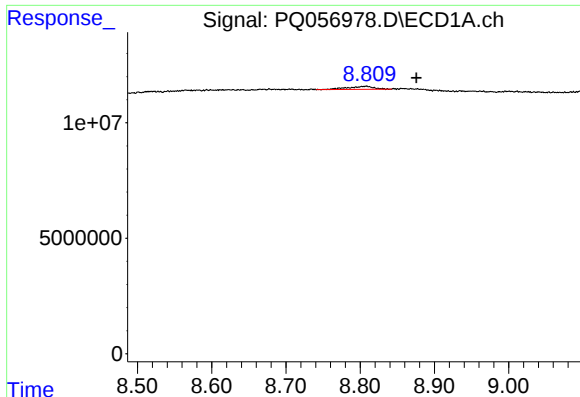
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.025 min
Response: 3214731
Conc: 3.98 ng/ml



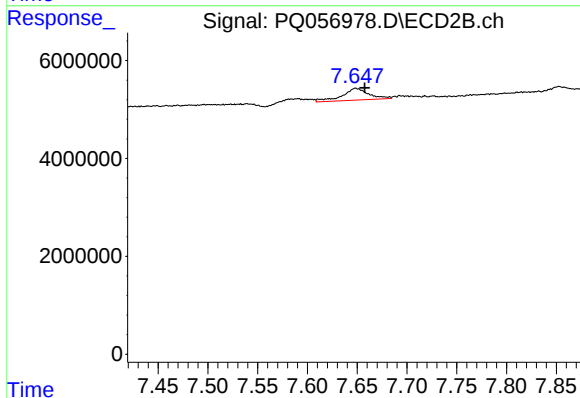
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 1148719
Conc: 1.79 ng/ml



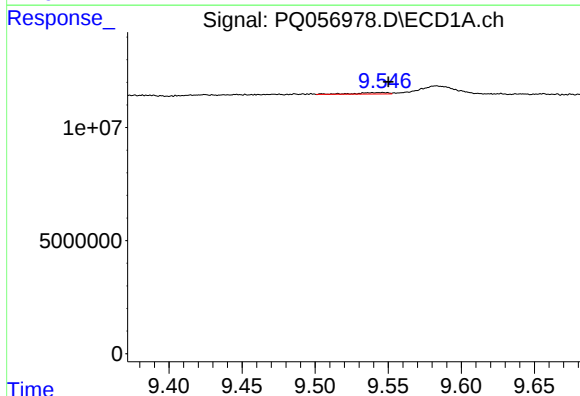
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.067 min
Response: 3214731
Conc: 5.37 ng/ml



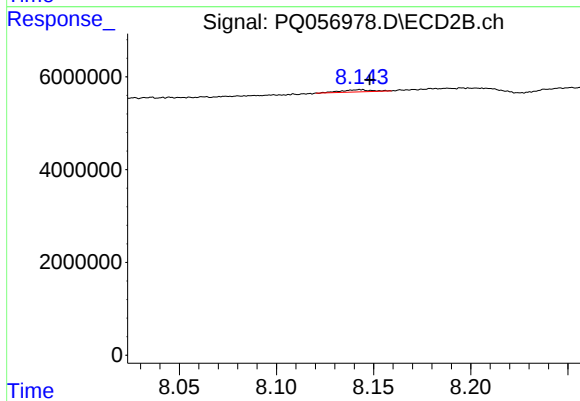
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 4461887
Conc: 3.78 ng/ml



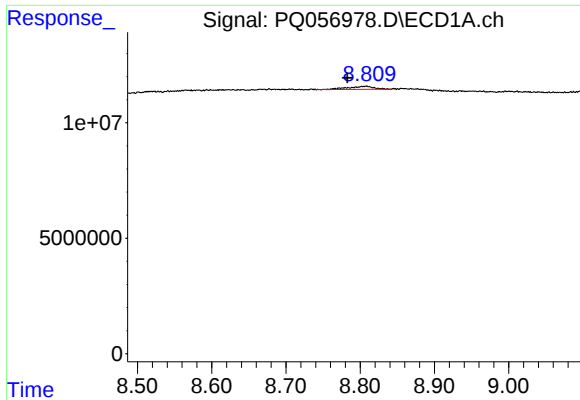
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: -0.004 min
Response: 950197
Conc: 1.41 ng/ml



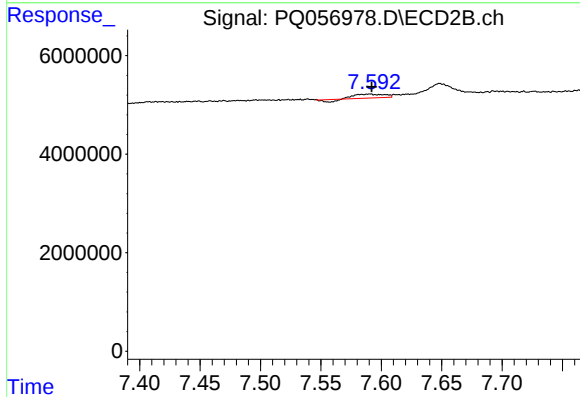
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 466759
Conc: 0.93 ng/ml



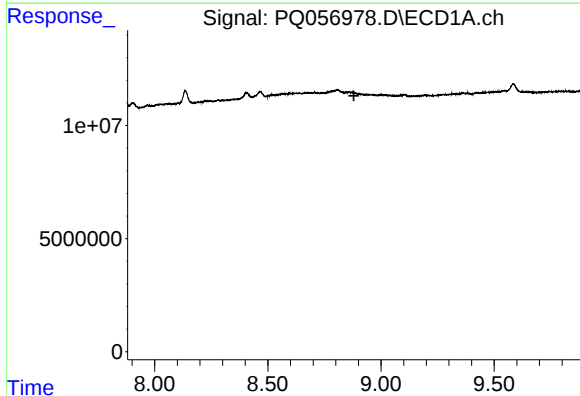
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.026 min
Response: 3214731
Conc: 1.48 ng/ml



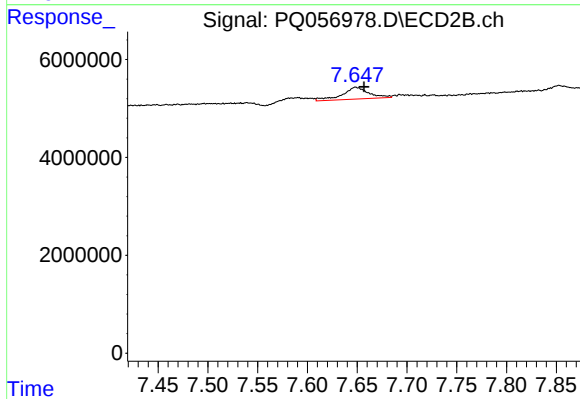
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 1148719
Conc: 0.62 ng/ml



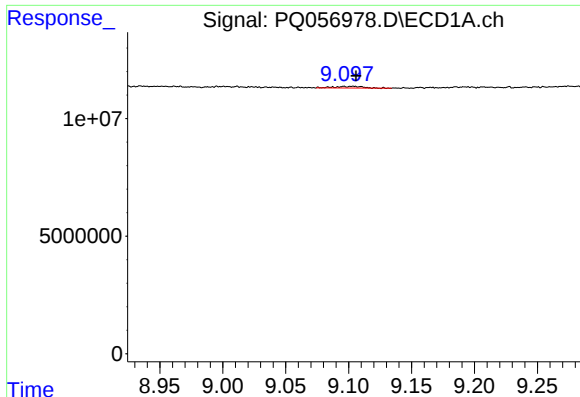
#42 AR-1268-2

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



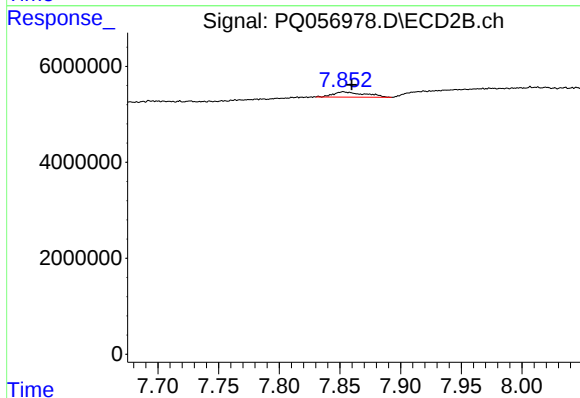
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.008 min
Response: 4461887
Conc: 2.65 ng/ml



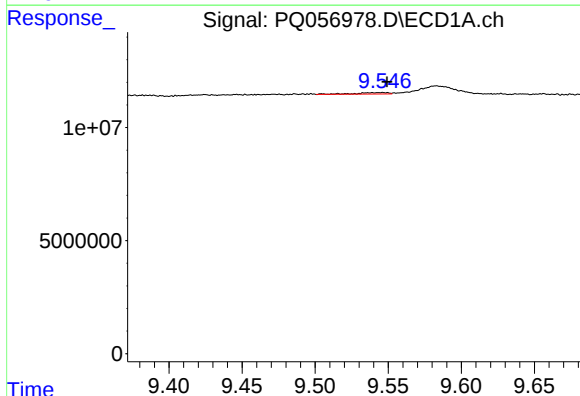
#43 AR-1268-3

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 1147674
Conc: 0.64 ng/ml



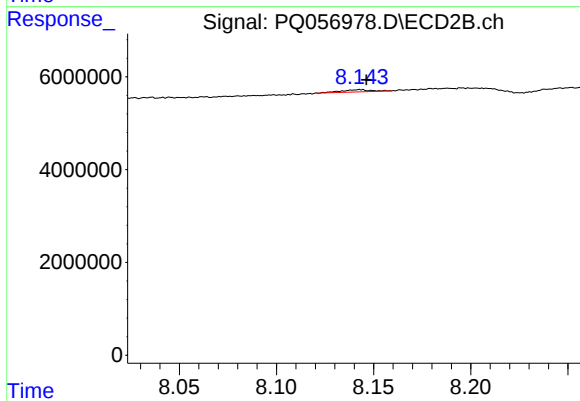
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 1987419
Conc: 1.55 ng/ml



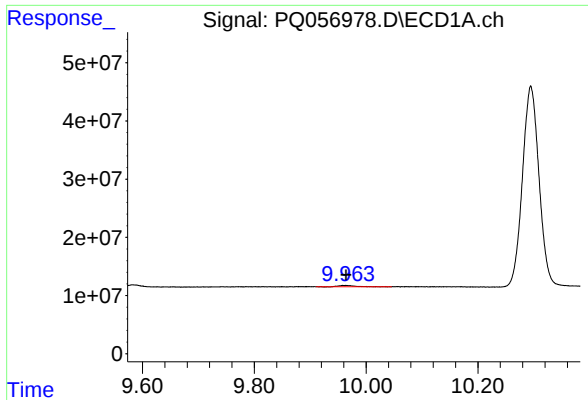
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 950197
Conc: 1.32 ng/ml



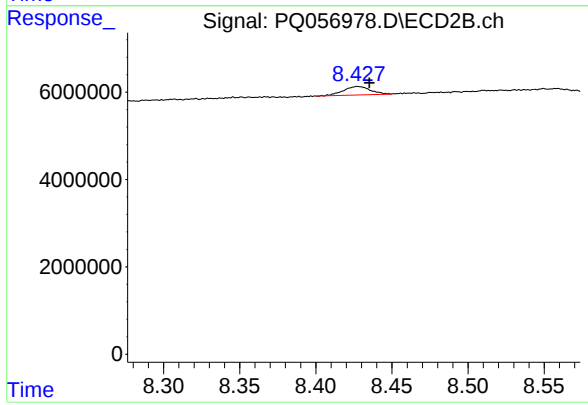
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 466759
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 4104019
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 2427889
Conc: 0.54 ng/ml