

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 19:36
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:13:00 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	413.7E6	266.2E6	23.228	24.816
2)	SA Decachlor...	10.295	8.674	692.6E6	406.4E6	47.432	39.392
Target Compounds							
3)	L1 AR-1016-1	5.707	4.811	6474943	4219306	15.266	12.676
4)	L1 AR-1016-2	5.730	4.831	7302804	3883364	8.538	6.485
5)	L1 AR-1016-3	5.788	5.002	2743743	2310594	4.949	8.595 #
6)	L1 AR-1016-4	5.892	5.039	958783	107.8E6	2.244	473.311 #
7)	L1 AR-1016-5	6.175	5.250	82243480	66365382	208.198	231.195
8)	L2 AR-1221-1	0.000	3.954	0	300133	N.D.	2.630 #
9)	L2 AR-1221-2	4.838	4.042	4630193	3400609	37.714	42.954
10)	L2 AR-1221-3	4.914	4.114	1025147	1274851	2.454	4.596 #
11)	L3 AR-1232-1	4.914	4.114	1025147	1274851	2.921	5.605 #
12)	L3 AR-1232-2	5.432	4.831	3284037	3883364	13.068	16.488 #
13)	L3 AR-1232-3	5.730	5.002	7302804	2310594	20.458	19.900
14)	L3 AR-1232-4	5.892	5.080	958783	32599809	5.233	334.409 #
15)	L3 AR-1232-5	5.969	5.250	120.4E6	66365382	420.952	645.983 #
16)	L4 AR-1242-1	5.707	4.811	6474943	4219306	16.630	14.812
17)	L4 AR-1242-2	5.730	4.831	7302804	3883364	9.521	7.679
18)	L4 AR-1242-3	5.788	5.002	2743743	2310594	5.411	10.150 #
19)	L4 AR-1242-4	5.892	5.080	958783	32599809	2.458	142.581 #
20)	L4 AR-1242-5	6.621	5.596	86882406	280.9E6	219.804	940.578 #
21)	L5 AR-1248-1	5.707	4.811	6474943	4219306	22.049	18.904
22)	L5 AR-1248-2	5.969	5.039	120.4E6	107.8E6	224.241	323.265 #
23)	L5 AR-1248-3	6.175	5.080	82243480	32599809	130.823	93.043 #
24)	L5 AR-1248-4	6.583	5.250	117.2E6	66365382	179.224	158.864
25)	L5 AR-1248-5	6.621	5.639	86882406	31248379	125.083	69.719 #
26)	L6 AR-1254-1	6.549	5.596	214.2E6	280.9E6	332.785	421.255 #
27)	L6 AR-1254-2	6.767	5.740	332.4E6	234.0E6	333.276	426.144 #
28)	L6 AR-1254-3	7.136	6.138	391.6E6	391.5E6	353.565	421.222
29)	L6 AR-1254-4	7.425	6.365	255.3E6	278.1E6	348.490	411.206
30)	L6 AR-1254-5	7.839	6.775	290.0E6	336.5E6	342.802	411.859
31)	L7 AR-1260-1	7.294	6.265	134.8E6	176.1E6	210.391	322.298 #
32)	L7 AR-1260-2	7.551	6.451	188.6E6	156.3E6	255.913	234.929
33)	L7 AR-1260-3	7.839	6.601	290.0E6	142.8E6	310.910	230.738 #
34)	L7 AR-1260-4	8.135	7.067	114.4E6	14165284	165.653	26.790 #
35)	L7 AR-1260-5	8.467	7.304	54233182	35038932	39.068	26.769 #
36)	L8 AR-1262-1	7.901	6.775	37607561	336.5E6	37.514	794.565 #
37)	L8 AR-1262-2	8.467	7.304	54233182	35038932	29.546	21.943 #
38)	L8 AR-1262-3	8.805	7.584	32901651	809412	40.767	1.262 #
39)	L8 AR-1262-4	8.854	7.647	9879368	35604027	16.495	30.176 #
40)	L8 AR-1262-5	9.540	8.139	1128674	1172617	1.676	2.335 #
41)	L9 AR-1268-1	8.805	7.584	32901651	809412	15.153	0.439 #

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Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Apr 15 01:13:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

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

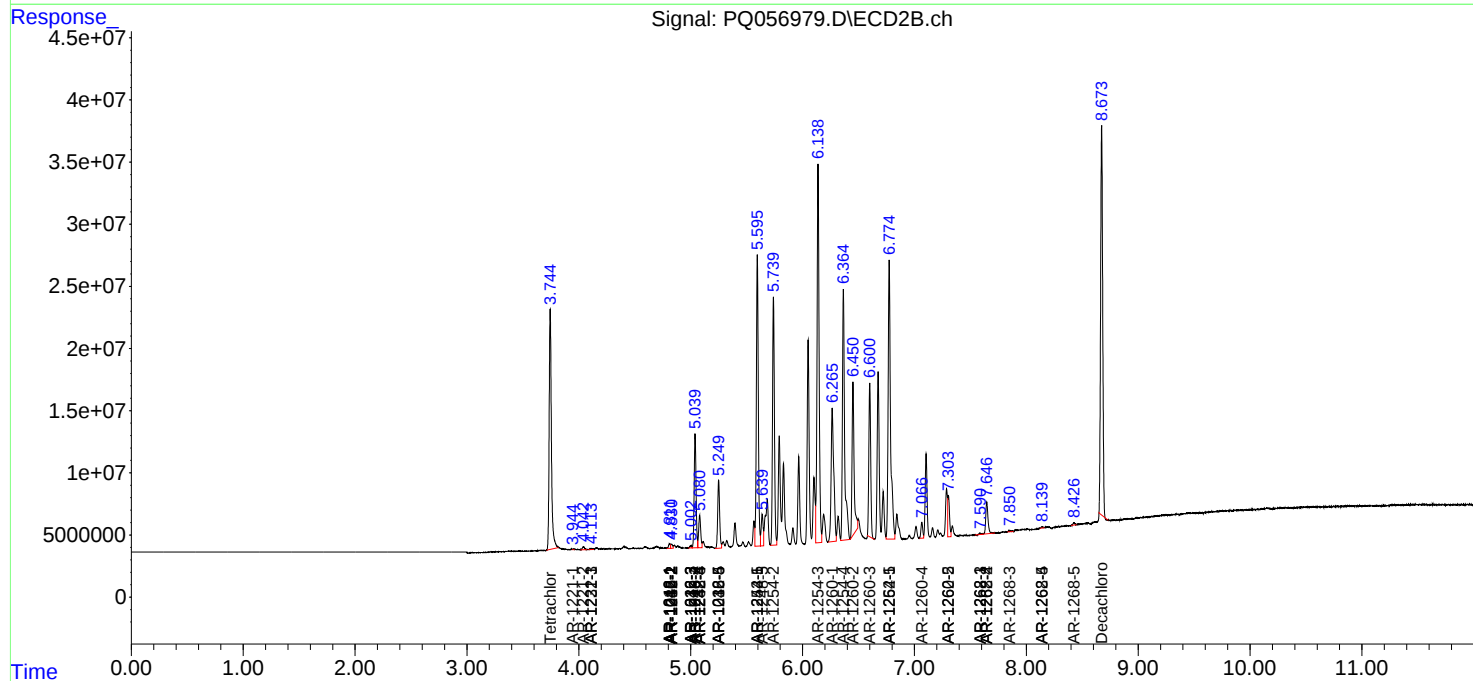
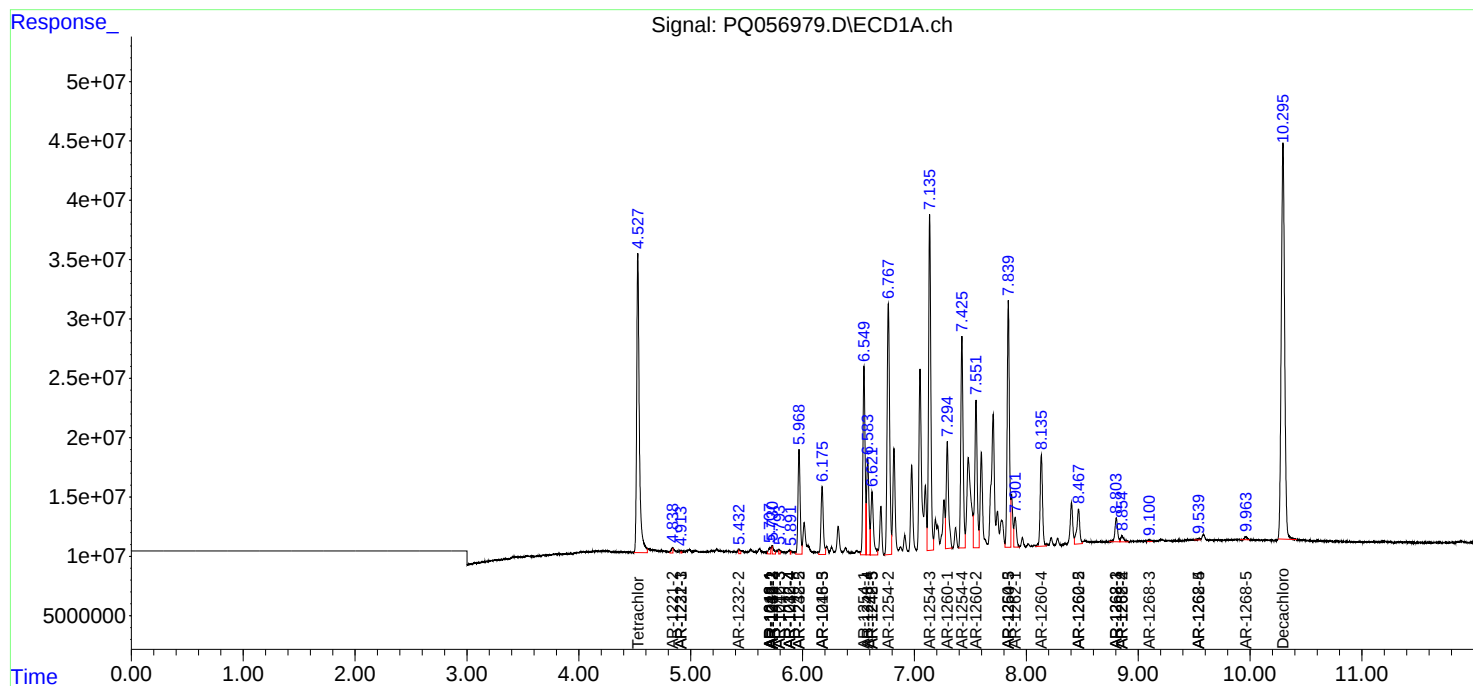
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.854	7.647	9879368	35604027	4.701	21.166 #
43)	L9 AR-1268-3	9.101	7.852	1770639	1655541	0.989	1.294 #
44)	L9 AR-1268-4	9.540	8.139	1128674	1172617	1.569	2.129 #
45)	L9 AR-1268-5	9.962	8.426	3873781	2301775	0.656	0.515

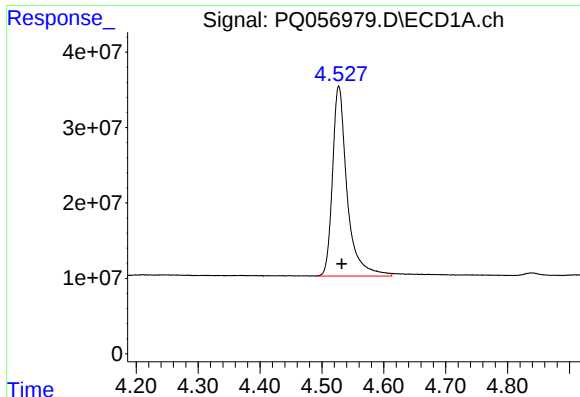
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Apr 2022 19:36
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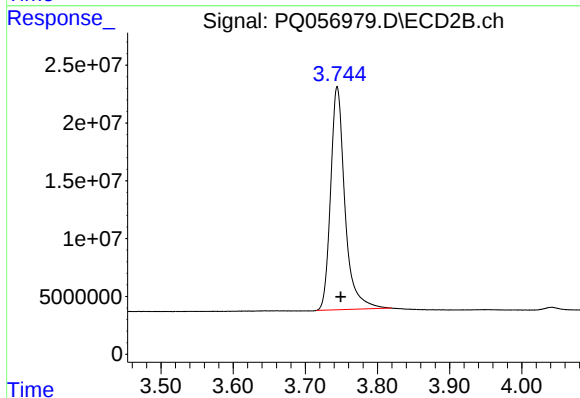
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





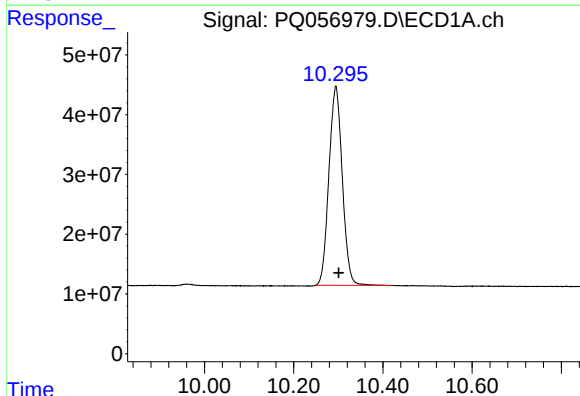
#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 413724614
Conc: 23.23 ng/ml



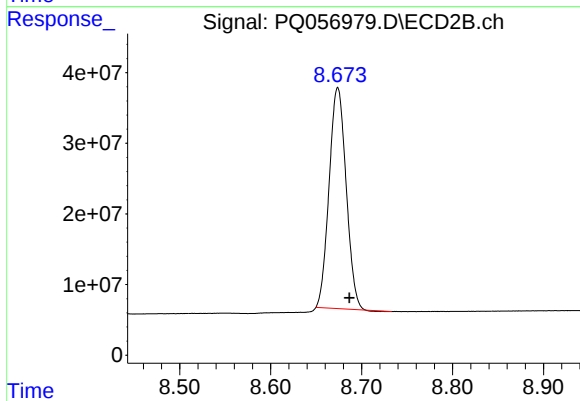
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 266238736
Conc: 24.82 ng/ml



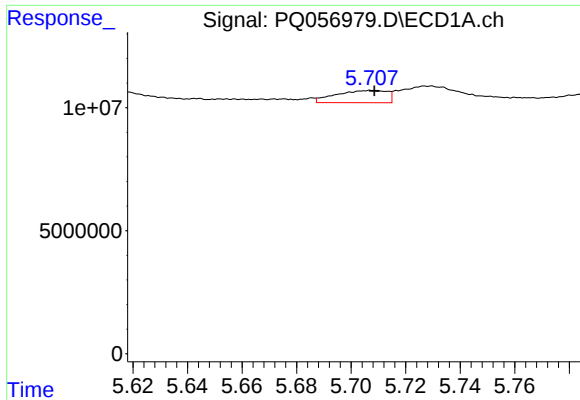
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.006 min
Response: 692584631
Conc: 47.43 ng/ml



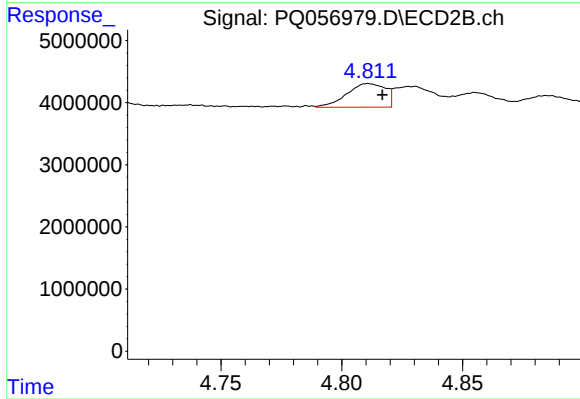
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.013 min
Response: 406390653
Conc: 39.39 ng/ml



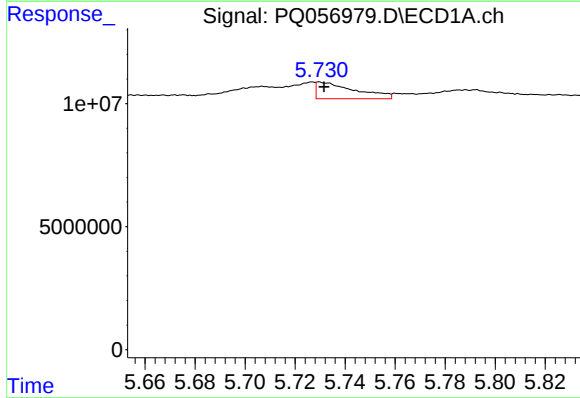
#3 AR-1016-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 6474943
Conc: 15.27 ng/ml



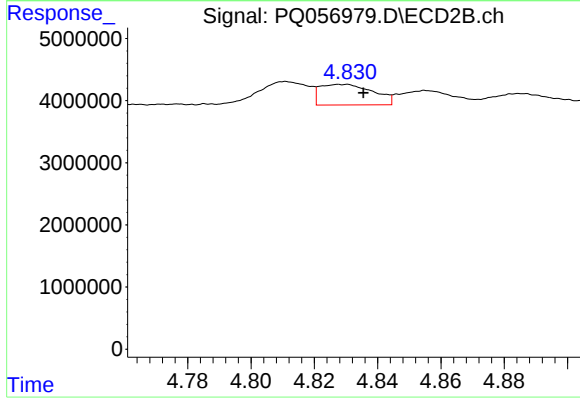
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 4219306
Conc: 12.68 ng/ml



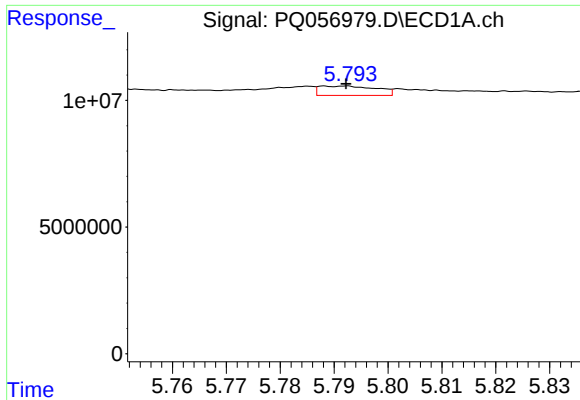
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 7302804
Conc: 8.54 ng/ml



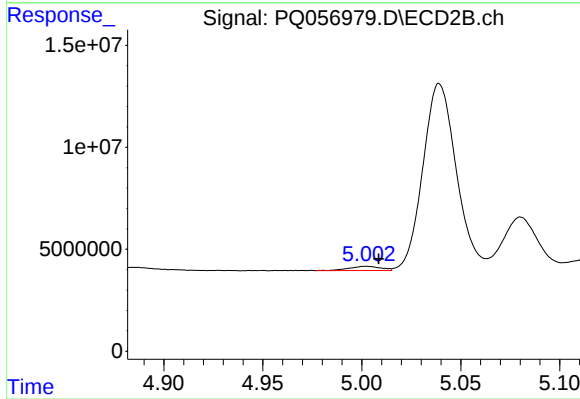
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 3883364
Conc: 6.49 ng/ml



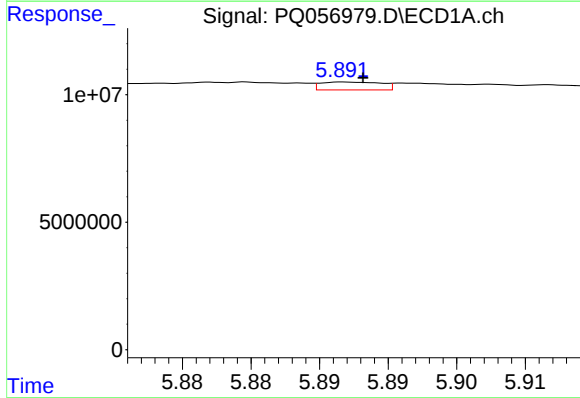
#5 AR-1016-3

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 2743743
Conc: 4.95 ng/ml



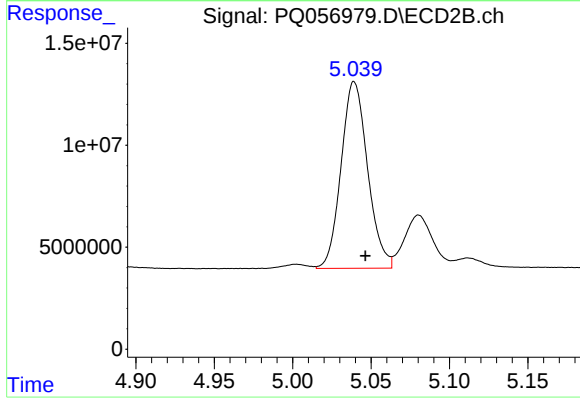
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 2310594
Conc: 8.59 ng/ml



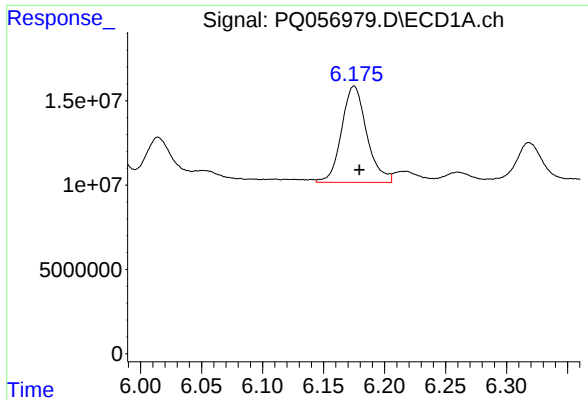
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 958783
Conc: 2.24 ng/ml



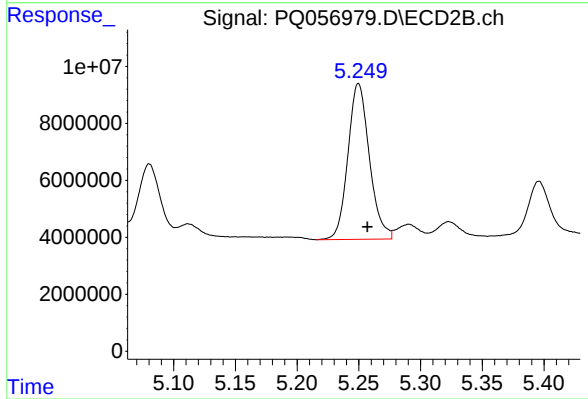
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 107771446
Conc: 473.31 ng/ml



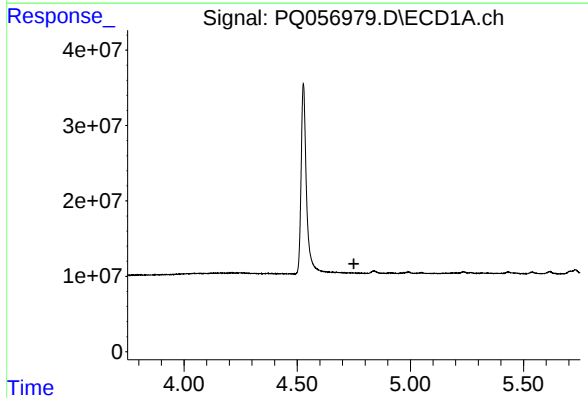
#7 AR-1016-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 82243480
Conc: 208.20 ng/ml



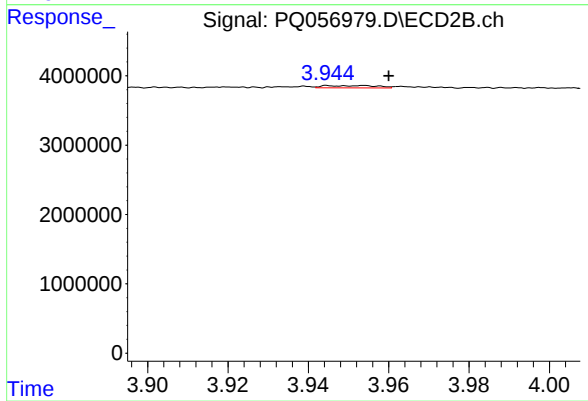
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 66365382
Conc: 231.19 ng/ml



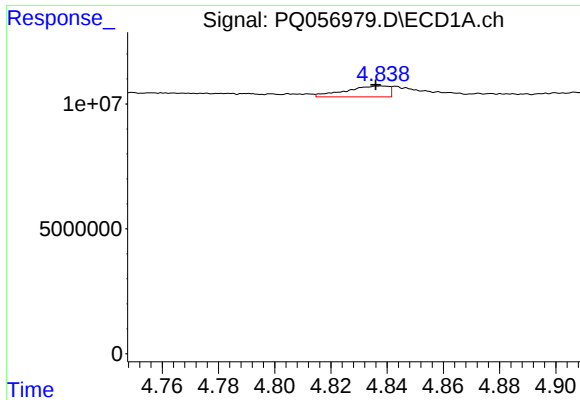
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.751 min
Response: 0
Conc: N.D.



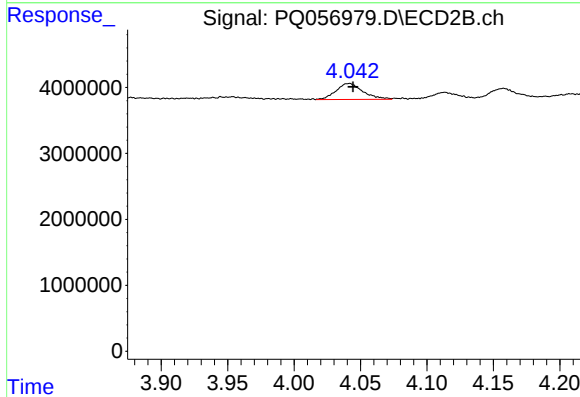
#8 AR-1221-1

R.T.: 3.954 min
Delta R.T.: -0.006 min
Response: 300133
Conc: 2.63 ng/ml



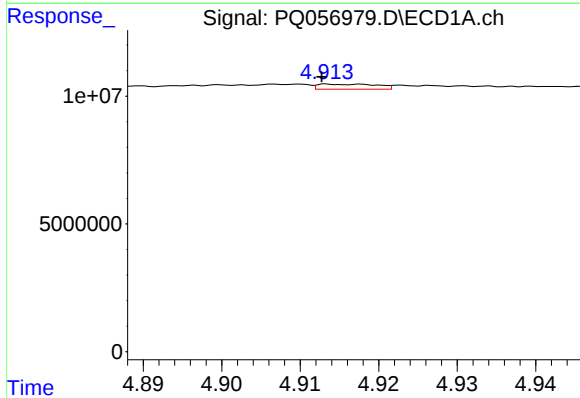
#9 AR-1221-2

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 4630193
Conc: 37.71 ng/ml



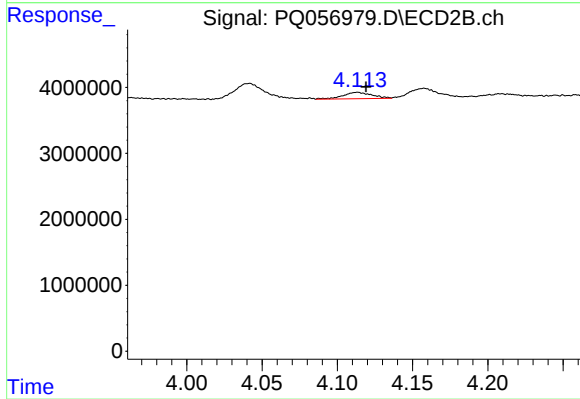
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 3400609
Conc: 42.95 ng/ml



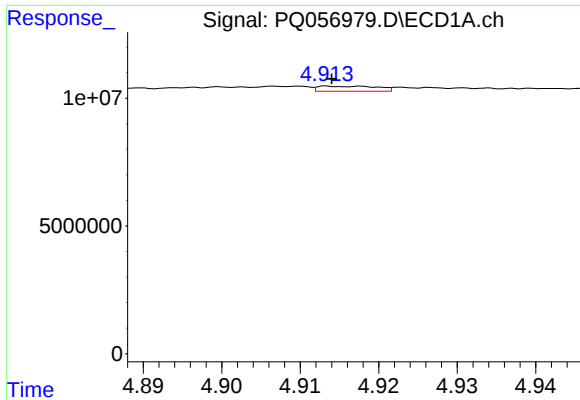
#10 AR-1221-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1025147
Conc: 2.45 ng/ml



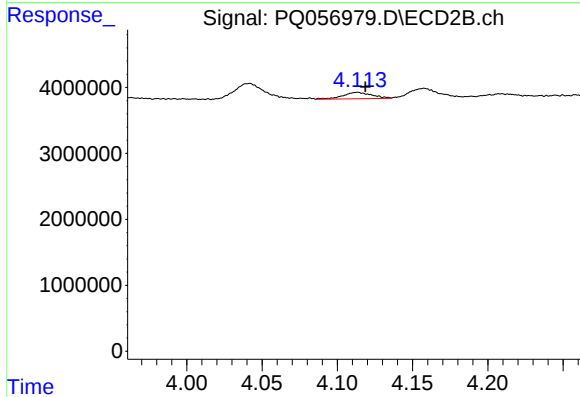
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 1274851
Conc: 4.60 ng/ml



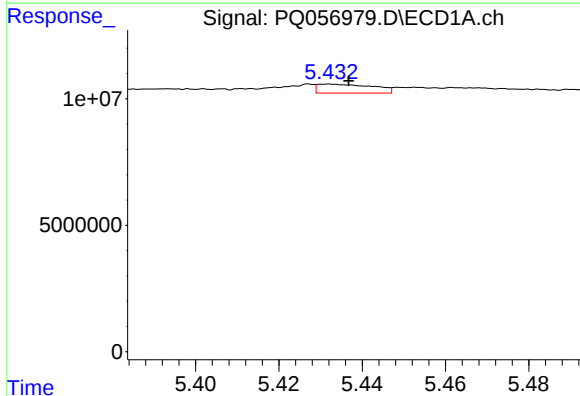
#11 AR-1232-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1025147
Conc: 2.92 ng/ml



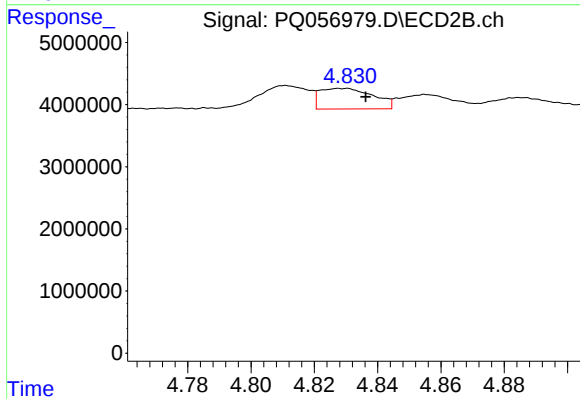
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 1274851
Conc: 5.60 ng/ml



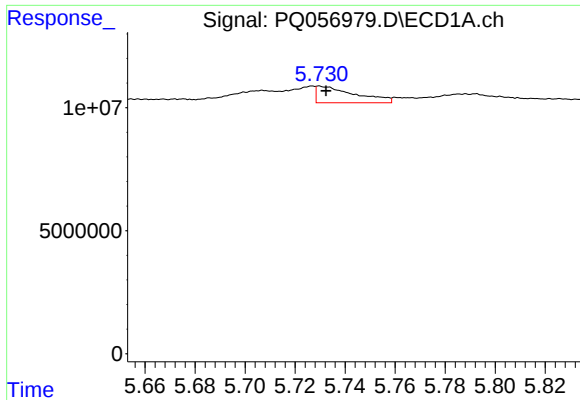
#12 AR-1232-2

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 3284037
Conc: 13.07 ng/ml



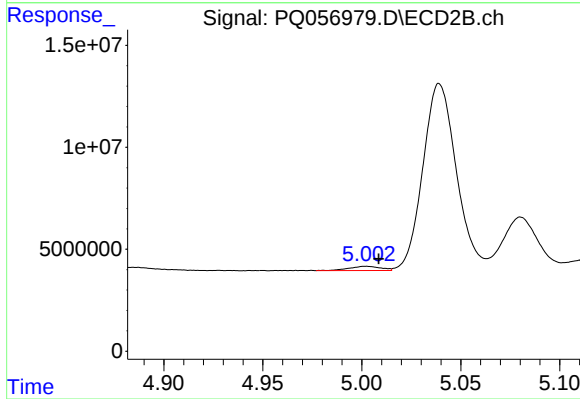
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.006 min
Response: 3883364
Conc: 16.49 ng/ml



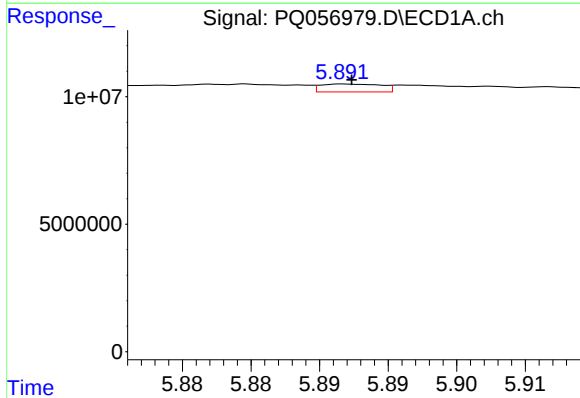
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 7302804
Conc: 20.46 ng/ml



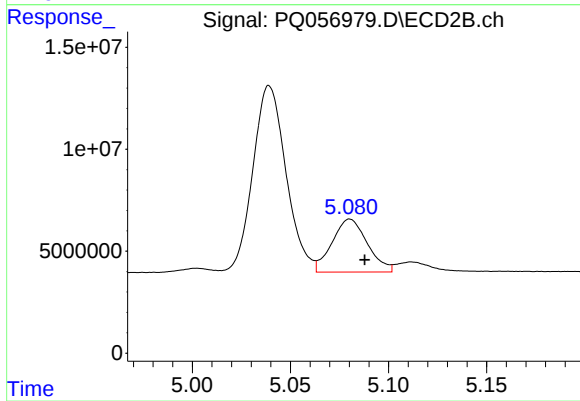
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 2310594
Conc: 19.90 ng/ml



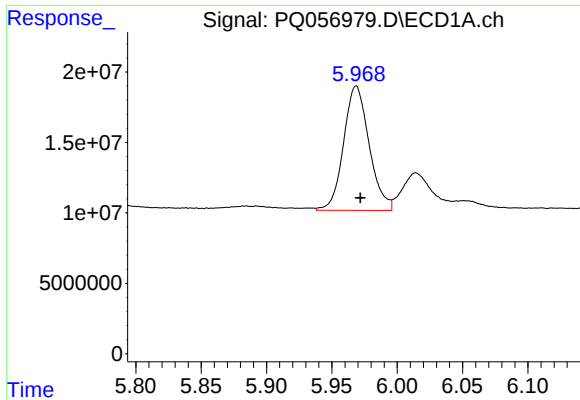
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 958783
Conc: 5.23 ng/ml



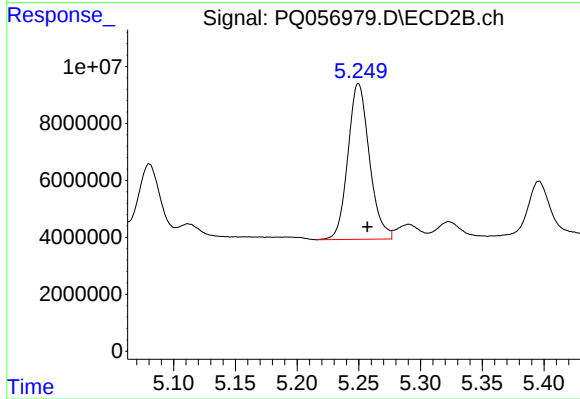
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 32599809
Conc: 334.41 ng/ml



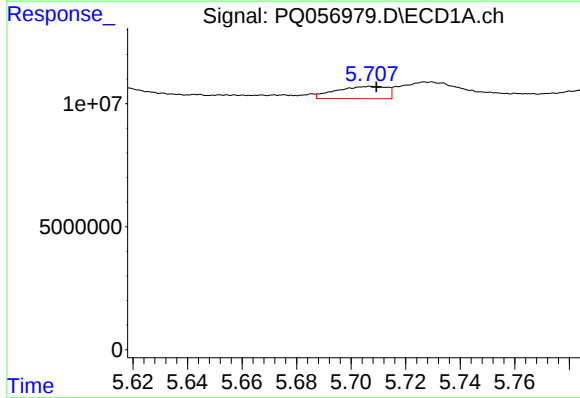
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 120364290
Conc: 420.95 ng/ml



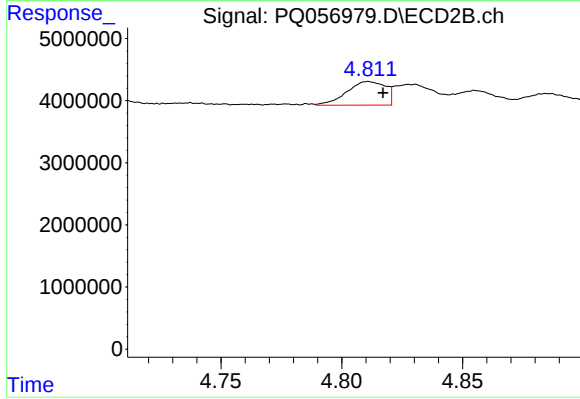
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 66365382
Conc: 645.98 ng/ml



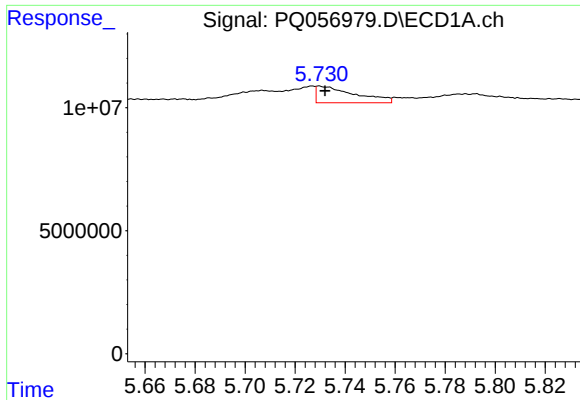
#16 AR-1242-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 6474943
Conc: 16.63 ng/ml



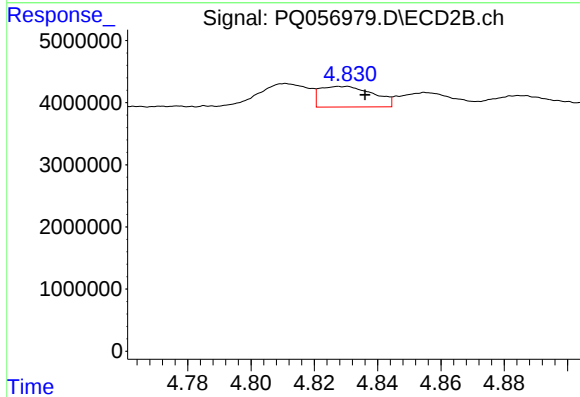
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 4219306
Conc: 14.81 ng/ml



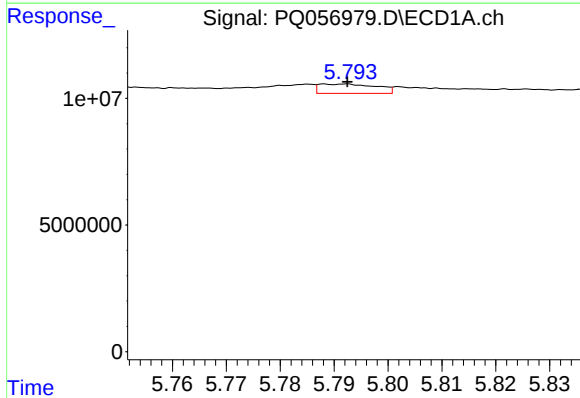
#17 AR-1242-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 7302804
Conc: 9.52 ng/ml



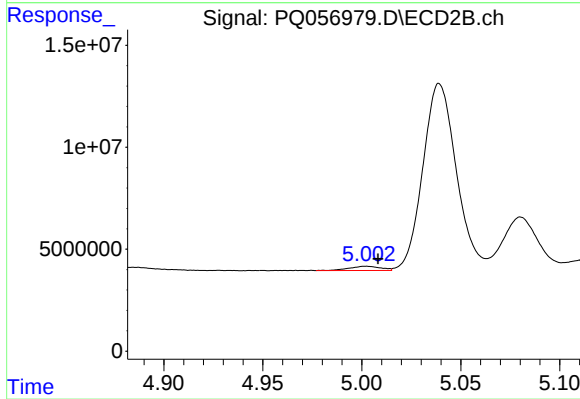
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 3883364
Conc: 7.68 ng/ml



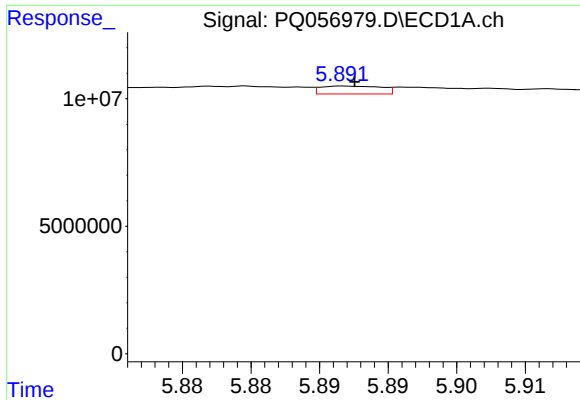
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 2743743
Conc: 5.41 ng/ml



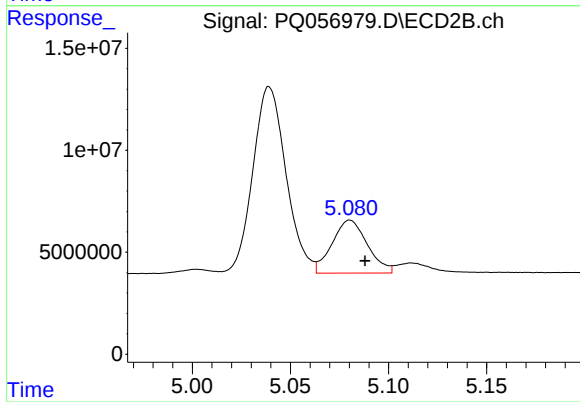
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 2310594
Conc: 10.15 ng/ml



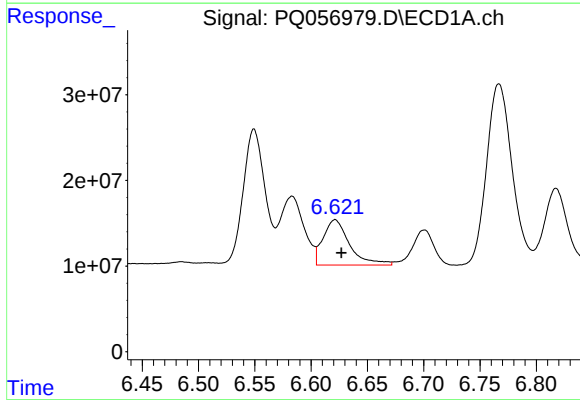
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 958783
Conc: 2.46 ng/ml



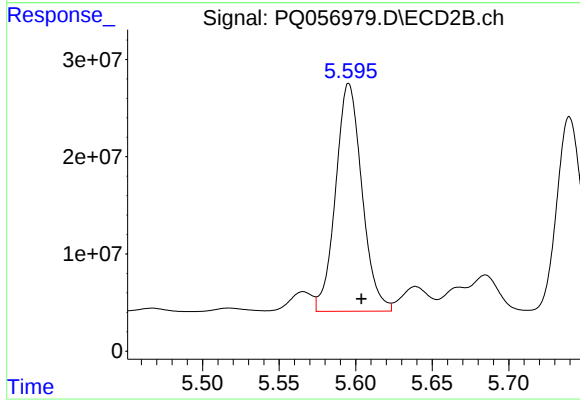
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 32599809
Conc: 142.58 ng/ml



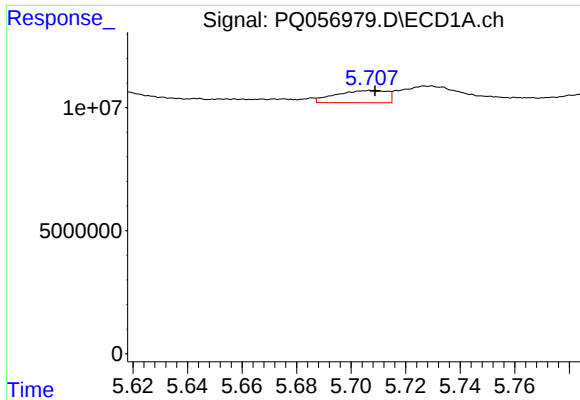
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 86882406
Conc: 219.80 ng/ml



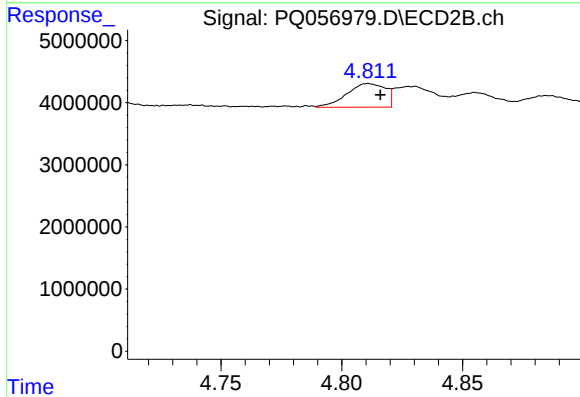
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 280908477
Conc: 940.58 ng/ml



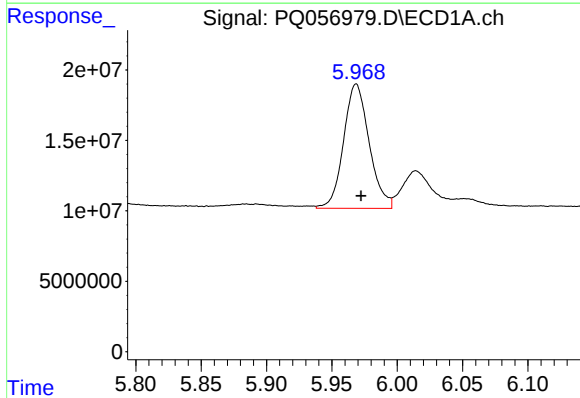
#21 AR-1248-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 6474943
Conc: 22.05 ng/ml



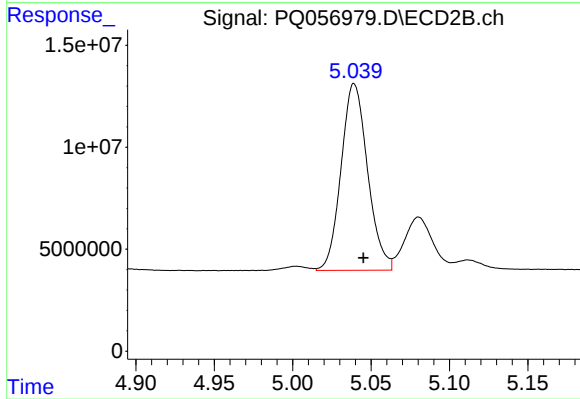
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 4219306
Conc: 18.90 ng/ml



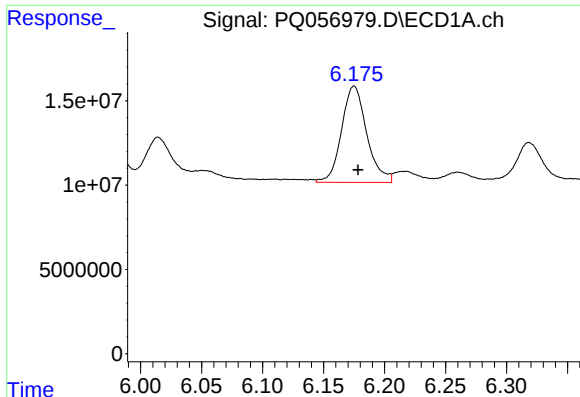
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 120364290
Conc: 224.24 ng/ml



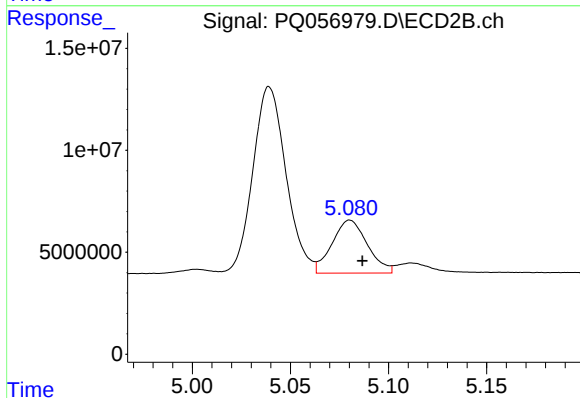
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 107771446
Conc: 323.26 ng/ml



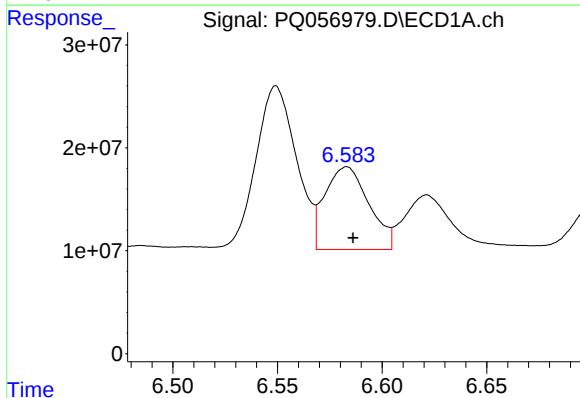
#23 AR-1248-3

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 82243480
Conc: 130.82 ng/ml



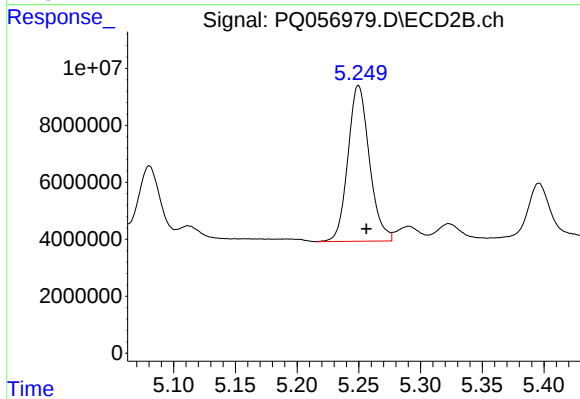
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 32599809
Conc: 93.04 ng/ml



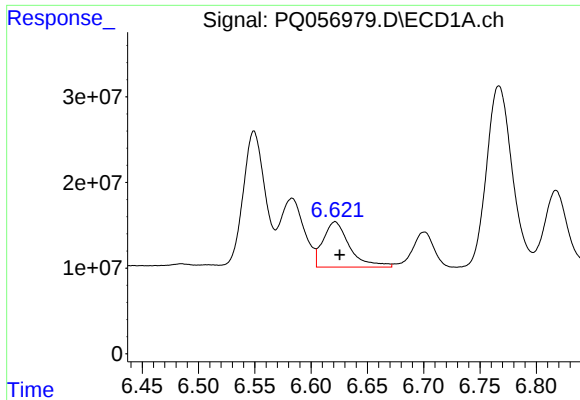
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 117240234
Conc: 179.22 ng/ml



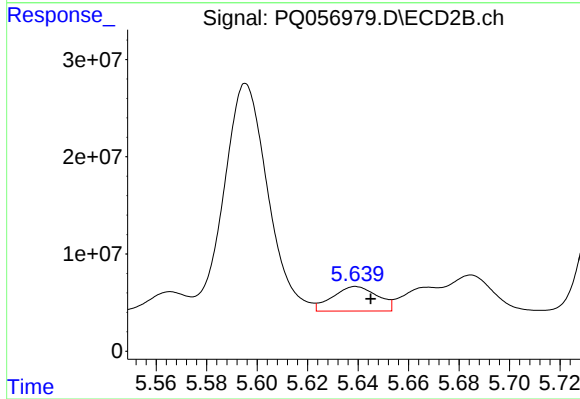
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 66365382
Conc: 158.86 ng/ml



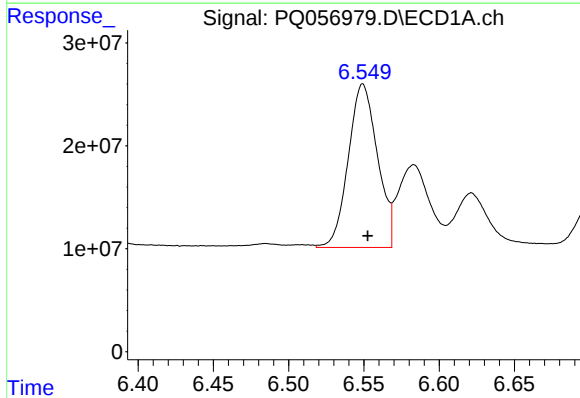
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 86882406
Conc: 125.08 ng/ml



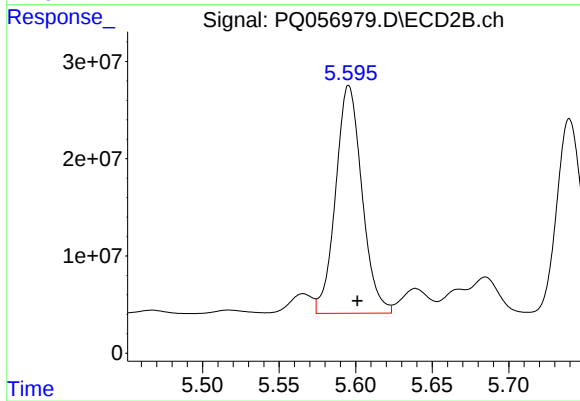
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 31248379
Conc: 69.72 ng/ml



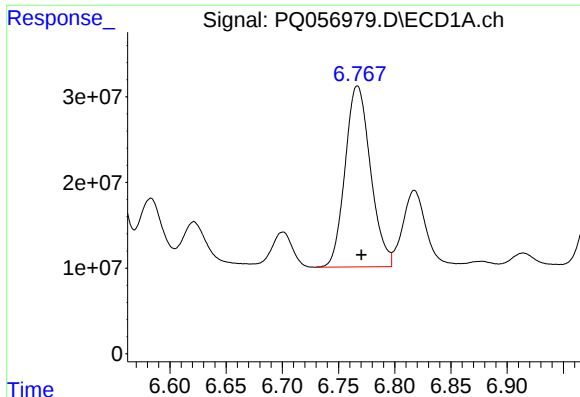
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 214249834
Conc: 332.79 ng/ml



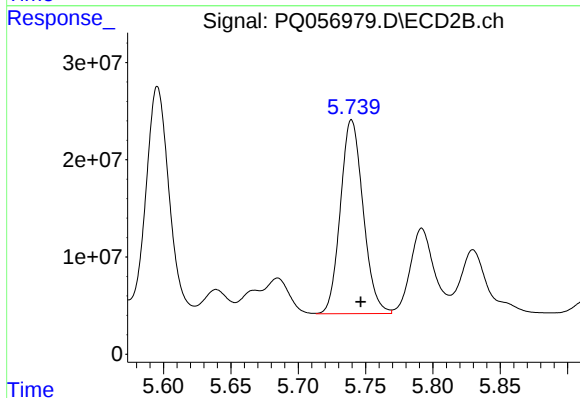
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 280908477
Conc: 421.25 ng/ml



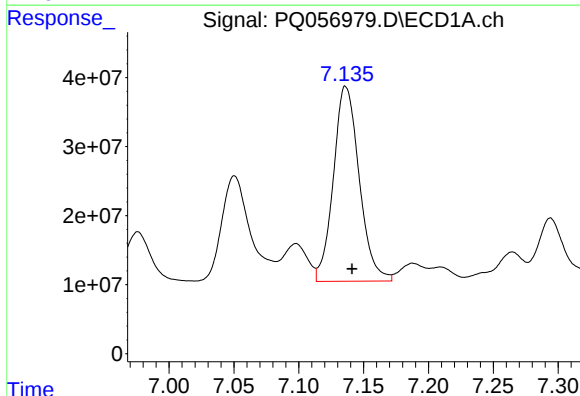
#27 AR-1254-2

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 332439787
Conc: 333.28 ng/ml



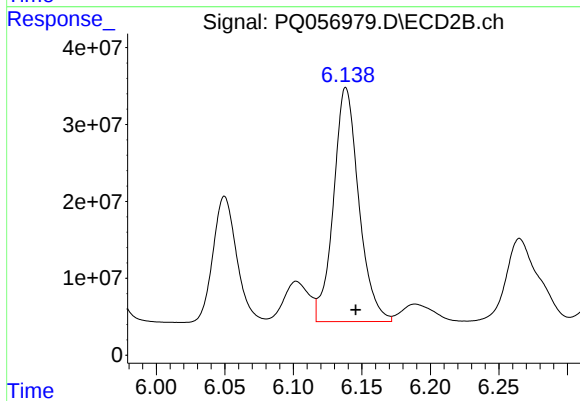
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 233982180
Conc: 426.14 ng/ml



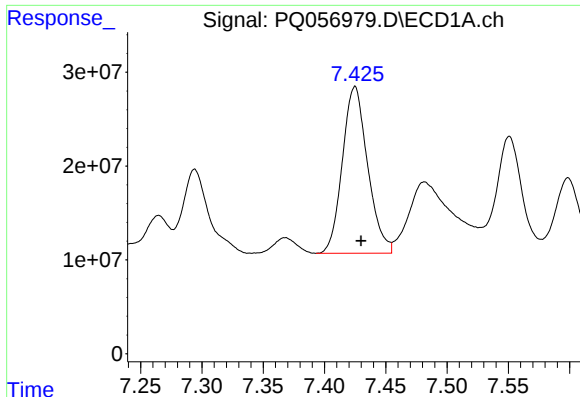
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 391576124
Conc: 353.56 ng/ml



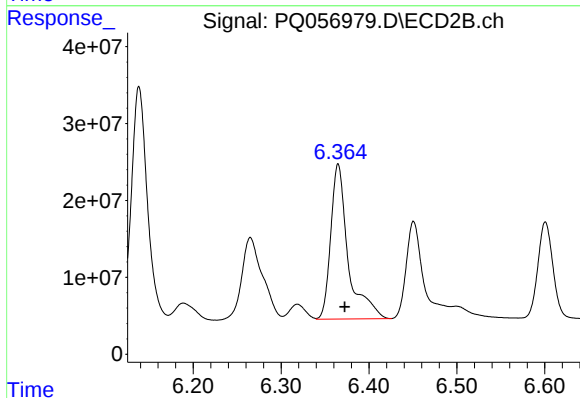
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 391483839
Conc: 421.22 ng/ml



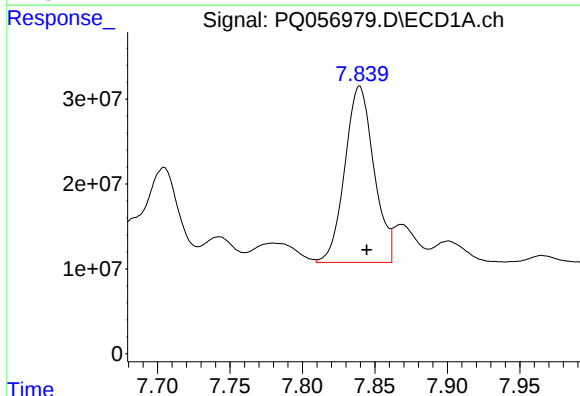
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 255299121
Conc: 348.49 ng/ml



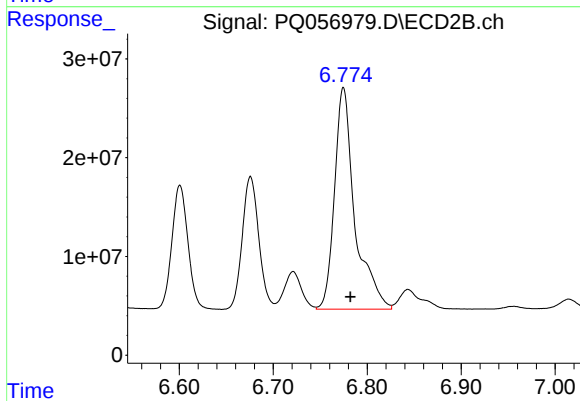
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.008 min
Response: 278085117
Conc: 411.21 ng/ml



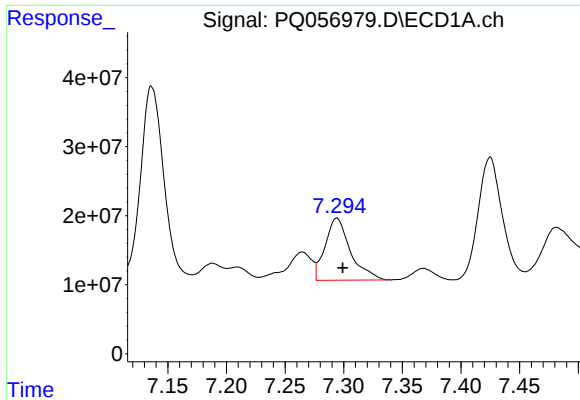
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 289960951
Conc: 342.80 ng/ml



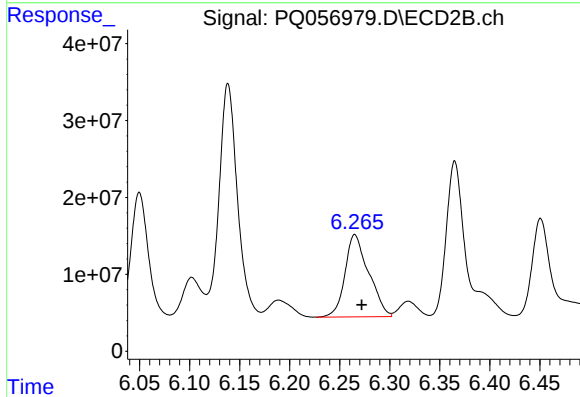
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 336456795
Conc: 411.86 ng/ml



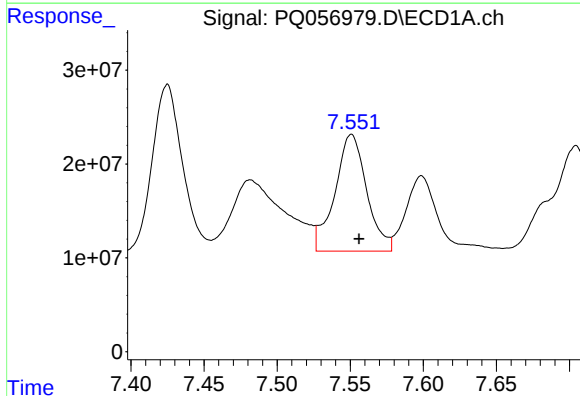
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 134816581
Conc: 210.39 ng/ml



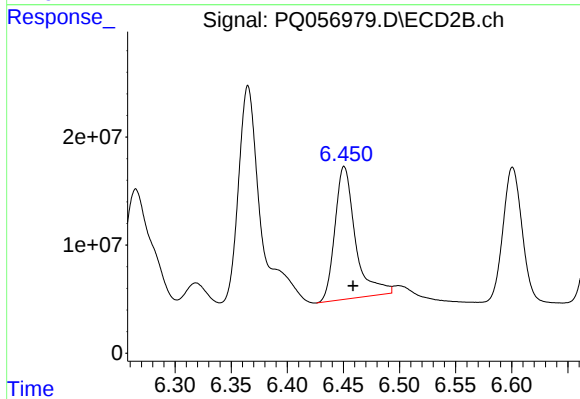
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 176054802
Conc: 322.30 ng/ml



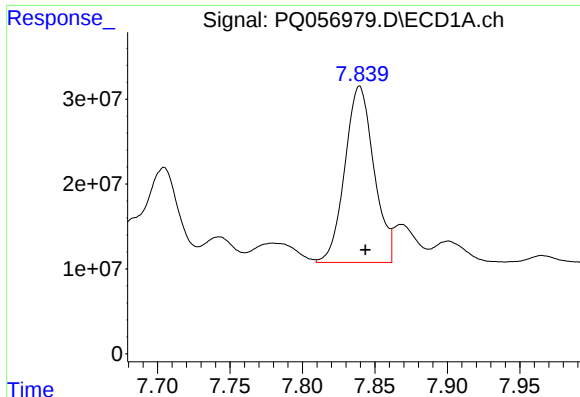
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 188609801
Conc: 255.91 ng/ml



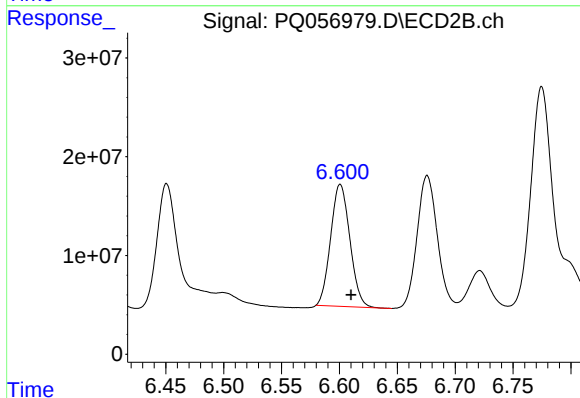
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 156347173
Conc: 234.93 ng/ml



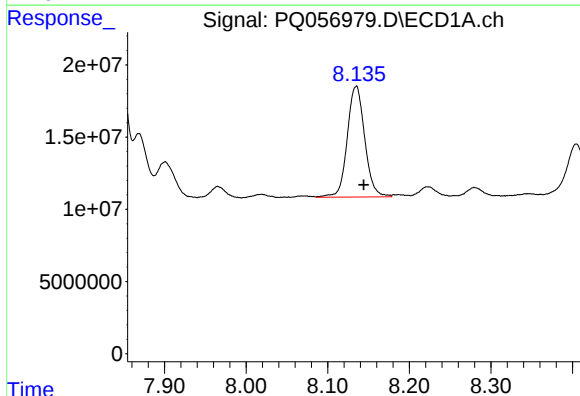
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 289960951
Conc: 310.91 ng/ml



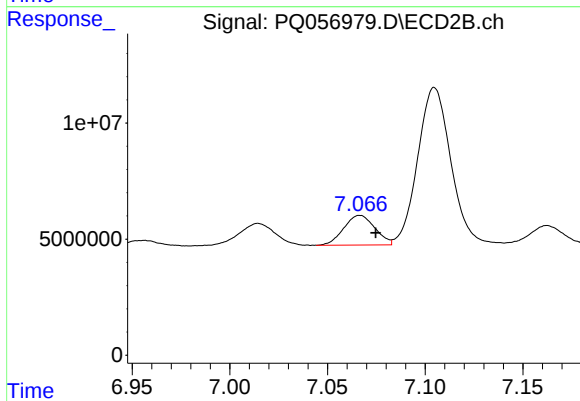
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 142780542
Conc: 230.74 ng/ml



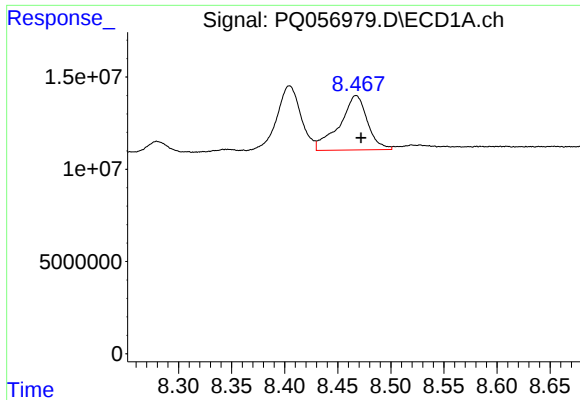
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 114370659
Conc: 165.65 ng/ml



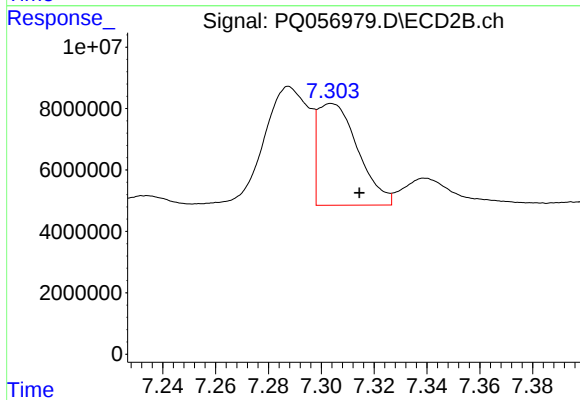
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 14165284
Conc: 26.79 ng/ml



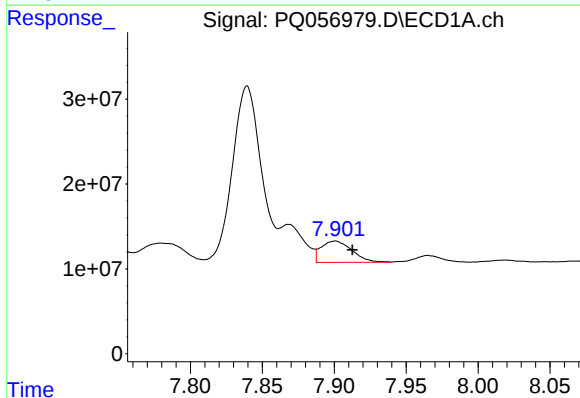
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 54233182
Conc: 39.07 ng/ml



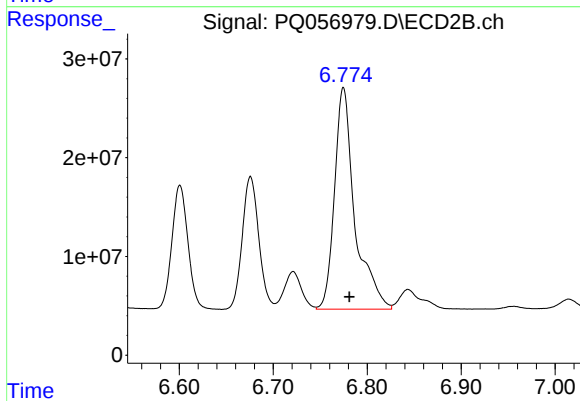
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.011 min
Response: 35038932
Conc: 26.77 ng/ml



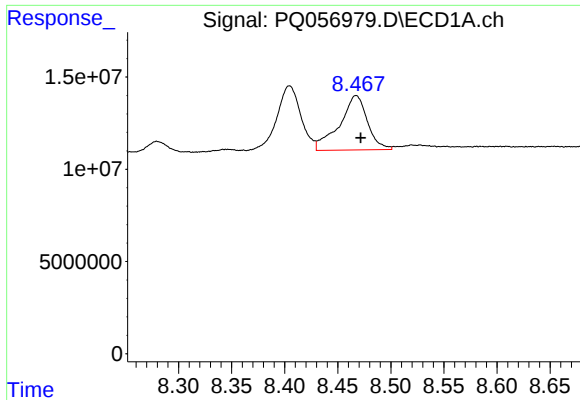
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 37607561
Conc: 37.51 ng/ml



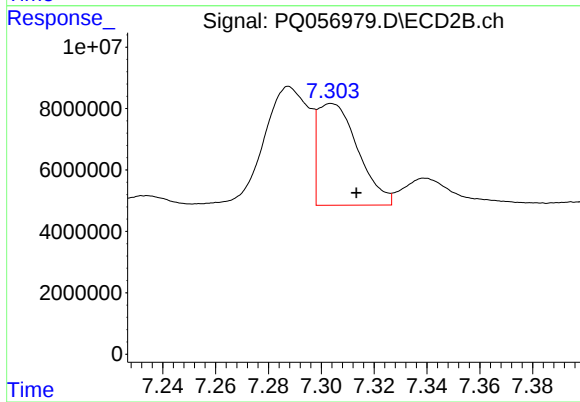
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 336456795
Conc: 794.57 ng/ml



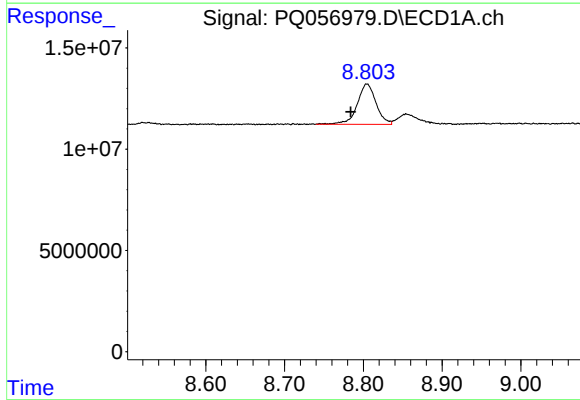
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 54233182
Conc: 29.55 ng/ml



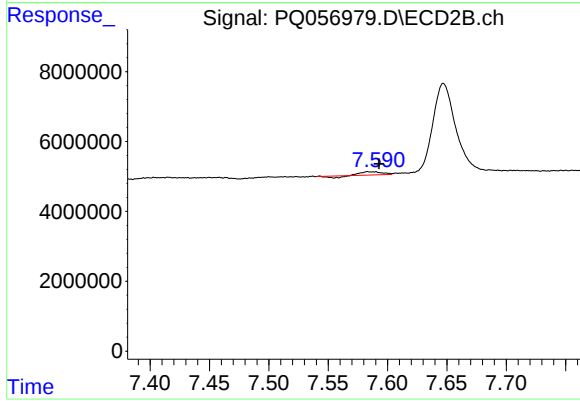
#37 AR-1262-2

R.T.: 7.304 min
Delta R.T.: -0.009 min
Response: 35038932
Conc: 21.94 ng/ml



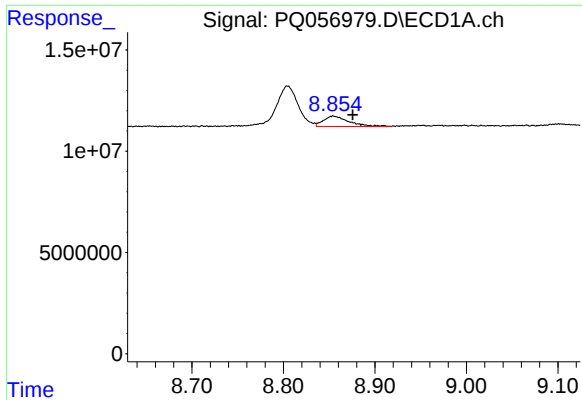
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.021 min
Response: 32901651
Conc: 40.77 ng/ml



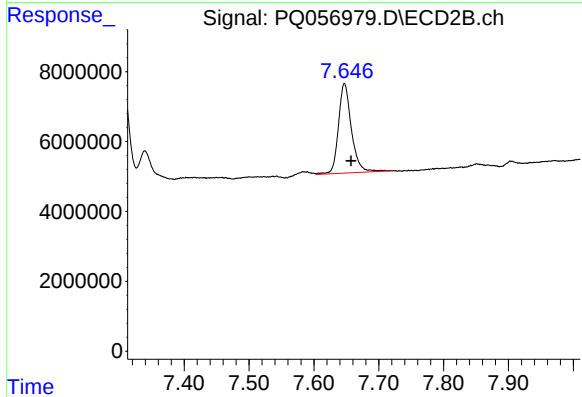
#38 AR-1262-3

R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 809412
Conc: 1.26 ng/ml



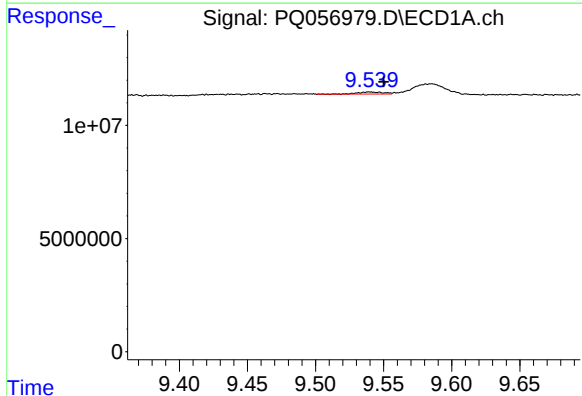
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: -0.021 min
Response: 9879368
Conc: 16.49 ng/ml



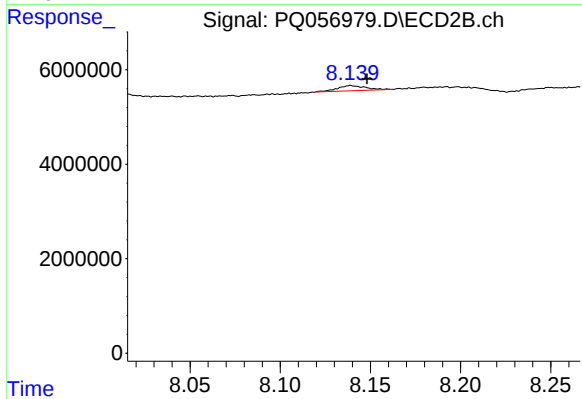
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 35604027
Conc: 30.18 ng/ml



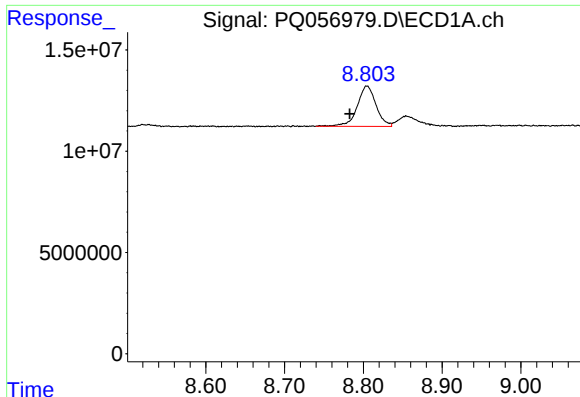
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: -0.010 min
Response: 1128674
Conc: 1.68 ng/ml



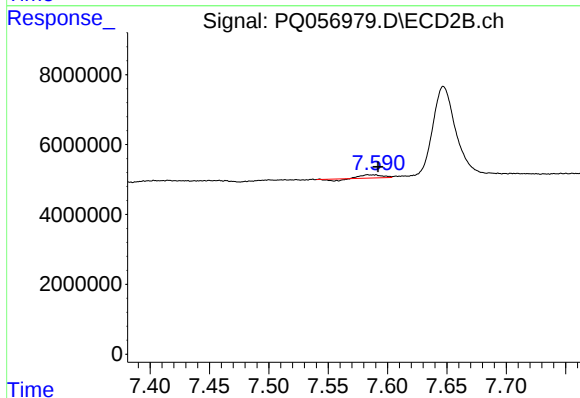
#40 AR-1262-5

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 1172617
Conc: 2.34 ng/ml



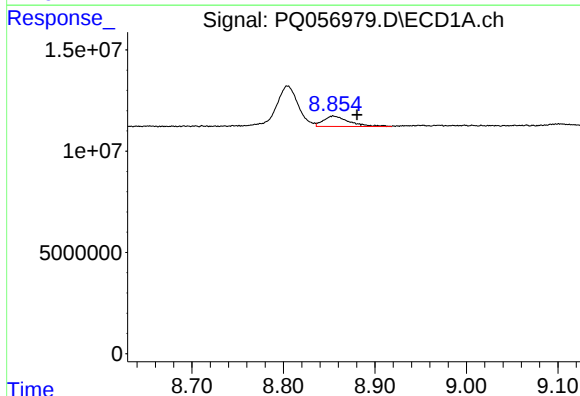
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.022 min
Response: 32901651
Conc: 15.15 ng/ml



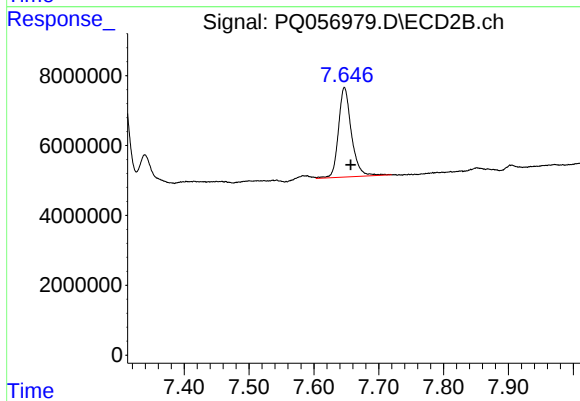
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 809412
Conc: 0.44 ng/ml



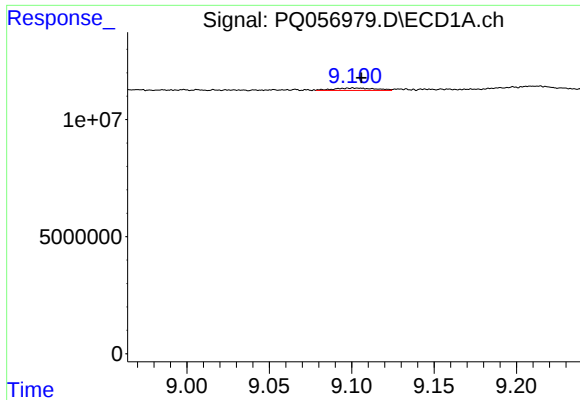
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: -0.026 min
Response: 9879368
Conc: 4.70 ng/ml



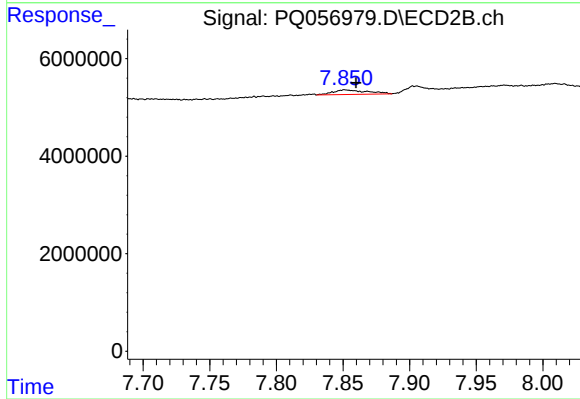
#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 35604027
Conc: 21.17 ng/ml



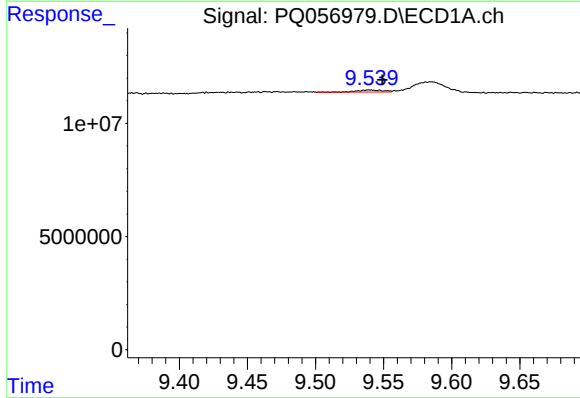
#43 AR-1268-3

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 1770639
Conc: 0.99 ng/ml



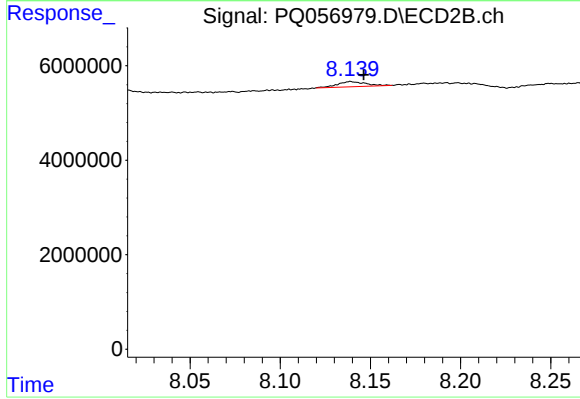
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 1655541
Conc: 1.29 ng/ml



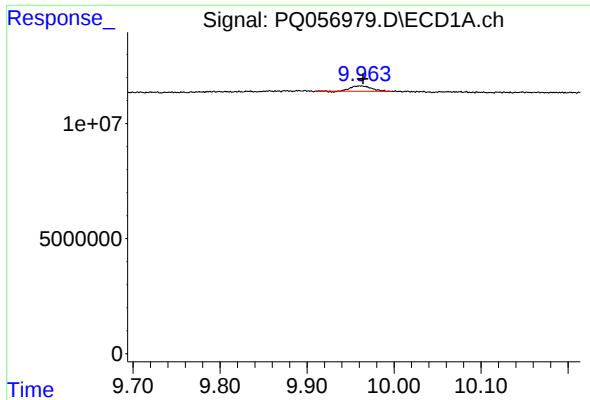
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: -0.009 min
Response: 1128674
Conc: 1.57 ng/ml



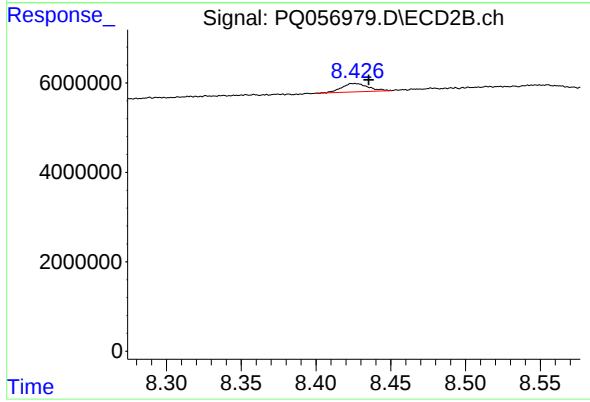
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 1172617
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.962 min
Delta R.T.: -0.003 min
Response: 3873781
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 2301775
Conc: 0.52 ng/ml