

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 20:09
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:32:11 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...	4.525	3.742	386.6E6	256.9E6	21.703	23.945
2)	SA Decachlor...	10.294	8.674	633.4E6	391.7E6	43.377	37.966
Target Compounds							
3)	L1 AR-1016-1	5.702	4.809	205.6E6	157.9E6	484.691	474.319
4)	L1 AR-1016-2	5.724	4.827	375.8E6	275.2E6	439.388	459.620
5)	L1 AR-1016-3	5.786	5.000	302.2E6	125.1E6	545.151	465.196
6)	L1 AR-1016-4	5.887	5.038	246.4E6	101.3E6	576.791	444.819
7)	L1 AR-1016-5	6.174	5.249	207.4E6	127.1E6	525.140	442.781
8)	L2 AR-1221-1	4.736	3.950	38024591	13398497	218.190	117.430 #
9)	L2 AR-1221-2	4.829	4.036	48014501	18689240	391.094	236.071 #
10)	L2 AR-1221-3	4.905	4.110	162.6E6	85520624	389.117	308.331
11)	L3 AR-1232-1	4.905	4.110	162.6E6	85520624	463.247	375.966
12)	L3 AR-1232-2	5.431	4.827	247.6E6	275.2E6	985.325	1168.531
13)	L3 AR-1232-3	5.724	5.000	375.8E6	125.1E6	1052.783	1077.086
14)	L3 AR-1232-4	5.887	5.080	246.4E6	124.4E6	1344.987	1275.902
15)	L3 AR-1232-5	5.968	5.249	193.1E6	127.1E6	675.259	1237.177 #
16)	L4 AR-1242-1	5.702	4.809	205.6E6	157.9E6	527.982	554.229
17)	L4 AR-1242-2	5.724	4.827	375.8E6	275.2E6	489.954	544.235
18)	L4 AR-1242-3	5.786	5.000	302.2E6	125.1E6	595.957	549.396
19)	L4 AR-1242-4	5.887	5.080	246.4E6	124.4E6	631.740	544.001
20)	L4 AR-1242-5	6.621	5.595	20878153	99204203	52.820	332.170 #
21)	L5 AR-1248-1	5.702	4.809	205.6E6	157.9E6	700.045	707.338
22)	L5 AR-1248-2	5.968	5.038	193.1E6	101.3E6	359.710	303.805
23)	L5 AR-1248-3	6.174	5.080	207.4E6	124.4E6	329.975	354.996
24)	L5 AR-1248-4	6.580	5.249	19750014	127.1E6	30.192	304.253 #
25)	L5 AR-1248-5	6.621	5.637	20878153	19168057	30.058	42.766 #
26)	L6 AR-1254-1	6.549	5.595	79178536	99204203	122.985	148.768
27)	L6 AR-1254-2	6.765	5.739	105.4E6	85115851	105.692	155.019 #
28)	L6 AR-1254-3	7.136	6.150	95458345	159.7E6	86.192	171.879 #
29)	L6 AR-1254-4	7.422	6.364	38736154	22417160	52.876	33.148 #
30)	L6 AR-1254-5	7.838	6.773	310.0E6	296.3E6	366.476	362.643
31)	L7 AR-1260-1	7.295	6.264	253.4E6	230.2E6	395.527	421.436
32)	L7 AR-1260-2	7.551	6.450	248.9E6	284.9E6	337.752	428.078 #
33)	L7 AR-1260-3	7.838	6.601	310.0E6	240.3E6	332.381	388.310
34)	L7 AR-1260-4	8.139	7.066	233.2E6	211.0E6	337.704	399.098
35)	L7 AR-1260-5	8.467	7.305	510.4E6	522.0E6	367.673	398.809
36)	L8 AR-1262-1	7.909	6.773	196.1E6	296.3E6	195.633	699.616 #
37)	L8 AR-1262-2	8.467	7.305	510.4E6	522.0E6	278.058	326.912
38)	L8 AR-1262-3	8.779	7.585	123.5E6	113.1E6	153.017	176.218
39)	L8 AR-1262-4	8.859	7.648	244.8E6	372.1E6	408.643	315.337
40)	L8 AR-1262-5	9.544	8.139	184.8E6	110.8E6	274.357	220.691
41)	L9 AR-1268-1	8.779	7.585	123.5E6	113.1E6	56.877	61.275

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 20:09
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:32:11 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

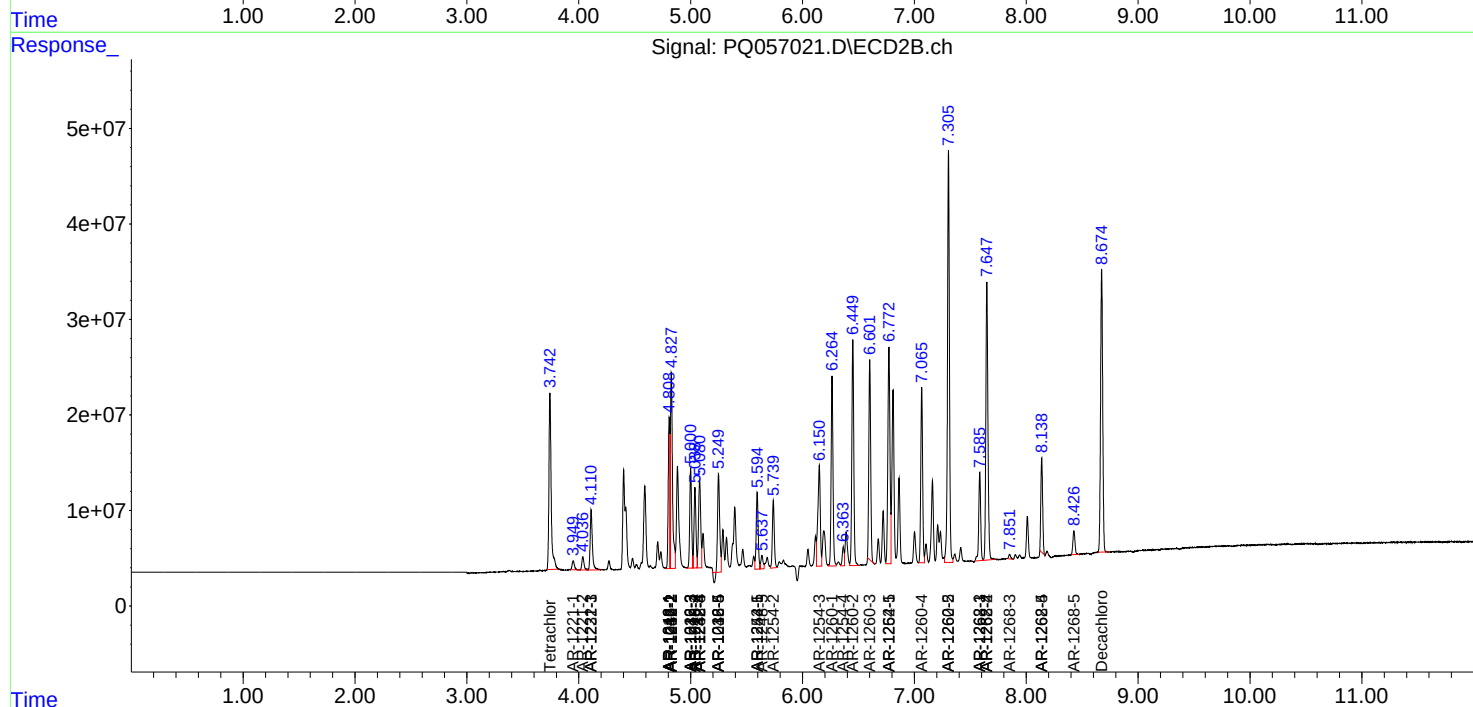
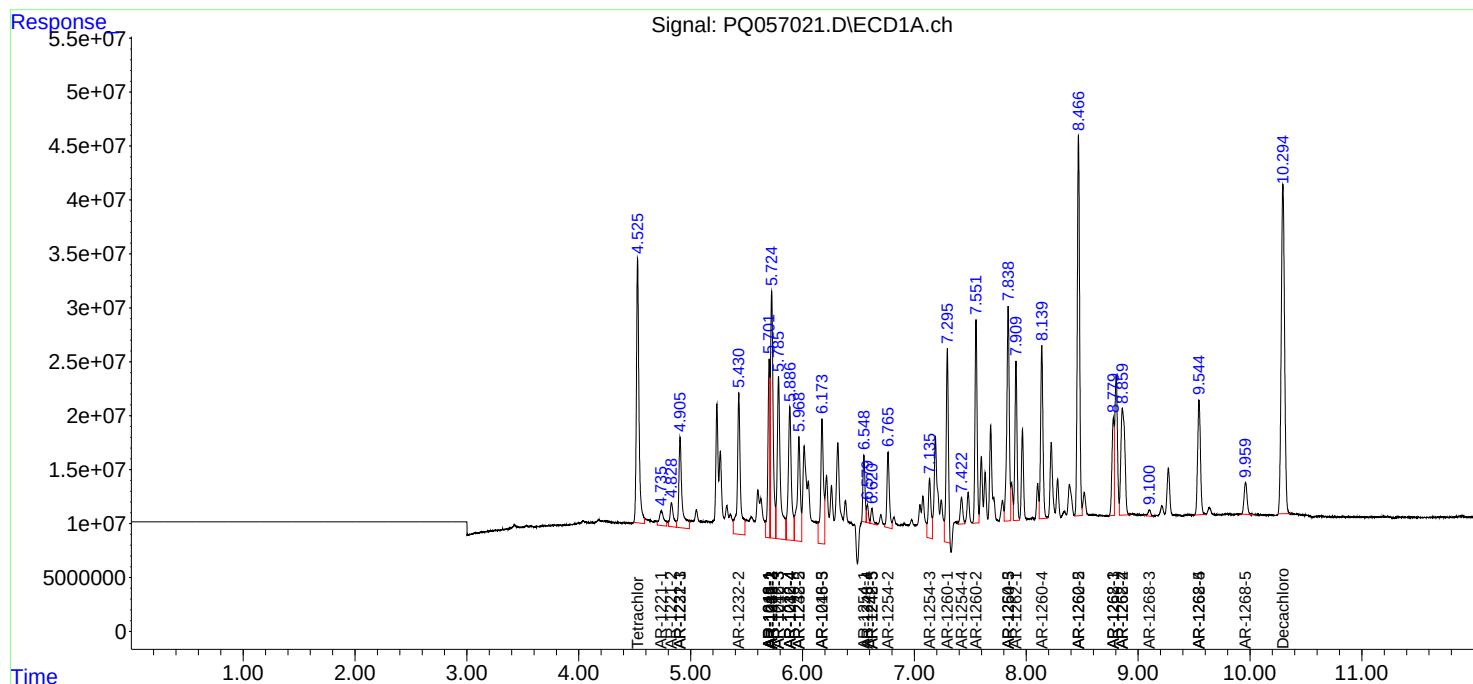
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.859	7.648	244.8E6	372.1E6	116.455	221.185 #
43) L9	AR-1268-3	9.101	7.852	10064521	6108079	5.622	4.774
44) L9	AR-1268-4	9.544	8.139	184.8E6	110.8E6	256.856	201.236
45) L9	AR-1268-5	9.960	8.426	55776433	31793655	9.441	7.118

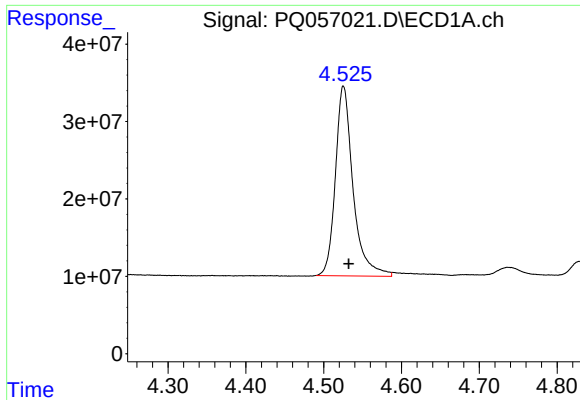
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 20:09
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:32:11 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

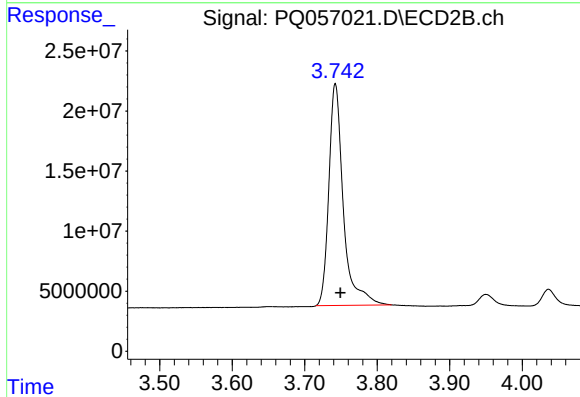
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





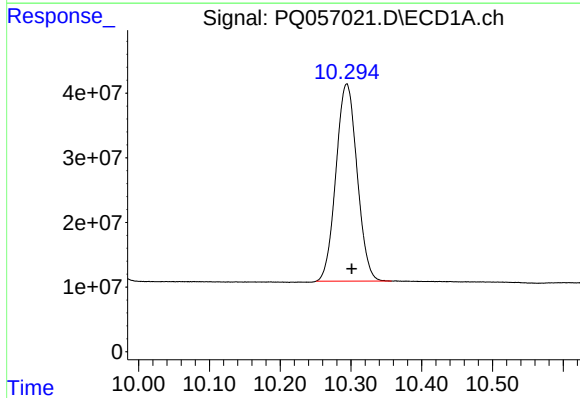
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 386562110
Conc: 21.70 ng/ml



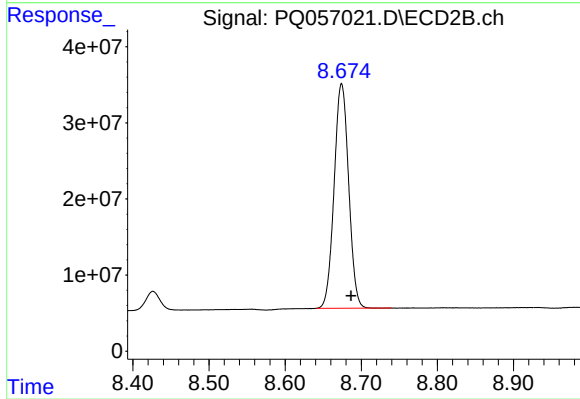
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: -0.007 min
Response: 256885117
Conc: 23.94 ng/ml



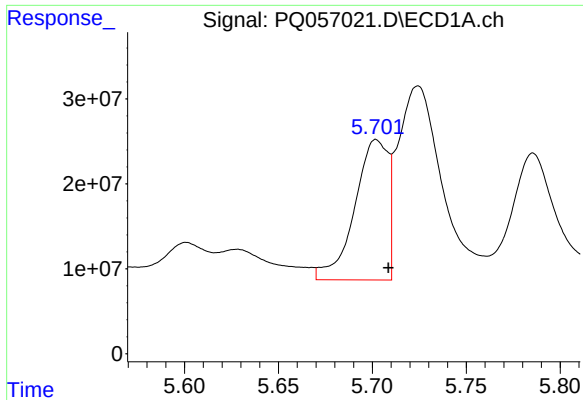
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.007 min
Response: 633369683
Conc: 43.38 ng/ml



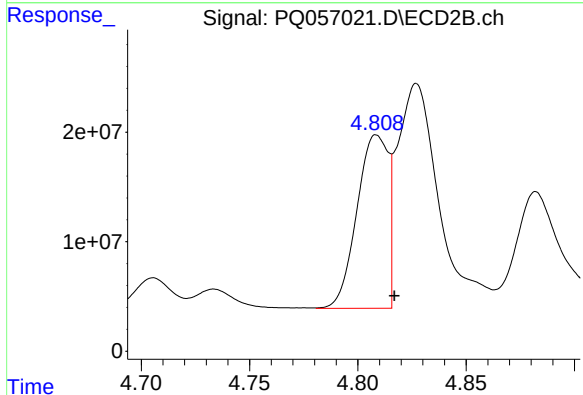
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.012 min
Response: 391682984
Conc: 37.97 ng/ml



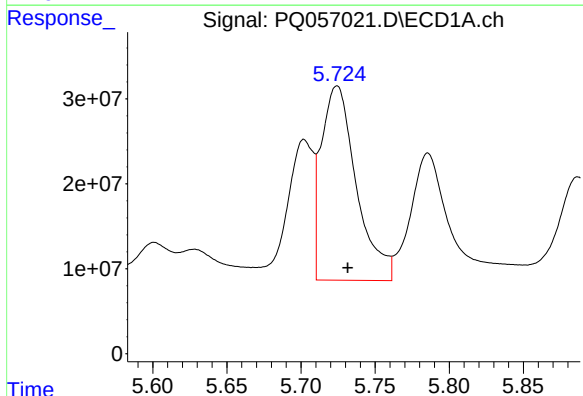
#3 AR-1016-1

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 205577387
Conc: 484.69 ng/ml



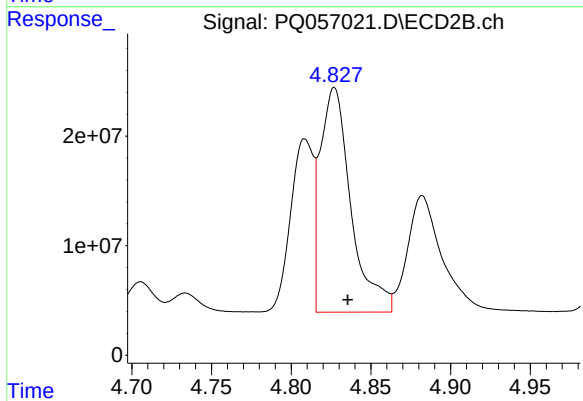
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 157876332
Conc: 474.32 ng/ml



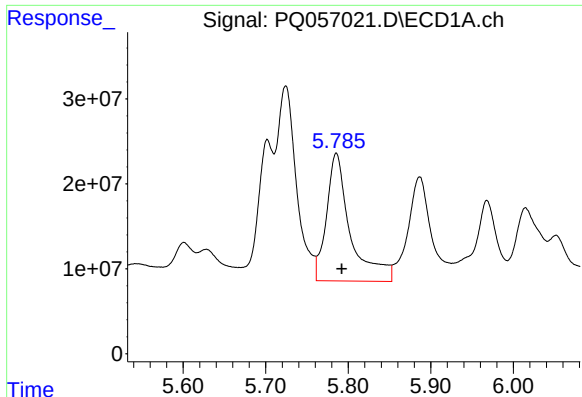
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 375812986
Conc: 439.39 ng/ml



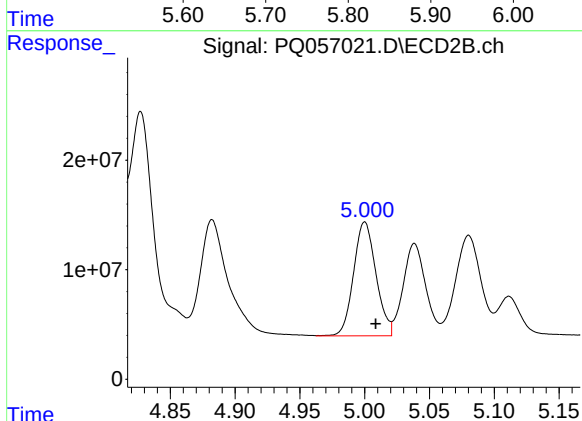
#4 AR-1016-2

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 275219498
Conc: 459.62 ng/ml



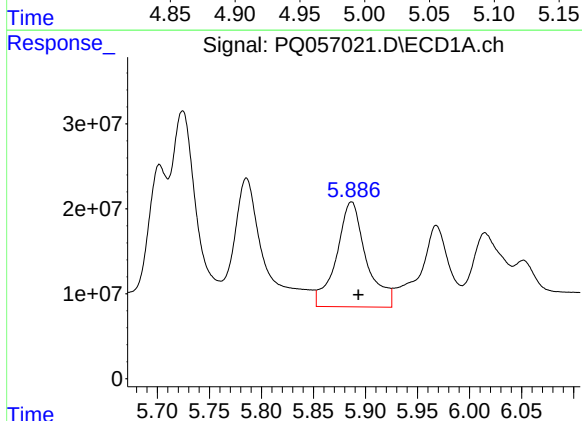
#5 AR-1016-3

R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 302214502
Conc: 545.15 ng/ml



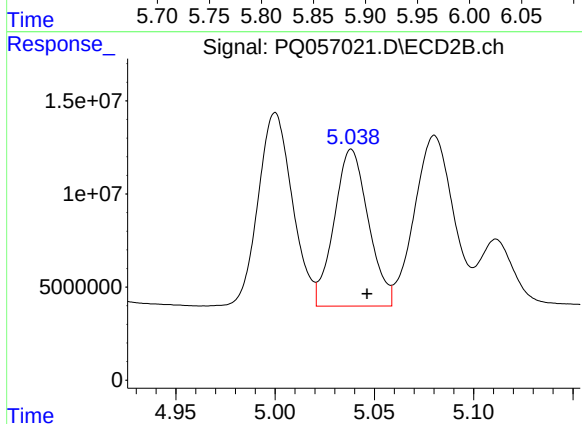
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 125062162
Conc: 465.20 ng/ml



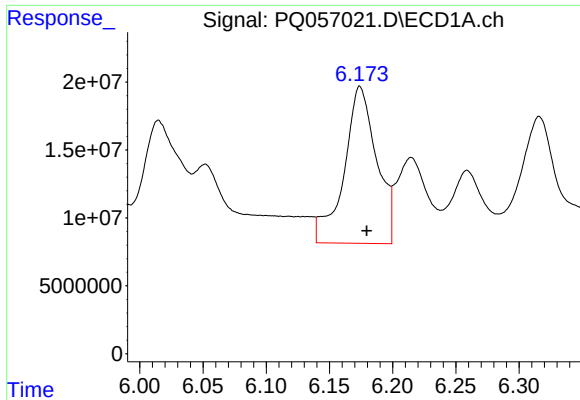
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 246440792
Conc: 576.79 ng/ml



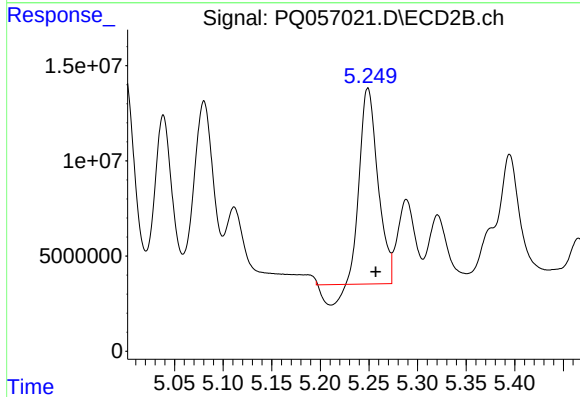
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.008 min
Response: 101283944
Conc: 444.82 ng/ml



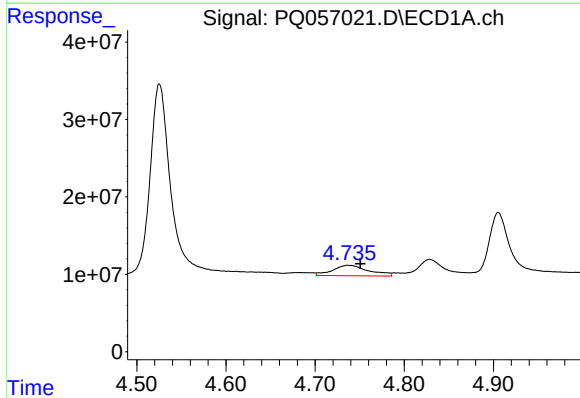
#7 AR-1016-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 207443447
Conc: 525.14 ng/ml



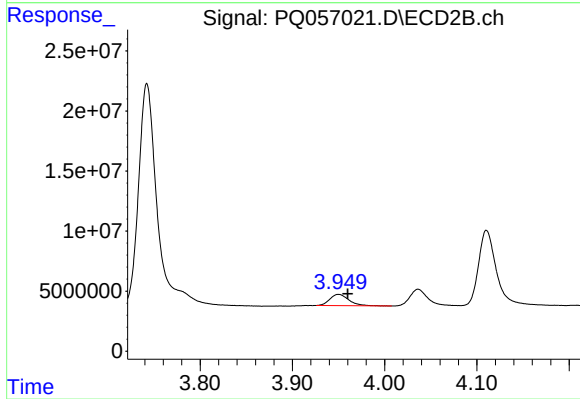
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 127101860
Conc: 442.78 ng/ml



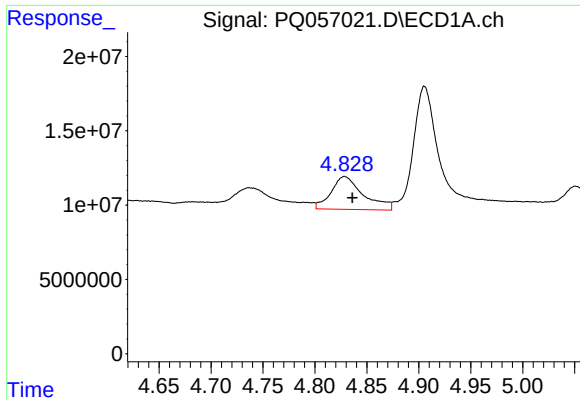
#8 AR-1221-1

R.T.: 4.736 min
Delta R.T.: -0.014 min
Response: 38024591
Conc: 218.19 ng/ml



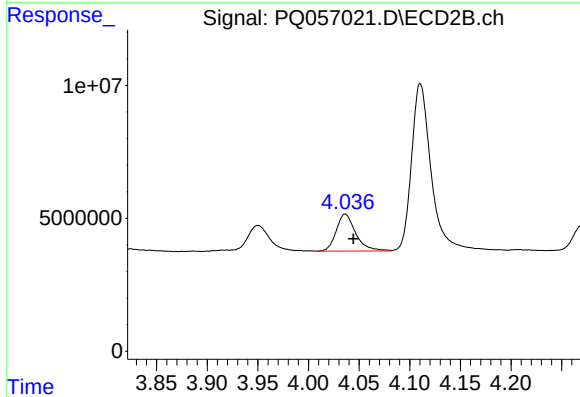
#8 AR-1221-1

R.T.: 3.950 min
Delta R.T.: -0.010 min
Response: 13398497
Conc: 117.43 ng/ml



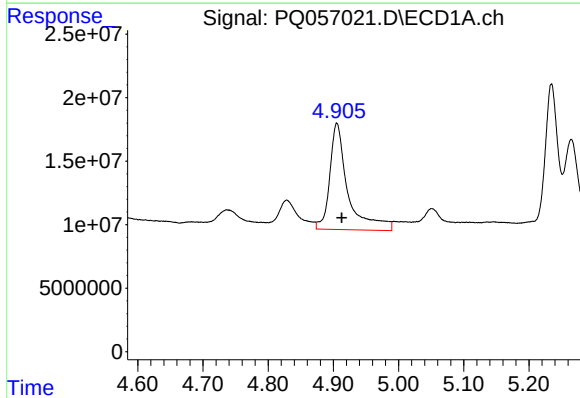
#9 AR-1221-2

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 48014501
Conc: 391.09 ng/ml



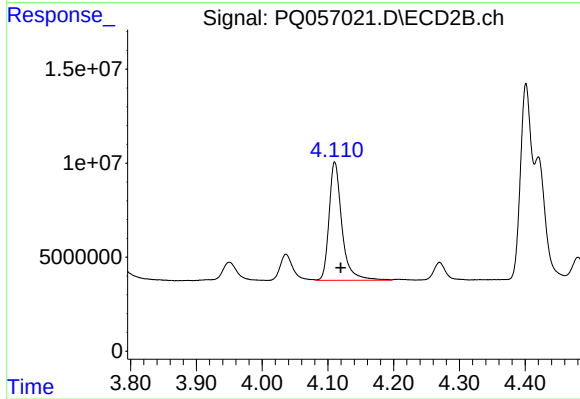
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: -0.008 min
Response: 18689240
Conc: 236.07 ng/ml



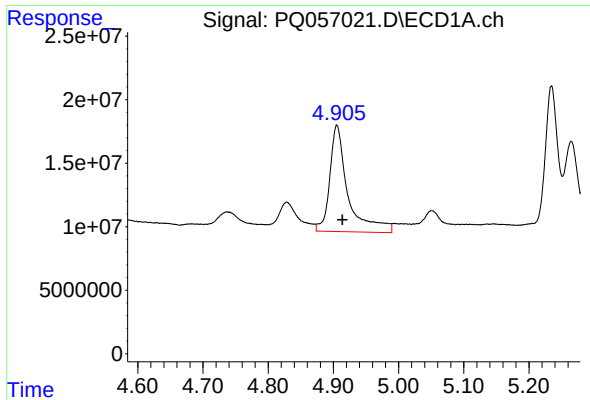
#10 AR-1221-3

R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 162552689
Conc: 389.12 ng/ml



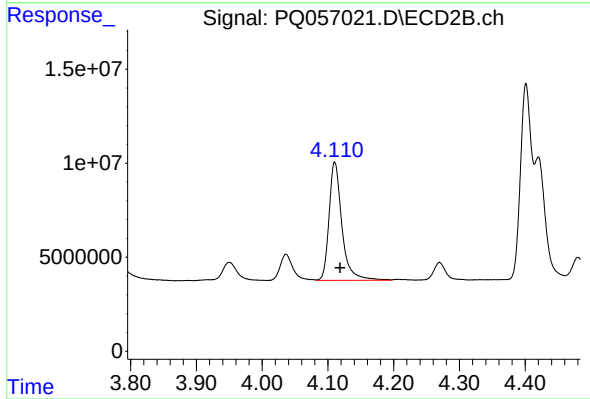
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: -0.009 min
Response: 85520624
Conc: 308.33 ng/ml



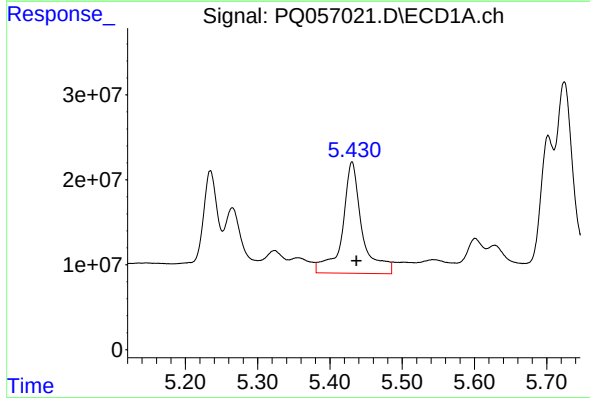
#11 AR-1232-1

R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 162552689
Conc: 463.25 ng/ml



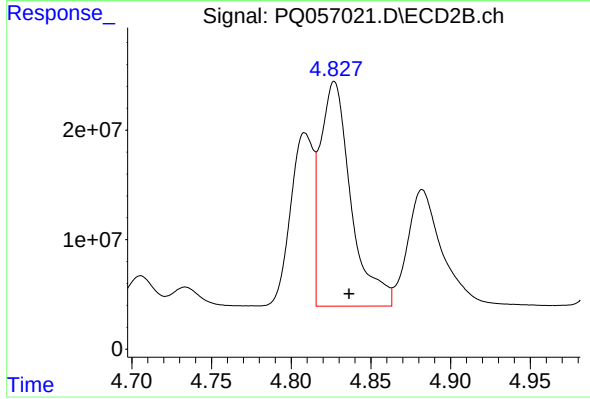
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.008 min
Response: 85520624
Conc: 375.97 ng/ml



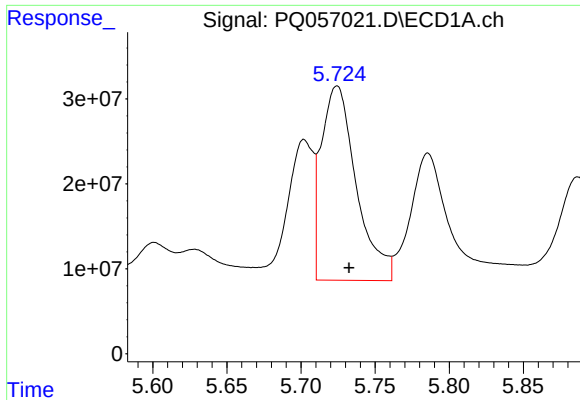
#12 AR-1232-2

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 247620017
Conc: 985.33 ng/ml



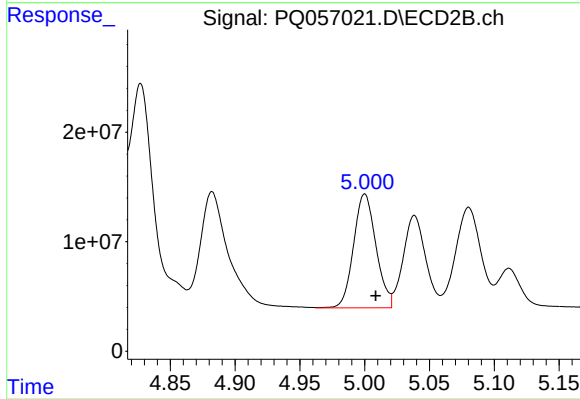
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 275219498
Conc: 1168.53 ng/ml



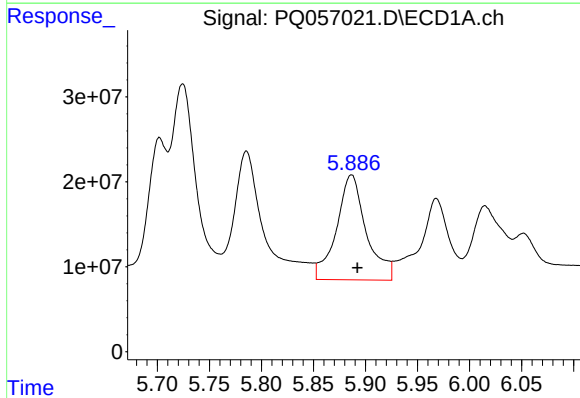
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 375812986
Conc: 1052.78 ng/ml



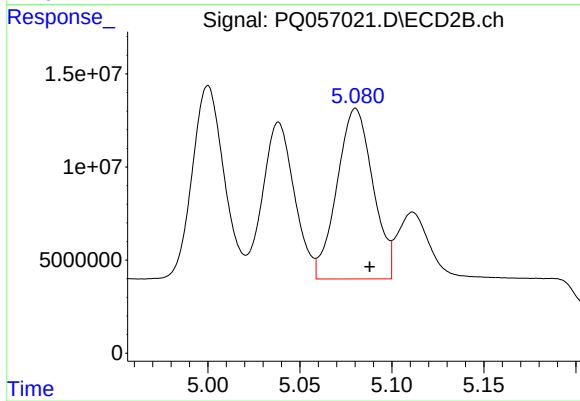
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 125062162
Conc: 1077.09 ng/ml



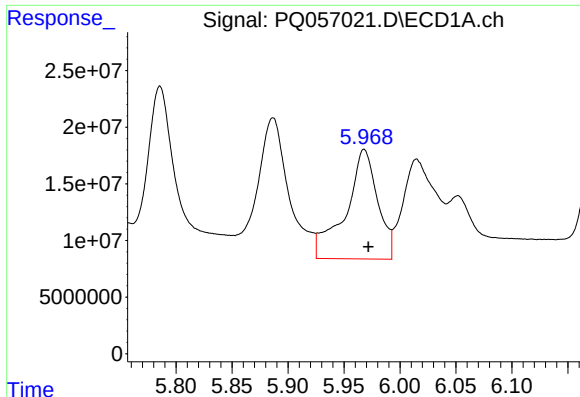
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 246440792
Conc: 1344.99 ng/ml



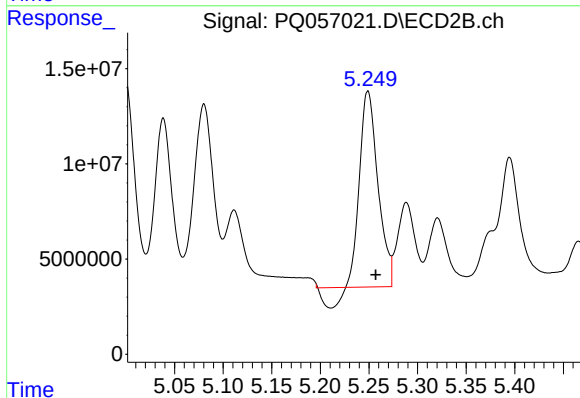
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 124381032
Conc: 1275.90 ng/ml



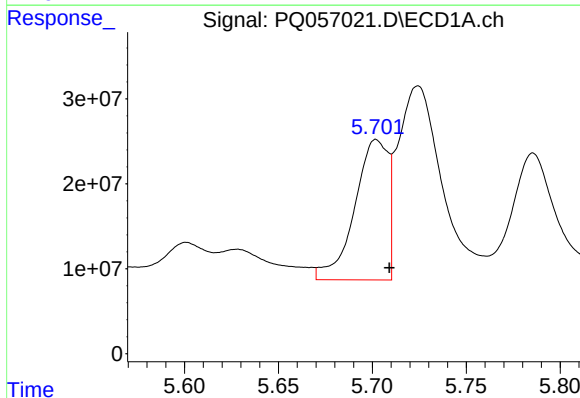
#15 AR-1232-5

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 193079347
Conc: 675.26 ng/ml



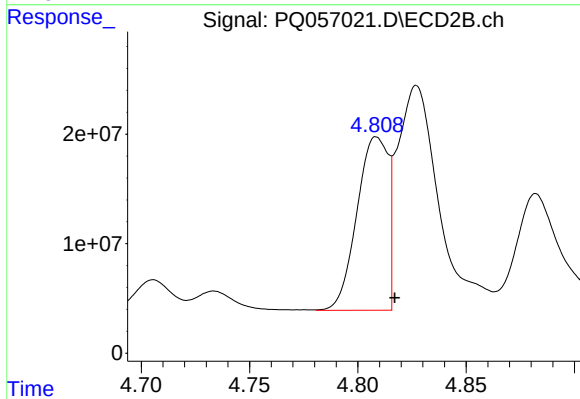
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 127101860
Conc: 1237.18 ng/ml



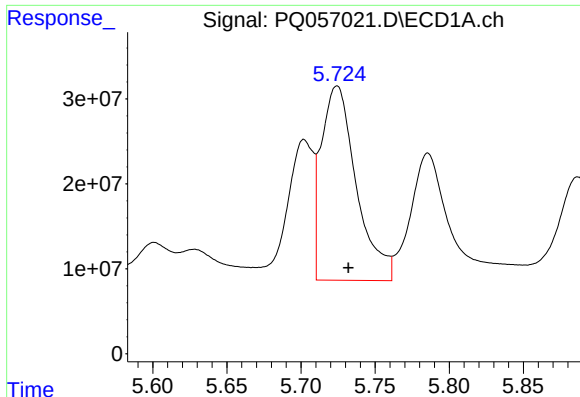
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 205577387
Conc: 527.98 ng/ml



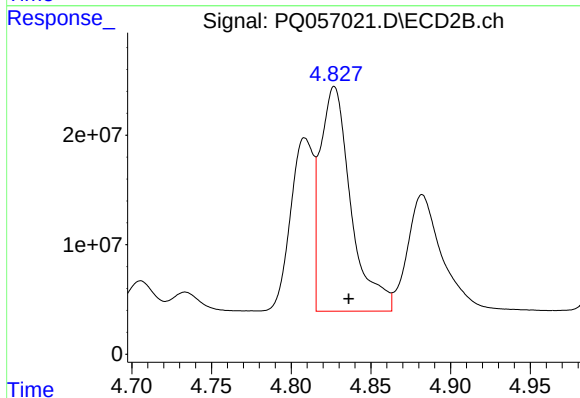
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 157876332
Conc: 554.23 ng/ml



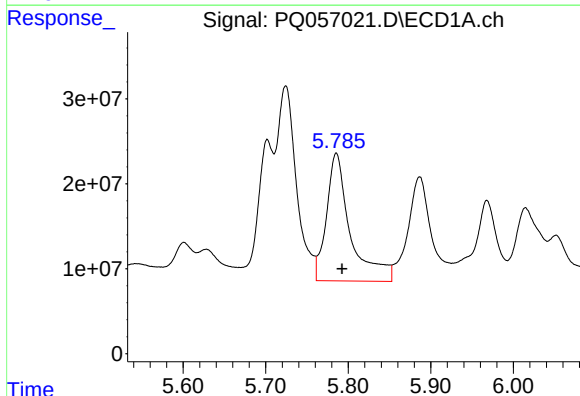
#17 AR-1242-2

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 375812986
Conc: 489.95 ng/ml



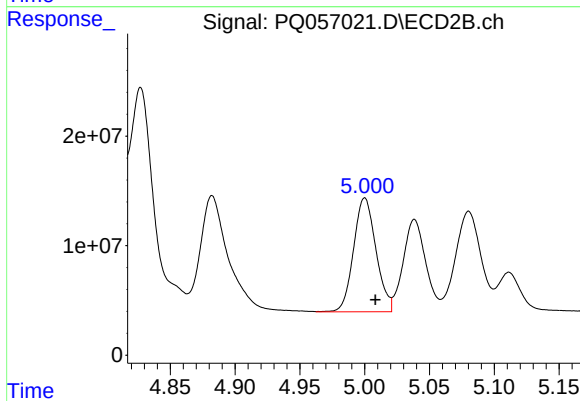
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 275219498
Conc: 544.24 ng/ml



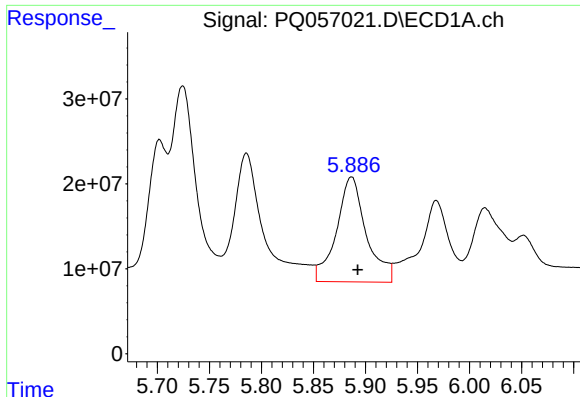
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 302214502
Conc: 595.96 ng/ml



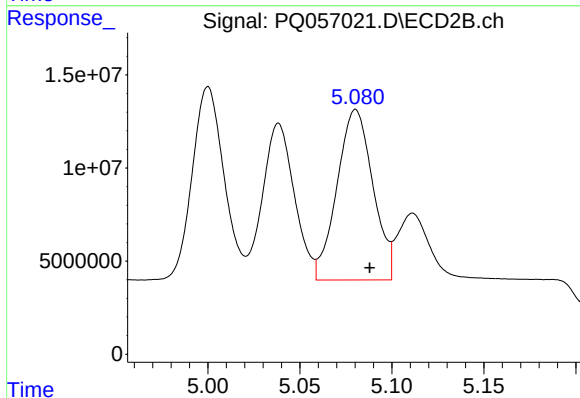
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 125062162
Conc: 549.40 ng/ml



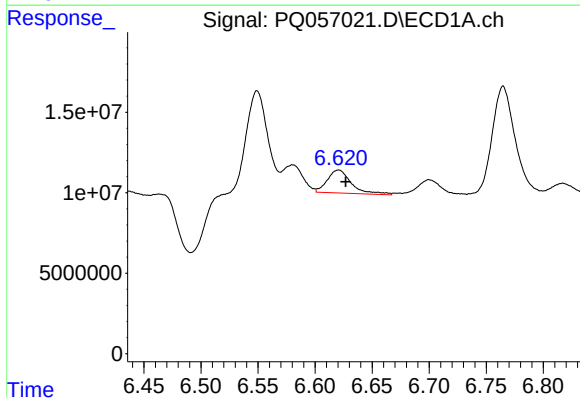
#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 246440792
Conc: 631.74 ng/ml



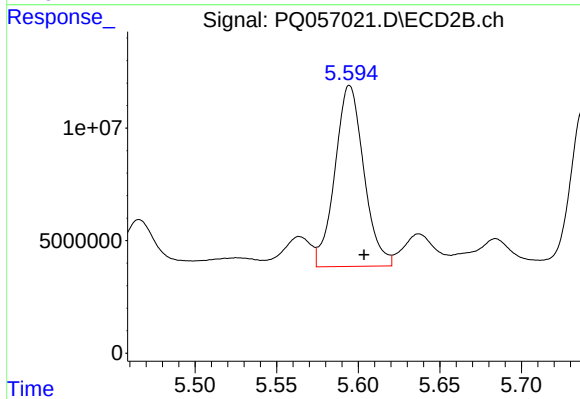
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 124381032
Conc: 544.00 ng/ml



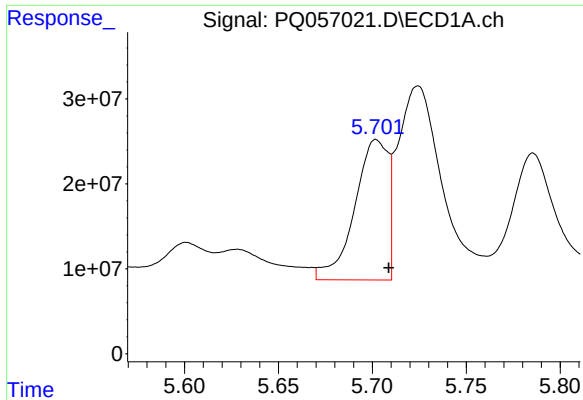
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 20878153
Conc: 52.82 ng/ml



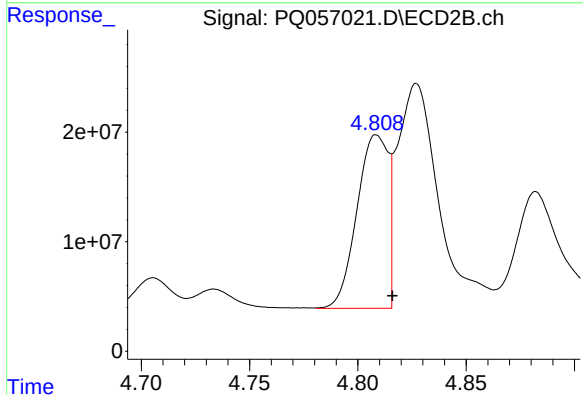
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 99204203
Conc: 332.17 ng/ml



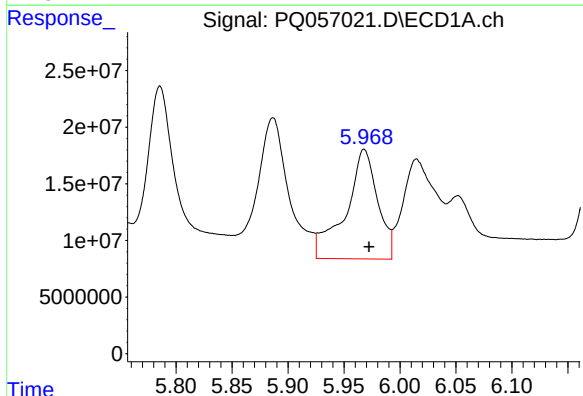
#21 AR-1248-1

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 205577387
Conc: 700.04 ng/ml



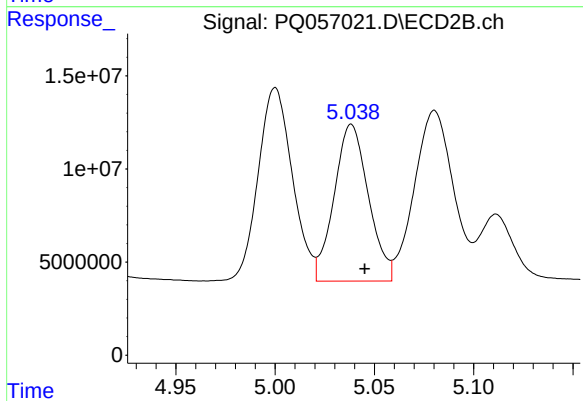
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 157876332
Conc: 707.34 ng/ml



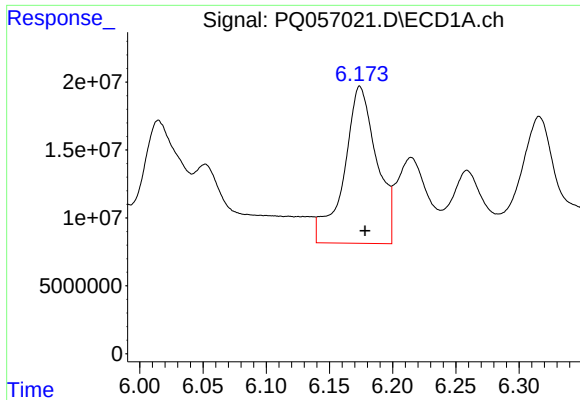
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 193079347
Conc: 359.71 ng/ml



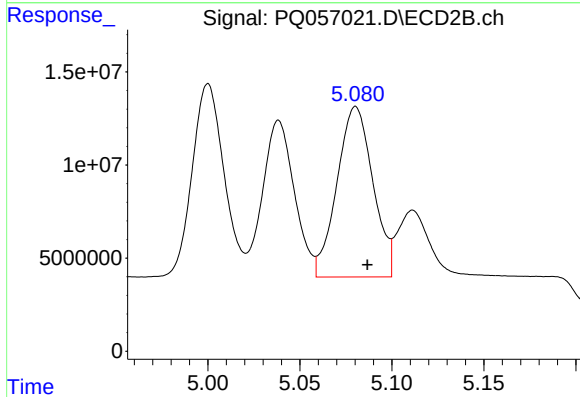
#22 AR-1248-2

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 101283944
Conc: 303.81 ng/ml



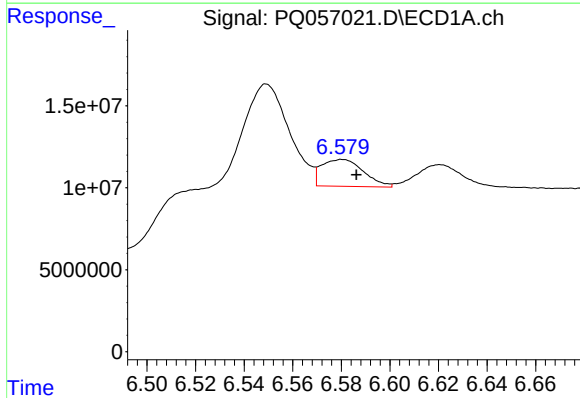
#23 AR-1248-3

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 207443447
Conc: 329.97 ng/ml



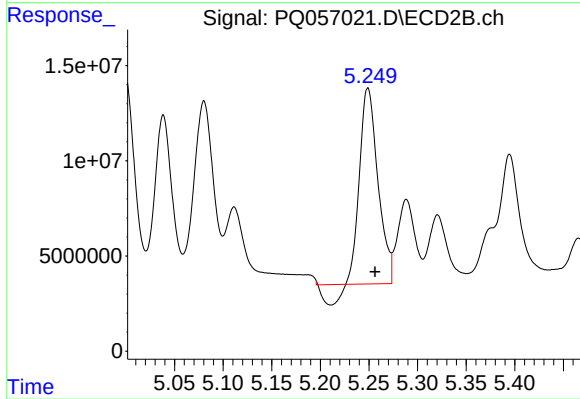
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 124381032
Conc: 355.00 ng/ml



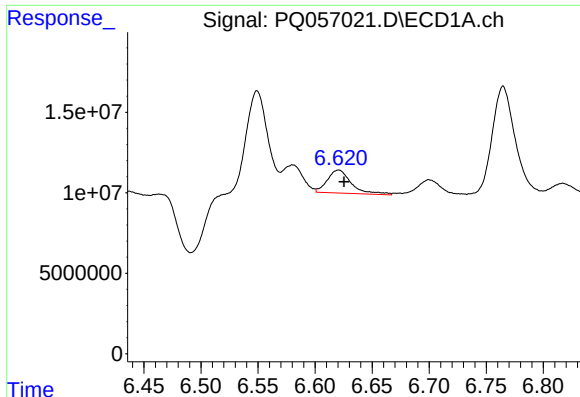
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 19750014
Conc: 30.19 ng/ml



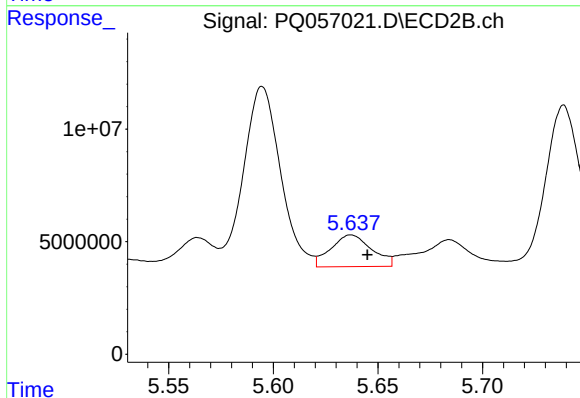
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 127101860
Conc: 304.25 ng/ml



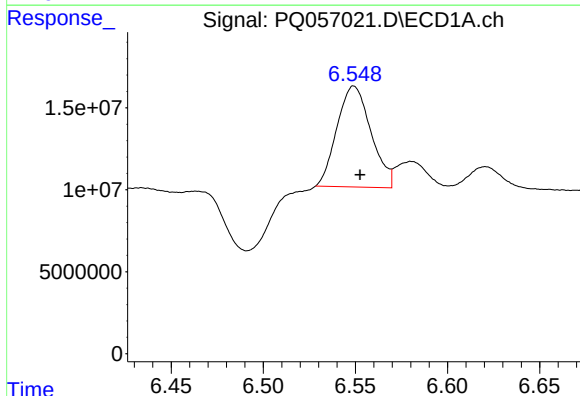
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 20878153
Conc: 30.06 ng/ml



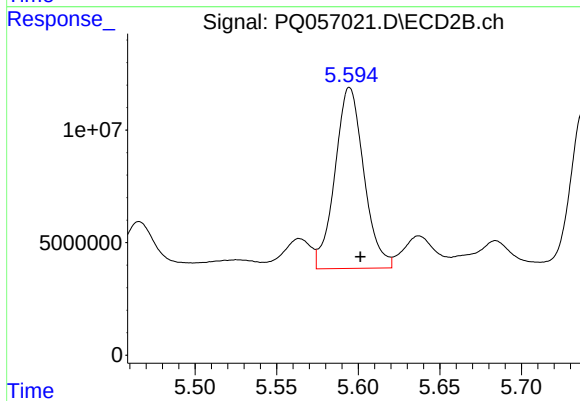
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.008 min
Response: 19168057
Conc: 42.77 ng/ml



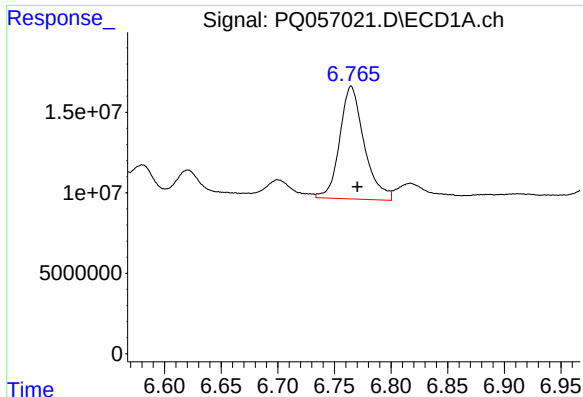
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 79178536
Conc: 122.98 ng/ml



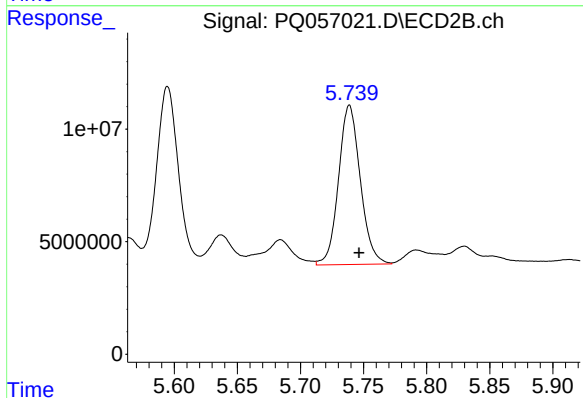
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 99204203
Conc: 148.77 ng/ml



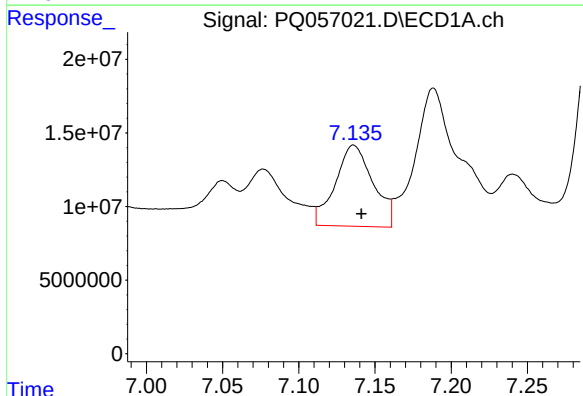
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 105426989
Conc: 105.69 ng/ml



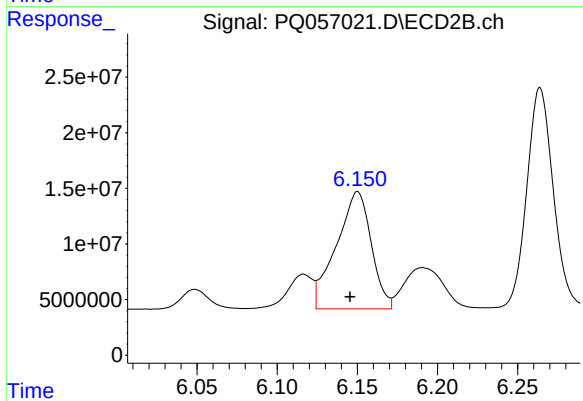
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 85115851
Conc: 155.02 ng/ml



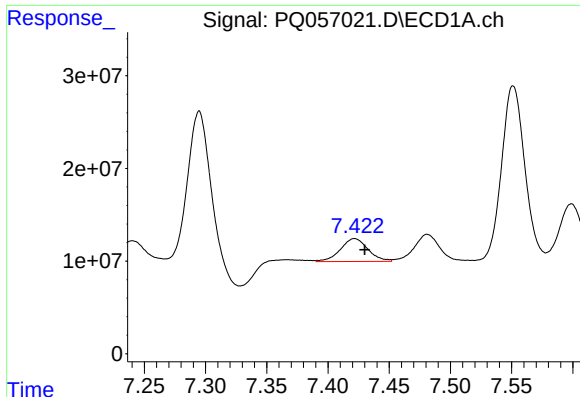
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 95458345
Conc: 86.19 ng/ml



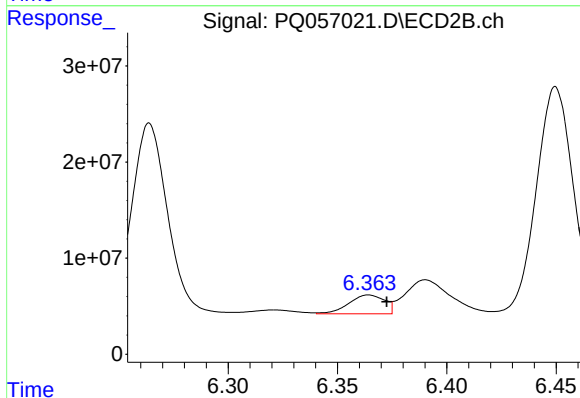
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 159744564
Conc: 171.88 ng/ml



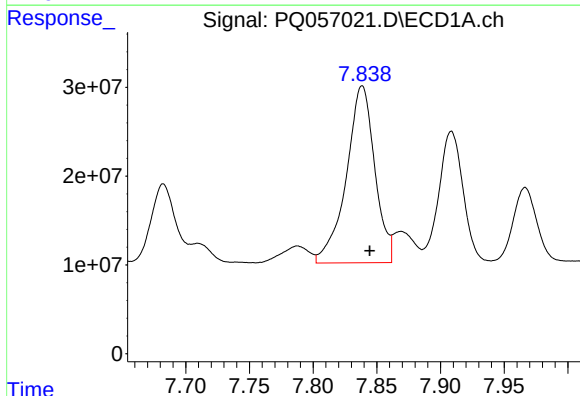
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 38736154
Conc: 52.88 ng/ml



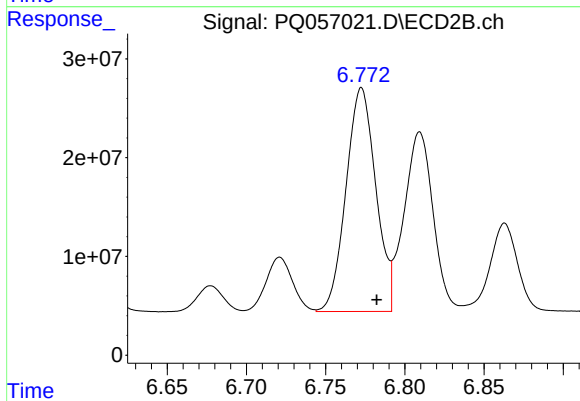
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 22417160
Conc: 33.15 ng/ml



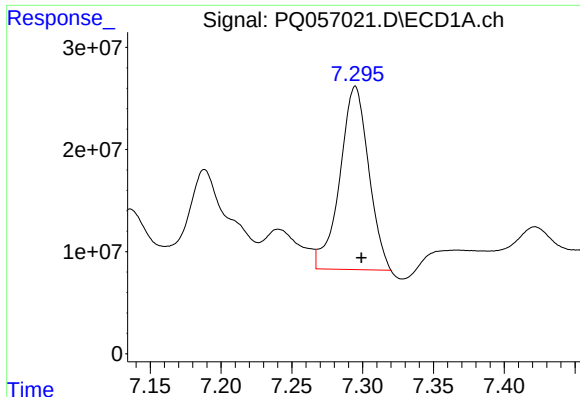
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 309985802
Conc: 366.48 ng/ml



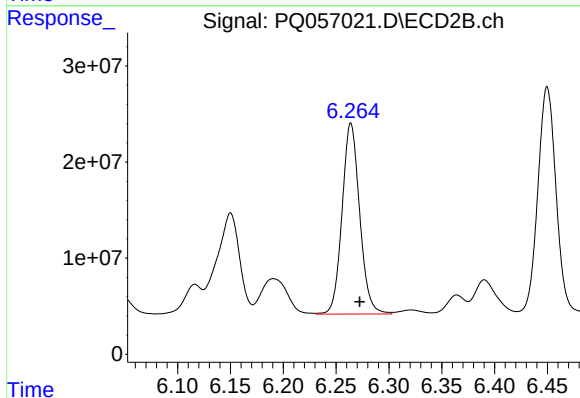
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 296251019
Conc: 362.64 ng/ml



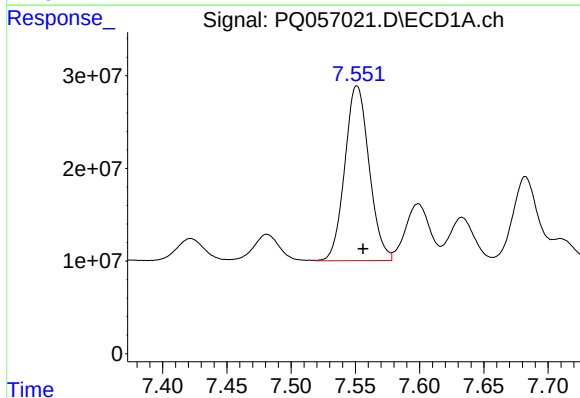
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 253449951
Conc: 395.53 ng/ml



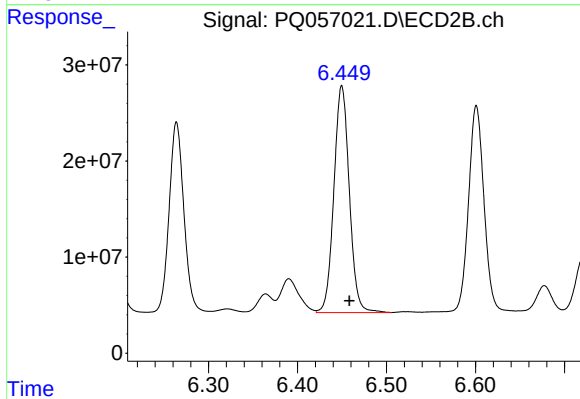
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 230208295
Conc: 421.44 ng/ml



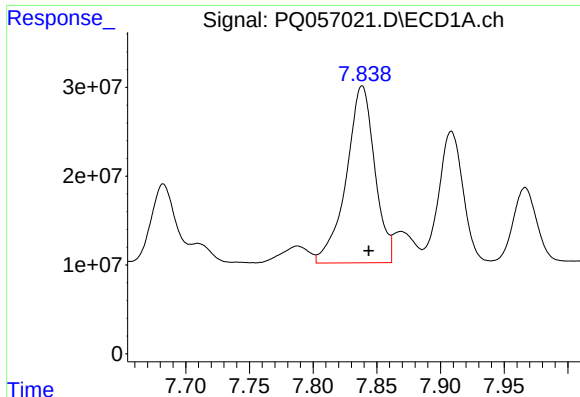
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 248925968
Conc: 337.75 ng/ml



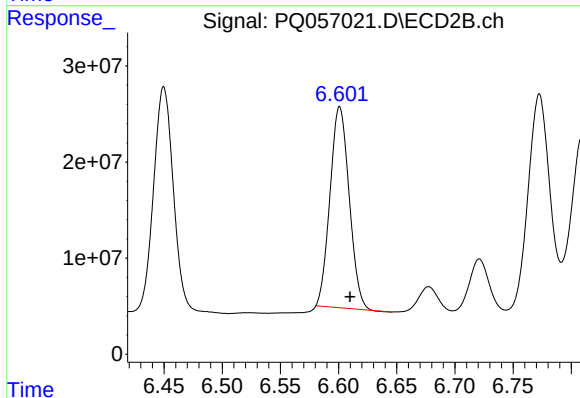
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 284889747
Conc: 428.08 ng/ml



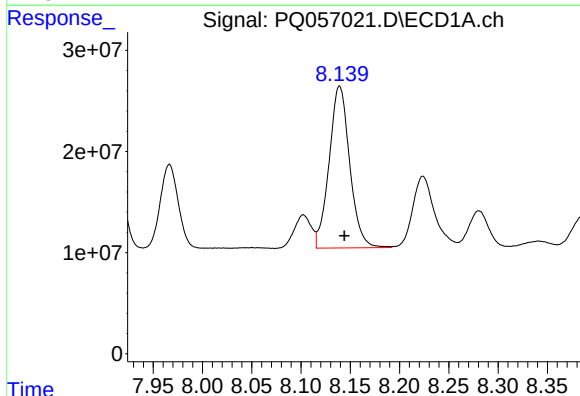
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 309985802
Conc: 332.38 ng/ml



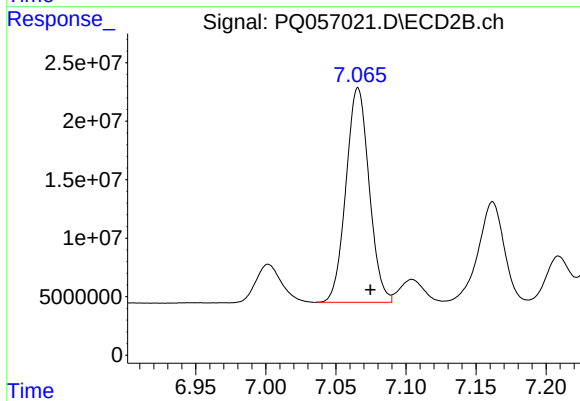
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 240286716
Conc: 388.31 ng/ml



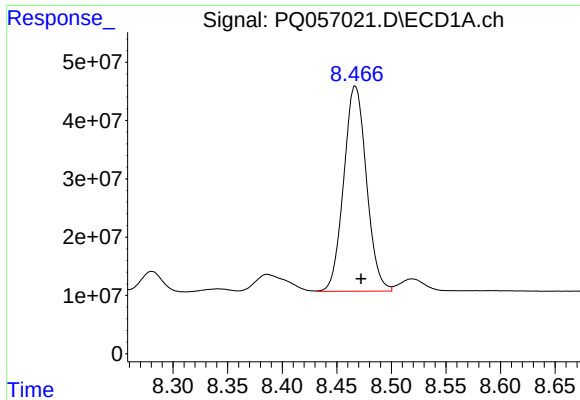
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 233159105
Conc: 337.70 ng/ml



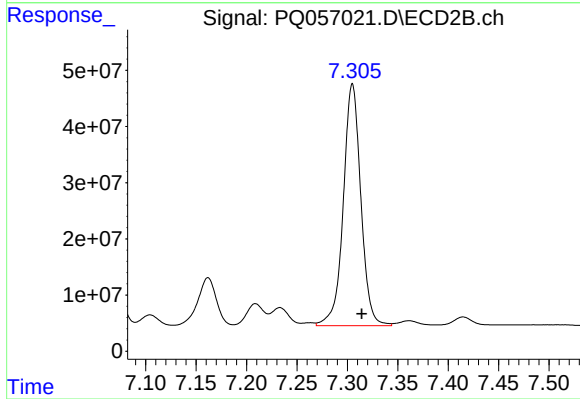
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 211028087
Conc: 399.10 ng/ml



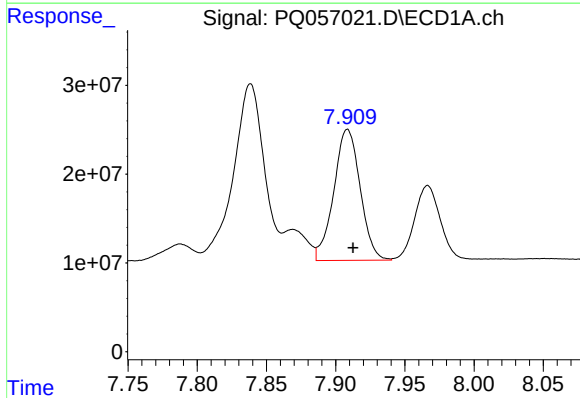
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 510397657
Conc: 367.67 ng/ml



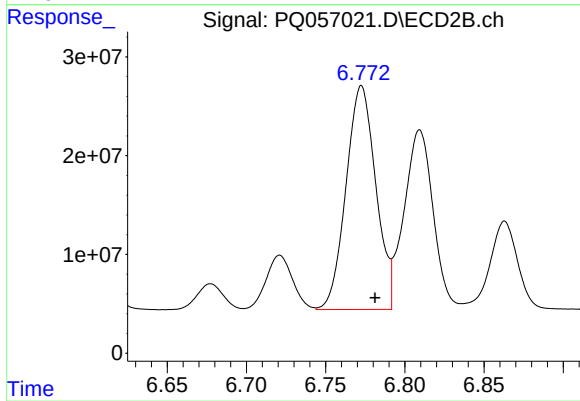
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 522017232
Conc: 398.81 ng/ml



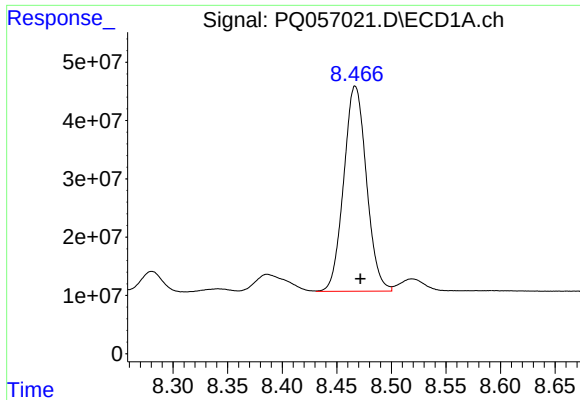
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 196121268
Conc: 195.63 ng/ml



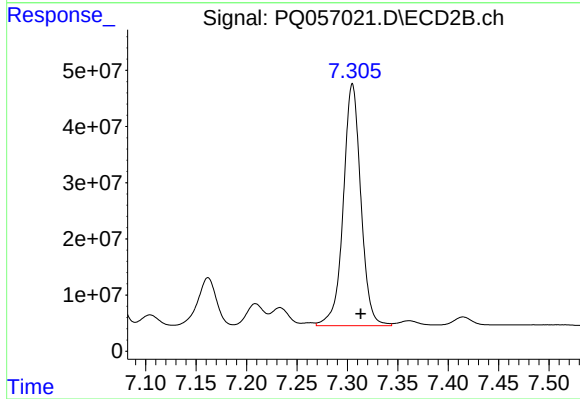
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 296251019
Conc: 699.62 ng/ml



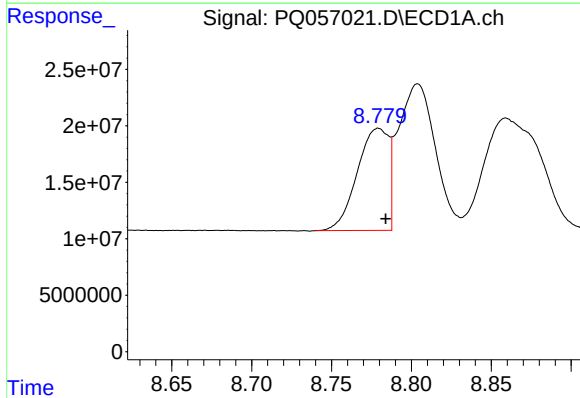
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 510397657
Conc: 278.06 ng/ml



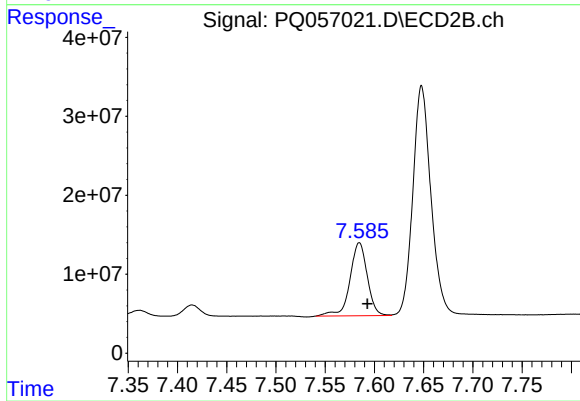
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 522017232
Conc: 326.91 ng/ml



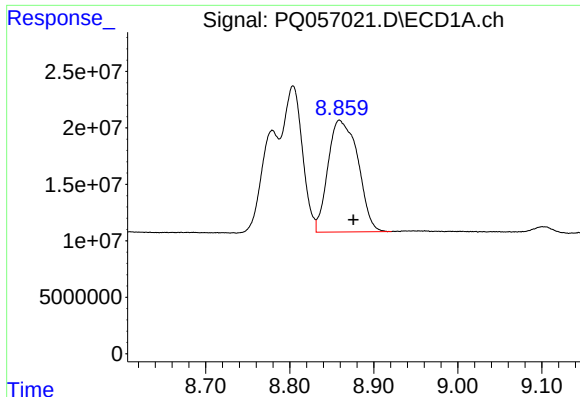
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: -0.005 min
Response: 123493467
Conc: 153.02 ng/ml



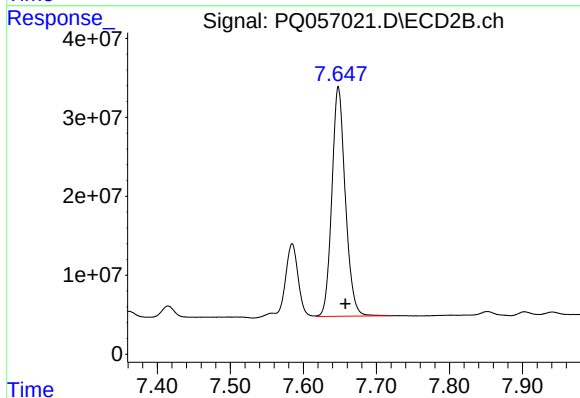
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 113059712
Conc: 176.22 ng/ml



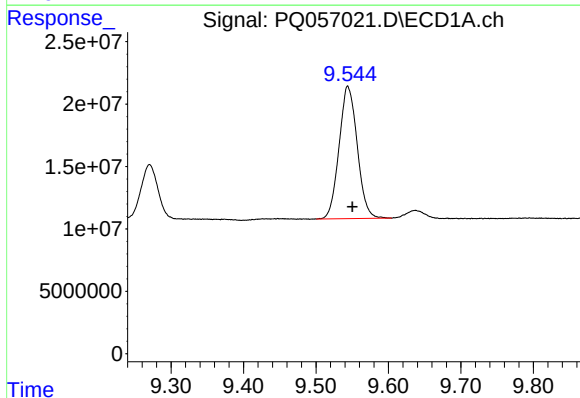
#39 AR-1262-4

R.T.: 8.859 min
Delta R.T.: -0.017 min
Response: 244753779
Conc: 408.64 ng/ml



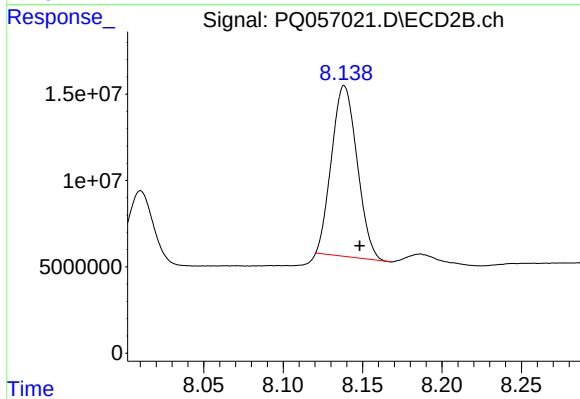
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 372060869
Conc: 315.34 ng/ml



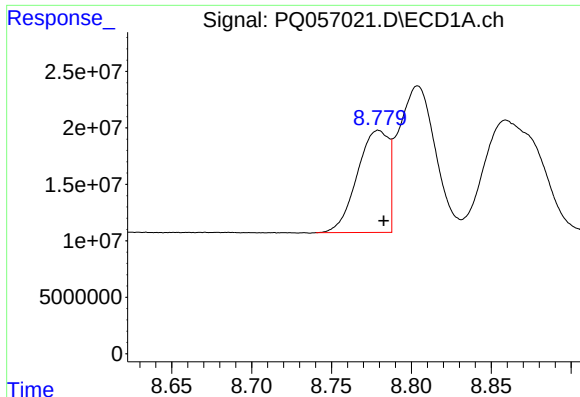
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: -0.006 min
Response: 184777901
Conc: 274.36 ng/ml



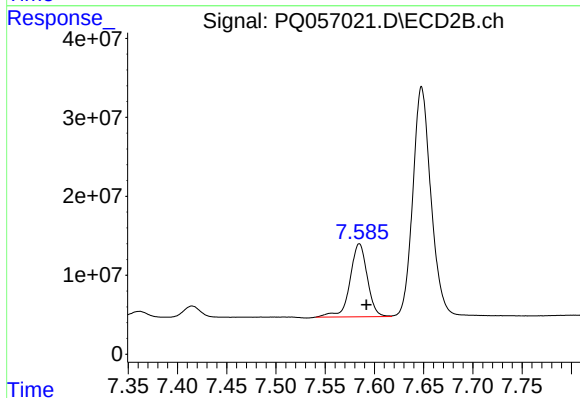
#40 AR-1262-5

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 110826202
Conc: 220.69 ng/ml



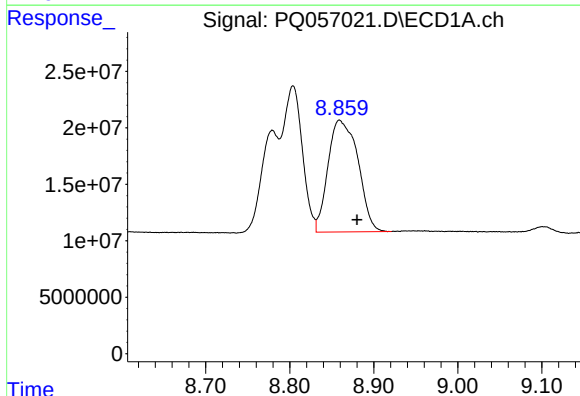
#41 AR-1268-1

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 123493467
Conc: 56.88 ng/ml



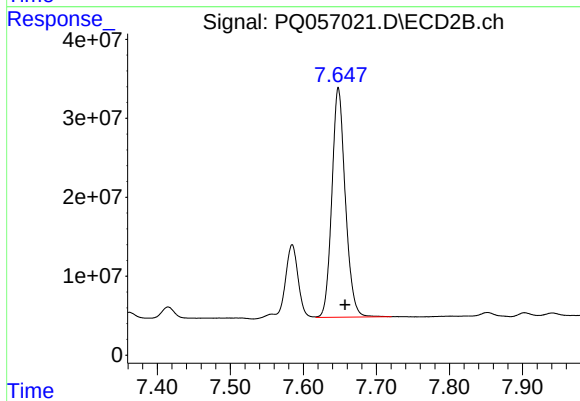
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 113059712
Conc: 61.28 ng/ml



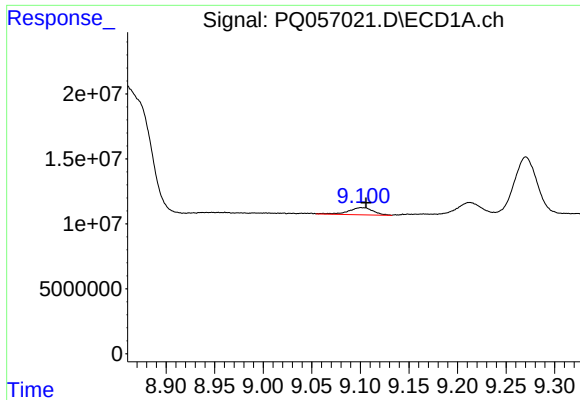
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: -0.021 min
Response: 244753779
Conc: 116.46 ng/ml



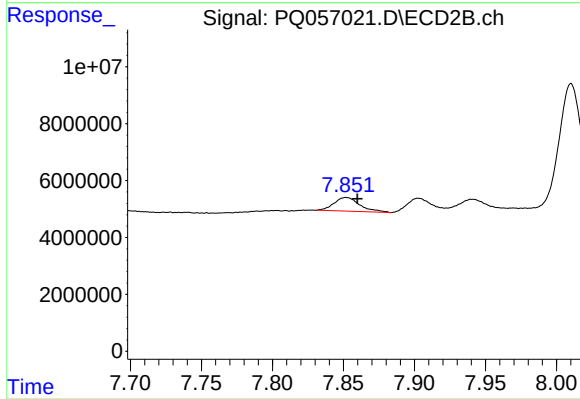
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 372060869
Conc: 221.18 ng/ml



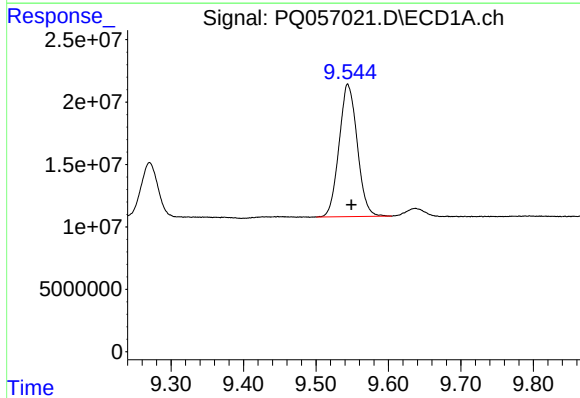
#43 AR-1268-3

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 10064521
Conc: 5.62 ng/ml



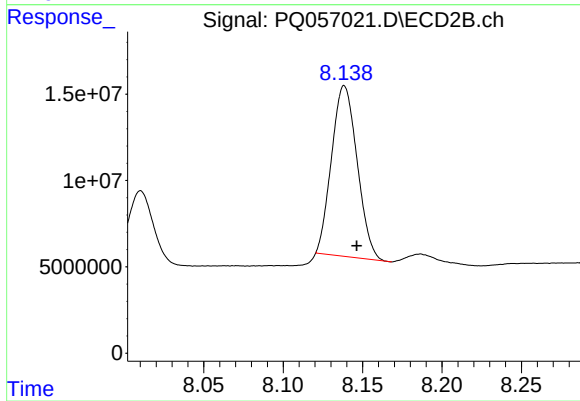
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 6108079
Conc: 4.77 ng/ml



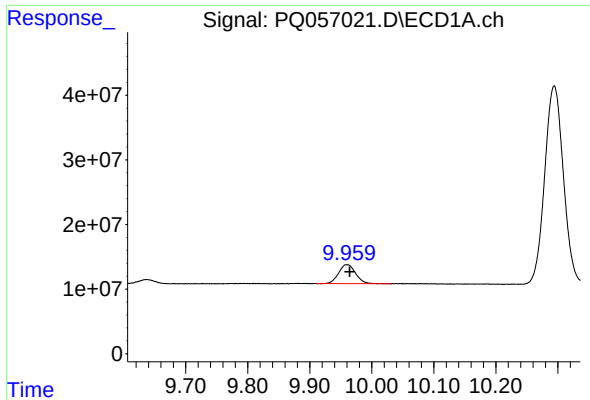
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: -0.005 min
Response: 184777901
Conc: 256.86 ng/ml



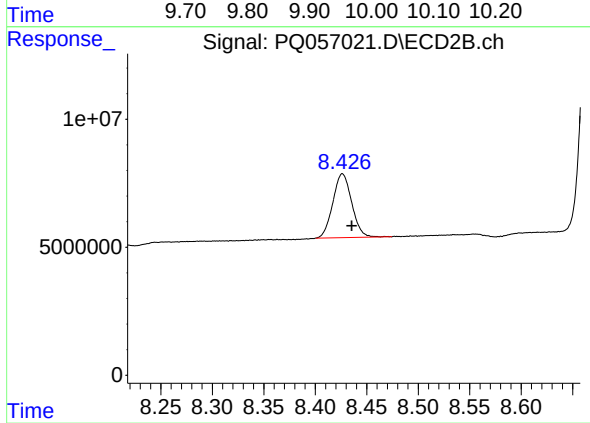
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 110826202
Conc: 201.24 ng/ml



#45 AR-1268-5

R.T.: 9.960 min
Delta R.T.: -0.005 min
Response: 55776433
Conc: 9.44 ng/ml



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.009 min
Response: 31793655
Conc: 7.12 ng/ml