

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 19:47
 Operator : YP\AJ
 Sample : 04795-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:59:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 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...	3.461	2.779	67745782	58700534	12.912	14.525
2)	SA Decachlor...	8.697	7.581	42270396	49754193	11.440	13.456
Target Compounds							
3)	L1 AR-1016-1	4.537f	3.789	14913112	4064014	90.291	30.571 #
4)	L1 AR-1016-2	4.619	3.789	21620478	4064014	85.813	21.185 #
5)	L1 AR-1016-3	4.673	3.958	17752376	2753119	113.299	26.227 #
6)	L1 AR-1016-4	4.763	4.019	13405781	4812377	104.590	54.394 #
7)	L1 AR-1016-5	5.037	0.000	1997130	0	15.841	N.D. #
8)	L2 AR-1221-1	3.647	3.050f	2192213	647811	34.969	13.379 #
9)	L2 AR-1221-2	3.743	3.050	984890	647811	23.858	19.439
10)	L2 AR-1221-3	3.834	3.131	2356315	4266947	17.180	37.603 #
11)	L3 AR-1232-1	3.834	3.131	2356315	4266947	21.169	45.448 #
12)	L3 AR-1232-2	4.324	3.789	7264540	4064014	122.921	46.737 #
13)	L3 AR-1232-3	4.619	3.958	21620478	2753119	189.786	59.980 #
14)	L3 AR-1232-4	4.763	4.050	13405781	2174351	231.882	55.591 #
15)	L3 AR-1232-5	4.846	0.000	10106152	0	249.650	N.D. #
16)	L4 AR-1242-1	4.537f	3.789	14913112	4064014	107.095	36.077 #
17)	L4 AR-1242-2	4.619	3.789	21620478	4064014	100.857	25.027 #
18)	L4 AR-1242-3	4.673	3.958	17752376	2753119	133.535	31.407 #
19)	L4 AR-1242-4	4.763	4.050	13405781	2174351	122.934	26.530 #
20)	L4 AR-1242-5	5.474	4.551	7821663	5055901	67.437	47.457 #
21)	L5 AR-1248-1	4.537f	3.789	14913112	4064014	139.730	46.949 #
22)	L5 AR-1248-2	4.846	4.019	10106152	4812377	66.018	37.370 #
23)	L5 AR-1248-3	5.037	4.050	1997130	2174351	10.869	17.549 #
24)	L5 AR-1248-4	5.404	0.000	6547847	0	32.223	N.D. #
25)	L5 AR-1248-5	5.474	4.589	7821663	1643135	39.003	10.825 #
26)	L6 AR-1254-1	5.404	4.551	6547847	5055901	32.722	22.913 #
27)	L6 AR-1254-2	5.625	4.699	20199905	15754176	64.516	81.206 #
28)	L6 AR-1254-3	5.981	5.082	8489740	7107706	26.161	23.298
29)	L6 AR-1254-4	6.268	5.310	15657630	11377985	66.588	58.368
30)	L6 AR-1254-5	6.682	5.717	158.2E6	130.6E6	611.435	472.779
31)	L7 AR-1260-1	6.148	5.212	63219280	60662735	255.540	283.577
32)	L7 AR-1260-2	6.409	5.403	156.7E6	128.9E6	525.321	508.107
33)	L7 AR-1260-3	6.765	5.545	87908787	38876663	402.079	160.565 #
34)	L7 AR-1260-4	6.984	6.010	87129639	53085323	354.310	261.976 #
35)	L7 AR-1260-5	7.296	6.257	126.4E6	130.8E6	265.359	282.029
36)	L8 AR-1262-1	6.765	5.761	87908787	83363099	266.227	289.372
37)	L8 AR-1262-2	7.296	6.257	126.4E6	130.8E6	231.949	252.477
38)	L8 AR-1262-3	7.576	6.536	84501231	33731893	233.846	157.216 #
39)	L8 AR-1262-4	7.649	6.594	21988049	108.9E6	80.249	278.502 #
40)	L8 AR-1262-5	8.157	7.093	28983625	39173861	156.625	210.497 #
41)	L9 AR-1268-1	7.576	6.536	84501231	33731893	134.141	55.913 #

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Acq On : 10 Oct 2023 19:47
Operator : YP\AJ
Sample : 04795-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:59:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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

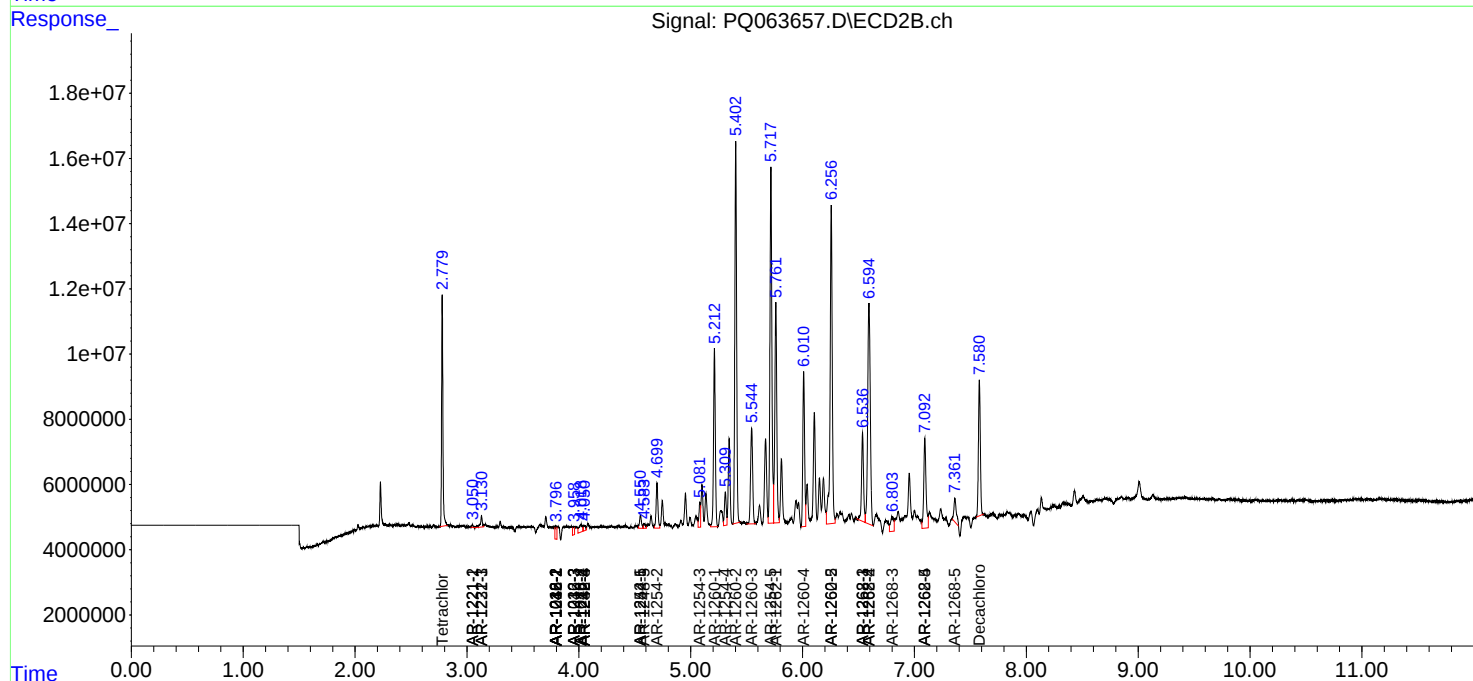
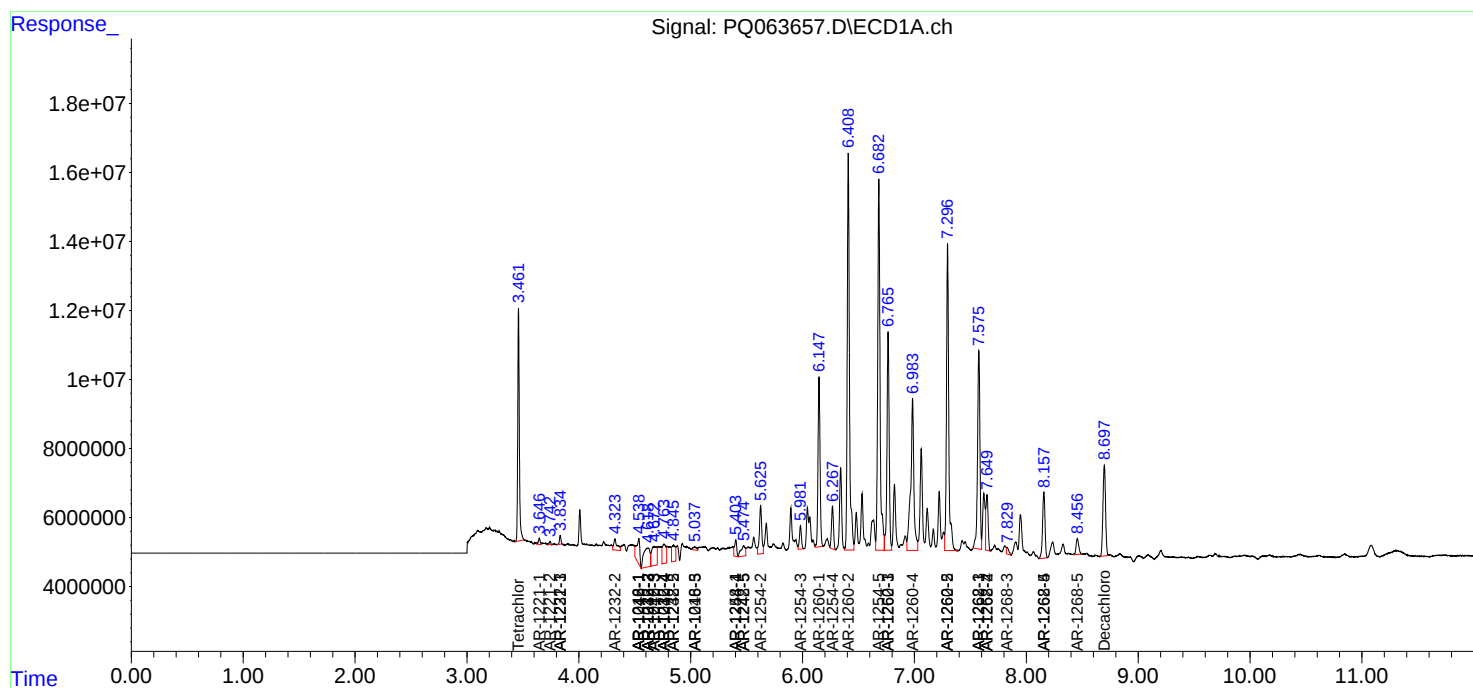
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.649	6.594	21988049	108.9E6	38.858	200.691 #
43)	L9 AR-1268-3	7.829	6.802	2774809	9027926	5.665	19.185 #
44)	L9 AR-1268-4	8.157	7.093	28983625	39173861	143.014	192.277 #
45)	L9 AR-1268-5	8.456	7.362	7600279	11459231	5.295	8.020 #

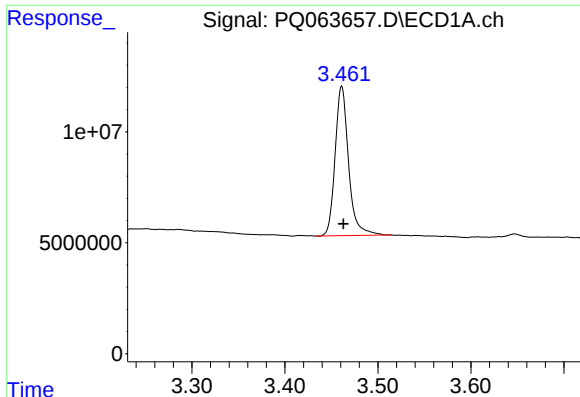
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
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Quant Time: Oct 10 20:59:00 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

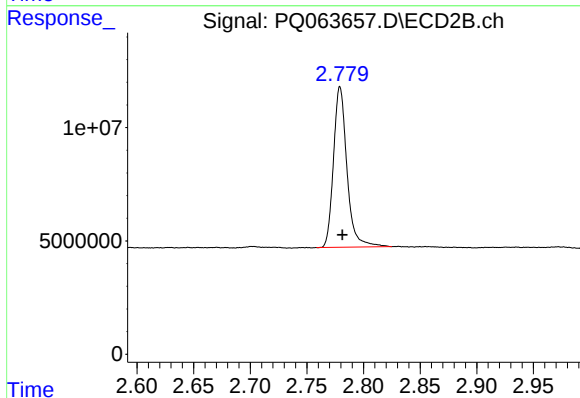
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





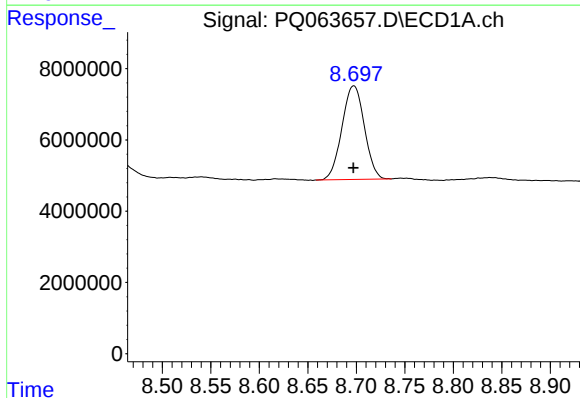
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 67745782
Conc: 12.91 ng/ml



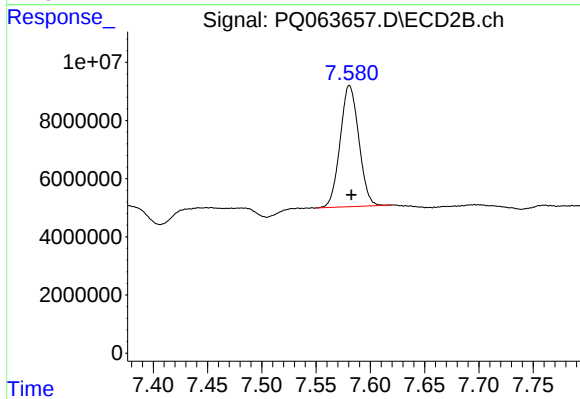
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 58700534
Conc: 14.53 ng/ml



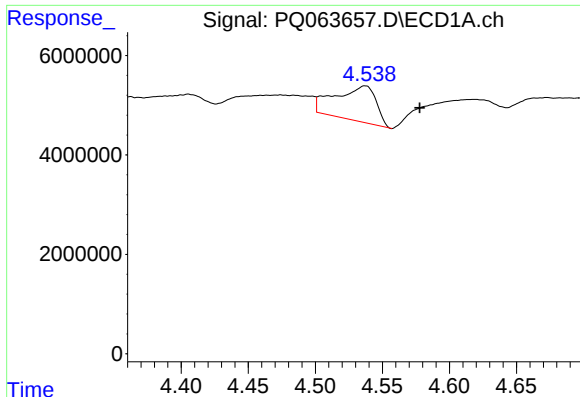
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 42270396
Conc: 11.44 ng/ml



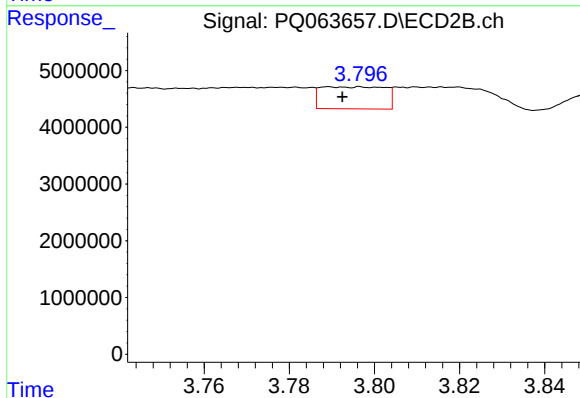
#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 49754193
Conc: 13.46 ng/ml



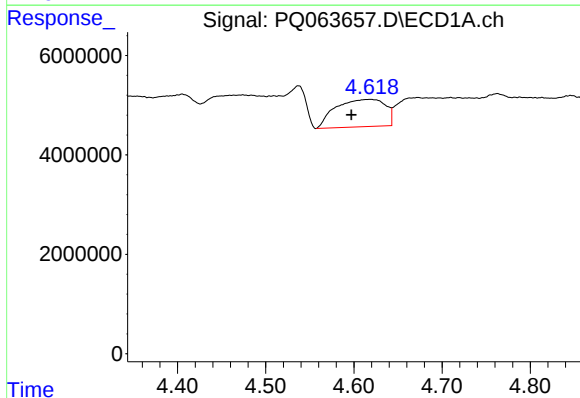
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.041 min
Response: 14913112
Conc: 90.29 ng/ml



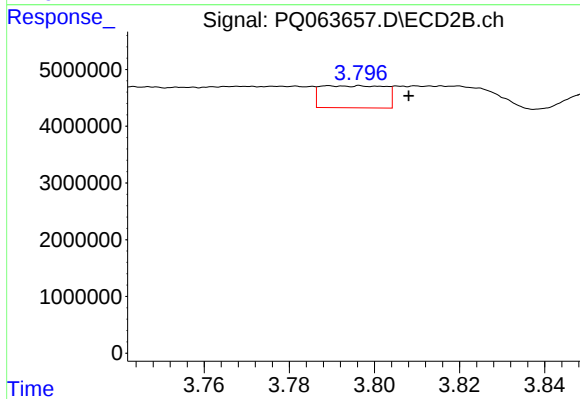
#3 AR-1016-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 4064014
Conc: 30.57 ng/ml



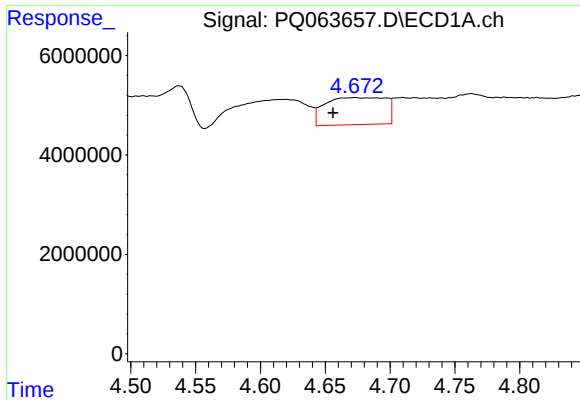
#4 AR-1016-2

R.T.: 4.619 min
Delta R.T.: 0.022 min
Response: 21620478
Conc: 85.81 ng/ml



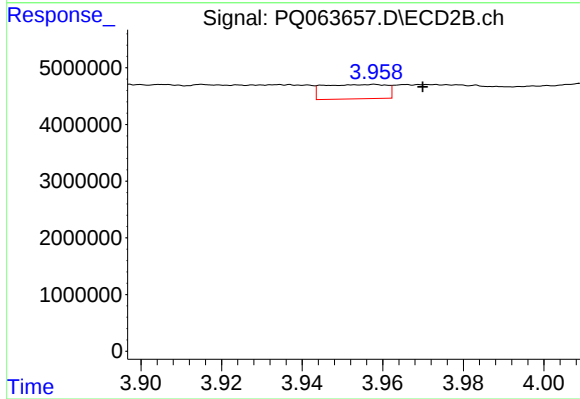
#4 AR-1016-2

R.T.: 3.789 min
Delta R.T.: -0.019 min
Response: 4064014
Conc: 21.19 ng/ml



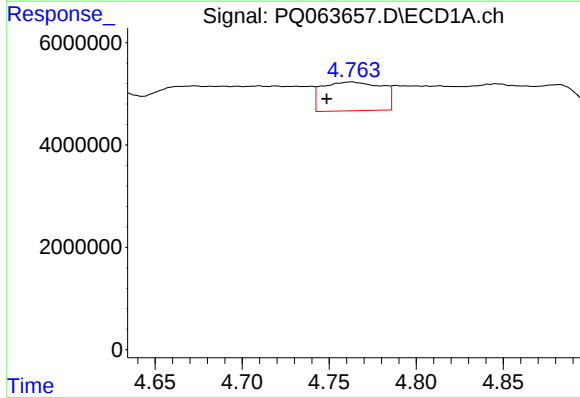
#5 AR-1016-3

R.T.: 4.673 min
Delta R.T.: 0.017 min
Response: 17752376
Conc: 113.30 ng/ml



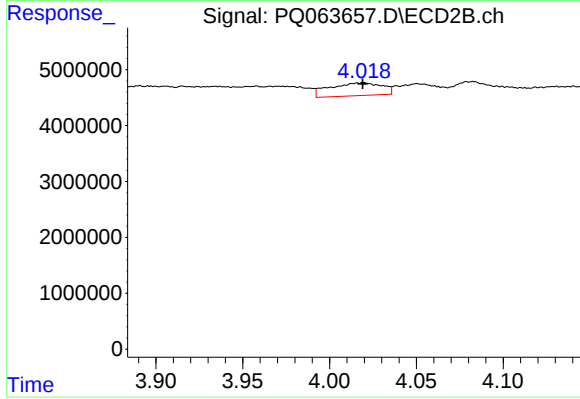
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.012 min
Response: 2753119
Conc: 26.23 ng/ml



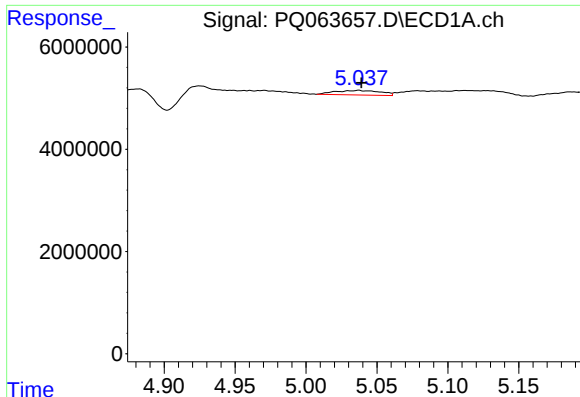
#6 AR-1016-4

R.T.: 4.763 min
Delta R.T.: 0.014 min
Response: 13405781
Conc: 104.59 ng/ml



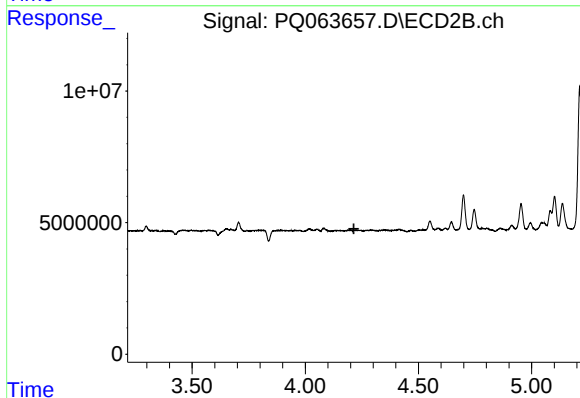
#6 AR-1016-4

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 4812377
Conc: 54.39 ng/ml



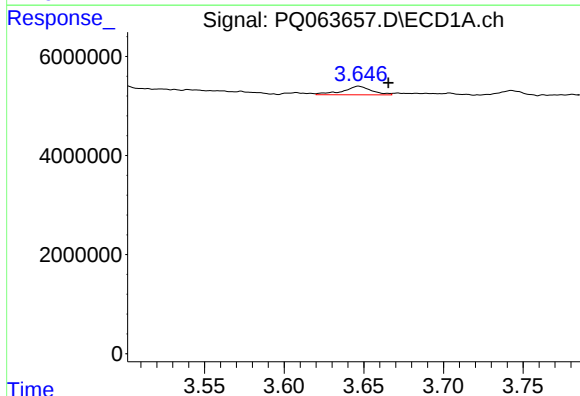
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 1997130
Conc: 15.84 ng/ml



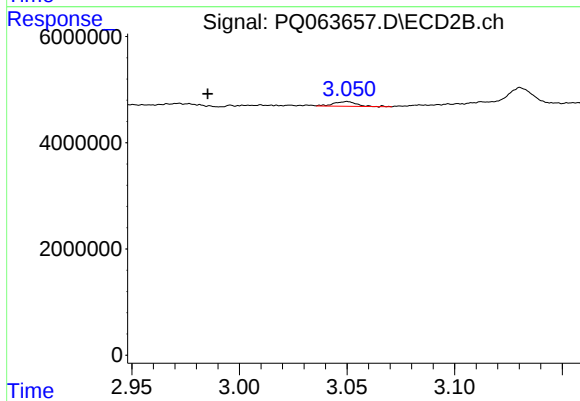
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.215 min
Response: 0
Conc: N.D.



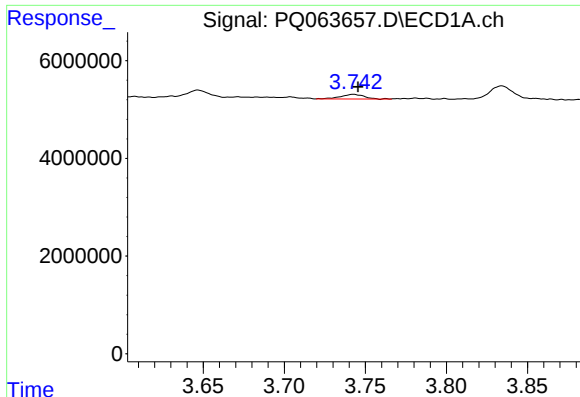
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: -0.019 min
Response: 2192213
Conc: 34.97 ng/ml



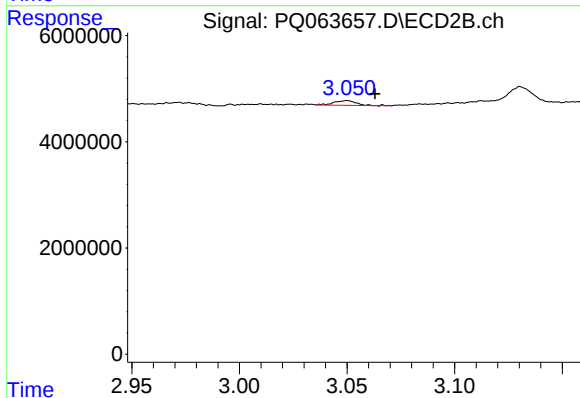
#8 AR-1221-1

R.T.: 3.050 min
Delta R.T.: 0.065 min
Response: 647811
Conc: 13.38 ng/ml



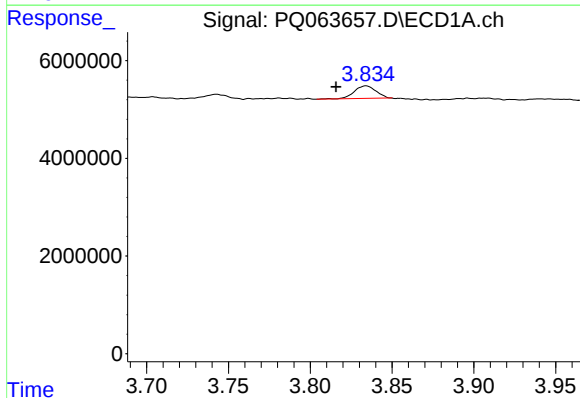
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 984890
Conc: 23.86 ng/ml



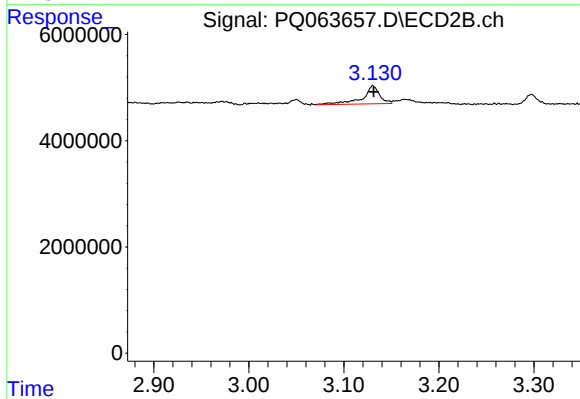
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 647811
Conc: 19.44 ng/ml



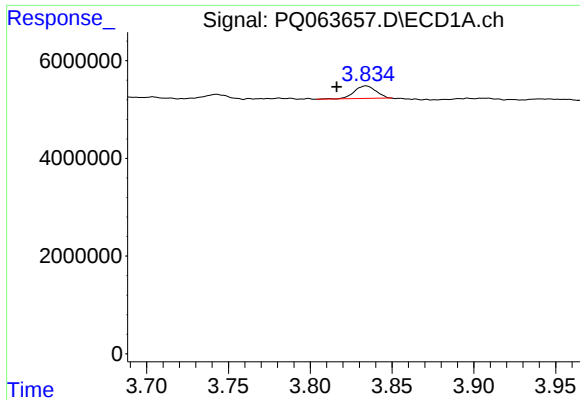
#10 AR-1221-3

R.T.: 3.834 min
Delta R.T.: 0.018 min
Response: 2356315
Conc: 17.18 ng/ml



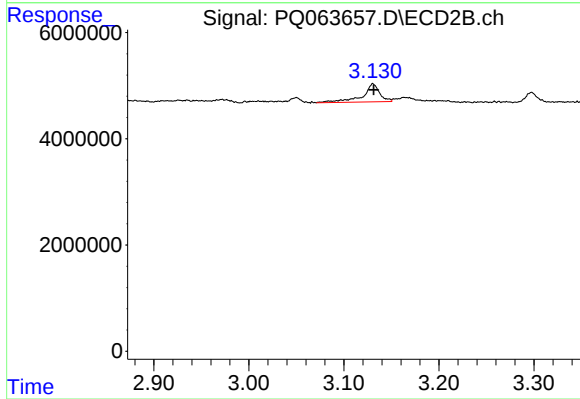
#10 AR-1221-3

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 4266947
Conc: 37.60 ng/ml



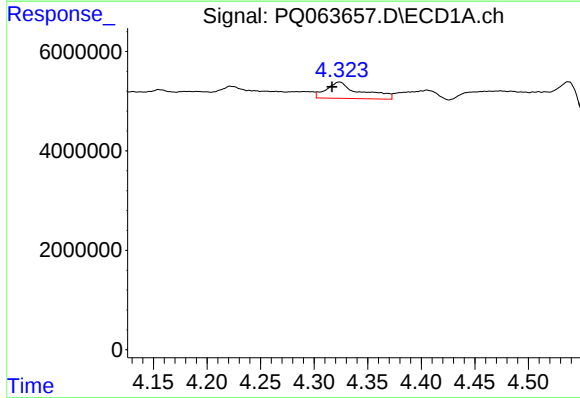
#11 AR-1232-1

R.T.: 3.834 min
Delta R.T.: 0.018 min
Response: 2356315
Conc: 21.17 ng/ml



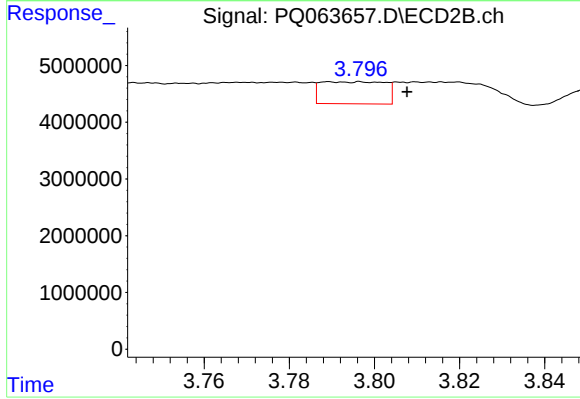
#11 AR-1232-1

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 4266947
Conc: 45.45 ng/ml



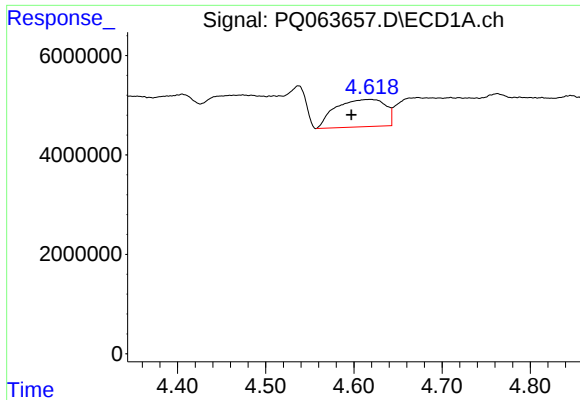
#12 AR-1232-2

R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 7264540
Conc: 122.92 ng/ml



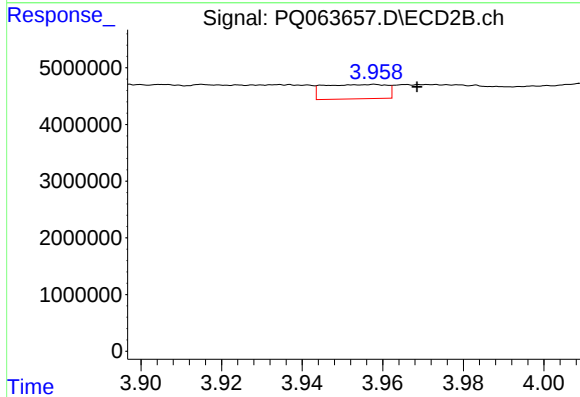
#12 AR-1232-2

R.T.: 3.789 min
Delta R.T.: -0.018 min
Response: 4064014
Conc: 46.74 ng/ml



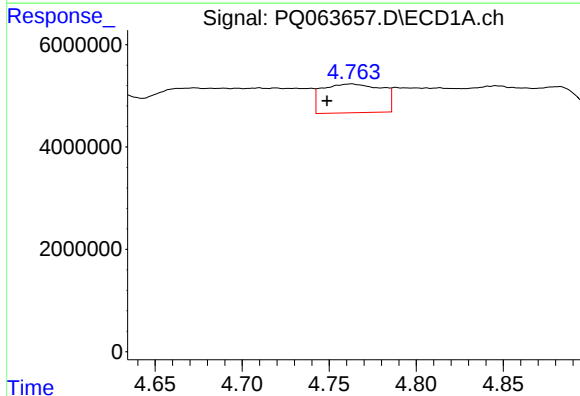
#13 AR-1232-3

R.T.: 4.619 min
Delta R.T.: 0.022 min
Response: 21620478
Conc: 189.79 ng/ml



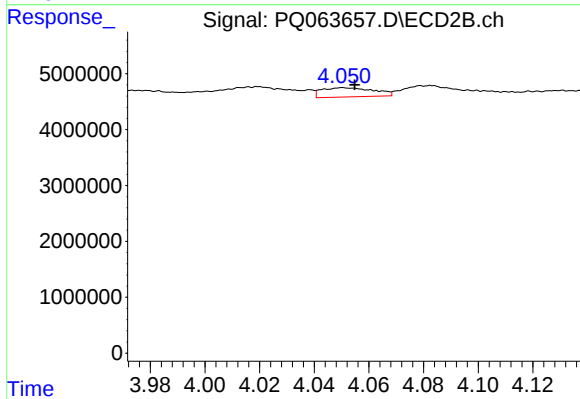
#13 AR-1232-3

R.T.: 3.958 min
Delta R.T.: -0.010 min
Response: 2753119
Conc: 59.98 ng/ml



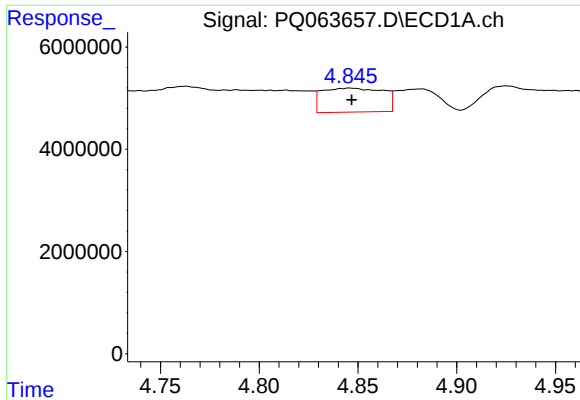
#14 AR-1232-4

R.T.: 4.763 min
Delta R.T.: 0.014 min
Response: 13405781
Conc: 231.88 ng/ml



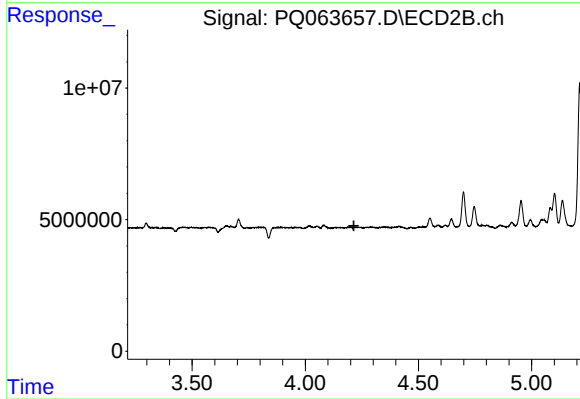
#14 AR-1232-4

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 2174351
Conc: 55.59 ng/ml



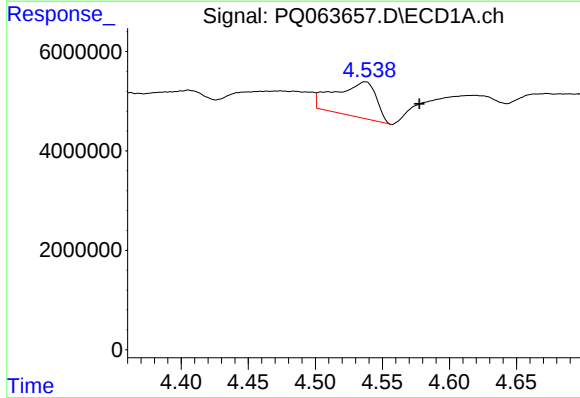
#15 AR-1232-5

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 10106152
Conc: 249.65 ng/ml



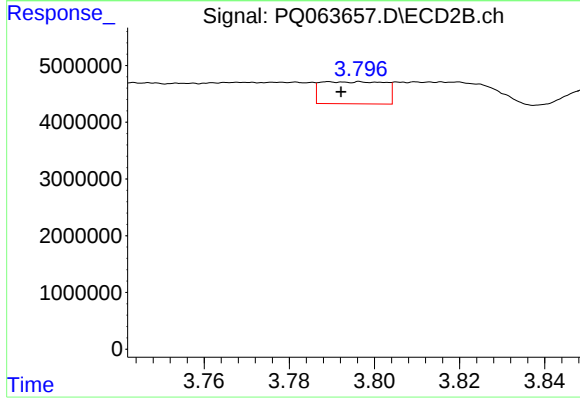
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.215 min
Response: 0
Conc: N.D.



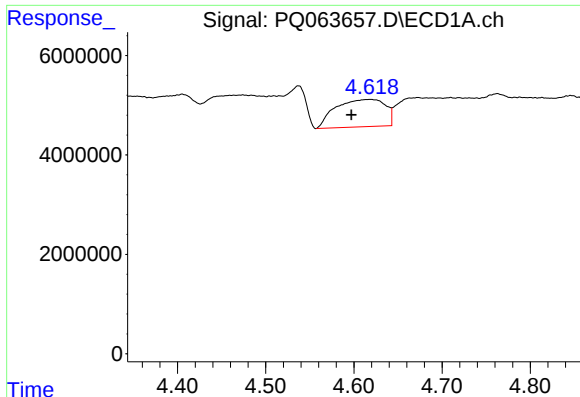
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.040 min
Response: 14913112
Conc: 107.10 ng/ml



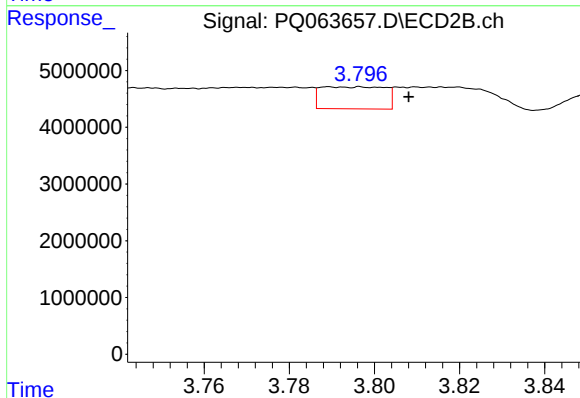
#16 AR-1242-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 4064014
Conc: 36.08 ng/ml



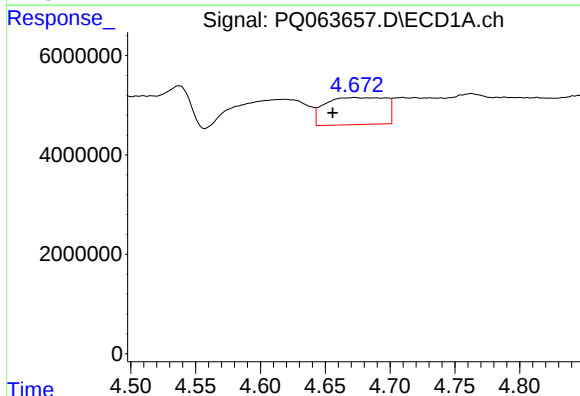
#17 AR-1242-2

R.T.: 4.619 min
Delta R.T.: 0.022 min
Response: 21620478
Conc: 100.86 ng/ml



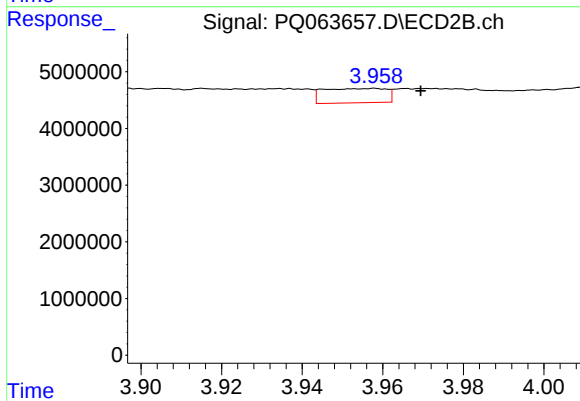
#17 AR-1242-2

R.T.: 3.789 min
Delta R.T.: -0.019 min
Response: 4064014
Conc: 25.03 ng/ml



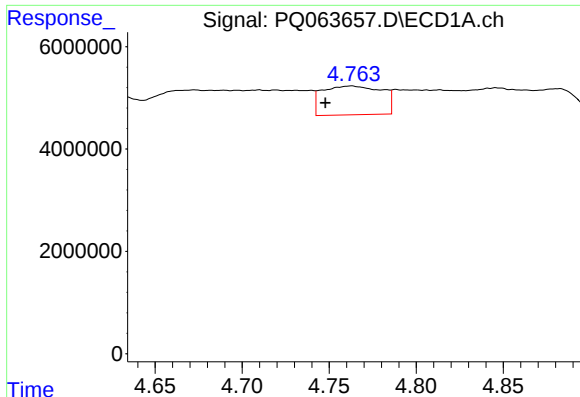
#18 AR-1242-3

R.T.: 4.673 min
Delta R.T.: 0.017 min
Response: 17752376
Conc: 133.53 ng/ml



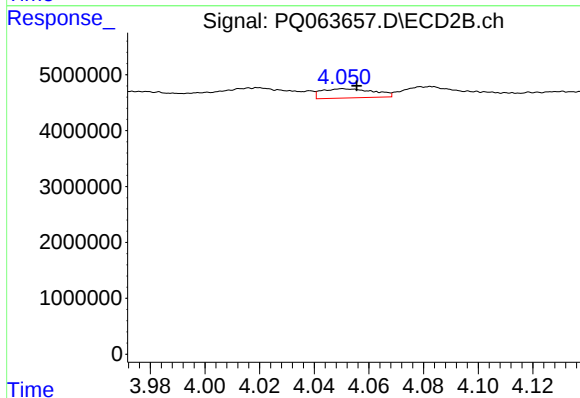
#18 AR-1242-3

R.T.: 3.958 min
Delta R.T.: -0.011 min
Response: 2753119
Conc: 31.41 ng/ml



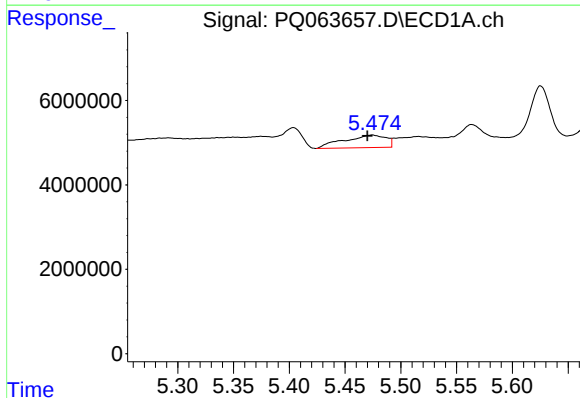
#19 AR-1242-4

R.T.: 4.763 min
Delta R.T.: 0.015 min
Response: 13405781
Conc: 122.93 ng/ml



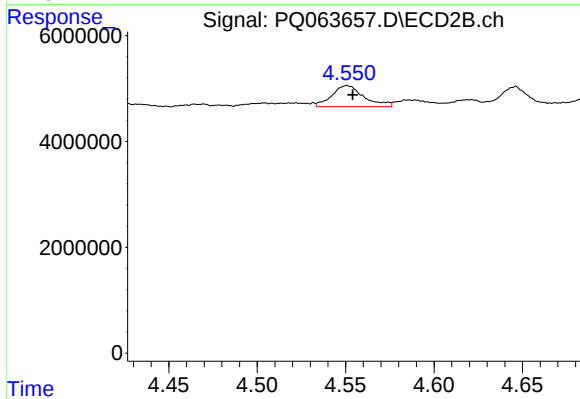
#19 AR-1242-4

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 2174351
Conc: 26.53 ng/ml



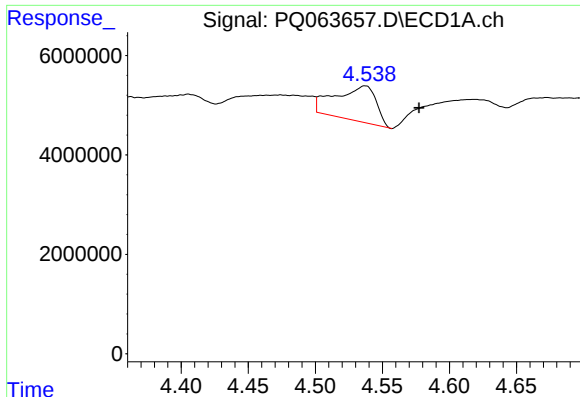
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 7821663
Conc: 67.44 ng/ml



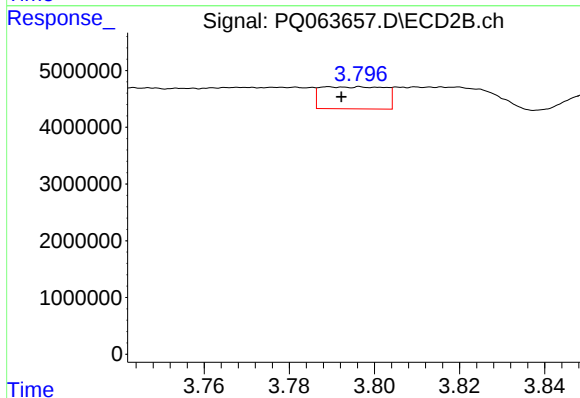
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 5055901
Conc: 47.46 ng/ml



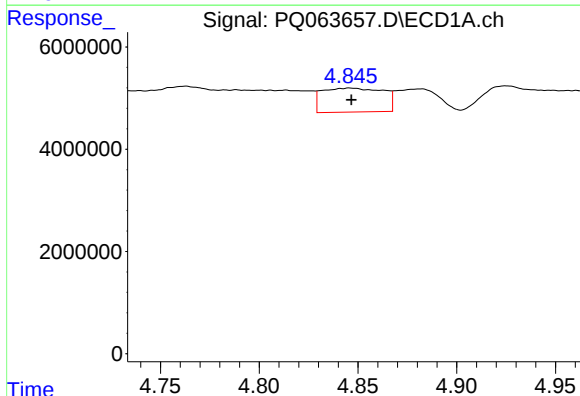
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: -0.040 min
Response: 14913112
Conc: 139.73 ng/ml



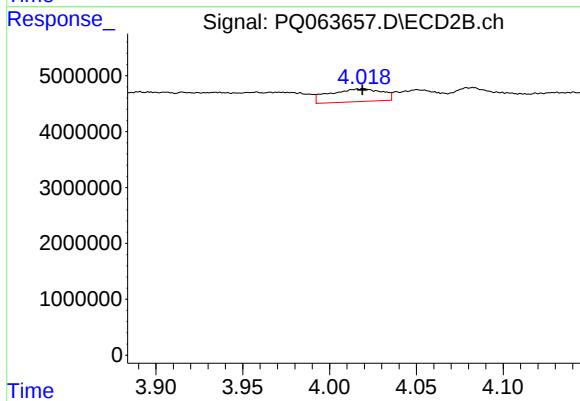
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 4064014
Conc: 46.95 ng/ml



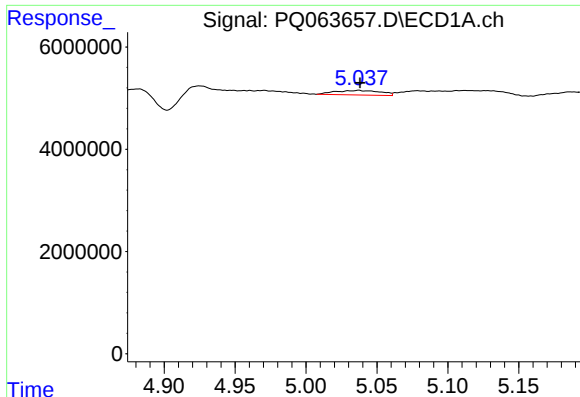
#22 AR-1248-2

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 10106152
Conc: 66.02 ng/ml



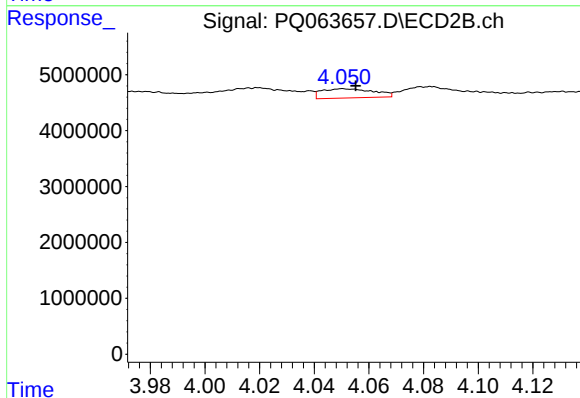
#22 AR-1248-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 4812377
Conc: 37.37 ng/ml



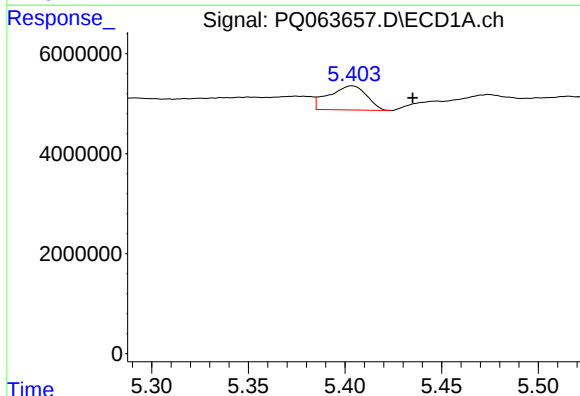
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 1997130
Conc: 10.87 ng/ml



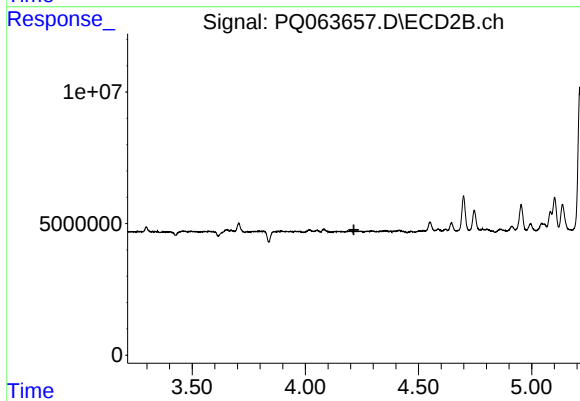
#23 AR-1248-3

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 2174351
Conc: 17.55 ng/ml



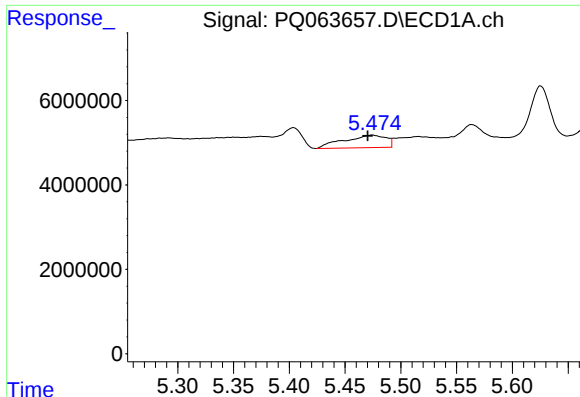
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: -0.031 min
Response: 6547847
Conc: 32.22 ng/ml



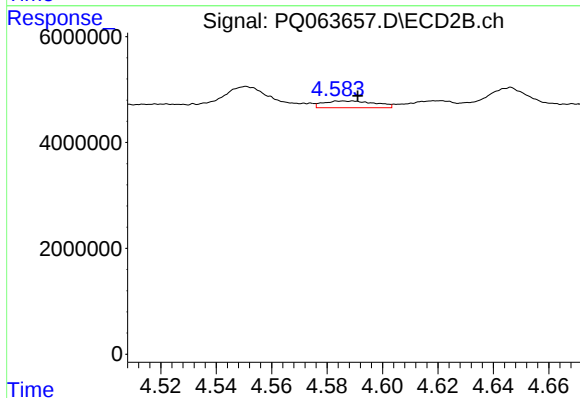
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.



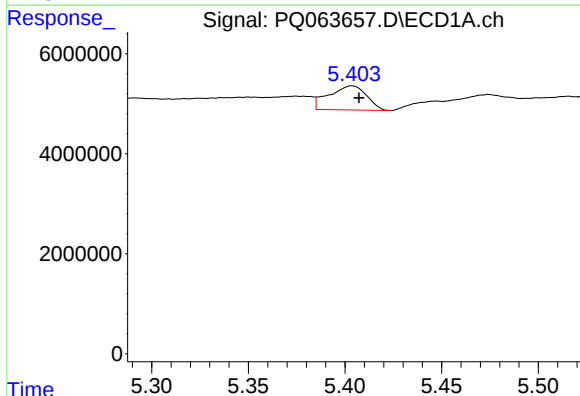
#25 AR-1248-5

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 7821663
Conc: 39.00 ng/ml



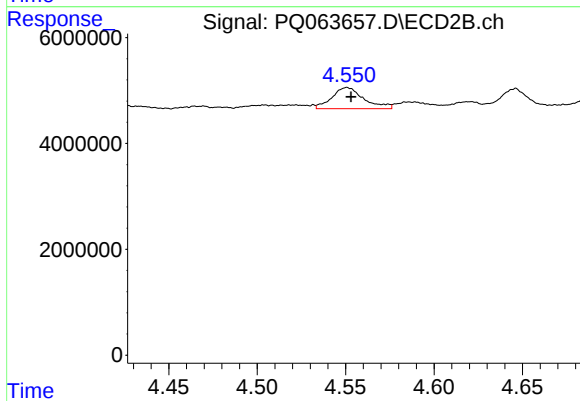
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 1643135
Conc: 10.83 ng/ml



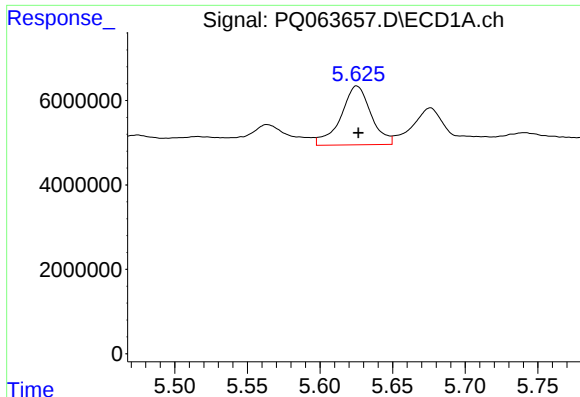
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 6547847
Conc: 32.72 ng/ml



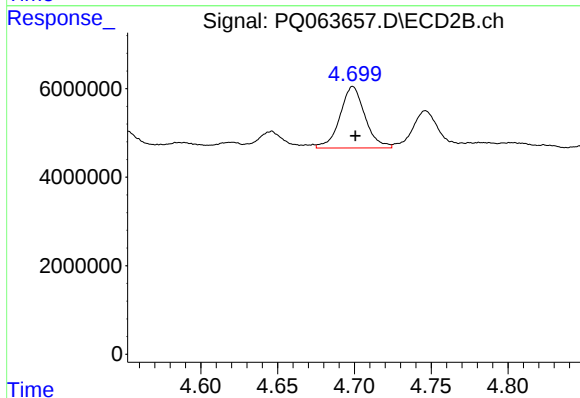
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 5055901
Conc: 22.91 ng/ml



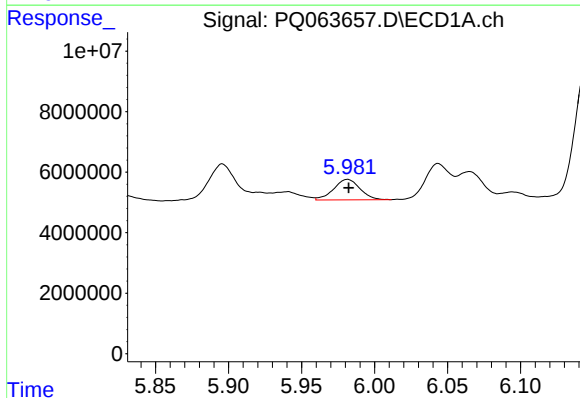
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 20199905
Conc: 64.52 ng/ml



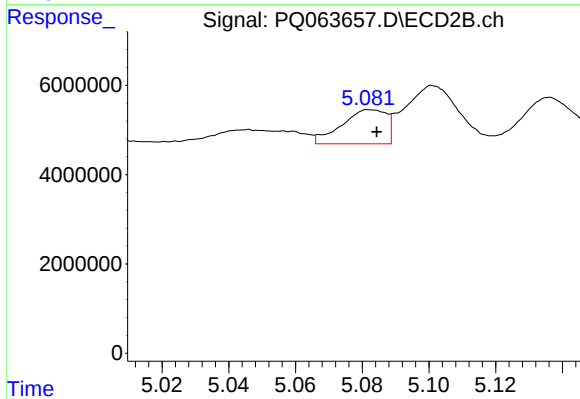
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 15754176
Conc: 81.21 ng/ml



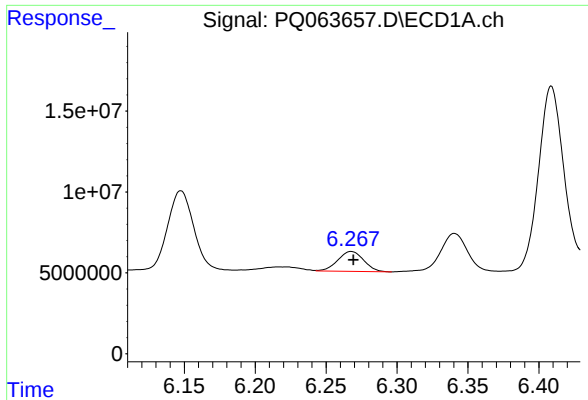
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 8489740
Conc: 26.16 ng/ml



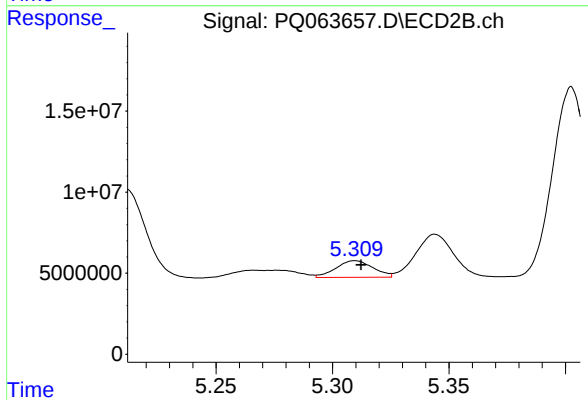
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 7107706
Conc: 23.30 ng/ml



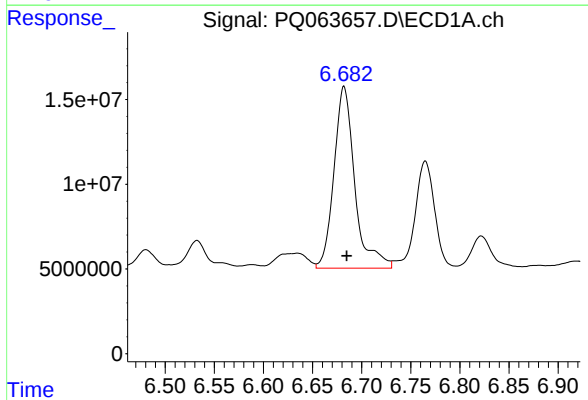
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 15657630
Conc: 66.59 ng/ml



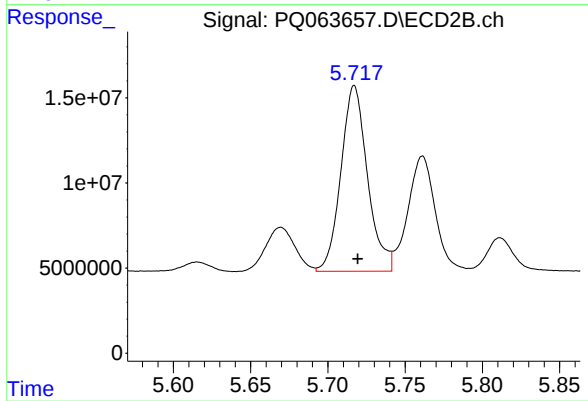
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 11377985
Conc: 58.37 ng/ml



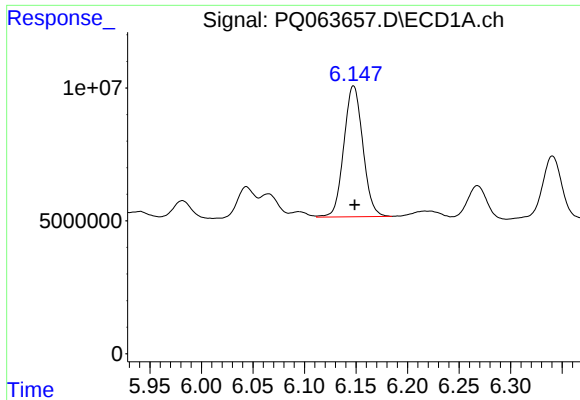
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 158194384
Conc: 611.44 ng/ml



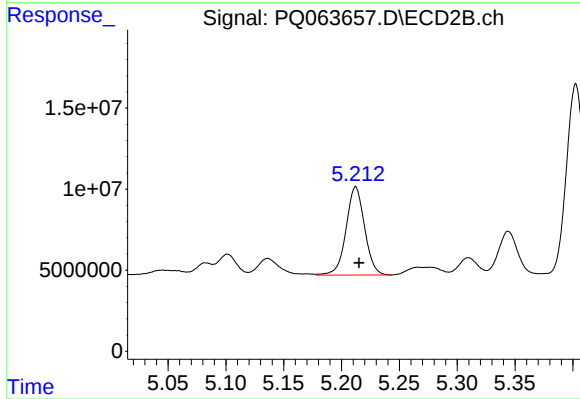
#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 130614941
Conc: 472.78 ng/ml



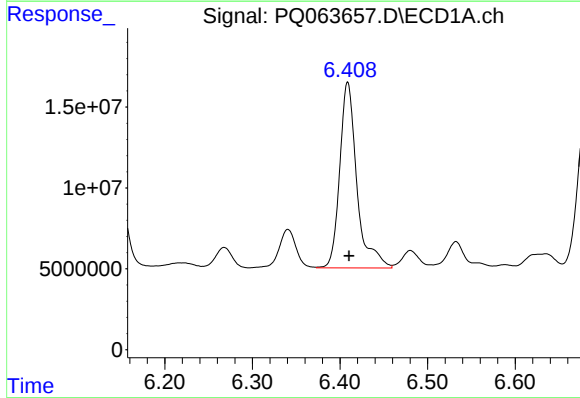
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 63219280
Conc: 255.54 ng/ml



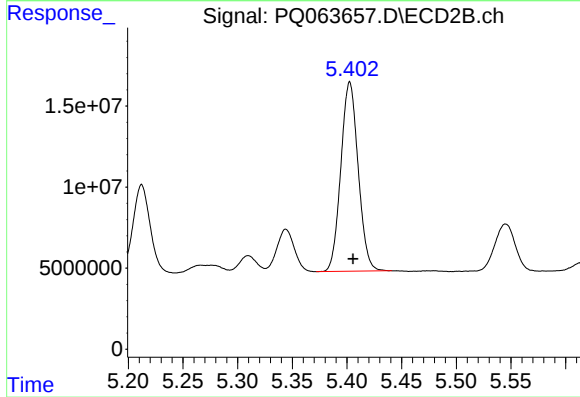
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 60662735
Conc: 283.58 ng/ml



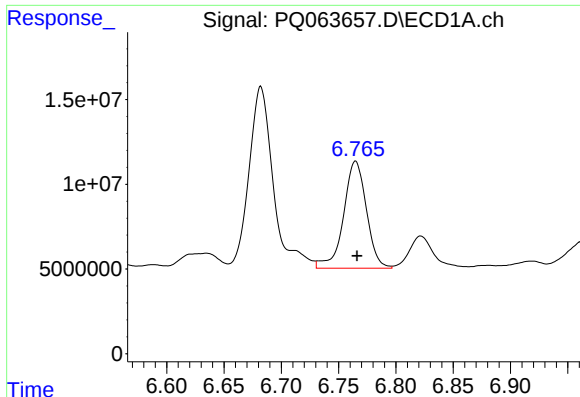
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 156745774
Conc: 525.32 ng/ml



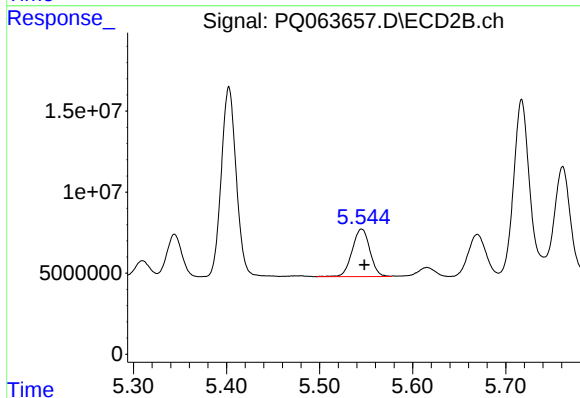
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 128902415
Conc: 508.11 ng/ml



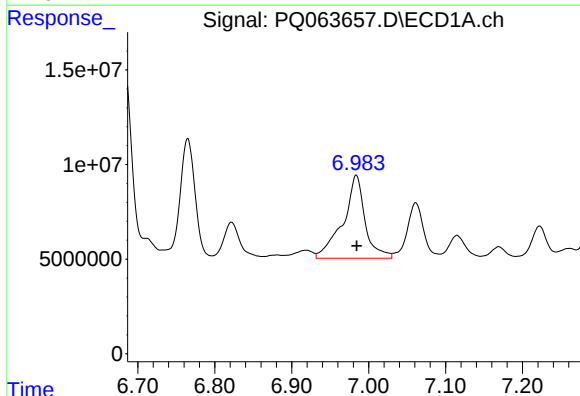
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 87908787
Conc: 402.08 ng/ml



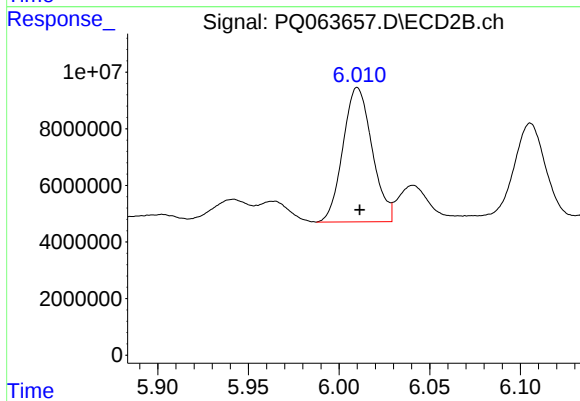
#33 AR-1260-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 38876663
Conc: 160.57 ng/ml



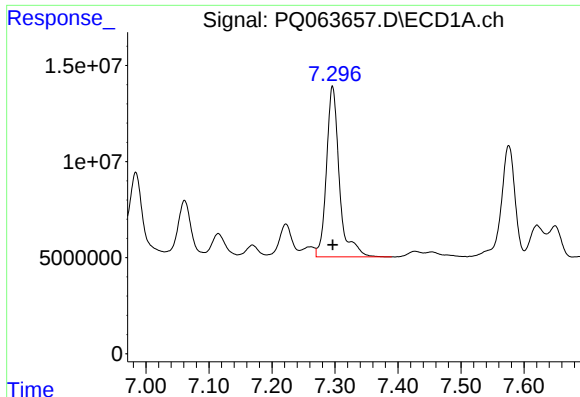
#34 AR-1260-4

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 87129639
Conc: 354.31 ng/ml



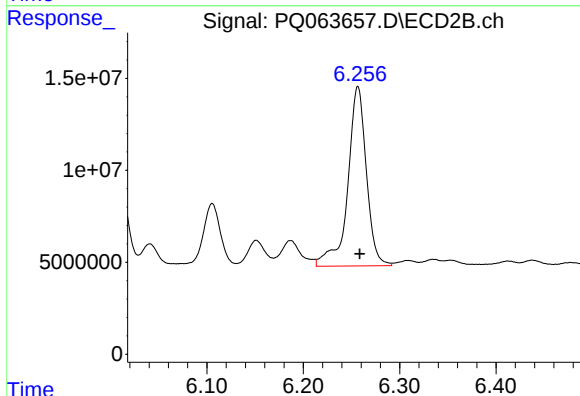
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 53085323
Conc: 261.98 ng/ml



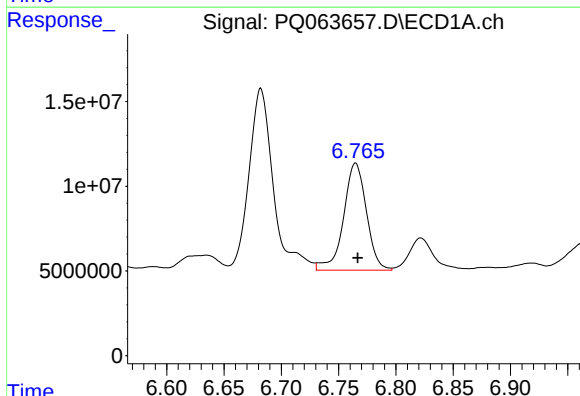
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 126417194
Conc: 265.36 ng/ml



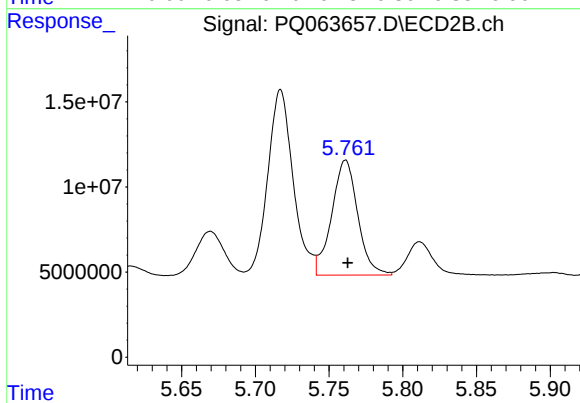
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 130821509
Conc: 282.03 ng/ml



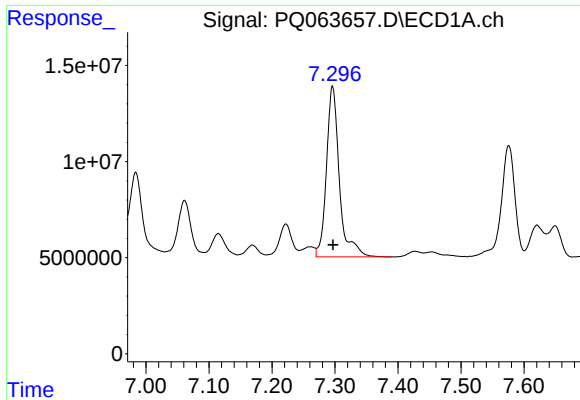
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 87908787
Conc: 266.23 ng/ml



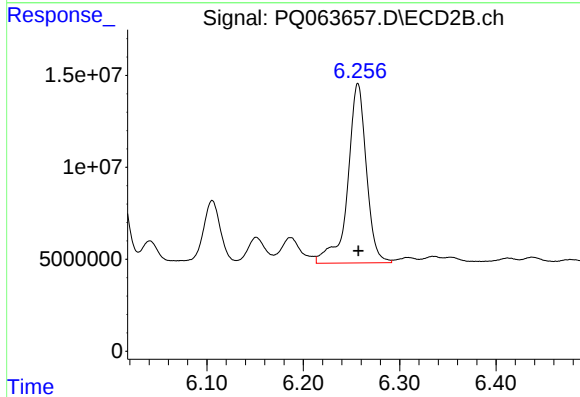
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 83363099
Conc: 289.37 ng/ml



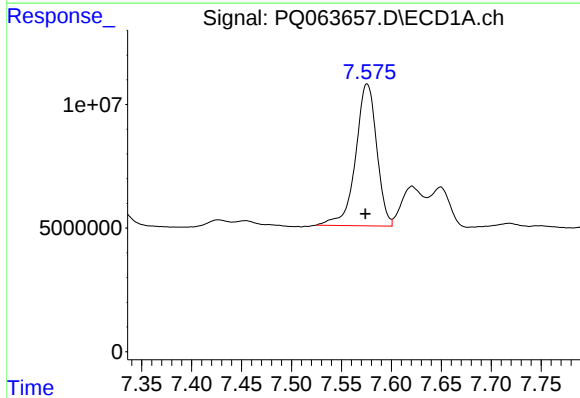
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 126417194
Conc: 231.95 ng/ml



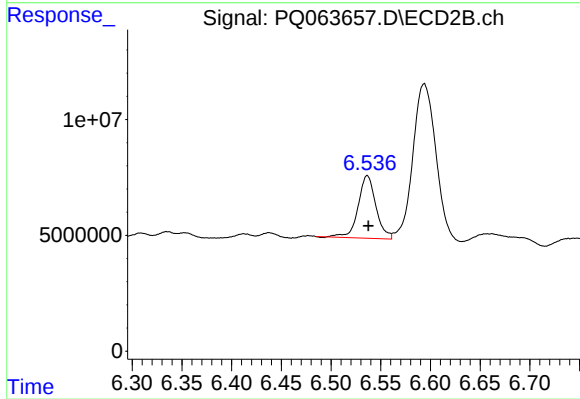
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 130821509
Conc: 252.48 ng/ml



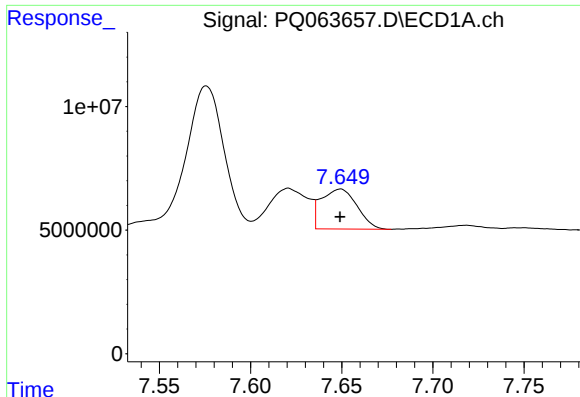
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 84501231
Conc: 233.85 ng/ml



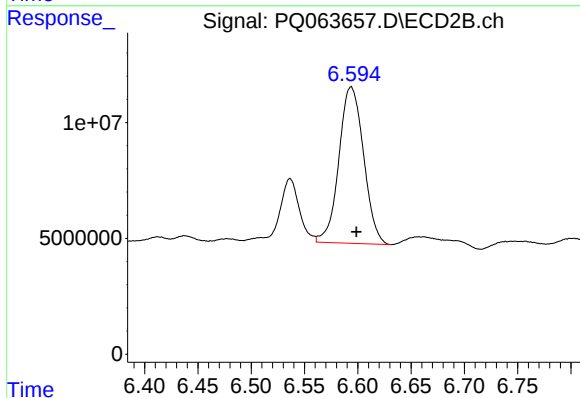
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 33731893
Conc: 157.22 ng/ml



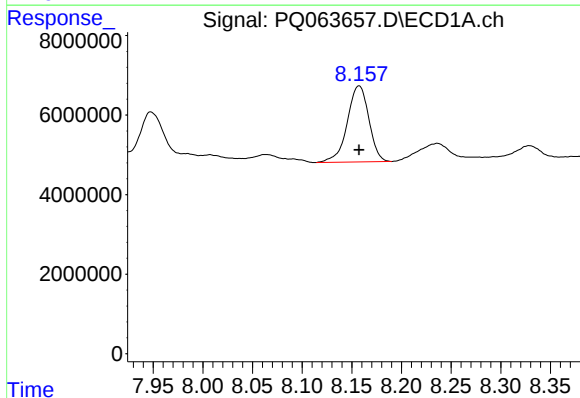
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 21988049
Conc: 80.25 ng/ml



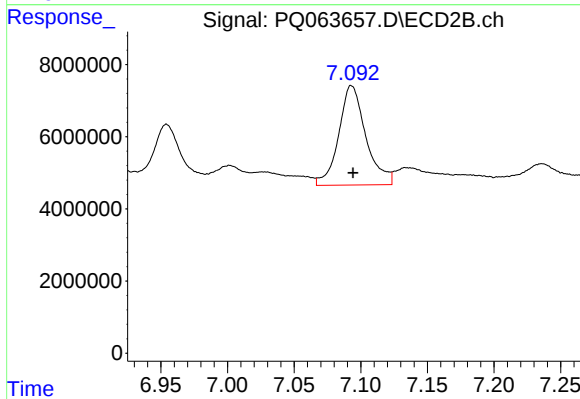
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 108884311
Conc: 278.50 ng/ml



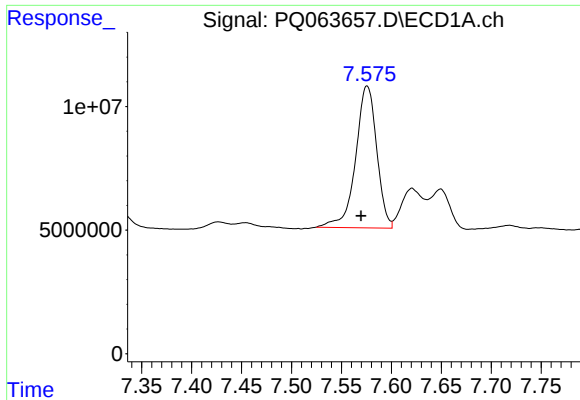
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 28983625
Conc: 156.63 ng/ml



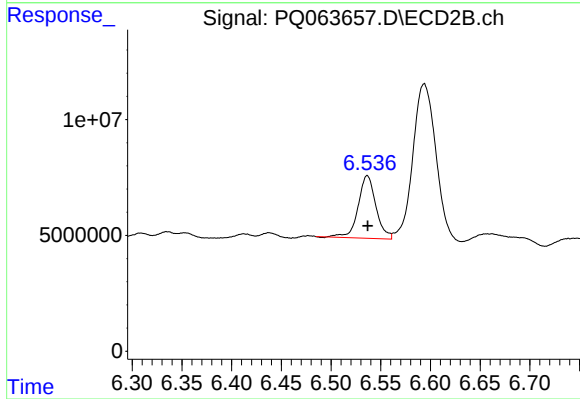
#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 39173861
Conc: 210.50 ng/ml



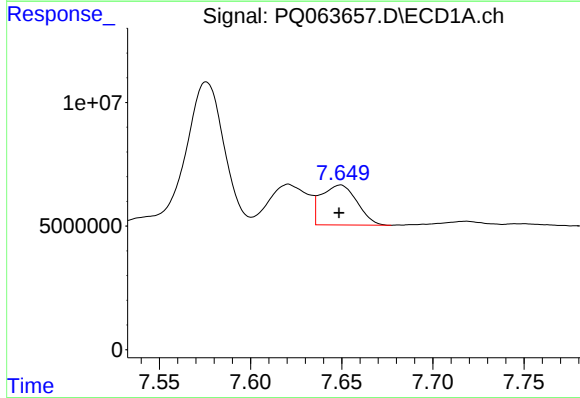
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 84501231
Conc: 134.14 ng/ml



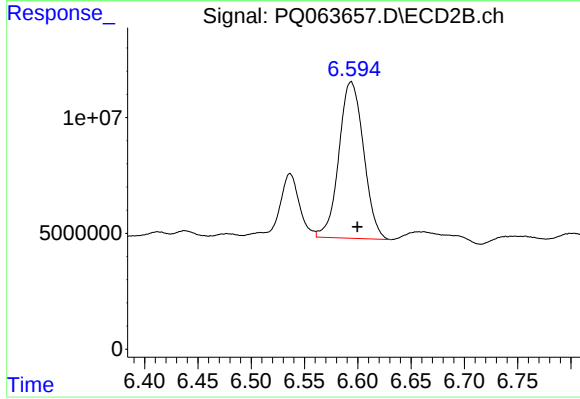
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 33731893
Conc: 55.91 ng/ml



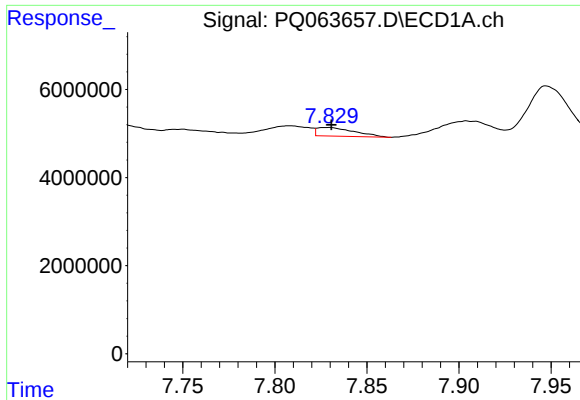
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 21988049
Conc: 38.86 ng/ml



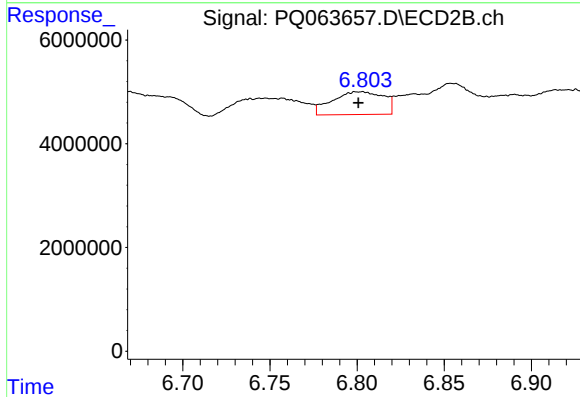
#42 AR-1268-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 108884311
Conc: 200.69 ng/ml



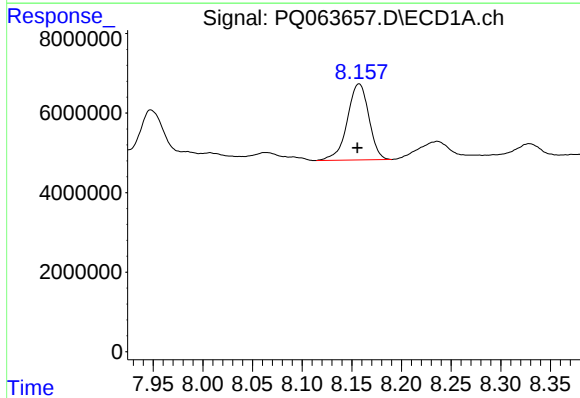
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 2774809
Conc: 5.66 ng/ml



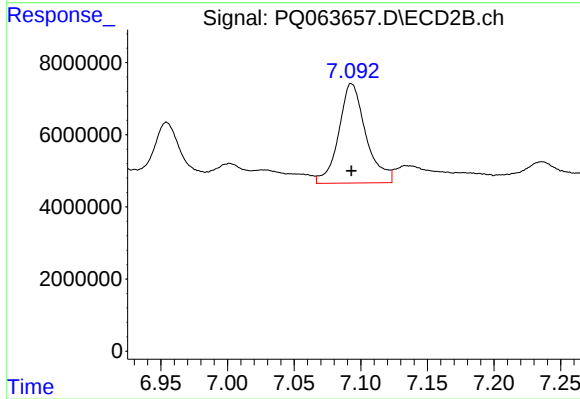
#43 AR-1268-3

R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 9027926
Conc: 19.19 ng/ml



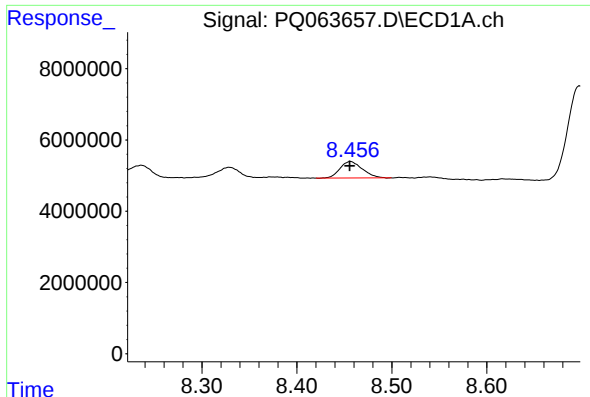
#44 AR-1268-4

R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 28983625
Conc: 143.01 ng/ml



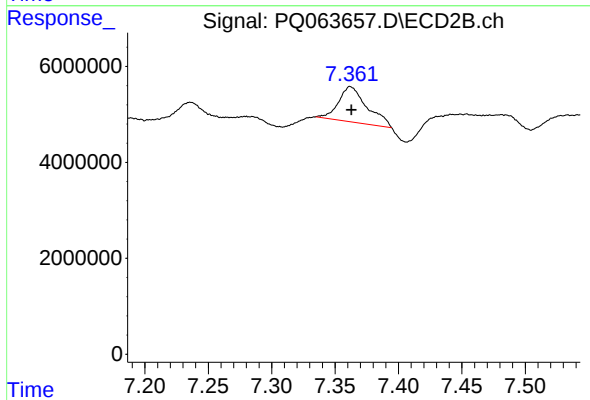
#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 39173861
Conc: 192.28 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 7600279
Conc: 5.30 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 11459231
Conc: 8.02 ng/ml