

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 03:12
 Operator : YP\AJ
 Sample : PB157266BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:43:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 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...	3.457	2.774	88765896	94909827	20.009	20.201
2)	SA Decachlor...	8.689	7.570	79265359	95329596	27.459	26.753
Target Compounds							
3)	L1 AR-1016-1	4.536f	0.000	3805533	0	28.548	N.D. #
4)	L1 AR-1016-2	4.647f	0.000	2074703	0	10.137	N.D. #
5)	L1 AR-1016-3	4.647	0.000	2074703	0	16.164	N.D. #
6)	L1 AR-1016-4	4.751	0.000	301882	0	2.879	N.D. #
8)	L2 AR-1221-1	3.670	3.029f	536709	554432	10.188	9.814
9)	L2 AR-1221-2	3.739	3.046	1179577	1283816	34.776	33.327
10)	L2 AR-1221-3	3.795	3.136	741399	685460	6.403	5.314
11)	L3 AR-1232-1	3.795	3.136	741399	685460	7.706	6.406
12)	L3 AR-1232-2	4.255f	0.000	765936	0	15.570	N.D. #
13)	L3 AR-1232-3	4.536f	0.000	3805533	0	41.413	N.D. #
14)	L3 AR-1232-4	4.751	0.000	301882	0	6.425	N.D. #
15)	L3 AR-1232-5	4.869	0.000	148249	0	4.364	N.D. #
16)	L4 AR-1242-1	4.536f	0.000	3805533	0	34.155	N.D. #
17)	L4 AR-1242-2	4.536f	0.000	3805533	0	21.981	N.D. #
18)	L4 AR-1242-3	4.647	0.000	2074703	0	18.899	N.D. #
19)	L4 AR-1242-4	4.751	0.000	301882	0	3.357	N.D. #
20)	L4 AR-1242-5	5.482	0.000	216208	0	2.323	N.D. #
21)	L5 AR-1248-1	4.536f	0.000	3805533	0	42.861	N.D. #
22)	L5 AR-1248-2	4.869	0.000	148249	0	1.134	N.D. #
24)	L5 AR-1248-4	5.429	0.000	785612	0	4.692	N.D. #
25)	L5 AR-1248-5	5.482	0.000	216208	0	1.298	N.D. #
26)	L6 AR-1254-1	5.429	0.000	785612	0	4.566	N.D. #
27)	L6 AR-1254-2	5.630	0.000	92983	0	0.347	N.D. #
28)	L6 AR-1254-3	5.955	5.021f	721452	302770	2.615	1.023 #
29)	L6 AR-1254-4	6.274	0.000	642813	0	3.251	N.D. #
31)	L7 AR-1260-1	6.088f	0.000	202576	0	1.013	N.D. #
32)	L7 AR-1260-2	6.348f	0.000	628313	0	2.693	N.D. #
34)	L7 AR-1260-4	6.989	0.000	493538	0	2.540	N.D. #
35)	L7 AR-1260-5	7.244f	0.000	1498226	0	4.117	N.D. #
37)	L8 AR-1262-2	7.244f	0.000	1498226	0	3.456	N.D. #
38)	L8 AR-1262-3	7.613f	0.000	263673	0	0.908	N.D. #
39)	L8 AR-1262-4	7.663	0.000	471167	0	2.114	N.D. #
40)	L8 AR-1262-5	8.157	0.000	806816	0	5.517	N.D. #
41)	L9 AR-1268-1	7.613f	0.000	263673	0	0.525	N.D. #
42)	L9 AR-1268-2	7.663	0.000	471167	0	1.042	N.D. #
43)	L9 AR-1268-3	7.825	0.000	717164	0	1.851	N.D. #
44)	L9 AR-1268-4	8.157	0.000	806816	0	5.013	N.D. #
45)	L9 AR-1268-5	8.447	7.353	657121	846607	0.579	0.509

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
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Acq On : 21 Nov 2023 03:12
Operator : YP\AJ
Sample : PB157266BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:43:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 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

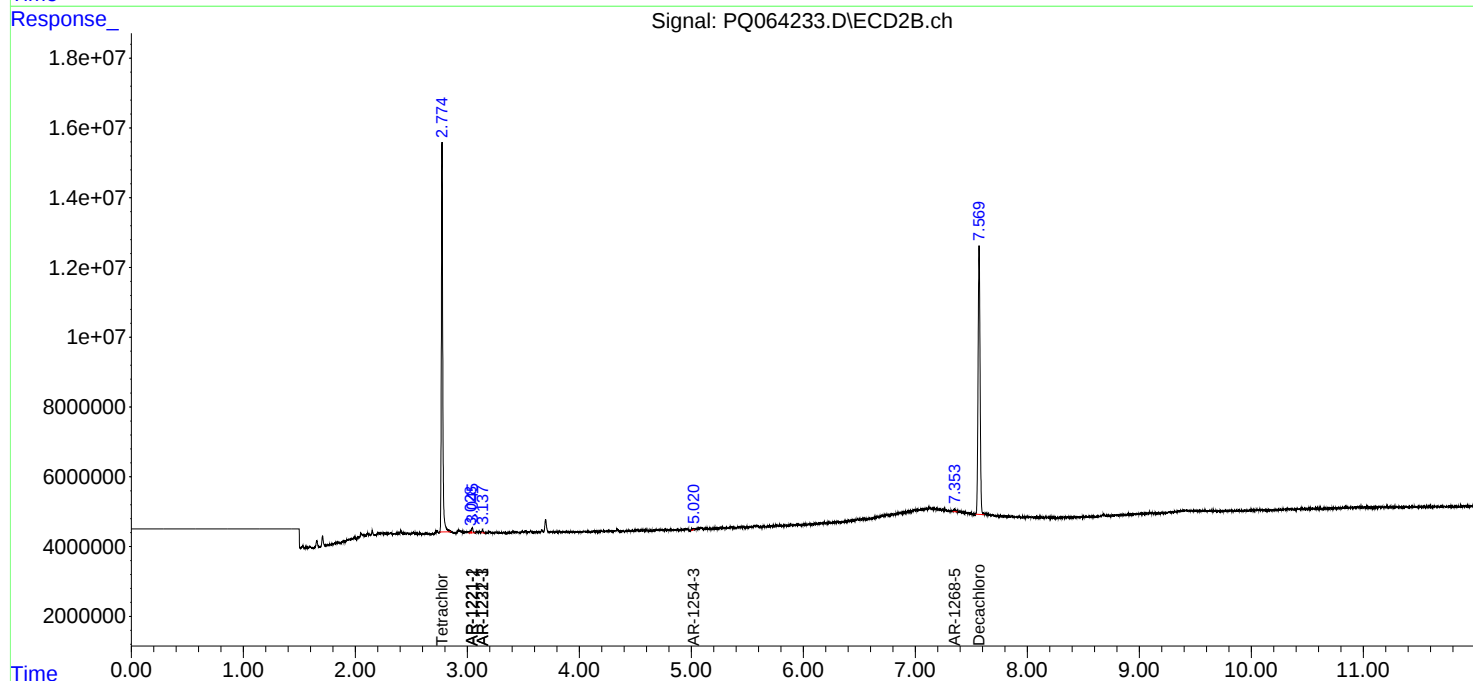
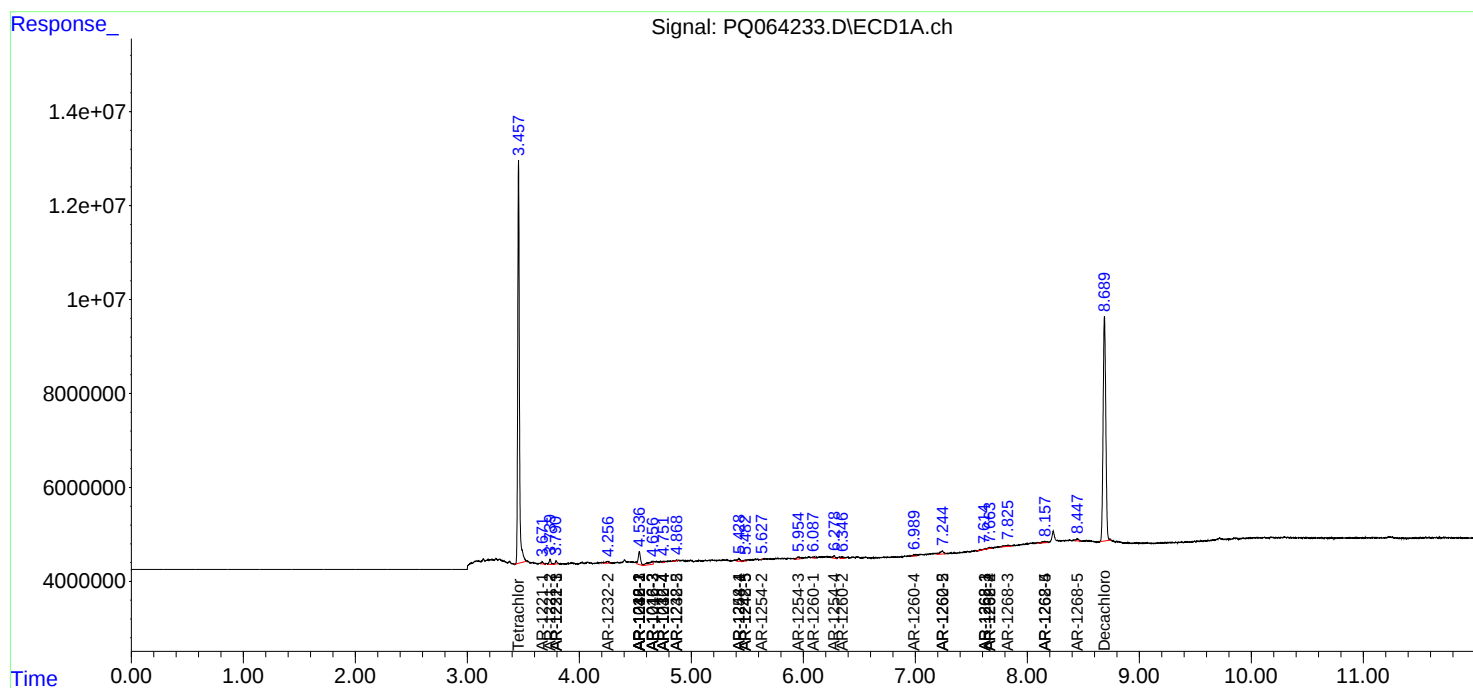
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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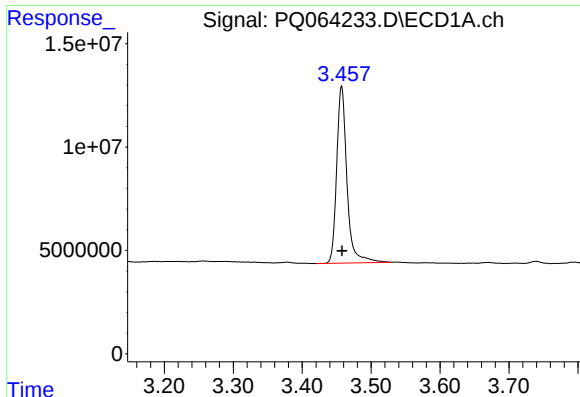
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064233.D
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Acq On : 21 Nov 2023 03:12
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 03:43:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
Response via : Initial Calibration
Integrator: ChemStation

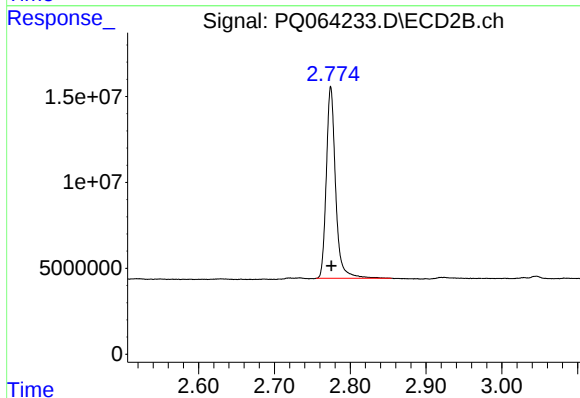
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





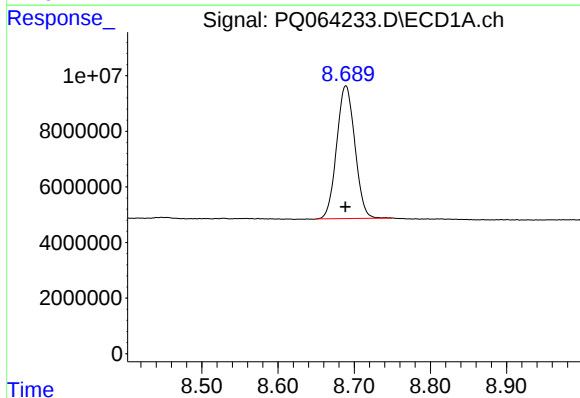
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 88765896
Conc: 20.01 ng/ml



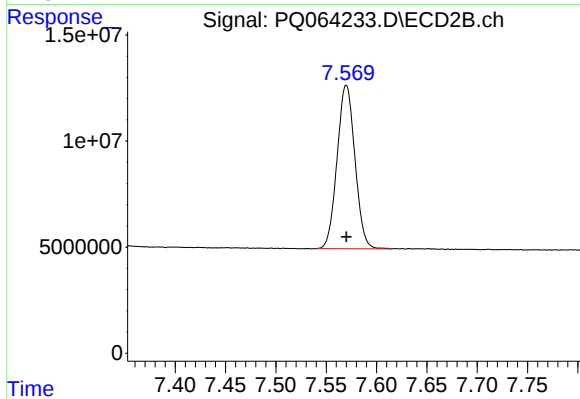
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 94909827
Conc: 20.20 ng/ml



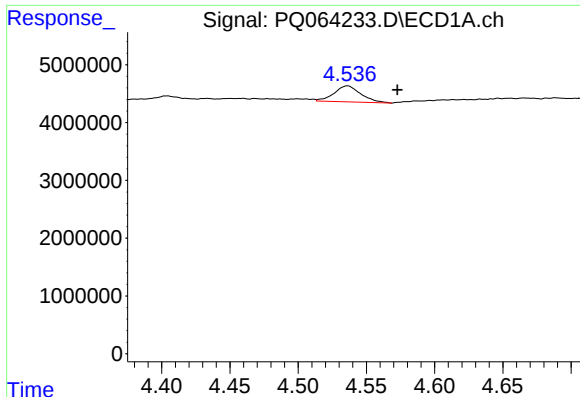
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 79265359
Conc: 27.46 ng/ml



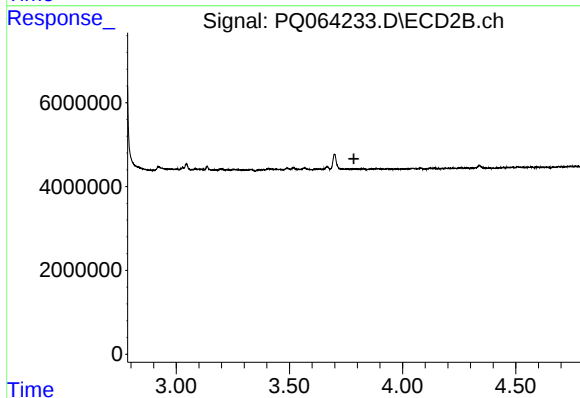
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 95329596
Conc: 26.75 ng/ml



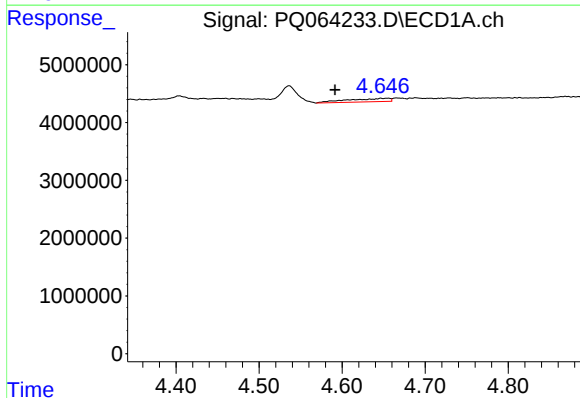
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.037 min
Response: 3805533
Conc: 28.55 ng/ml



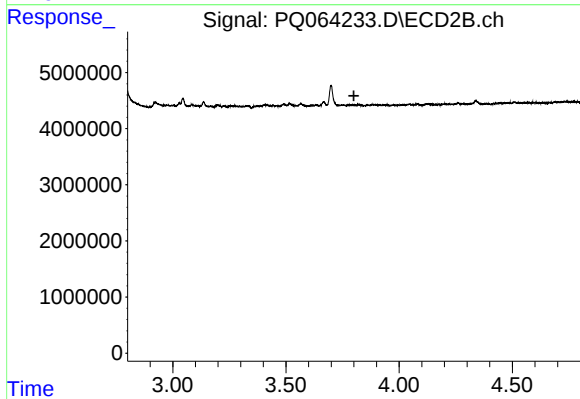
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



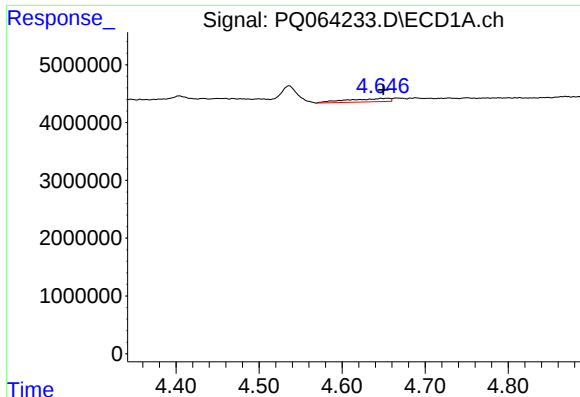
#4 AR-1016-2

R.T.: 4.647 min
Delta R.T.: 0.055 min
Response: 2074703
Conc: 10.14 ng/ml



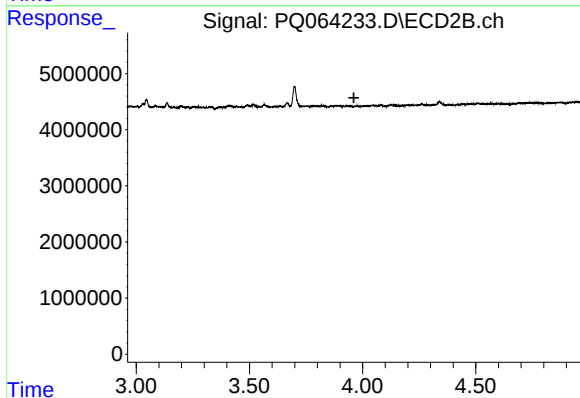
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



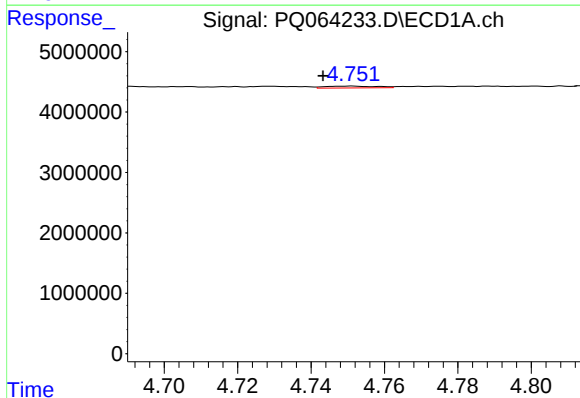
#5 AR-1016-3

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 2074703
Conc: 16.16 ng/ml



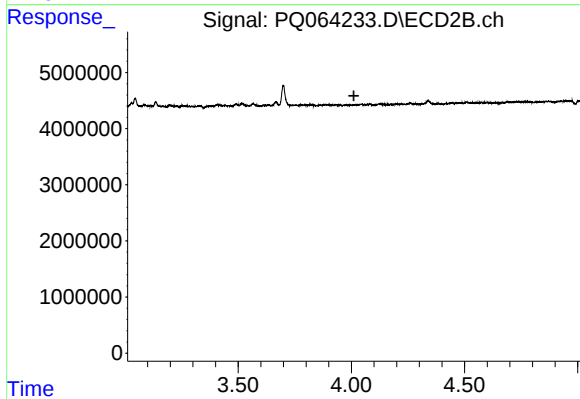
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



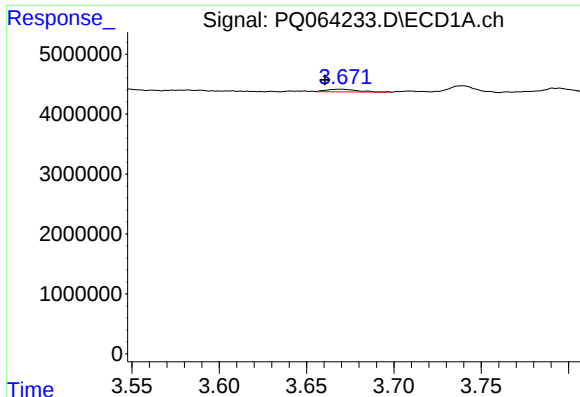
#6 AR-1016-4

R.T.: 4.751 min
Delta R.T.: 0.008 min
Response: 301882
Conc: 2.88 ng/ml



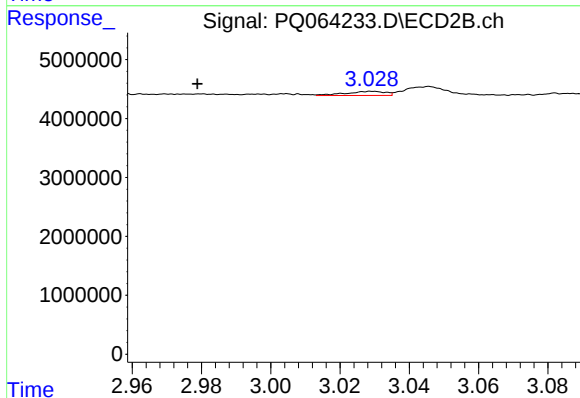
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



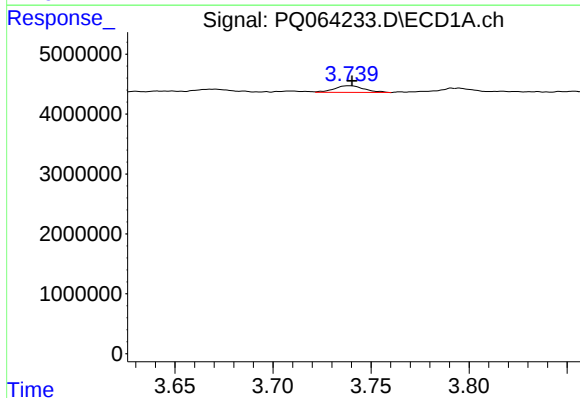
#8 AR-1221-1

R.T.: 3.670 min
Delta R.T.: 0.009 min
Response: 536709
Conc: 10.19 ng/ml



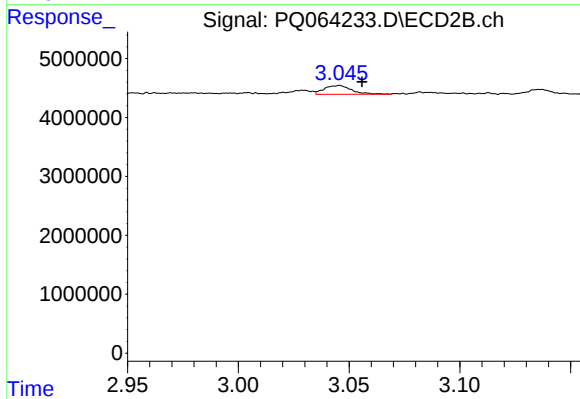
#8 AR-1221-1

R.T.: 3.029 min
Delta R.T.: 0.051 min
Response: 554432
Conc: 9.81 ng/ml



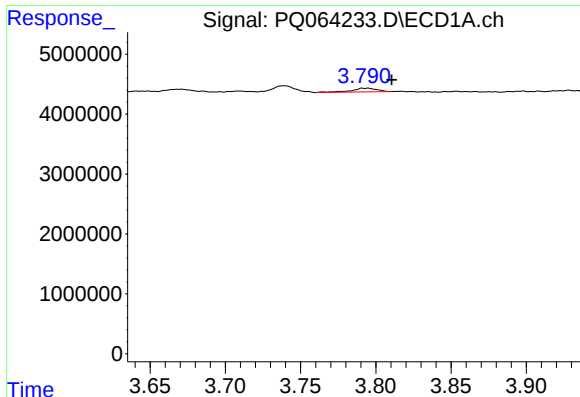
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.001 min
Response: 1179577
Conc: 34.78 ng/ml



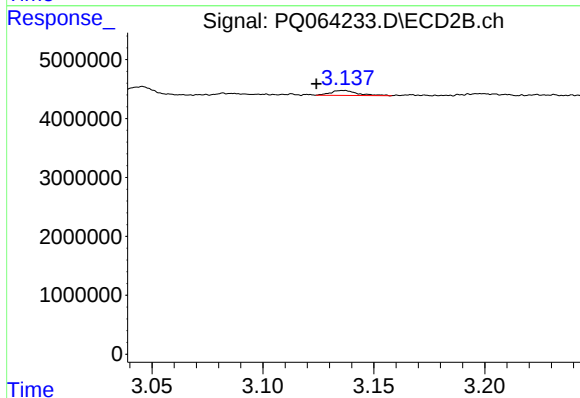
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: -0.010 min
Response: 1283816
Conc: 33.33 ng/ml



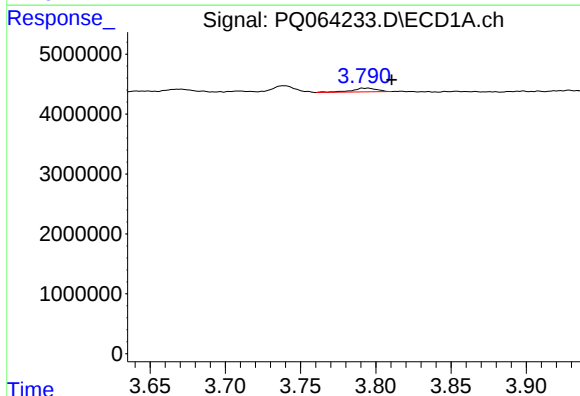
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.016 min
Response: 741399
Conc: 6.40 ng/ml



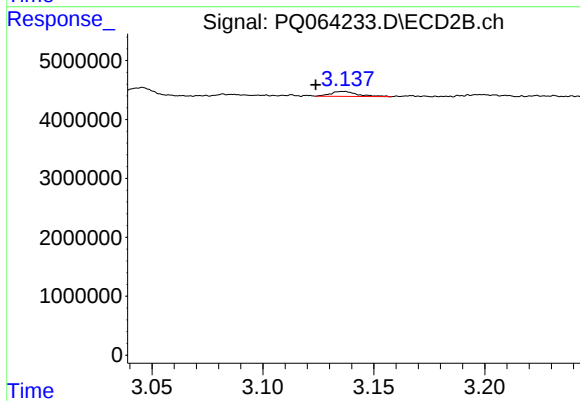
#10 AR-1221-3

R.T.: 3.136 min
Delta R.T.: 0.012 min
Response: 685460
Conc: 5.31 ng/ml



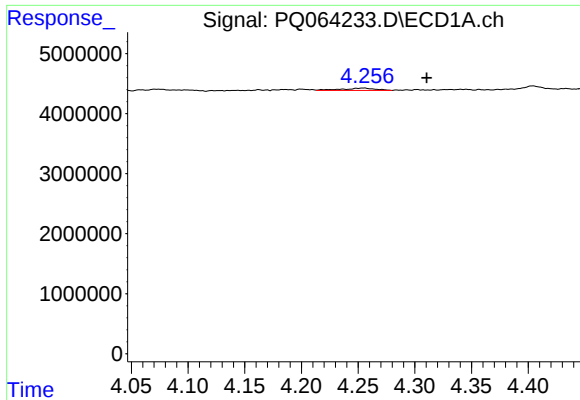
#11 AR-1232-1

R.T.: 3.795 min
Delta R.T.: -0.016 min
Response: 741399
Conc: 7.71 ng/ml



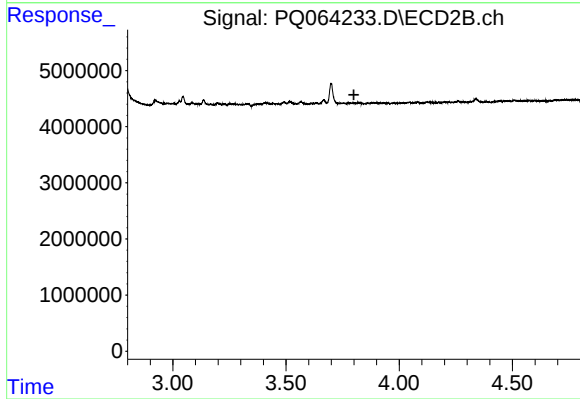
#11 AR-1232-1

R.T.: 3.136 min
Delta R.T.: 0.013 min
Response: 685460
Conc: 6.41 ng/ml



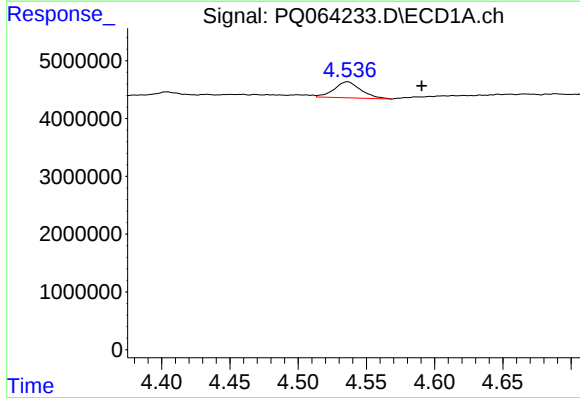
#12 AR-1232-2

R.T.: 4.255 min
Delta R.T.: -0.056 min
Response: 765936
Conc: 15.57 ng/ml



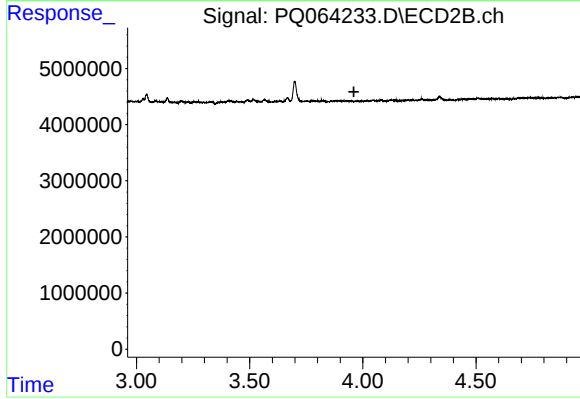
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



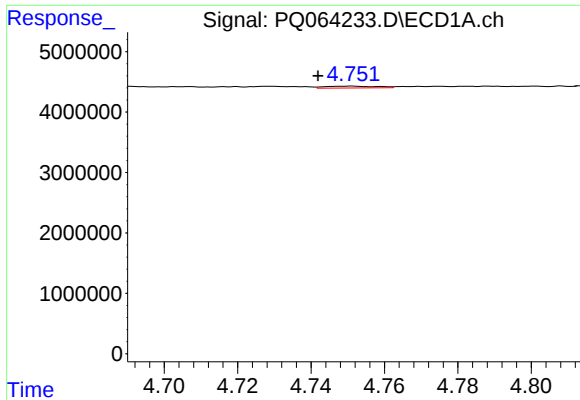
#13 AR-1232-3

R.T.: 4.536 min
Delta R.T.: -0.055 min
Response: 3805533
Conc: 41.41 ng/ml



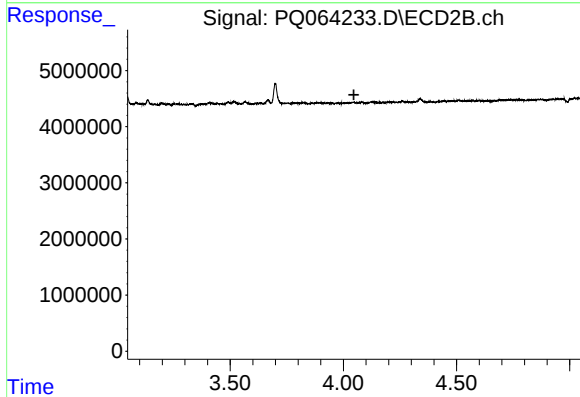
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



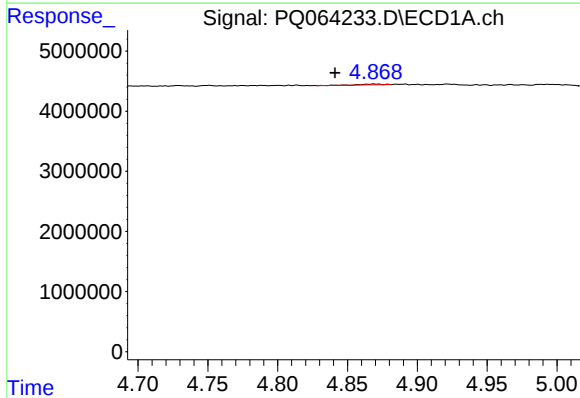
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 301882
Conc: 6.42 ng/ml



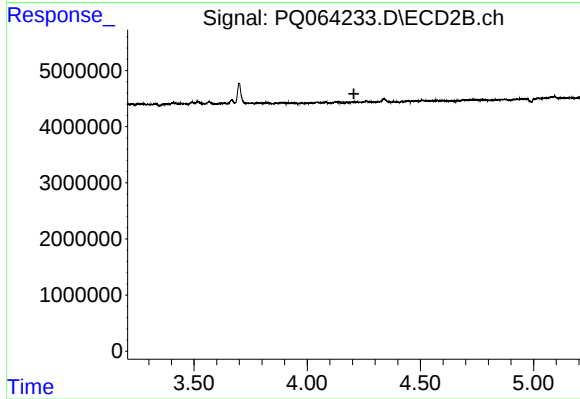
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



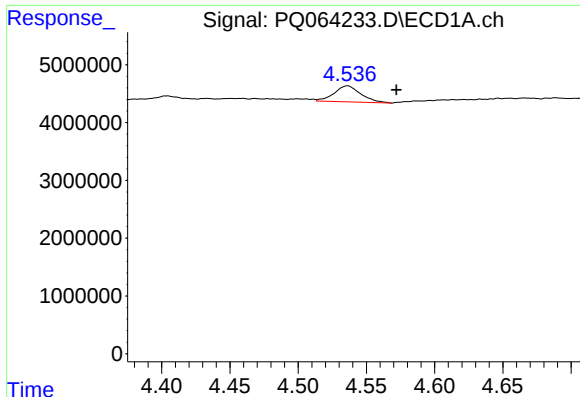
#15 AR-1232-5

R.T.: 4.869 min
Delta R.T.: 0.028 min
Response: 148249
Conc: 4.36 ng/ml



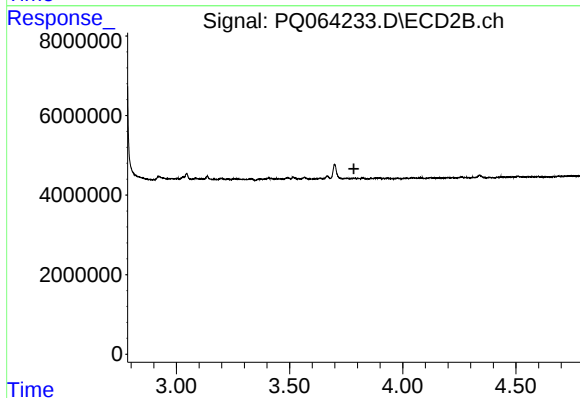
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.206 min
Response: 0
Conc: N.D.



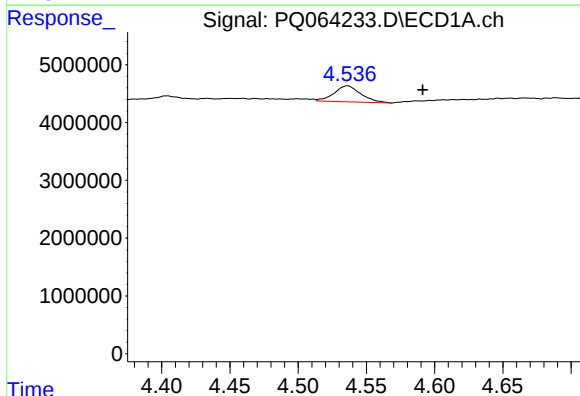
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: -0.036 min
Response: 3805533
Conc: 34.16 ng/ml



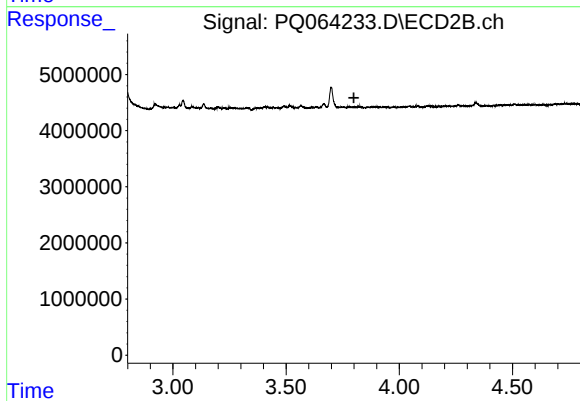
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



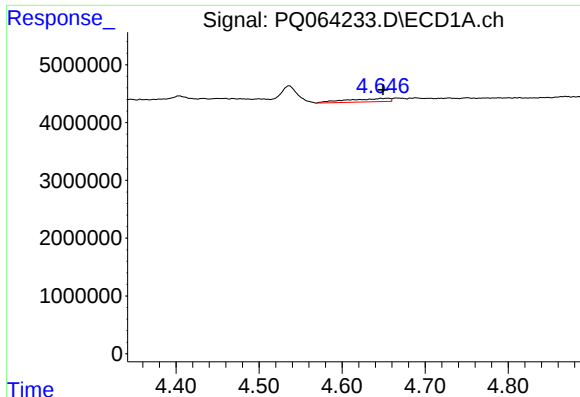
#17 AR-1242-2

R.T.: 4.536 min
Delta R.T.: -0.055 min
Response: 3805533
Conc: 21.98 ng/ml



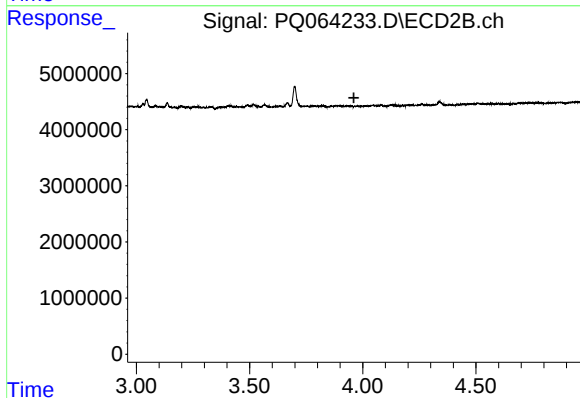
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



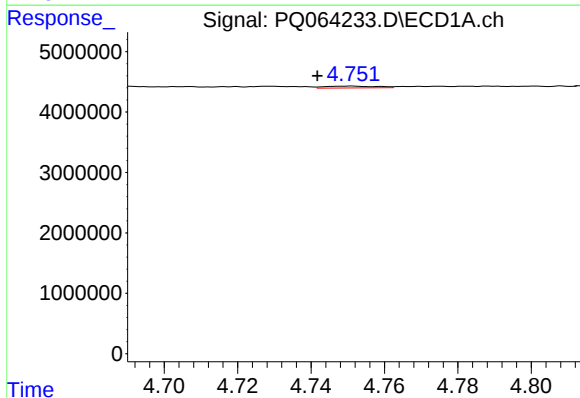
#18 AR-1242-3

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 2074703
Conc: 18.90 ng/ml



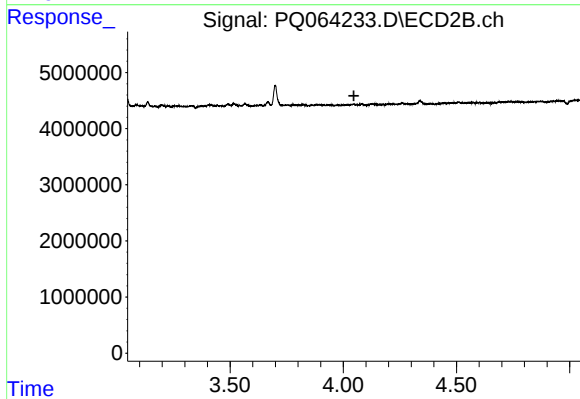
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



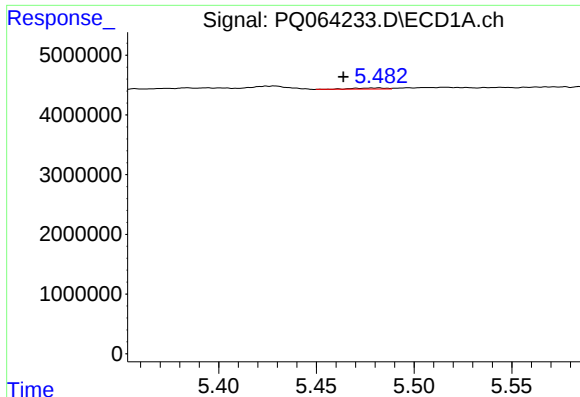
#19 AR-1242-4

R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 301882
Conc: 3.36 ng/ml



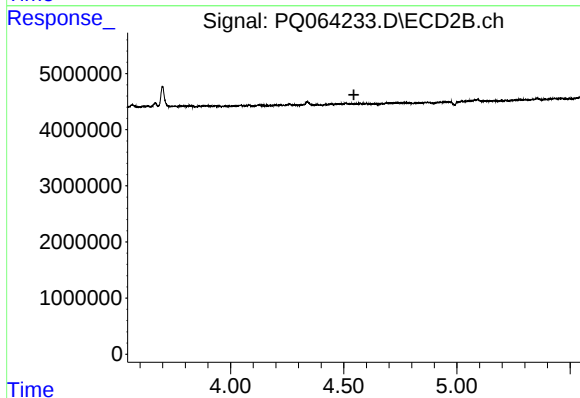
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



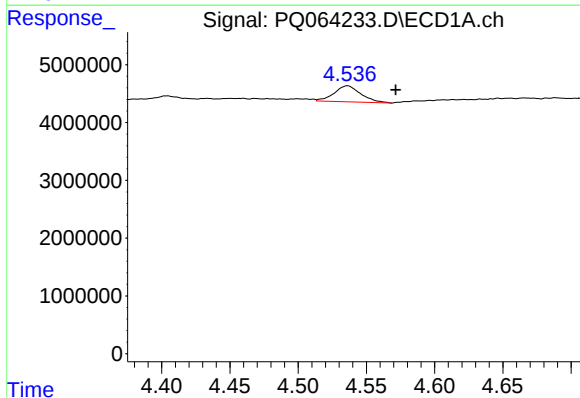
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 216208
Conc: 2.32 ng/ml



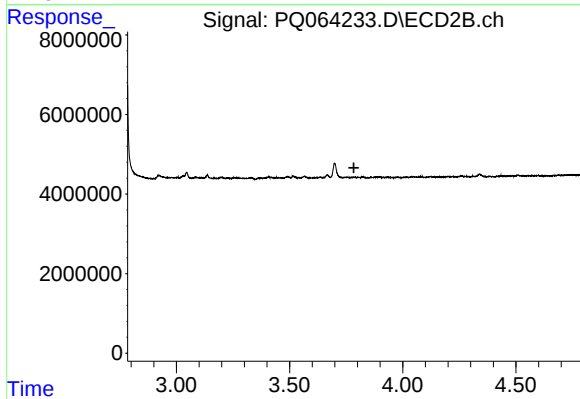
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.



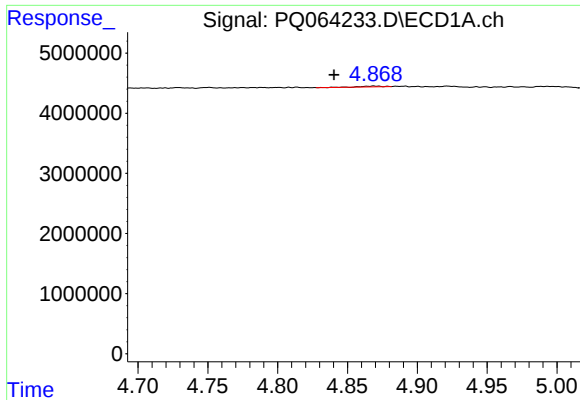
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: -0.035 min
Response: 3805533
Conc: 42.86 ng/ml



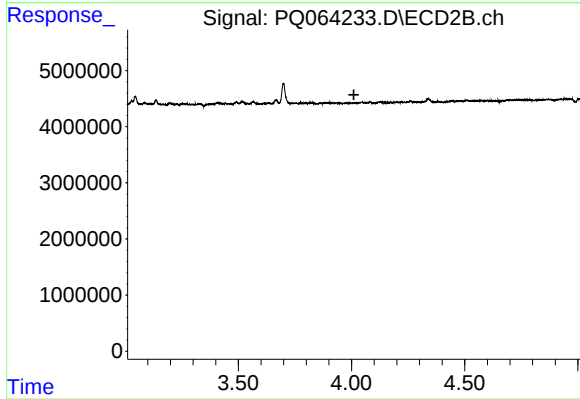
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 3.784 min
Response: 0
Conc: N.D.



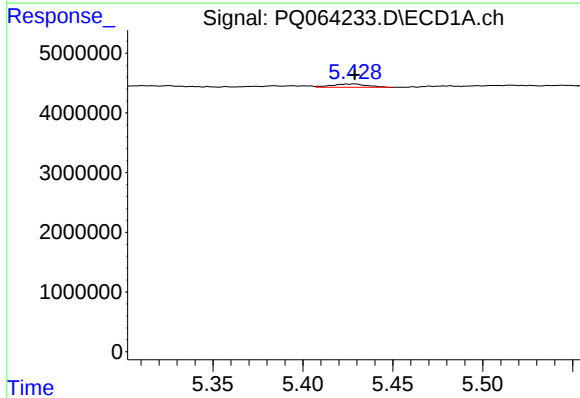
#22 AR-1248-2

R.T.: 4.869 min
Delta R.T.: 0.029 min
Response: 148249
Conc: 1.13 ng/ml



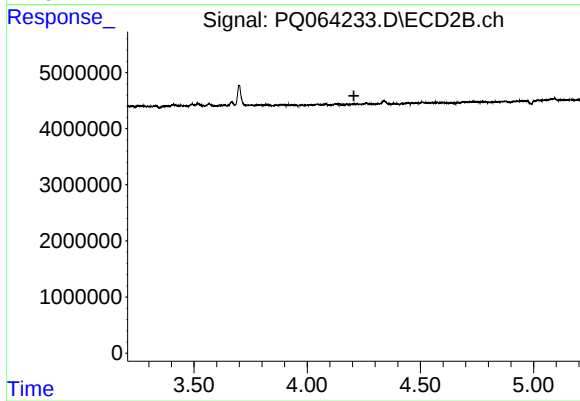
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



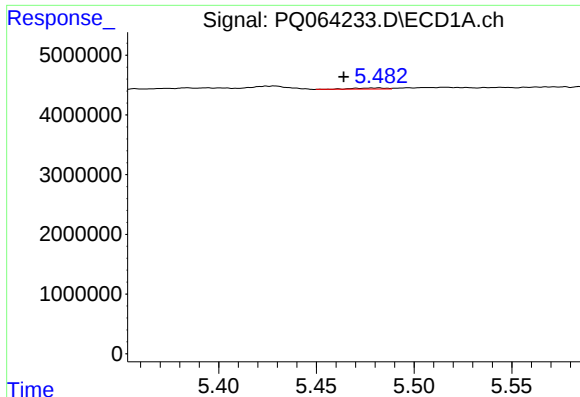
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 785612
Conc: 4.69 ng/ml



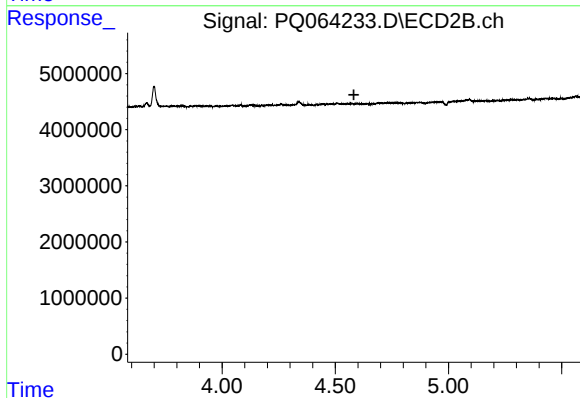
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.206 min
Response: 0
Conc: N.D.



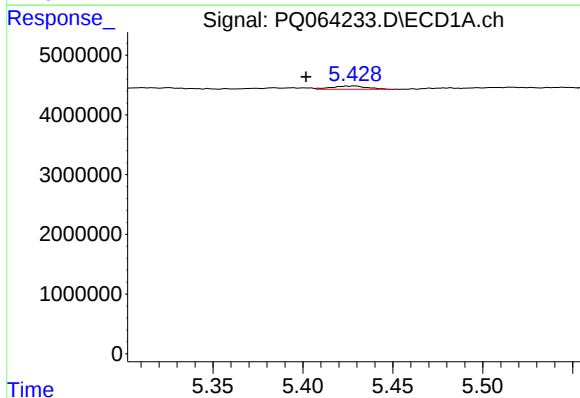
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 216208
Conc: 1.30 ng/ml



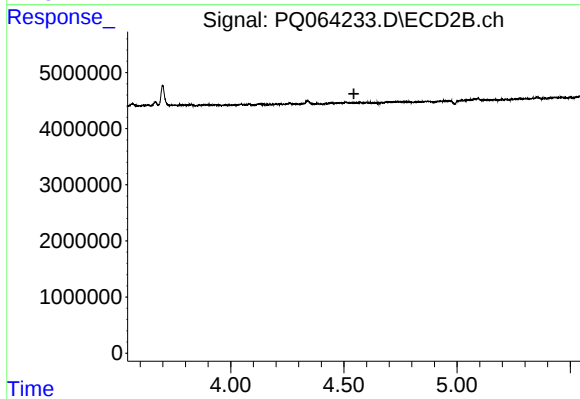
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 4.582 min
Response: 0
Conc: N.D.



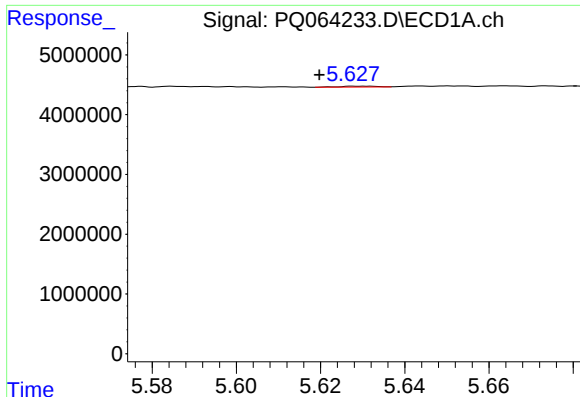
#26 AR-1254-1

R.T.: 5.429 min
Delta R.T.: 0.027 min
Response: 785612
Conc: 4.57 ng/ml



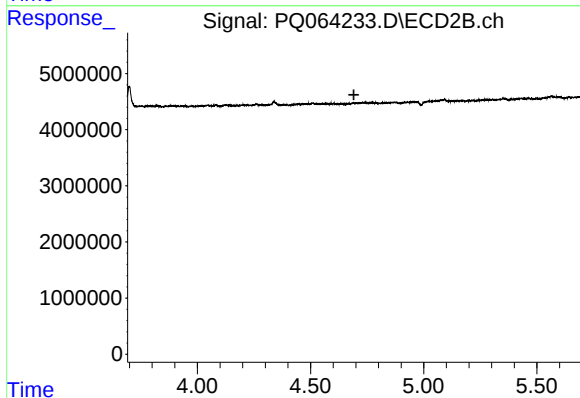
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



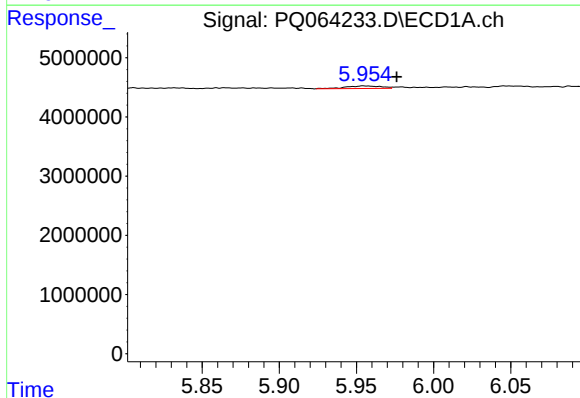
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 92983
Conc: 0.35 ng/ml



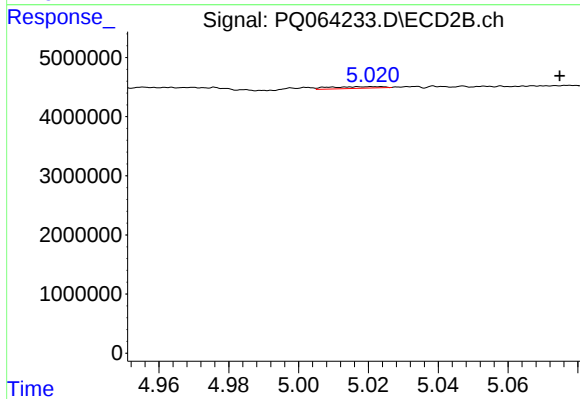
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.



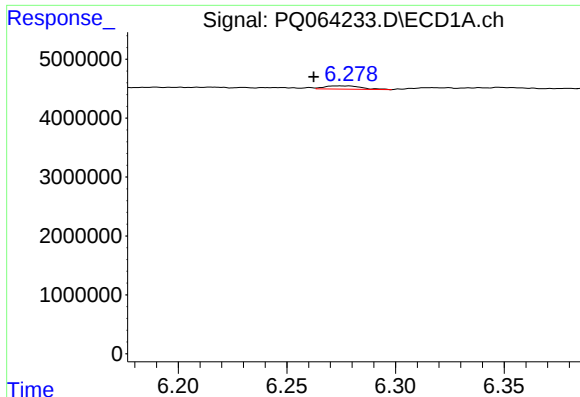
#28 AR-1254-3

R.T.: 5.955 min
Delta R.T.: -0.021 min
Response: 721452
Conc: 2.62 ng/ml



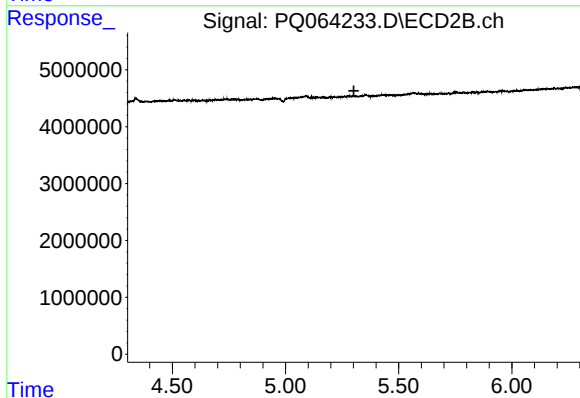
#28 AR-1254-3

R.T.: 5.021 min
Delta R.T.: -0.054 min
Response: 302770
Conc: 1.02 ng/ml



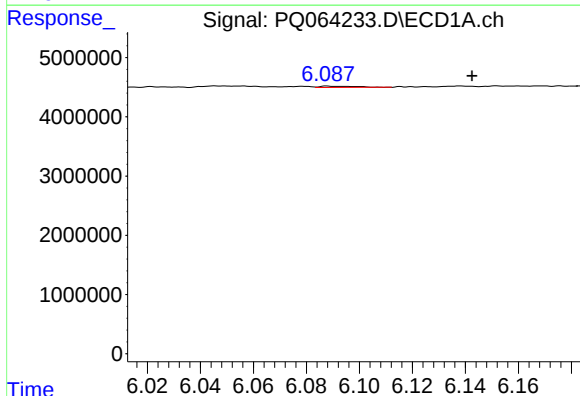
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 642813
Conc: 3.25 ng/ml



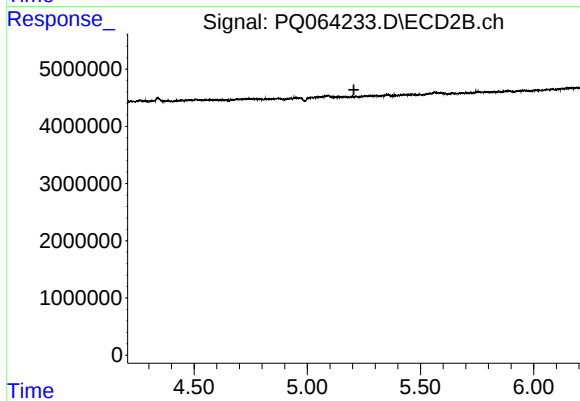
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



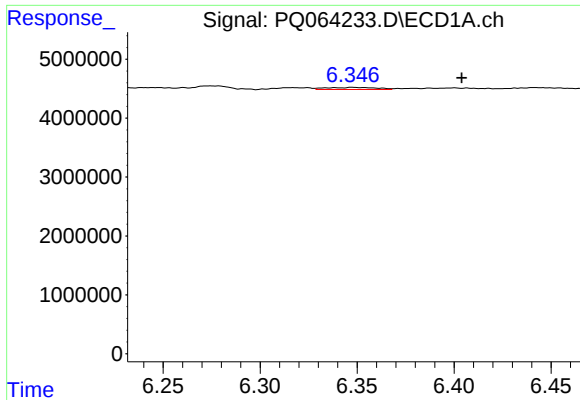
#31 AR-1260-1

R.T.: 6.088 min
Delta R.T.: -0.054 min
Response: 202576
Conc: 1.01 ng/ml



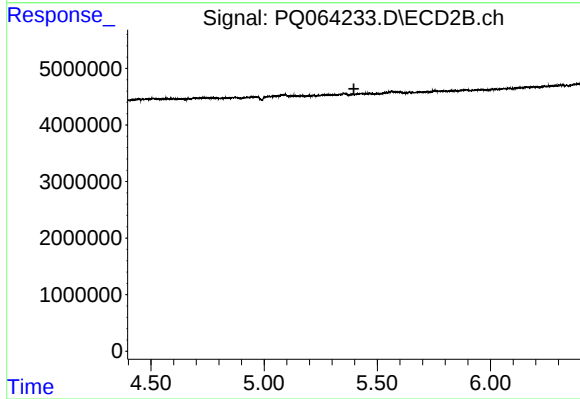
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



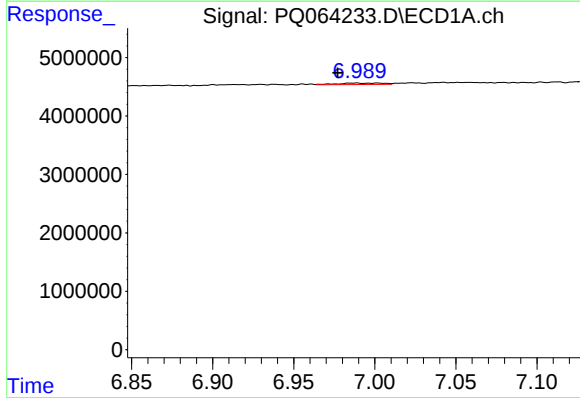
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.056 min
Response: 628313
Conc: 2.69 ng/ml



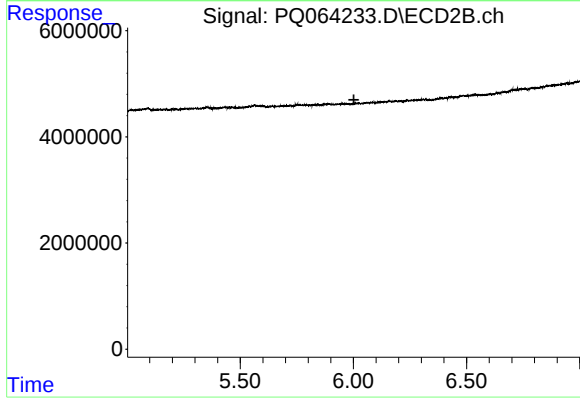
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



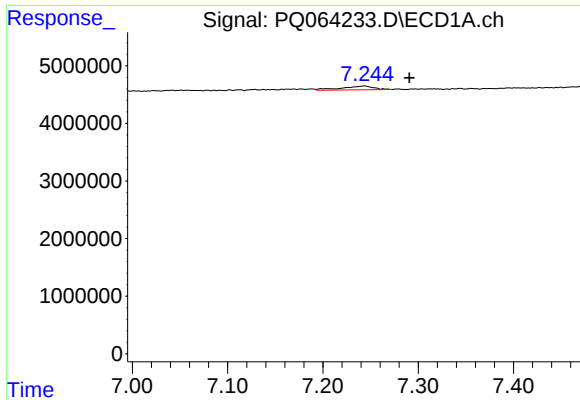
#34 AR-1260-4

R.T.: 6.989 min
Delta R.T.: 0.011 min
Response: 493538
Conc: 2.54 ng/ml



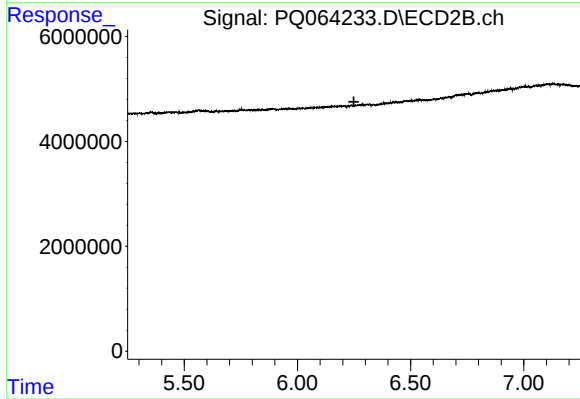
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



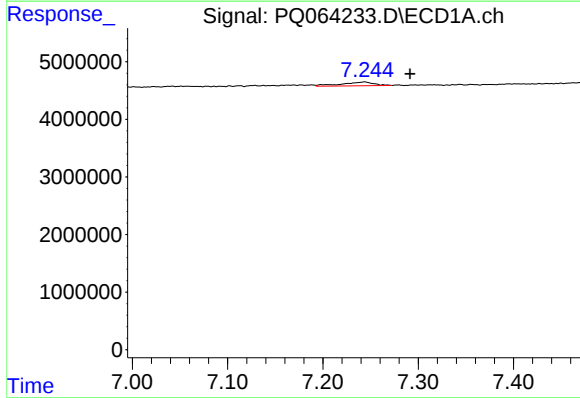
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.047 min
Response: 1498226
Conc: 4.12 ng/ml



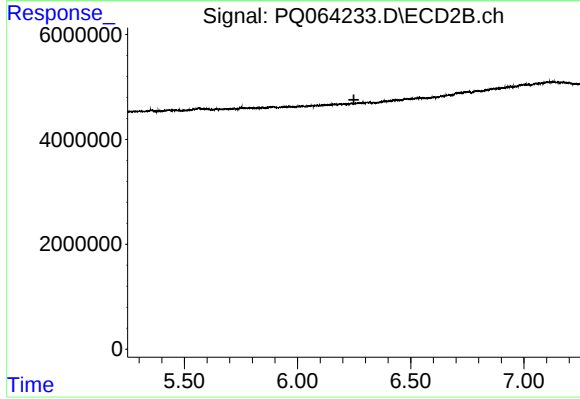
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.



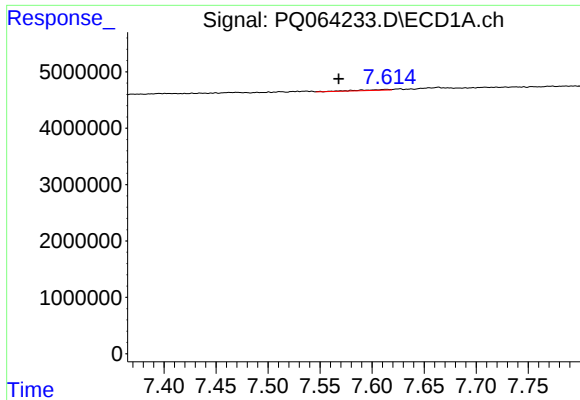
#37 AR-1262-2

R.T.: 7.244 min
Delta R.T.: -0.048 min
Response: 1498226
Conc: 3.46 ng/ml



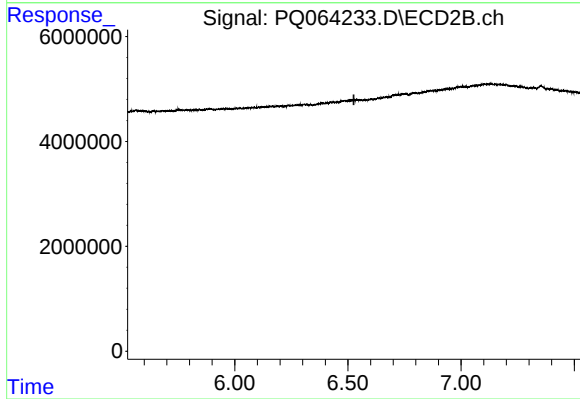
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.



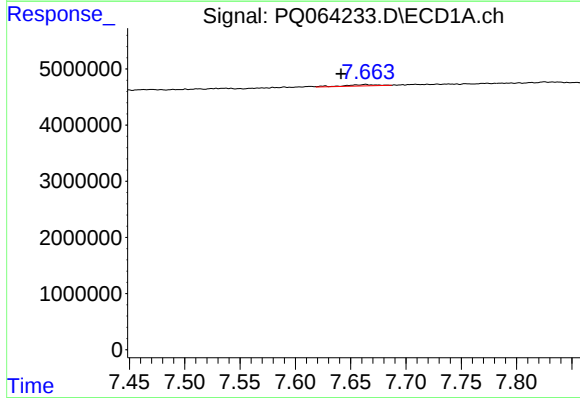
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: 0.046 min
Response: 263673
Conc: 0.91 ng/ml



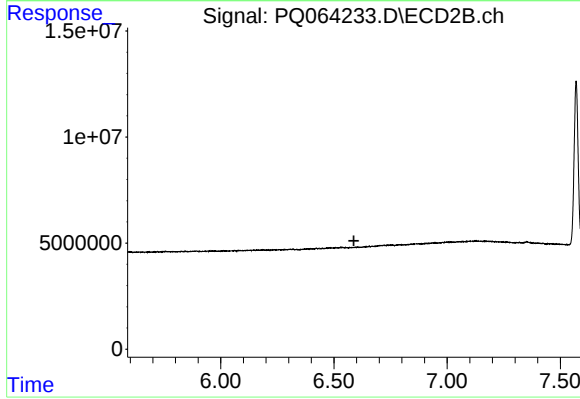
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



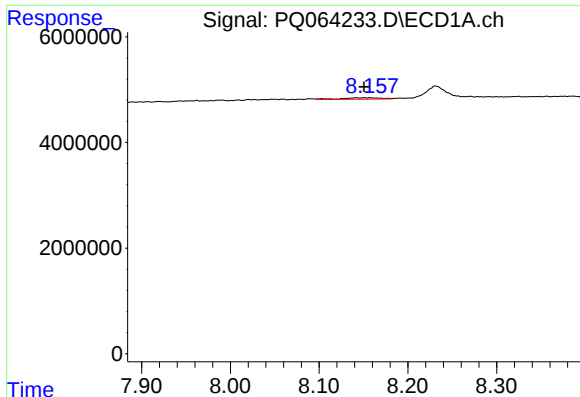
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: 0.022 min
Response: 471167
Conc: 2.11 ng/ml



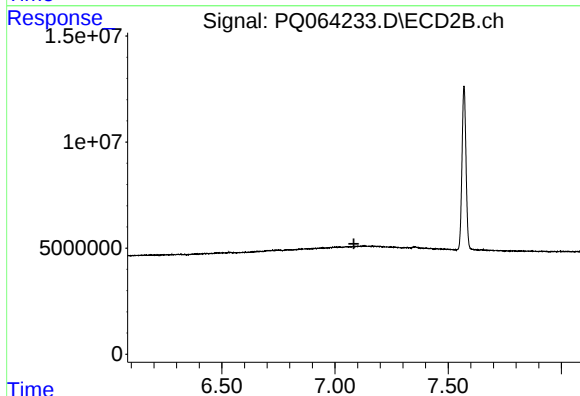
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



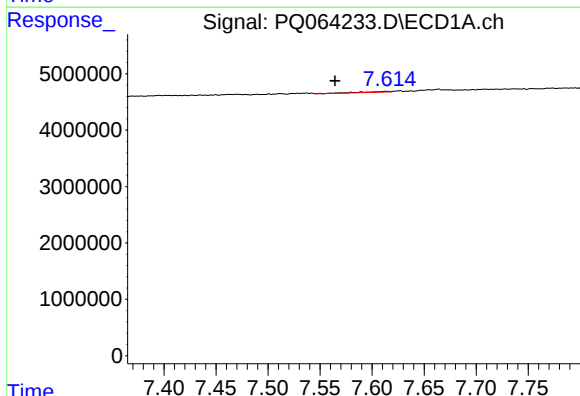
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: 0.007 min
Response: 806816
Conc: 5.52 ng/ml



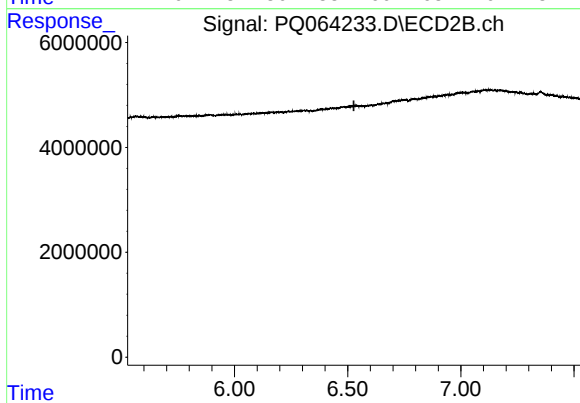
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



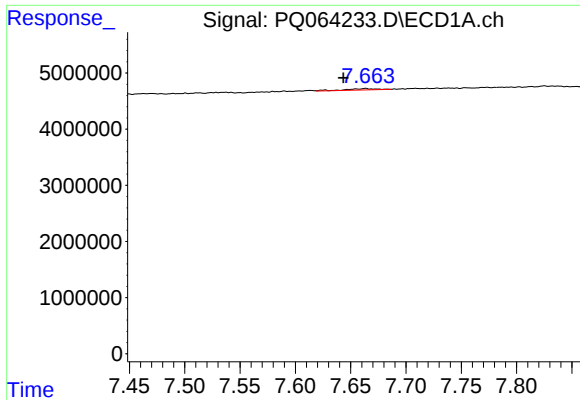
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: 0.049 min
Response: 263673
Conc: 0.52 ng/ml



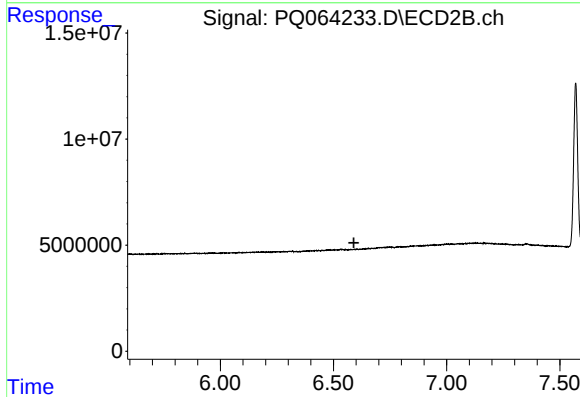
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



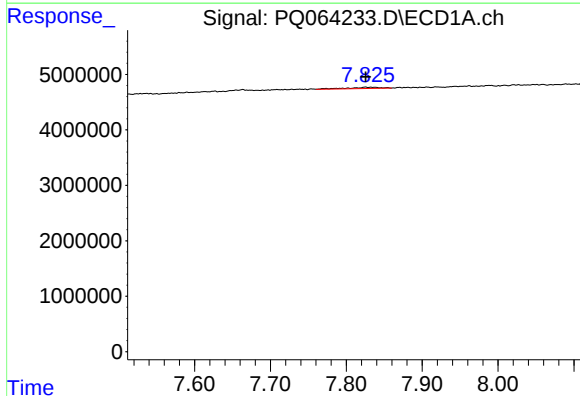
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.020 min
Response: 471167
Conc: 1.04 ng/ml



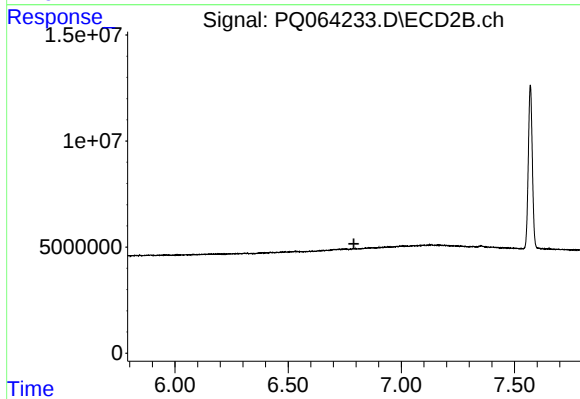
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



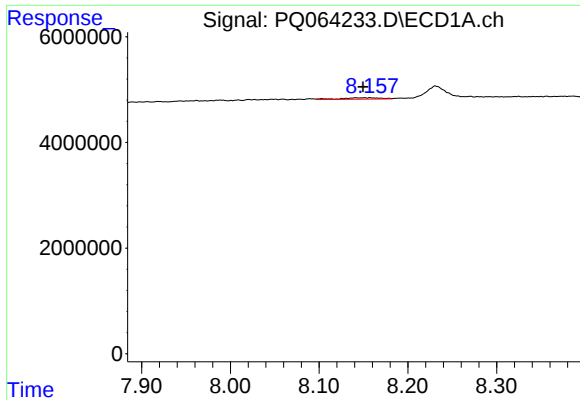
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 717164
Conc: 1.85 ng/ml



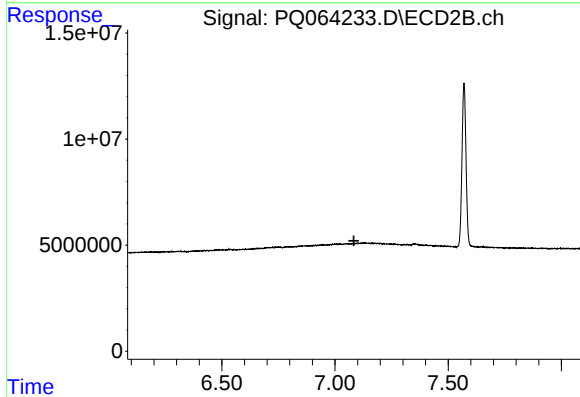
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.



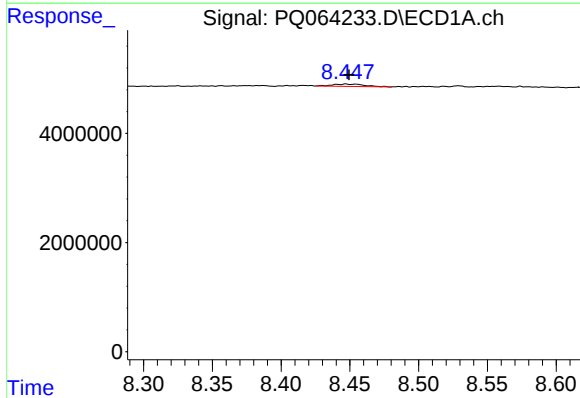
#44 AR-1268-4

R.T.: 8.157 min
Delta R.T.: 0.008 min
Response: 806816
Conc: 5.01 ng/ml



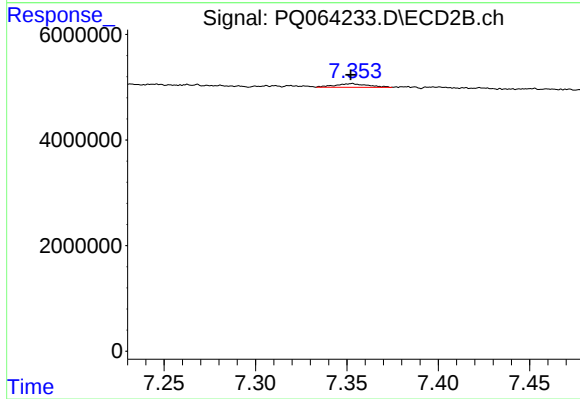
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 657121
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 846607
Conc: 0.51 ng/ml