

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 01:59
 Operator : YP\AJ
 Sample : AIBLK26
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:38:54 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

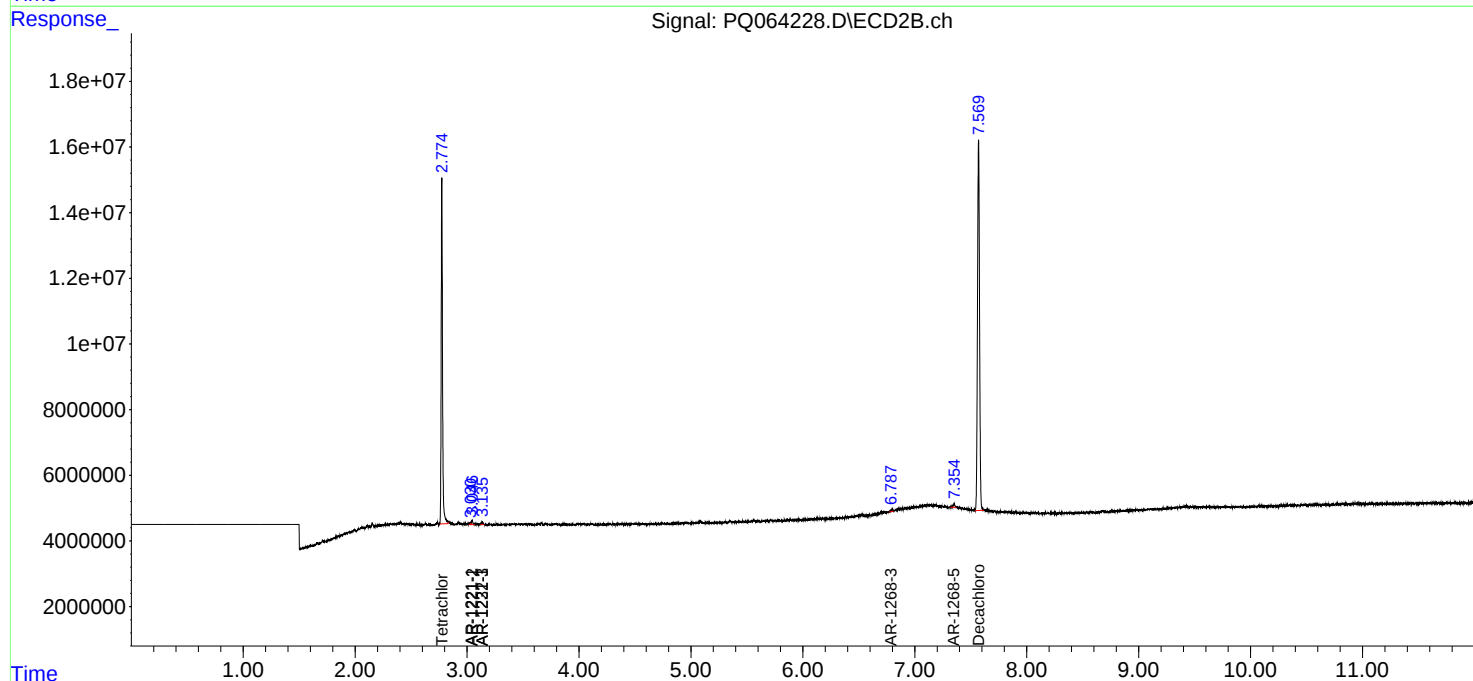
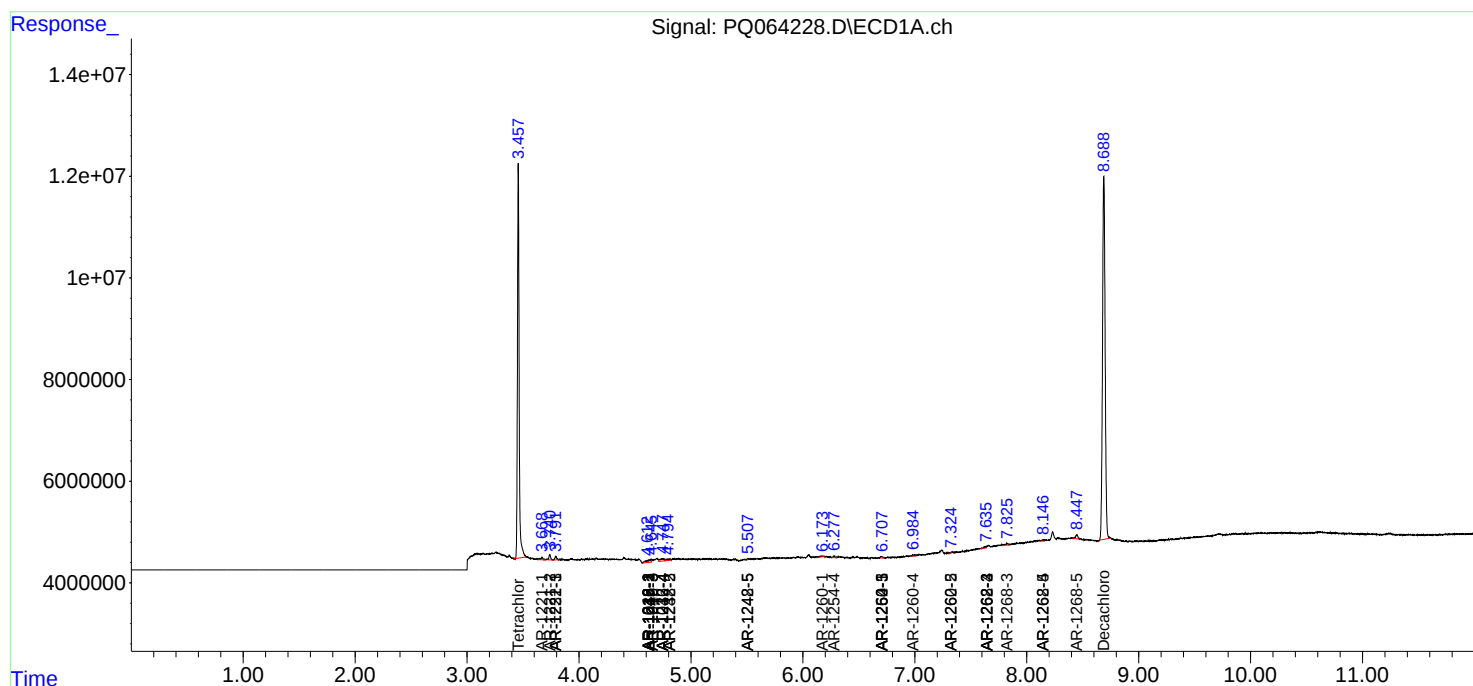
System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	2.775	80913046	88434288	18.239	18.823
2)	SA Decachlor...	8.689	7.570	116.7E6	143.1E6	40.412	40.145
Target Compounds							
3)	L1 AR-1016-1	4.612f	0.000	727598	0	5.458	N.D. #
4)	L1 AR-1016-2	4.612	0.000	727598	0	3.555	N.D. #
5)	L1 AR-1016-3	4.645	0.000	779395	0	6.072	N.D. #
6)	L1 AR-1016-4	4.747	0.000	1217700	0	11.614	N.D. #
8)	L2 AR-1221-1	3.669	3.030f	735689	398636	13.965	7.056 #
9)	L2 AR-1221-2	3.740	3.046	1046963	1188094	30.867	30.842
10)	L2 AR-1221-3	3.792	3.135	792728	675844	6.846	5.239
11)	L3 AR-1232-1	3.792	3.135	792728	675844	8.239	6.316
13)	L3 AR-1232-3	4.612	0.000	727598	0	7.918	N.D. #
14)	L3 AR-1232-4	4.747	0.000	1217700	0	25.915	N.D. #
15)	L3 AR-1232-5	4.811	0.000	690891	0	20.338	N.D. #
16)	L4 AR-1242-1	4.612f	0.000	727598	0	6.530	N.D. #
17)	L4 AR-1242-2	4.612	0.000	727598	0	4.203	N.D. #
18)	L4 AR-1242-3	4.645	0.000	779395	0	7.100	N.D. #
19)	L4 AR-1242-4	4.747	0.000	1217700	0	13.540	N.D. #
20)	L4 AR-1242-5	5.505f	0.000	44710	0	0.480	N.D. #
21)	L5 AR-1248-1	4.612f	0.000	727598	0	8.195	N.D. #
22)	L5 AR-1248-2	4.811	0.000	690891	0	5.283	N.D. #
25)	L5 AR-1248-5	5.505f	0.000	44710	0	0.268	N.D. #
29)	L6 AR-1254-4	6.278	0.000	427145	0	2.161	N.D. #
30)	L6 AR-1254-5	6.706	0.000	402508	0	1.842	N.D. #
31)	L7 AR-1260-1	6.174	0.000	373184	0	1.866	N.D. #
33)	L7 AR-1260-3	6.706f	0.000	402508	0	2.388	N.D. #
34)	L7 AR-1260-4	6.985	0.000	413971	0	2.130	N.D. #
35)	L7 AR-1260-5	7.325	0.000	117856	0	0.324	N.D. #
36)	L8 AR-1262-1	6.706f	0.000	402508	0	1.508	N.D. #
37)	L8 AR-1262-2	7.325	0.000	117856	0	0.272	N.D. #
38)	L8 AR-1262-3	7.635f	0.000	424274	0	1.461	N.D. #
39)	L8 AR-1262-4	7.635	0.000	424274	0	1.903	N.D. #
40)	L8 AR-1262-5	8.147	0.000	363270	0	2.484	N.D. #
42)	L9 AR-1268-2	7.635	0.000	424274	0	0.939	N.D. #
43)	L9 AR-1268-3	7.825	6.788	670411	620665	1.730	1.080 #
44)	L9 AR-1268-4	8.147	0.000	363270	0	2.257	N.D. #
45)	L9 AR-1268-5	8.448	7.349	1171159	1109344	1.032	0.667 #

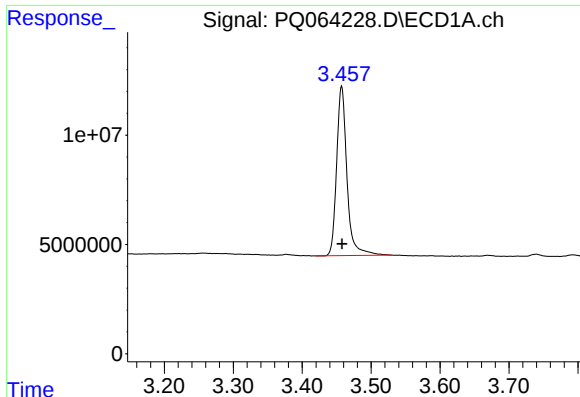
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 01:59
Operator : YP\AJ
Sample : AIBLK26
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:38:54 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

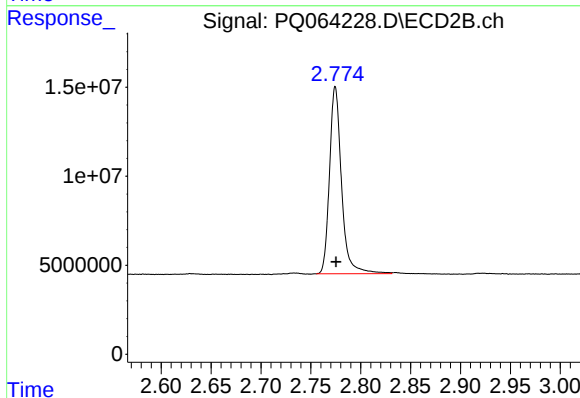
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





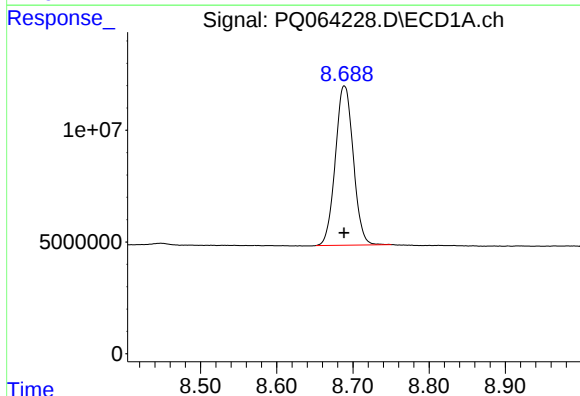
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 80913046
Conc: 18.24 ng/ml



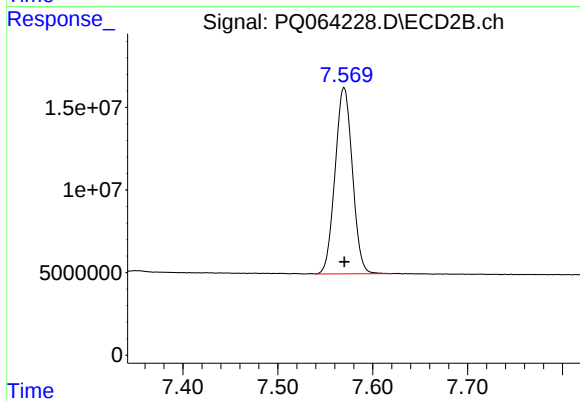
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 88434288
Conc: 18.82 ng/ml



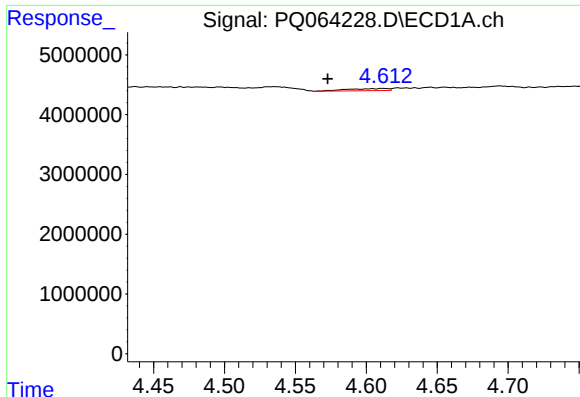
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 116658198
Conc: 40.41 ng/ml



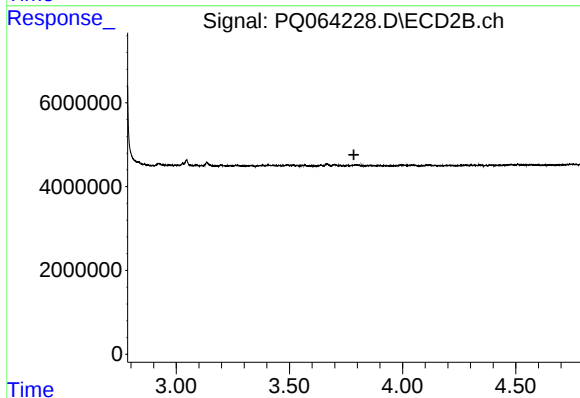
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 143052832
Conc: 40.15 ng/ml



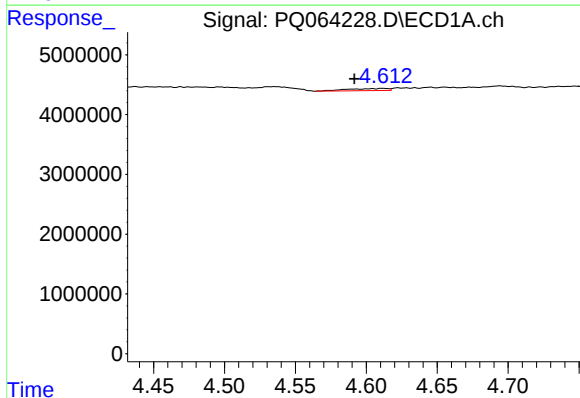
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: 0.039 min
Response: 727598
Conc: 5.46 ng/ml



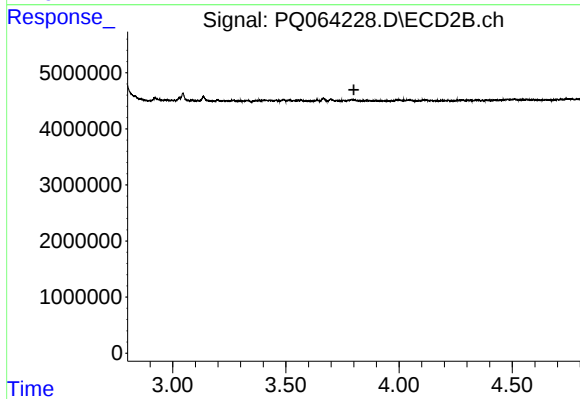
#3 AR-1016-1

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



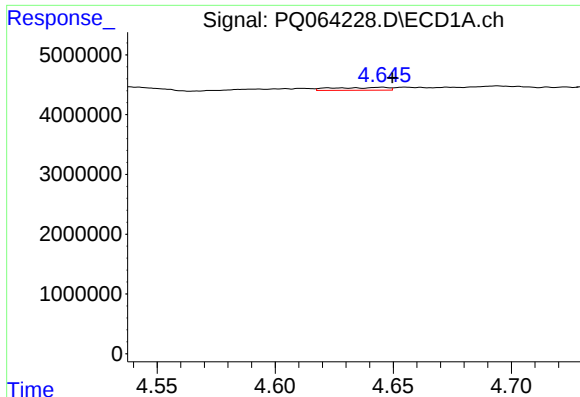
#4 AR-1016-2

R.T.: 4.612 min
Delta R.T.: 0.020 min
Response: 727598
Conc: 3.56 ng/ml



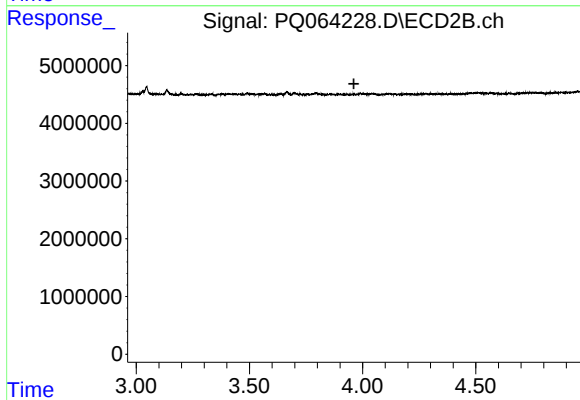
#4 AR-1016-2

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



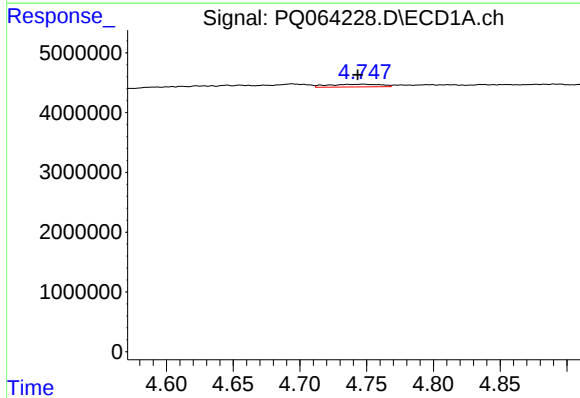
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 779395
Conc: 6.07 ng/ml



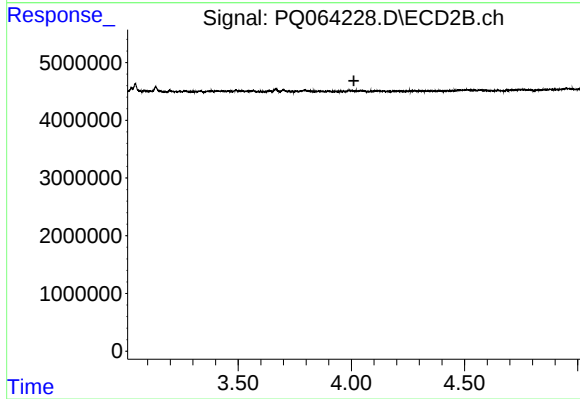
#5 AR-1016-3

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



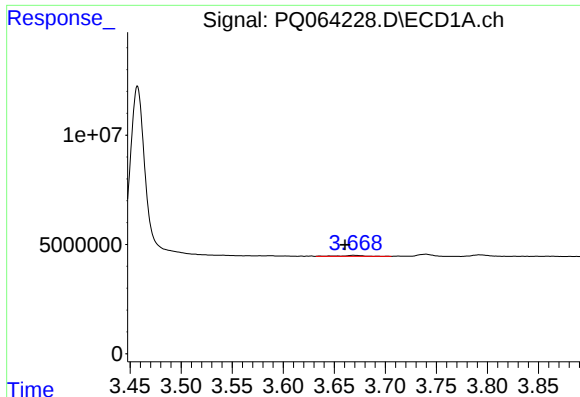
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 1217700
Conc: 11.61 ng/ml



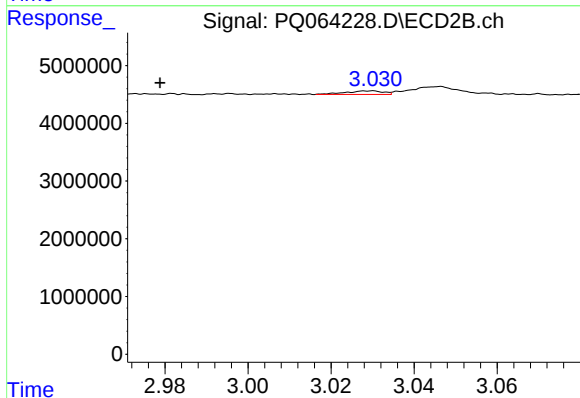
#6 AR-1016-4

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



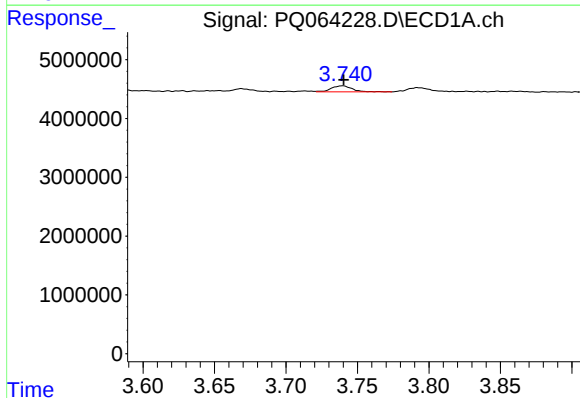
#8 AR-1221-1

R.T.: 3.669 min
Delta R.T.: 0.008 min
Response: 735689
Conc: 13.97 ng/ml



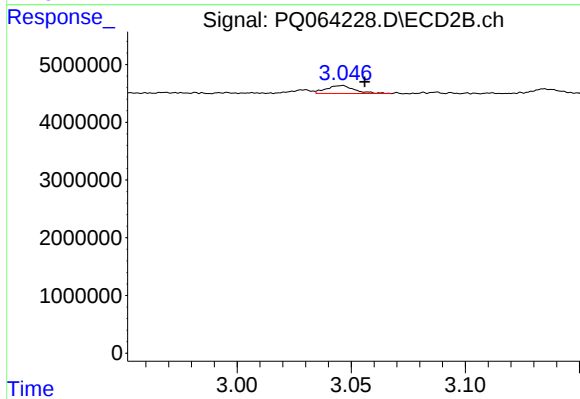
#8 AR-1221-1

R.T.: 3.030 min
Delta R.T.: 0.051 min
Response: 398636
Conc: 7.06 ng/ml



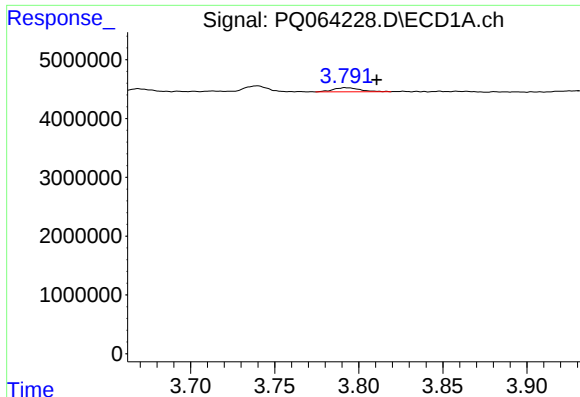
#9 AR-1221-2

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 1046963
Conc: 30.87 ng/ml



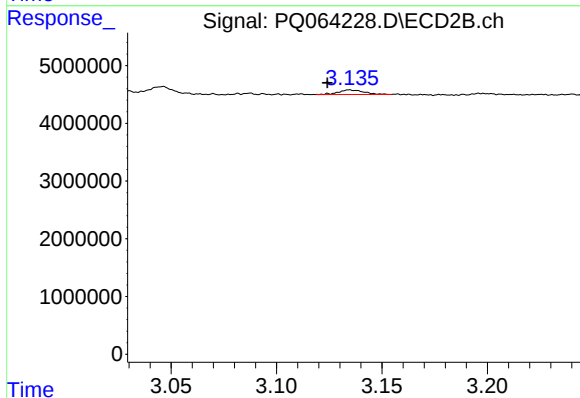
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: -0.010 min
Response: 1188094
Conc: 30.84 ng/ml



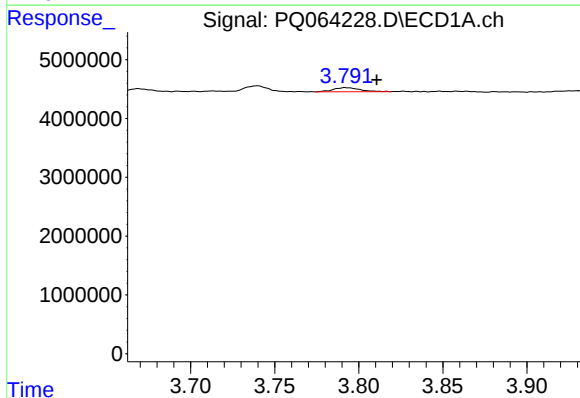
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: -0.018 min
Response: 792728
Conc: 6.85 ng/ml



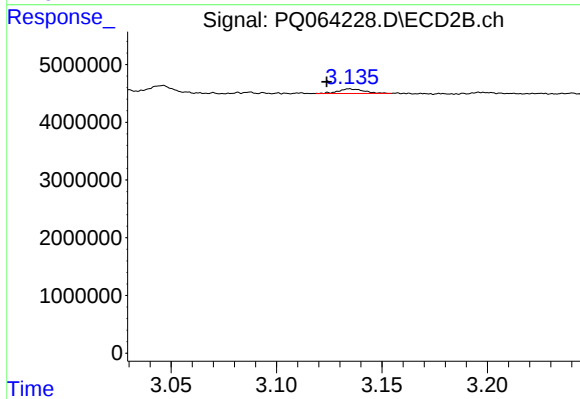
#10 AR-1221-3

R.T.: 3.135 min
Delta R.T.: 0.010 min
Response: 675844
Conc: 5.24 ng/ml



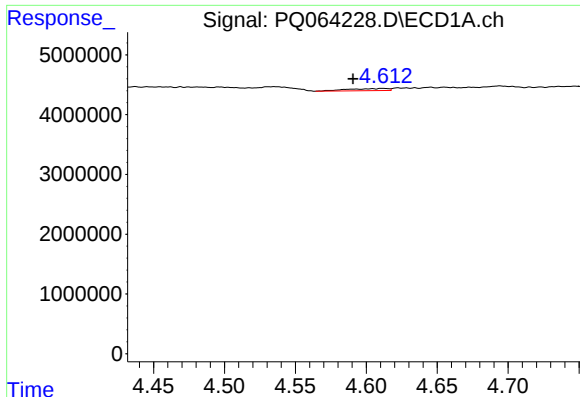
#11 AR-1232-1

R.T.: 3.792 min
Delta R.T.: -0.018 min
Response: 792728
Conc: 8.24 ng/ml



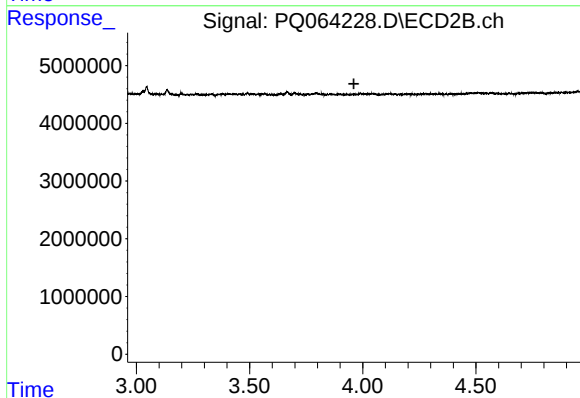
#11 AR-1232-1

R.T.: 3.135 min
Delta R.T.: 0.011 min
Response: 675844
Conc: 6.32 ng/ml



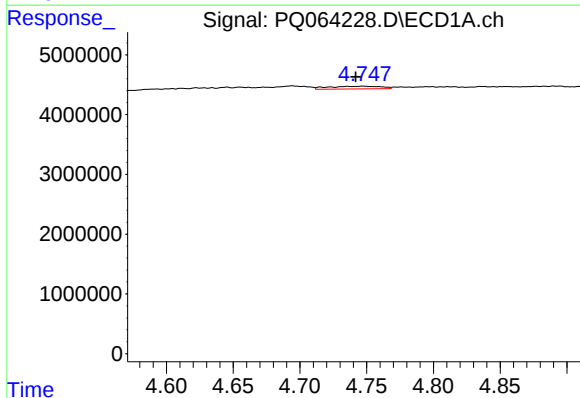
#13 AR-1232-3

R.T.: 4.612 min
Delta R.T.: 0.021 min
Response: 727598
Conc: 7.92 ng/ml



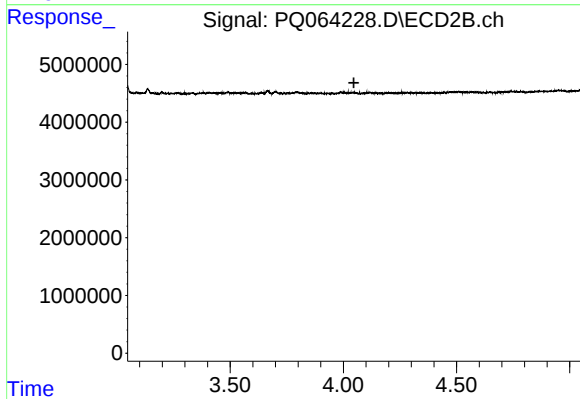
#13 AR-1232-3

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



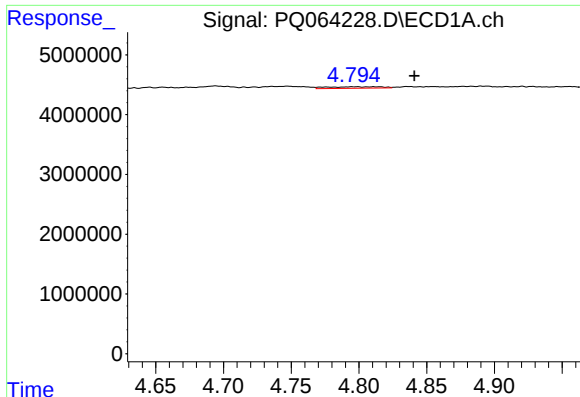
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 1217700
Conc: 25.91 ng/ml



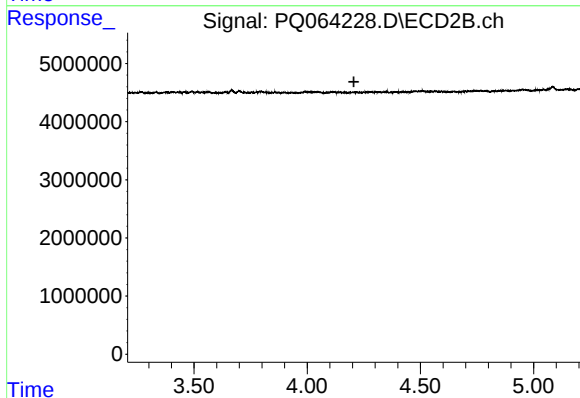
#14 AR-1232-4

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



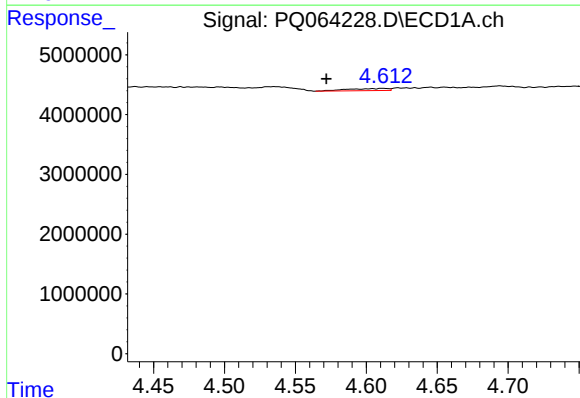
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: -0.030 min
Response: 690891
Conc: 20.34 ng/ml



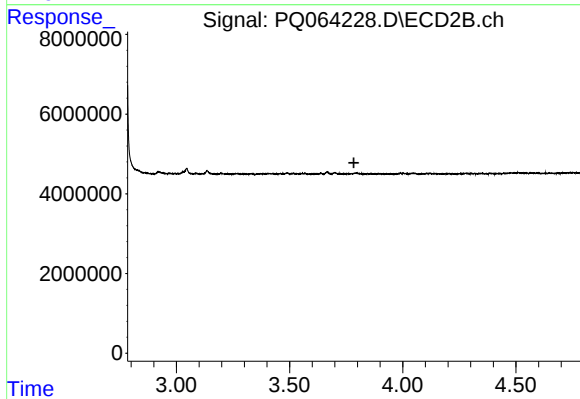
#15 AR-1232-5

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



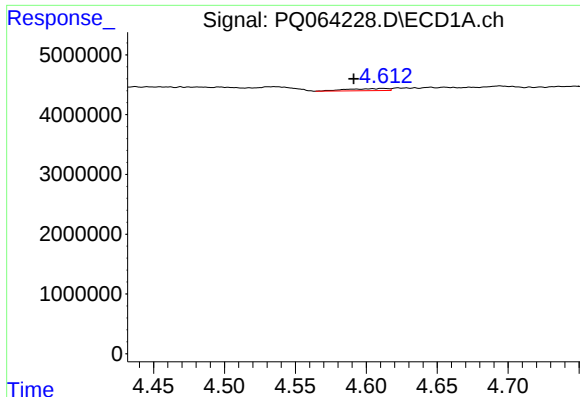
#16 AR-1242-1

R.T.: 4.612 min
Delta R.T.: 0.040 min
Response: 727598
Conc: 6.53 ng/ml



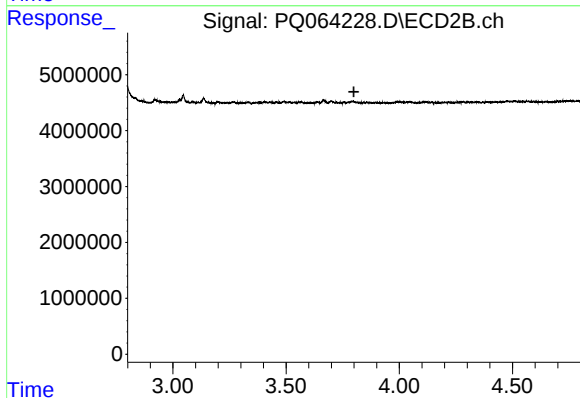
#16 AR-1242-1

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



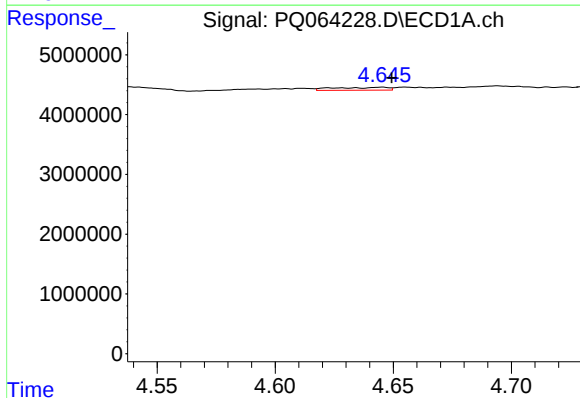
#17 AR-1242-2

R.T.: 4.612 min
Delta R.T.: 0.020 min
Response: 727598
Conc: 4.20 ng/ml



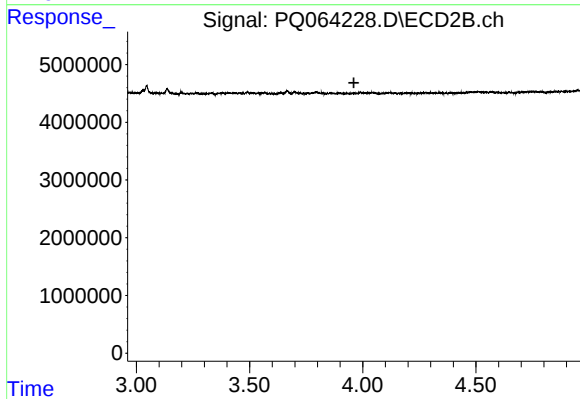
#17 AR-1242-2

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



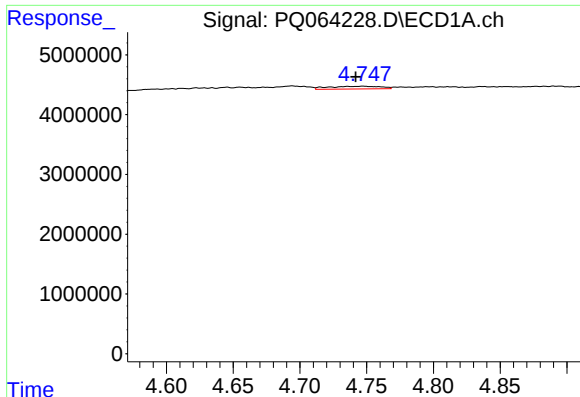
#18 AR-1242-3

R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 779395
Conc: 7.10 ng/ml



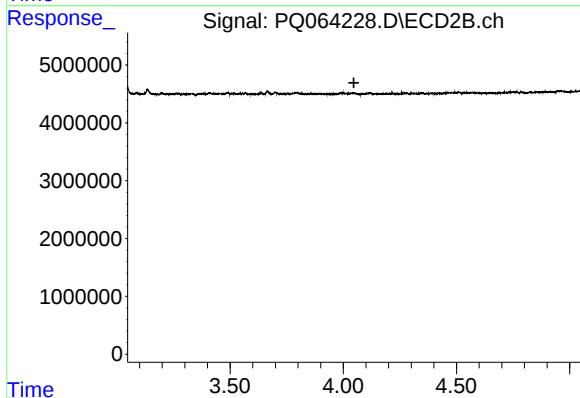
#18 AR-1242-3

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



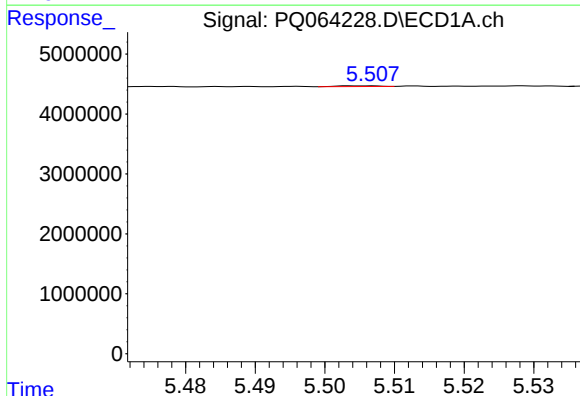
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 1217700
Conc: 13.54 ng/ml



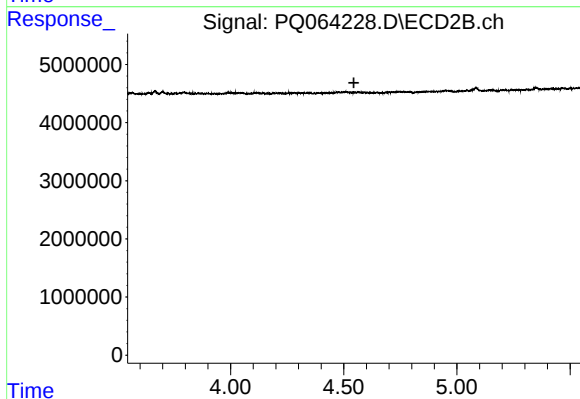
#19 AR-1242-4

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



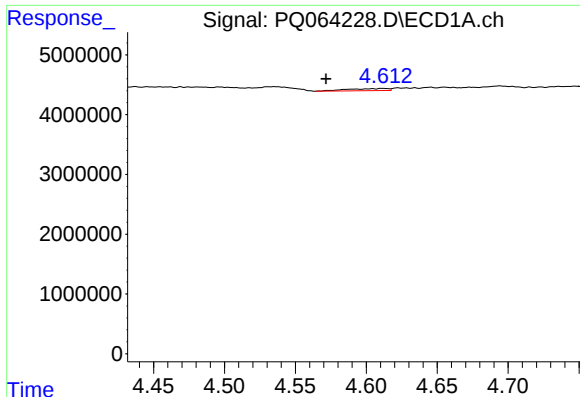
#20 AR-1242-5

R.T.: 5.505 min
Delta R.T.: 0.041 min
Response: 44710
Conc: 0.48 ng/ml



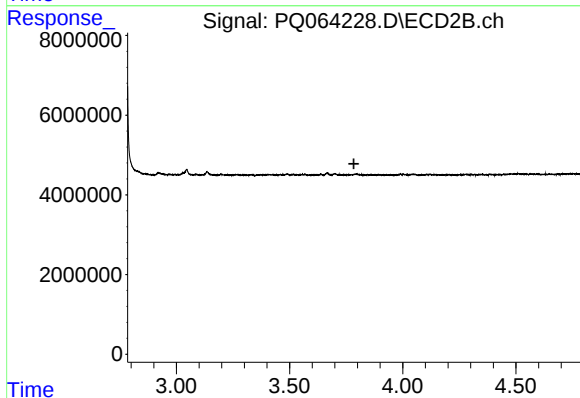
#20 AR-1242-5

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



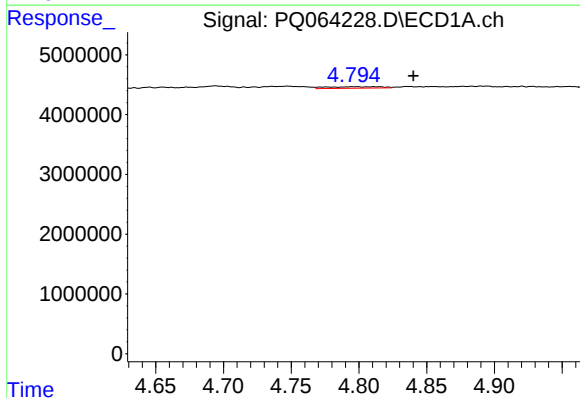
#21 AR-1248-1

R.T.: 4.612 min
Delta R.T.: 0.040 min
Response: 727598
Conc: 8.19 ng/ml



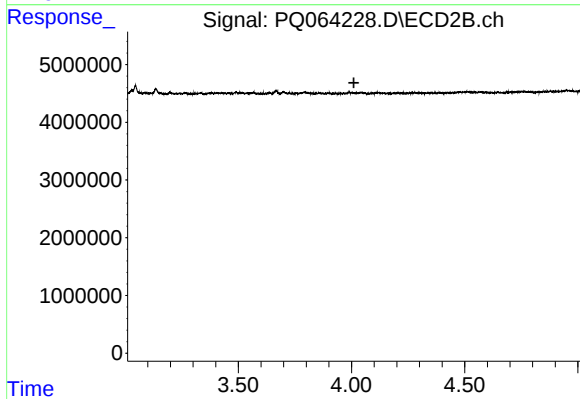
#21 AR-1248-1

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



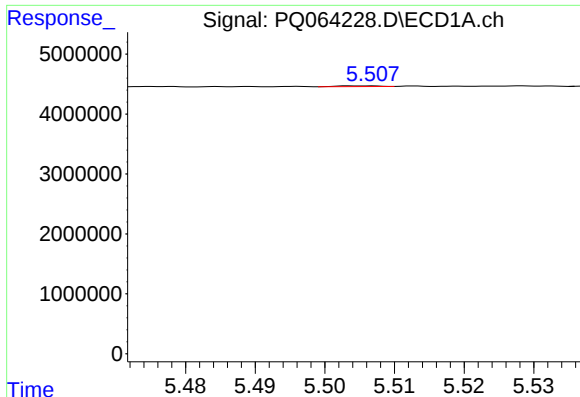
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.029 min
Response: 690891
Conc: 5.28 ng/ml



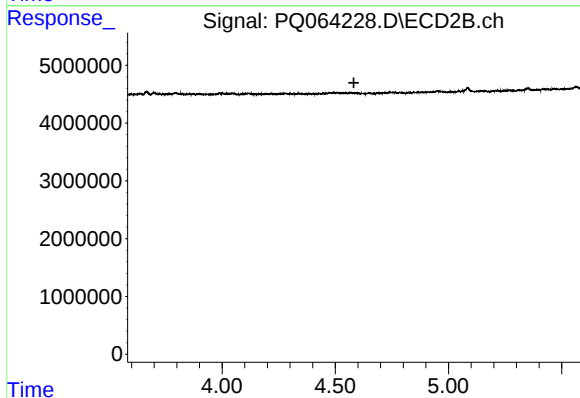
#22 AR-1248-2

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



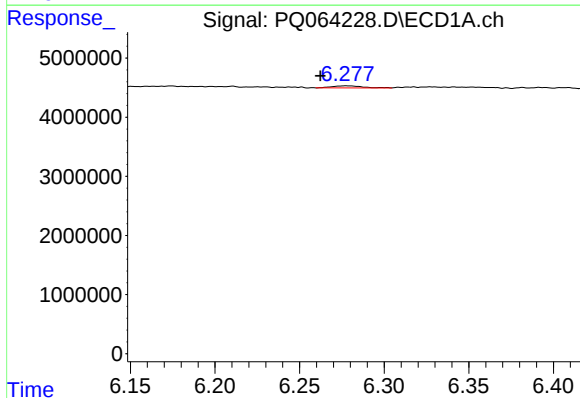
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: 0.041 min
Response: 44710
Conc: 0.27 ng/ml



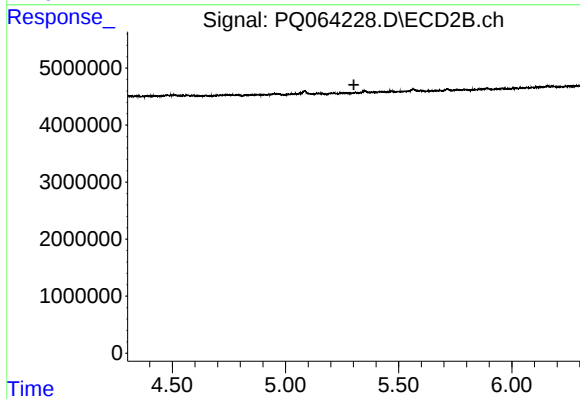
#25 AR-1248-5

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



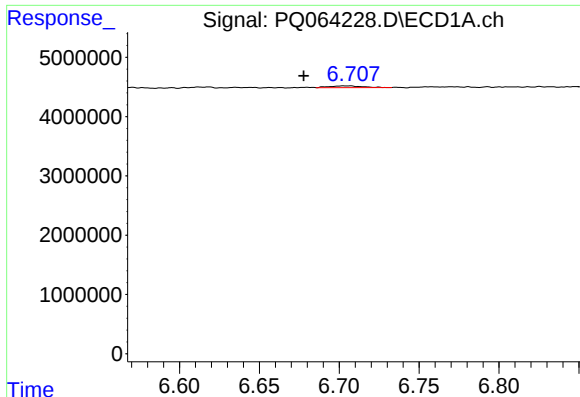
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 427145
Conc: 2.16 ng/ml



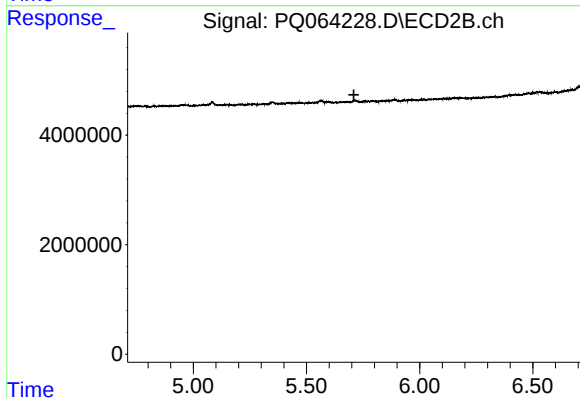
#29 AR-1254-4

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



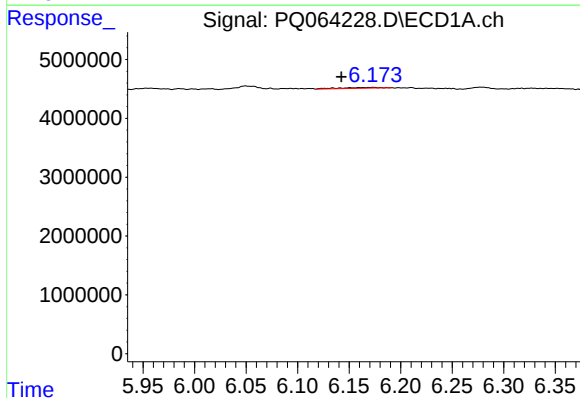
#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: 0.028 min
Response: 402508
Conc: 1.84 ng/ml



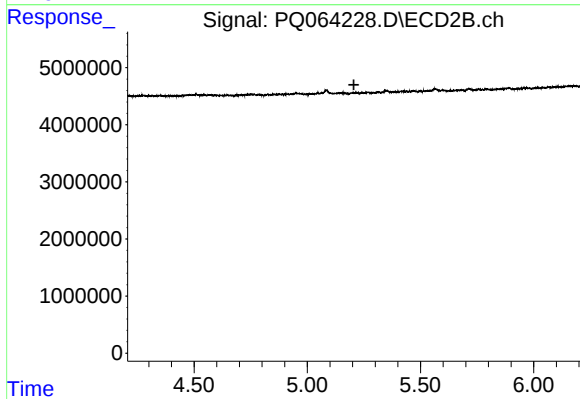
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



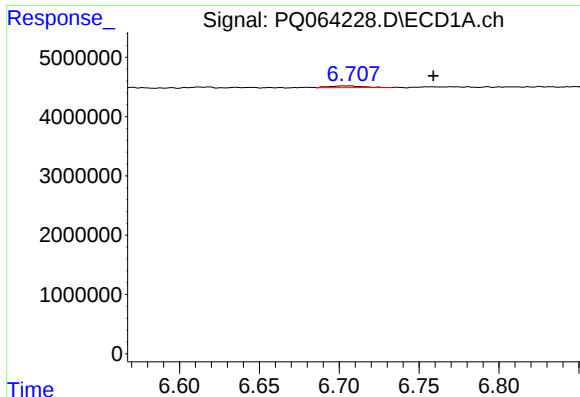
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.031 min
Response: 373184
Conc: 1.87 ng/ml



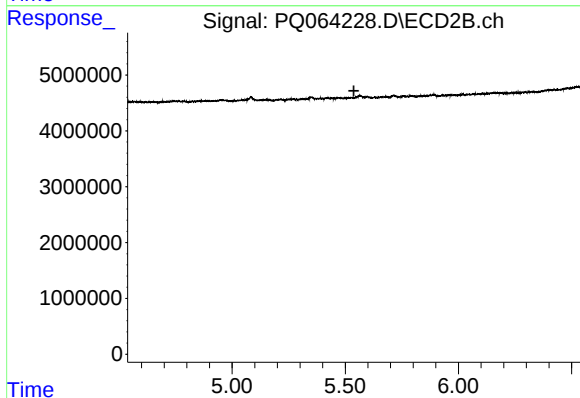
#31 AR-1260-1

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



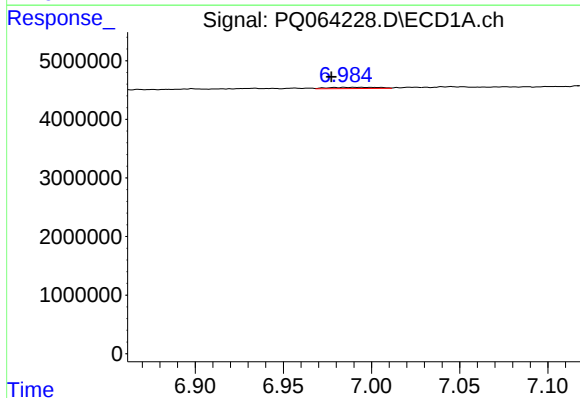
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.053 min
Response: 402508
Conc: 2.39 ng/ml



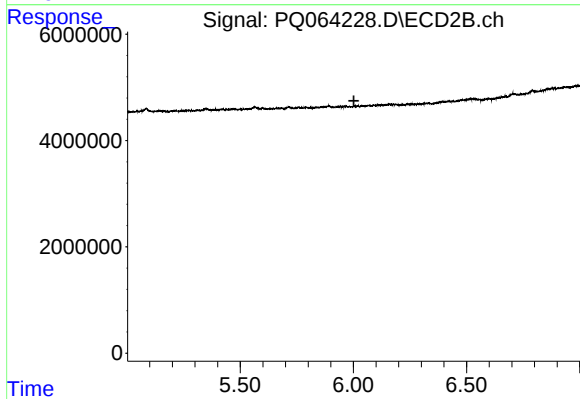
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 5.538 min
Response: 0
Conc: N.D.



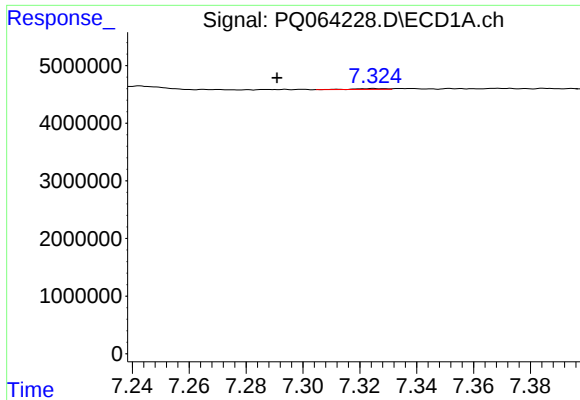
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: 0.008 min
Response: 413971
Conc: 2.13 ng/ml



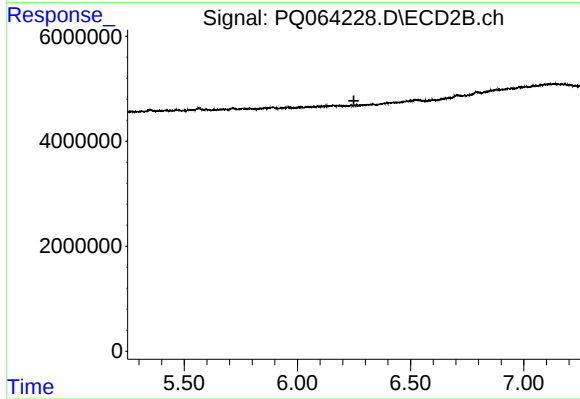
#34 AR-1260-4

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



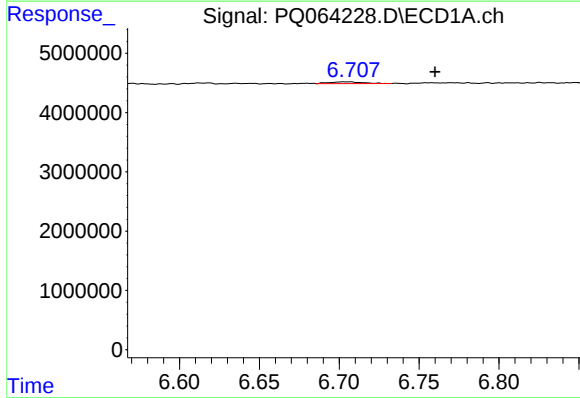
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.034 min
Response: 117856
Conc: 0.32 ng/ml



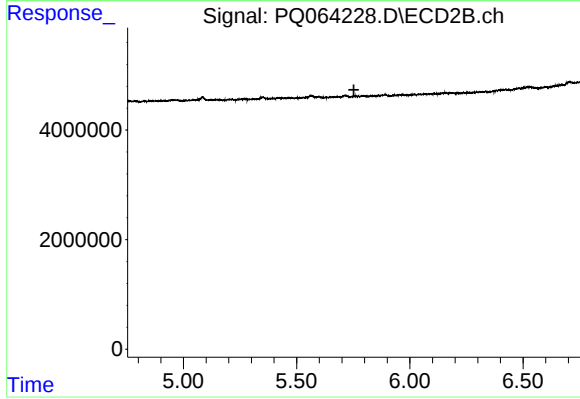
#35 AR-1260-5

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



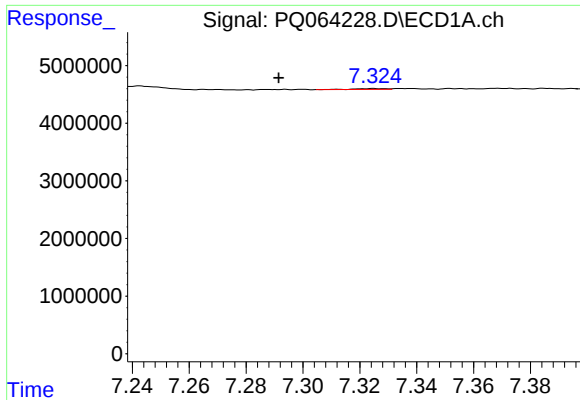
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: -0.054 min
Response: 402508
Conc: 1.51 ng/ml



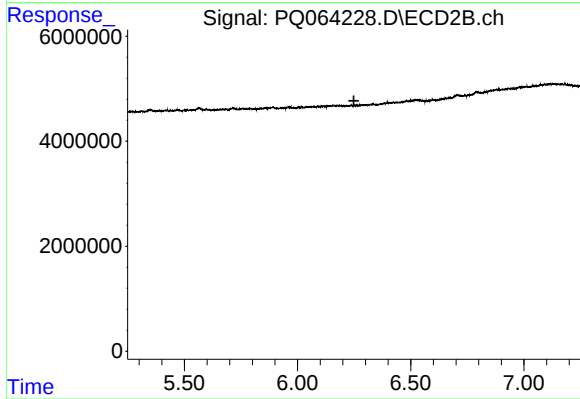
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



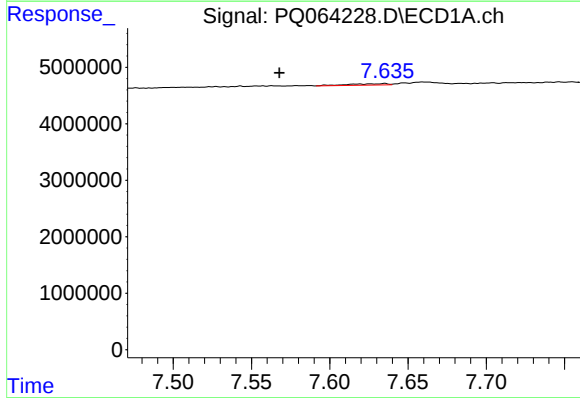
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: 0.034 min
Response: 117856
Conc: 0.27 ng/ml



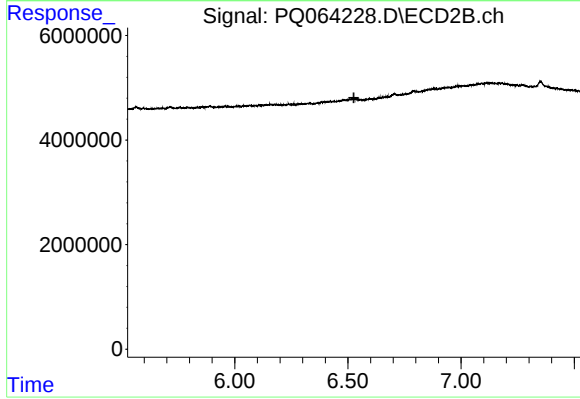
#37 AR-1262-2

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



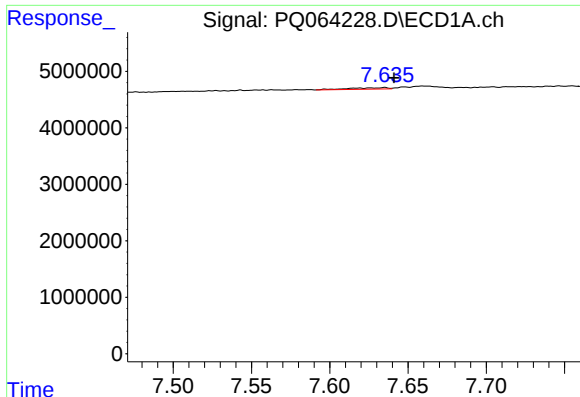
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: 0.067 min
Response: 424274
Conc: 1.46 ng/ml



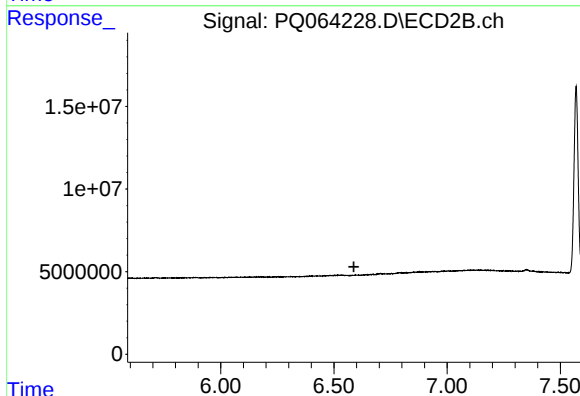
#38 AR-1262-3

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



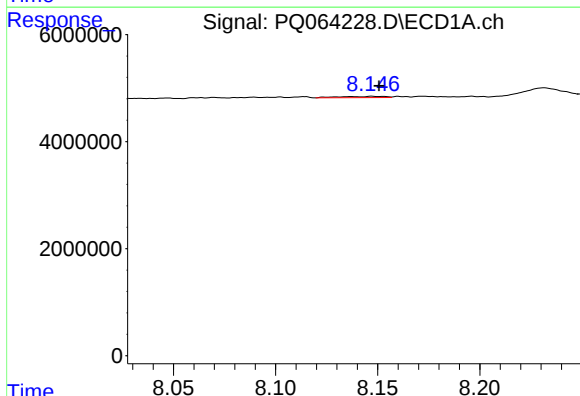
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 424274
Conc: 1.90 ng/ml



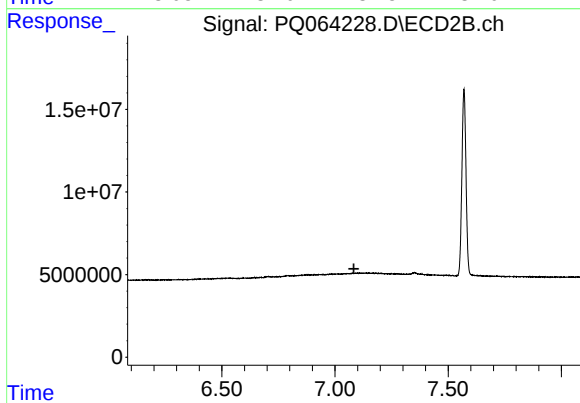
#39 AR-1262-4

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



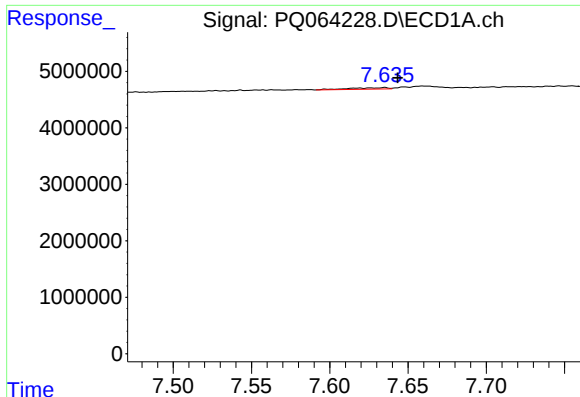
#40 AR-1262-5

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 363270
Conc: 2.48 ng/ml



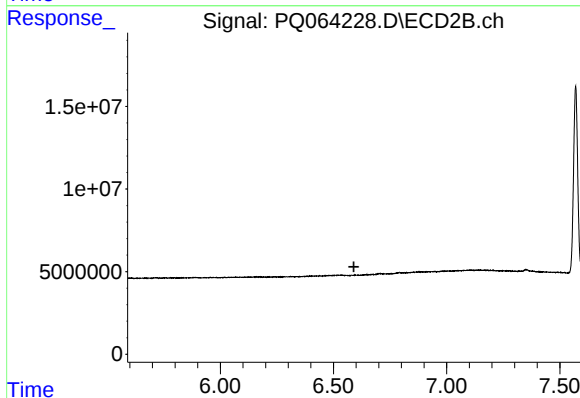
#40 AR-1262-5

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



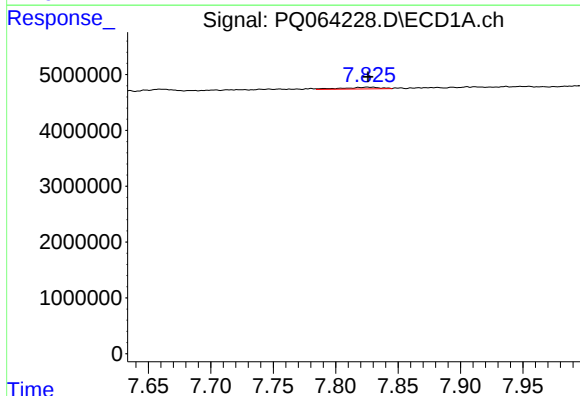
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.008 min
Response: 424274
Conc: 0.94 ng/ml



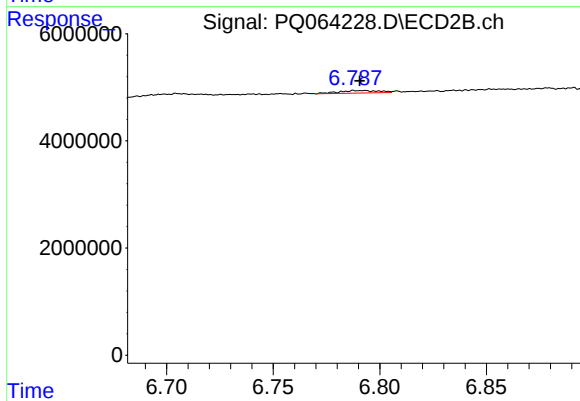
#42 AR-1268-2

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



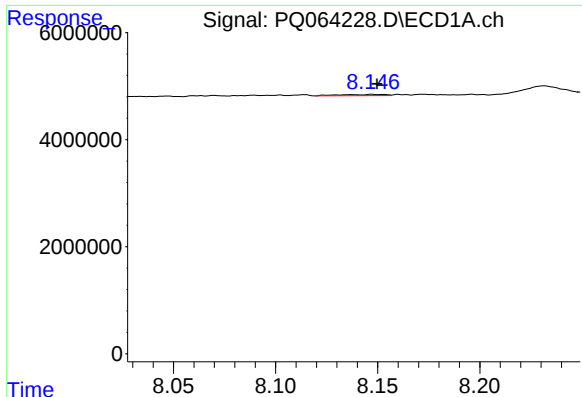
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 670411
Conc: 1.73 ng/ml



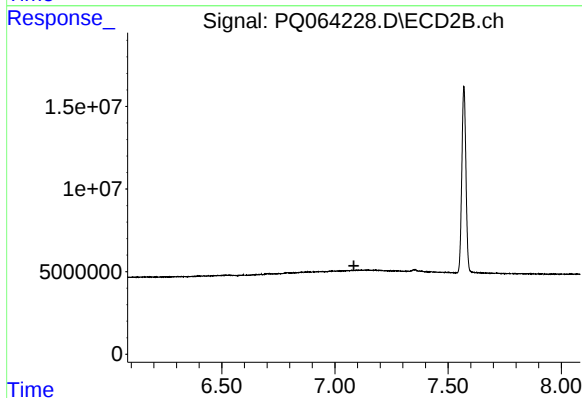
#43 AR-1268-3

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 620665
Conc: 1.08 ng/ml



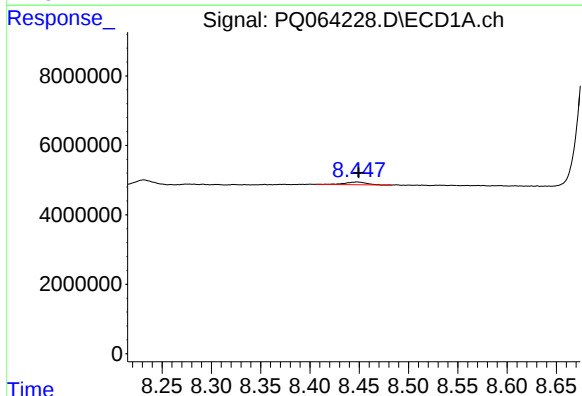
#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 363270
Conc: 2.26 ng/ml



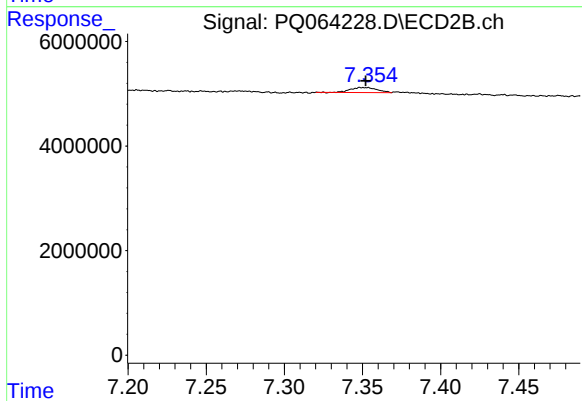
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 1171159
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 1109344
Conc: 0.67 ng/ml