

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 15:57
 Operator : YP\AJ
 Sample : AIBLK25
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:38:02 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

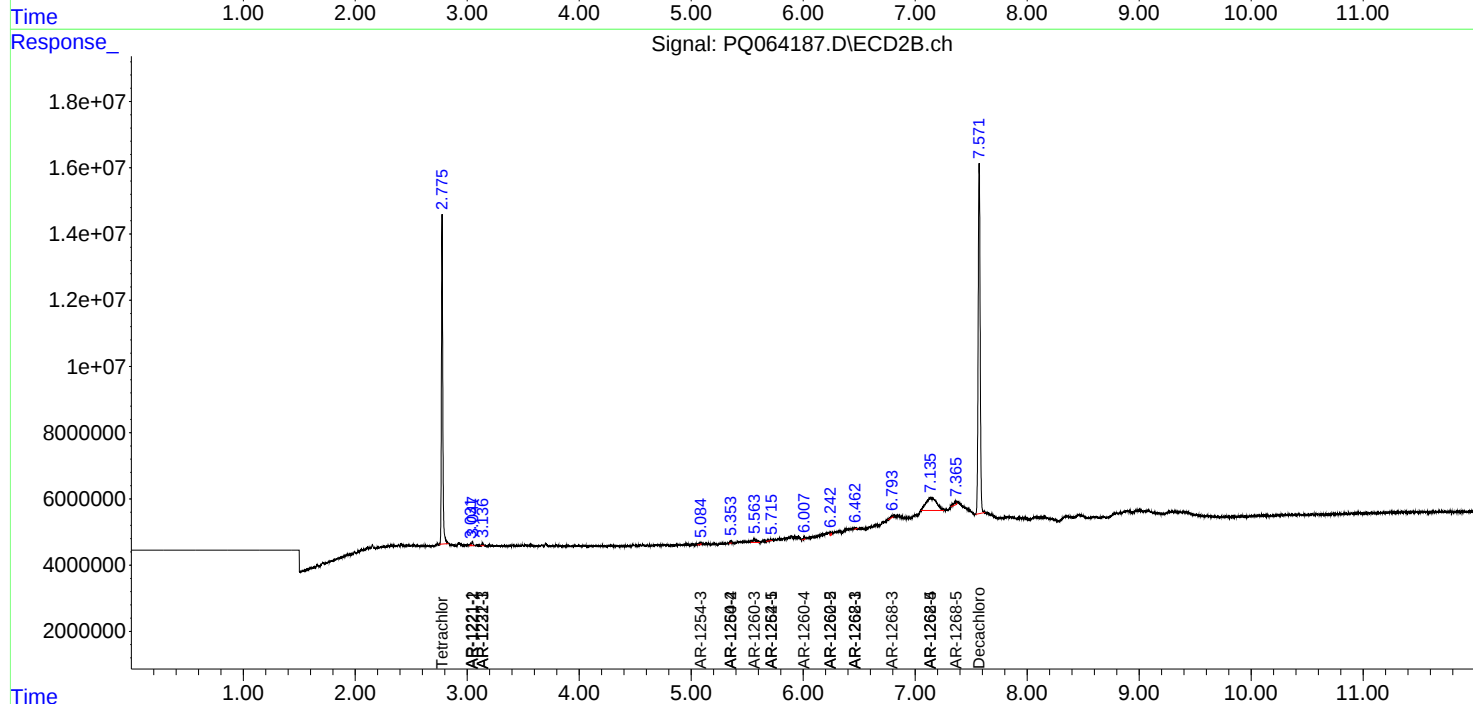
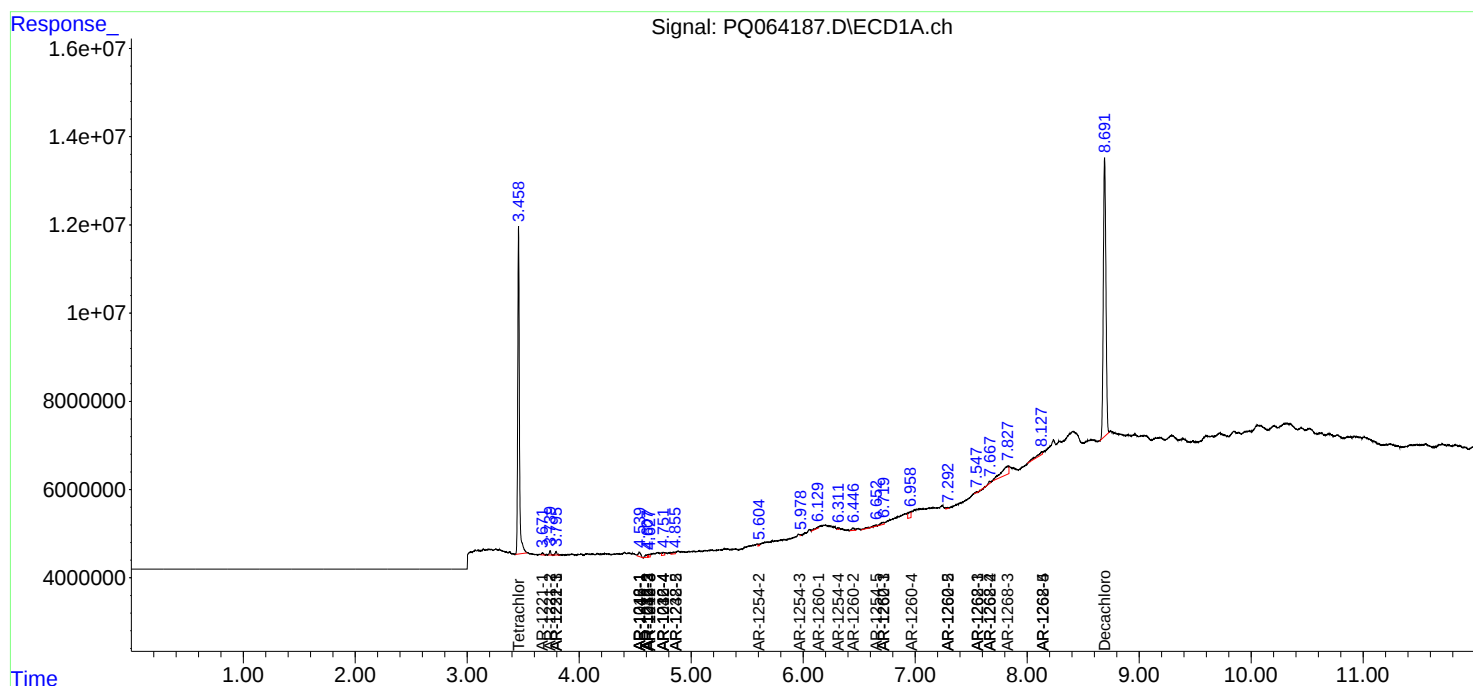
System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	2.776	77716595	83551529	17.518	17.783
2)	SA Decachlor...	8.692	7.572	101.9E6	130.6E6	35.312	36.642
Target Compounds							
3)	L1 AR-1016-1	4.539	0.000	1533765	0	11.506	N.D. #
4)	L1 AR-1016-2	4.608	0.000	979399	0	4.785	N.D. #
5)	L1 AR-1016-3	4.628	0.000	643421	0	5.013	N.D. #
6)	L1 AR-1016-4	4.753	0.000	1034713	0	9.869	N.D. #
8)	L2 AR-1221-1	3.671	3.031f	567270	357209	10.768	6.323 #
9)	L2 AR-1221-2	3.739	3.047	882834	1083655	26.028	28.131
10)	L2 AR-1221-3	3.795	3.136	881200	666788	7.610	5.169 #
11)	L3 AR-1232-1	3.795	3.136	881200	666788	9.159	6.232 #
13)	L3 AR-1232-3	4.608	0.000	979399	0	10.658	N.D. #
14)	L3 AR-1232-4	4.753	0.000	1034713	0	22.021	N.D. #
15)	L3 AR-1232-5	4.854	0.000	754948	0	22.224	N.D. #
16)	L4 AR-1242-1	4.539	0.000	1533765	0	13.766	N.D. #
17)	L4 AR-1242-2	4.608	0.000	979399	0	5.657	N.D. #
18)	L4 AR-1242-3	4.628	0.000	643421	0	5.861	N.D. #
19)	L4 AR-1242-4	4.753	0.000	1034713	0	11.505	N.D. #
21)	L5 AR-1248-1	4.539	0.000	1533765	0	17.275	N.D. #
22)	L5 AR-1248-2	4.854	0.000	754948	0	5.773	N.D. #
27)	L6 AR-1254-2	5.604	0.000	336084	0	1.253	N.D. #
28)	L6 AR-1254-3	5.978	5.085	55348	518694	0.201	1.753 #
29)	L6 AR-1254-4	6.312f	5.353f	260710	590993	1.319	3.128 #
30)	L6 AR-1254-5	6.653	5.716	1017987	387231	4.659	1.419 #
31)	L7 AR-1260-1	6.131	0.000	623156	0	3.116	N.D. #
32)	L7 AR-1260-2	6.445f	5.353f	968243	590993	4.151	2.471 #
33)	L7 AR-1260-3	6.720f	5.563	1099299	2486791	6.523	10.875 #
34)	L7 AR-1260-4	6.958	6.008	2216629	500380	11.406	2.572 #
35)	L7 AR-1260-5	7.292	6.242	275379	618952	0.757	1.376 #
36)	L8 AR-1262-1	6.720f	5.716f	1099299	387231	4.118	1.375 #
37)	L8 AR-1262-2	7.292	6.242	275379	618952	0.635	1.193 #
38)	L8 AR-1262-3	7.548	6.470f	170231	252823	0.586	1.190 #
39)	L8 AR-1262-4	7.667	0.000	271407	0	1.218	N.D. #
40)	L8 AR-1262-5	8.132	7.144f	2383981	25998598	16.301	102.146 #
41)	L9 AR-1268-1	7.548	6.470f	170231	252823	0.339	0.416
42)	L9 AR-1268-2	7.667	0.000	271407	0	0.600	N.D. #
43)	L9 AR-1268-3	7.827	6.794	8932371	746833	23.051	1.300 #
44)	L9 AR-1268-4	8.132	7.144f	2383981	25998598	14.813	94.374 #
45)	L9 AR-1268-5	0.000	7.356	0	1537125	N.D.	0.924 #

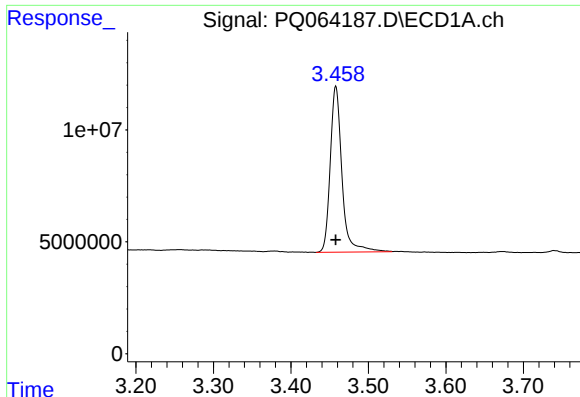
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 15:57
Operator : YP\AJ
Sample : AIBLK25
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:38:02 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

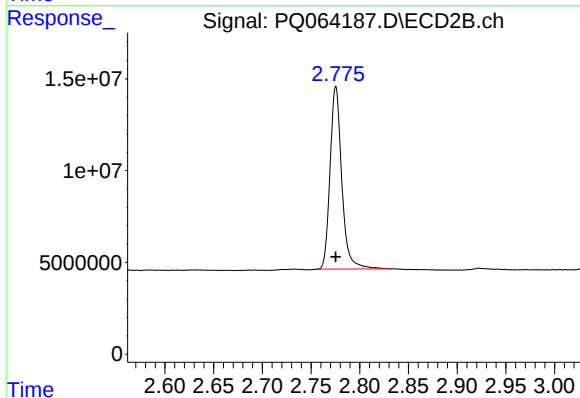
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





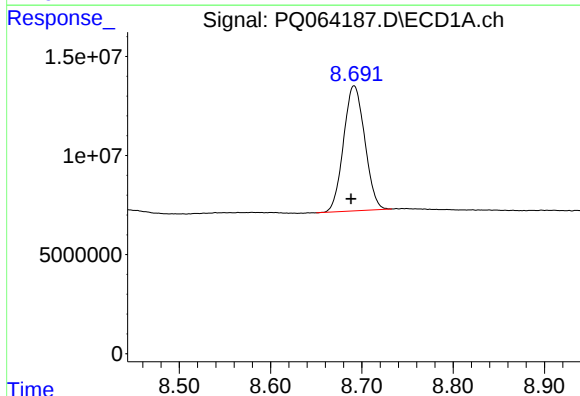
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 77716595
Conc: 17.52 ng/ml



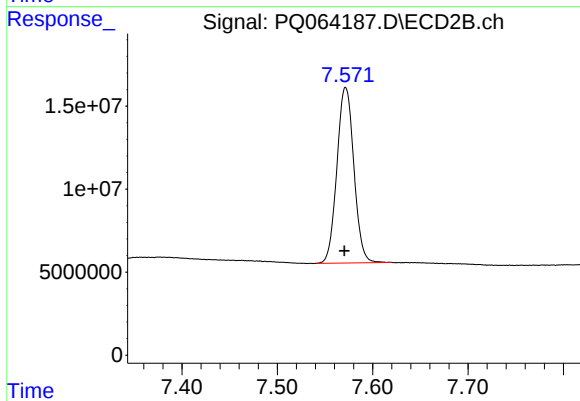
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 83551529
Conc: 17.78 ng/ml



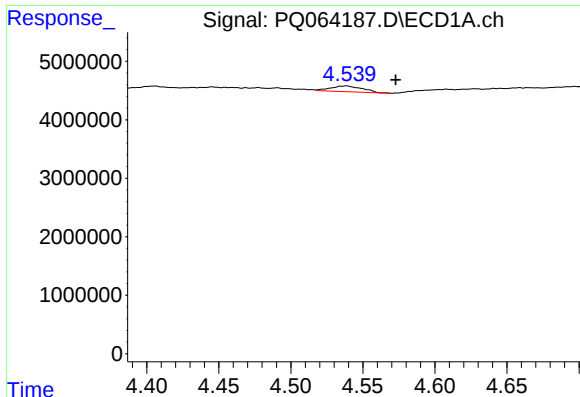
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.003 min
Response: 101937321
Conc: 35.31 ng/ml



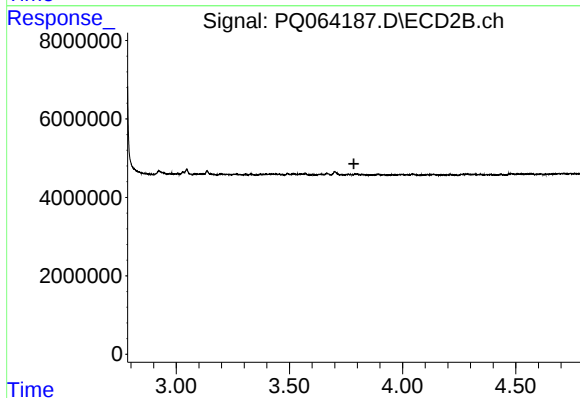
#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: 0.001 min
Response: 130568850
Conc: 36.64 ng/ml



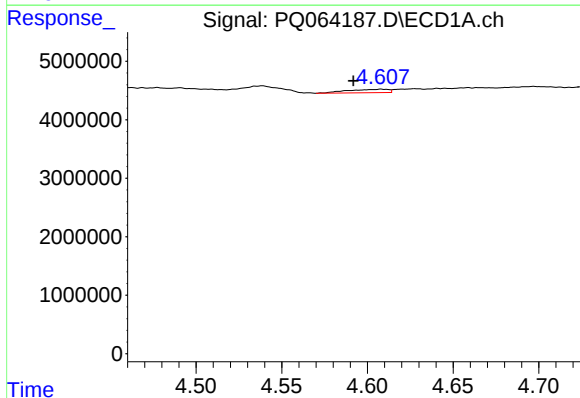
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: -0.034 min
Response: 1533765
Conc: 11.51 ng/ml



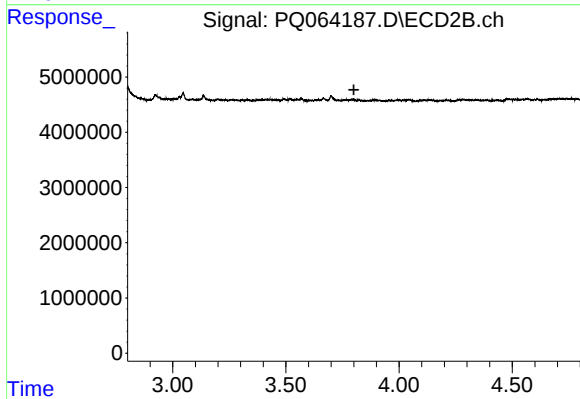
#3 AR-1016-1

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



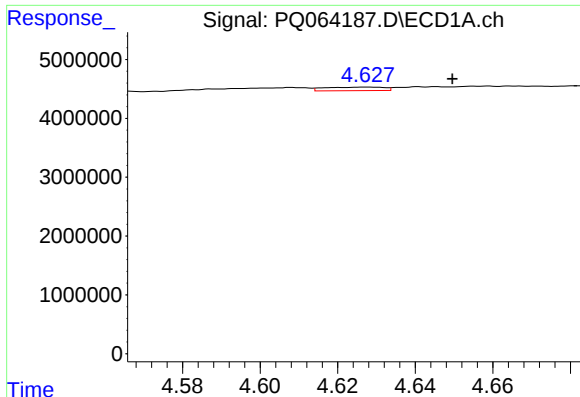
#4 AR-1016-2

R.T.: 4.608 min
Delta R.T.: 0.017 min
Response: 979399
Conc: 4.79 ng/ml



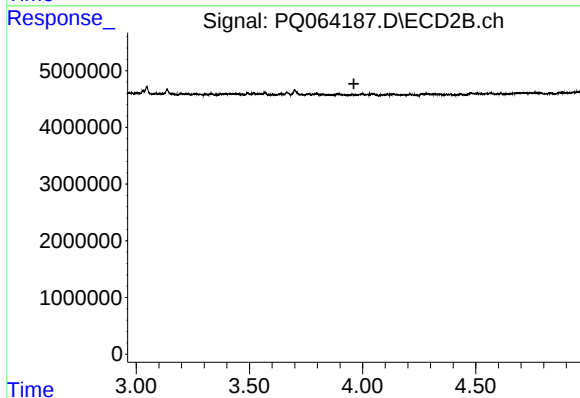
#4 AR-1016-2

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



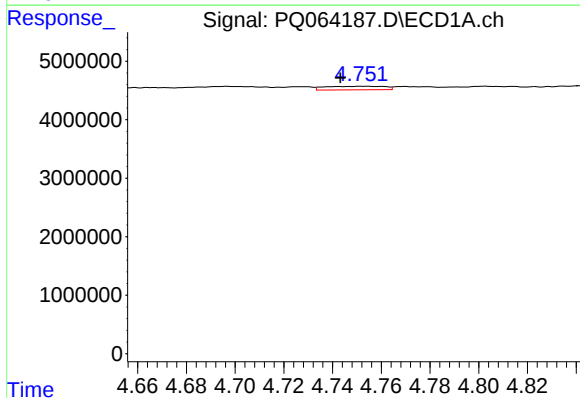
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: -0.022 min
Response: 643421
Conc: 5.01 ng/ml



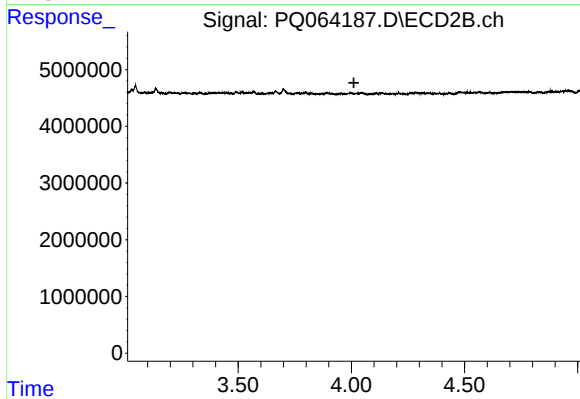
#5 AR-1016-3

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



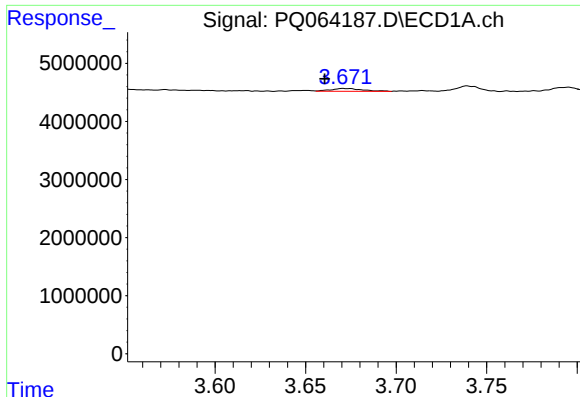
#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: 0.009 min
Response: 1034713
Conc: 9.87 ng/ml



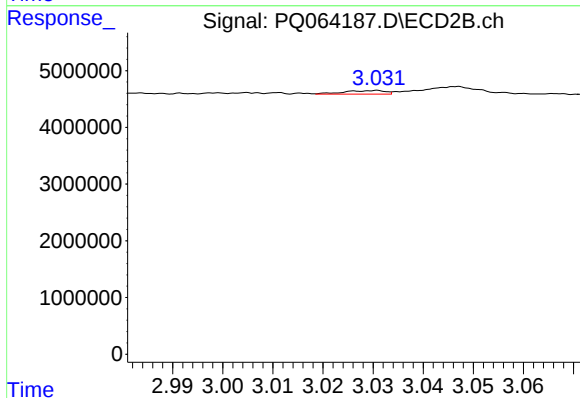
#6 AR-1016-4

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



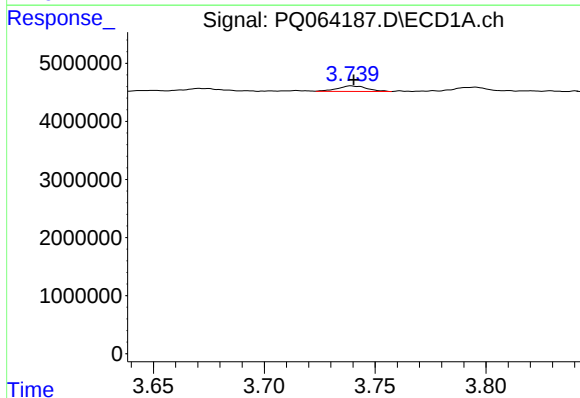
#8 AR-1221-1

R.T.: 3.671 min
Delta R.T.: 0.011 min
Response: 567270
Conc: 10.77 ng/ml



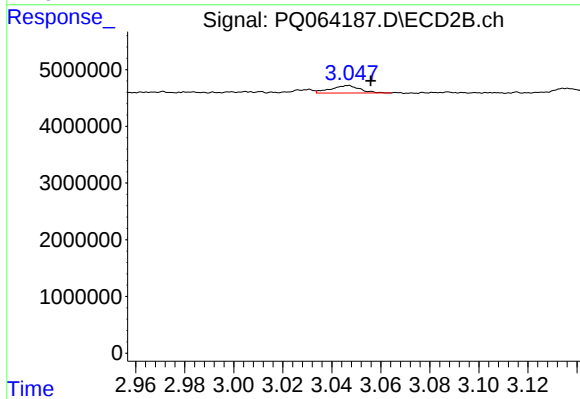
#8 AR-1221-1

R.T.: 3.031 min
Delta R.T.: 0.052 min
Response: 357209
Conc: 6.32 ng/ml



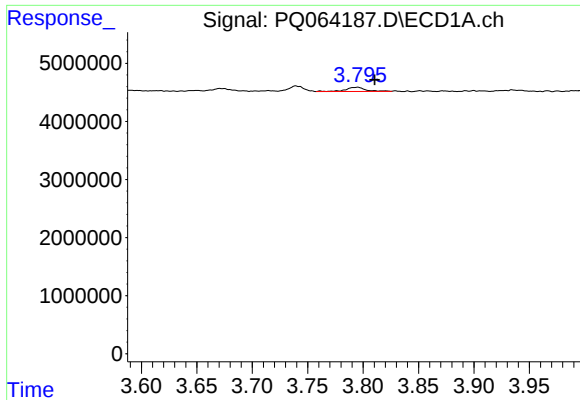
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 882834
Conc: 26.03 ng/ml



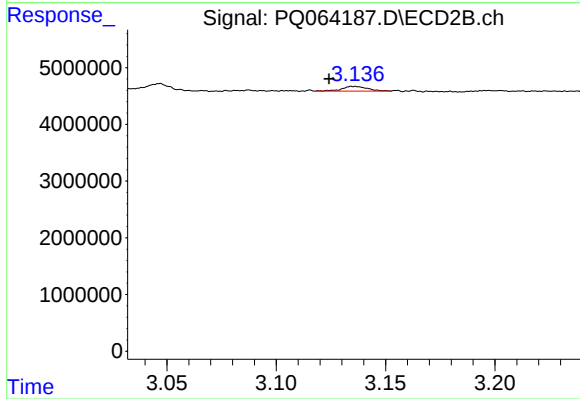
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.009 min
Response: 1083655
Conc: 28.13 ng/ml



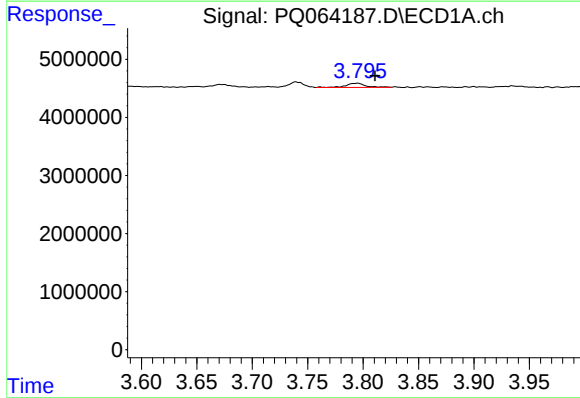
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.016 min
Response: 881200
Conc: 7.61 ng/ml



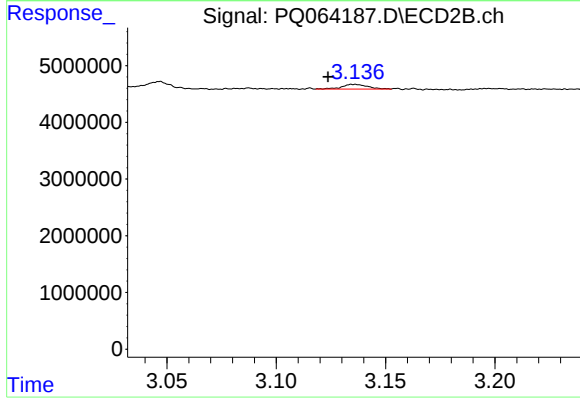
#10 AR-1221-3

R.T.: 3.136 min
Delta R.T.: 0.012 min
Response: 666788
Conc: 5.17 ng/ml



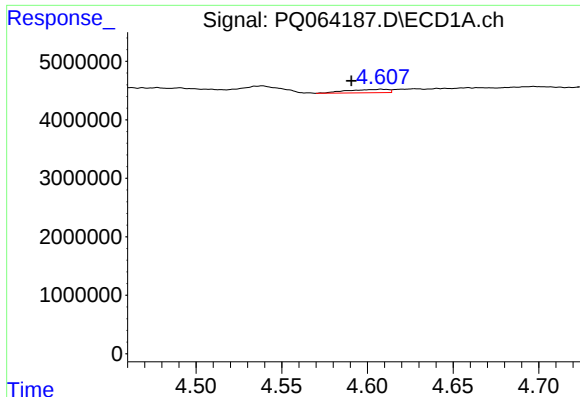
#11 AR-1232-1

R.T.: 3.795 min
Delta R.T.: -0.016 min
Response: 881200
Conc: 9.16 ng/ml



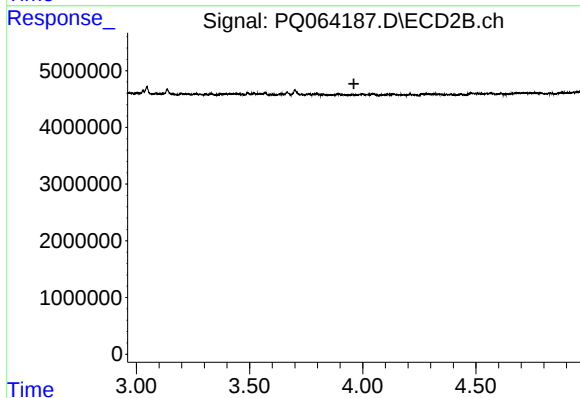
#11 AR-1232-1

R.T.: 3.136 min
Delta R.T.: 0.012 min
Response: 666788
Conc: 6.23 ng/ml



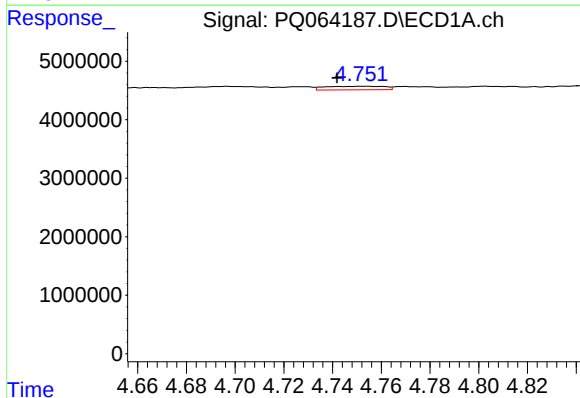
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.018 min
Response: 979399
Conc: 10.66 ng/ml



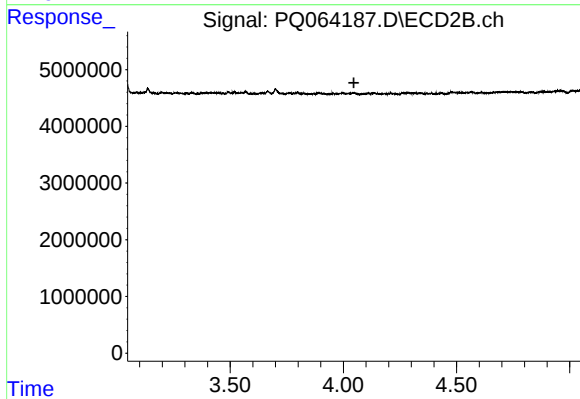
#13 AR-1232-3

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



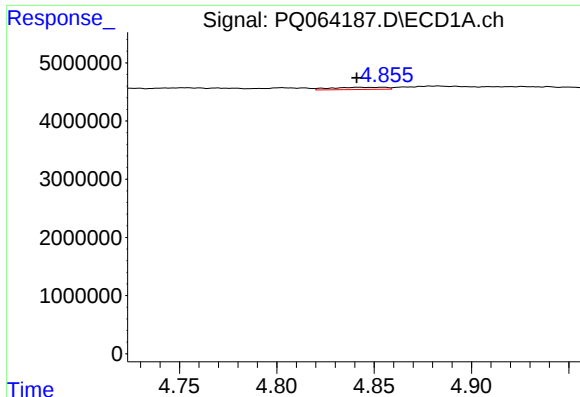
#14 AR-1232-4

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 1034713
Conc: 22.02 ng/ml



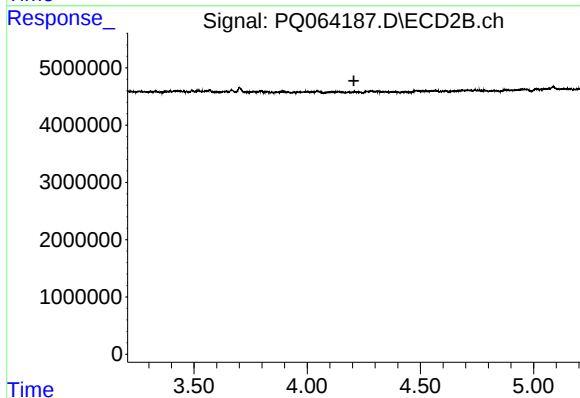
#14 AR-1232-4

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



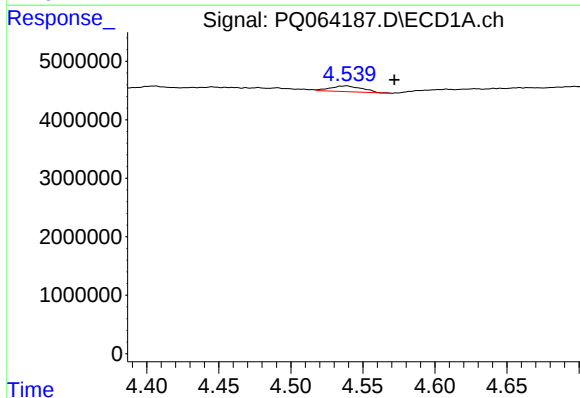
#15 AR-1232-5

R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 754948
Conc: 22.22 ng/ml



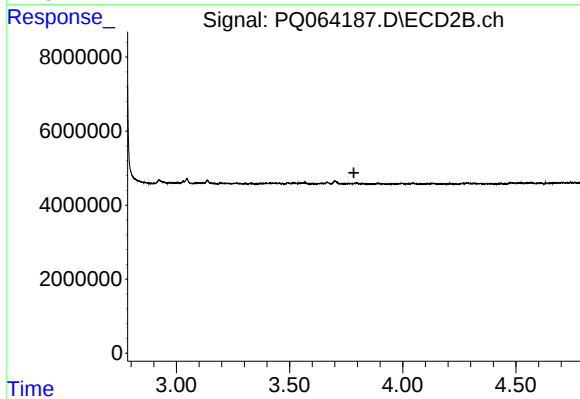
#15 AR-1232-5

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



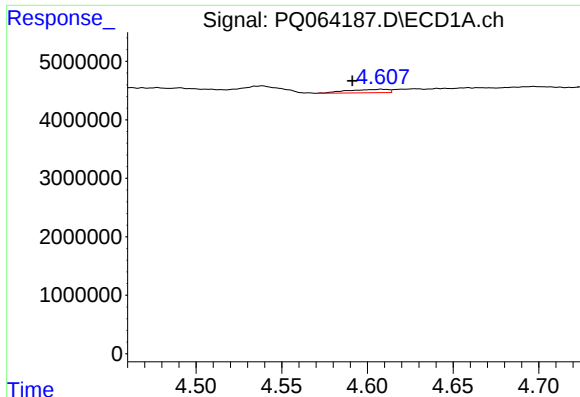
#16 AR-1242-1

R.T.: 4.539 min
Delta R.T.: -0.033 min
Response: 1533765
Conc: 13.77 ng/ml



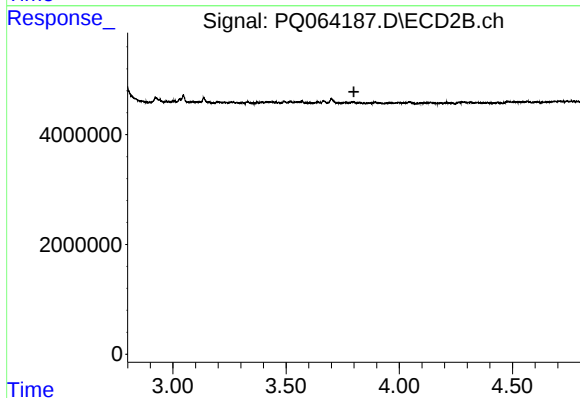
#16 AR-1242-1

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



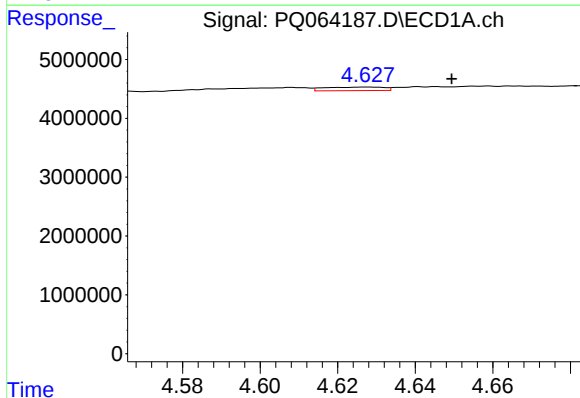
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: 0.017 min
Response: 979399
Conc: 5.66 ng/ml



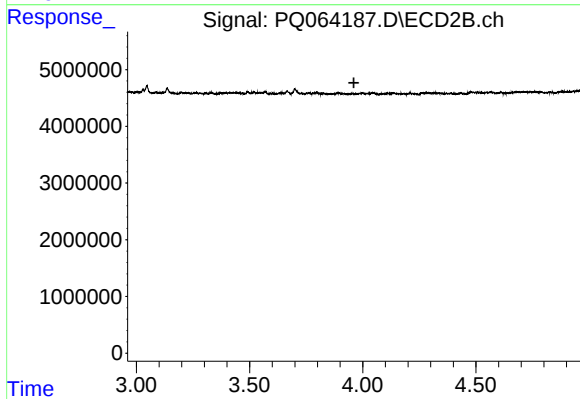
#17 AR-1242-2

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



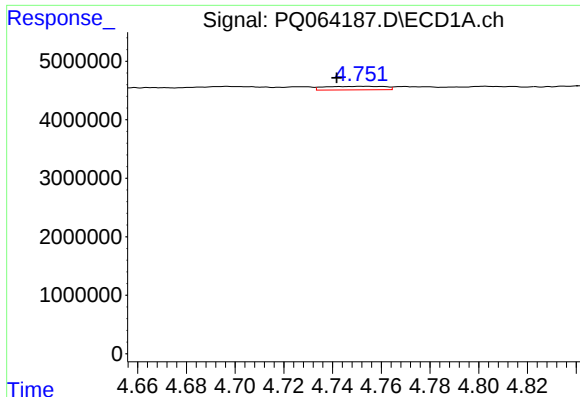
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: -0.022 min
Response: 643421
Conc: 5.86 ng/ml



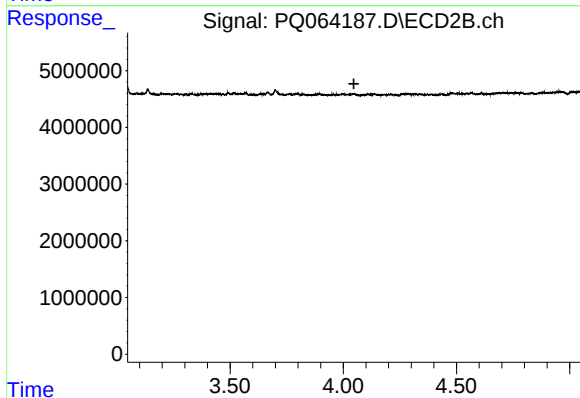
#18 AR-1242-3

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



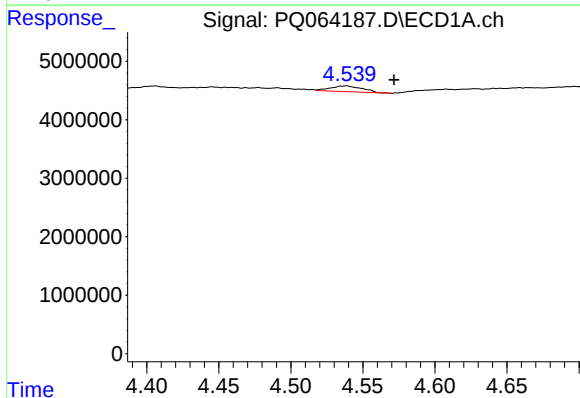
#19 AR-1242-4

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 1034713
Conc: 11.51 ng/ml



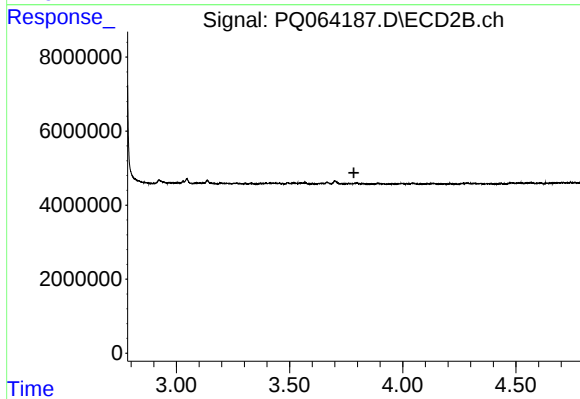
#19 AR-1242-4

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



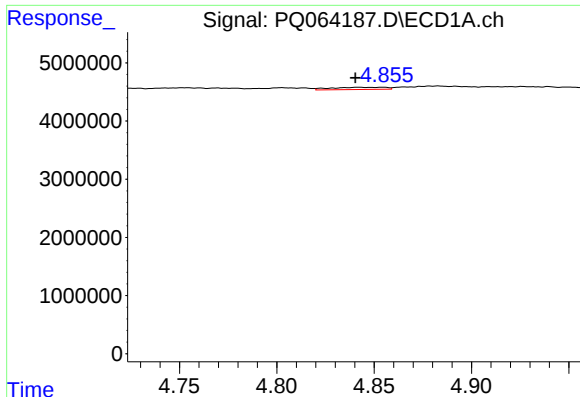
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: -0.033 min
Response: 1533765
Conc: 17.27 ng/ml



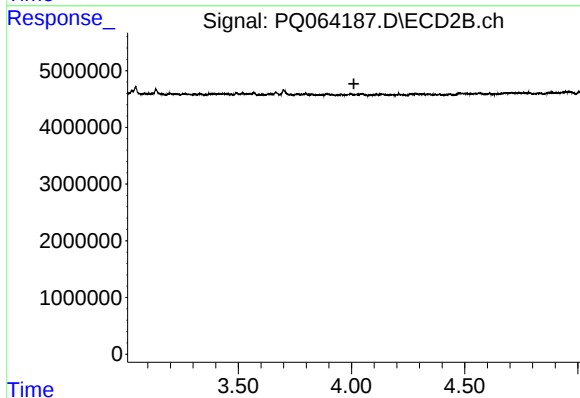
#21 AR-1248-1

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



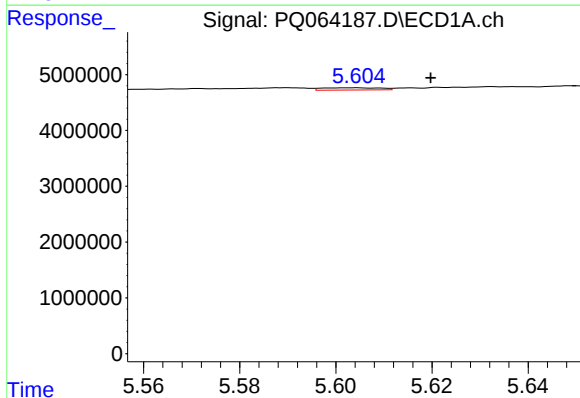
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: 0.014 min
Response: 754948
Conc: 5.77 ng/ml



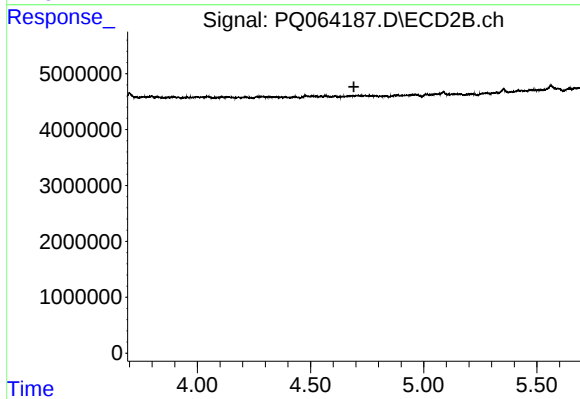
#22 AR-1248-2

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



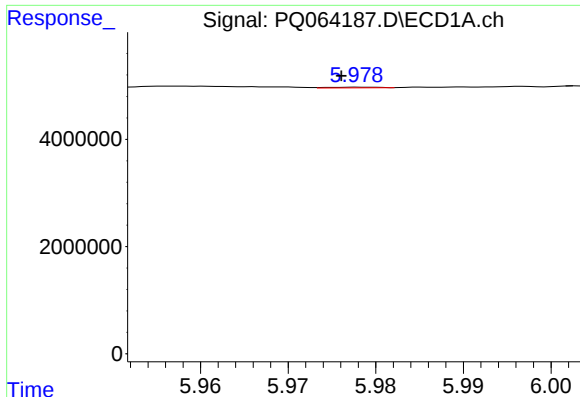
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 336084
Conc: 1.25 ng/ml



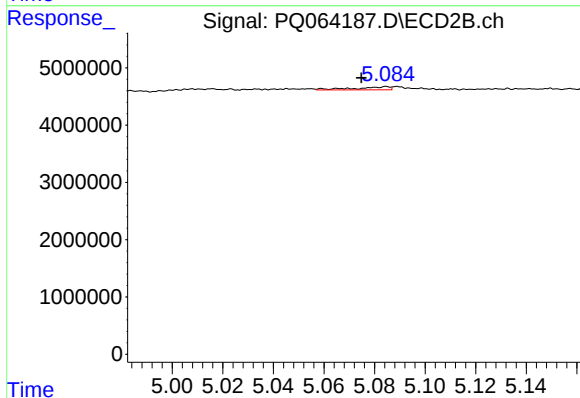
#27 AR-1254-2

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



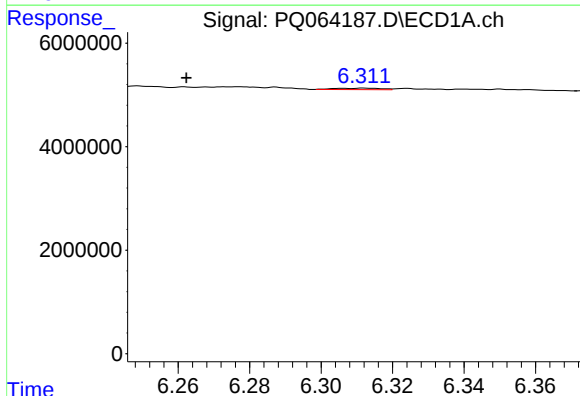
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 55348
Conc: 0.20 ng/ml



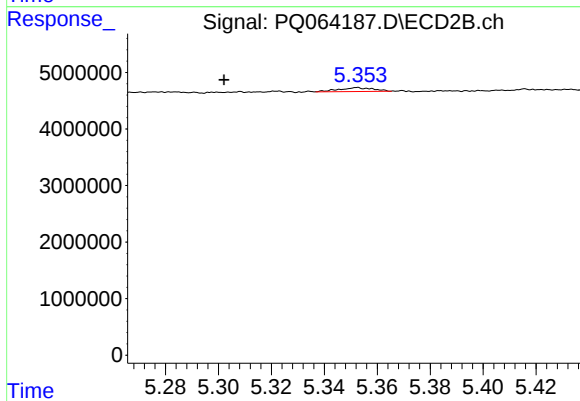
#28 AR-1254-3

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 518694
Conc: 1.75 ng/ml



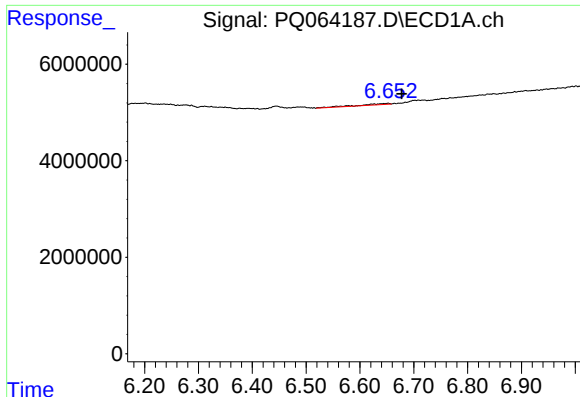
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.050 min
Response: 260710
Conc: 1.32 ng/ml



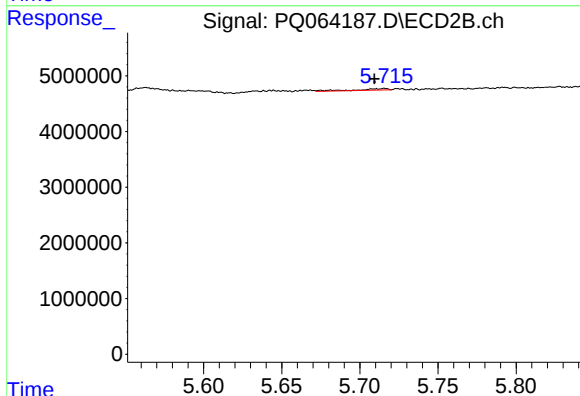
#29 AR-1254-4

R.T.: 5.353 min
Delta R.T.: 0.050 min
Response: 590993
Conc: 3.13 ng/ml



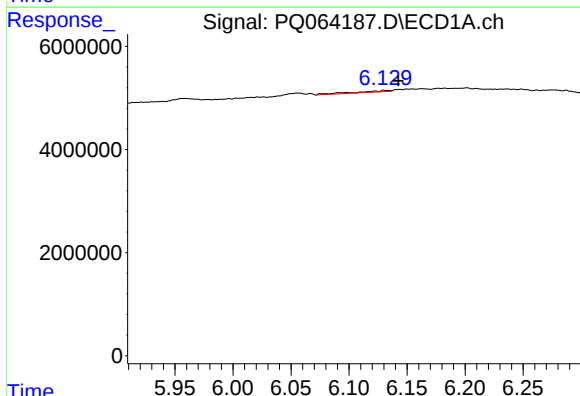
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: -0.025 min
Response: 1017987
Conc: 4.66 ng/ml



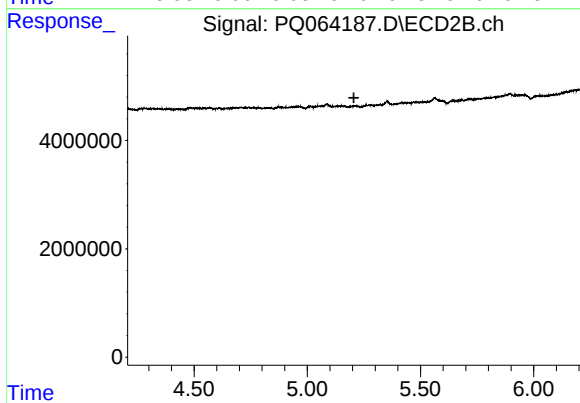
#30 AR-1254-5

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 387231
Conc: 1.42 ng/ml



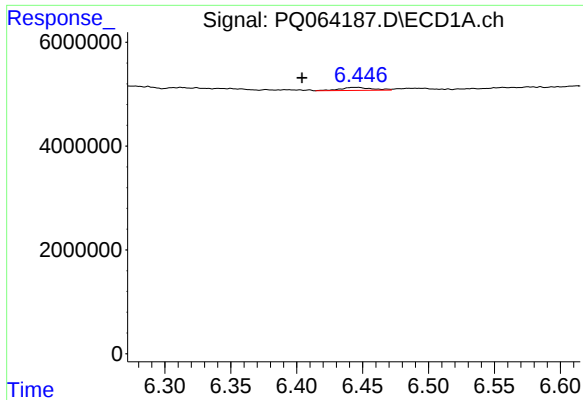
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 623156
Conc: 3.12 ng/ml



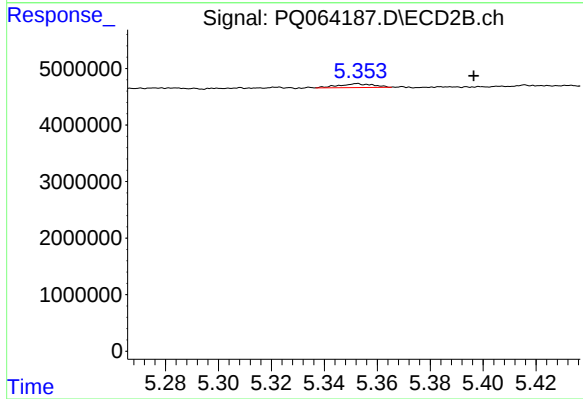
#31 AR-1260-1

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



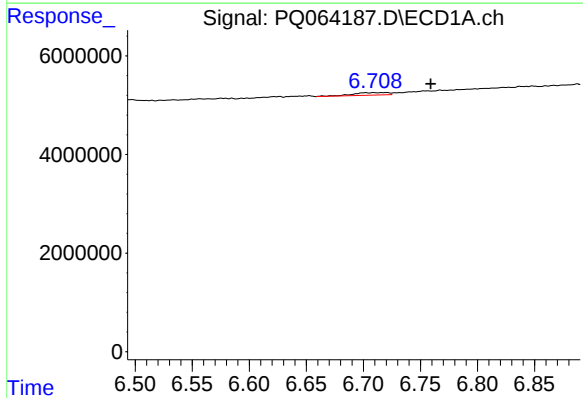
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: 0.041 min
Response: 968243
Conc: 4.15 ng/ml



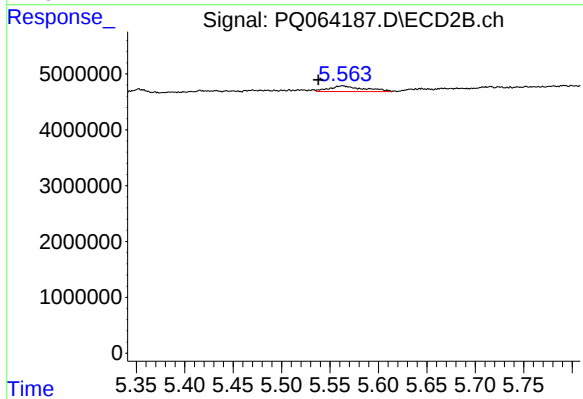
#32 AR-1260-2

R.T.: 5.353 min
Delta R.T.: -0.044 min
Response: 590993
Conc: 2.47 ng/ml



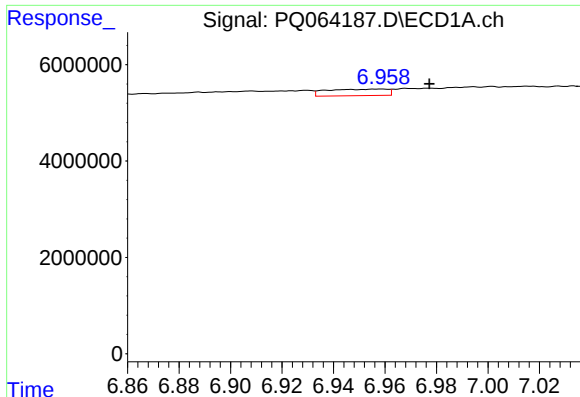
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.039 min
Response: 1099299
Conc: 6.52 ng/ml



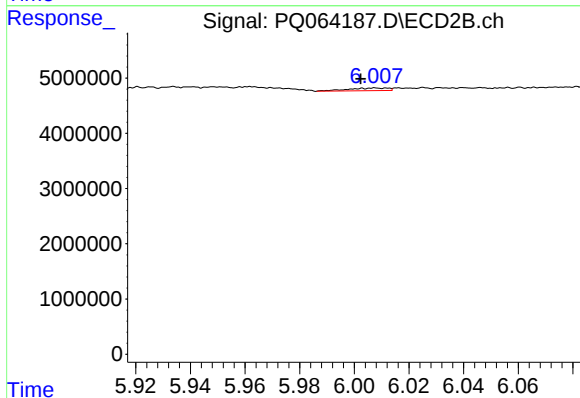
#33 AR-1260-3

R.T.: 5.563 min
Delta R.T.: 0.025 min
Response: 2486791
Conc: 10.87 ng/ml



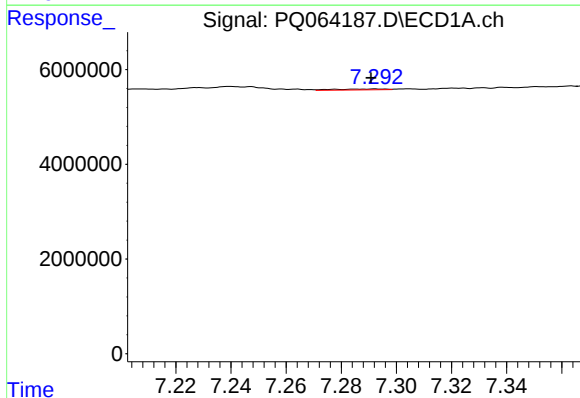
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.019 min
Response: 2216629
Conc: 11.41 ng/ml



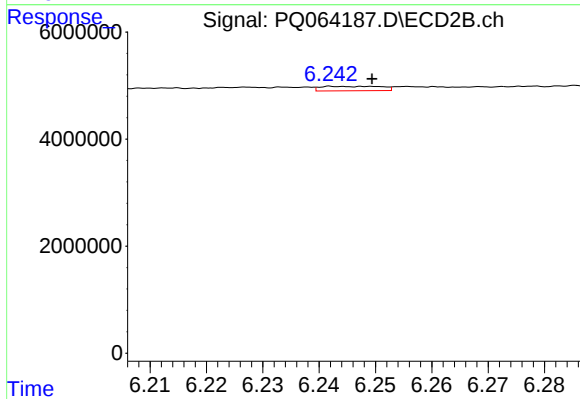
#34 AR-1260-4

R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 500380
Conc: 2.57 ng/ml



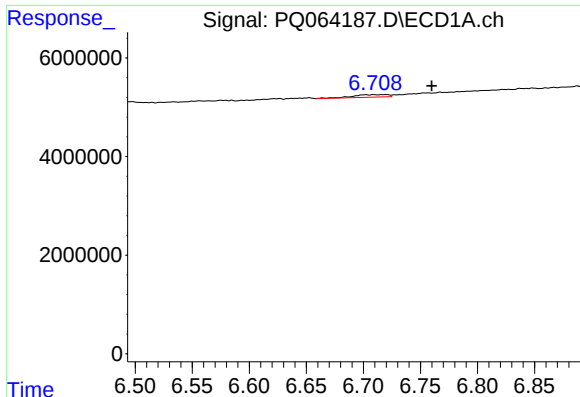
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 275379
Conc: 0.76 ng/ml



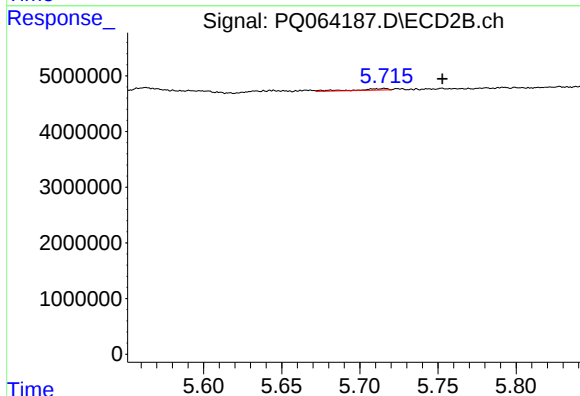
#35 AR-1260-5

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 618952
Conc: 1.38 ng/ml



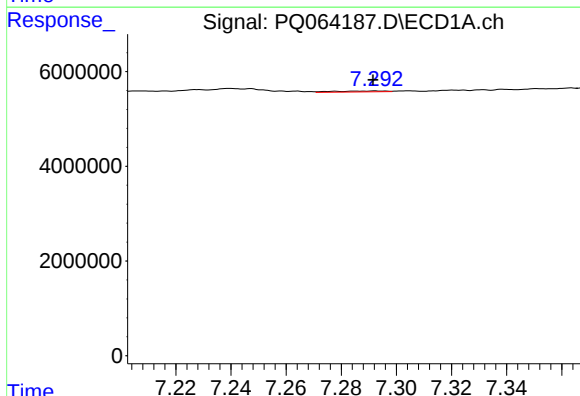
#36 AR-1262-1

R.T.: 6.720 min
Delta R.T.: -0.040 min
Response: 1099299
Conc: 4.12 ng/ml



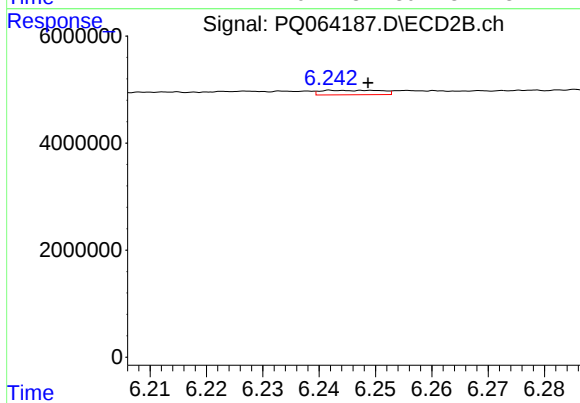
#36 AR-1262-1

R.T.: 5.716 min
Delta R.T.: -0.037 min
Response: 387231
Conc: 1.37 ng/ml



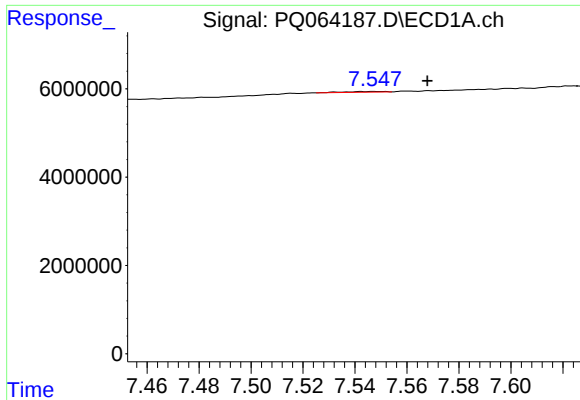
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 275379
Conc: 0.64 ng/ml



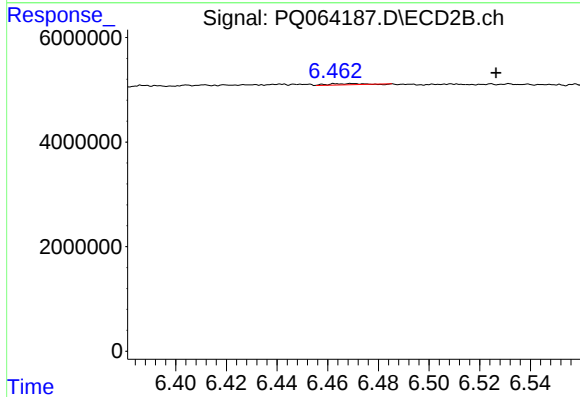
#37 AR-1262-2

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 618952
Conc: 1.19 ng/ml



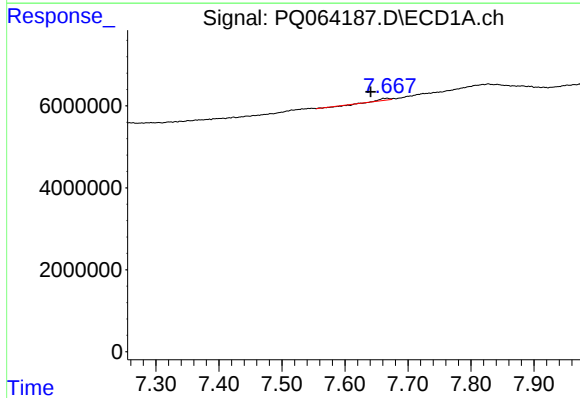
#38 AR-1262-3

R.T.: 7.548 min
Delta R.T.: -0.020 min
Response: 170231
Conc: 0.59 ng/ml



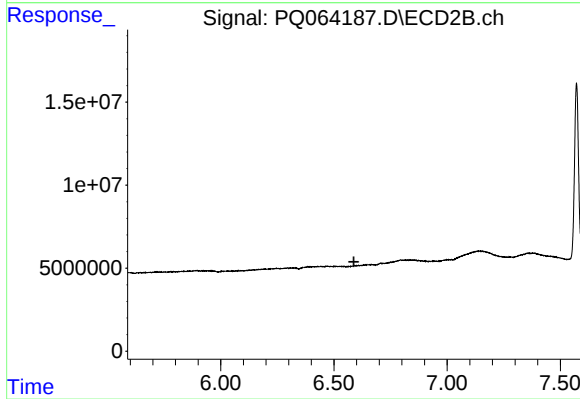
#38 AR-1262-3

R.T.: 6.470 min
Delta R.T.: -0.057 min
Response: 252823
Conc: 1.19 ng/ml



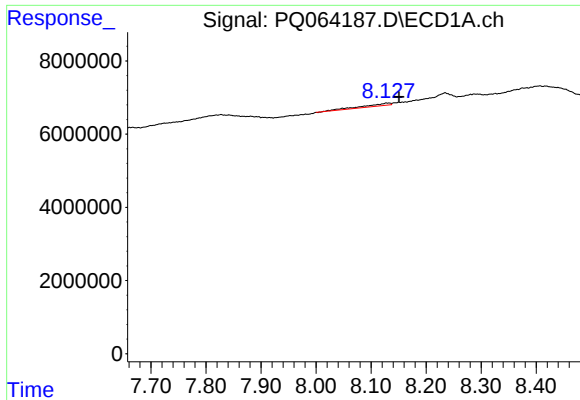
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.026 min
Response: 271407
Conc: 1.22 ng/ml



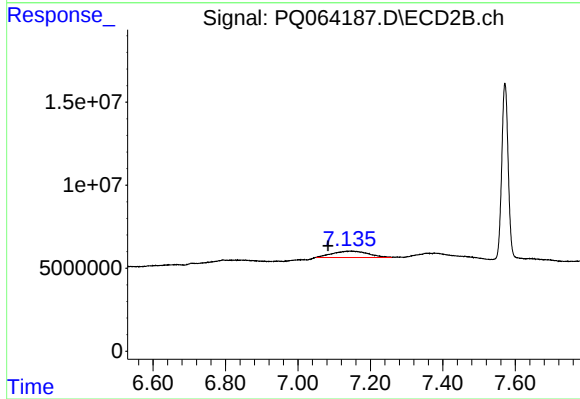
#39 AR-1262-4

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



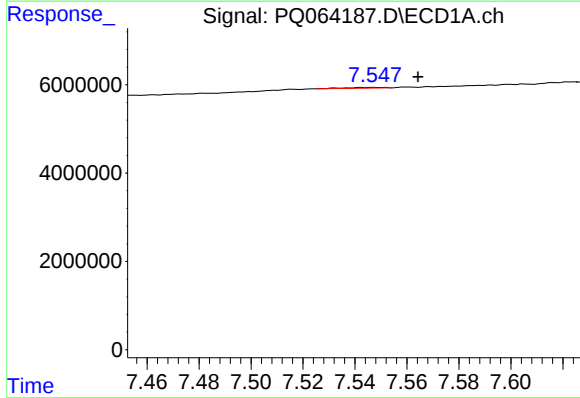
#40 AR-1262-5

R.T.: 8.132 min
Delta R.T.: -0.018 min
Response: 2383981
Conc: 16.30 ng/ml



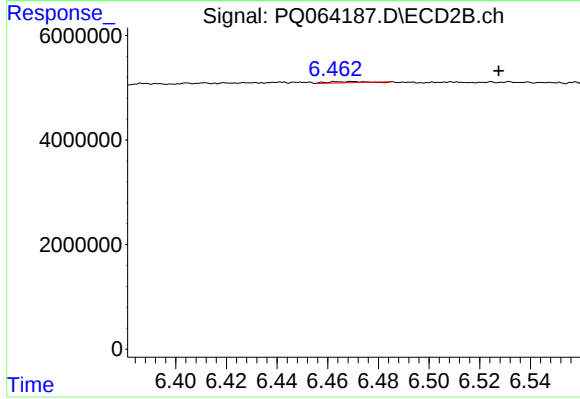
#40 AR-1262-5

R.T.: 7.144 min
Delta R.T.: 0.061 min
Response: 25998598
Conc: 102.15 ng/ml



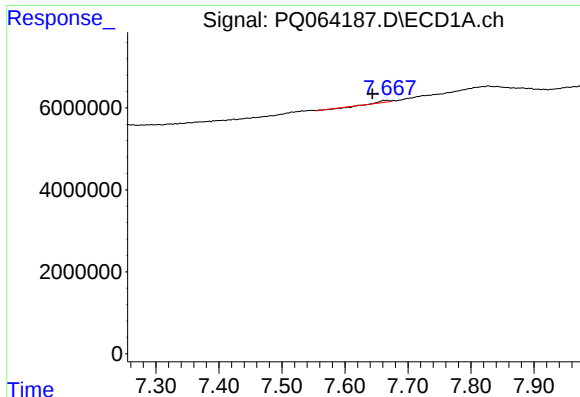
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.017 min
Response: 170231
Conc: 0.34 ng/ml



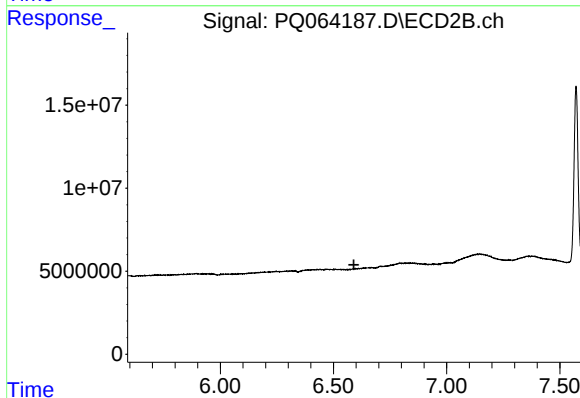
#41 AR-1268-1

R.T.: 6.470 min
Delta R.T.: -0.058 min
Response: 252823
Conc: 0.42 ng/ml



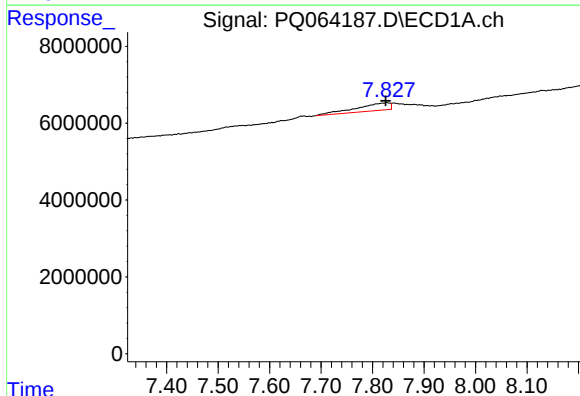
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: 0.024 min
Response: 271407
Conc: 0.60 ng/ml



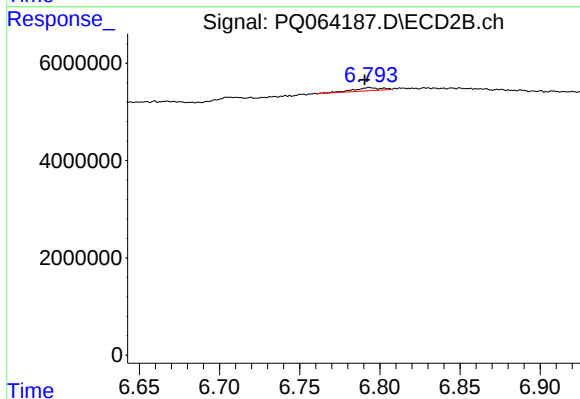
#42 AR-1268-2

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



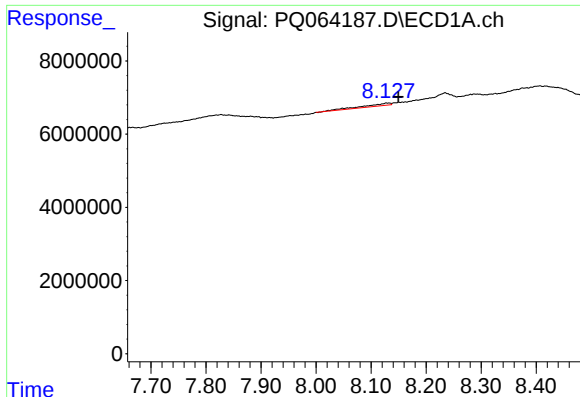
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 8932371
Conc: 23.05 ng/ml



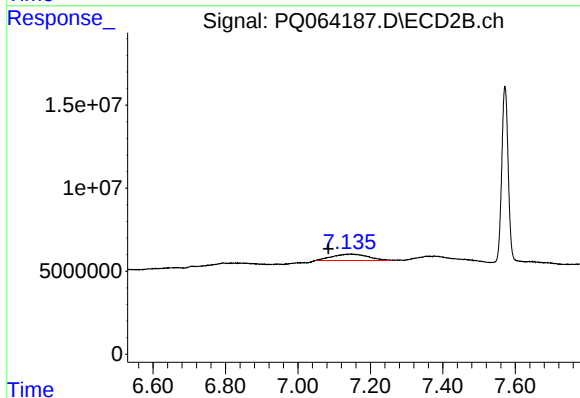
#43 AR-1268-3

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 746833
Conc: 1.30 ng/ml



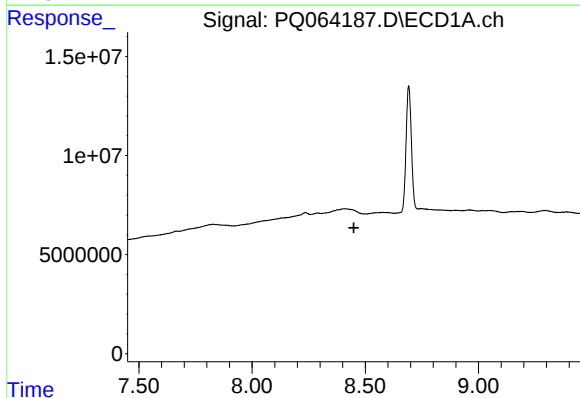
#44 AR-1268-4

R.T.: 8.132 min
Delta R.T.: -0.017 min
Response: 2383981
Conc: 14.81 ng/ml



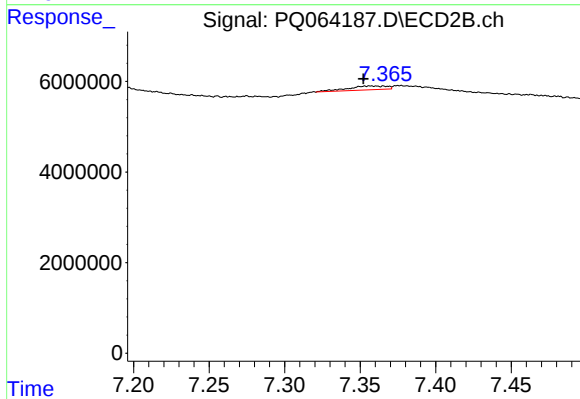
#44 AR-1268-4

R.T.: 7.144 min
Delta R.T.: 0.061 min
Response: 25998598
Conc: 94.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 1537125
Conc: 0.92 ng/ml