Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 04:55
Operator : YP\AJ
Sample : 05416-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 05:22:10 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	80992942	90309345	18.257	19.222	
2)	SA Decachlor...	8.689	7.569	54131887	66808693	18.752	18.749	
	Target Compounds							
3)	L1 AR-1016-1	4.532f	0.000	2989174	0	22.424	N.D.	#
4)	L1 AR-1016-2	4.532f	0.000	2989174	0	14.605	N.D.	#
5)	L1 AR-1016-3	4.656	0.000	7825771	0	60.969	N.D.	#
6)	L1 AR-1016-4	4.758	0.000	3347526	0	31.928	N.D.	#
7)	L1 AR-1016-5	0.000	4.264f	0	533312	N.D.	5.042	#
8)	L2 AR-1221-1	3.644	3.045f	12851269	1665512	243.950	29.481	#
9)	L2 AR-1221-2	3.738	3.045	1104604	1665512	32.566	43.235	#
10)	L2 AR-1221-3	3.829	3.126	681388	749967	5.885	5.814	
11)	L3 AR-1232-1	3.829	3.126	681388	749967	7.082	7.009	
12)	L3 AR-1232-2	4.319	0.000	2768379	0	56.275	N.D.	#
13)	L3 AR-1232-3	4.532f	0.000	2989174	0	32.529	N.D.	#
14)	L3 AR-1232-4	4.758	4.090f	3347526	279481	71.242	6.967	#
15)	L3 AR-1232-5	4.815	4.264f	2397660	533312	70.582	11.620	#
16)	L4 AR-1242-1	4.532f	0.000	2989174	0	26.828	N.D.	#
17)	L4 AR-1242-2	4.532f	0.000	2989174	0	17.266	N.D.	#
18)	L4 AR-1242-3	4.656	0.000	7825771	0	71.285	N.D.	#
19)	L4 AR-1242-4	4.758	4.090f	3347526	279481	37.221	3.380	#
20)	L4 AR-1242-5	5.447	4.571	405634	807634	4.358	7.777	#
21)	L5 AR-1248-1	4.532f	0.000	2989174	0	33.667	N.D.	#
22)	L5 AR-1248-2	4.815	0.000	2397660	0	18.335	N.D.	#
23)	L5 AR-1248-3	0.000	4.090f	0	279481	N.D.	2.213	#
24)	L5 AR-1248-4	5.447	4.264f	405634	533312	2.423	3.525	#
25)	L5 AR-1248-5	5.447	4.571	405634	807634	2.436	5.518	#
26)	L6 AR-1254-1	5.447f	4.571	405634	807634	2.358	3.693	#
27)	L6 AR-1254-2	5.592	0.000	320802	0	1.196	N.D.	#
28)	L6 AR-1254-3	5.980	5.046	1101841	357599	3.994	1.208	#
29)	L6 AR-1254-4	6.318f	5.323	260591	1224854	1.318	6.482	#
30)	L6 AR-1254-5	6.682	5.697	168470	2458922	0.771	9.013	#
31)	L7 AR-1260-1	6.160	5.199	323651	1847767	1.618	9.267	#
32)	L7 AR-1260-2	6.344f	5.353f	617755	978076	2.648	4.089	#
34)	L7 AR-1260-4	6.987	0.000	906093	0	4.662	N.D.	#
35)	L7 AR-1260-5	7.294	6.240	171189	2042177	0.470	4.541	#
36)	L8 AR-1262-1	0.000	5.697f	0	2458922	N.D.	8.729	#
37)	L8 AR-1262-2	7.294	6.240	171189	2042177	0.395	3.937	#
38)	L8 AR-1262-3	0.000	6.479f	0	253600	N.D.	1.193	#
39)	L8 AR-1262-4	7.666	0.000	686407	0	3.079	N.D.	#
40)	L8 AR-1262-5	8.149	7.146f	1190070	1850413	8.137	7.270	
41)	L9 AR-1268-1	0.000	6.479f	0	253600	N.D.	0.418	#
42)	L9 AR-1268-2	7.666	0.000	686407	0	1.518	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 04:55
Operator : YP\AJ
Sample : 05416-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 05:22:10 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

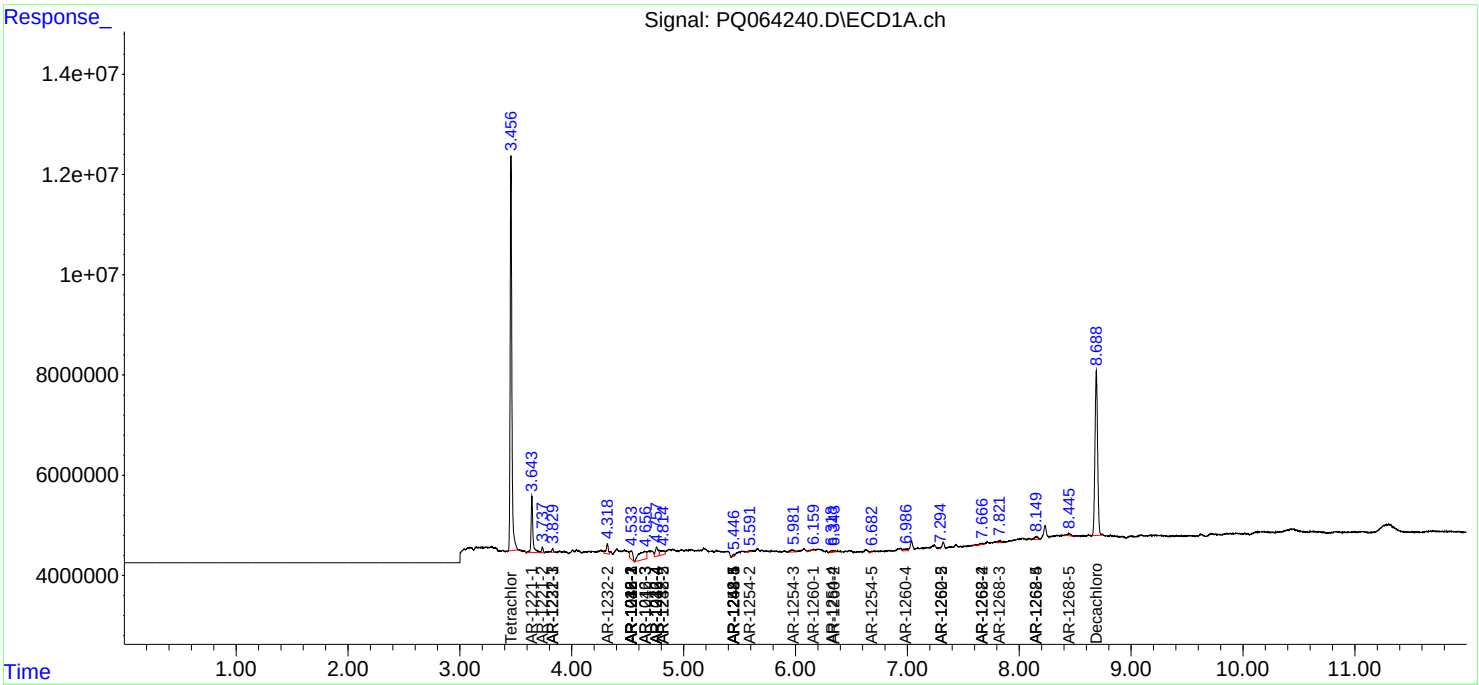
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	7.822	6.797	682285	1374193	1.761	2.391	#
44)	L9 AR-1268-4	8.149	7.146f	1190070	1850413	7.395	6.717	
45)	L9 AR-1268-5	8.444	0.000	920862	0	0.812	N.D.	#

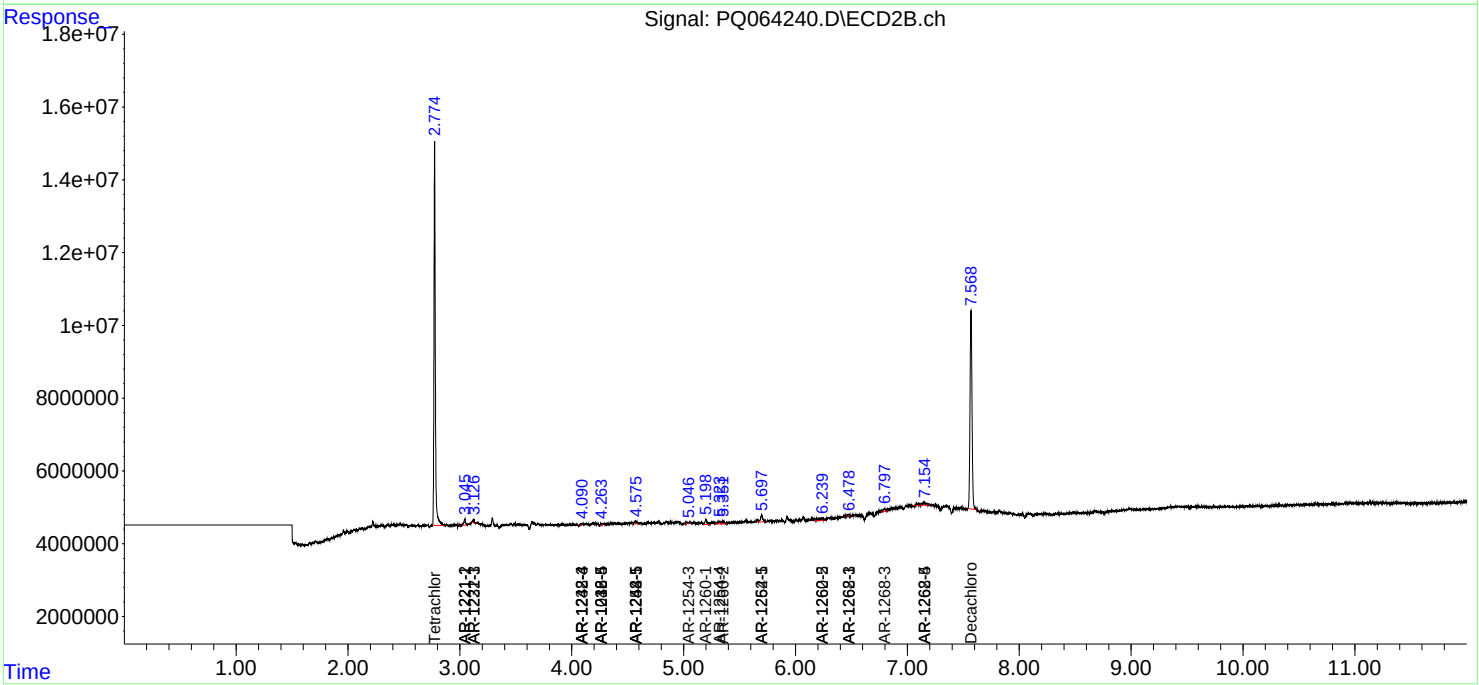
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

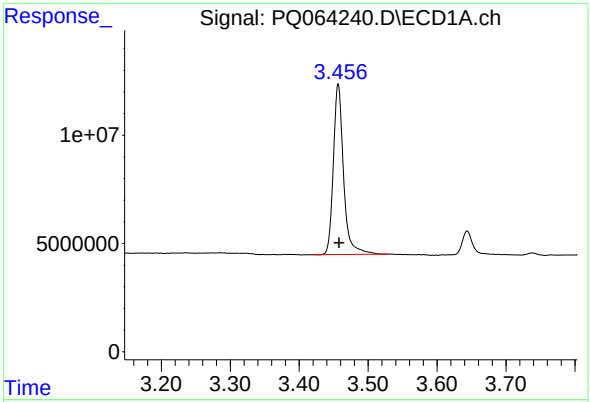
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 04:55
Operator : YP\AJ
Sample : 05416-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 05:22:10 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

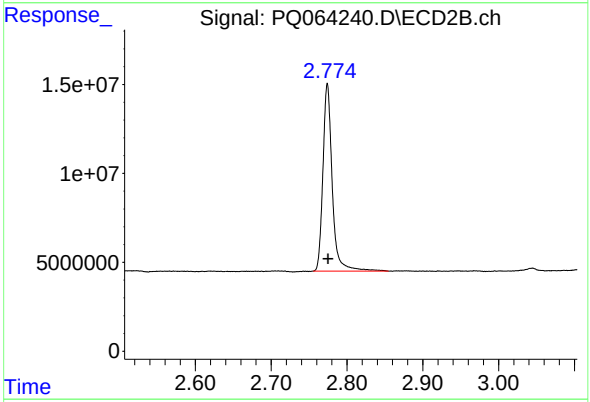






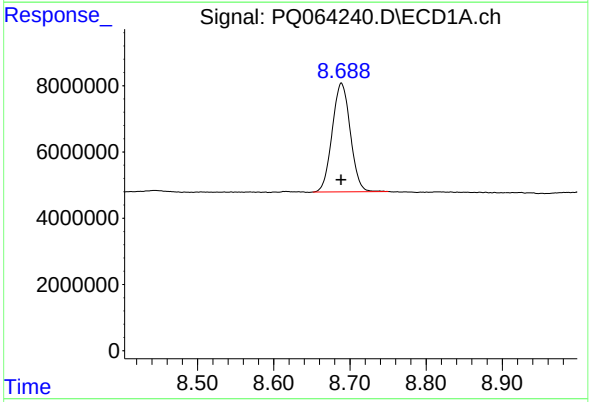
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 80992942
Conc: 18.26 ng/ml



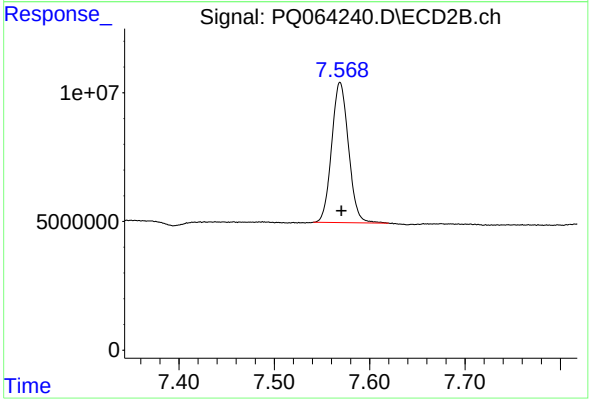
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 90309345
Conc: 19.22 ng/ml



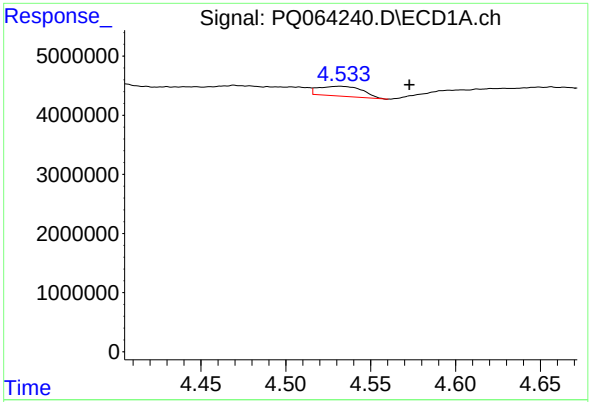
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 54131887
Conc: 18.75 ng/ml



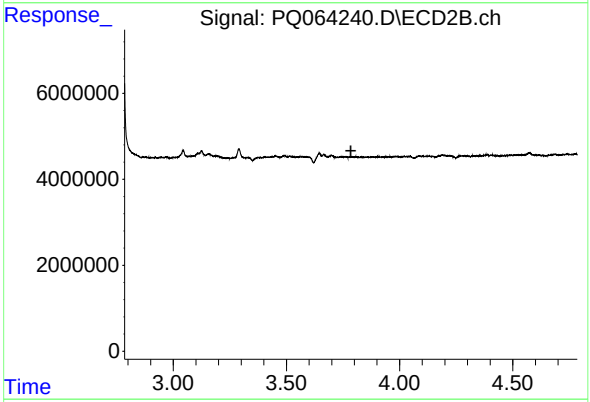
#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 66808693
Conc: 18.75 ng/ml



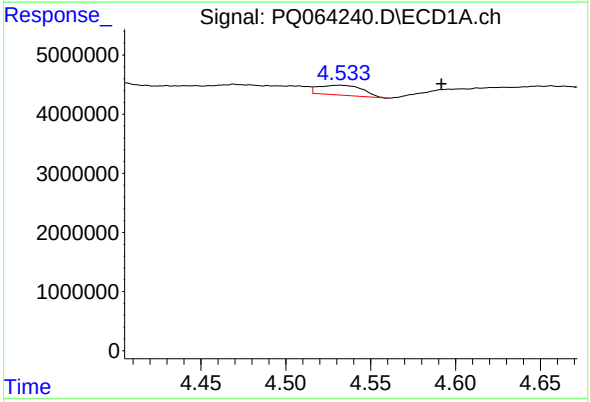
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: -0.041 min
Response: 2989174
Conc: 22.42 ng/ml



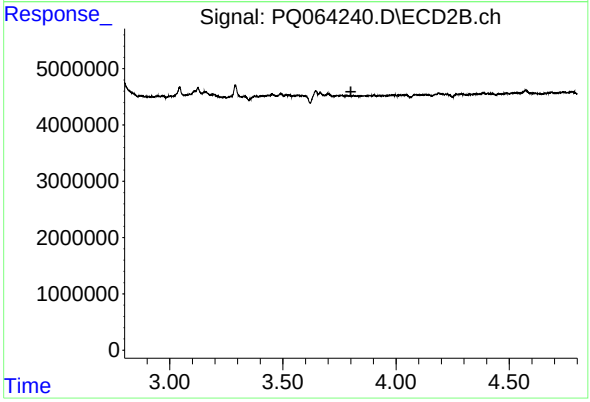
#3 AR-1016-1

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



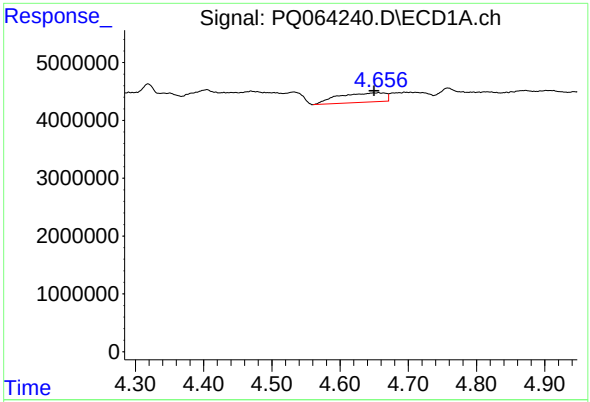
#4 AR-1016-2

R.T.: 4.532 min
Delta R.T.: -0.060 min
Response: 2989174
Conc: 14.61 ng/ml



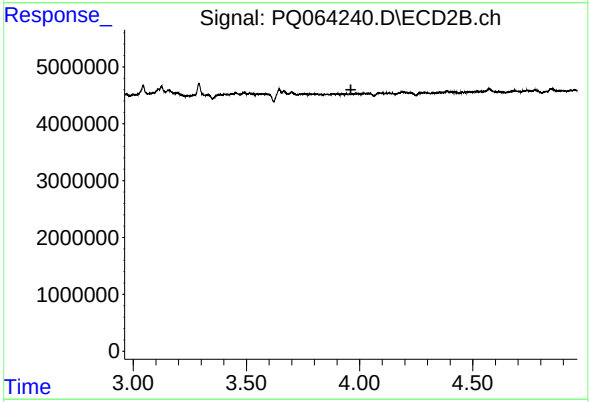
#4 AR-1016-2

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



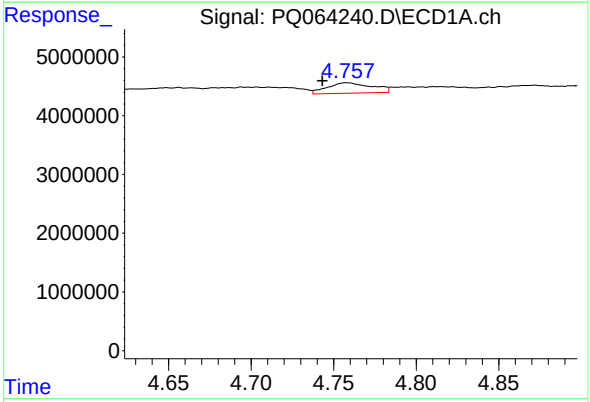
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: 0.007 min
Response: 7825771
Conc: 60.97 ng/ml



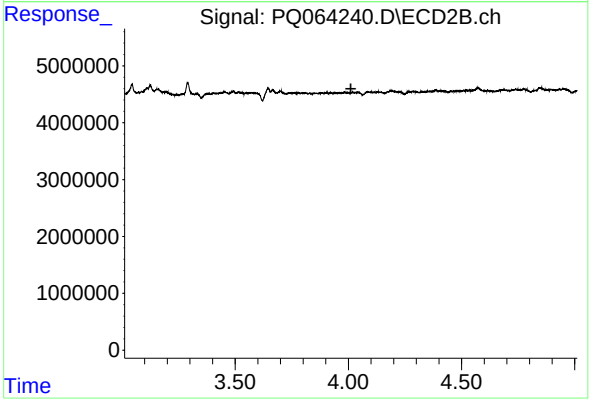
#5 AR-1016-3

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



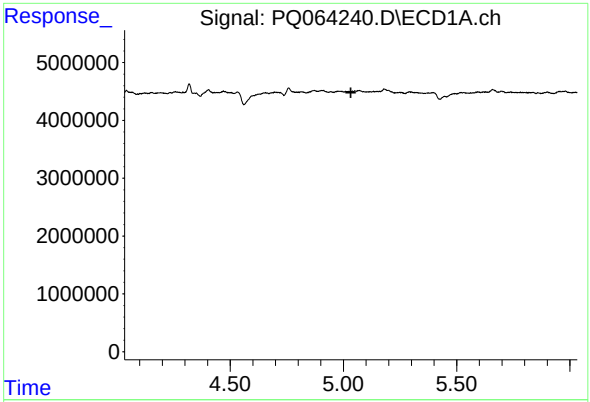
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 3347526
Conc: 31.93 ng/ml



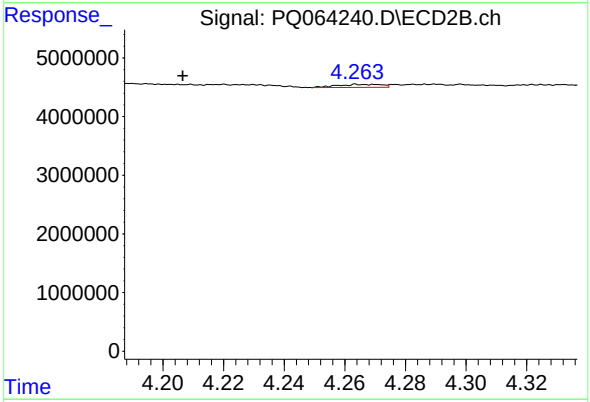
#6 AR-1016-4

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



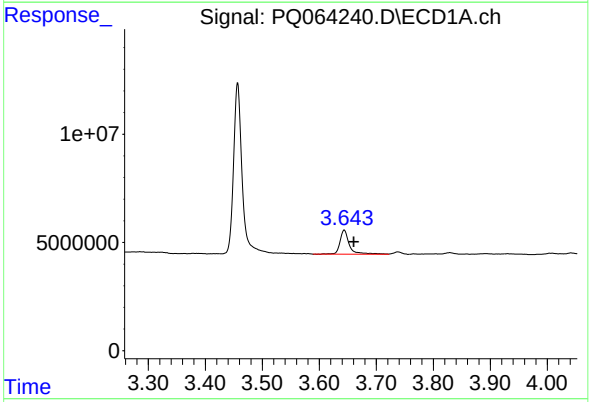
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



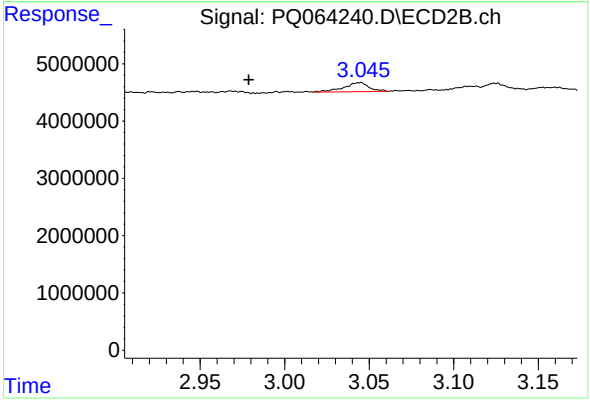
#7 AR-1016-5

R.T.: 4.264 min
Delta R.T.: 0.057 min
Response: 533312
Conc: 5.04 ng/ml



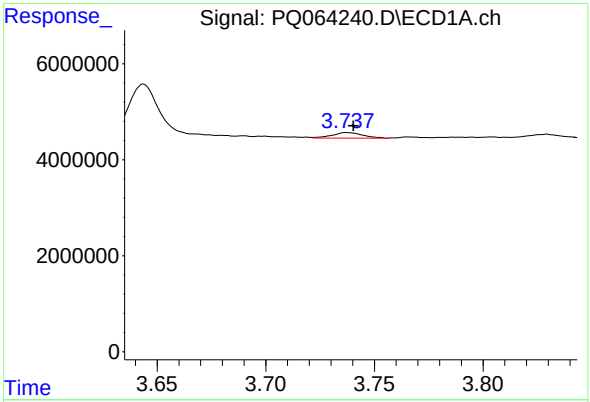
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.017 min
Response: 12851269
Conc: 243.95 ng/ml



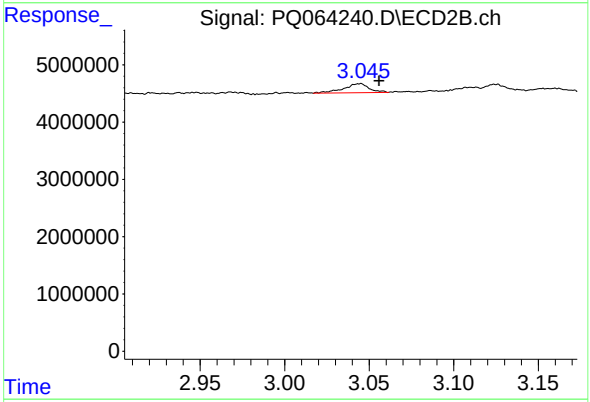
#8 AR-1221-1

R.T.: 3.045 min
Delta R.T.: 0.066 min
Response: 1665512
Conc: 29.48 ng/ml



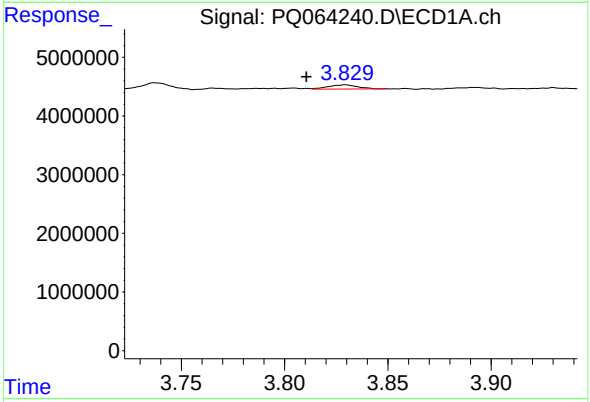
#9 AR-1221-2

R.T.: 3.738 min
Delta R.T.: -0.003 min
Response: 1104604
Conc: 32.57 ng/ml



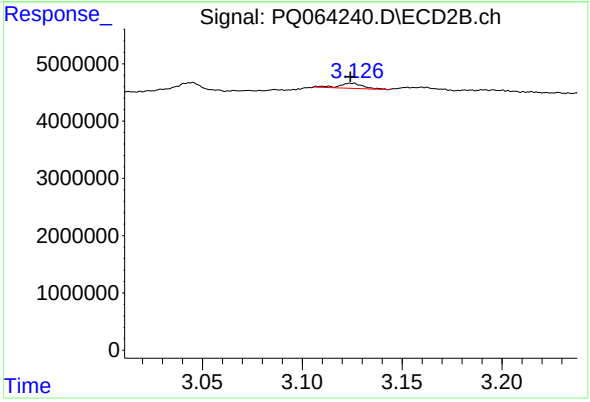
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: -0.011 min
Response: 1665512
Conc: 43.24 ng/ml



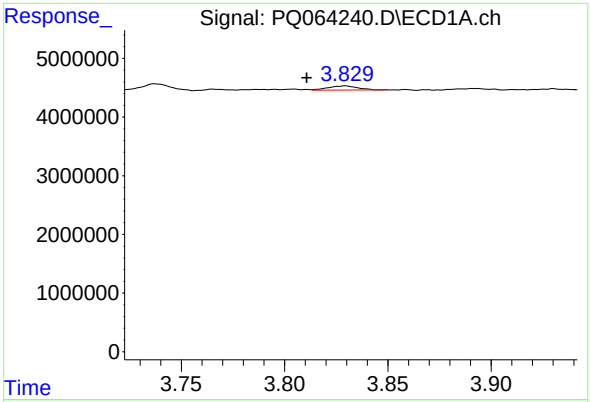
#10 AR-1221-3

R.T.: 3.829 min
Delta R.T.: 0.019 min
Response: 681388
Conc: 5.88 ng/ml



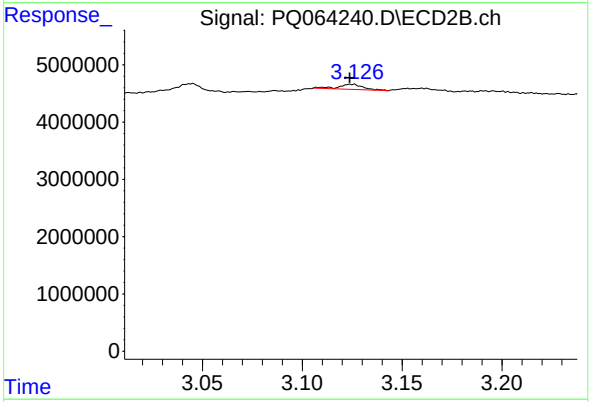
#10 AR-1221-3

R.T.: 3.126 min
Delta R.T.: 0.002 min
Response: 749967
Conc: 5.81 ng/ml



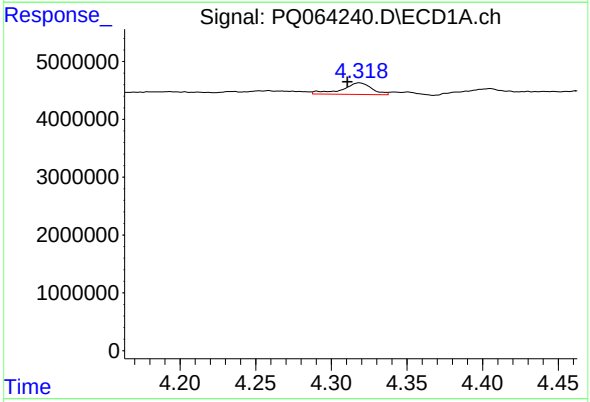
#11 AR-1232-1

R.T.: 3.829 min
Delta R.T.: 0.019 min
Response: 681388
Conc: 7.08 ng/ml



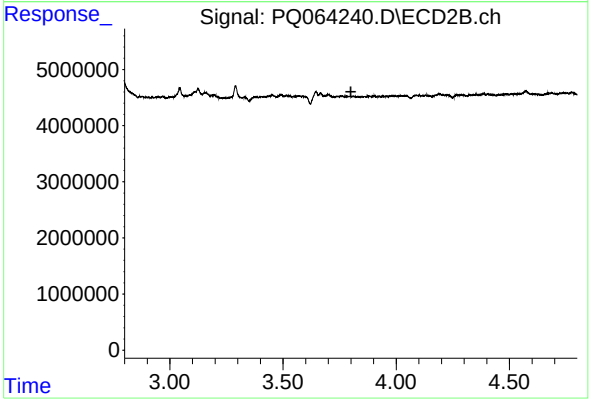
#11 AR-1232-1

R.T.: 3.126 min
Delta R.T.: 0.002 min
Response: 749967
Conc: 7.01 ng/ml



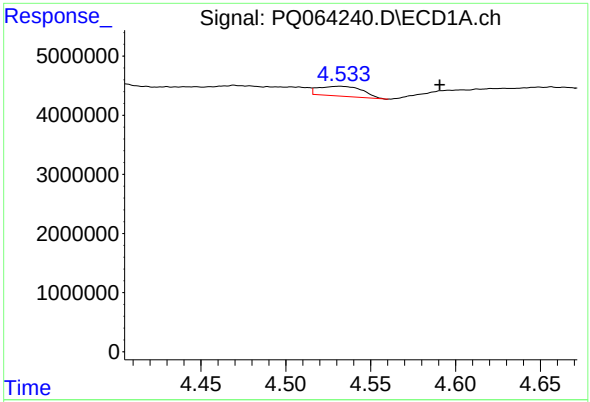
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: 0.008 min
Response: 2768379
Conc: 56.28 ng/ml



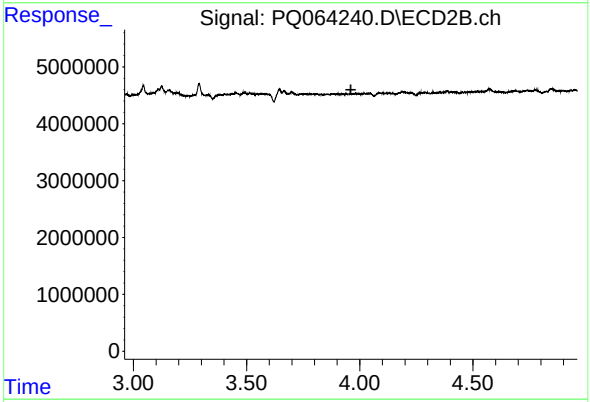
#12 AR-1232-2

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



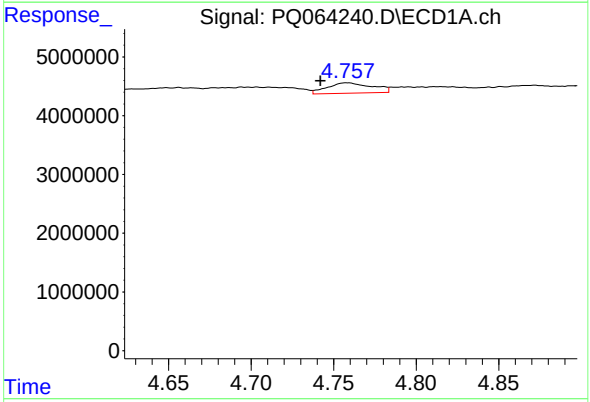
#13 AR-1232-3

R.T.: 4.532 min
Delta R.T.: -0.059 min
Response: 2989174
Conc: 32.53 ng/ml



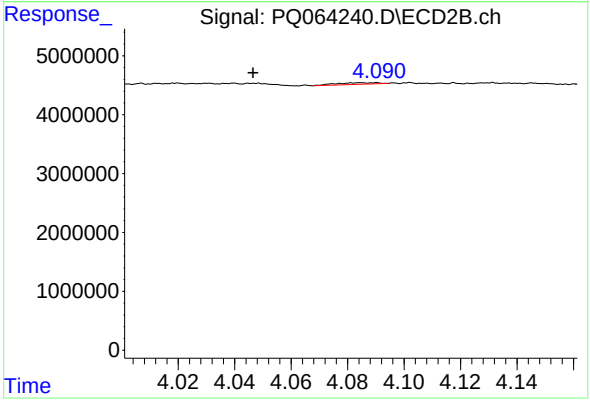
#13 AR-1232-3

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



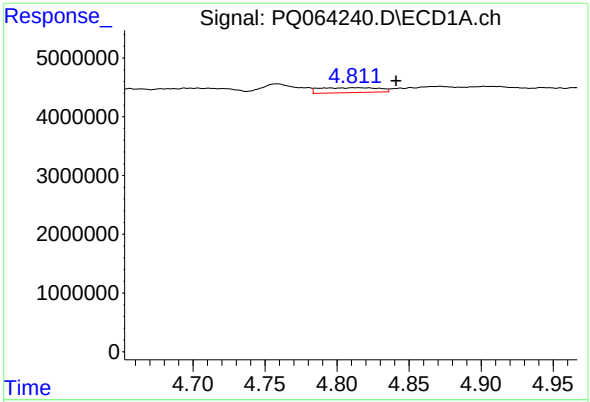
#14 AR-1232-4

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 3347526
Conc: 71.24 ng/ml



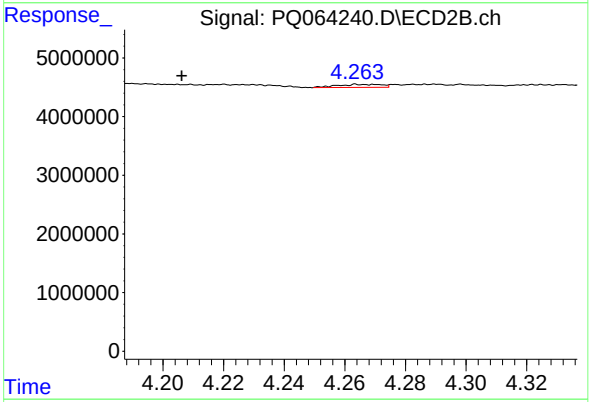
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: 0.044 min
Response: 279481
Conc: 6.97 ng/ml



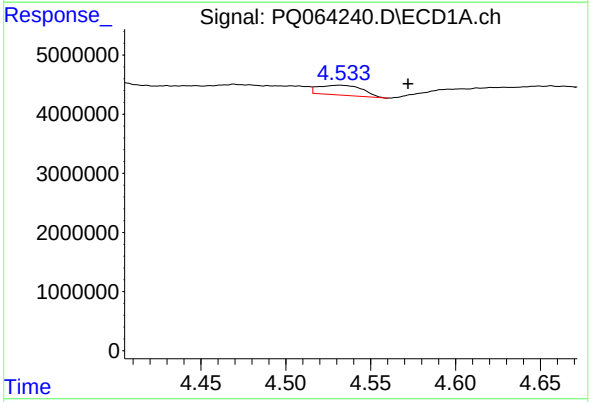
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: -0.026 min
Response: 2397660
Conc: 70.58 ng/ml



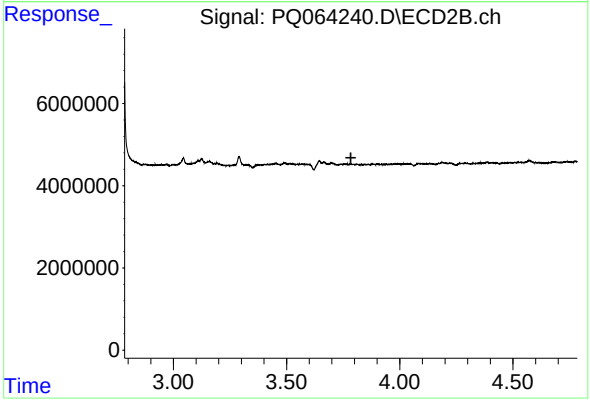
#15 AR-1232-5

R.T.: 4.264 min
Delta R.T.: 0.058 min
Response: 533312
Conc: 11.62 ng/ml



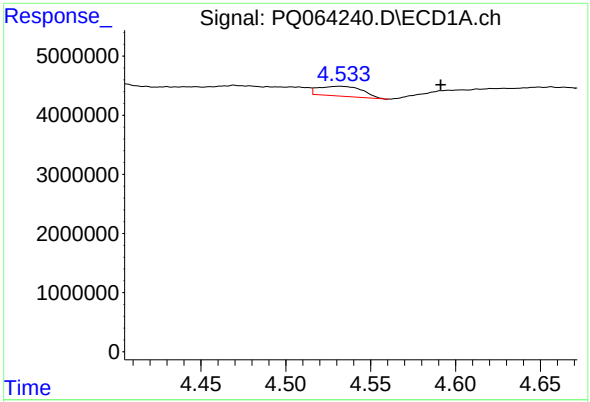
#16 AR-1242-1

R.T.: 4.532 min
Delta R.T.: -0.040 min
Response: 2989174
Conc: 26.83 ng/ml



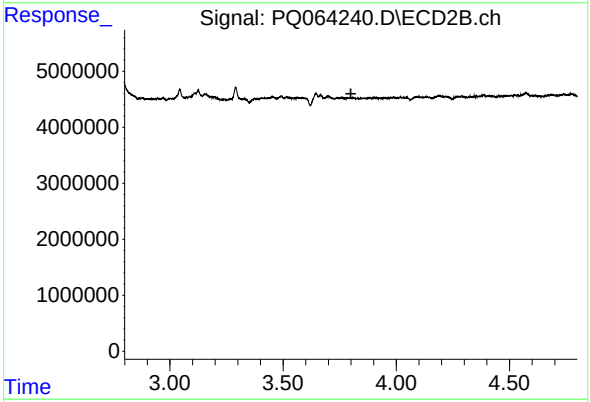
#16 AR-1242-1

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



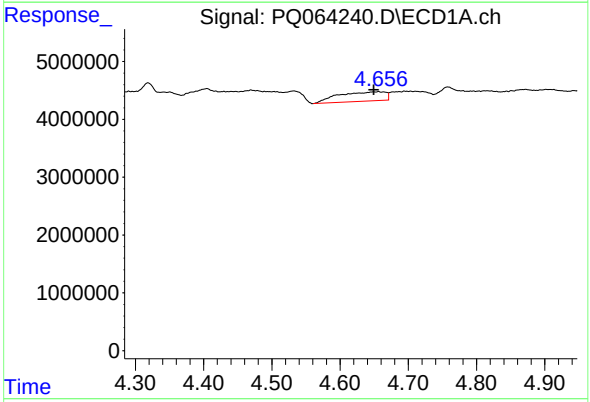
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: -0.059 min
Response: 2989174
Conc: 17.27 ng/ml



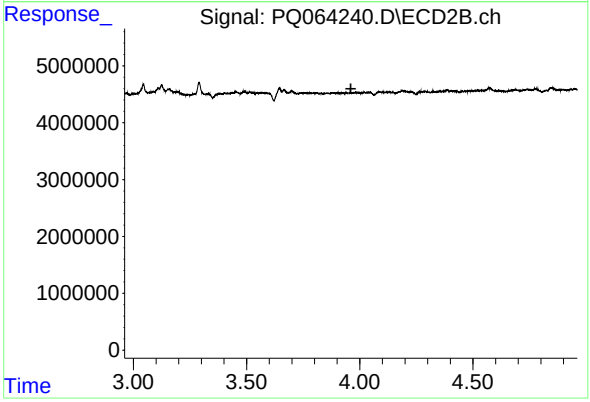
#17 AR-1242-2

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



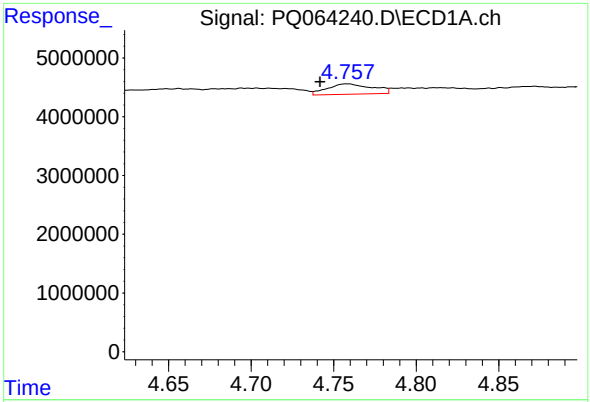
#18 AR-1242-3

R.T.: 4.656 min
Delta R.T.: 0.007 min
Response: 7825771
Conc: 71.29 ng/ml



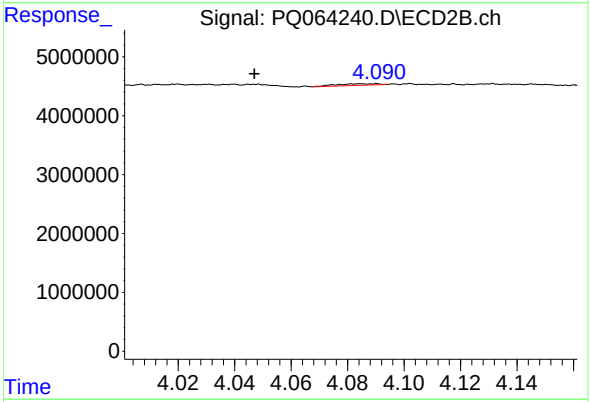
#18 AR-1242-3

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



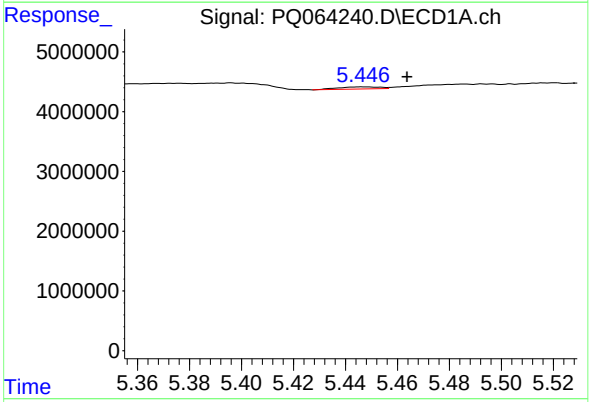
#19 AR-1242-4

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 3347526
Conc: 37.22 ng/ml



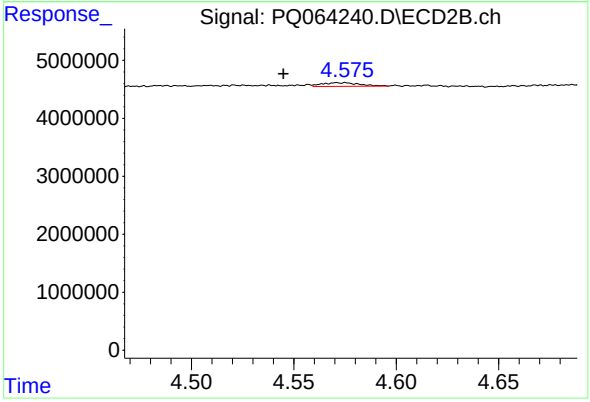
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: 0.043 min
Response: 279481
Conc: 3.38 ng/ml



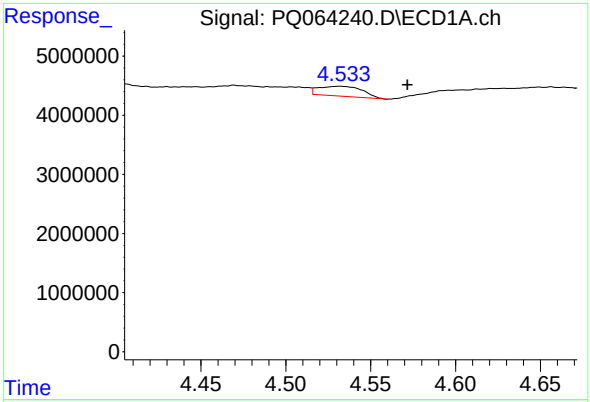
#20 AR-1242-5

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 405634
Conc: 4.36 ng/ml



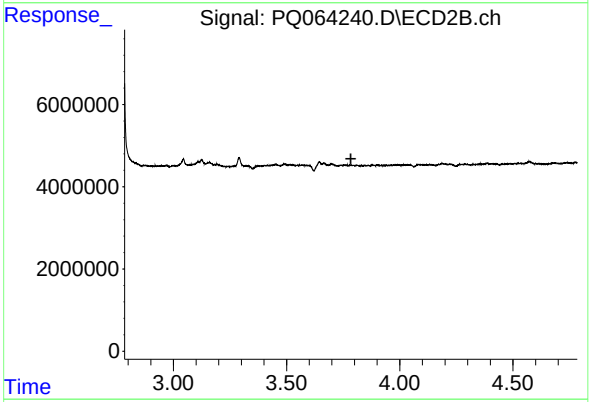
#20 AR-1242-5

R.T.: 4.571 min
Delta R.T.: 0.026 min
Response: 807634
Conc: 7.78 ng/ml



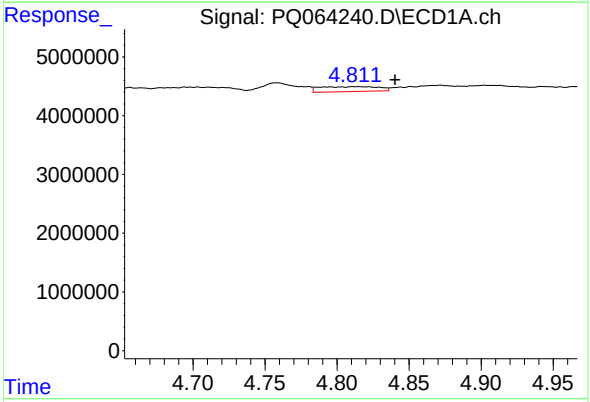
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: -0.039 min
Response: 2989174
Conc: 33.67 ng/ml



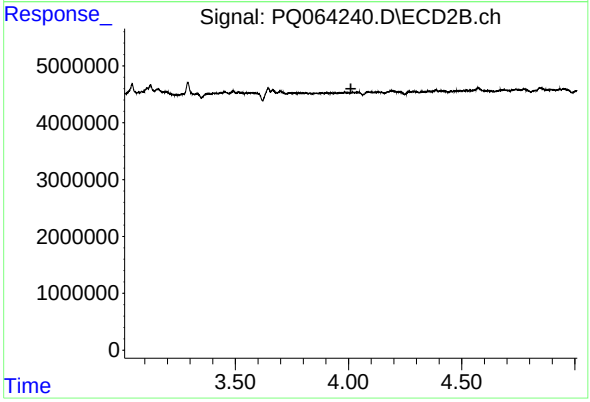
#21 AR-1248-1

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



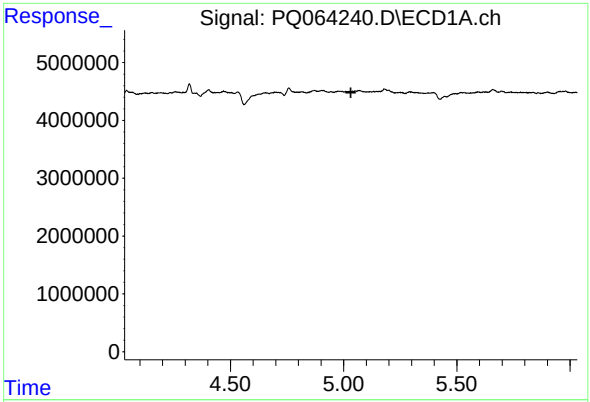
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.025 min
Response: 2397660
Conc: 18.33 ng/ml



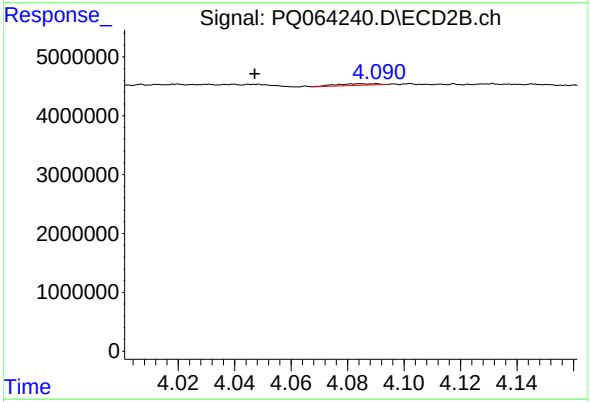
#22 AR-1248-2

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



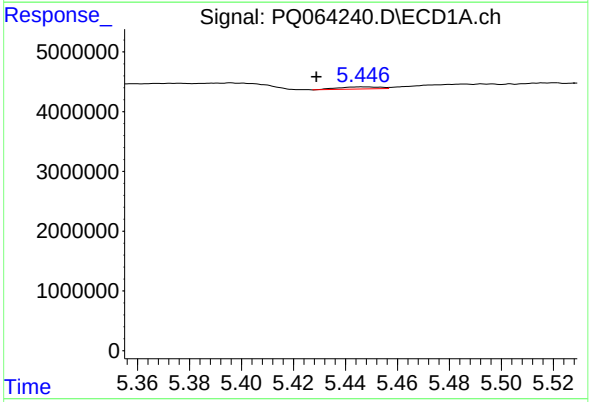
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



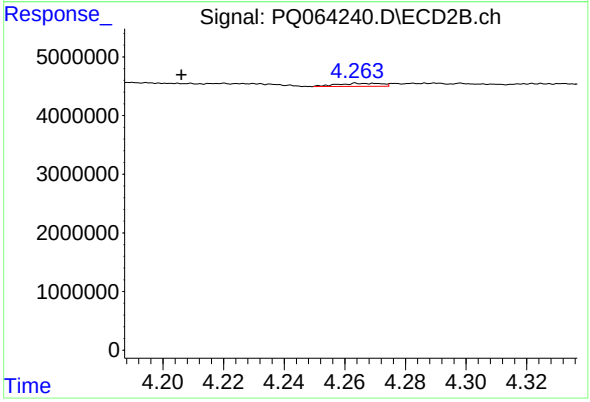
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.043 min
Response: 279481
Conc: 2.21 ng/ml



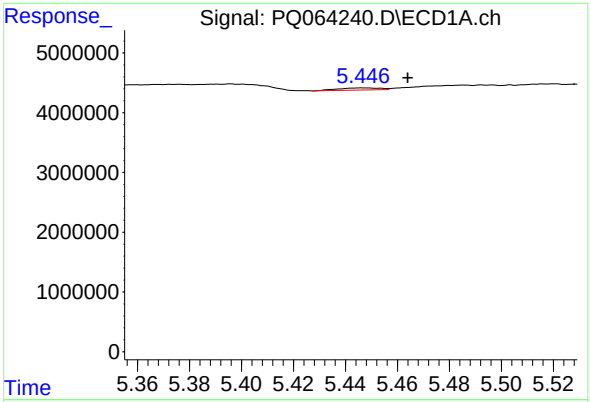
#24 AR-1248-4

R.T.: 5.447 min
Delta R.T.: 0.018 min
Response: 405634
Conc: 2.42 ng/ml



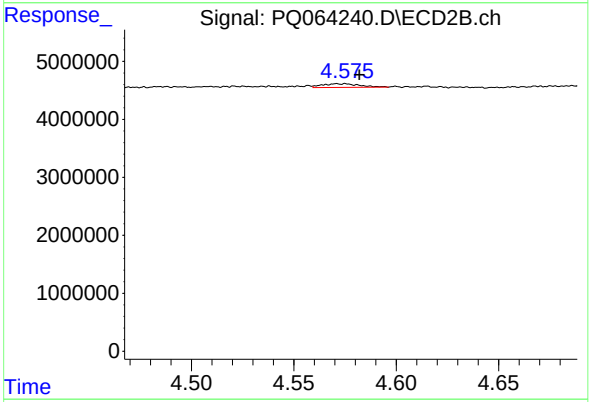
#24 AR-1248-4

R.T.: 4.264 min
Delta R.T.: 0.058 min
Response: 533312
Conc: 3.52 ng/ml



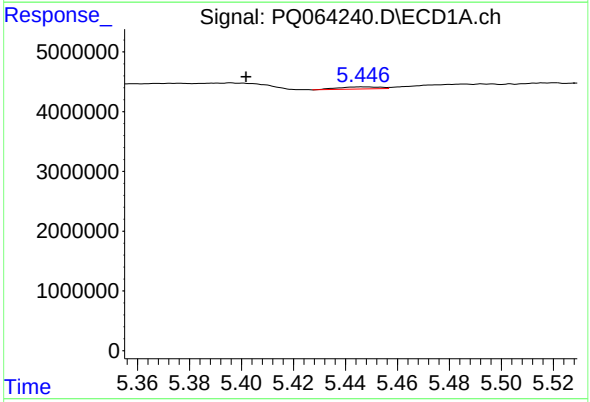
#25 AR-1248-5

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 405634
Conc: 2.44 ng/ml



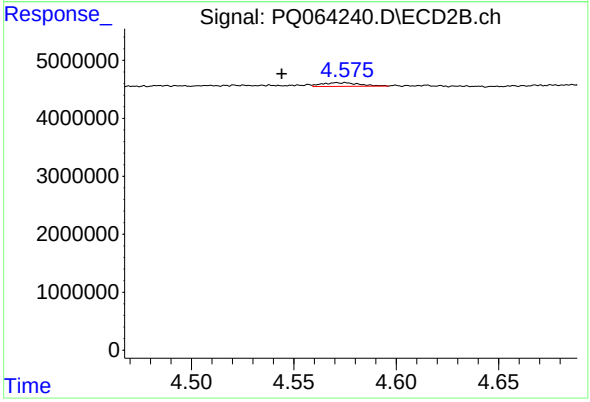
#25 AR-1248-5

R.T.: 4.571 min
Delta R.T.: -0.011 min
Response: 807634
Conc: 5.52 ng/ml



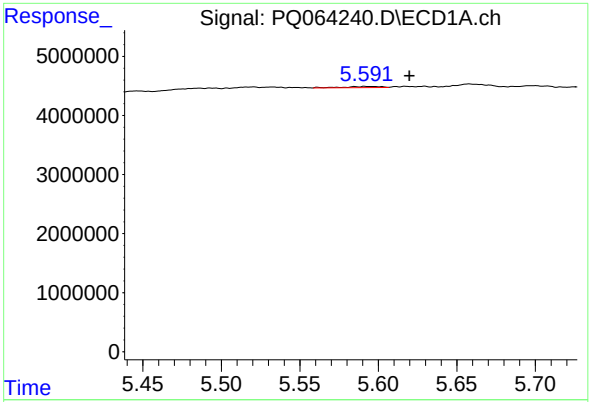
#26 AR-1254-1

R.T.: 5.447 min
Delta R.T.: 0.045 min
Response: 405634
Conc: 2.36 ng/ml



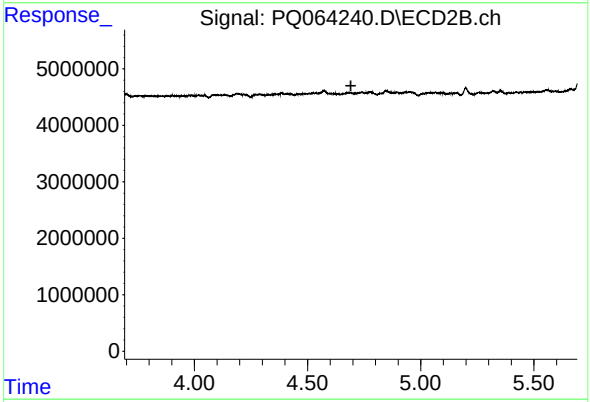
#26 AR-1254-1

R.T.: 4.571 min
Delta R.T.: 0.027 min
Response: 807634
Conc: 3.69 ng/ml



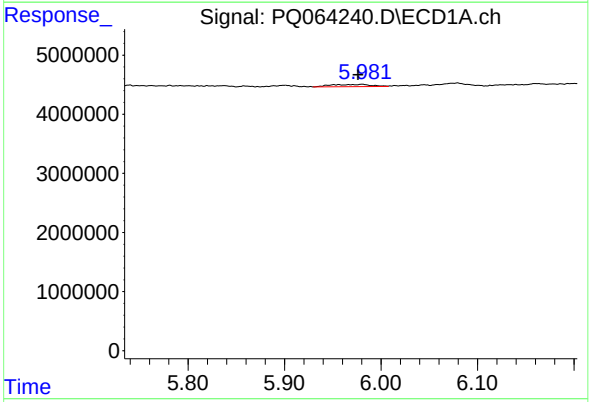
#27 AR-1254-2

R.T.: 5.592 min
Delta R.T.: -0.028 min
Response: 320802
Conc: 1.20 ng/ml



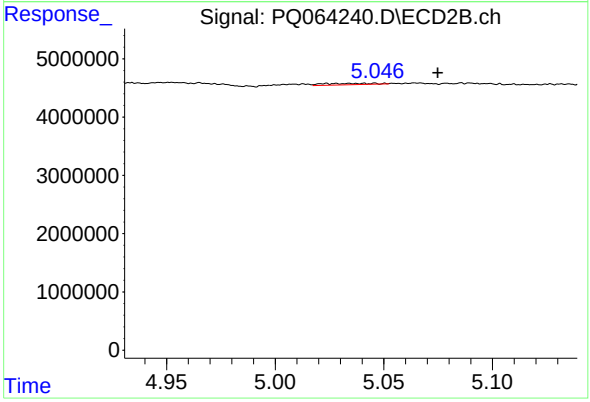
#27 AR-1254-2

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



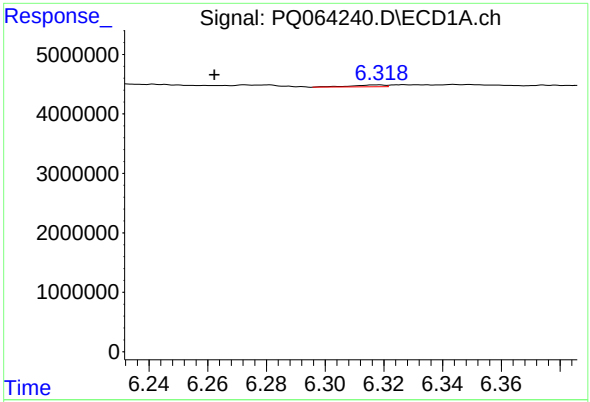
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 1101841
Conc: 3.99 ng/ml



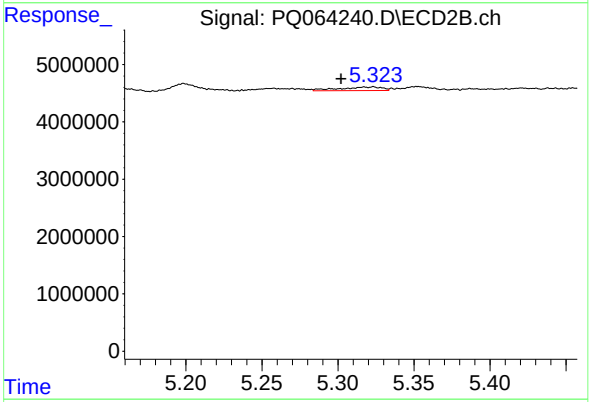
#28 AR-1254-3

R.T.: 5.046 min
Delta R.T.: -0.029 min
Response: 357599
Conc: 1.21 ng/ml



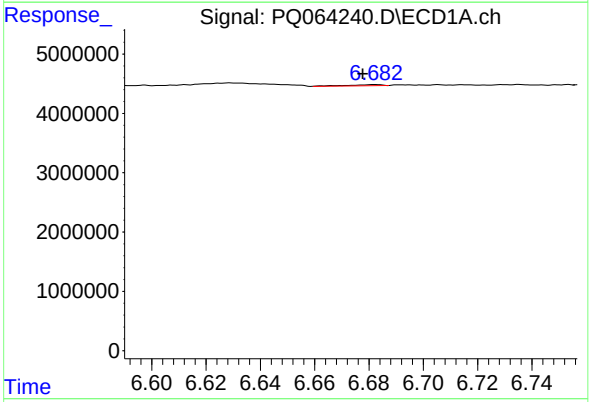
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.055 min
Response: 260591
Conc: 1.32 ng/ml



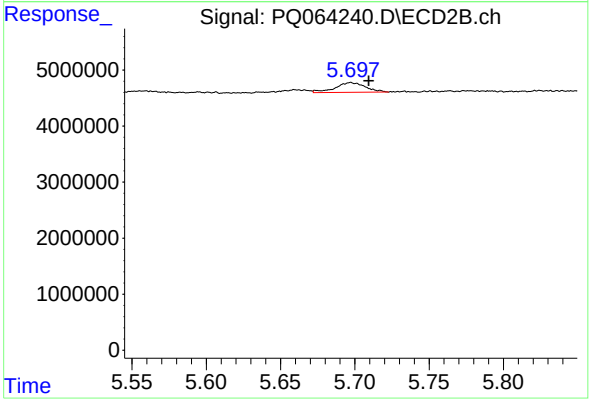
#29 AR-1254-4

R.T.: 5.323 min
Delta R.T.: 0.021 min
Response: 1224854
Conc: 6.48 ng/ml



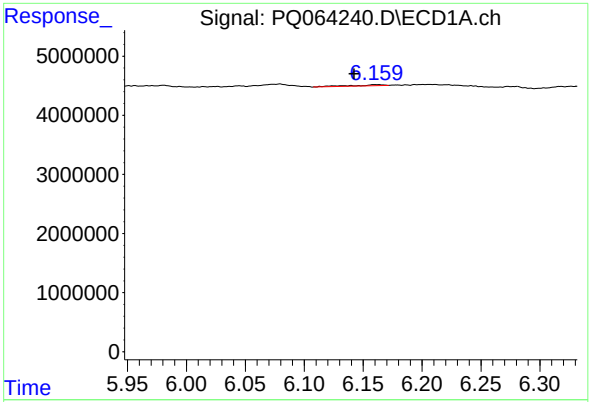
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 168470
Conc: 0.77 ng/ml



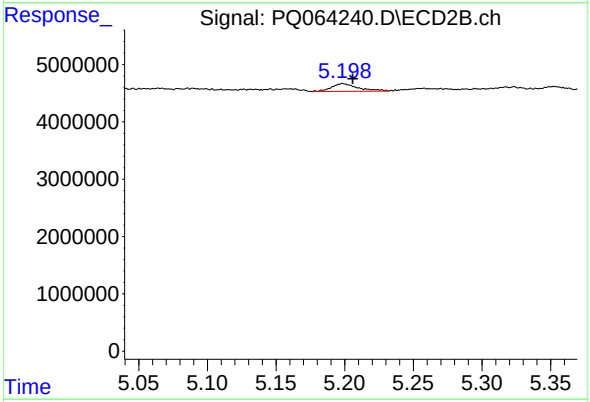
#30 AR-1254-5

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 2458922
Conc: 9.01 ng/ml



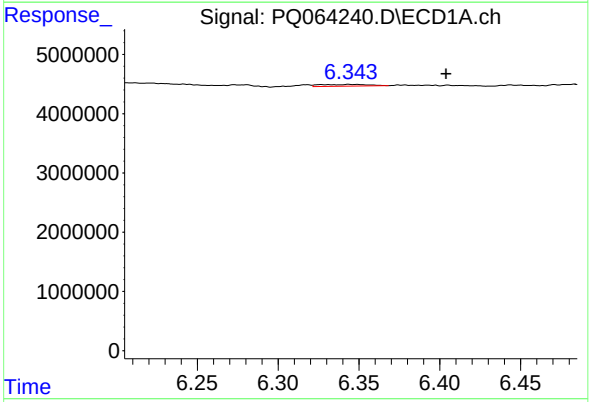
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.017 min
Response: 323651
Conc: 1.62 ng/ml



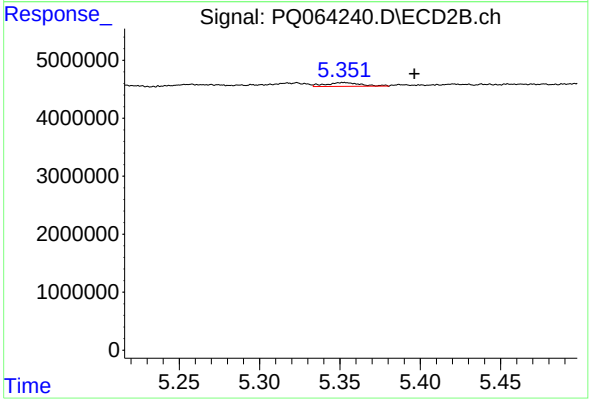
#31 AR-1260-1

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 1847767
Conc: 9.27 ng/ml



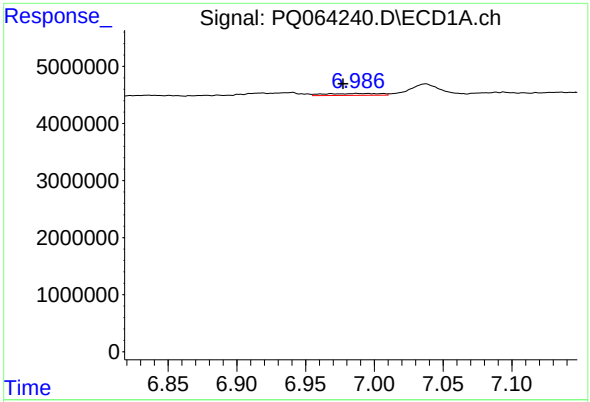
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.060 min
Response: 617755
Conc: 2.65 ng/ml



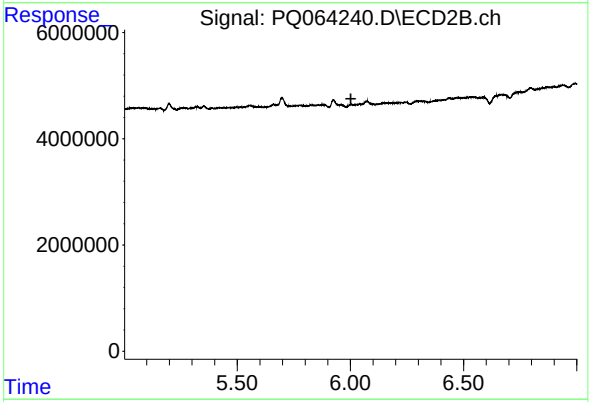
#32 AR-1260-2

R.T.: 5.353 min
Delta R.T.: -0.044 min
Response: 978076
Conc: 4.09 ng/ml



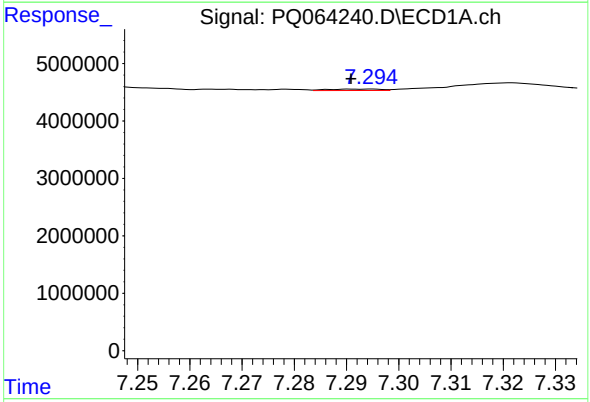
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 906093
Conc: 4.66 ng/ml



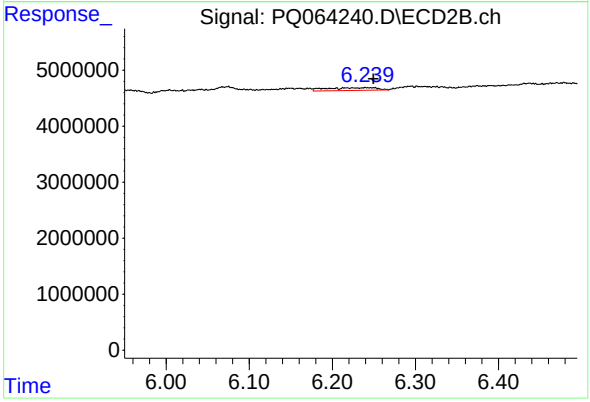
#34 AR-1260-4

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



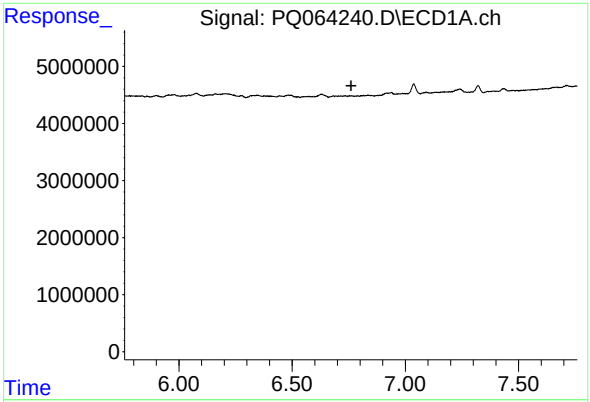
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 171189
Conc: 0.47 ng/ml



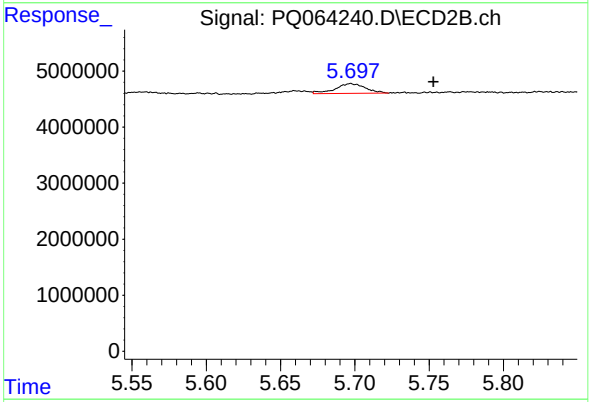
#35 AR-1260-5

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 2042177
Conc: 4.54 ng/ml



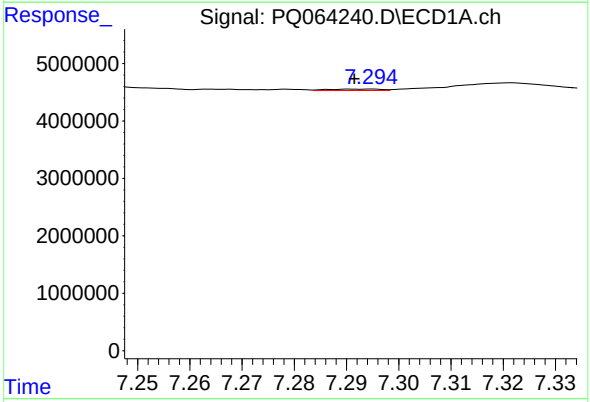
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



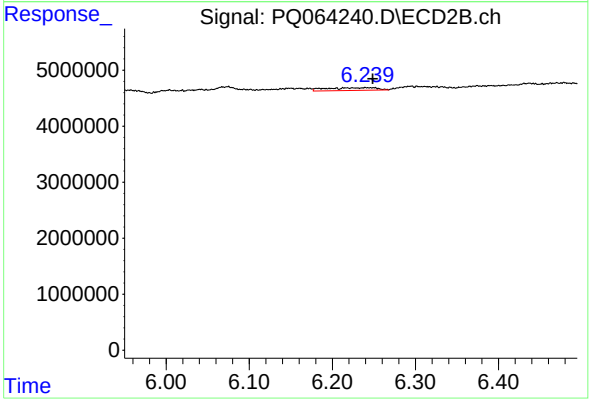
#36 AR-1262-1

R.T.: 5.697 min
Delta R.T.: -0.056 min
Response: 2458922
Conc: 8.73 ng/ml



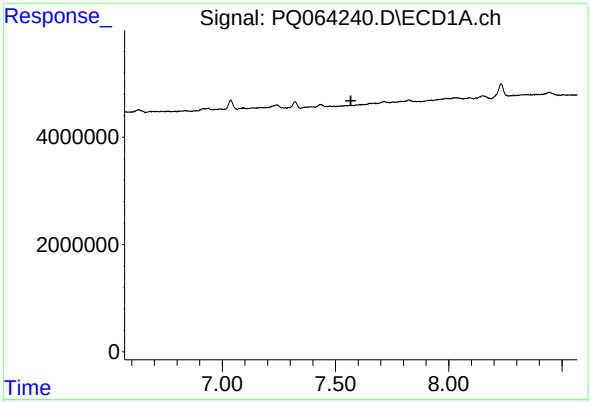
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 171189
Conc: 0.39 ng/ml



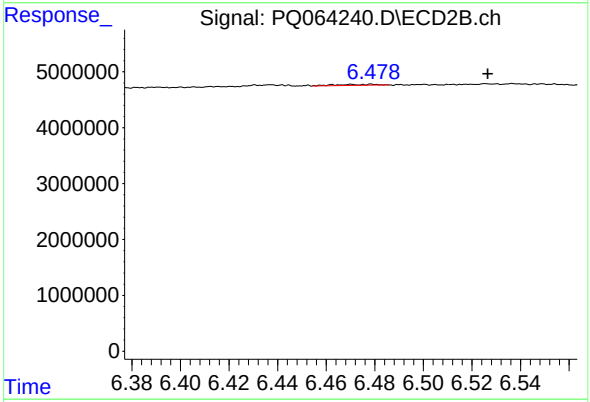
#37 AR-1262-2

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 2042177
Conc: 3.94 ng/ml



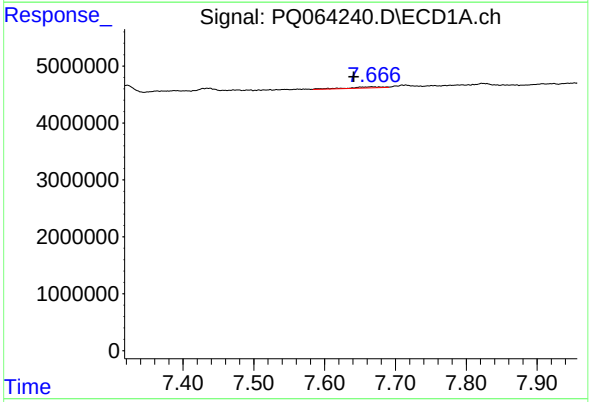
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



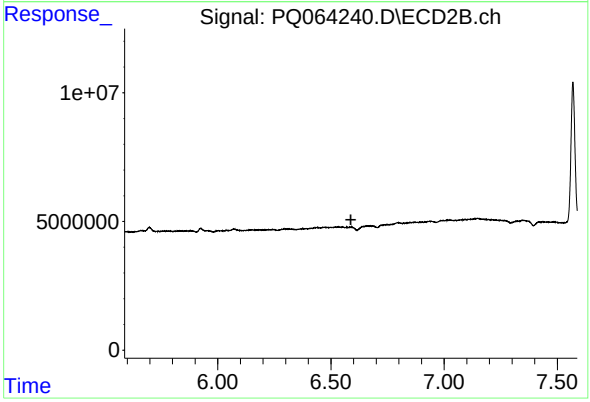
#38 AR-1262-3

R.T.: 6.479 min
Delta R.T.: -0.047 min
Response: 253600
Conc: 1.19 ng/ml



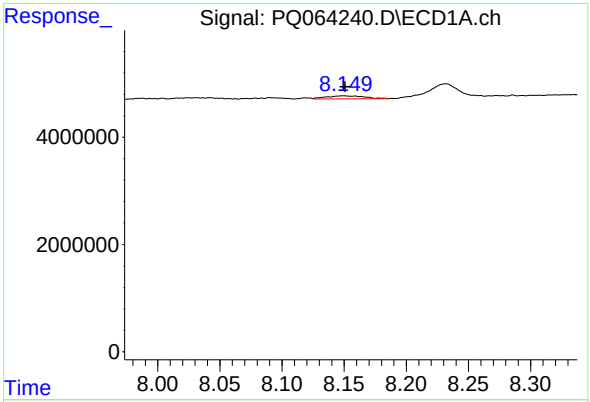
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 686407
Conc: 3.08 ng/ml



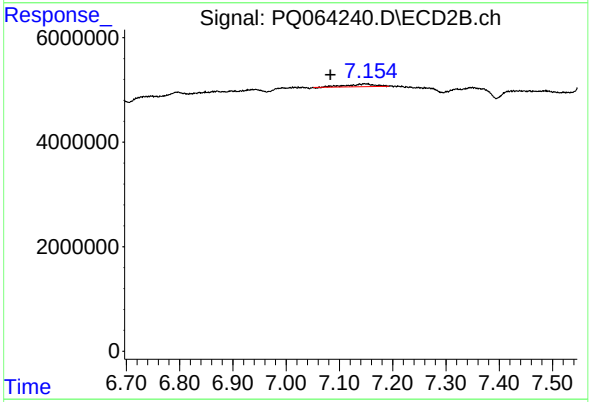
#39 AR-1262-4

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



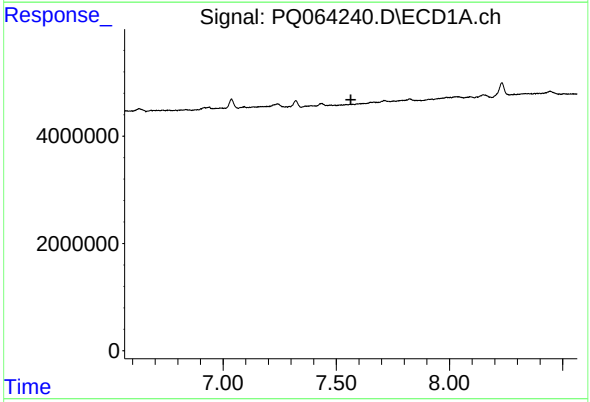
#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 1190070
Conc: 8.14 ng/ml



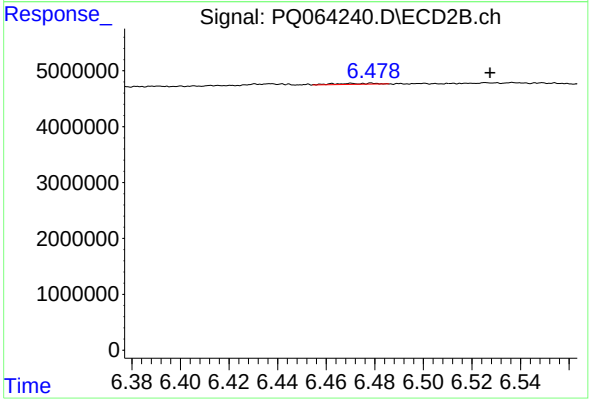
#40 AR-1262-5

R.T.: 7.146 min
Delta R.T.: 0.063 min
Response: 1850413
Conc: 7.27 ng/ml



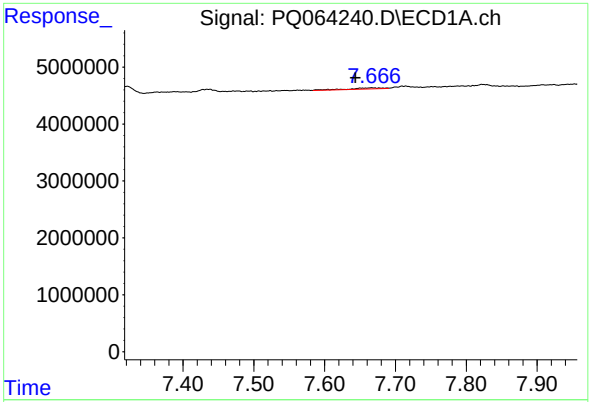
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



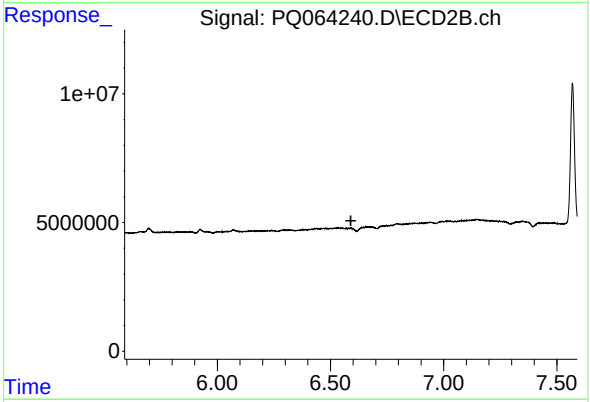
#41 AR-1268-1

R.T.: 6.479 min
Delta R.T.: -0.049 min
Response: 253600
Conc: 0.42 ng/ml



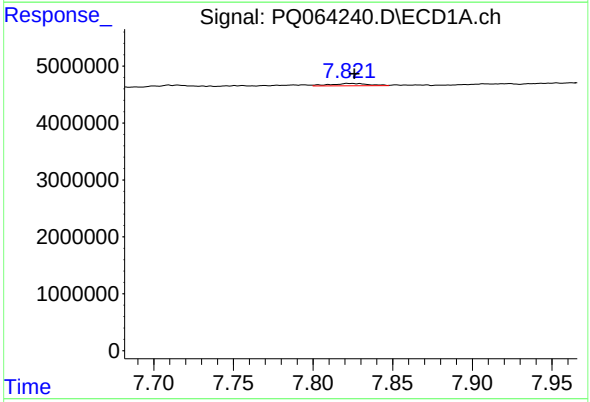
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: 0.023 min
Response: 686407
Conc: 1.52 ng/ml



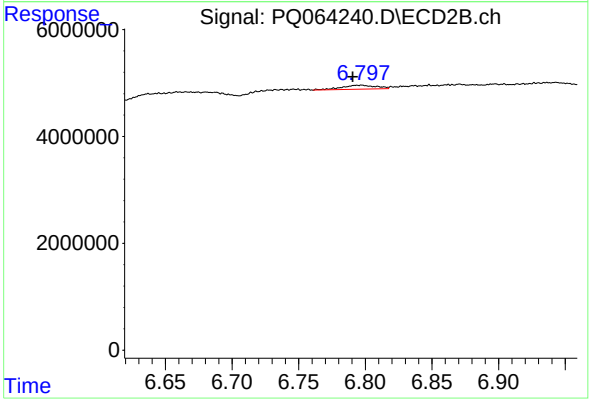
#42 AR-1268-2

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



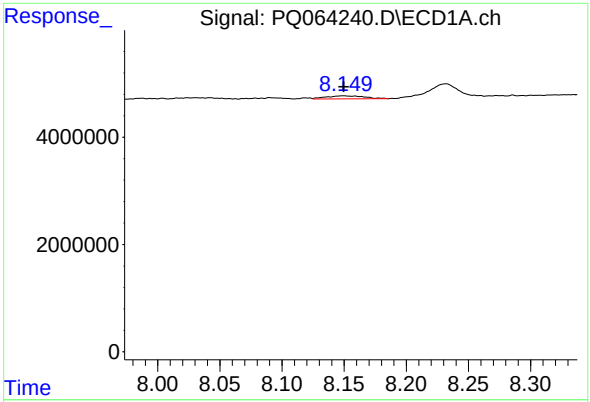
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 682285
Conc: 1.76 ng/ml



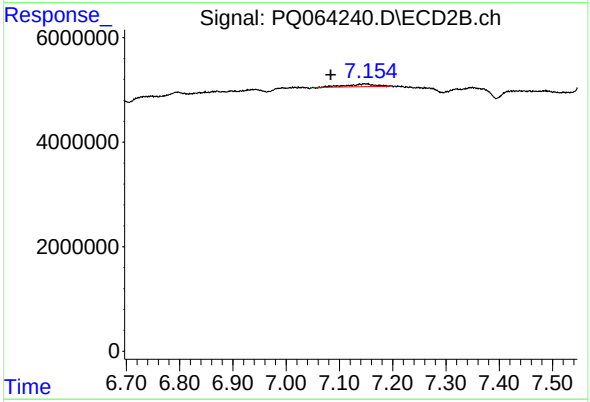
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 1374193
Conc: 2.39 ng/ml



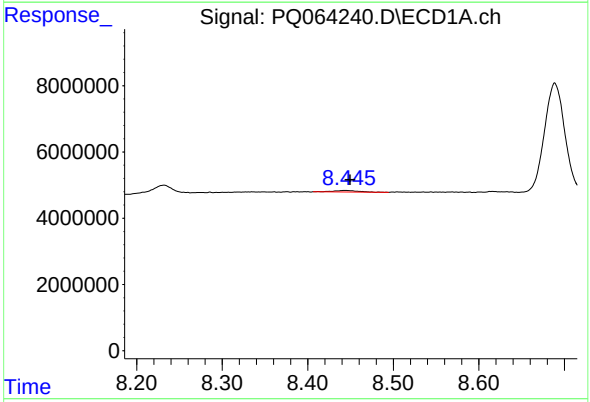
#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 1190070
Conc: 7.39 ng/ml



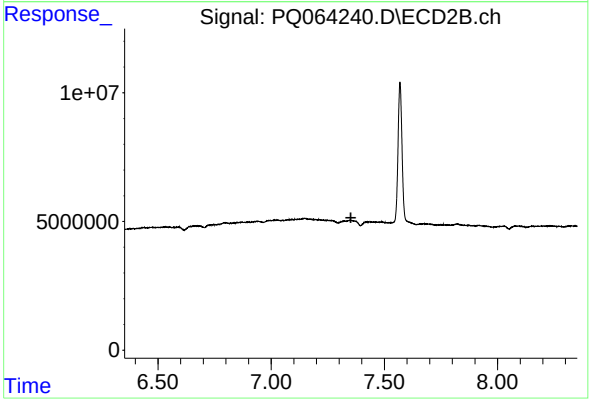
#44 AR-1268-4

R.T.: 7.146 min
Delta R.T.: 0.063 min
Response: 1850413
Conc: 6.72 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 920862
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.