Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 17:34
Operator : YP\AJ
Sample : N3710-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:58:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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...	4.689	4.050	172.4E6	131.6E6	24.499	23.533	
2)	SA Decachlor...	10.598	9.173	212.1E6	123.6E6	37.908	37.331	
	Target Compounds							
3)	L1 AR-1016-1	5.852	5.182	1994127	56117	13.190	0.359	#
4)	L1 AR-1016-2	5.921	5.182	337471	56117	1.296	0.250	#
5)	L1 AR-1016-3	5.944	5.359	1208143	51758	7.482	0.468	#
6)	L1 AR-1016-4	6.099f	5.406	351636	57995	2.612	0.609	#
7)	L1 AR-1016-5	6.340	0.000	602047	0	5.132	N.D.	#
8)	L2 AR-1221-1	4.894	4.292	336933	93649	4.305	1.578	#
9)	L2 AR-1221-2	4.994	4.355	1007717	1722662	18.375	42.048	#
10)	L2 AR-1221-3	5.072	4.464	154570	51360	0.884	0.356	#
11)	L3 AR-1232-1	5.072	4.464	154570	51360	0.976	0.390	#
12)	L3 AR-1232-2	5.644f	5.182	3358730	56117	43.805	0.479	#
13)	L3 AR-1232-3	5.921	5.359	337471	51758	2.401	0.943	#
14)	L3 AR-1232-4	6.099f	5.406	351636	57995	4.961	1.103	#
15)	L3 AR-1232-5	6.120	0.000	1397732	0	30.897	N.D.	#
16)	L4 AR-1242-1	5.852	5.182	1994127	56117	14.465	0.405	#
17)	L4 AR-1242-2	5.921	5.182	337471	56117	1.404	0.281	#
18)	L4 AR-1242-3	5.944	5.359	1208143	51758	7.606	0.524	#
19)	L4 AR-1242-4	6.099f	5.406	351636	57995	2.673	0.571	#
20)	L4 AR-1242-5	6.810	5.983	1570806	51193	13.782	0.439	#
21)	L5 AR-1248-1	5.852	5.182	1994127	56117	16.967	0.485	#
22)	L5 AR-1248-2	6.120	5.406	1397732	57995	8.302	0.348	#
23)	L5 AR-1248-3	6.340	5.406	602047	57995	2.978	0.336	#
24)	L5 AR-1248-4	6.745	0.000	241275	0	1.218	N.D.	#
25)	L5 AR-1248-5	6.810	5.990	1570806	93492	7.429	0.527	#
26)	L6 AR-1254-1	6.724	5.983	804064	51193	3.862	0.169	#
27)	L6 AR-1254-2	0.000	6.075	0	731066	N.D.	2.812	#
28)	L6 AR-1254-3	7.279f	0.000	128803	0	0.359	N.D.	#
29)	L6 AR-1254-4	7.610	0.000	239068	0	1.101	N.D.	#
30)	L6 AR-1254-5	8.020	0.000	340223	0	1.307	N.D.	#
31)	L7 AR-1260-1	7.510	6.648	404754	467484	2.298	2.335	
32)	L7 AR-1260-2	7.722	0.000	348423	0	1.664	N.D.	#
33)	L7 AR-1260-3	8.020	6.967	340223	2518081	1.287	11.770	#
34)	L7 AR-1260-4	8.327	7.494f	535998	118765	2.635	0.672	#
35)	L7 AR-1260-5	8.729f	0.000	533871	0	1.211	N.D.	#
36)	L8 AR-1262-1	8.103	0.000	144577	0	0.443	N.D.	#
37)	L8 AR-1262-2	8.729f	0.000	533871	0	0.834	N.D.	#
38)	L8 AR-1262-3	9.034f	0.000	403049	0	1.153	N.D.	#
39)	L8 AR-1262-4	9.128	0.000	300548	0	0.961	N.D.	#
40)	L8 AR-1262-5	9.836f	8.518f	870638	385192	3.434	2.429	#
41)	L9 AR-1268-1	9.034f	0.000	403049	0	0.389	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 17:34
Operator : YP\AJ
Sample : N3710-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:58:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.128	0.000	300548	0	0.277	N.D.	#
43)	L9 AR-1268-3	9.336	8.262	324076	417790	0.328	0.681	#
44)	L9 AR-1268-4	9.836f	8.518f	870638	385192	2.624	1.809	#
45)	L9 AR-1268-5	10.240	8.887	1814028	749350	0.602	0.407	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 17:34
Operator : YP\AJ
Sample : N3710-04
Misc :
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Integration File signal 1: autoint1.e
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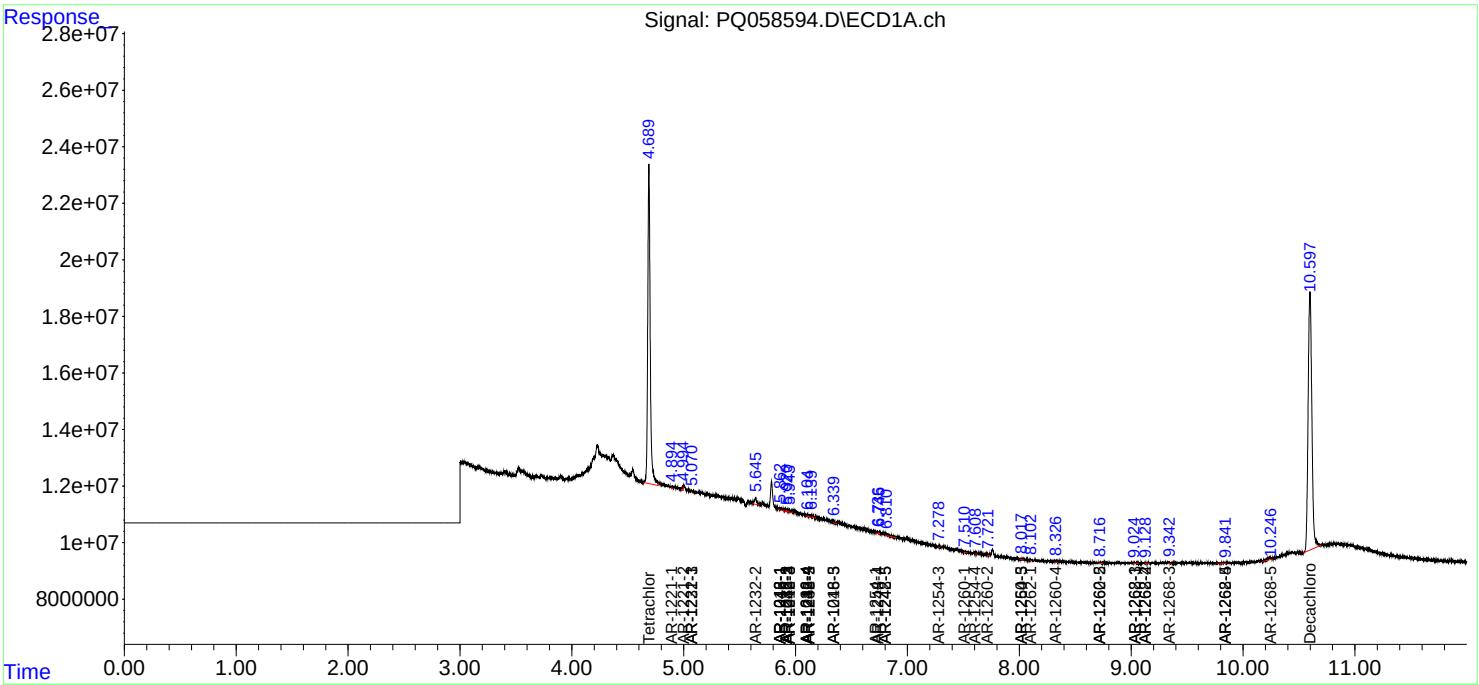
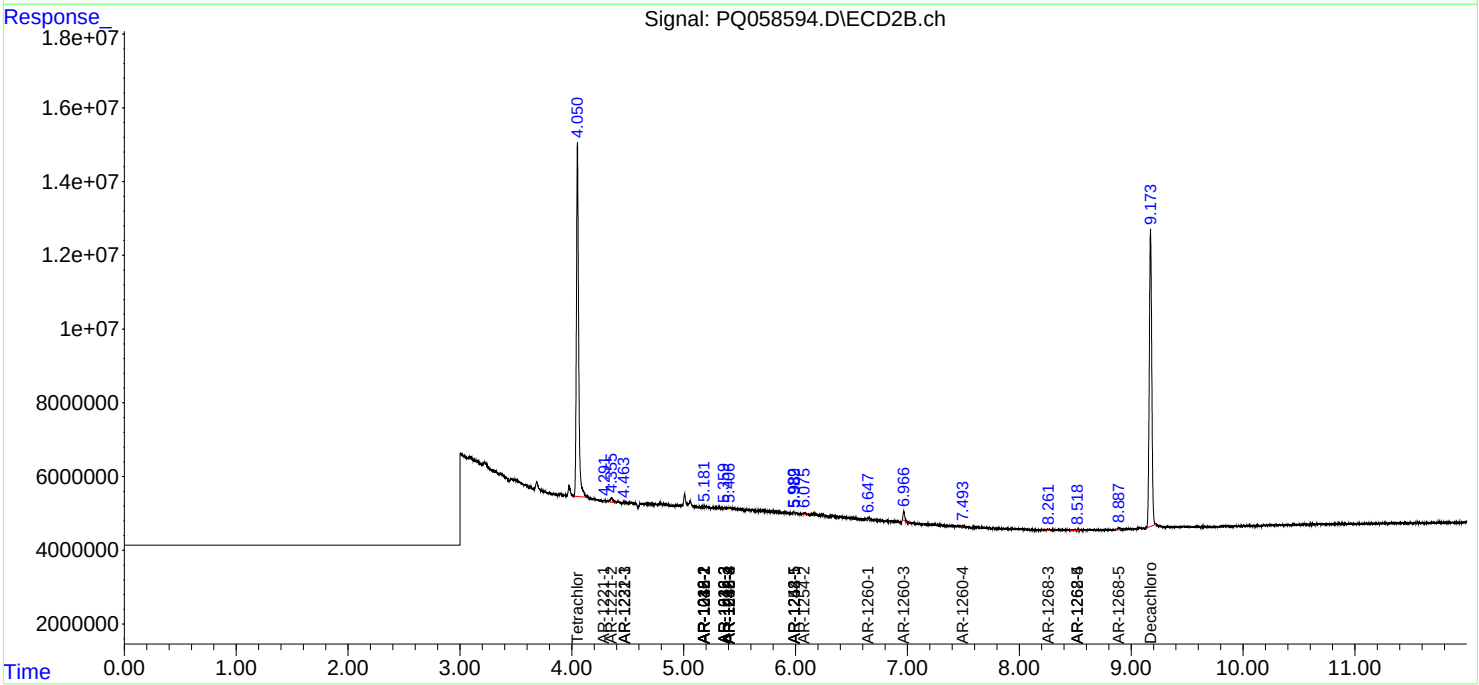
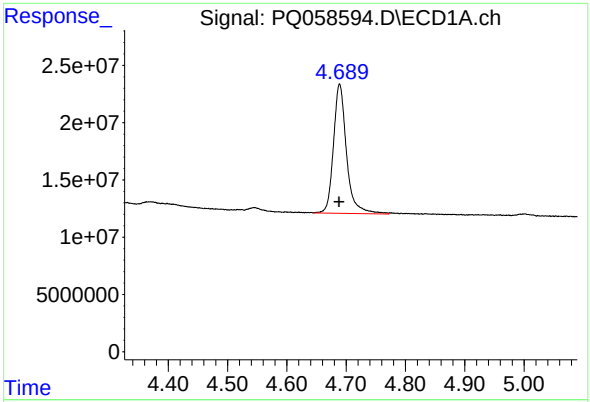
Quant Time: Jul 19 02:58:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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

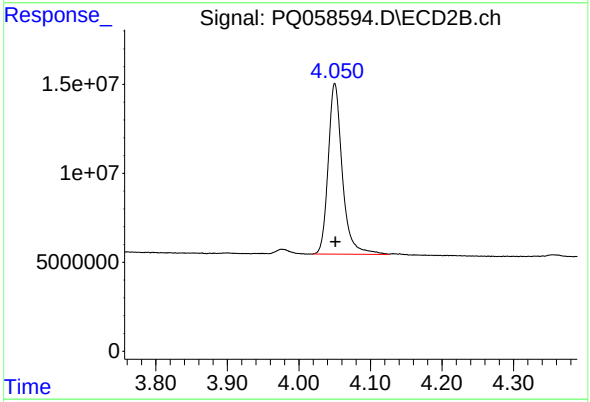






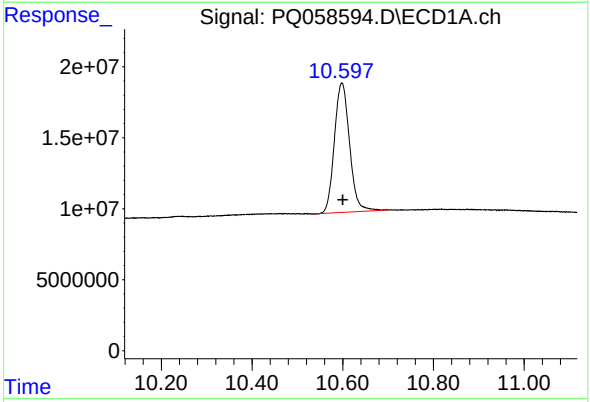
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 172376788
Conc: 24.50 ng/ml



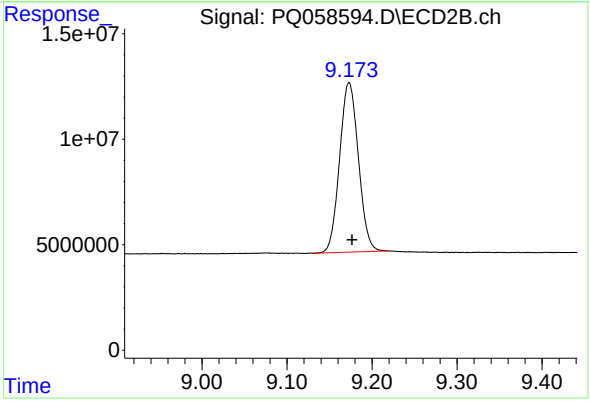
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 131554323
Conc: 23.53 ng/ml



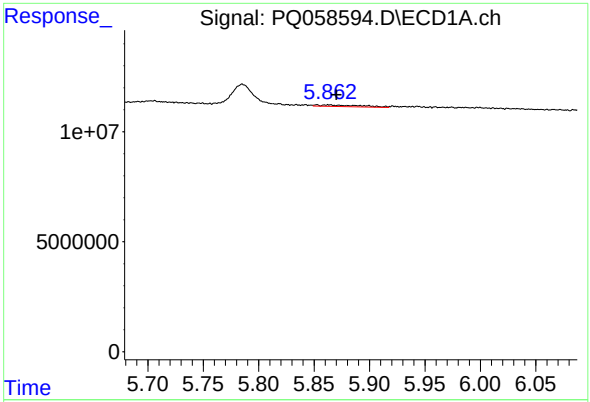
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.002 min
Response: 212066583
Conc: 37.91 ng/ml



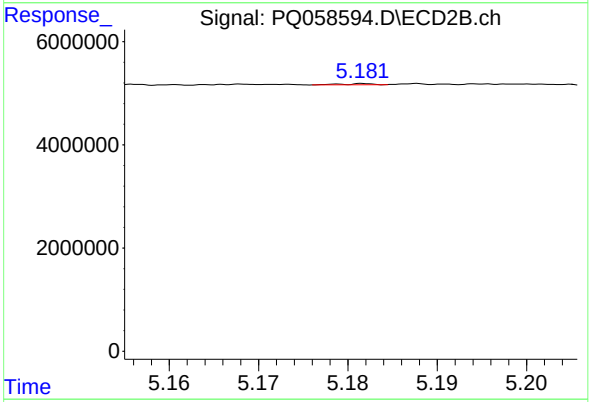
#2 Decachlorobiphenyl

R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 123608681
Conc: 37.33 ng/ml



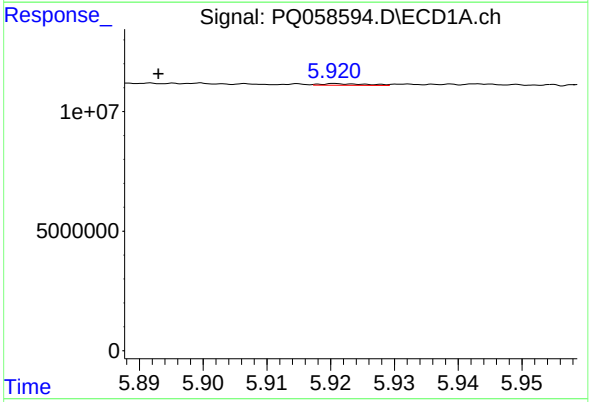
#3 AR-1016-1

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 1994127
Conc: 13.19 ng/ml



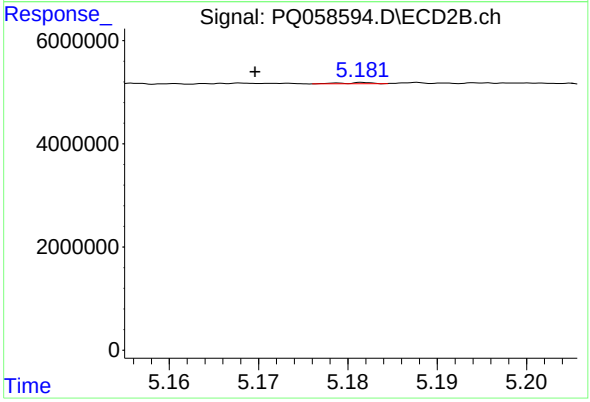
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: 0.032 min
Response: 56117
Conc: 0.36 ng/ml



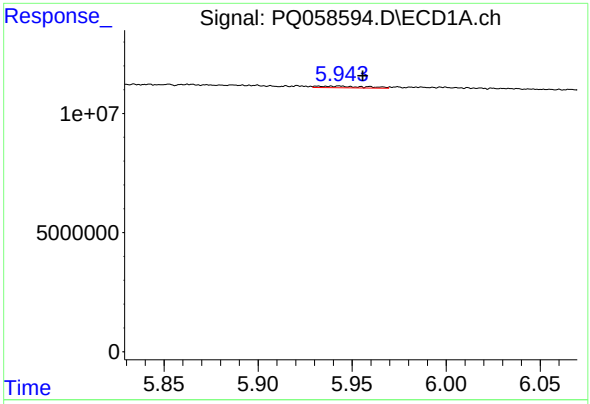
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: 0.028 min
Response: 337471
Conc: 1.30 ng/ml



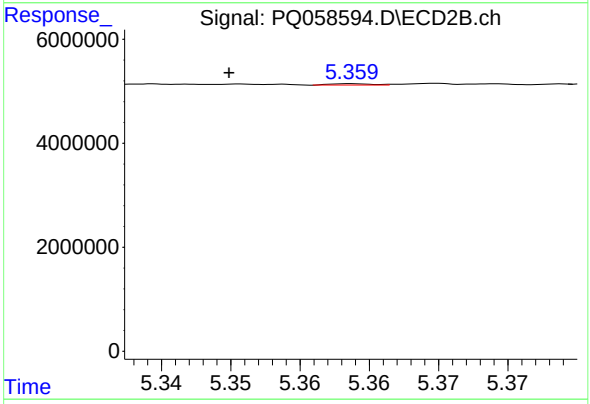
#4 AR-1016-2

R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 56117
Conc: 0.25 ng/ml



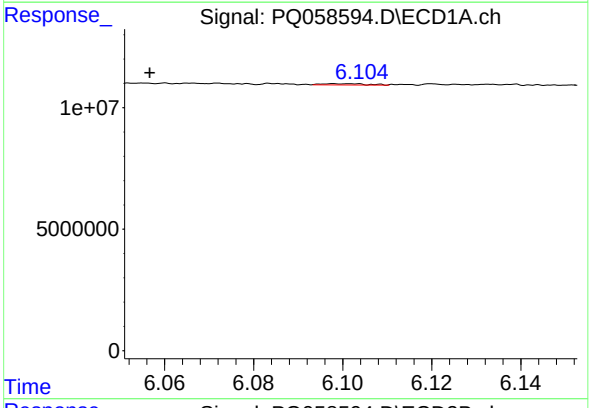
#5 AR-1016-3

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 1208143
Conc: 7.48 ng/ml



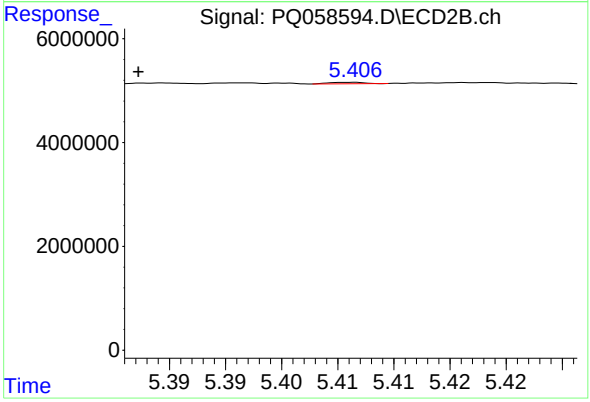
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 51758
Conc: 0.47 ng/ml



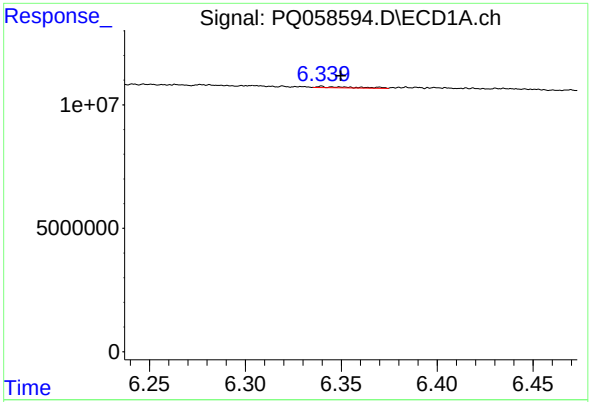
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: 0.042 min
Response: 351636
Conc: 2.61 ng/ml



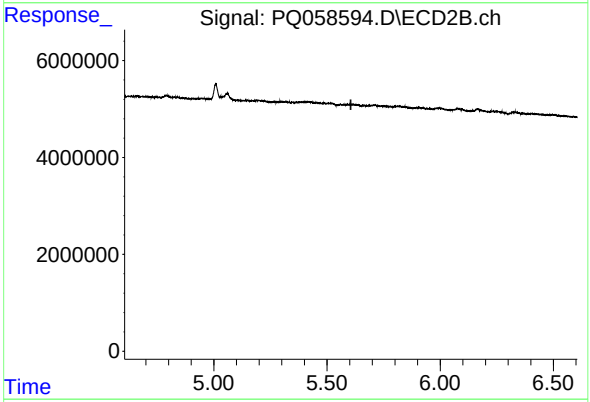
#6 AR-1016-4

R.T.: 5.406 min
Delta R.T.: 0.019 min
Response: 57995
Conc: 0.61 ng/ml



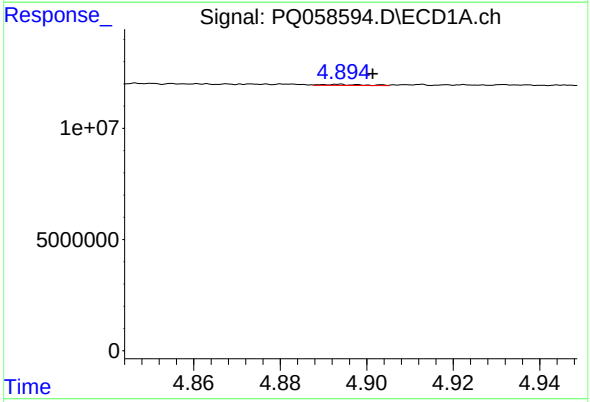
#7 AR-1016-5

R.T.: 6.340 min
Delta R.T.: -0.010 min
Response: 602047
Conc: 5.13 ng/ml



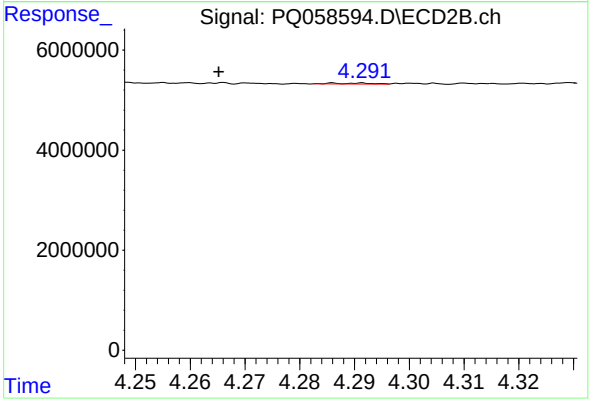
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



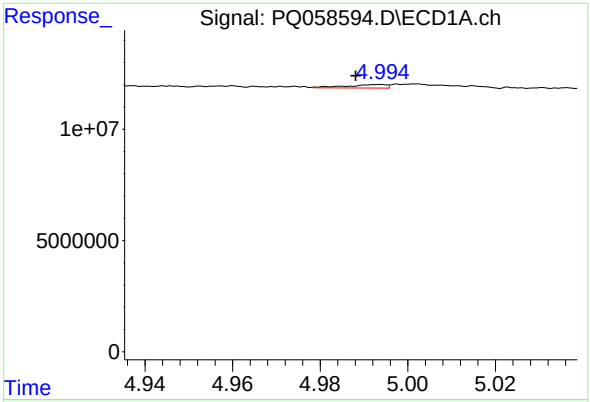
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 336933
Conc: 4.30 ng/ml



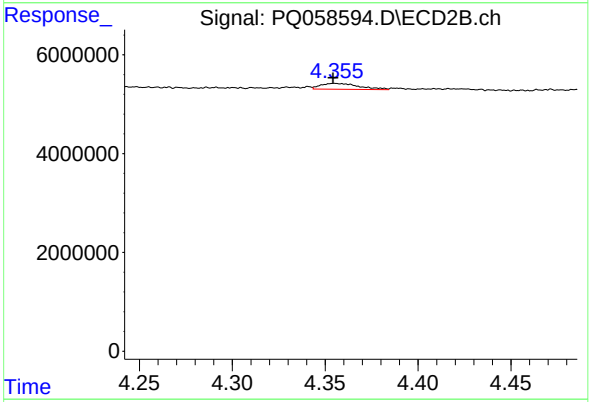
#8 AR-1221-1

R.T.: 4.292 min
Delta R.T.: 0.026 min
Response: 93649
Conc: 1.58 ng/ml



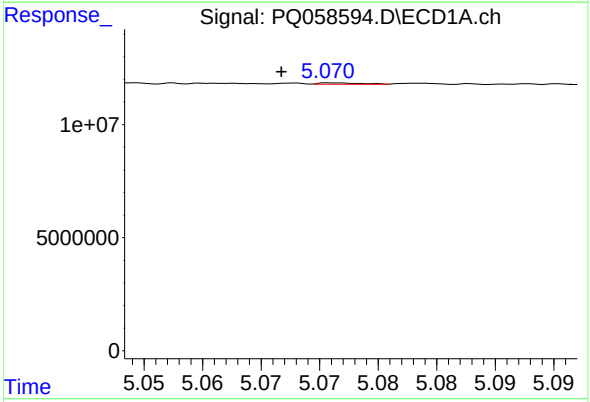
#9 AR-1221-2

R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 1007717
Conc: 18.38 ng/ml



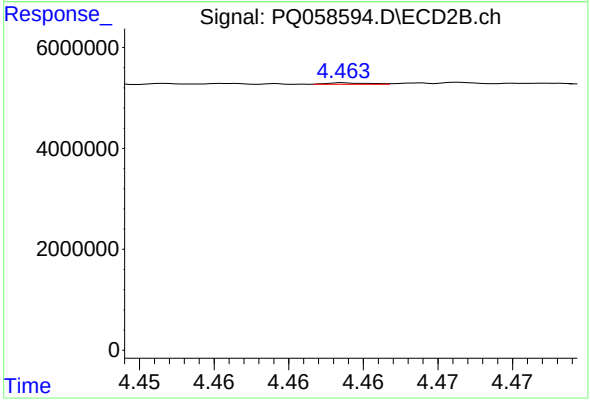
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 1722662
Conc: 42.05 ng/ml



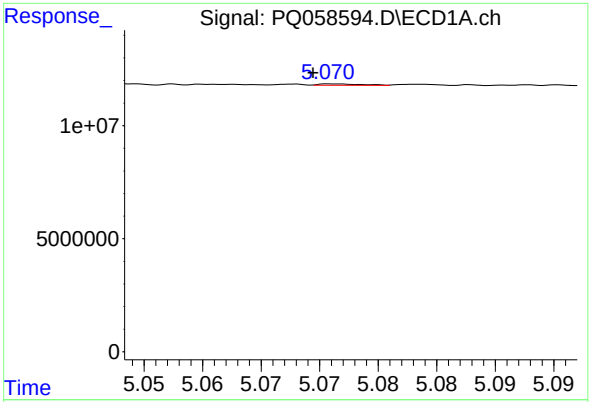
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.005 min
Response: 154570
Conc: 0.88 ng/ml



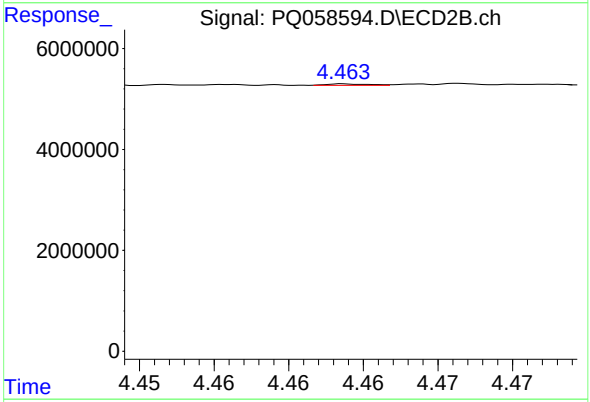
#10 AR-1221-3

R.T.: 4.464 min
Delta R.T.: 0.034 min
Response: 51360
Conc: 0.36 ng/ml



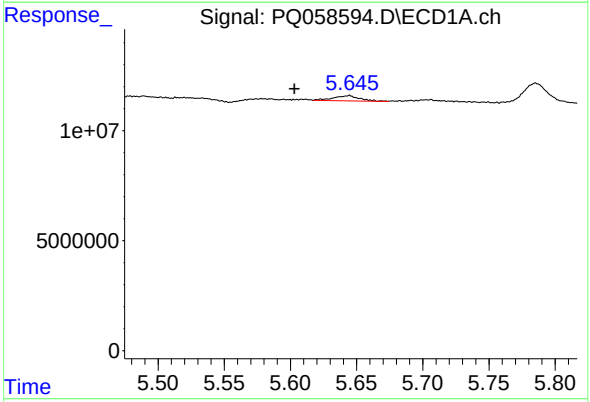
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 154570
Conc: 0.98 ng/ml



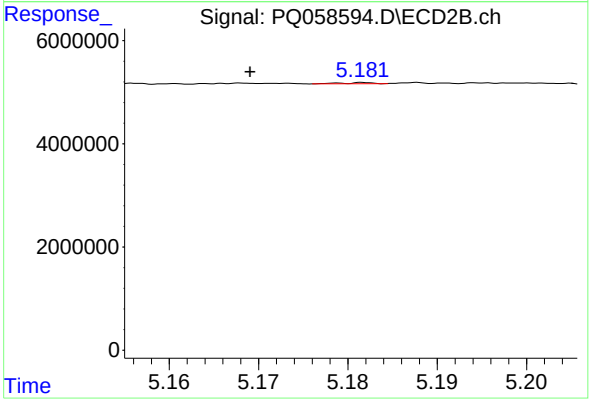
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: 0.035 min
Response: 51360
Conc: 0.39 ng/ml



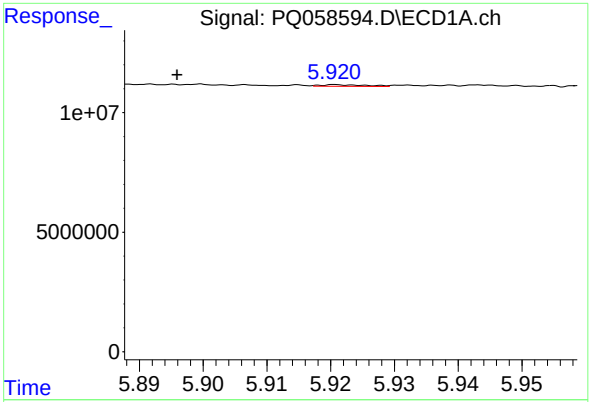
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: 0.041 min
Response: 3358730
Conc: 43.80 ng/ml



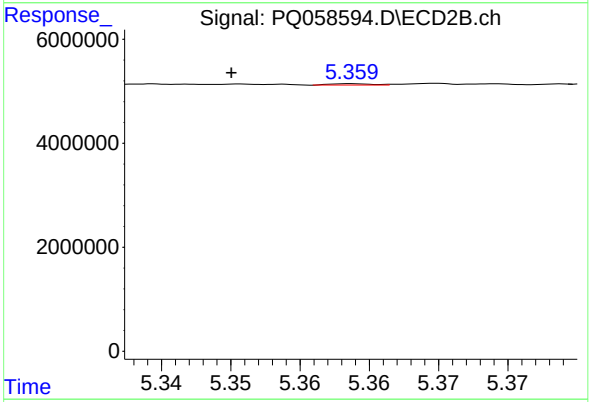
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 56117
Conc: 0.48 ng/ml



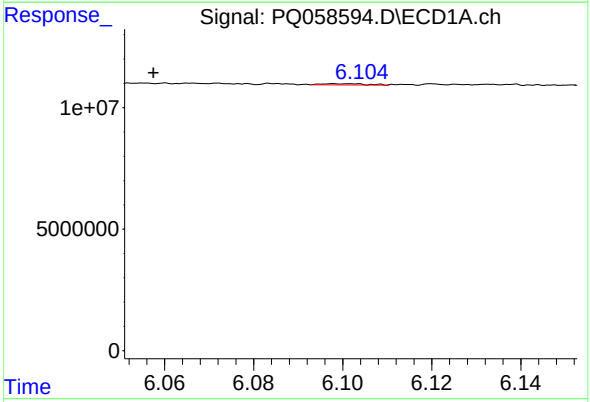
#13 AR-1232-3

R.T.: 5.921 min
Delta R.T.: 0.025 min
Response: 337471
Conc: 2.40 ng/ml



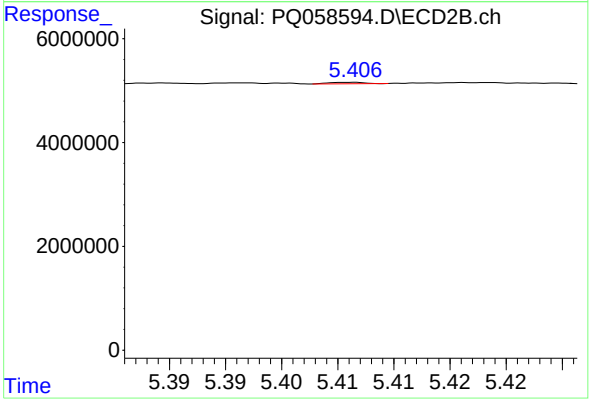
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 51758
Conc: 0.94 ng/ml



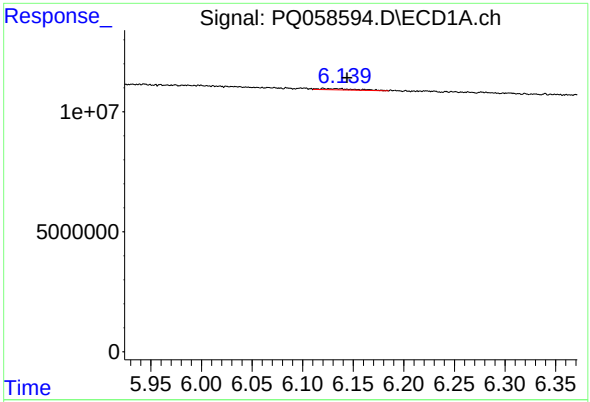
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: 0.041 min
Response: 351636
Conc: 4.96 ng/ml



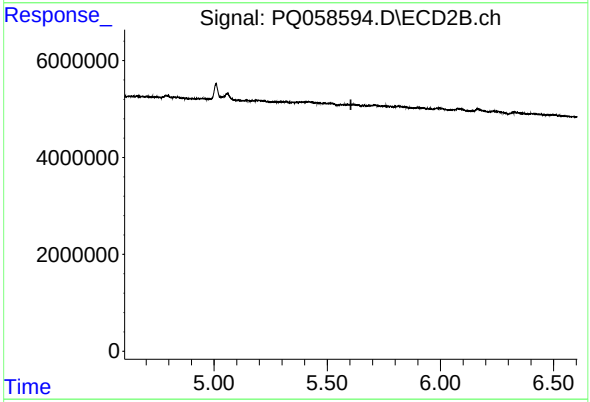
#14 AR-1232-4

R.T.: 5.406 min
Delta R.T.: -0.023 min
Response: 57995
Conc: 1.10 ng/ml



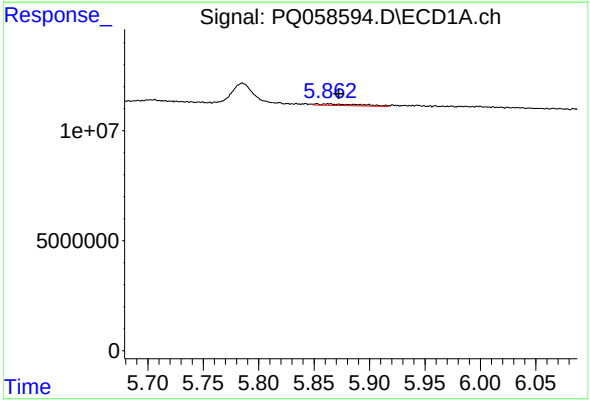
#15 AR-1232-5

R.T.: 6.120 min
Delta R.T.: -0.024 min
Response: 1397732
Conc: 30.90 ng/ml



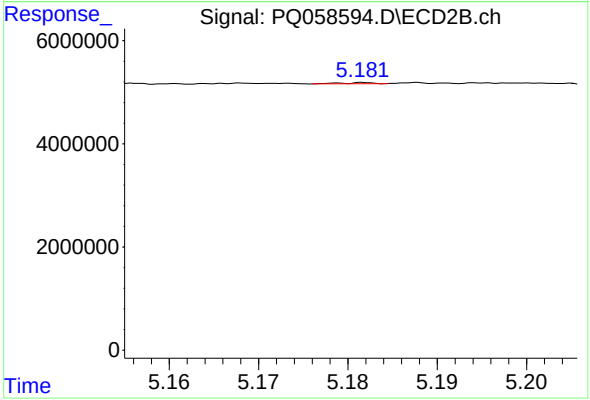
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



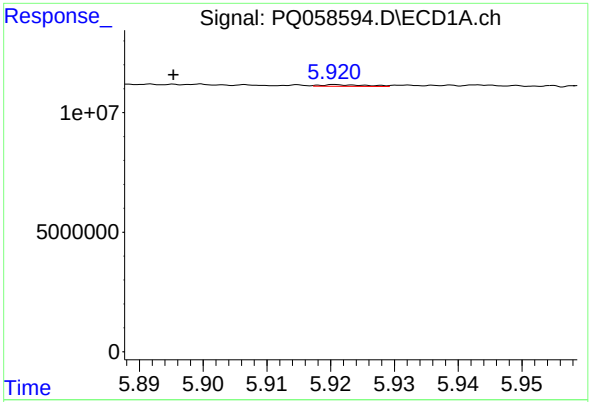
#16 AR-1242-1

R.T.: 5.852 min
Delta R.T.: -0.020 min
Response: 1994127
Conc: 14.46 ng/ml



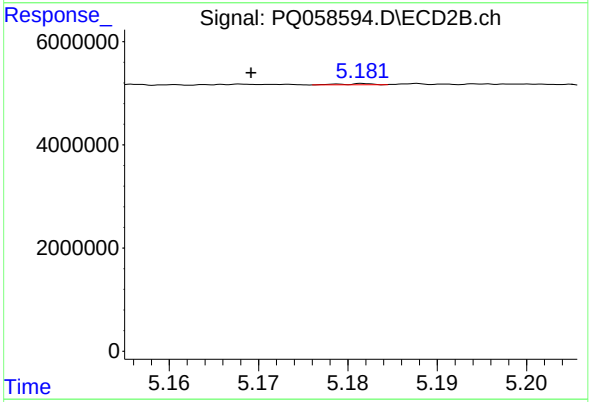
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: 0.033 min
Response: 56117
Conc: 0.40 ng/ml



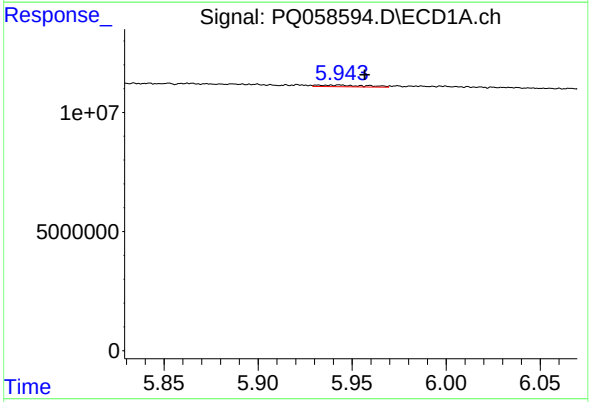
#17 AR-1242-2

R.T.: 5.921 min
Delta R.T.: 0.026 min
Response: 337471
Conc: 1.40 ng/ml



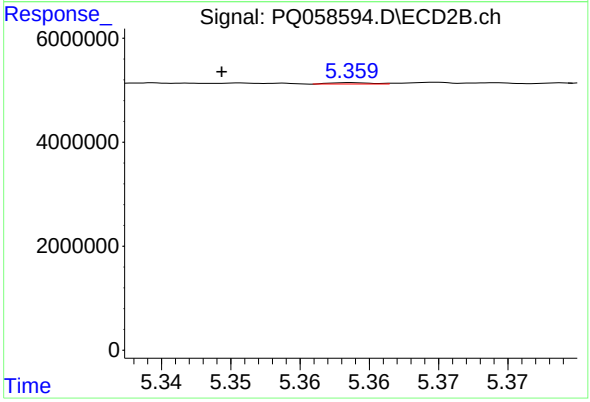
#17 AR-1242-2

R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 56117
Conc: 0.28 ng/ml



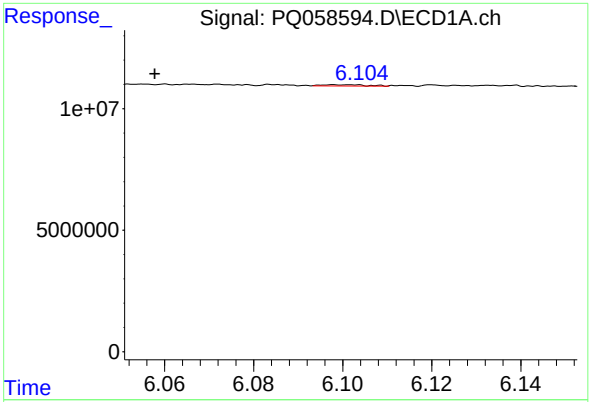
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 1208143
Conc: 7.61 ng/ml



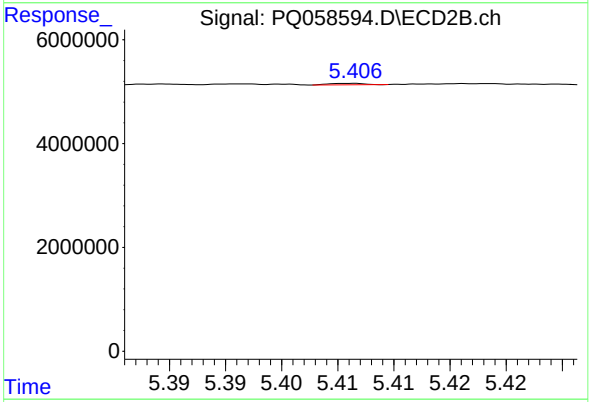
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: 0.010 min
Response: 51758
Conc: 0.52 ng/ml



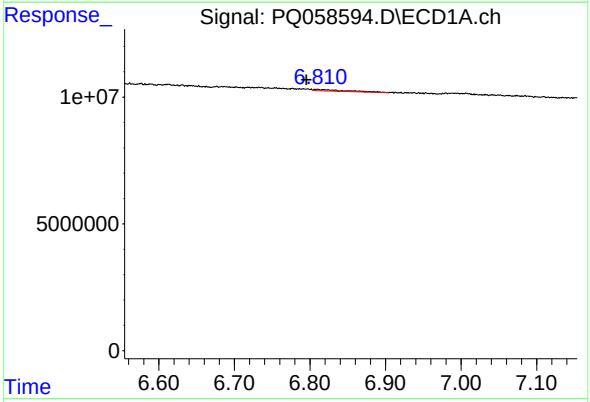
#19 AR-1242-4

R.T.: 6.099 min
Delta R.T.: 0.041 min
Response: 351636
Conc: 2.67 ng/ml



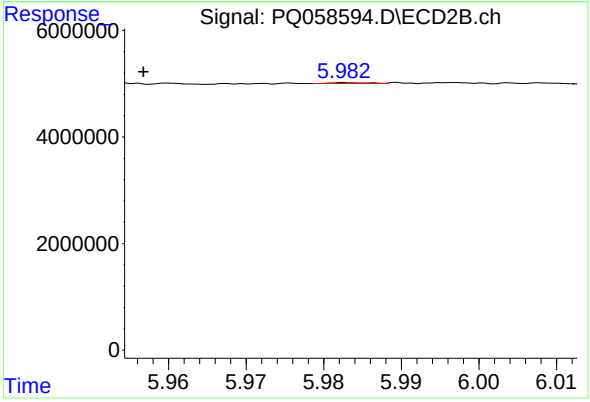
#19 AR-1242-4

R.T.: 5.406 min
Delta R.T.: -0.024 min
Response: 57995
Conc: 0.57 ng/ml



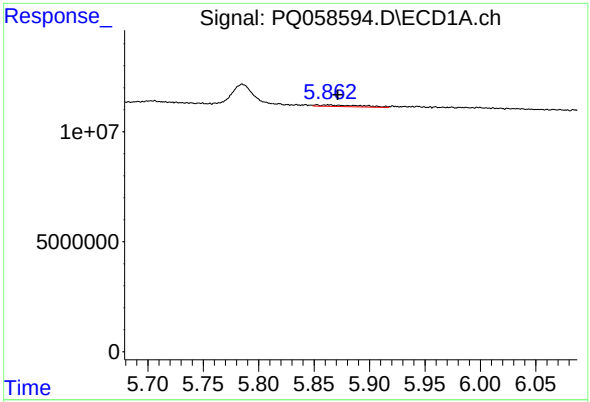
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.015 min
Response: 1570806
Conc: 13.78 ng/ml



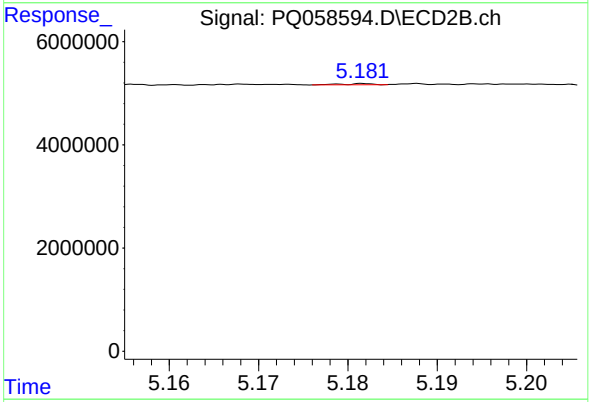
#20 AR-1242-5

R.T.: 5.983 min
Delta R.T.: 0.026 min
Response: 51193
Conc: 0.44 ng/ml



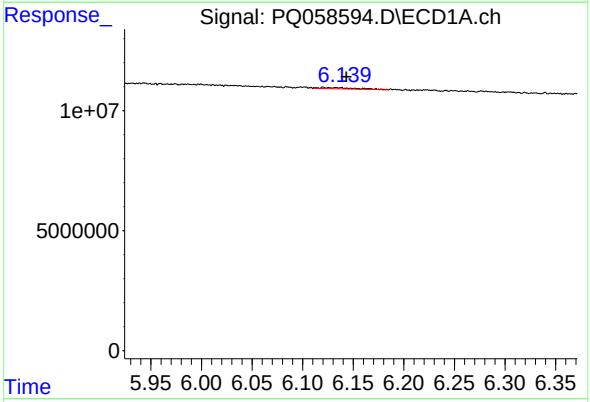
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: -0.019 min
Response: 1994127
Conc: 16.97 ng/ml



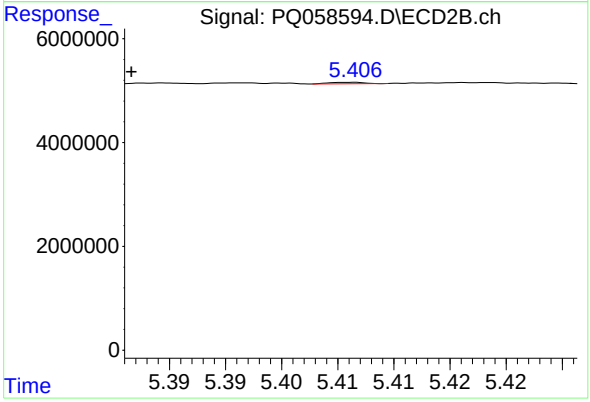
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: 0.033 min
Response: 56117
Conc: 0.48 ng/ml



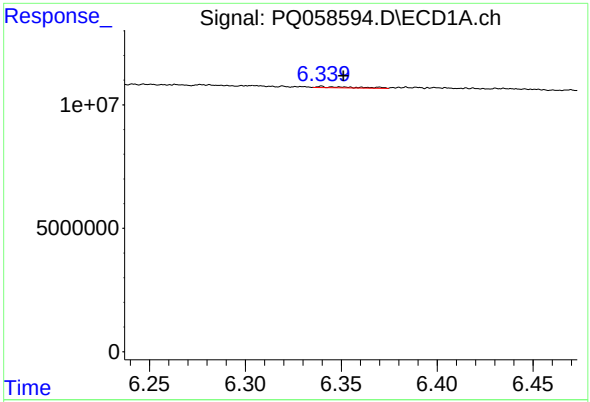
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: -0.023 min
Response: 1397732
Conc: 8.30 ng/ml



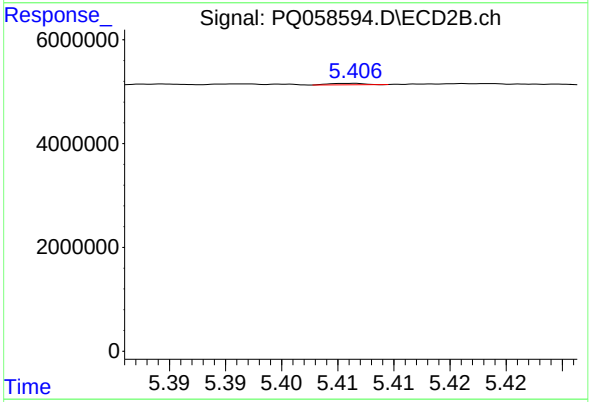
#22 AR-1248-2

R.T.: 5.406 min
Delta R.T.: 0.020 min
Response: 57995
Conc: 0.35 ng/ml



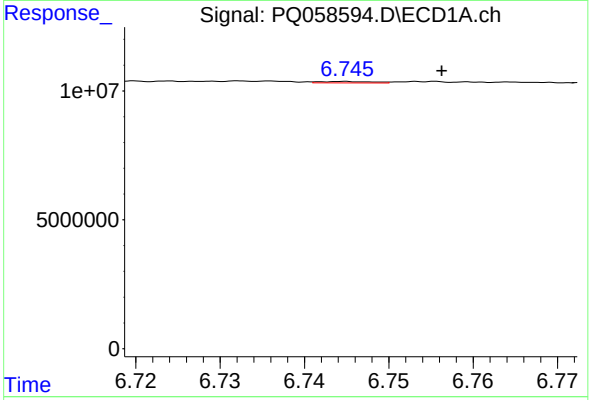
#23 AR-1248-3

R.T.: 6.340 min
Delta R.T.: -0.012 min
Response: 602047
Conc: 2.98 ng/ml



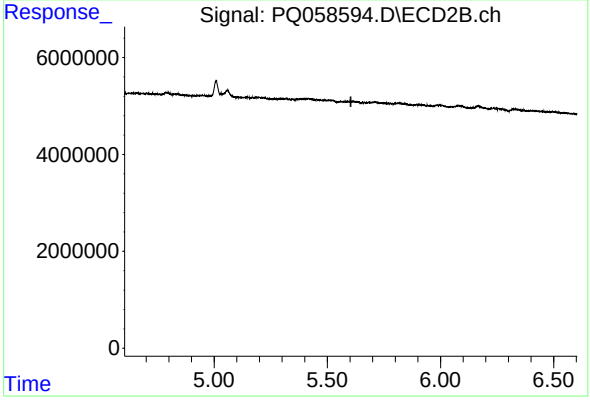
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: -0.024 min
Response: 57995
Conc: 0.34 ng/ml



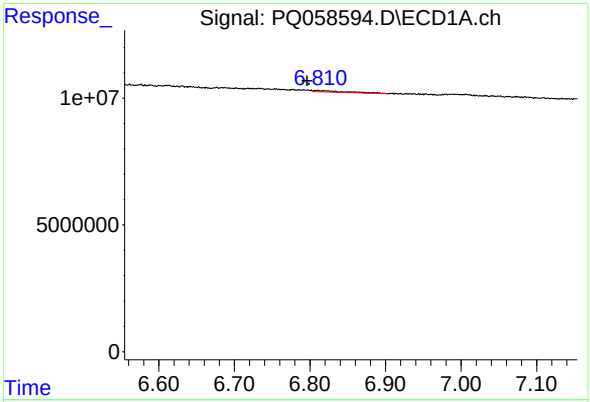
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 241275
Conc: 1.22 ng/ml



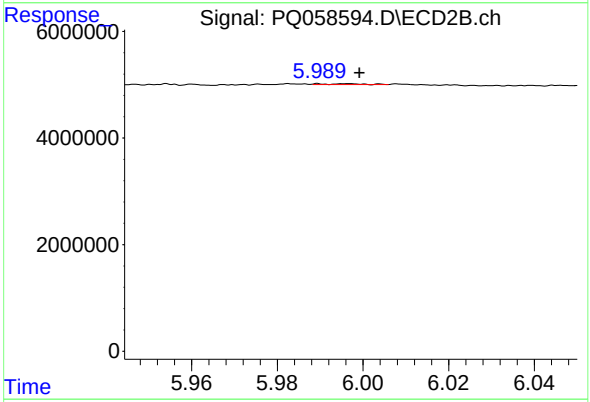
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



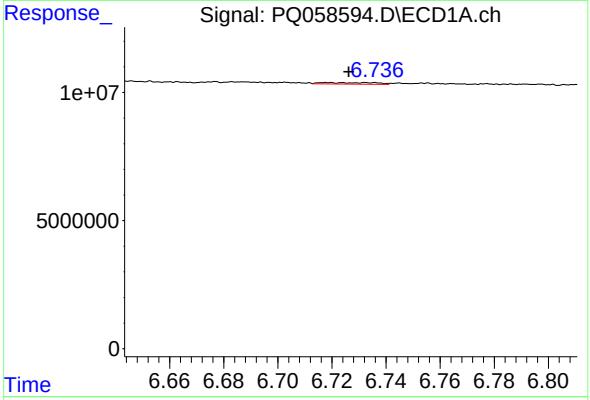
#25 AR-1248-5

R.T.: 6.810 min
Delta R.T.: 0.014 min
Response: 1570806
Conc: 7.43 ng/ml



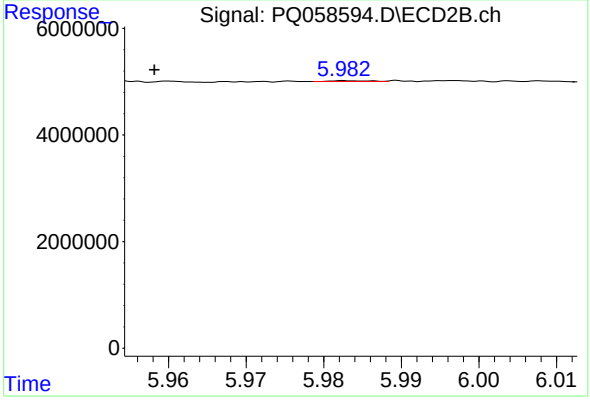
#25 AR-1248-5

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 93492
Conc: 0.53 ng/ml



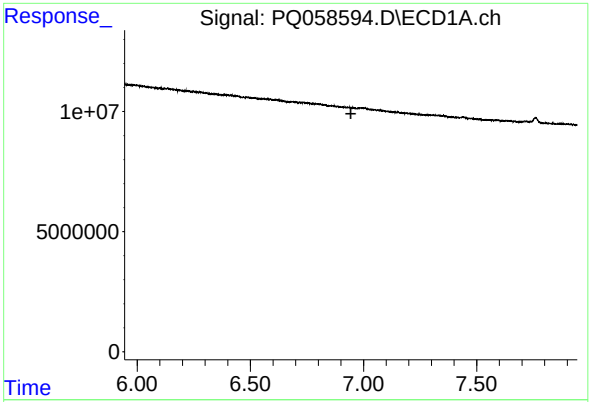
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 804064
Conc: 3.86 ng/ml



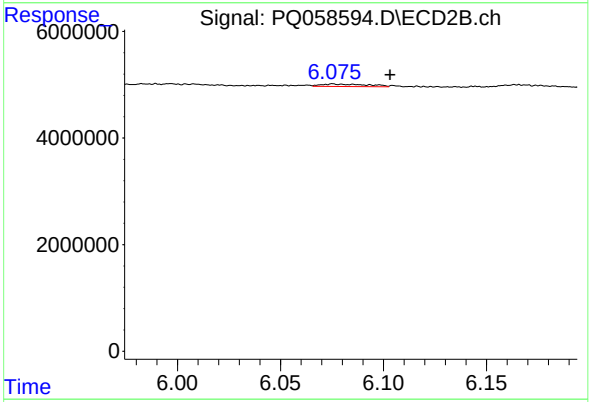
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.025 min
Response: 51193
Conc: 0.17 ng/ml



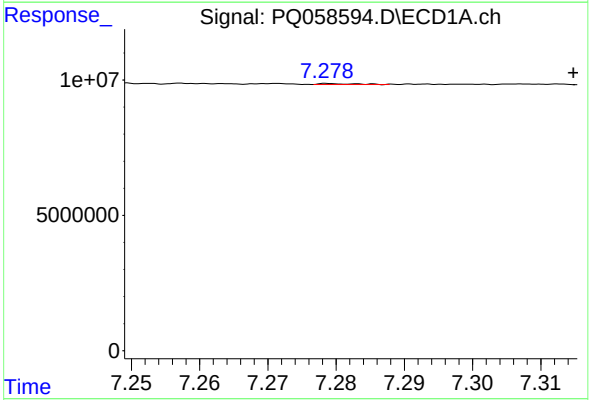
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



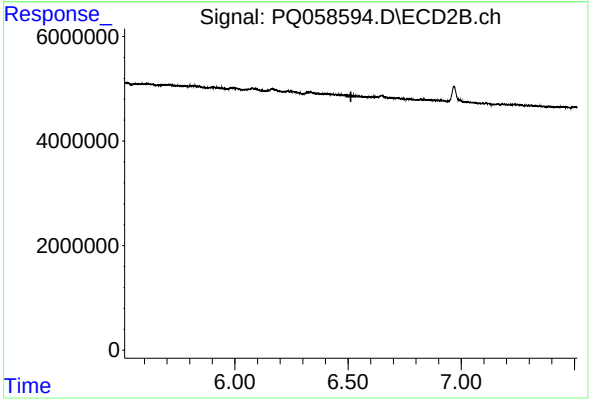
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.028 min
Response: 731066
Conc: 2.81 ng/ml



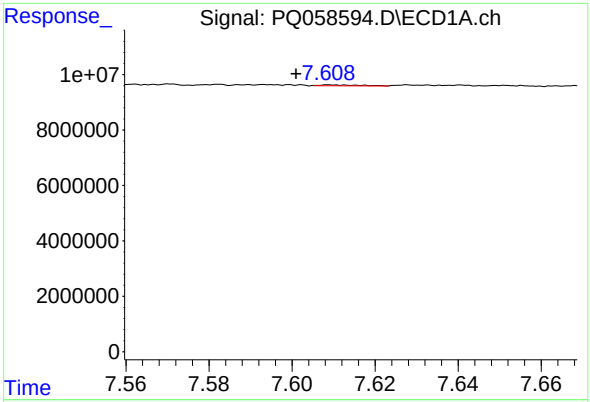
#28 AR-1254-3

R.T.: 7.279 min
Delta R.T.: -0.035 min
Response: 128803
Conc: 0.36 ng/ml



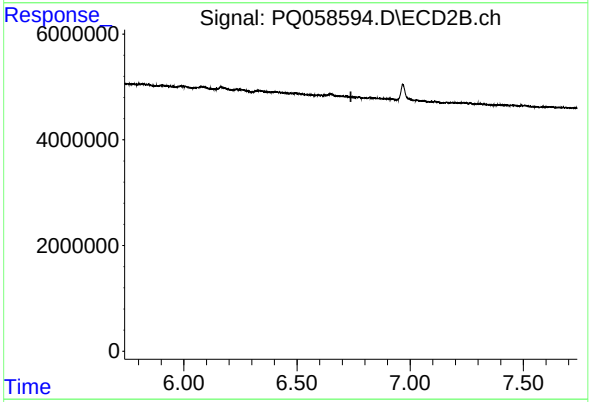
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



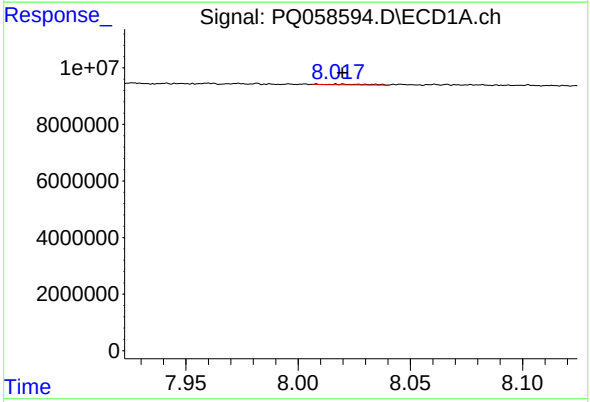
#29 AR-1254-4

R.T.: 7.610 min
Delta R.T.: 0.009 min
Response: 239068
Conc: 1.10 ng/ml



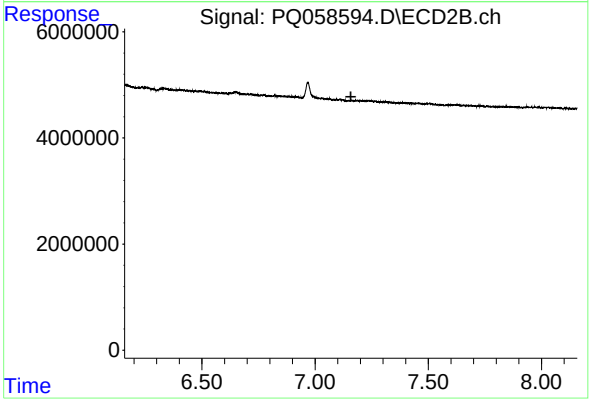
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



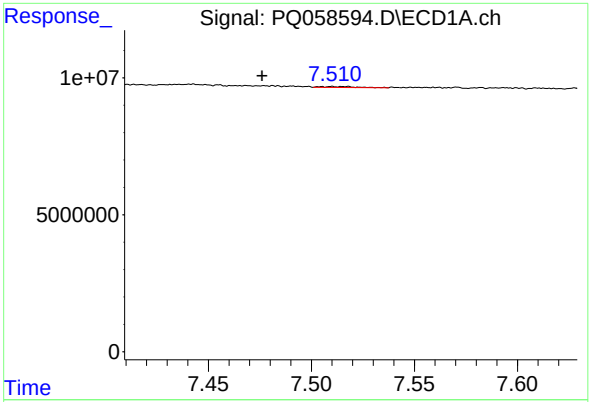
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 340223
Conc: 1.31 ng/ml



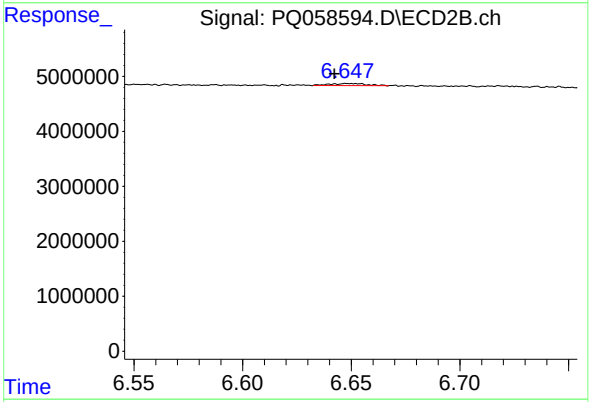
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



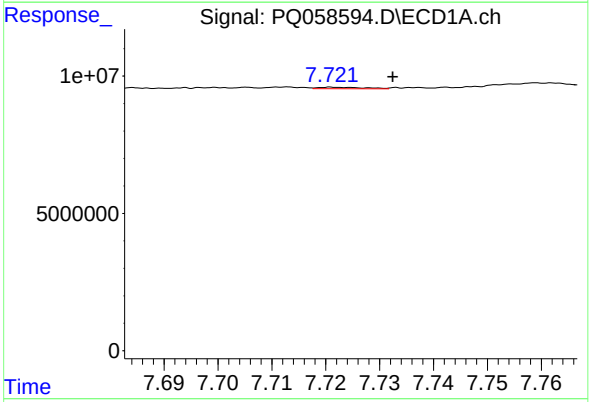
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.034 min
Response: 404754
Conc: 2.30 ng/ml



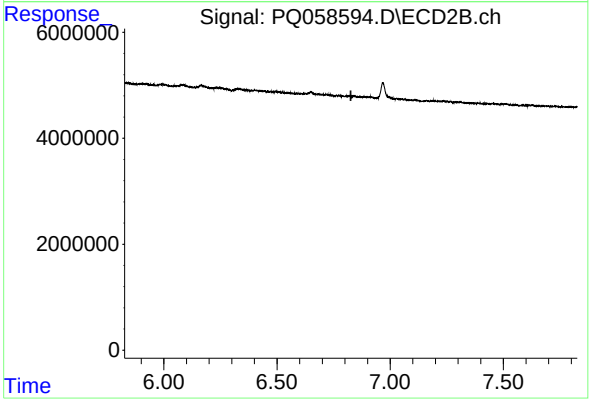
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 467484
Conc: 2.34 ng/ml



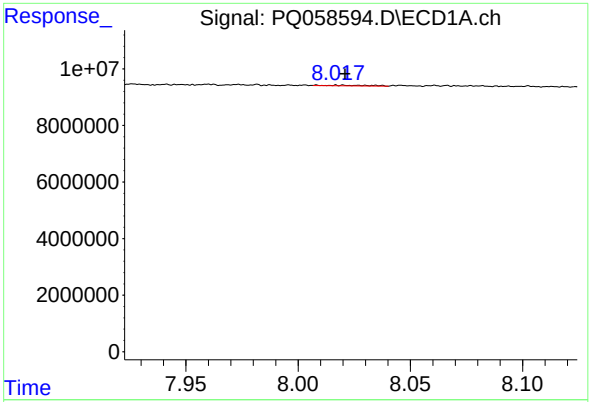
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: -0.011 min
Response: 348423
Conc: 1.66 ng/ml



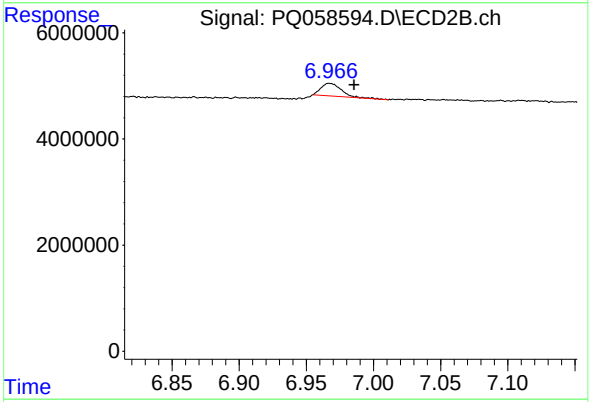
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



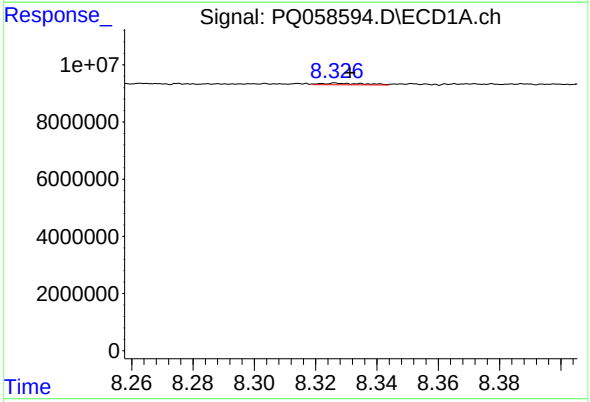
#33 AR-1260-3

R.T.: 8.020 min
Delta R.T.: -0.001 min
Response: 340223
Conc: 1.29 ng/ml



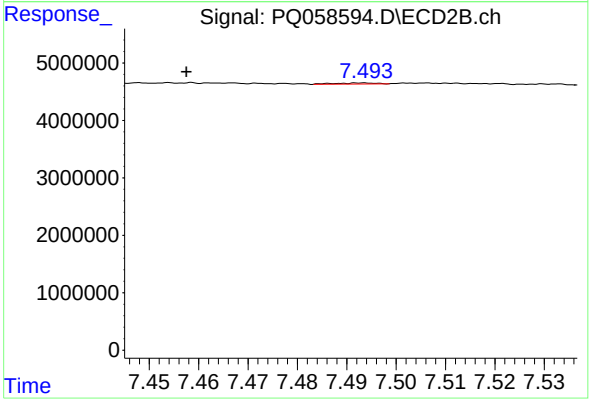
#33 AR-1260-3

R.T.: 6.967 min
Delta R.T.: -0.019 min
Response: 2518081
Conc: 11.77 ng/ml



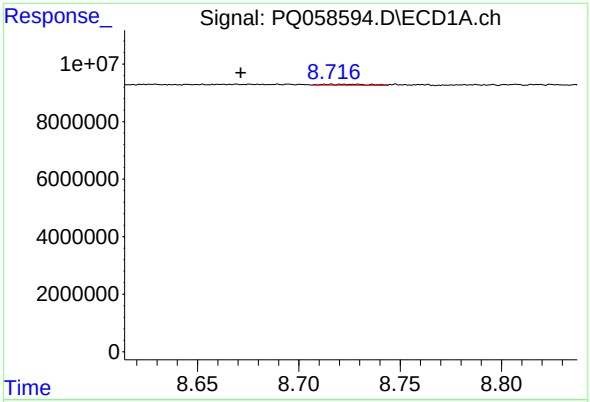
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 535998
Conc: 2.63 ng/ml



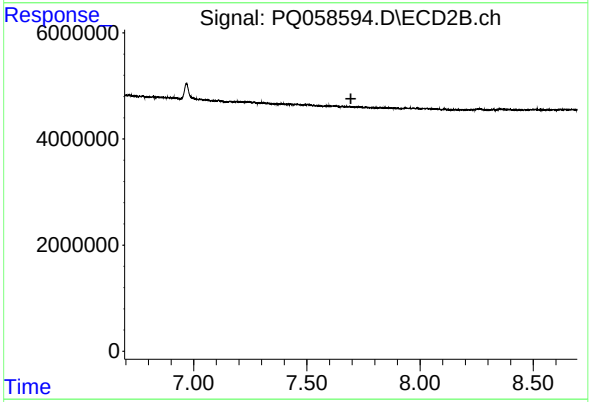
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: 0.036 min
Response: 118765
Conc: 0.67 ng/ml



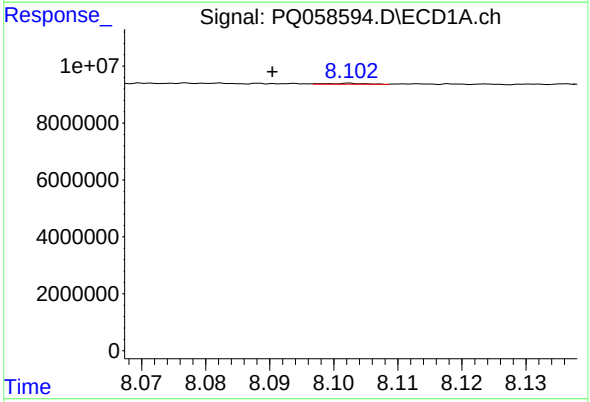
#35 AR-1260-5

R.T.: 8.729 min
Delta R.T.: 0.058 min
Response: 533871
Conc: 1.21 ng/ml



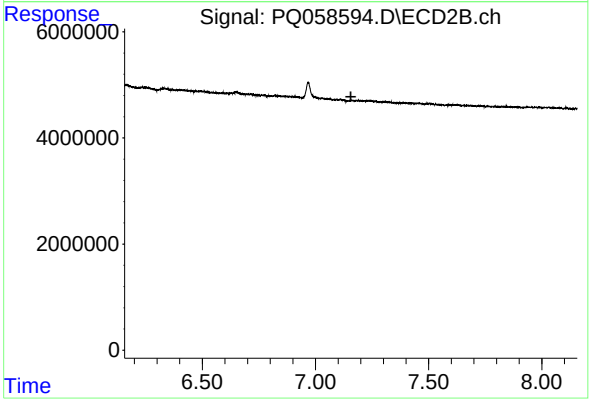
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



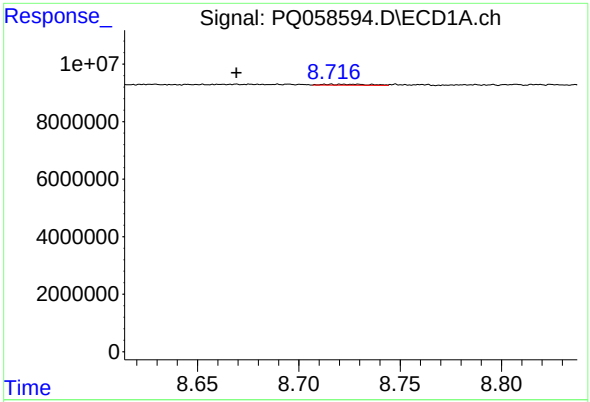
#36 AR-1262-1

R.T.: 8.103 min
Delta R.T.: 0.012 min
Response: 144577
Conc: 0.44 ng/ml



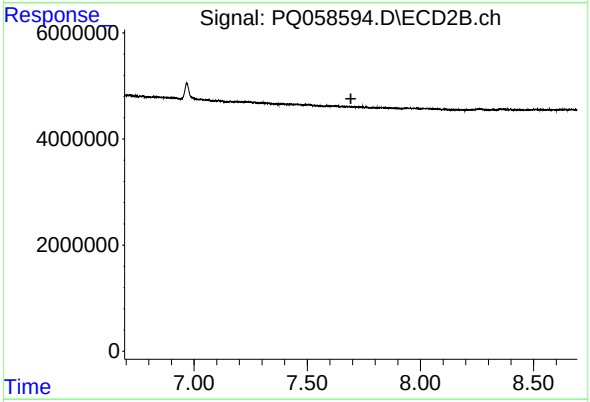
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



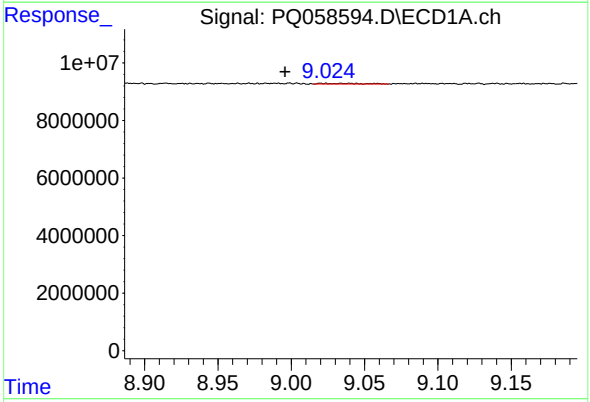
#37 AR-1262-2

R.T.: 8.729 min
Delta R.T.: 0.060 min
Response: 533871
Conc: 0.83 ng/ml



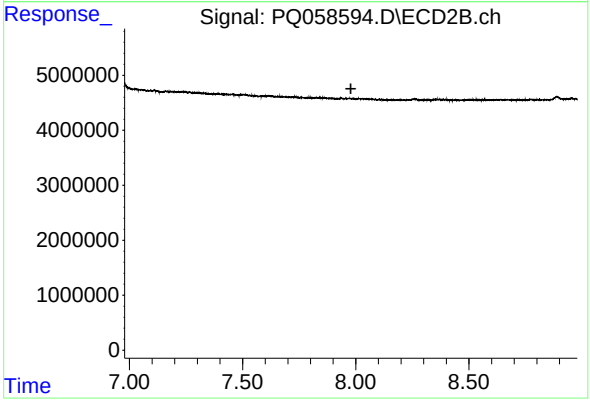
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



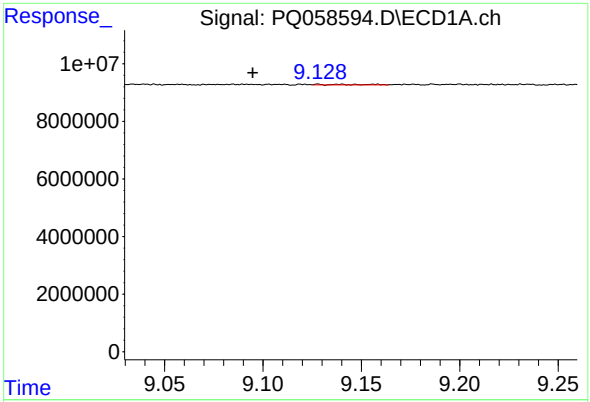
#38 AR-1262-3

R.T.: 9.034 min
Delta R.T.: 0.038 min
Response: 403049
Conc: 1.15 ng/ml



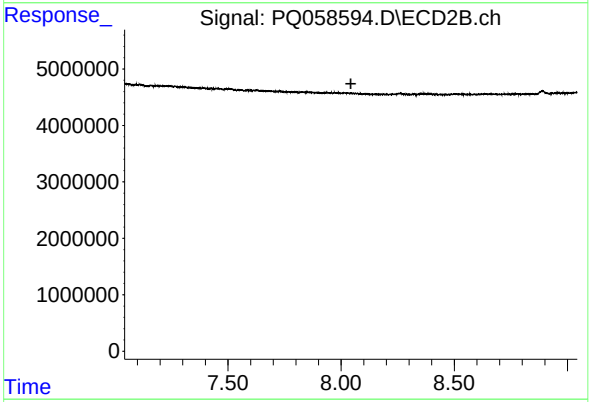
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



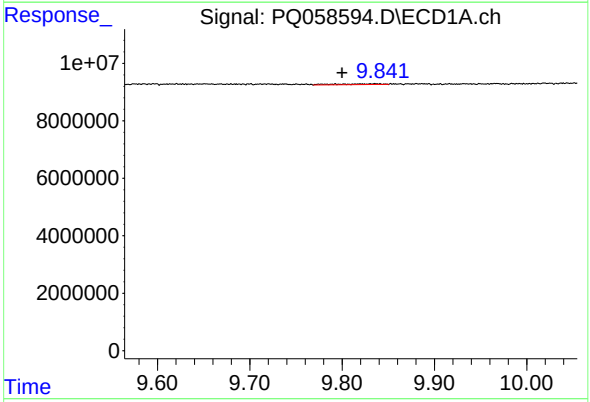
#39 AR-1262-4

R.T.: 9.128 min
Delta R.T.: 0.033 min
Response: 300548
Conc: 0.96 ng/ml



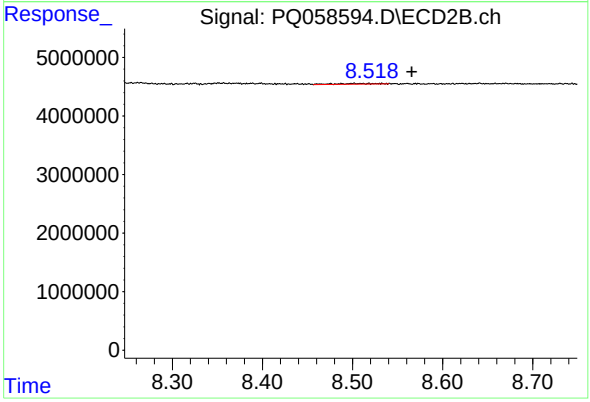
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



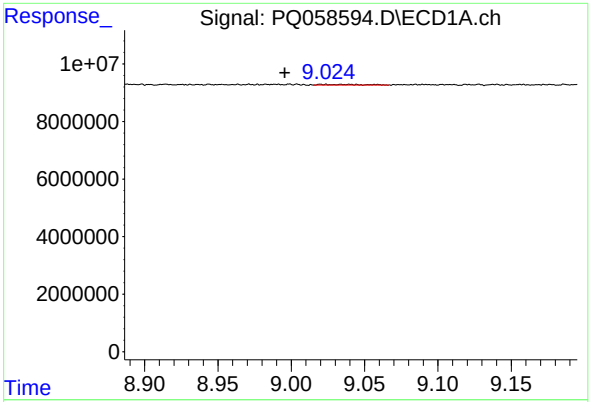
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: 0.036 min
Response: 870638
Conc: 3.43 ng/ml



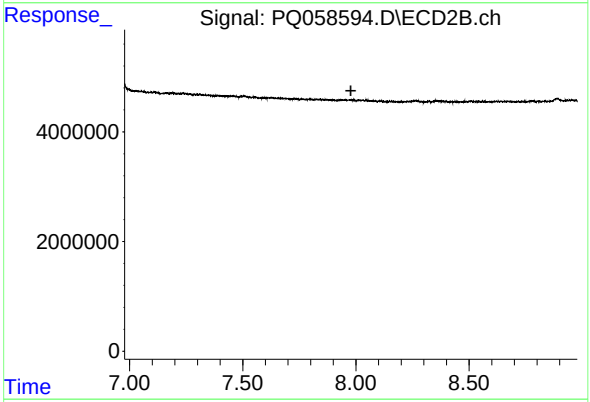
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: -0.048 min
Response: 385192
Conc: 2.43 ng/ml



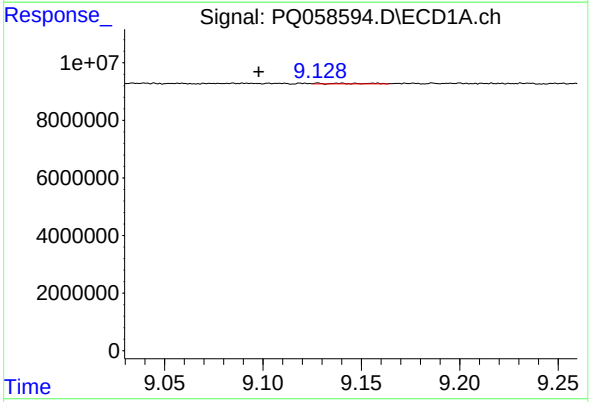
#41 AR-1268-1

R.T.: 9.034 min
Delta R.T.: 0.038 min
Response: 403049
Conc: 0.39 ng/ml



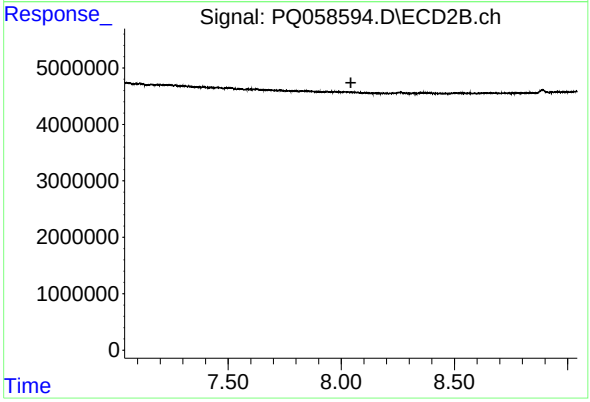
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



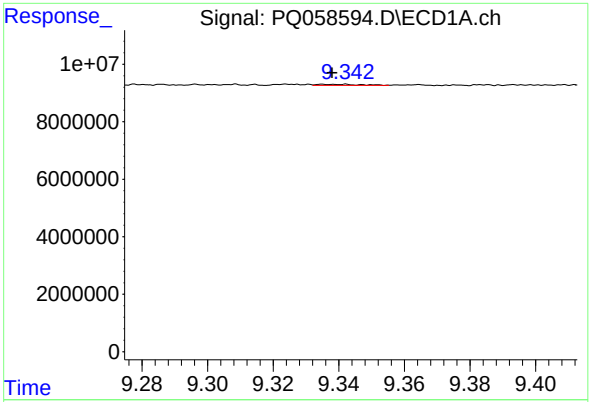
#42 AR-1268-2

R.T.: 9.128 min
Delta R.T.: 0.030 min
Response: 300548
Conc: 0.28 ng/ml



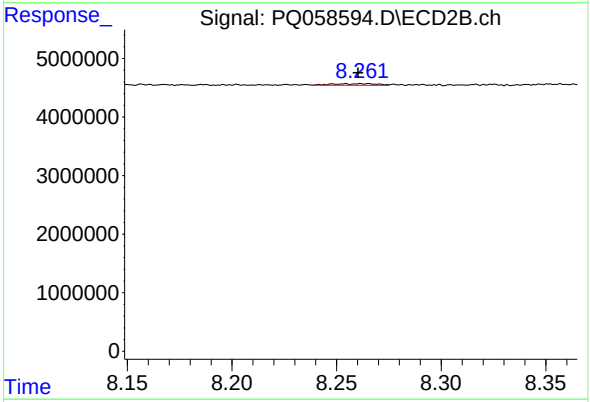
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



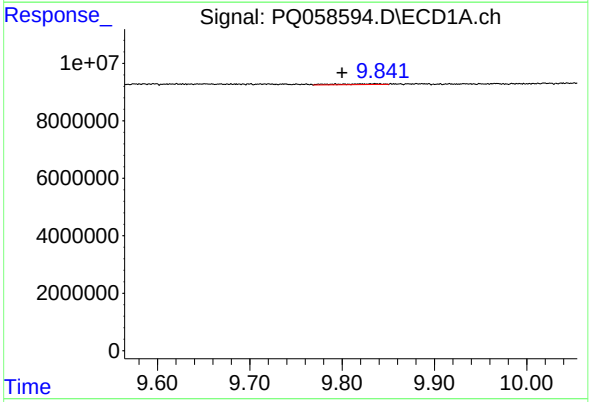
#43 AR-1268-3

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 324076
Conc: 0.33 ng/ml



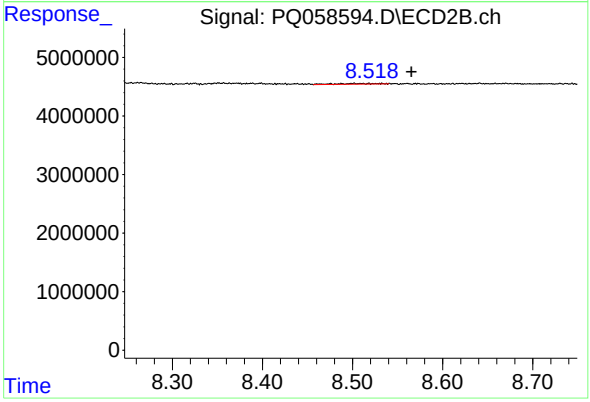
#43 AR-1268-3

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 417790
Conc: 0.68 ng/ml



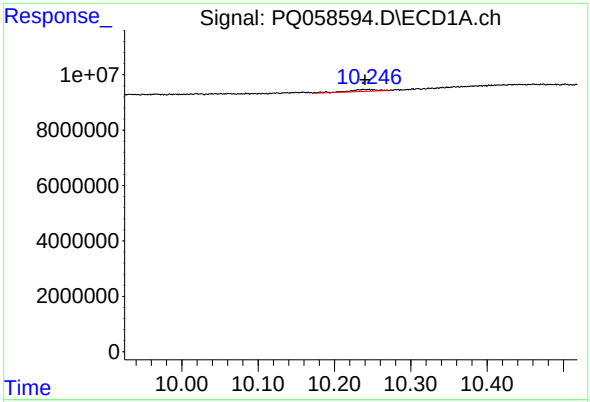
#44 AR-1268-4

R.T.: 9.836 min
Delta R.T.: 0.036 min
Response: 870638
Conc: 2.62 ng/ml



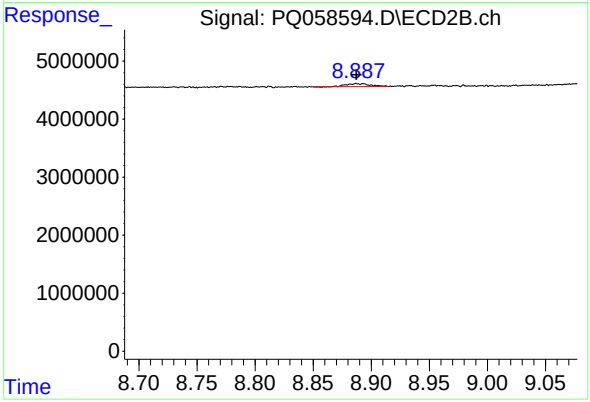
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: -0.047 min
Response: 385192
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 1814028
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 749350
Conc: 0.41 ng/ml