Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 05:01
Operator : YP\AJ
Sample : N4483-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:20:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 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...	4.680	4.051	108.7E6	142.2E6	15.410	20.580	#
2)	SA Decachlor...	10.566	9.164	157.2E6	185.6E6	42.100	50.542	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.146	0	82009	N.D.	0.465	#
4)	L1 AR-1016-2	0.000	5.173	0	77887	N.D.	0.326	#
5)	L1 AR-1016-3	5.968	5.383	73214	299402	0.491	2.362	#
6)	L1 AR-1016-4	0.000	5.383	0	299402	N.D.	2.699	#
7)	L1 AR-1016-5	0.000	5.593	0	637028	N.D.	4.353	#
8)	L2 AR-1221-1	4.870	4.257	504304	61113	7.423	0.939	#
9)	L2 AR-1221-2	4.992	4.355	1253938	2437376	26.545	52.257	#
10)	L2 AR-1221-3	4.992f	4.393f	1253938	550444	8.576	3.611	#
11)	L3 AR-1232-1	4.992f	4.393f	1253938	550444	10.231	4.352	#
12)	L3 AR-1232-2	0.000	5.173	0	77887	N.D.	0.705	#
13)	L3 AR-1232-3	0.000	5.383f	0	299402	N.D.	5.296	#
14)	L3 AR-1232-4	0.000	5.413	0	756186	N.D.	13.101	#
15)	L3 AR-1232-5	0.000	5.593	0	637028	N.D.	9.877	#
16)	L4 AR-1242-1	0.000	5.146	0	82009	N.D.	0.519	#
17)	L4 AR-1242-2	0.000	5.173	0	77887	N.D.	0.368	#
18)	L4 AR-1242-3	5.968	5.383f	73214	299402	0.579	2.646	#
19)	L4 AR-1242-4	0.000	5.413	0	756186	N.D.	6.160	#
20)	L4 AR-1242-5	6.721f	5.953	138487	708127	1.398	5.246	#
21)	L5 AR-1248-1	0.000	5.146	0	82009	N.D.	0.691	#
22)	L5 AR-1248-2	0.000	5.383	0	299402	N.D.	1.688	#
23)	L5 AR-1248-3	0.000	5.413	0	756186	N.D.	4.126	#
24)	L5 AR-1248-4	6.721	5.593	138487	637028	0.778	2.954	#
25)	L5 AR-1248-5	6.721f	5.980	138487	2667034	0.826	14.614	#
26)	L6 AR-1254-1	6.714	5.953	244059	708127	1.078	2.224	#
27)	L6 AR-1254-2	6.931	6.122	117553	1072266	0.359	3.904	#
28)	L6 AR-1254-3	7.304	6.510	321803	1801187	1.009	4.195	#
29)	L6 AR-1254-4	7.585	6.723	85996	215496	0.436	0.794	#
30)	L6 AR-1254-5	8.008	7.151	1528685	4640900	6.588	13.522	#
31)	L7 AR-1260-1	7.463	6.641	801318	1887133	3.106	7.057	#
32)	L7 AR-1260-2	7.720	6.821	2491958	759789	9.186	2.564	#
33)	L7 AR-1260-3	8.079	6.986	885449	828328	4.196	2.910	#
34)	L7 AR-1260-4	8.313	7.453	1487768	1606985	6.305	7.103	
35)	L7 AR-1260-5	8.652	7.689	1669333	3570247	4.080	7.261	#
36)	L8 AR-1262-1	8.079	7.151	885449	4640900	2.898	25.819	#
37)	L8 AR-1262-2	8.652	7.689	1669333	3570247	3.559	5.770	#
38)	L8 AR-1262-3	8.975	7.974	284282	1378367	1.246	5.674	#
39)	L8 AR-1262-4	9.080	8.037	222510	2319348	1.682	5.227	#
40)	L8 AR-1262-5	9.776	8.561	219083	702557	1.382	3.771	#
41)	L9 AR-1268-1	8.975	7.974	284282	1378367	0.484	1.860	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 05:01
Operator : YP\AJ
Sample : N4483-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:20:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 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

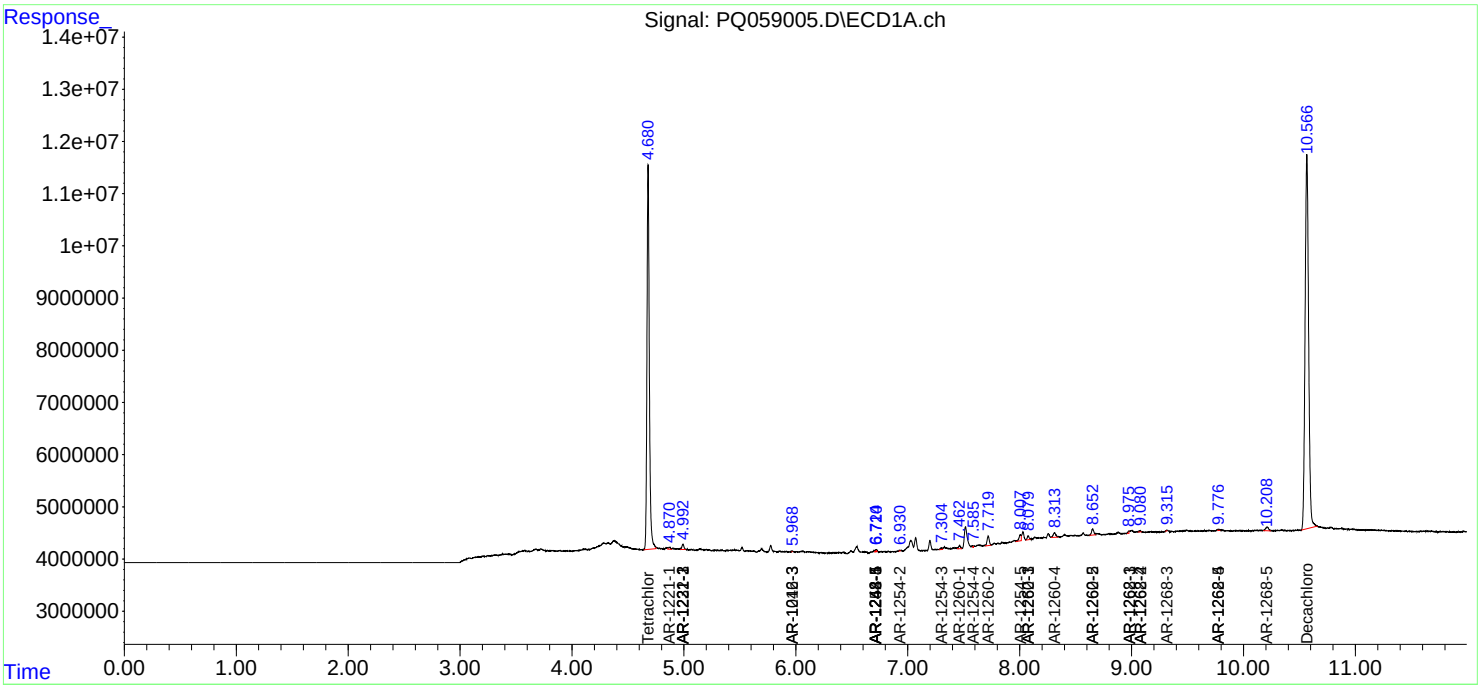
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.080	8.037	222510	2319348	0.428	3.443	#
43)	L9 AR-1268-3	9.315	8.254	97080	604054	0.203	1.024	#
44)	L9 AR-1268-4	9.776	8.561	219083	702557	1.277	3.300	#
45)	L9 AR-1268-5	10.208	8.881	1394511	1798769	0.998	1.021	

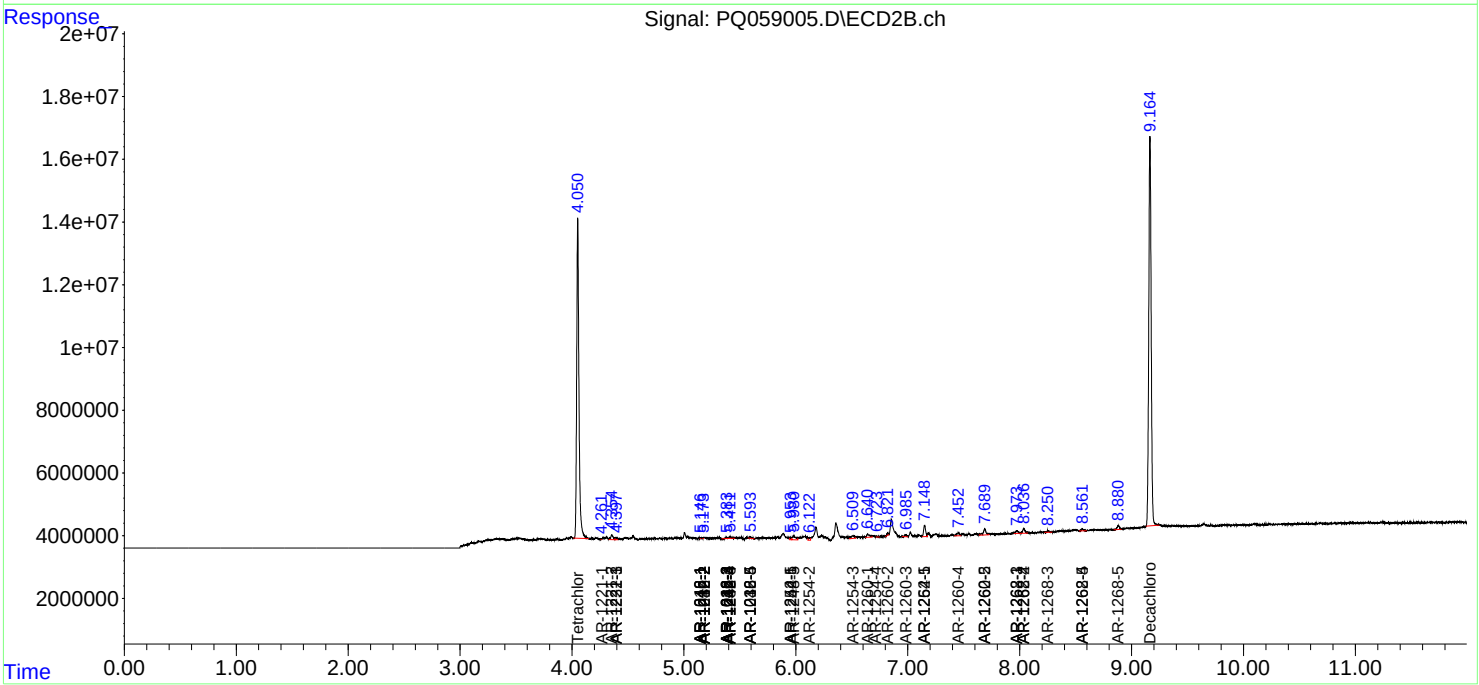
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

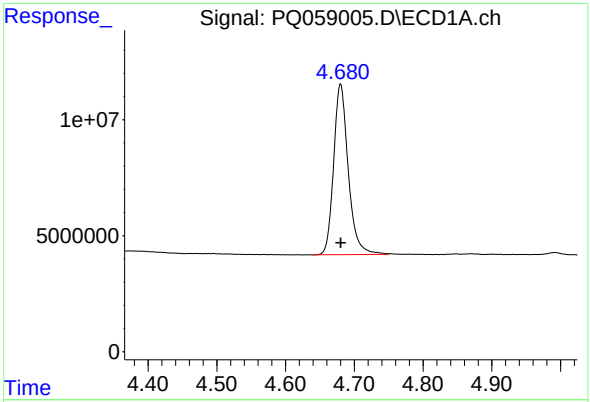
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 05:01
Operator : YP\AJ
Sample : N4483-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:20:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 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

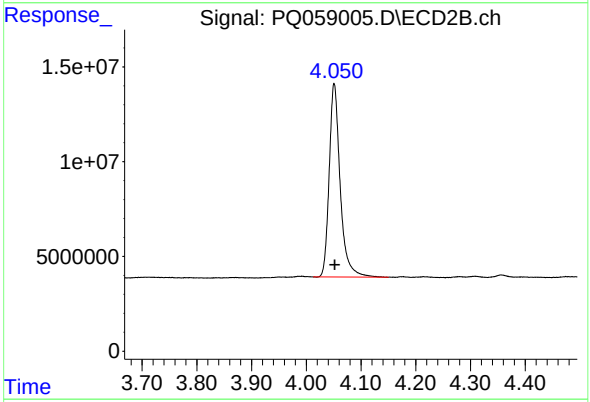






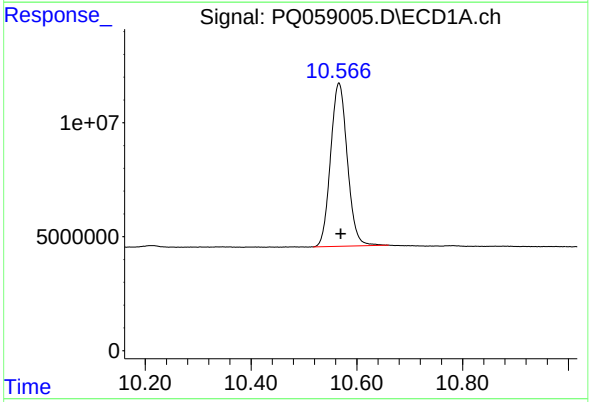
#1 Tetrachloro-m-xylene

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 108709488
Conc: 15.41 ng/ml



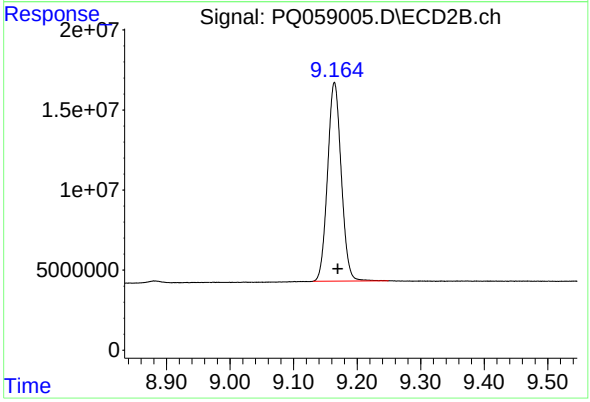
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 142186886
Conc: 20.58 ng/ml



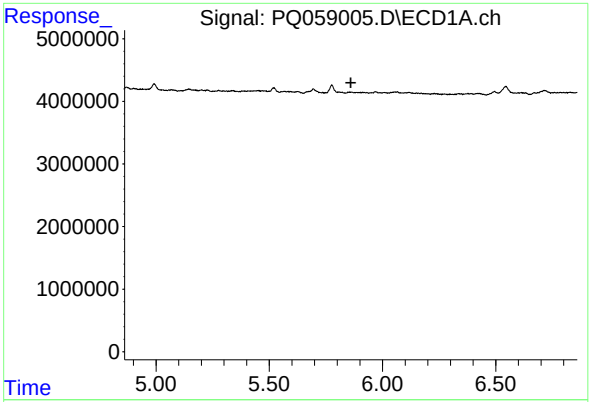
#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: -0.004 min
Response: 157208065
Conc: 42.10 ng/ml



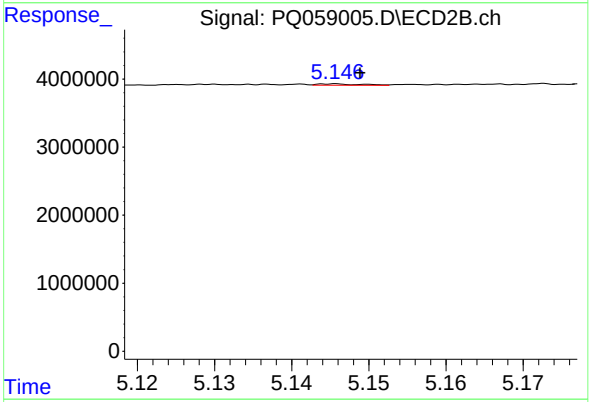
#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.005 min
Response: 185564820
Conc: 50.54 ng/ml



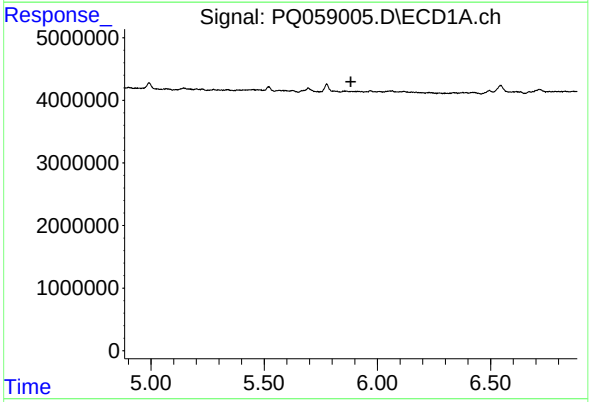
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



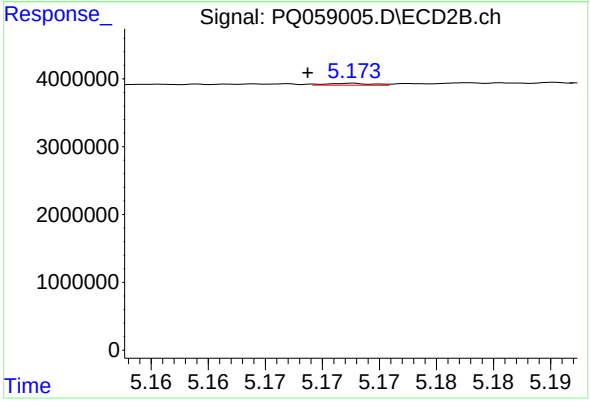
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 82009
Conc: 0.47 ng/ml



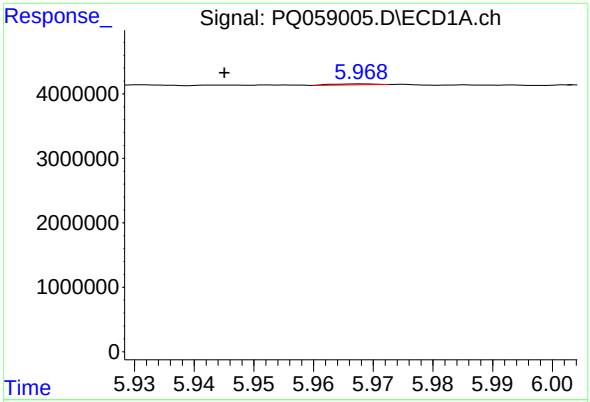
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



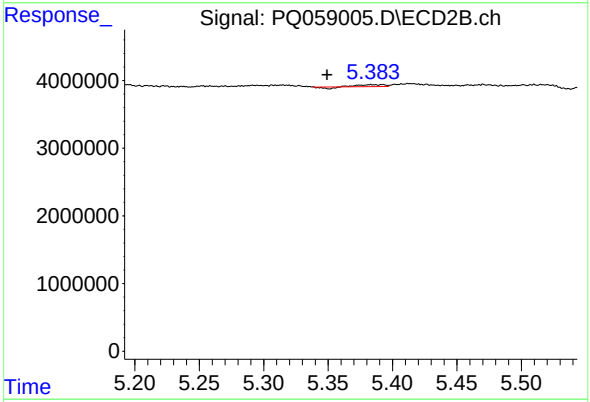
#4 AR-1016-2

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 77887
Conc: 0.33 ng/ml



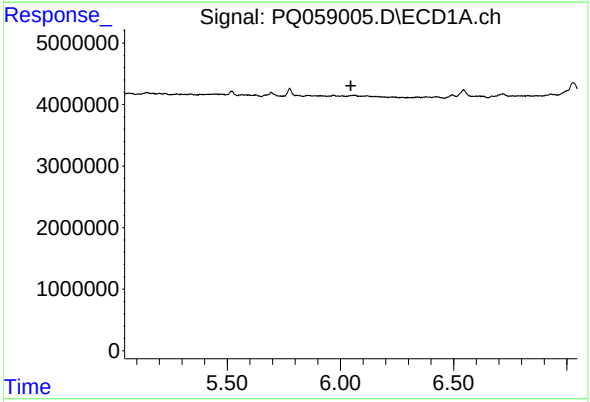
#5 AR-1016-3

R.T.: 5.968 min
Delta R.T.: 0.023 min
Response: 73214
Conc: 0.49 ng/ml



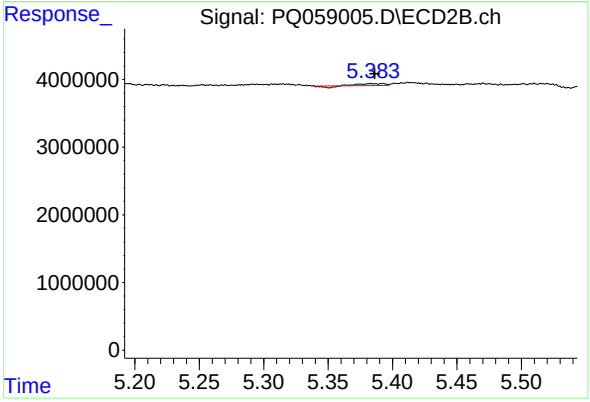
#5 AR-1016-3

R.T.: 5.383 min
Delta R.T.: 0.034 min
Response: 299402
Conc: 2.36 ng/ml



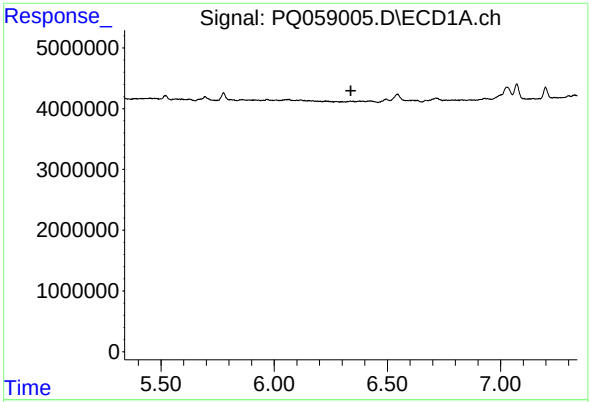
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



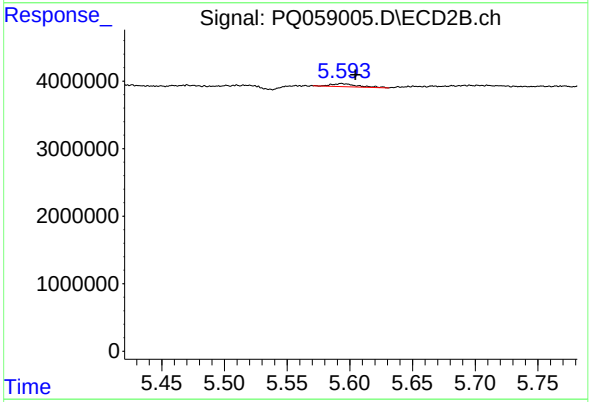
#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 299402
Conc: 2.70 ng/ml



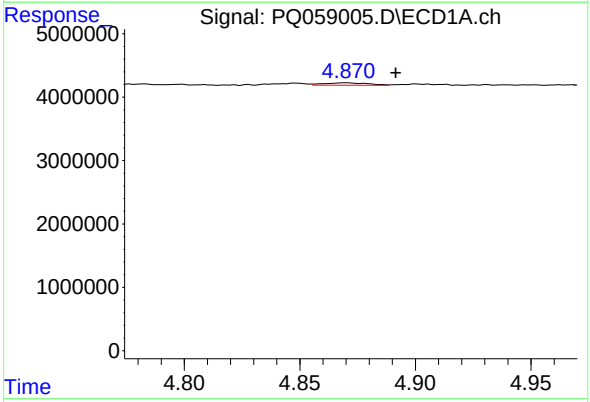
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



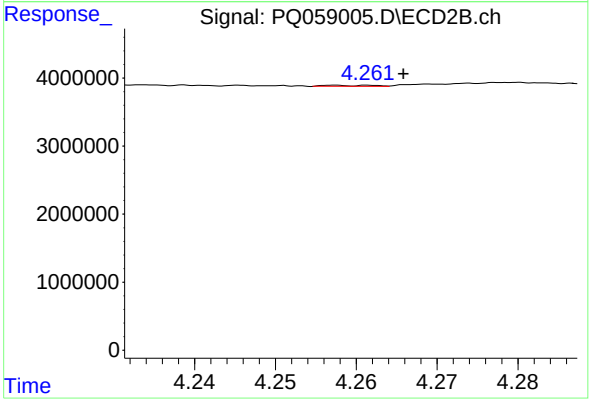
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.011 min
Response: 637028
Conc: 4.35 ng/ml



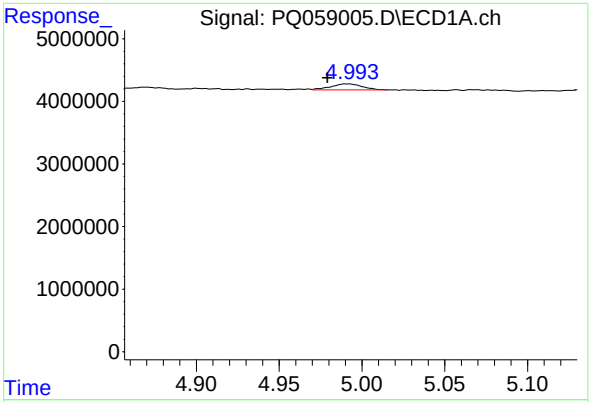
#8 AR-1221-1

R.T.: 4.870 min
Delta R.T.: -0.021 min
Response: 504304
Conc: 7.42 ng/ml



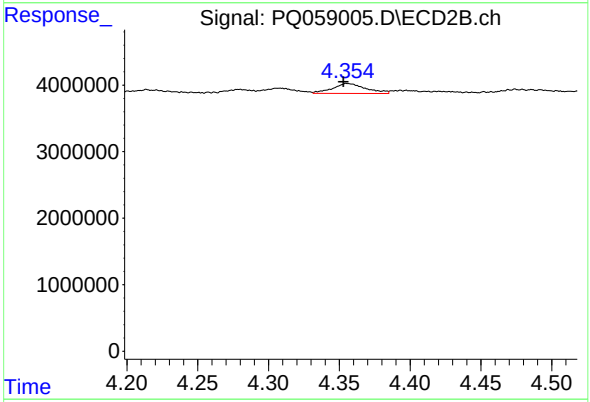
#8 AR-1221-1

R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 61113
Conc: 0.94 ng/ml



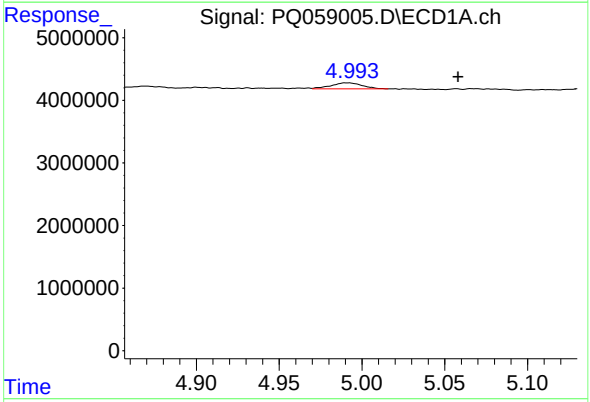
#9 AR-1221-2

R.T.: 4.992 min
Delta R.T.: 0.013 min
Response: 1253938
Conc: 26.55 ng/ml



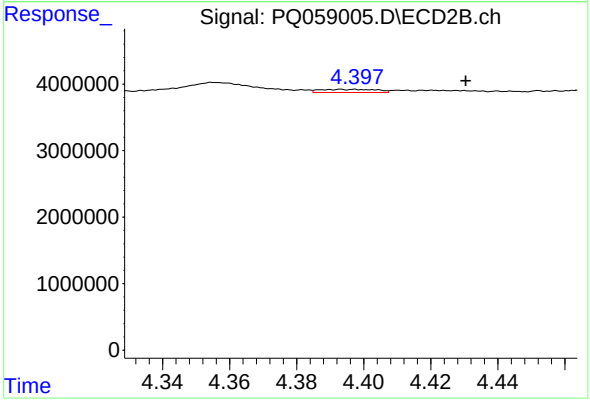
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 2437376
Conc: 52.26 ng/ml



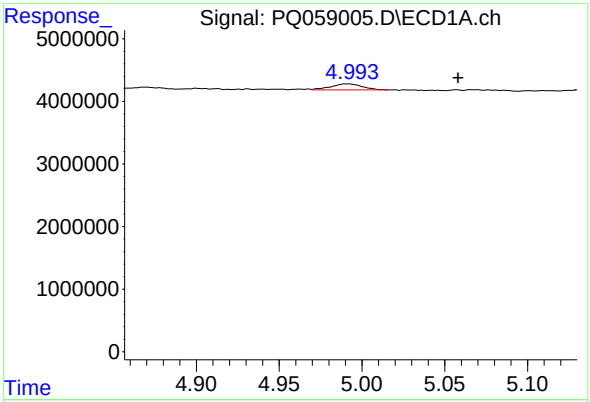
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: -0.066 min
Response: 1253938
Conc: 8.58 ng/ml



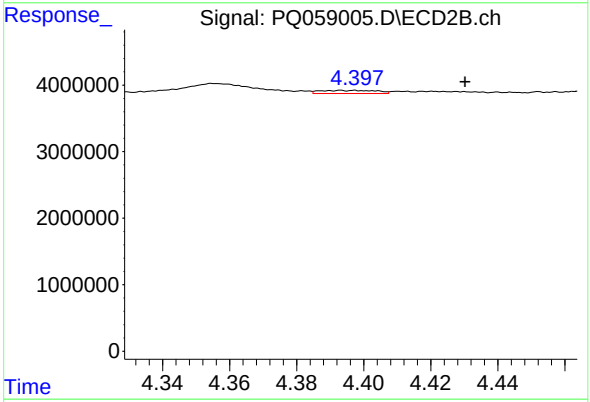
#10 AR-1221-3

R.T.: 4.393 min
Delta R.T.: -0.037 min
Response: 550444
Conc: 3.61 ng/ml



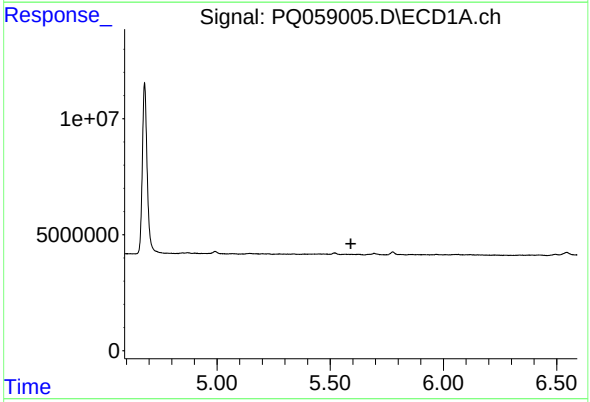
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: -0.066 min
Response: 1253938
Conc: 10.23 ng/ml



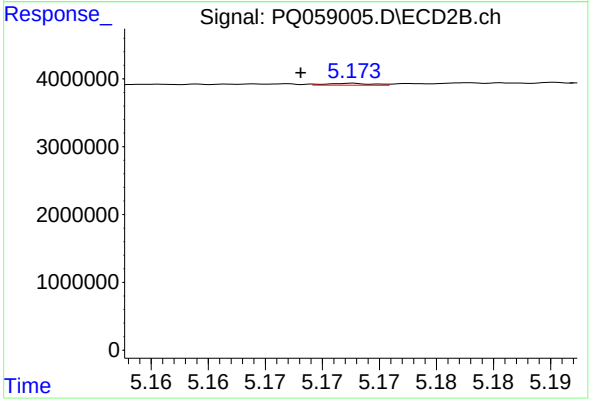
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: -0.037 min
Response: 550444
Conc: 4.35 ng/ml



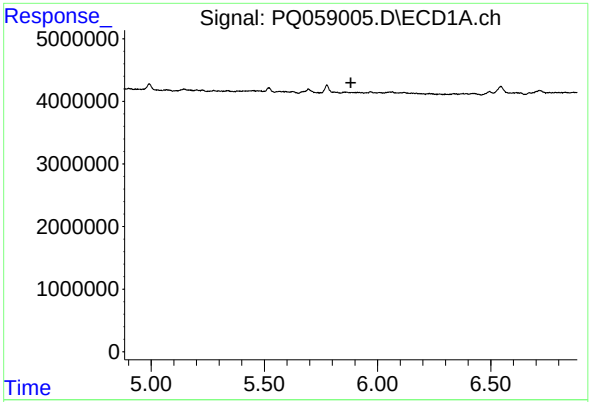
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



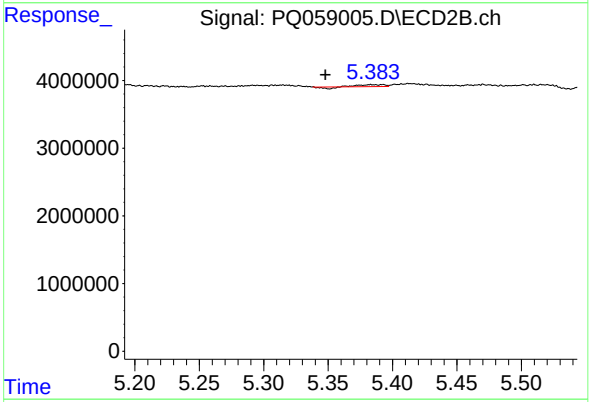
#12 AR-1232-2

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 77887
Conc: 0.71 ng/ml



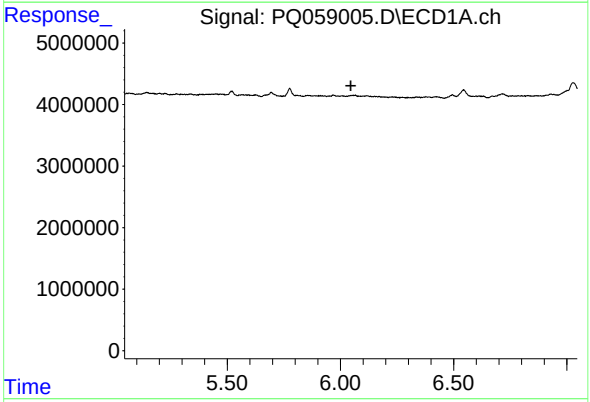
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



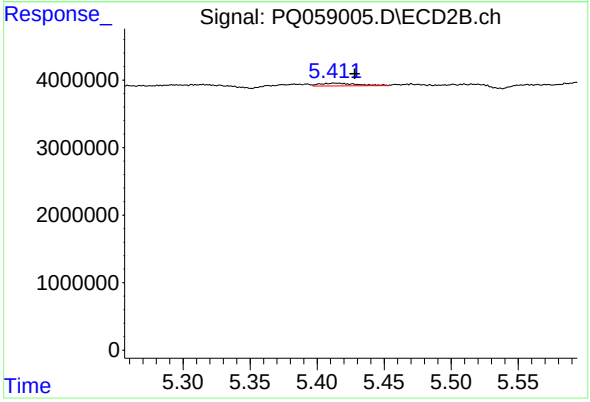
#13 AR-1232-3

R.T.: 5.383 min
Delta R.T.: 0.035 min
Response: 299402
Conc: 5.30 ng/ml



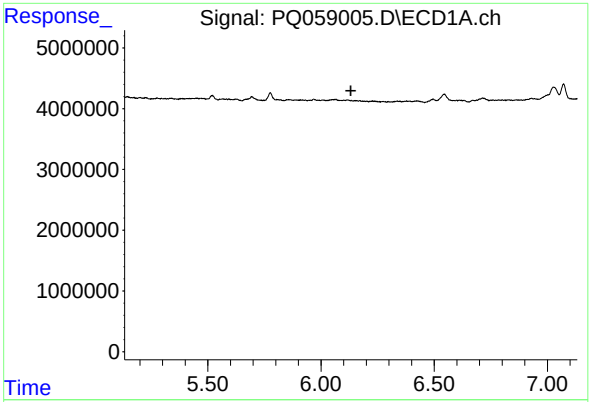
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



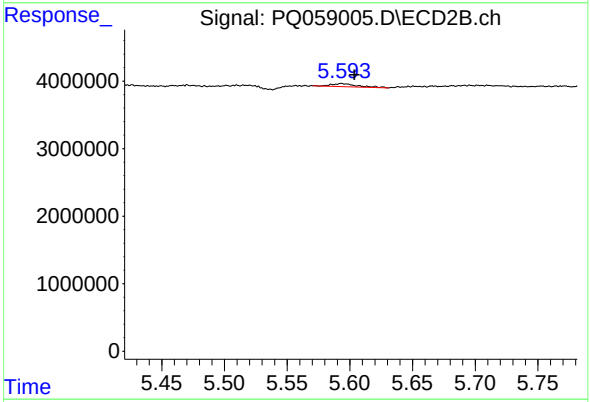
#14 AR-1232-4

R.T.: 5.413 min
Delta R.T.: -0.015 min
Response: 756186
Conc: 13.10 ng/ml



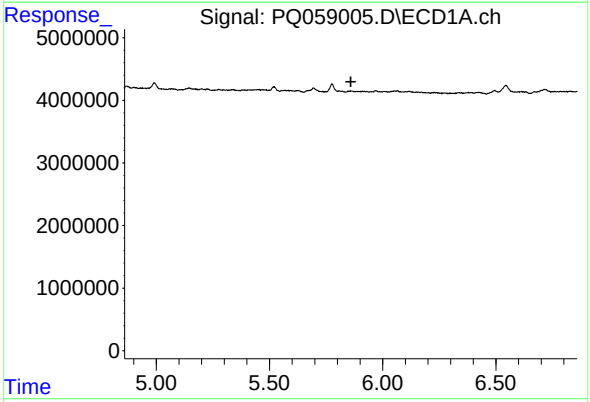
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



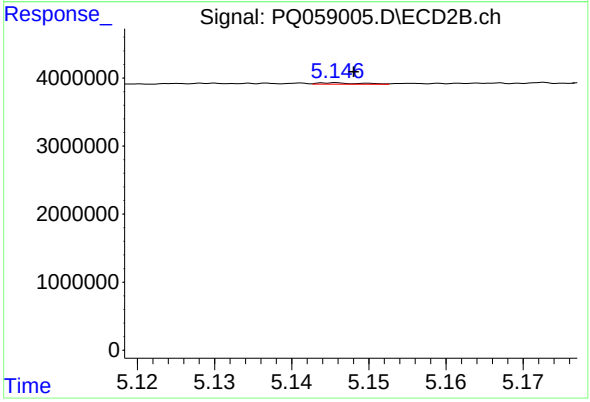
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 637028
Conc: 9.88 ng/ml



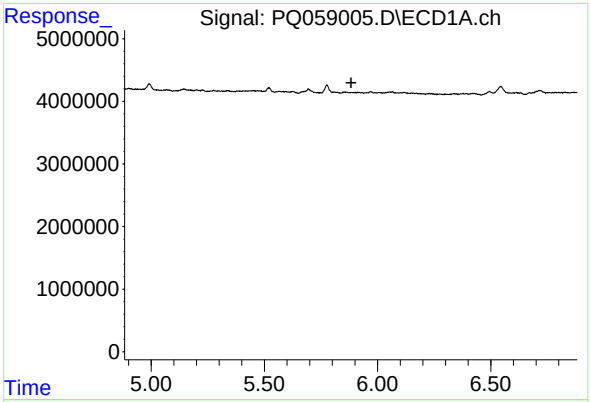
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



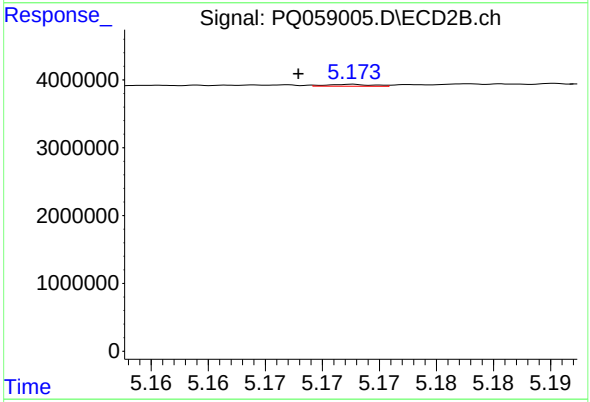
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 82009
Conc: 0.52 ng/ml



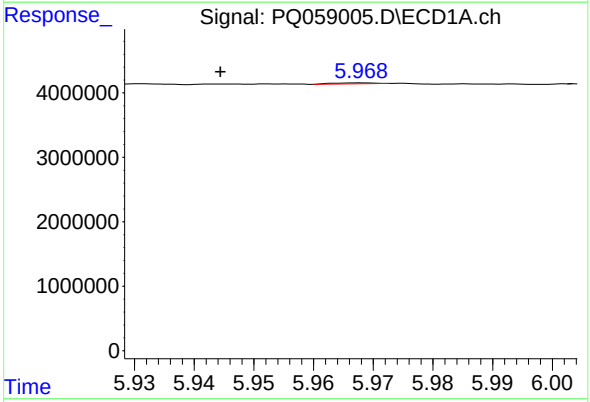
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



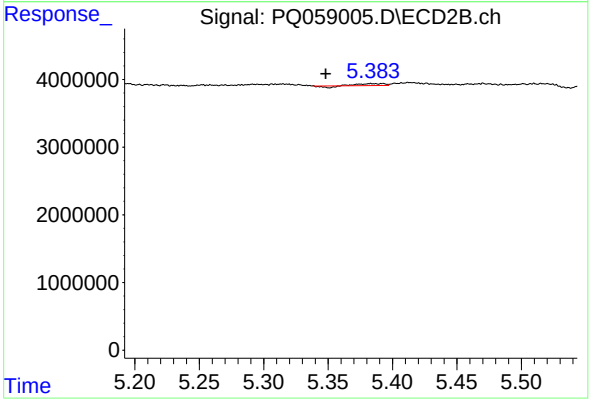
#17 AR-1242-2

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 77887
Conc: 0.37 ng/ml



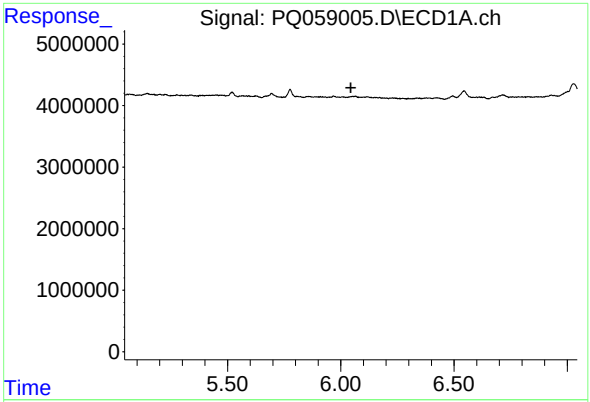
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: 0.024 min
Response: 73214
Conc: 0.58 ng/ml



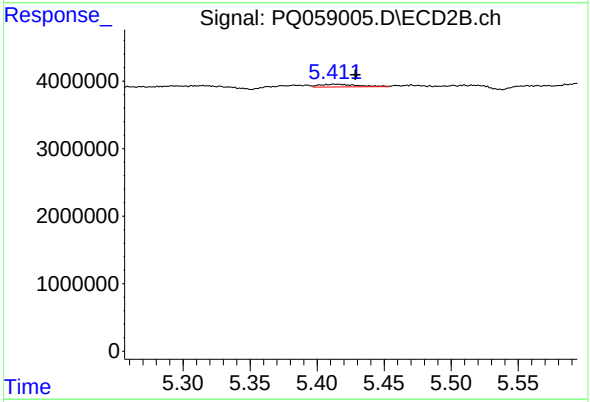
#18 AR-1242-3

R.T.: 5.383 min
Delta R.T.: 0.035 min
Response: 299402
Conc: 2.65 ng/ml



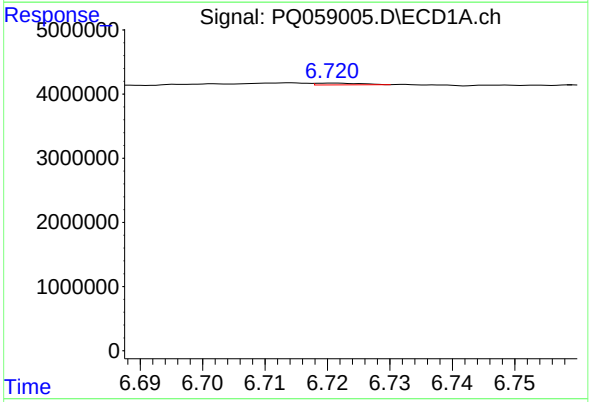
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



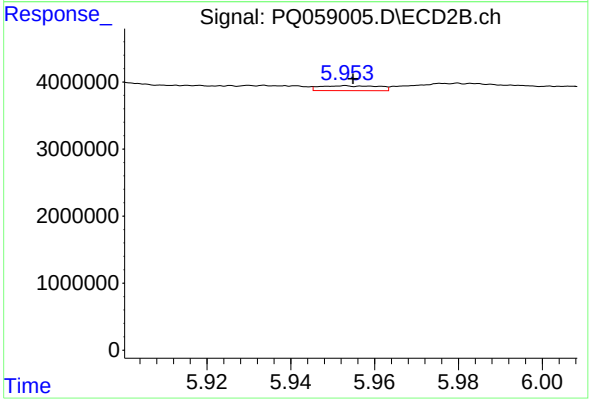
#19 AR-1242-4

R.T.: 5.413 min
Delta R.T.: -0.016 min
Response: 756186
Conc: 6.16 ng/ml



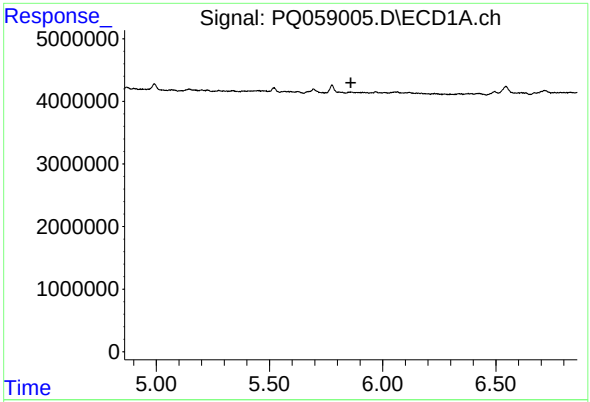
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: -0.060 min
Response: 138487
Conc: 1.40 ng/ml



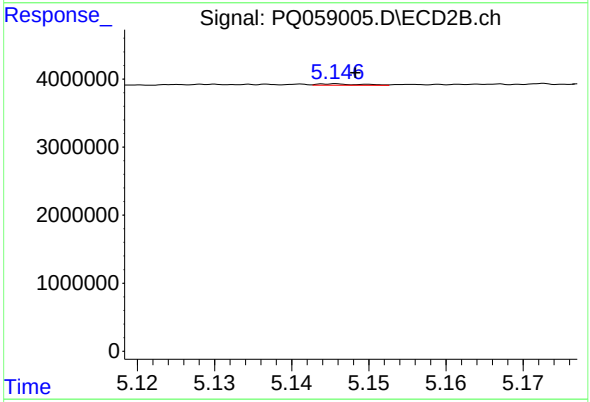
#20 AR-1242-5

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 708127
Conc: 5.25 ng/ml



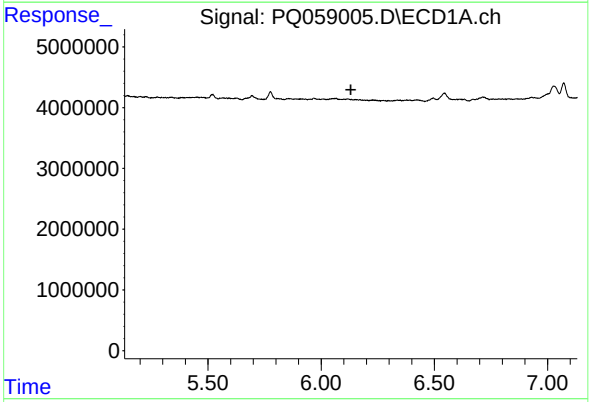
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



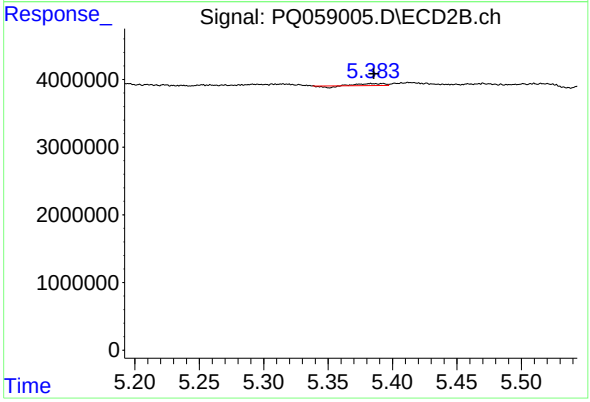
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 82009
Conc: 0.69 ng/ml



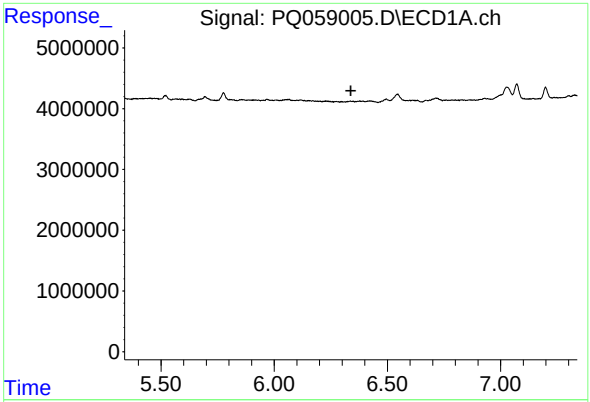
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



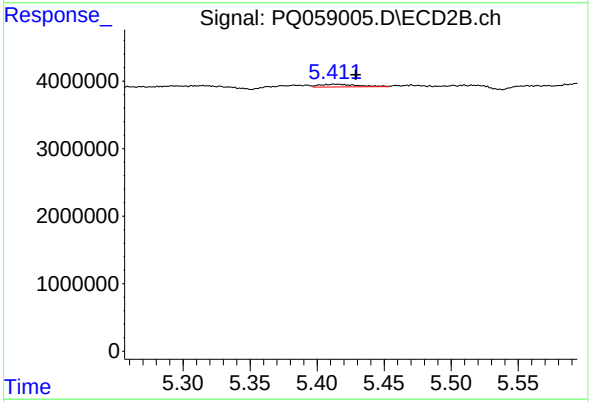
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 299402
Conc: 1.69 ng/ml



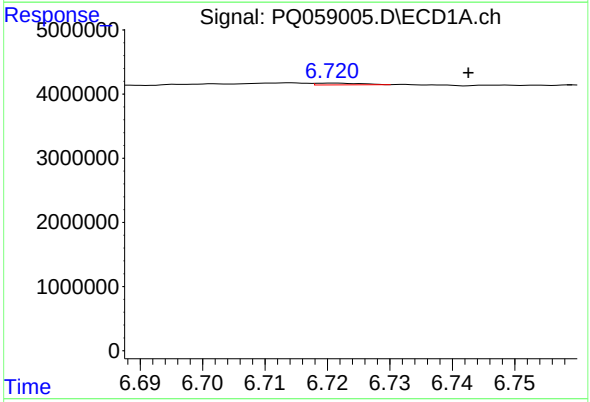
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



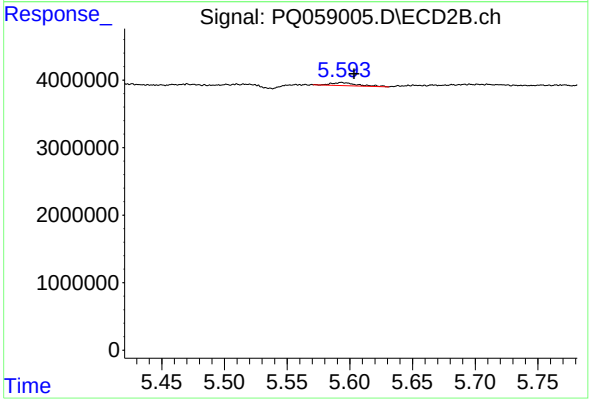
#23 AR-1248-3

R.T.: 5.413 min
Delta R.T.: -0.016 min
Response: 756186
Conc: 4.13 ng/ml



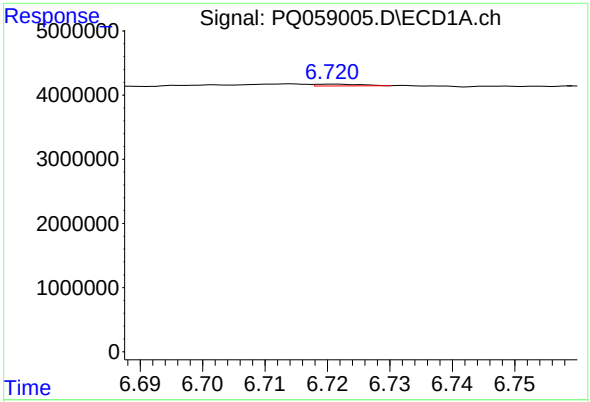
#24 AR-1248-4

R.T.: 6.721 min
Delta R.T.: -0.022 min
Response: 138487
Conc: 0.78 ng/ml



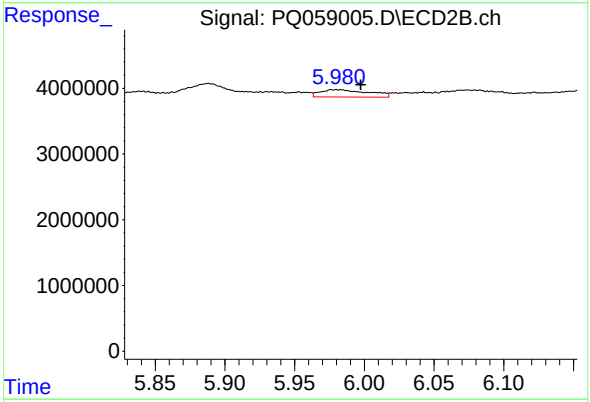
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 637028
Conc: 2.95 ng/ml



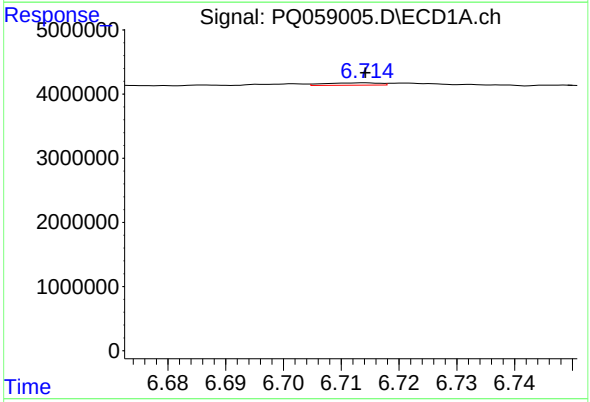
#25 AR-1248-5

R.T.: 6.721 min
Delta R.T.: -0.061 min
Response: 138487
Conc: 0.83 ng/ml



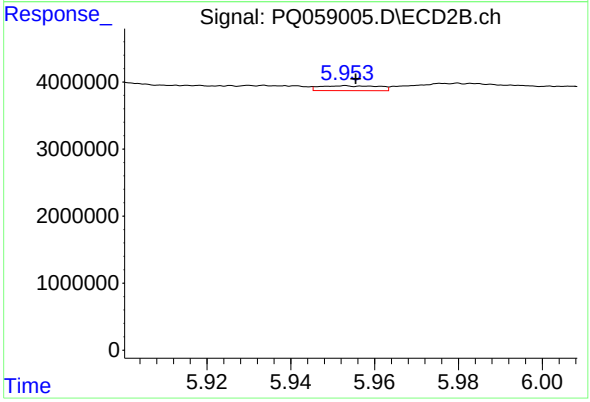
#25 AR-1248-5

R.T.: 5.980 min
Delta R.T.: -0.017 min
Response: 2667034
Conc: 14.61 ng/ml



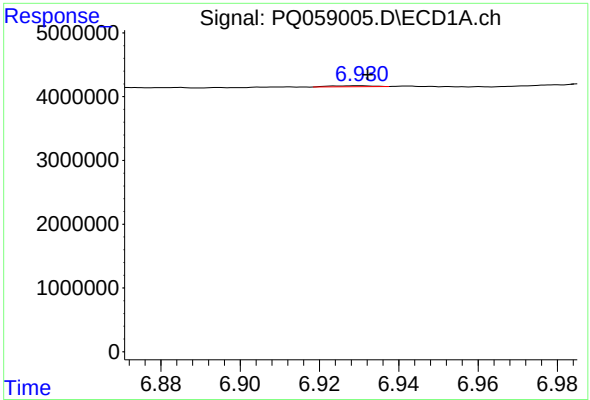
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 244059
Conc: 1.08 ng/ml



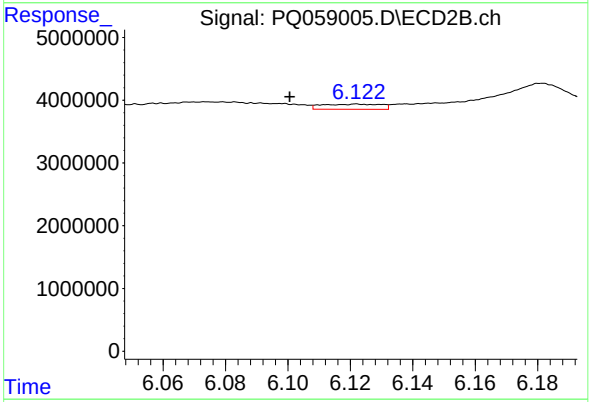
#26 AR-1254-1

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 708127
Conc: 2.22 ng/ml



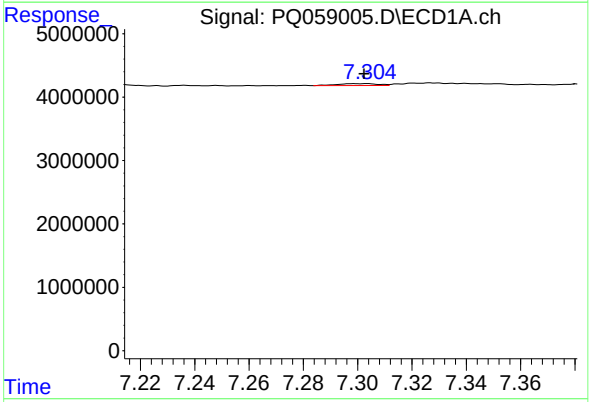
#27 AR-1254-2

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 117553
Conc: 0.36 ng/ml



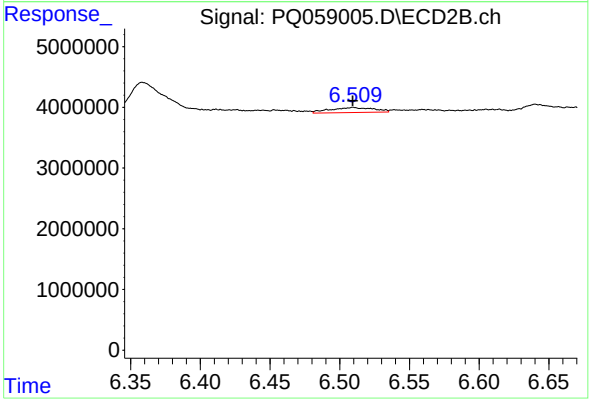
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: 0.022 min
Response: 1072266
Conc: 3.90 ng/ml



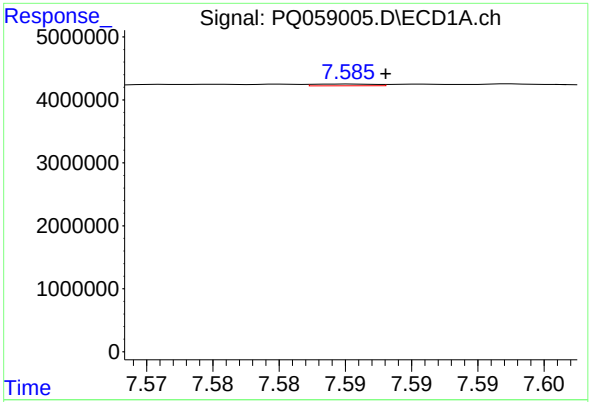
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 321803
Conc: 1.01 ng/ml



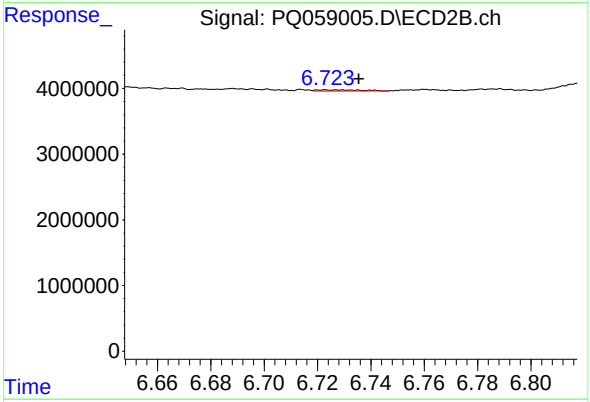
#28 AR-1254-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1801187
Conc: 4.20 ng/ml



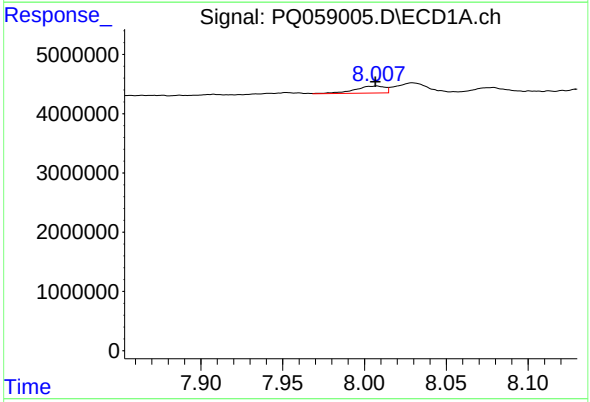
#29 AR-1254-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 85996
Conc: 0.44 ng/ml



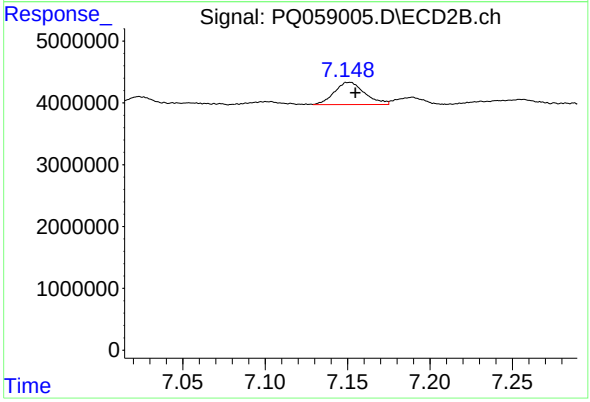
#29 AR-1254-4

R.T.: 6.723 min
Delta R.T.: -0.013 min
Response: 215496
Conc: 0.79 ng/ml



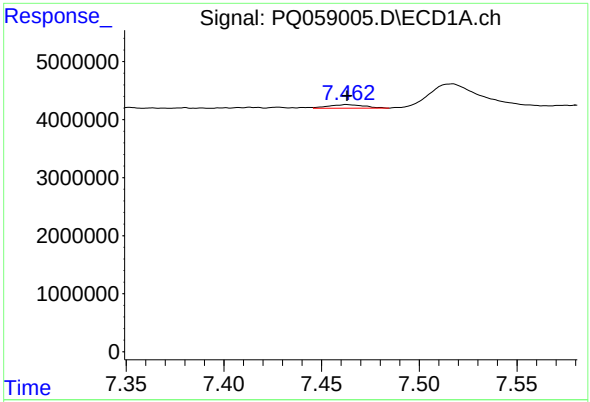
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 1528685
Conc: 6.59 ng/ml



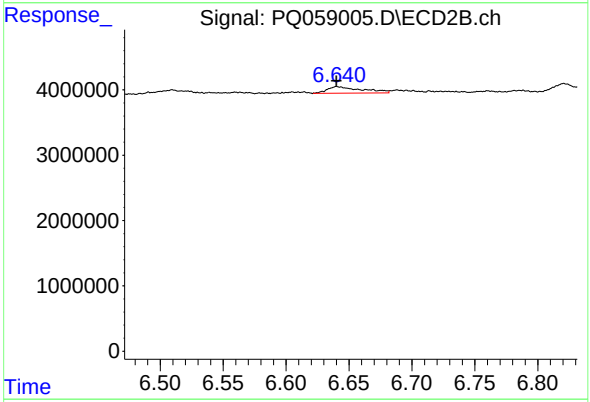
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 4640900
Conc: 13.52 ng/ml



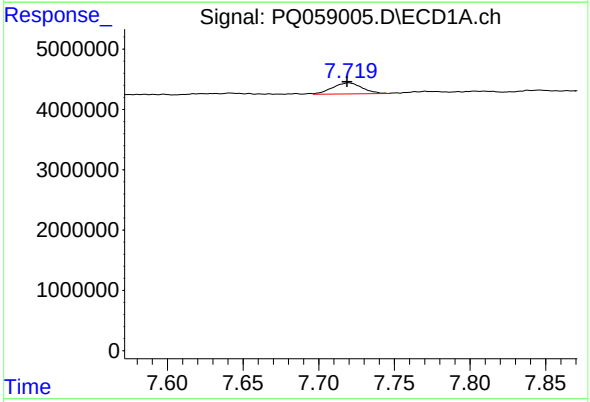
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 801318
Conc: 3.11 ng/ml



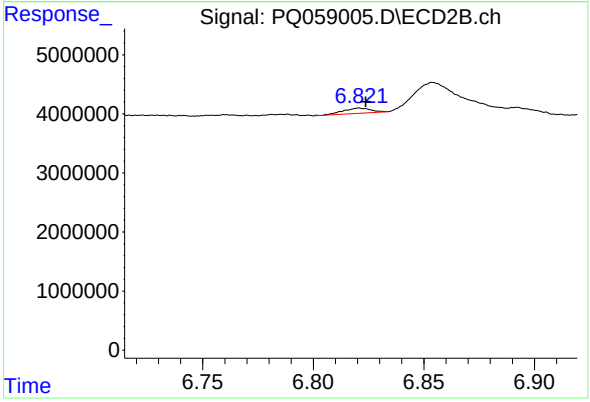
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 1887133
Conc: 7.06 ng/ml



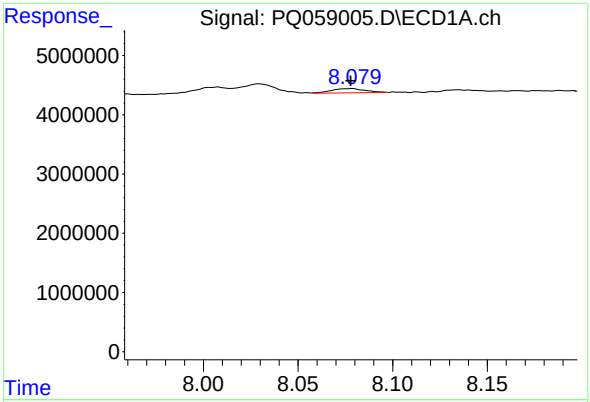
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: 0.001 min
Response: 2491958
Conc: 9.19 ng/ml



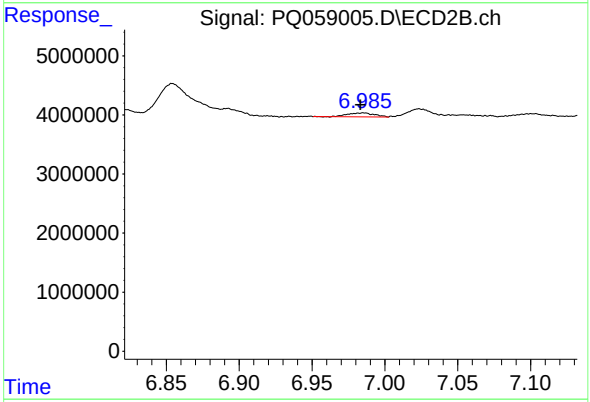
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 759789
Conc: 2.56 ng/ml



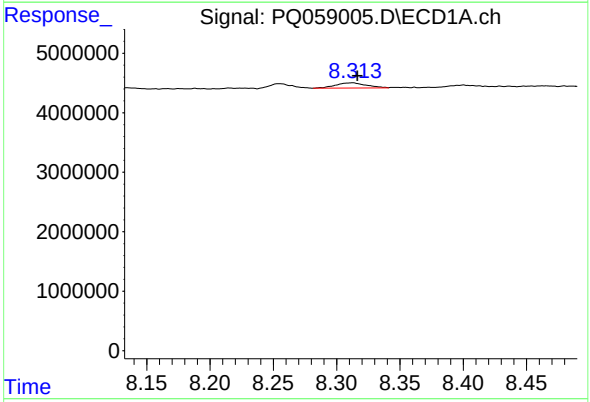
#33 AR-1260-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 885449
Conc: 4.20 ng/ml



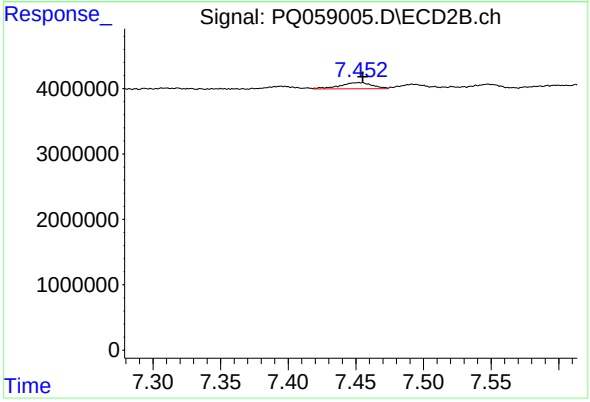
#33 AR-1260-3

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 828328
Conc: 2.91 ng/ml



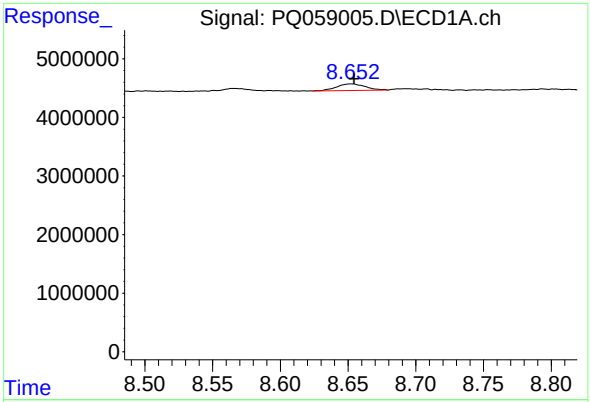
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 1487768
Conc: 6.31 ng/ml



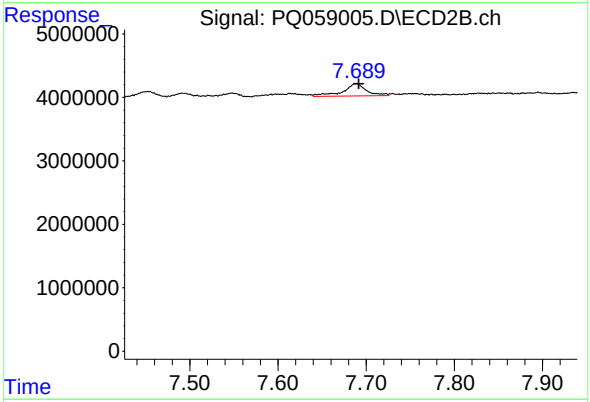
#34 AR-1260-4

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 1606985
Conc: 7.10 ng/ml



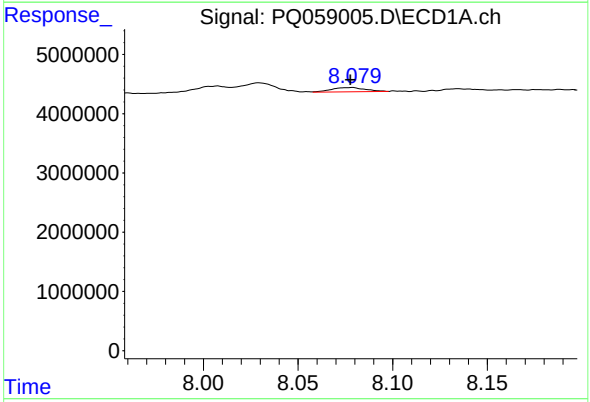
#35 AR-1260-5

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 1669333
Conc: 4.08 ng/ml



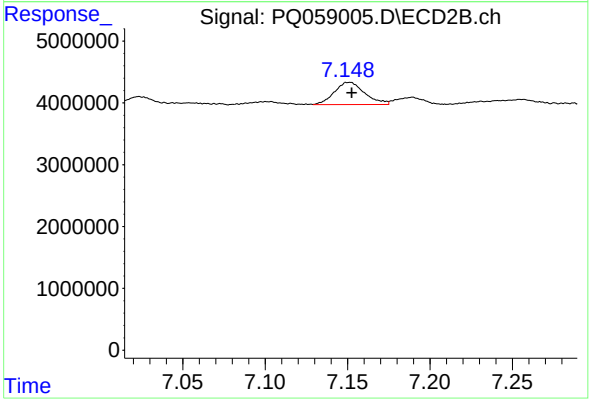
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 3570247
Conc: 7.26 ng/ml



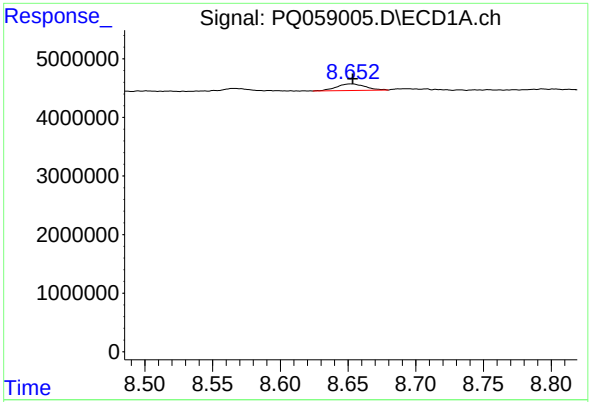
#36 AR-1262-1

R.T.: 8.079 min
Delta R.T.: 0.001 min
Response: 885449
Conc: 2.90 ng/ml



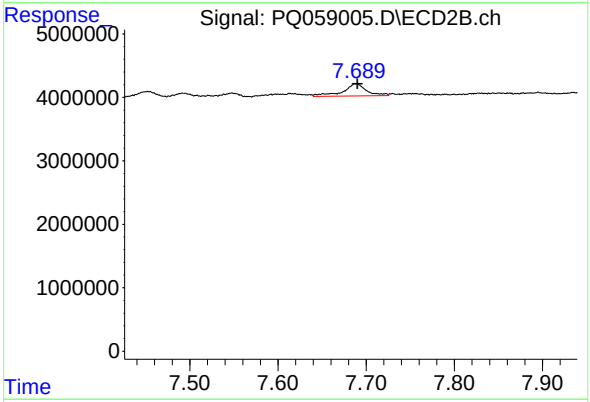
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 4640900
Conc: 25.82 ng/ml



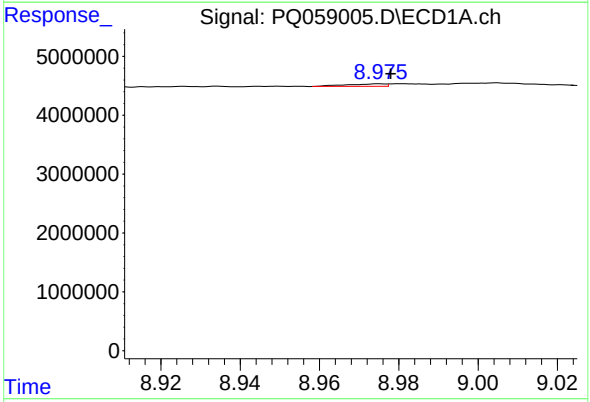
#37 AR-1262-2

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 1669333
Conc: 3.56 ng/ml



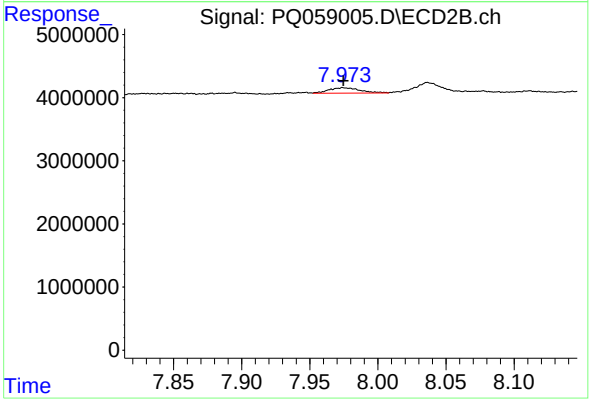
#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 3570247
Conc: 5.77 ng/ml



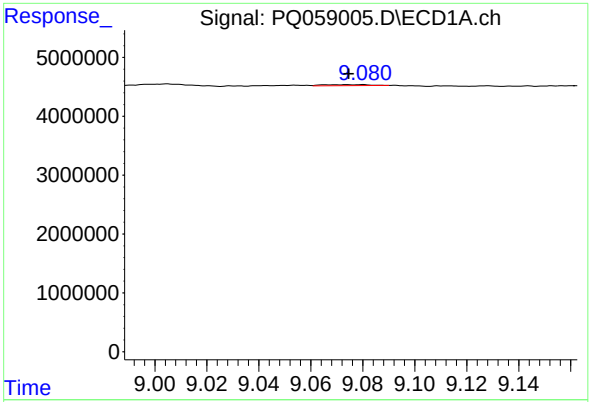
#38 AR-1262-3

R.T.: 8.975 min
Delta R.T.: -0.003 min
Response: 284282
Conc: 1.25 ng/ml



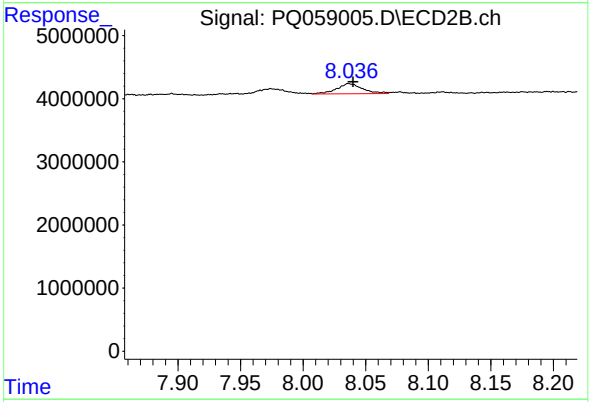
#38 AR-1262-3

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 1378367
Conc: 5.67 ng/ml



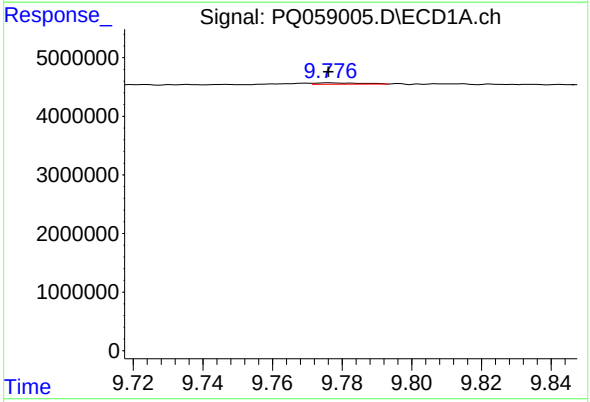
#39 AR-1262-4

R.T.: 9.080 min
Delta R.T.: 0.005 min
Response: 222510
Conc: 1.68 ng/ml



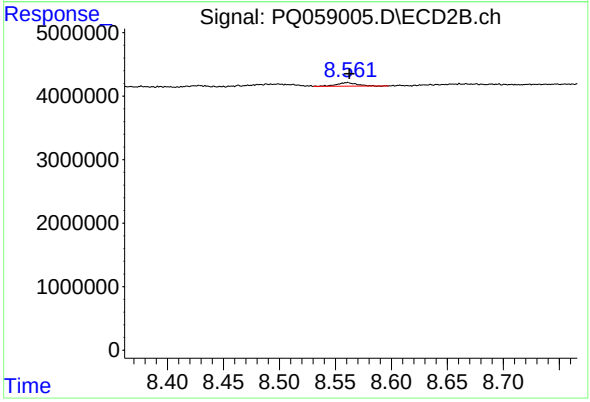
#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 2319348
Conc: 5.23 ng/ml



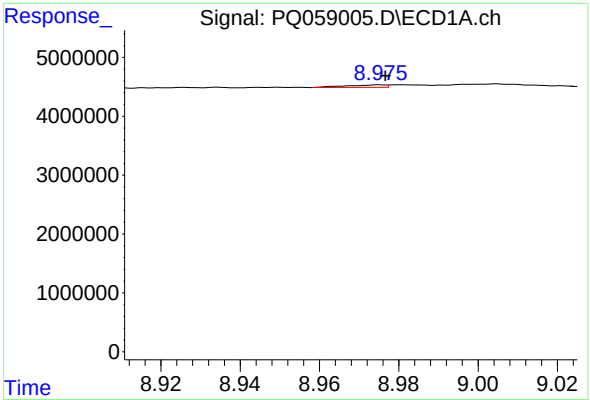
#40 AR-1262-5

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 219083
Conc: 1.38 ng/ml



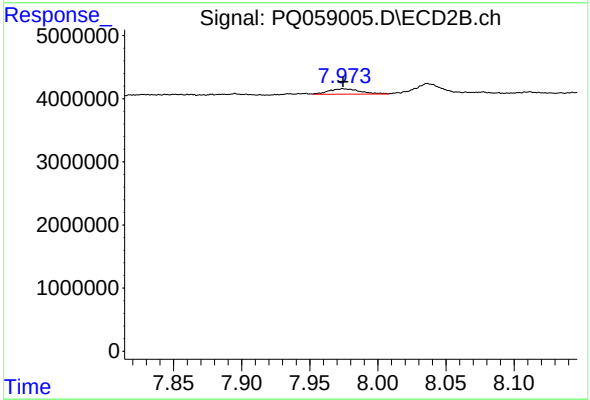
#40 AR-1262-5

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 702557
Conc: 3.77 ng/ml



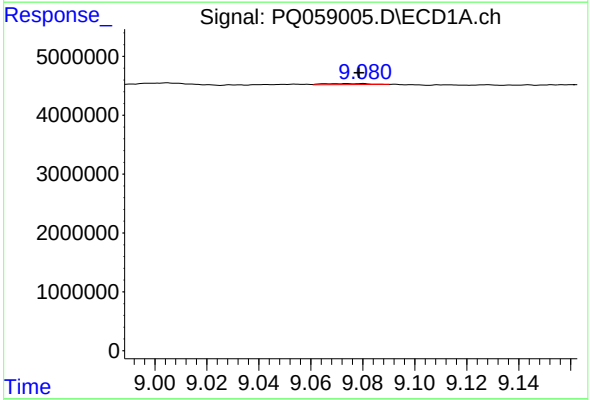
#41 AR-1268-1

R.T.: 8.975 min
Delta R.T.: -0.001 min
Response: 284282
Conc: 0.48 ng/ml



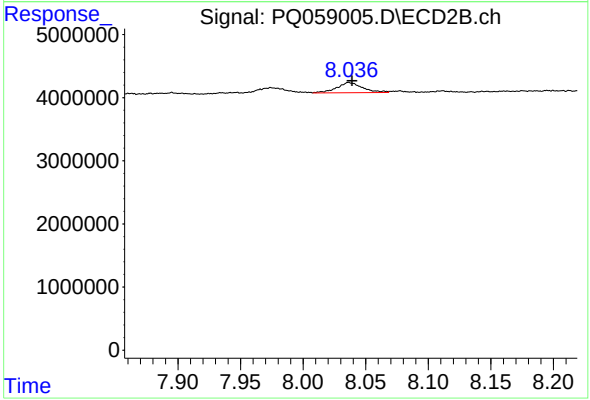
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 1378367
Conc: 1.86 ng/ml



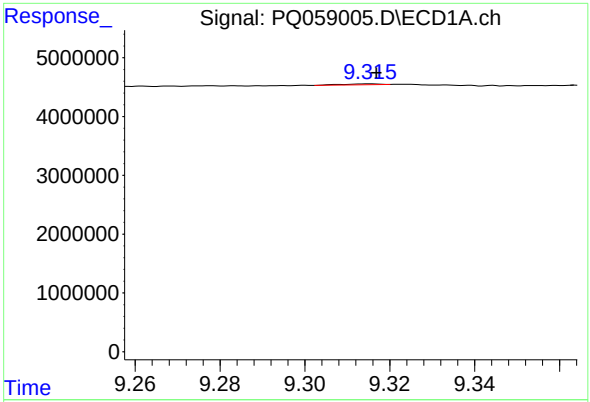
#42 AR-1268-2

R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 222510
Conc: 0.43 ng/ml



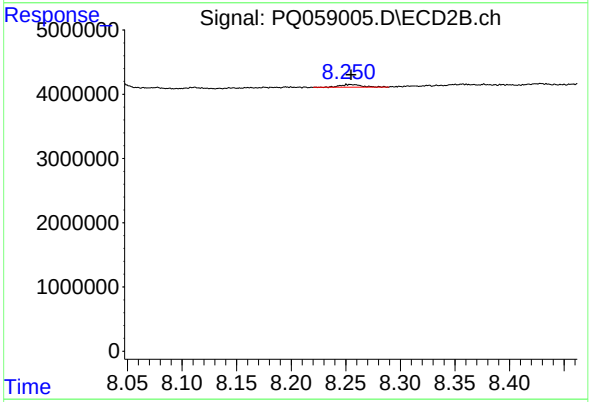
#42 AR-1268-2

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 2319348
Conc: 3.44 ng/ml



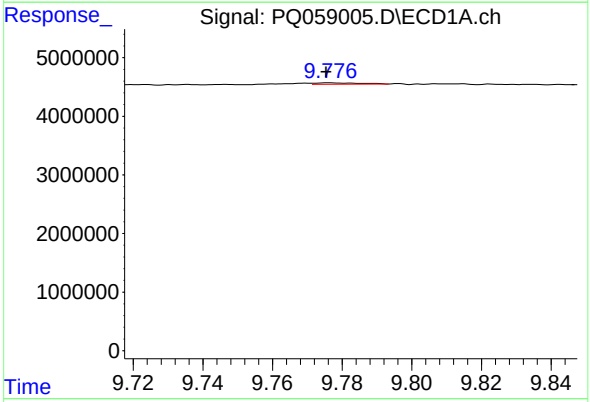
#43 AR-1268-3

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 97080
Conc: 0.20 ng/ml



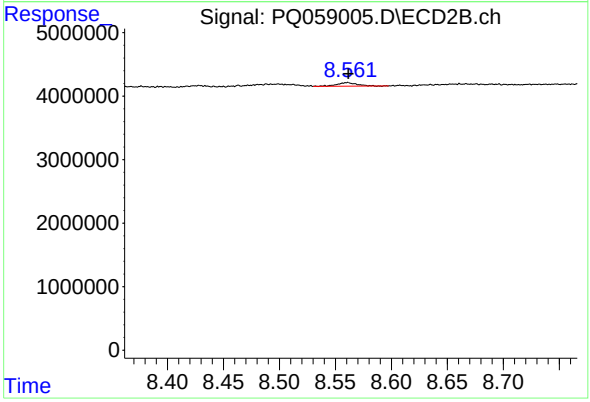
#43 AR-1268-3

R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 604054
Conc: 1.02 ng/ml



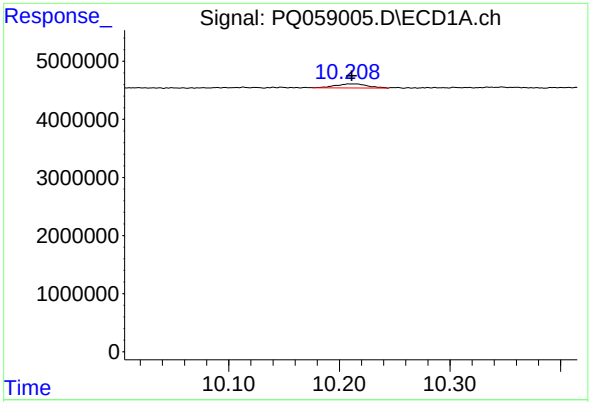
#44 AR-1268-4

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 219083
Conc: 1.28 ng/ml



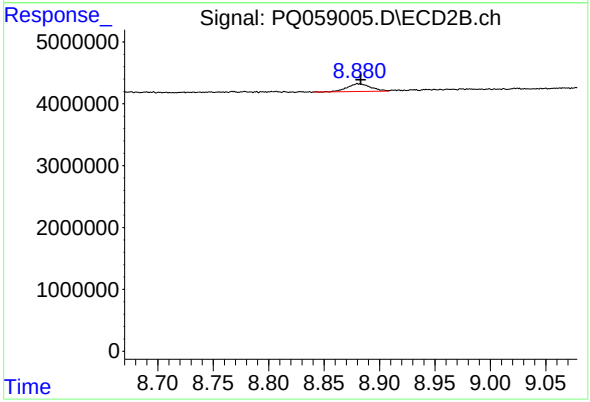
#44 AR-1268-4

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 702557
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 1394511
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 1798769
Conc: 1.02 ng/ml