Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 04:46
Operator : YP\AJ
Sample : N4483-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:20:20 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...	4.678	4.050	118.0E6	155.8E6	16.730	22.546	#
2)	SA Decachlor...	10.565	9.164	144.4E6	166.4E6	38.677	45.316	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.146	0	402265	N.D.	2.281	#
4)	L1 AR-1016-2	0.000	5.185	0	595390	N.D.	2.492	#
5)	L1 AR-1016-3	5.965	5.382	-7925	1692698	N.D.	13.354	#
6)	L1 AR-1016-4	0.000	5.382	0	1692698	N.D.	15.260	#
7)	L1 AR-1016-5	6.333	5.593	116402	818947	0.822	5.596	#
8)	L2 AR-1221-1	0.000	4.280	0	98621	N.D.	1.516	#
9)	L2 AR-1221-2	4.990	4.356	1393218	3605134	29.494	77.293	#
10)	L2 AR-1221-3	5.063	4.422	97982	1382133	0.670	9.068	#
11)	L3 AR-1232-1	5.063	4.422	97982	1382133	0.799	10.929	#
12)	L3 AR-1232-2	0.000	5.185	0	595390	N.D.	5.392	#
13)	L3 AR-1232-3	0.000	5.382	0	1692698	N.D.	29.942	#
14)	L3 AR-1232-4	0.000	5.422	0	718081	N.D.	12.441	#
15)	L3 AR-1232-5	0.000	5.593	0	818947	N.D.	12.698	#
16)	L4 AR-1242-1	0.000	5.146	0	402265	N.D.	2.546	#
17)	L4 AR-1242-2	0.000	5.185	0	595390	N.D.	2.814	#
18)	L4 AR-1242-3	5.965	5.382	-7925	1692698	N.D.	14.958	#
19)	L4 AR-1242-4	0.000	5.422	0	718081	N.D.	5.849	#
20)	L4 AR-1242-5	6.732f	5.955	17185	4573345	0.173	33.881	#
21)	L5 AR-1248-1	0.000	5.146	0	402265	N.D.	3.390	#
22)	L5 AR-1248-2	0.000	5.382	0	1692698	N.D.	9.545	#
23)	L5 AR-1248-3	6.333	5.422	116402	718081	0.591	3.918	#
24)	L5 AR-1248-4	6.732	5.593	17185	818947	0.097	3.798	#
25)	L5 AR-1248-5	6.732f	5.986	17185	1754781	0.103	9.615	#
26)	L6 AR-1254-1	6.712	5.955	1318381	4573345	5.823	14.366	#
27)	L6 AR-1254-2	6.929	6.099	1903513	4160097	5.813	15.148	#
28)	L6 AR-1254-3	7.306	6.508	3036025	6700674	9.523	15.608	#
29)	L6 AR-1254-4	7.585	6.734	831340	1087581	4.214	4.008	
30)	L6 AR-1254-5	8.029	7.151	15856551	20396600	68.340	59.430	
31)	L7 AR-1260-1	7.462	6.638	1985068	3810305	7.694	14.250	#
32)	L7 AR-1260-2	7.717	6.821	8618321	2755263	31.769	9.299	#
33)	L7 AR-1260-3	8.076	6.981	1440419	1927082	6.827	6.771	
34)	L7 AR-1260-4	8.310	7.450	2193491	1946676	9.296	8.604	
35)	L7 AR-1260-5	8.650	7.689	2337116	4493345	5.712	9.138	#
36)	L8 AR-1262-1	8.076	7.151	1440419	20396600	4.715	113.473	#
37)	L8 AR-1262-2	8.650	7.689	2337116	4493345	4.983	7.262	#
38)	L8 AR-1262-3	8.982	7.974	359423	3085694	1.576	12.701	#
39)	L8 AR-1262-4	9.023f	8.037	31769	4004964	0.240	9.026	#
40)	L8 AR-1262-5	9.775	8.561	423707	850047	2.674	4.562	#
41)	L9 AR-1268-1	8.982	7.974	359423	3085694	0.611	4.164	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 04:46
Operator : YP\AJ
Sample : N4483-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:20:20 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

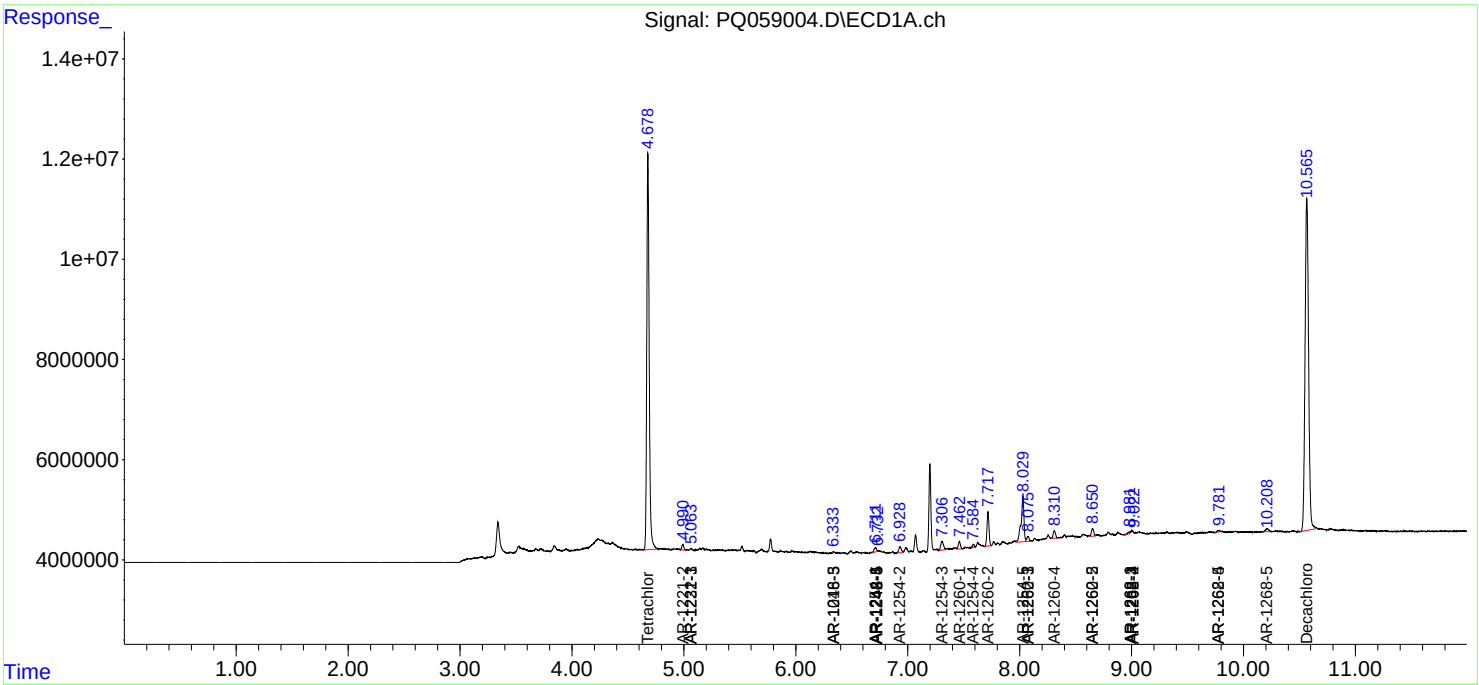
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.023f	8.037	31769	4004964	0.061	5.946	#
43)	L9 AR-1268-3	0.000	8.258	0	631414	N.D.	1.071	#
44)	L9 AR-1268-4	9.775	8.561	423707	850047	2.470	3.992	#
45)	L9 AR-1268-5	10.208	8.881	1213654	1562987	0.869	0.887	

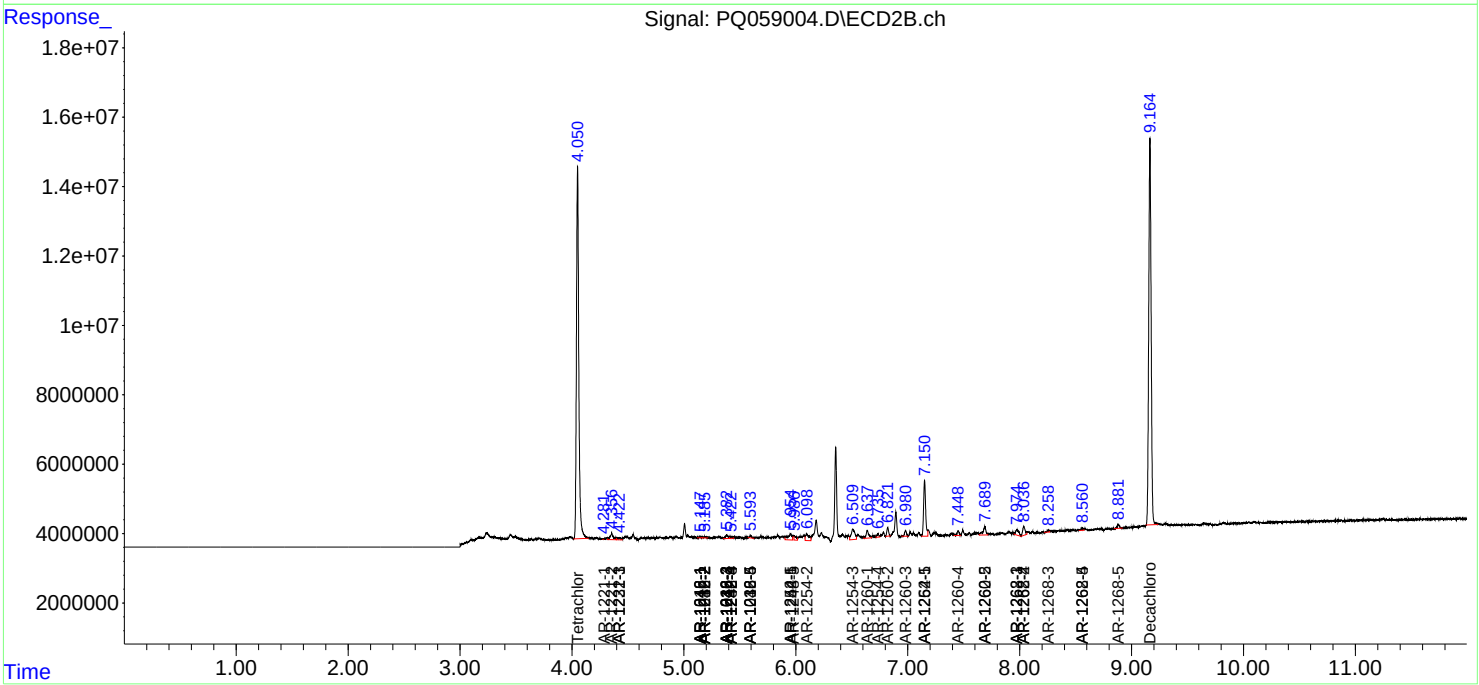
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

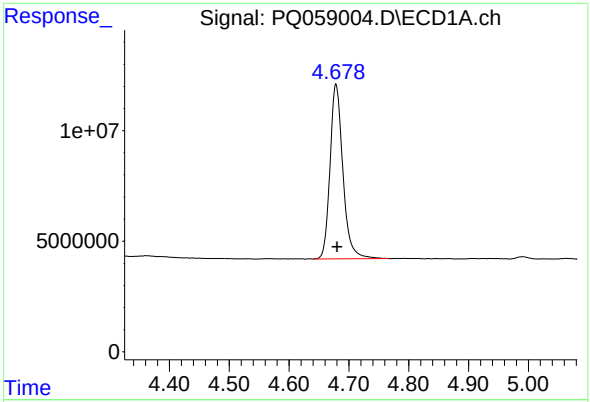
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 04:46
Operator : YP\AJ
Sample : N4483-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:20:20 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

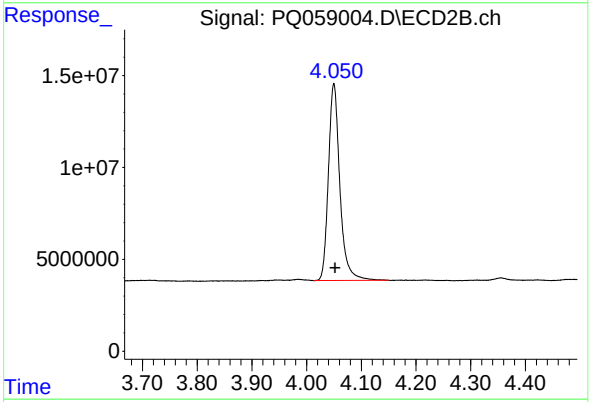






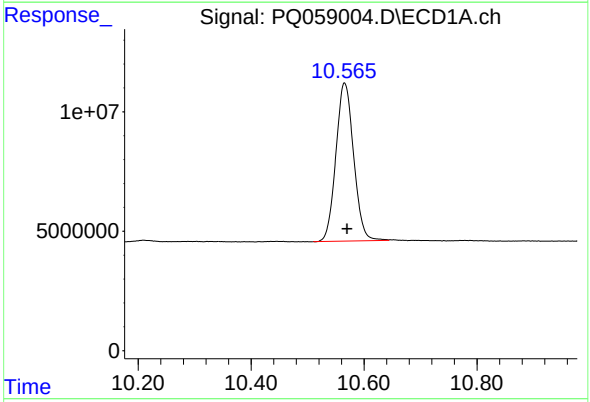
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 118025244
Conc: 16.73 ng/ml



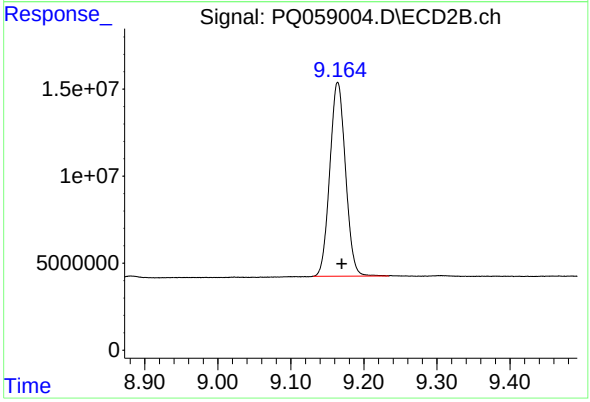
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 155768423
Conc: 22.55 ng/ml



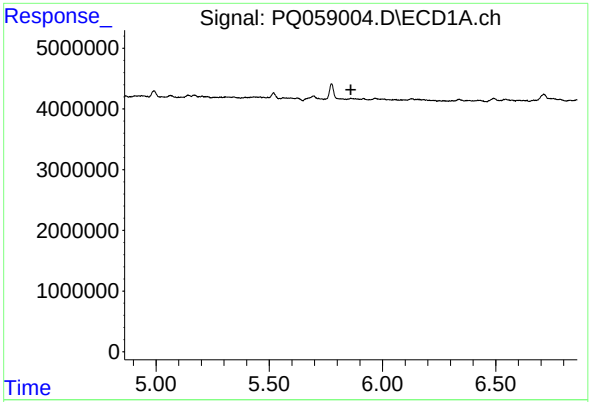
#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: -0.005 min
Response: 144426966
Conc: 38.68 ng/ml



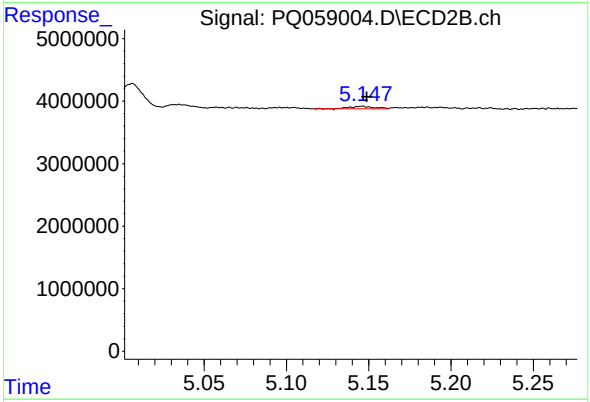
#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.005 min
Response: 166378383
Conc: 45.32 ng/ml



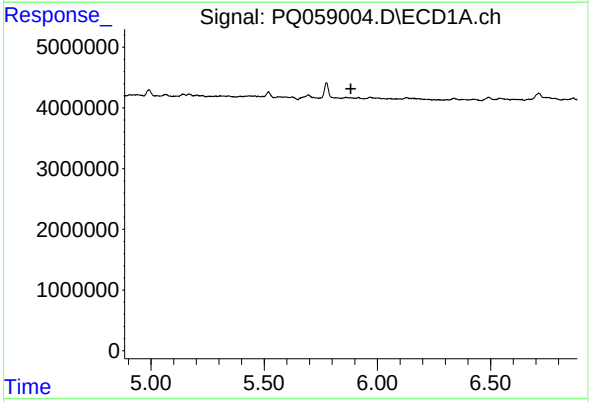
#3 AR-1016-1

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



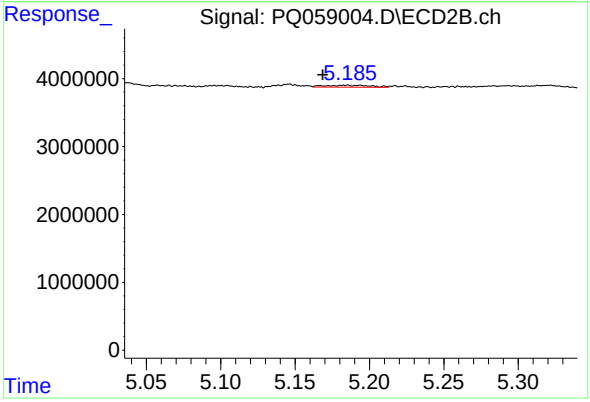
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 402265
Conc: 2.28 ng/ml



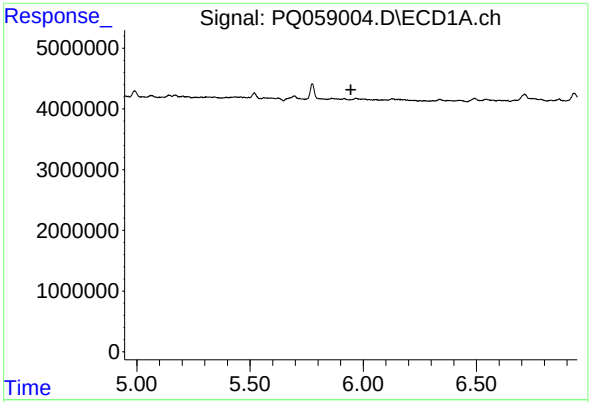
#4 AR-1016-2

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



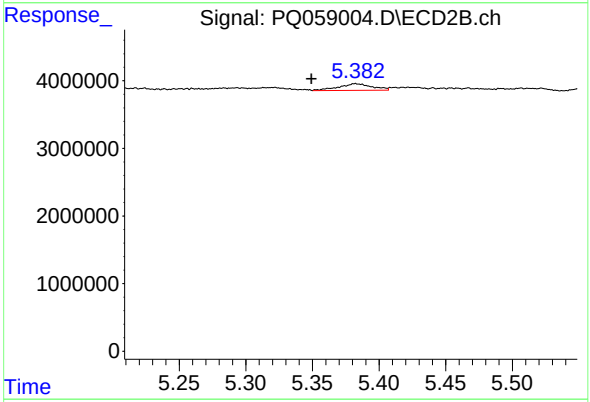
#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: 0.016 min
Response: 595390
Conc: 2.49 ng/ml



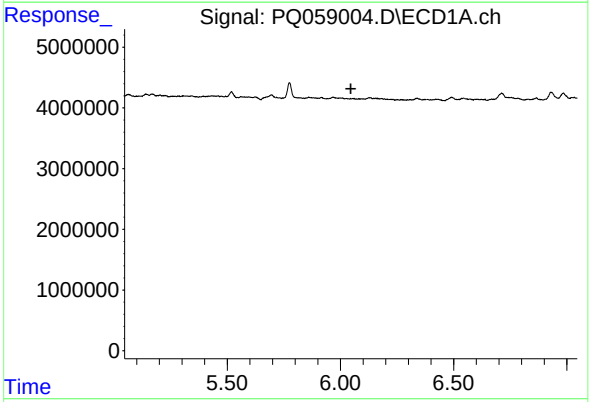
#5 AR-1016-3

R.T.: 5.965 min
Delta R.T.: 0.020 min
Response: -7925
Conc: N.D.



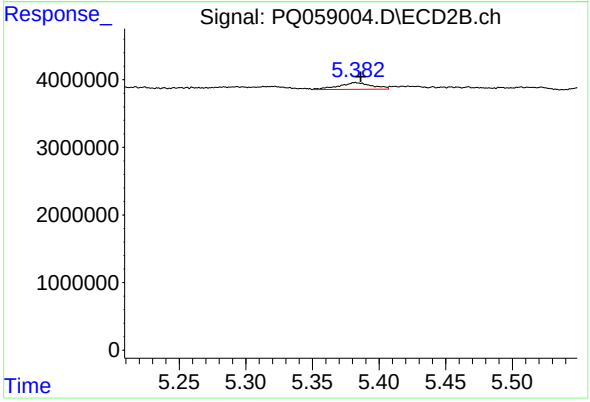
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: 0.033 min
Response: 1692698
Conc: 13.35 ng/ml



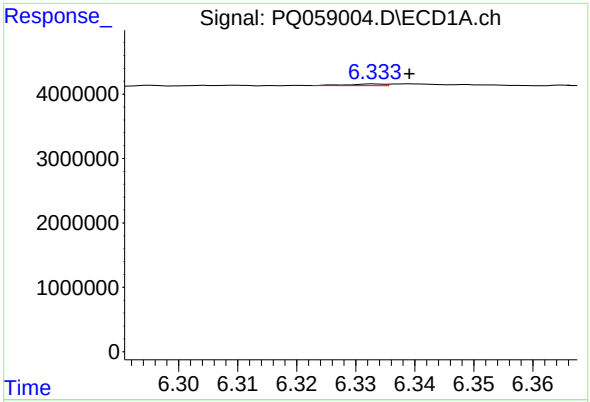
#6 AR-1016-4

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



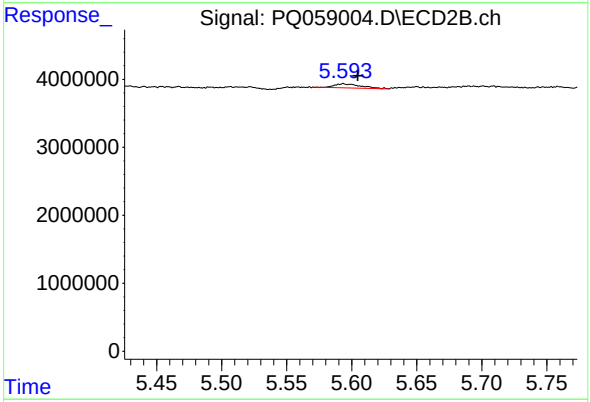
#6 AR-1016-4

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 1692698
Conc: 15.26 ng/ml



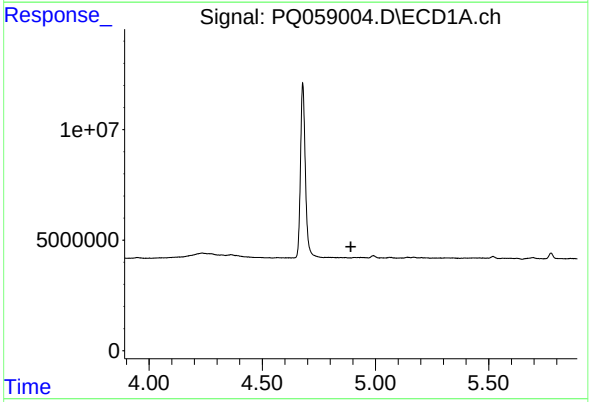
#7 AR-1016-5

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 116402
Conc: 0.82 ng/ml



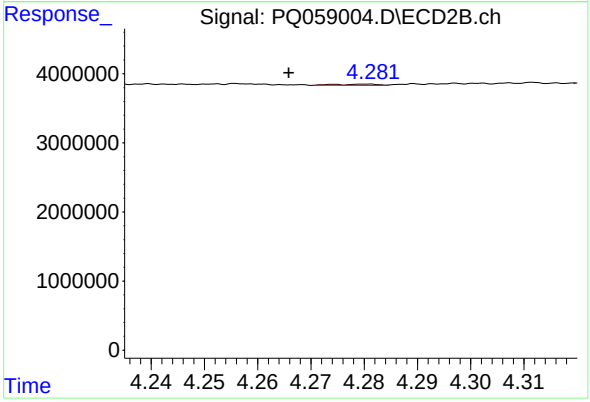
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.011 min
Response: 818947
Conc: 5.60 ng/ml



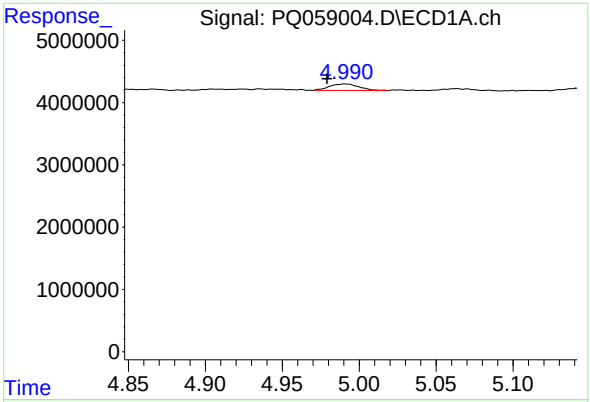
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



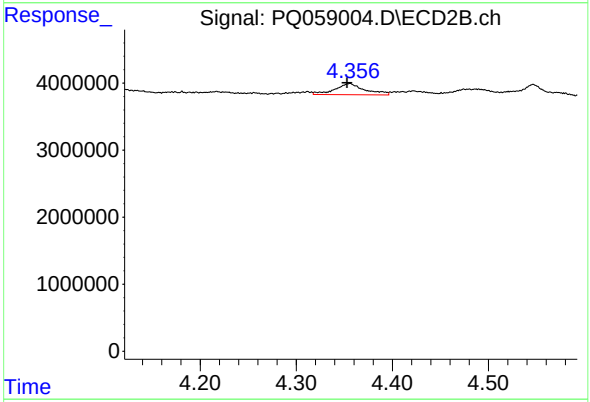
#8 AR-1221-1

R.T.: 4.280 min
Delta R.T.: 0.015 min
Response: 98621
Conc: 1.52 ng/ml



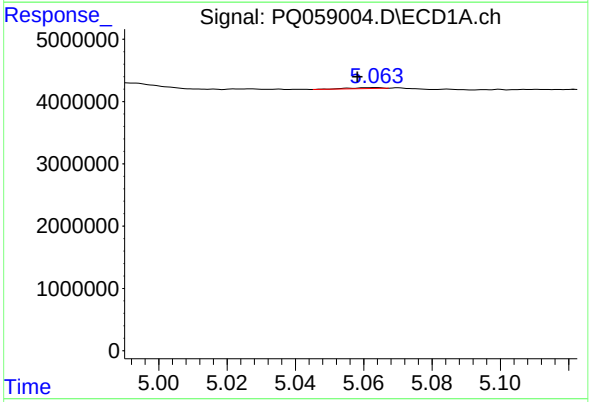
#9 AR-1221-2

R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 1393218
Conc: 29.49 ng/ml



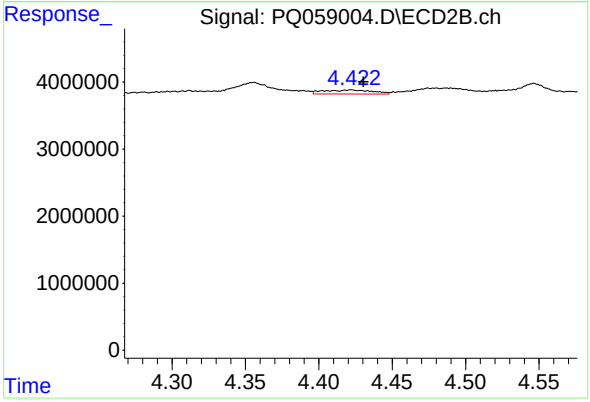
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 3605134
Conc: 77.29 ng/ml



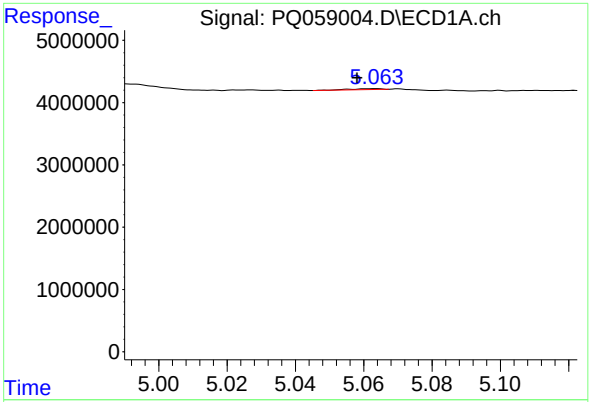
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 97982
Conc: 0.67 ng/ml



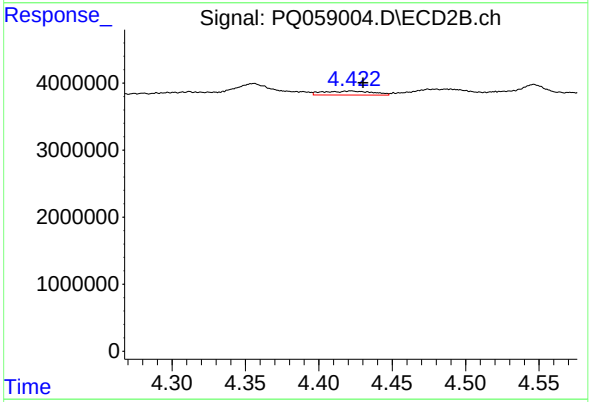
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 1382133
Conc: 9.07 ng/ml



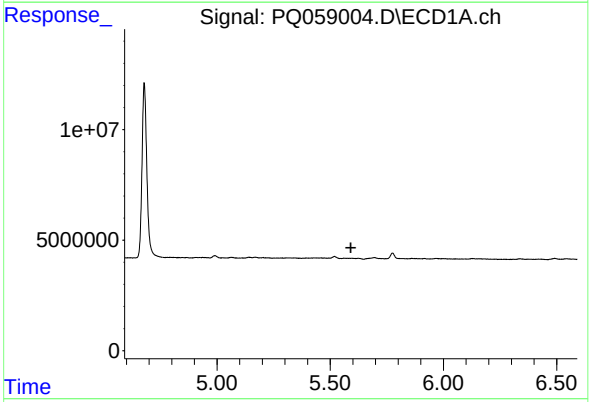
#11 AR-1232-1

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 97982
Conc: 0.80 ng/ml



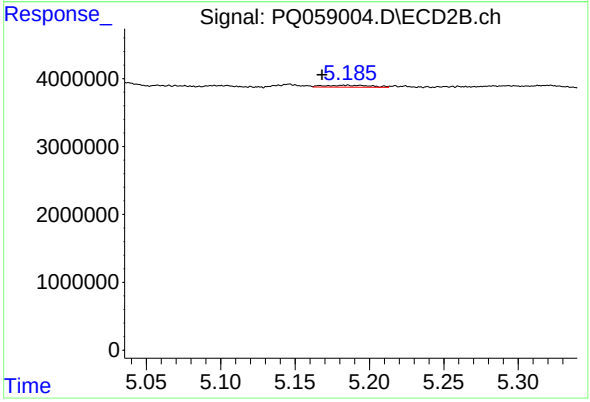
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 1382133
Conc: 10.93 ng/ml



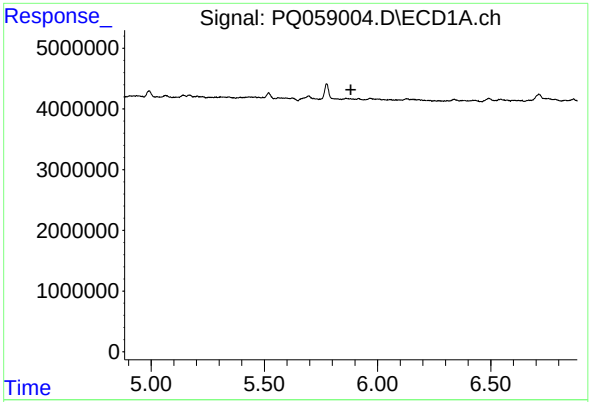
#12 AR-1232-2

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



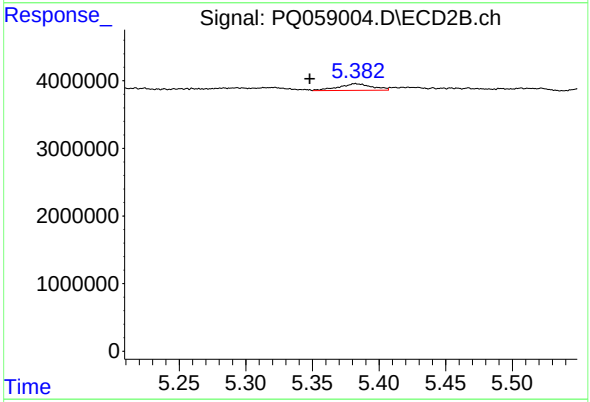
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: 0.017 min
Response: 595390
Conc: 5.39 ng/ml



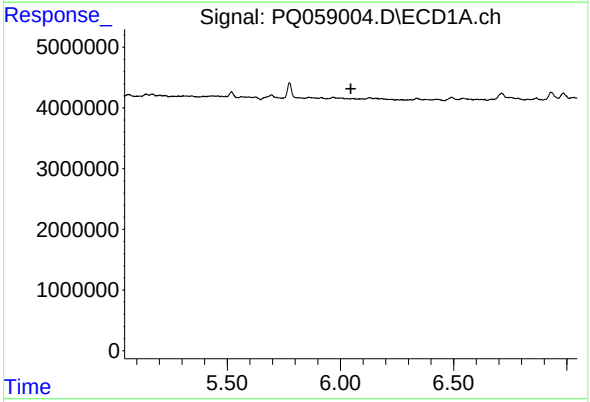
#13 AR-1232-3

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



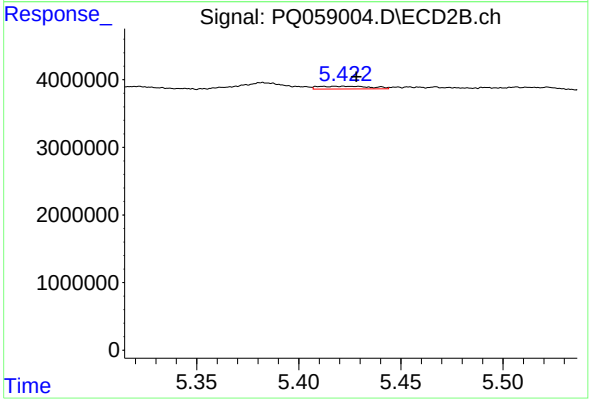
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: 0.034 min
Response: 1692698
Conc: 29.94 ng/ml



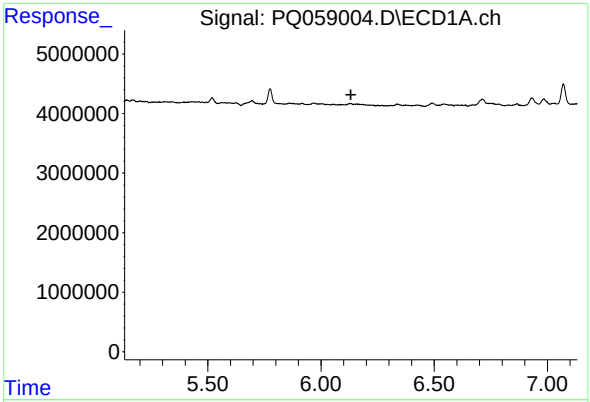
#14 AR-1232-4

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



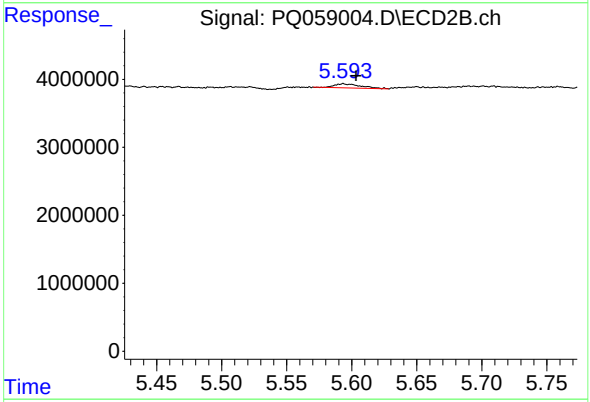
#14 AR-1232-4

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 718081
Conc: 12.44 ng/ml



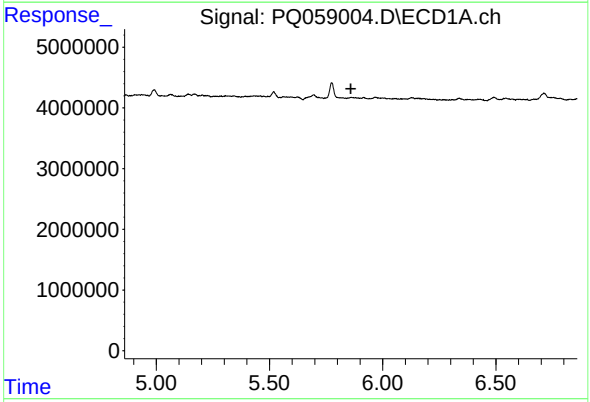
#15 AR-1232-5

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



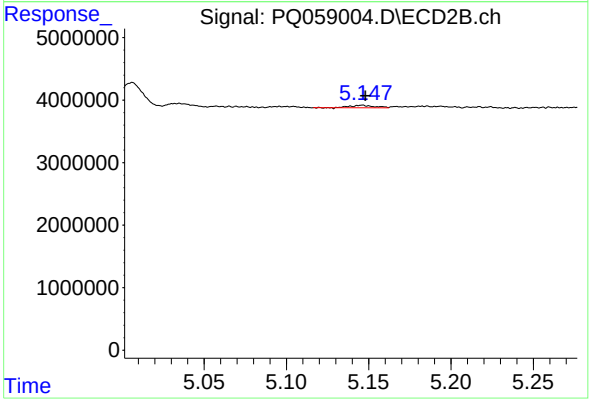
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 818947
Conc: 12.70 ng/ml



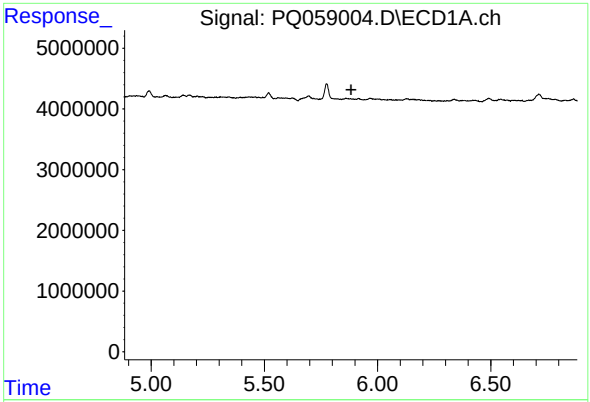
#16 AR-1242-1

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



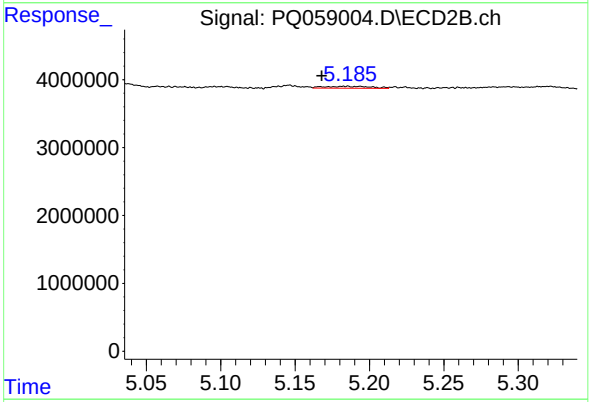
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 402265
Conc: 2.55 ng/ml



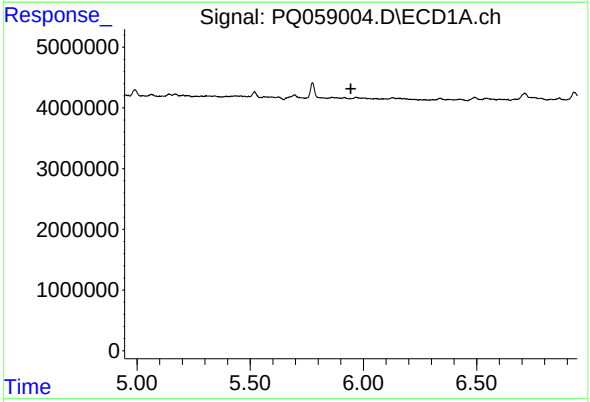
#17 AR-1242-2

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



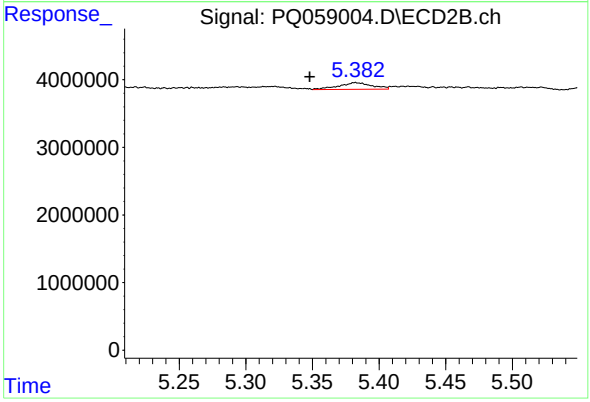
#17 AR-1242-2

R.T.: 5.185 min
Delta R.T.: 0.017 min
Response: 595390
Conc: 2.81 ng/ml



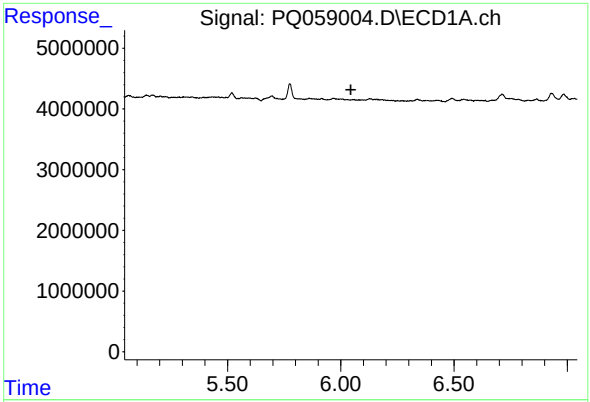
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.020 min
Response: -7925
Conc: N.D.



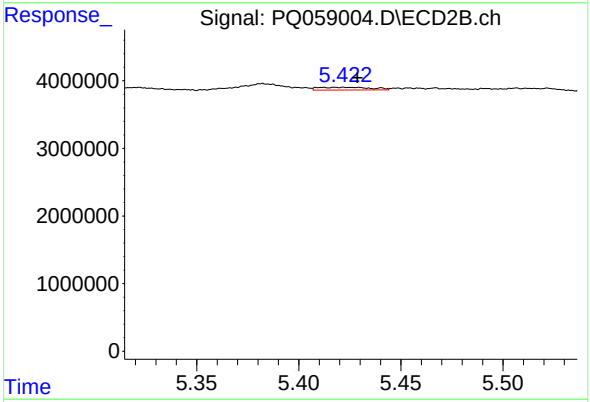
#18 AR-1242-3

R.T.: 5.382 min
Delta R.T.: 0.034 min
Response: 1692698
Conc: 14.96 ng/ml



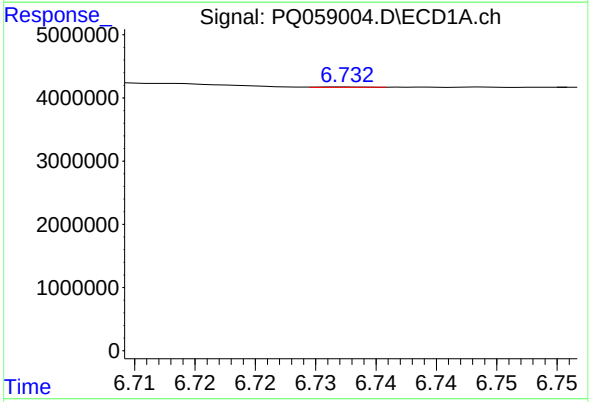
#19 AR-1242-4

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



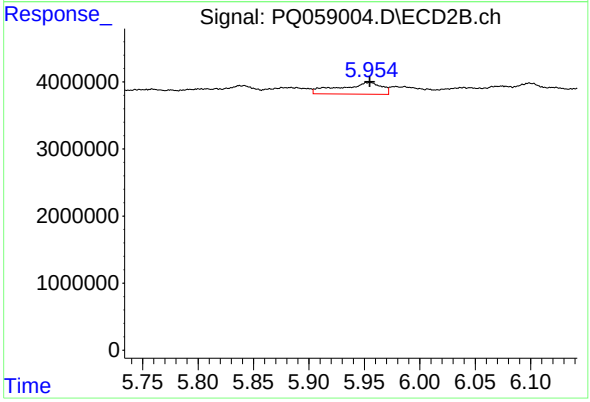
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 718081
Conc: 5.85 ng/ml



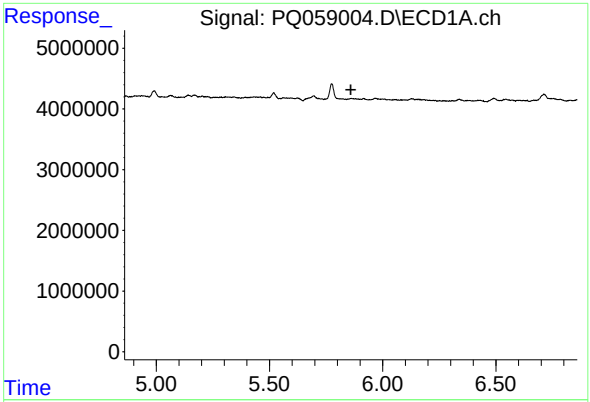
#20 AR-1242-5

R.T.: 6.732 min
Delta R.T.: -0.049 min
Response: 17185
Conc: 0.17 ng/ml



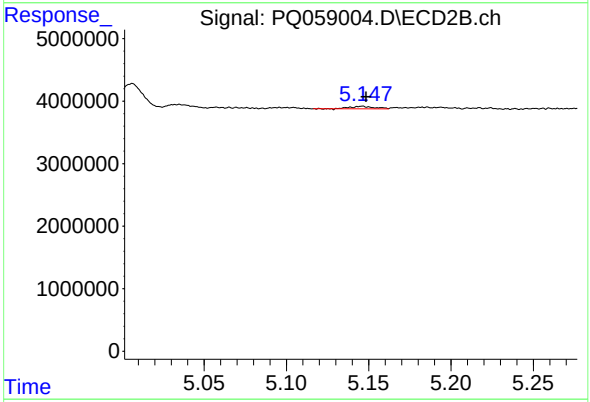
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 4573345
Conc: 33.88 ng/ml



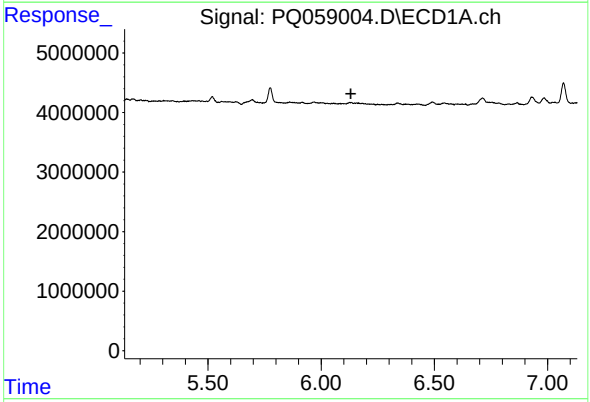
#21 AR-1248-1

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



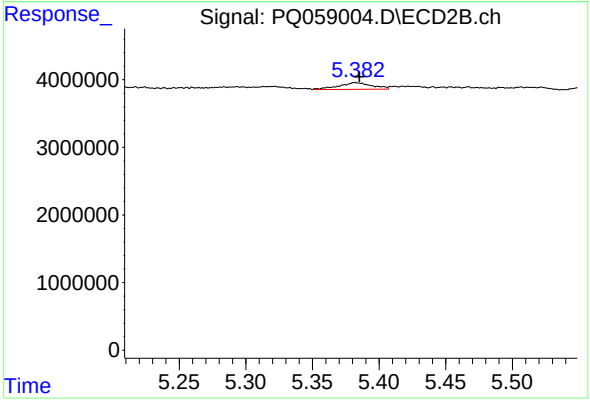
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 402265
Conc: 3.39 ng/ml



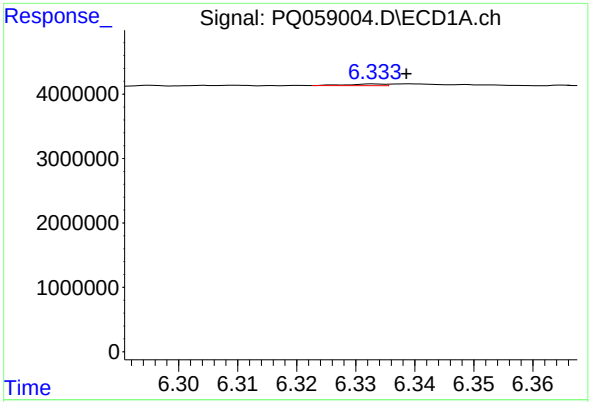
#22 AR-1248-2

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



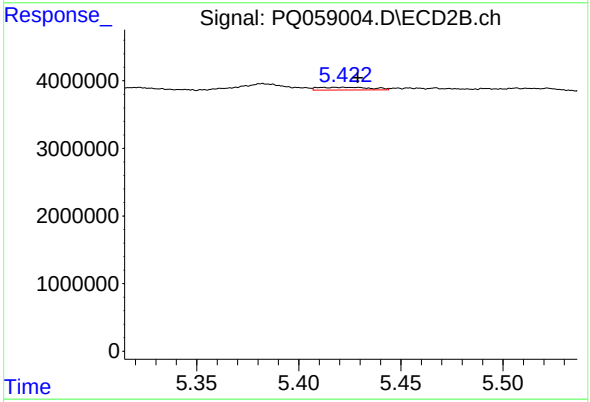
#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 1692698
Conc: 9.54 ng/ml



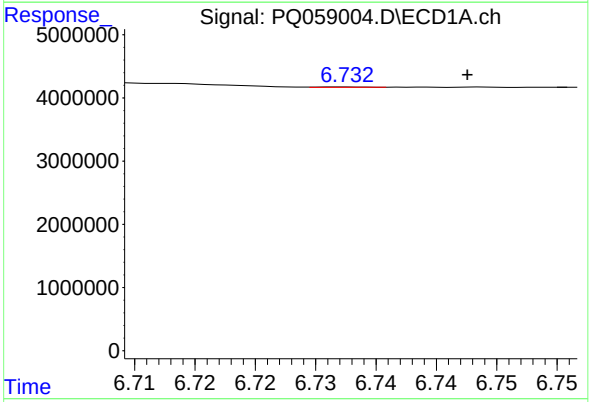
#23 AR-1248-3

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 116402
Conc: 0.59 ng/ml



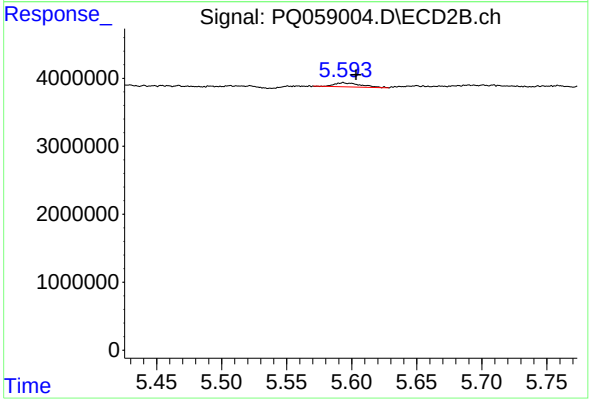
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 718081
Conc: 3.92 ng/ml



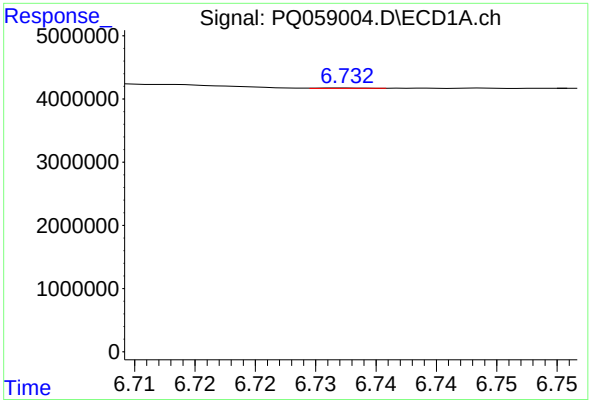
#24 AR-1248-4

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 17185
Conc: 0.10 ng/ml



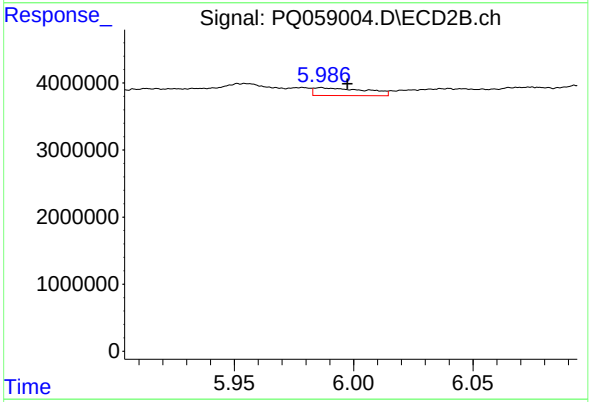
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 818947
Conc: 3.80 ng/ml



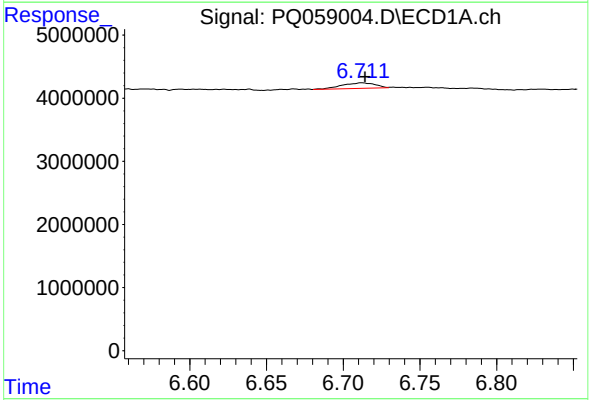
#25 AR-1248-5

R.T.: 6.732 min
Delta R.T.: -0.049 min
Response: 17185
Conc: 0.10 ng/ml



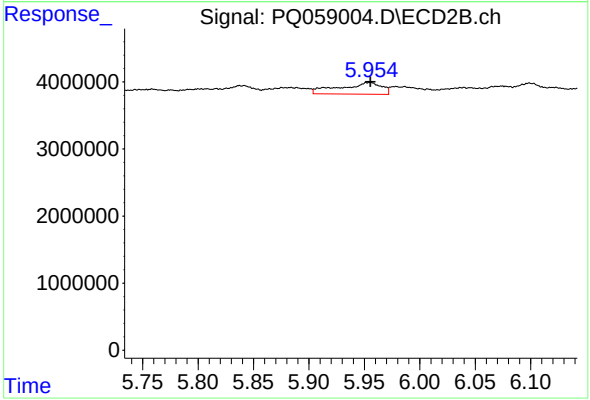
#25 AR-1248-5

R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 1754781
Conc: 9.62 ng/ml



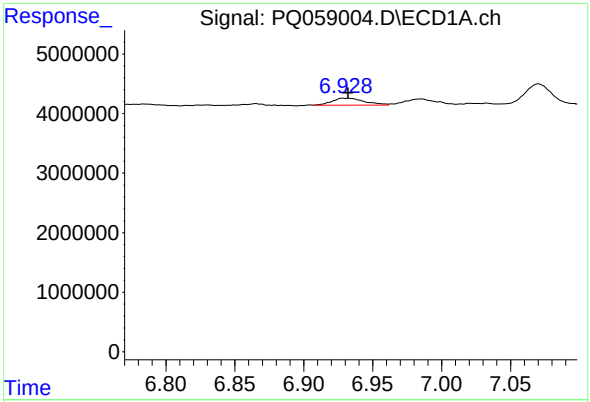
#26 AR-1254-1

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 1318381
Conc: 5.82 ng/ml



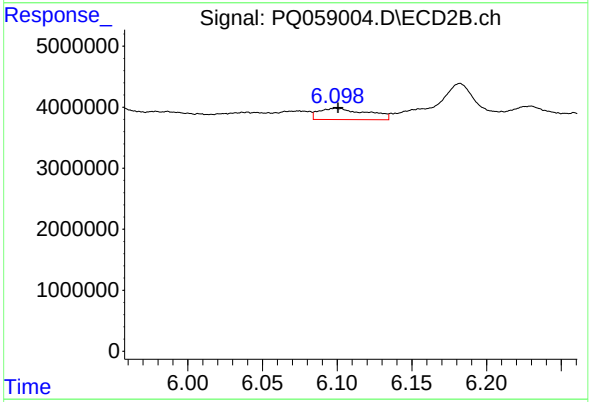
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 4573345
Conc: 14.37 ng/ml



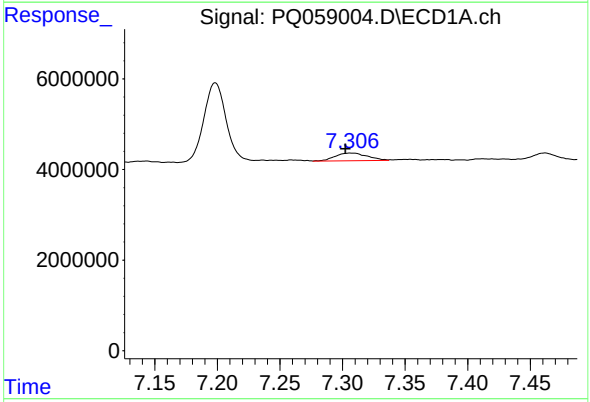
#27 AR-1254-2

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 1903513
Conc: 5.81 ng/ml



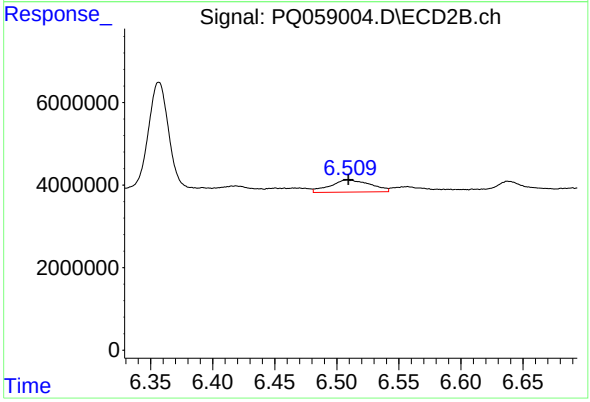
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 4160097
Conc: 15.15 ng/ml



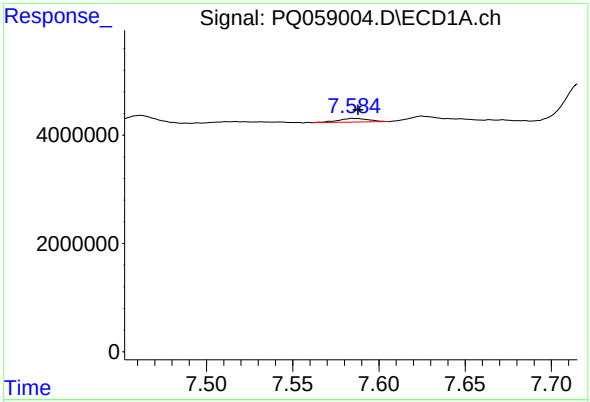
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: 0.004 min
Response: 3036025
Conc: 9.52 ng/ml



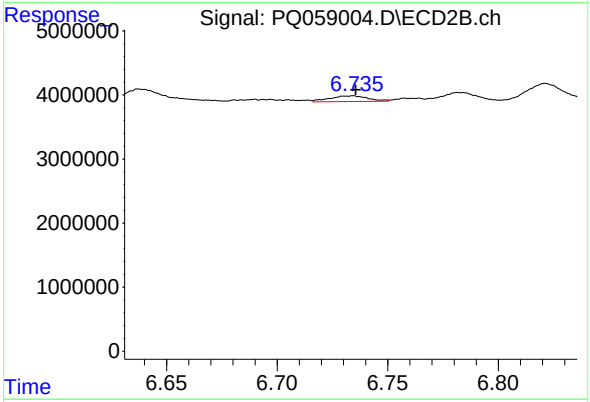
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 6700674
Conc: 15.61 ng/ml



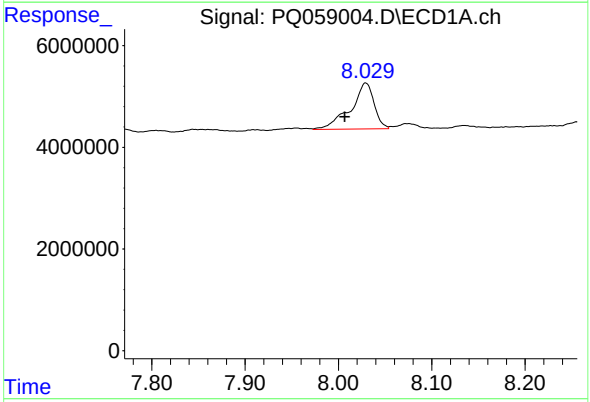
#29 AR-1254-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 831340
Conc: 4.21 ng/ml



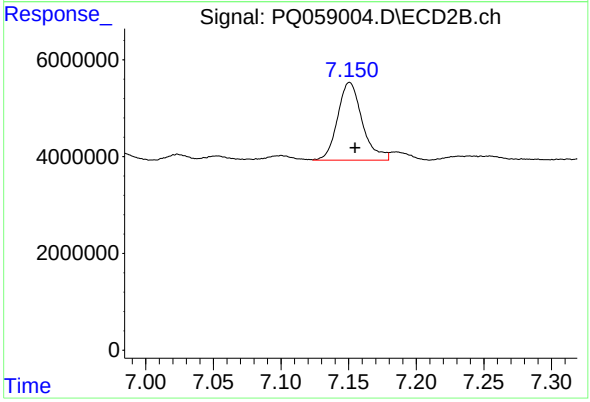
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 1087581
Conc: 4.01 ng/ml



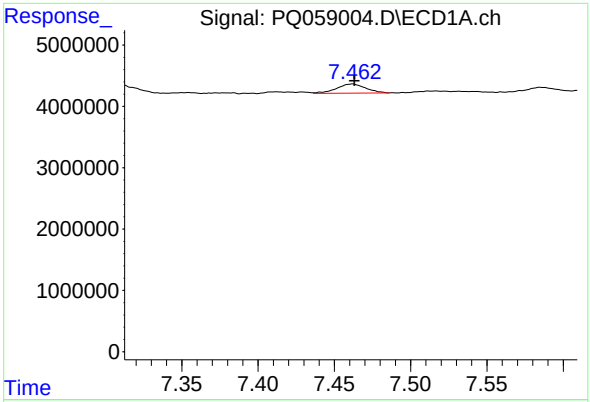
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.023 min
Response: 15856551
Conc: 68.34 ng/ml



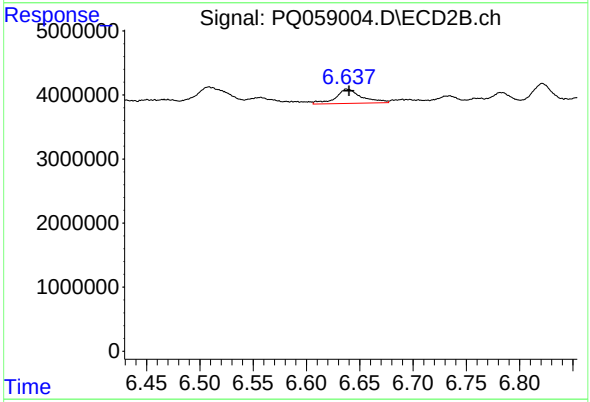
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 20396600
Conc: 59.43 ng/ml



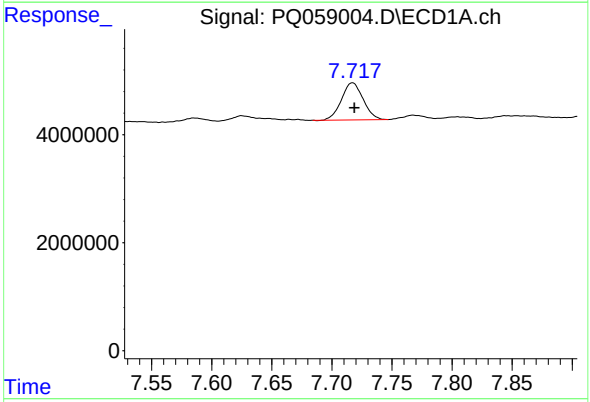
#31 AR-1260-1

R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 1985068
Conc: 7.69 ng/ml



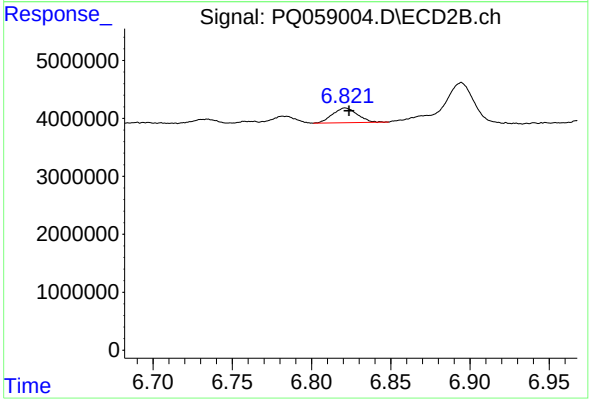
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 3810305
Conc: 14.25 ng/ml



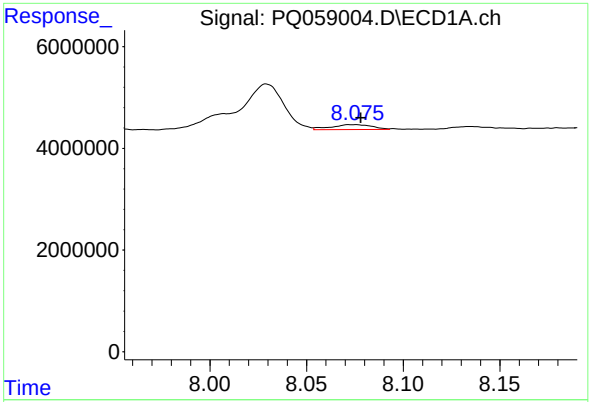
#32 AR-1260-2

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 8618321
Conc: 31.77 ng/ml



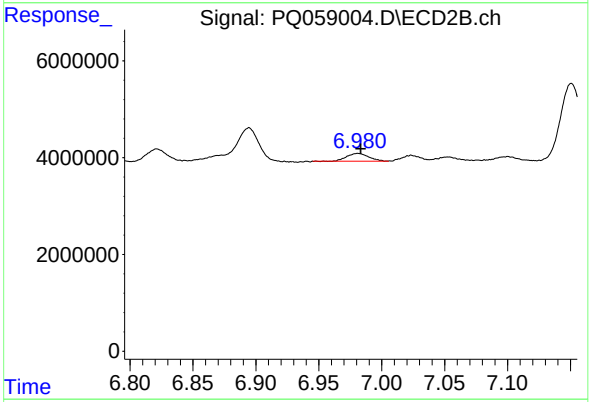
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 2755263
Conc: 9.30 ng/ml



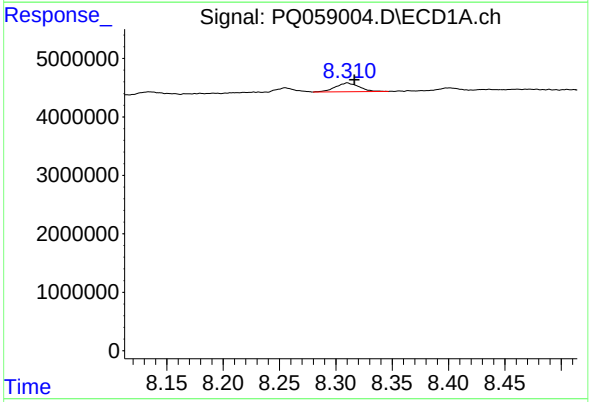
#33 AR-1260-3

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 1440419
Conc: 6.83 ng/ml



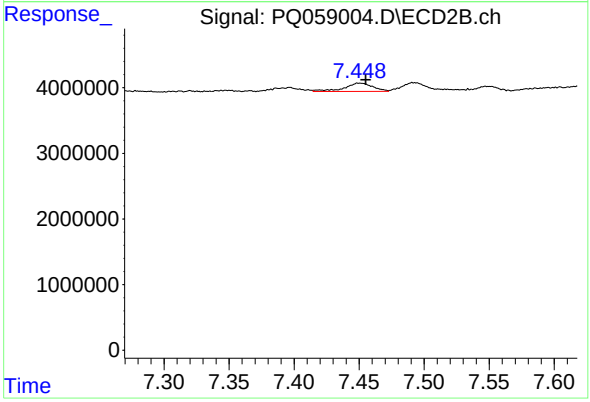
#33 AR-1260-3

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1927082
Conc: 6.77 ng/ml



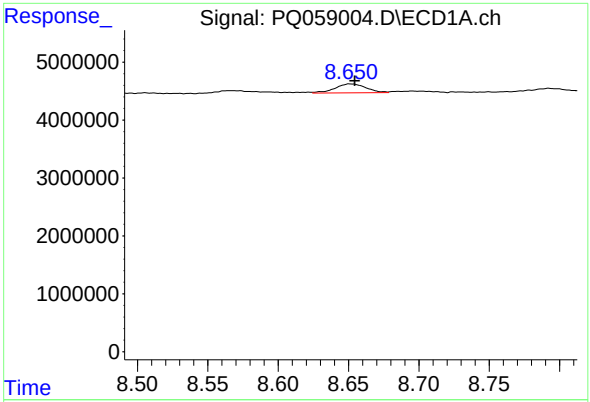
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 2193491
Conc: 9.30 ng/ml



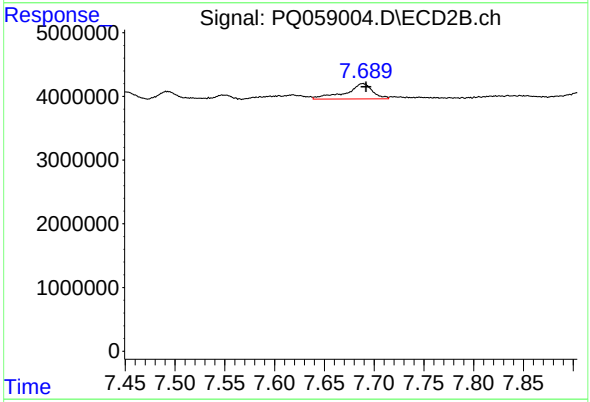
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 1946676
Conc: 8.60 ng/ml



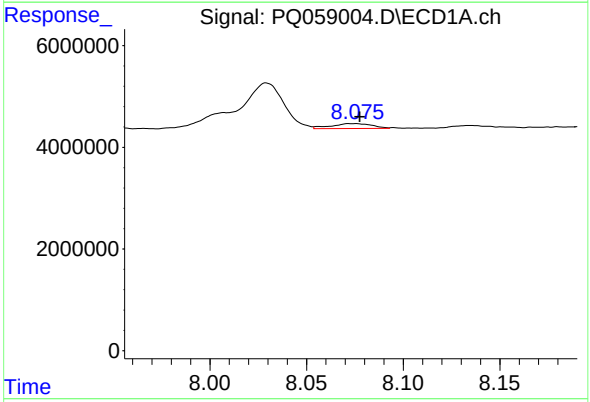
#35 AR-1260-5

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 2337116
Conc: 5.71 ng/ml



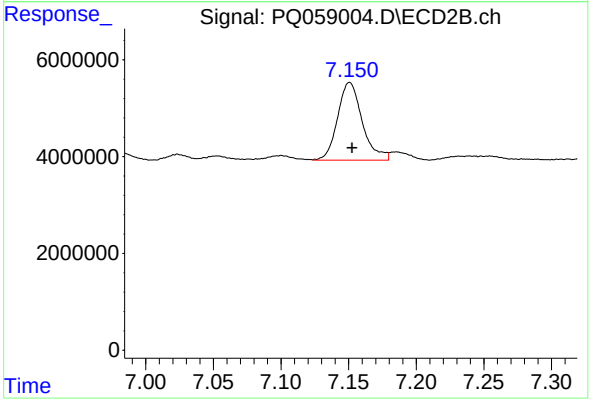
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 4493345
Conc: 9.14 ng/ml



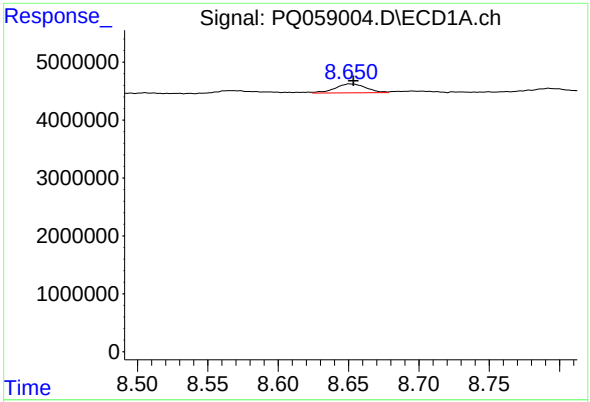
#36 AR-1262-1

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 1440419
Conc: 4.71 ng/ml



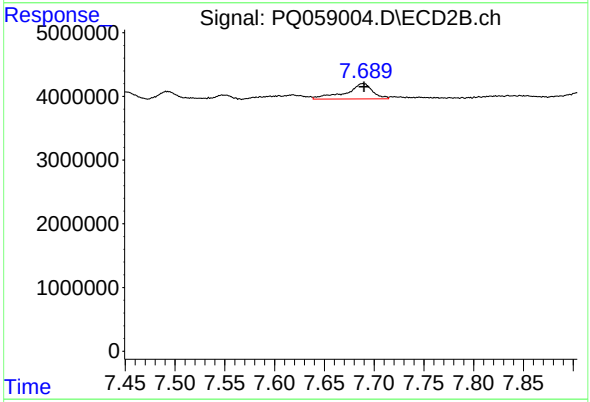
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 20396600
Conc: 113.47 ng/ml



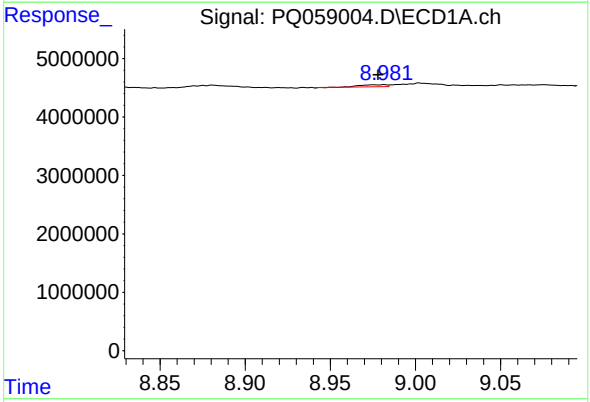
#37 AR-1262-2

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 2337116
Conc: 4.98 ng/ml



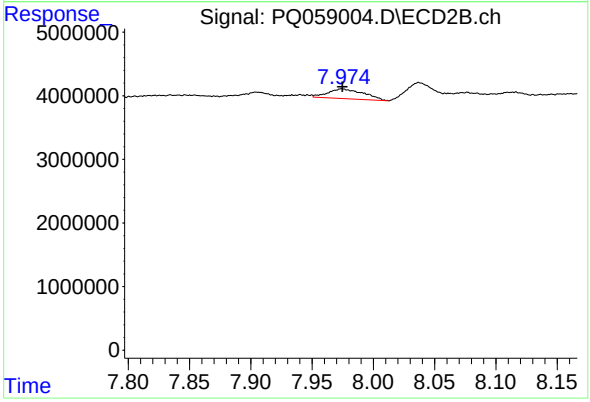
#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 4493345
Conc: 7.26 ng/ml



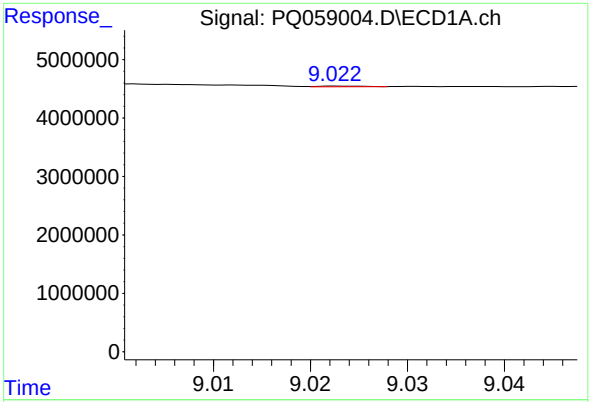
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.004 min
Response: 359423
Conc: 1.58 ng/ml



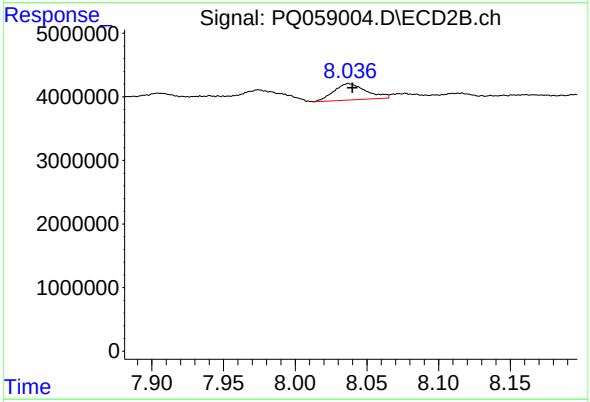
#38 AR-1262-3

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 3085694
Conc: 12.70 ng/ml



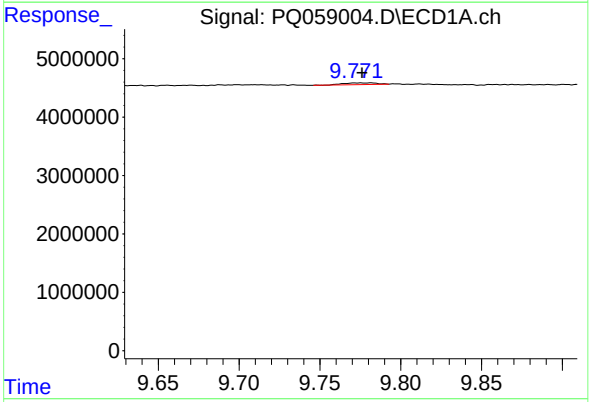
#39 AR-1262-4

R.T.: 9.023 min
Delta R.T.: -0.052 min
Response: 31769
Conc: 0.24 ng/ml



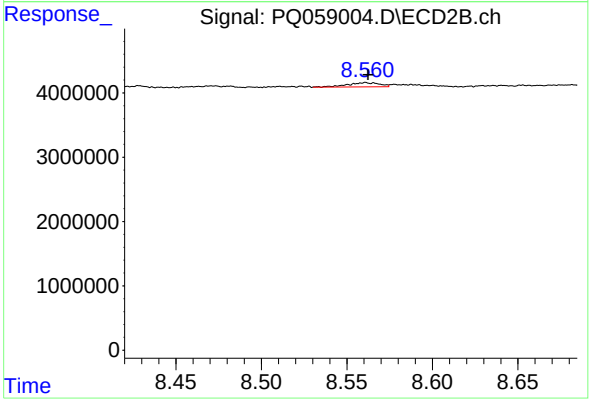
#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 4004964
Conc: 9.03 ng/ml



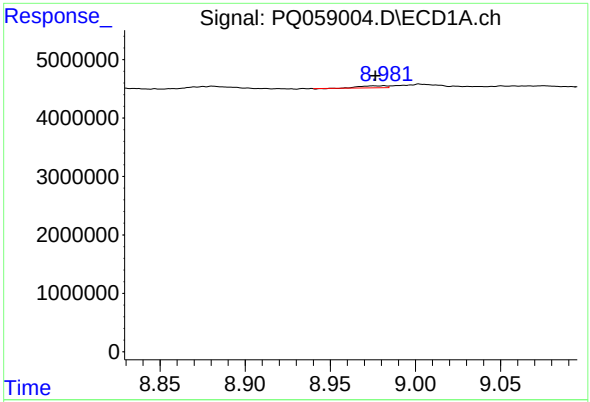
#40 AR-1262-5

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 423707
Conc: 2.67 ng/ml



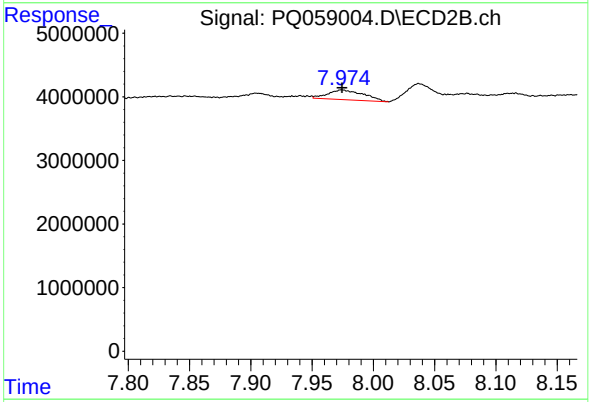
#40 AR-1262-5

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 850047
Conc: 4.56 ng/ml



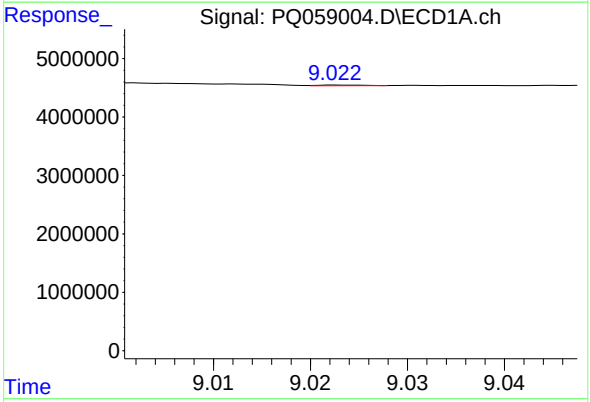
#41 AR-1268-1

R.T.: 8.982 min
Delta R.T.: 0.005 min
Response: 359423
Conc: 0.61 ng/ml



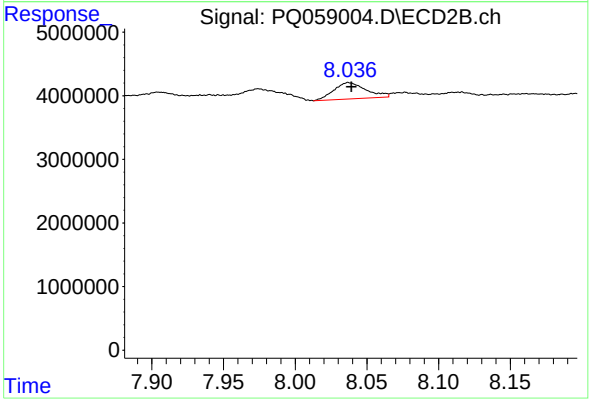
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 3085694
Conc: 4.16 ng/ml



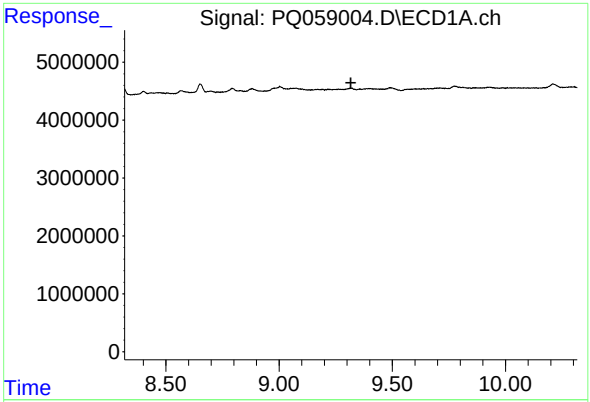
#42 AR-1268-2

R.T.: 9.023 min
Delta R.T.: -0.056 min
Response: 31769
Conc: 0.06 ng/ml



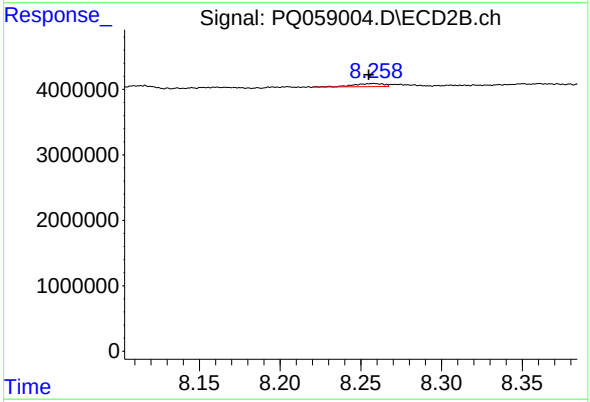
#42 AR-1268-2

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 4004964
Conc: 5.95 ng/ml



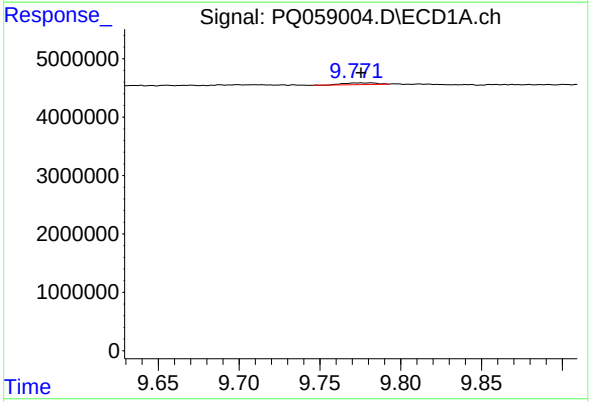
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.317 min
Response: 0
Conc: N.D.



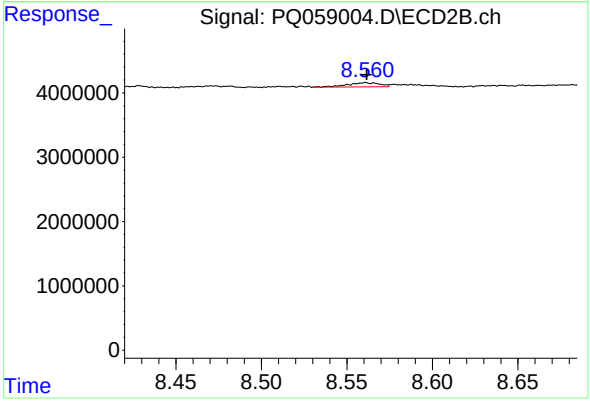
#43 AR-1268-3

R.T.: 8.258 min
Delta R.T.: 0.003 min
Response: 631414
Conc: 1.07 ng/ml



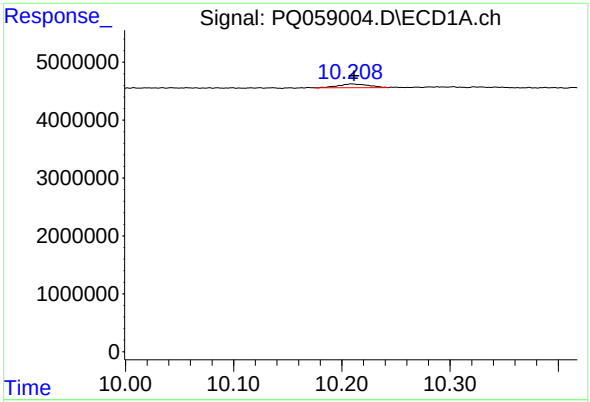
#44 AR-1268-4

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 423707
Conc: 2.47 ng/ml



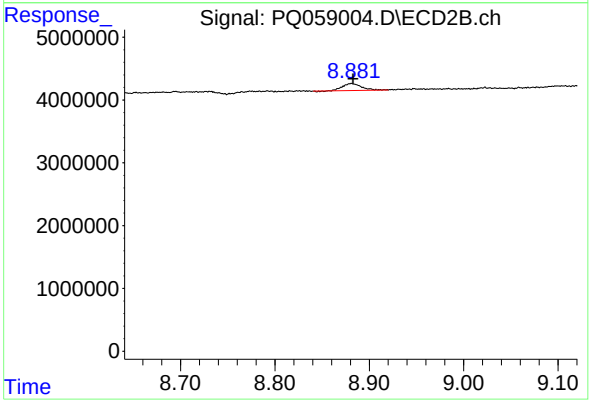
#44 AR-1268-4

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 850047
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 1213654
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 1562987
Conc: 0.89 ng/ml