Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 01:33
Operator : AJ\MA
Sample : PB141048BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:33:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.246	4.320	376.6E6	212.8E6	21.421	20.690	
2)	SA Decachlor...	11.440	9.730	358.7E6	189.4E6	22.740	21.147	
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.620	0	1391849	N.D.	2.704	#
5)	L1 AR-1016-3	6.642f	5.814	3398013	113392	6.051	0.423	#
6)	L1 AR-1016-4	0.000	5.859	0	106621	N.D.	0.492	#
8)	L2 AR-1221-1	5.466f	4.583	9620081	440655	46.148	4.085	#
9)	L2 AR-1221-2	5.615f	4.680	24962922	2618350	142.661	33.787	#
10)	L2 AR-1221-3	0.000	4.787	0	665385	N.D.	2.584	#
11)	L3 AR-1232-1	0.000	4.787	0	665385	N.D.	3.062	#
12)	L3 AR-1232-2	6.259f	5.620	7920435	1391849	39.667	6.606	#
13)	L3 AR-1232-3	0.000	5.814	0	113392	N.D.	1.033	#
14)	L3 AR-1232-4	0.000	5.906	0	100894	N.D.	1.039	#
17)	L4 AR-1242-2	0.000	5.620	0	1391849	N.D.	3.593	#
18)	L4 AR-1242-3	6.642f	5.814	3398013	113392	8.034	0.562	#
19)	L4 AR-1242-4	0.000	5.906	0	100894	N.D.	0.515	#
20)	L4 AR-1242-5	0.000	6.473	0	448067	N.D.	1.777	#
22)	L5 AR-1248-2	0.000	5.859	0	106621	N.D.	0.379	#
23)	L5 AR-1248-3	0.000	5.906	0	100894	N.D.	0.345	#
25)	L5 AR-1248-5	0.000	6.529	0	727928	N.D.	2.092	#
26)	L6 AR-1254-1	0.000	6.473	0	448067	N.D.	0.810	#
27)	L6 AR-1254-2	0.000	6.639	0	1439069	N.D.	3.041	#
28)	L6 AR-1254-3	0.000	7.061	0	2099063	N.D.	2.674	#
29)	L6 AR-1254-4	8.412f	7.299	10395252	860574	13.817	1.804	#
30)	L6 AR-1254-5	8.813	7.733	24879016	2885522	30.645	4.314	#
31)	L7 AR-1260-1	0.000	7.194	0	3366188	N.D.	6.716	#
32)	L7 AR-1260-2	8.539	7.398	3275979	2828096	3.948	4.677	
33)	L7 AR-1260-3	0.000	7.539	0	3429622	N.D.	6.005	#
34)	L7 AR-1260-4	0.000	8.043	0	4111122	N.D.	8.676	#
35)	L7 AR-1260-5	0.000	8.278	0	5447113	N.D.	4.717	#
36)	L8 AR-1262-1	0.000	7.733	0	2885522	N.D.	8.484	#
37)	L8 AR-1262-2	0.000	8.278	0	5447113	N.D.	4.420	#
38)	L8 AR-1262-3	0.000	8.599f	0	3792097	N.D.	8.204	#
39)	L8 AR-1262-4	0.000	8.624	0	1517982	N.D.	1.701	#
40)	L8 AR-1262-5	10.614f	9.168f	12847217	9952327	18.993	24.783	#
41)	L9 AR-1268-1	0.000	8.599f	0	3792097	N.D.	2.680	#
42)	L9 AR-1268-2	0.000	8.624	0	1517982	N.D.	1.165	#
43)	L9 AR-1268-3	0.000	8.846	0	13926857	N.D.	12.731	#
44)	L9 AR-1268-4	10.614f	9.168f	12847217	9952327	16.947	22.030	#
45)	L9 AR-1268-5	0.000	9.459	0	1479712	N.D.	0.419	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 01:33
Operator : AJ\MA
Sample : PB141048BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:33:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

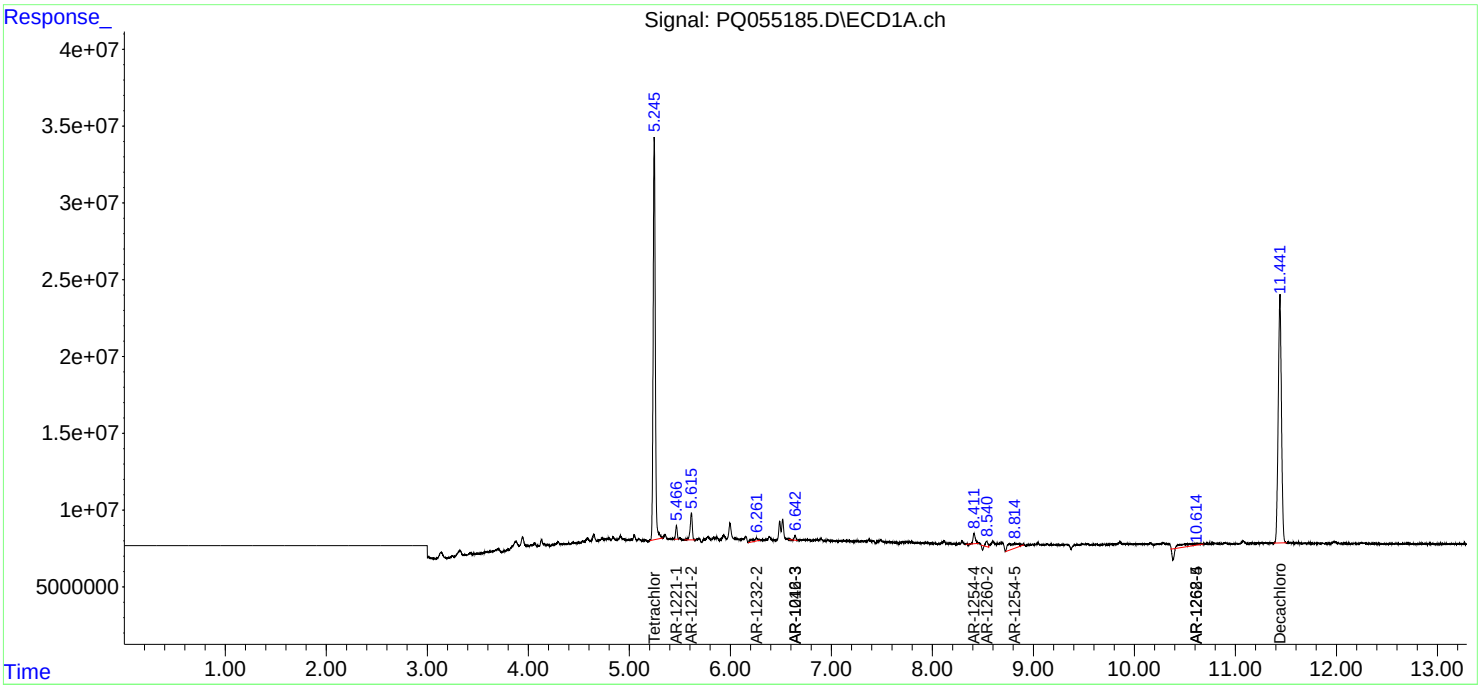
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

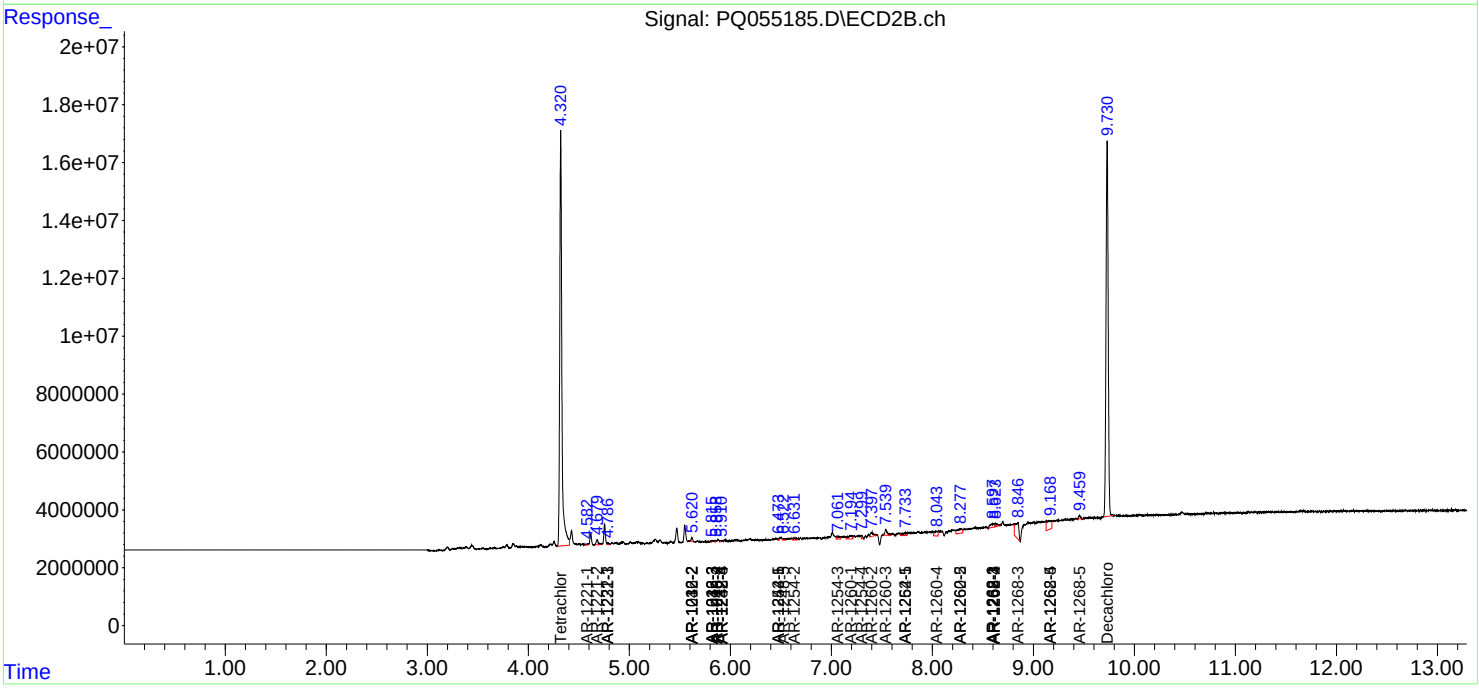
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

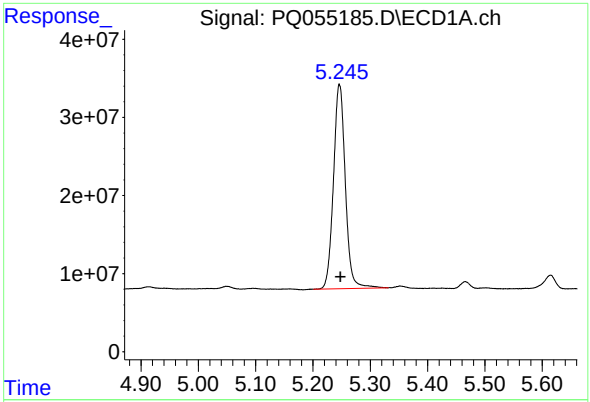
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 01:33
Operator : AJ\MA
Sample : PB141048BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:33:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

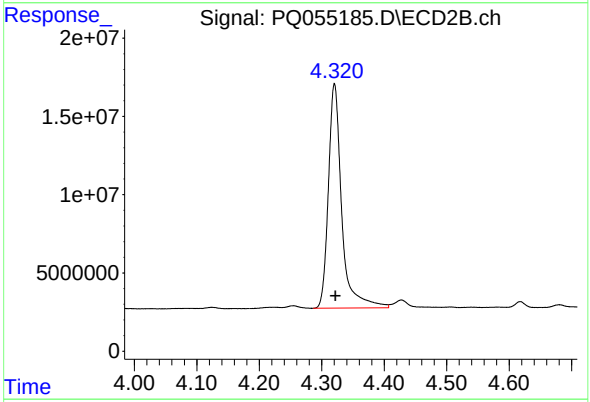






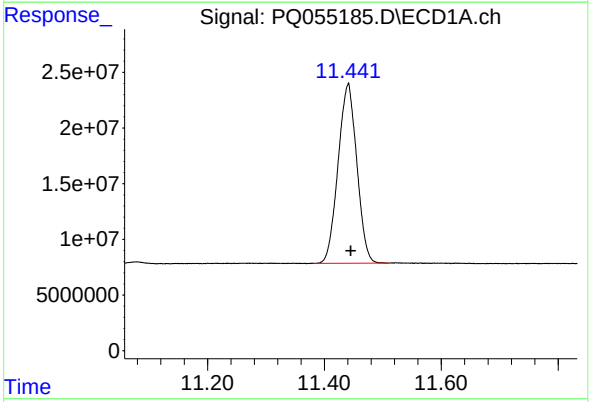
#1 Tetrachloro-m-xylene

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 376621230
Conc: 21.42 ng/ml



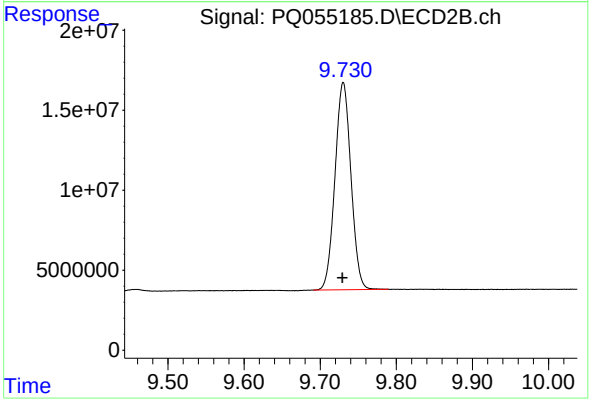
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 212757214
Conc: 20.69 ng/ml



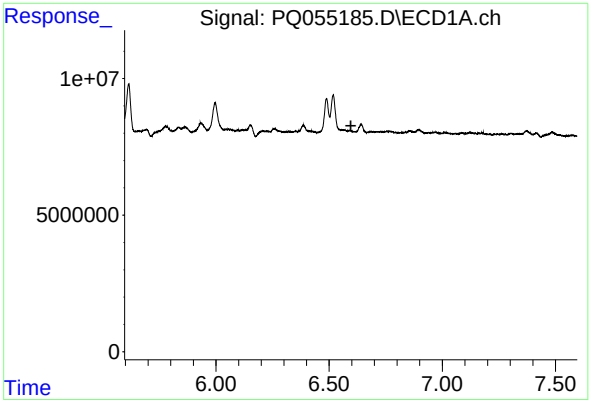
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 358668169
Conc: 22.74 ng/ml



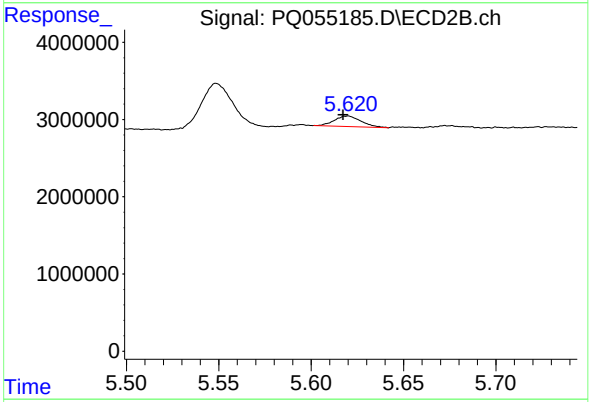
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 189350221
Conc: 21.15 ng/ml



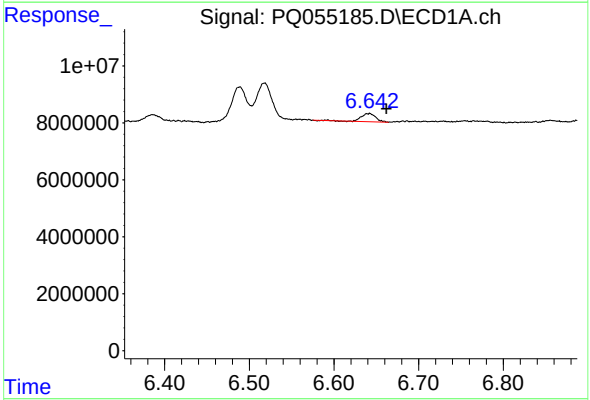
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



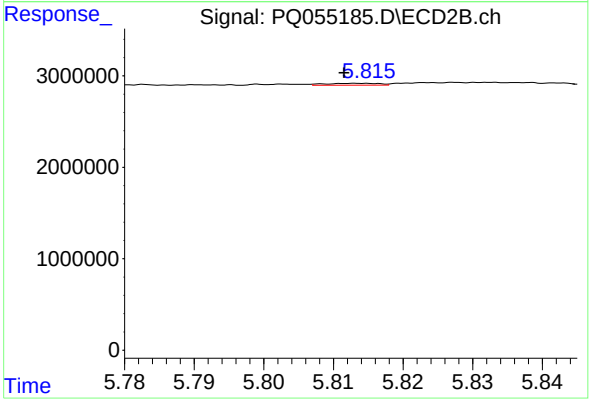
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1391849
Conc: 2.70 ng/ml



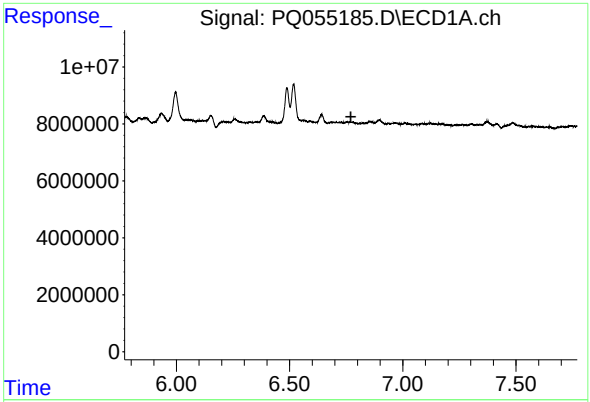
#5 AR-1016-3

R.T.: 6.642 min
Delta R.T.: -0.020 min
Response: 3398013
Conc: 6.05 ng/ml



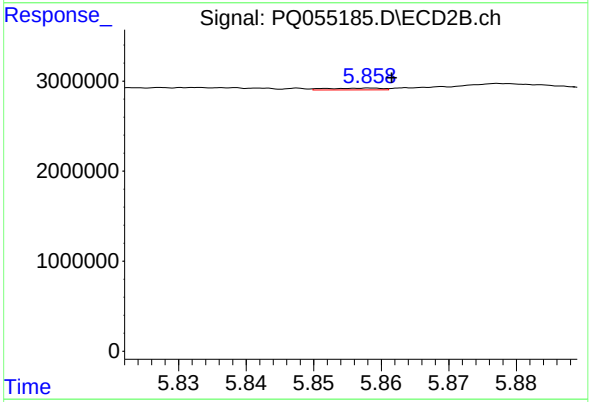
#5 AR-1016-3

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 113392
Conc: 0.42 ng/ml



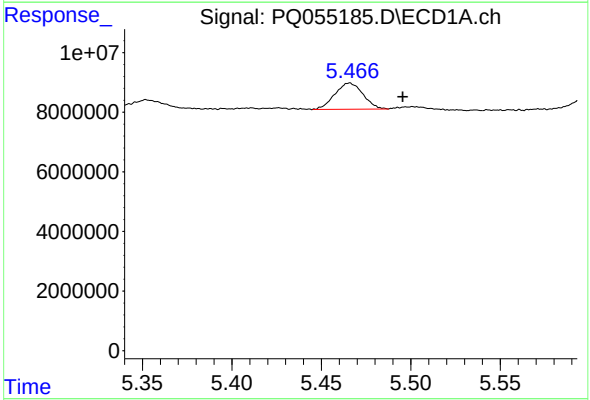
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



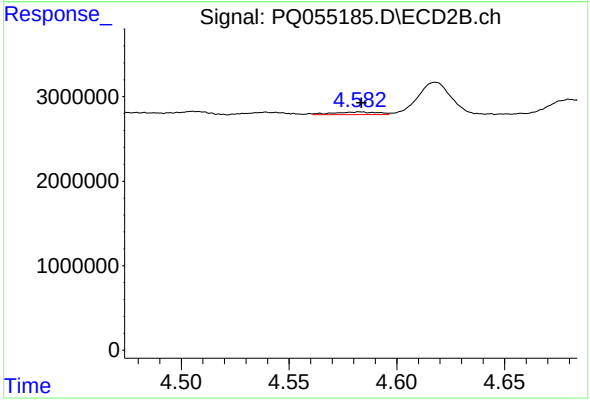
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 106621
Conc: 0.49 ng/ml



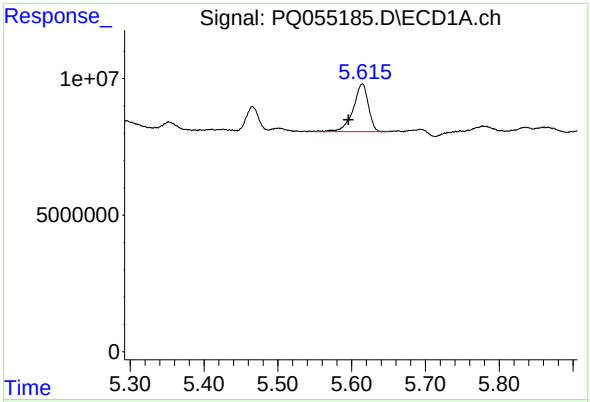
#8 AR-1221-1

R.T.: 5.466 min
Delta R.T.: -0.030 min
Response: 9620081
Conc: 46.15 ng/ml



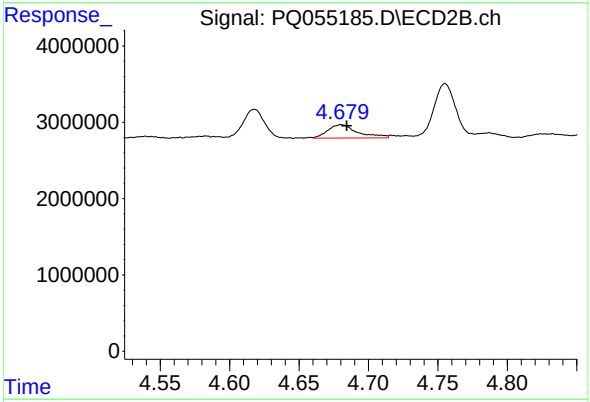
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 440655
Conc: 4.09 ng/ml



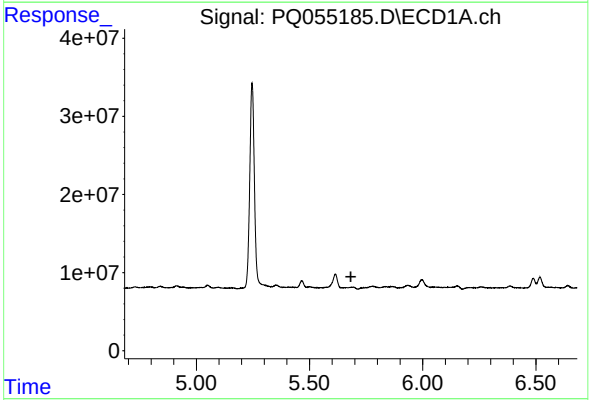
#9 AR-1221-2

R.T.: 5.615 min
Delta R.T.: 0.020 min
Response: 24962922
Conc: 142.66 ng/ml



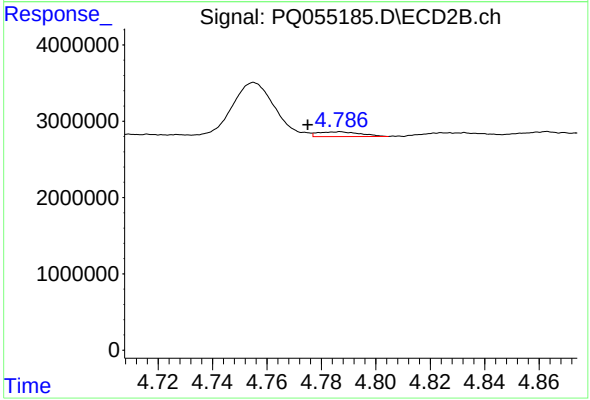
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 2618350
Conc: 33.79 ng/ml



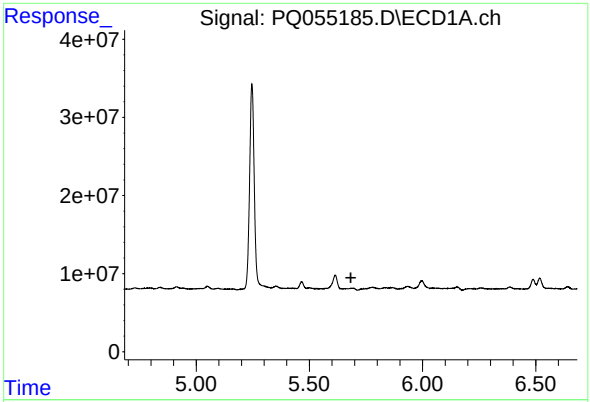
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



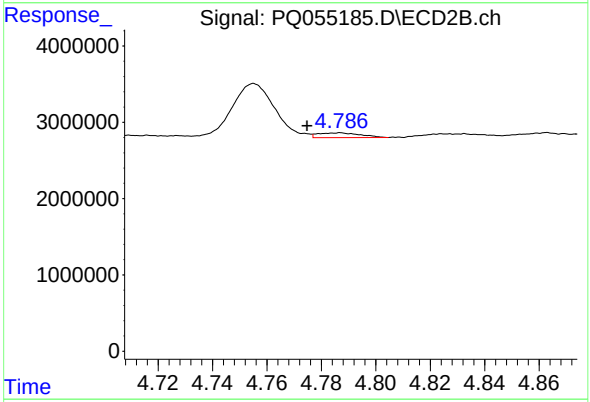
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 665385
Conc: 2.58 ng/ml



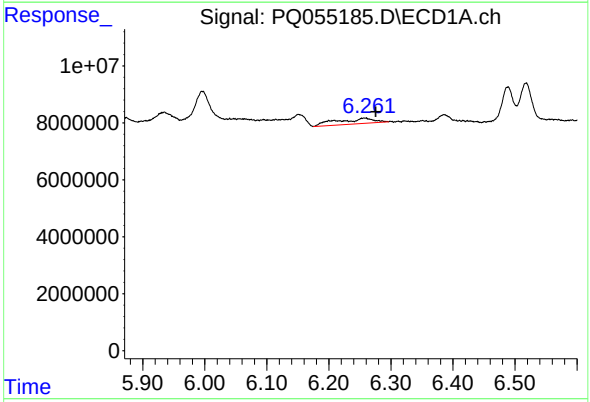
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



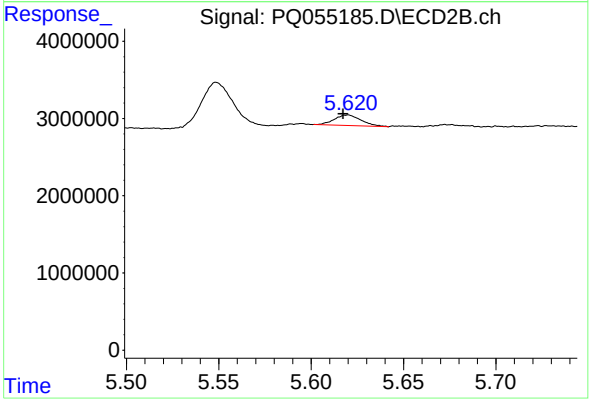
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 665385
Conc: 3.06 ng/ml



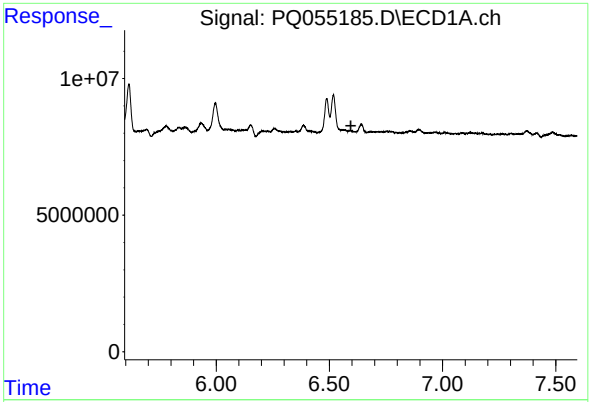
#12 AR-1232-2

R.T.: 6.259 min
Delta R.T.: -0.017 min
Response: 7920435
Conc: 39.67 ng/ml



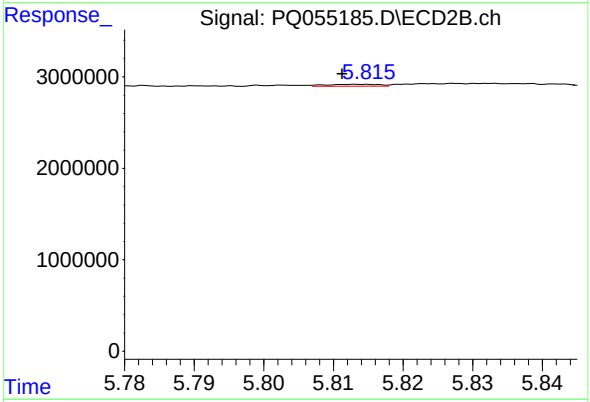
#12 AR-1232-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1391849
Conc: 6.61 ng/ml



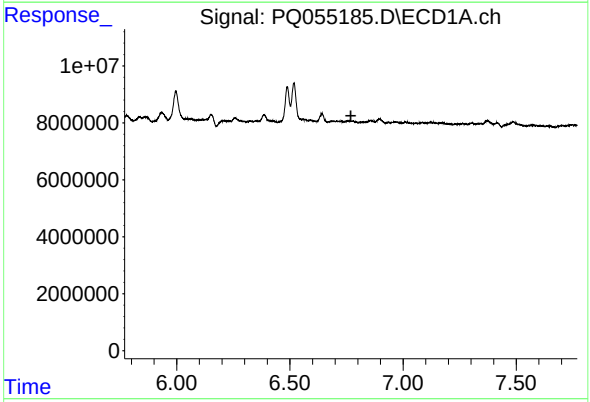
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



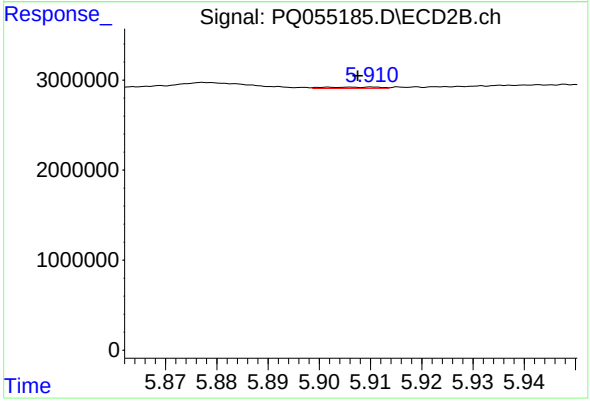
#13 AR-1232-3

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 113392
Conc: 1.03 ng/ml



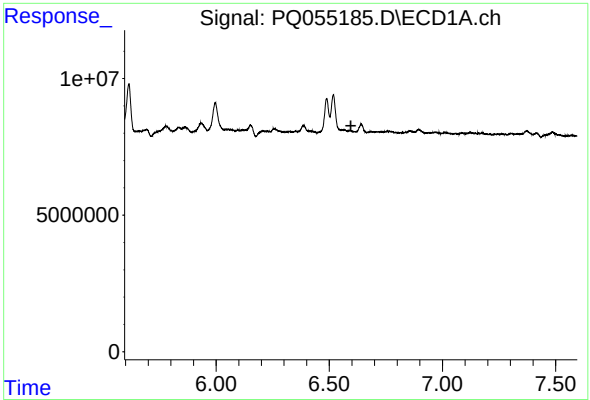
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



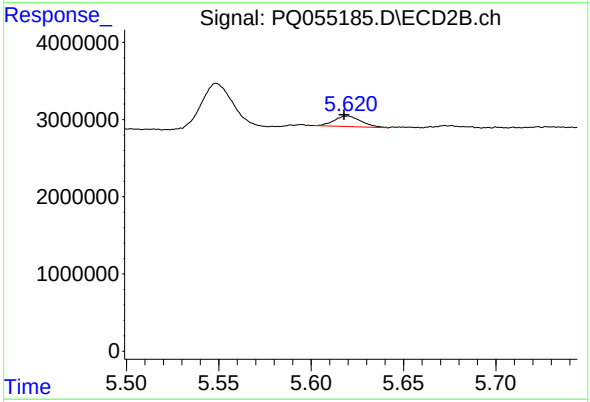
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 100894
Conc: 1.04 ng/ml



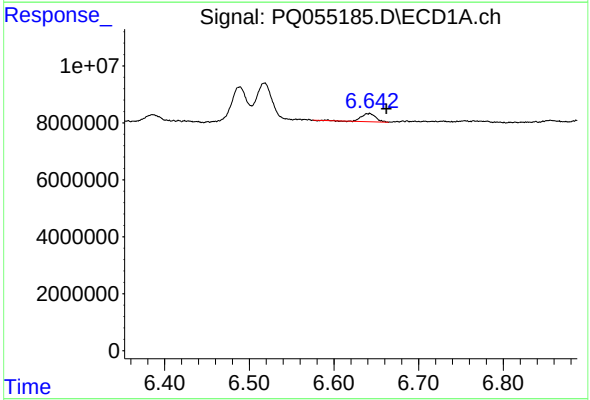
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



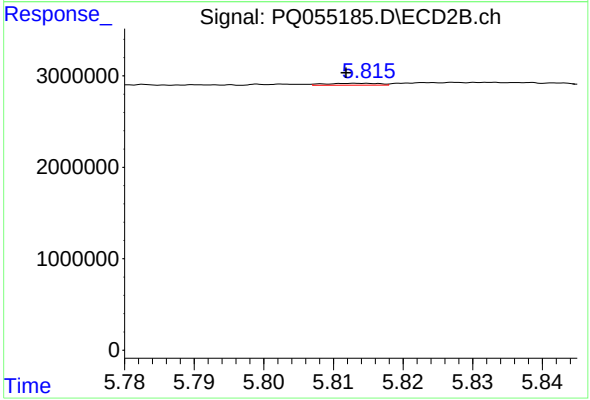
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 1391849
Conc: 3.59 ng/ml



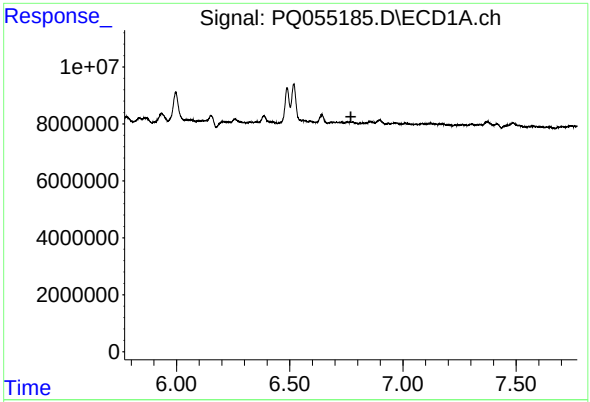
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: -0.020 min
Response: 3398013
Conc: 8.03 ng/ml



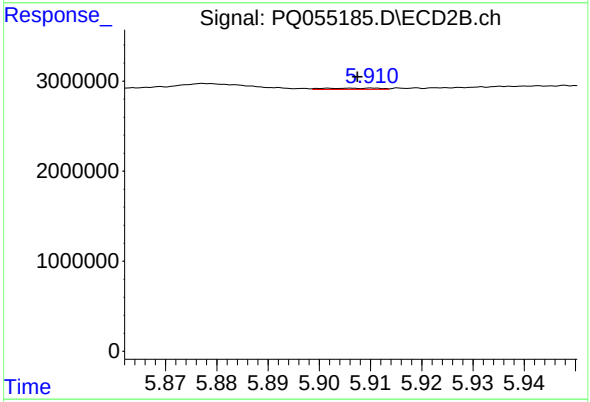
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 113392
Conc: 0.56 ng/ml



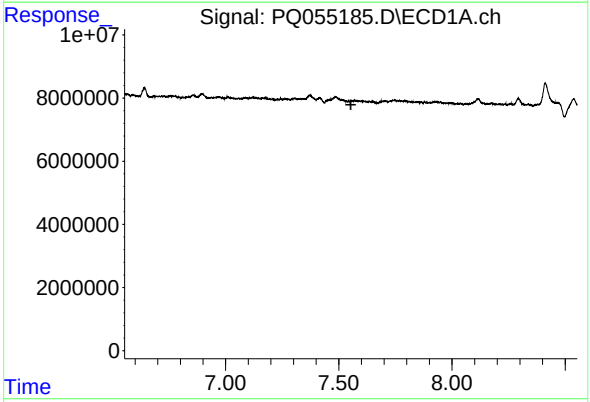
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



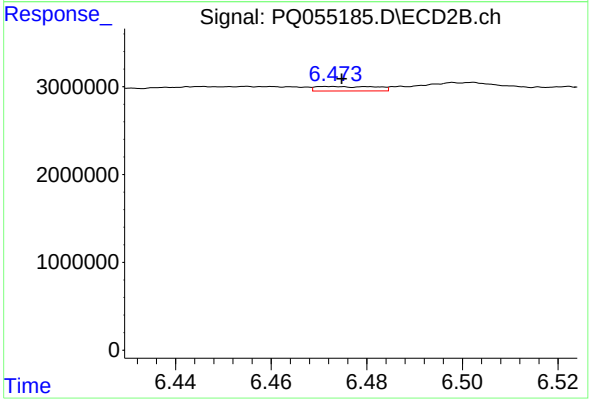
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 100894
Conc: 0.52 ng/ml



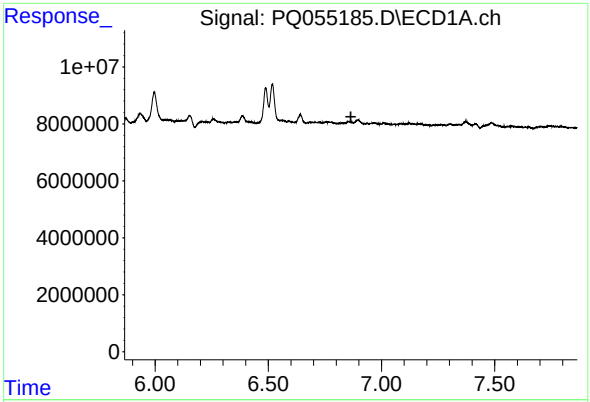
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



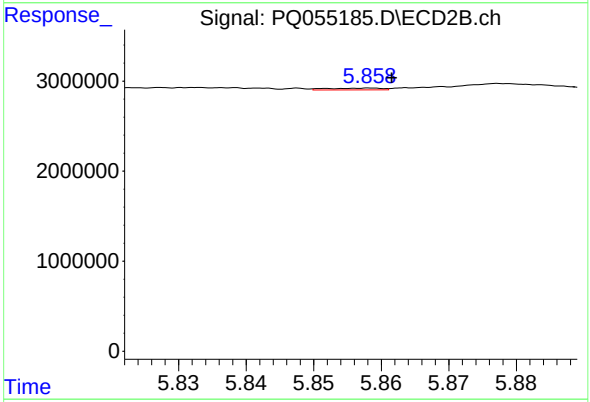
#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 448067
Conc: 1.78 ng/ml



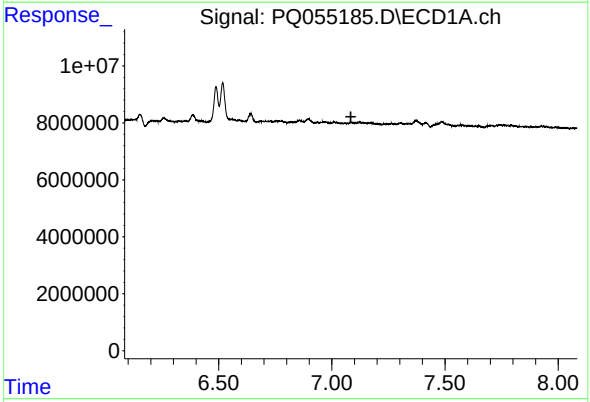
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



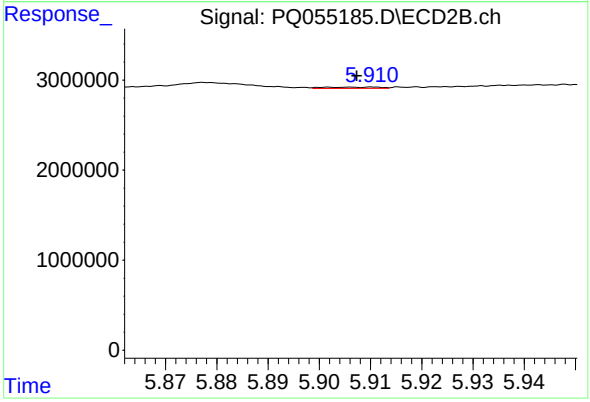
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 106621
Conc: 0.38 ng/ml



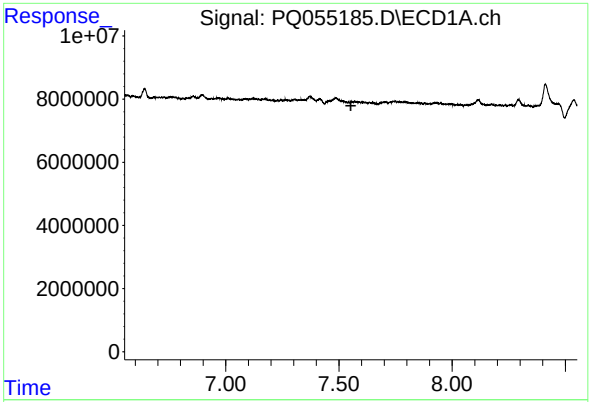
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



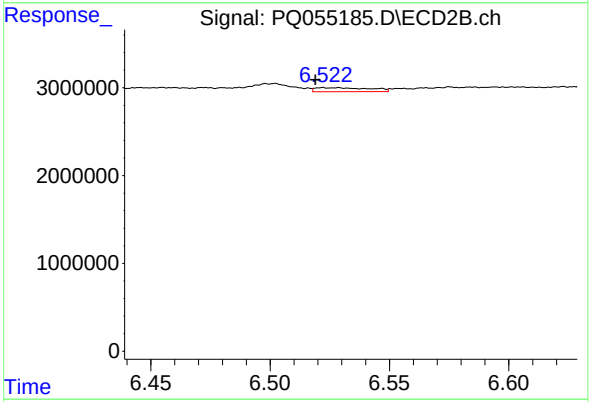
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 100894
Conc: 0.34 ng/ml



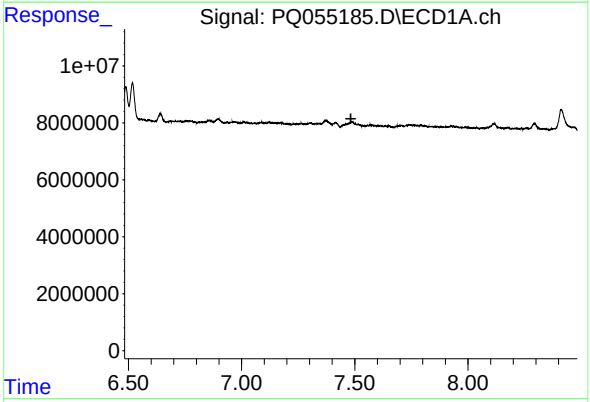
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



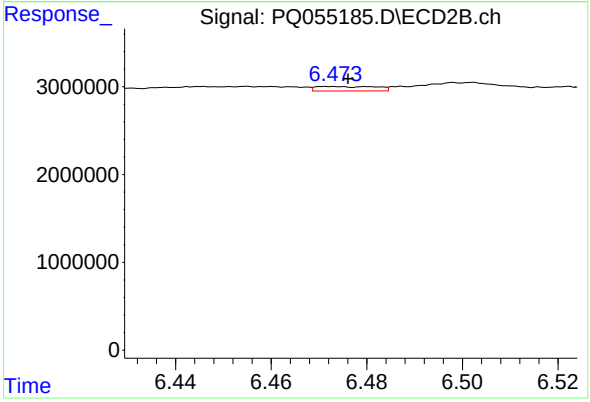
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: 0.010 min
Response: 727928
Conc: 2.09 ng/ml



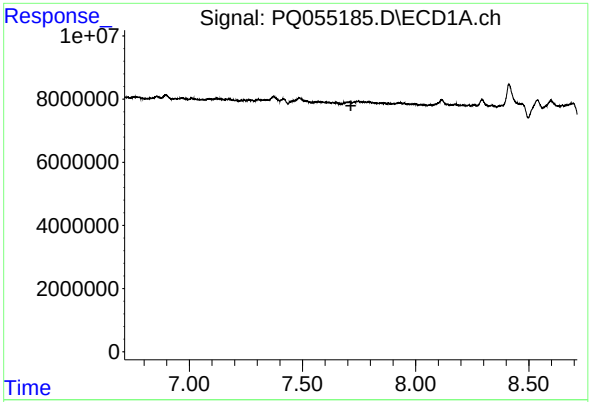
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



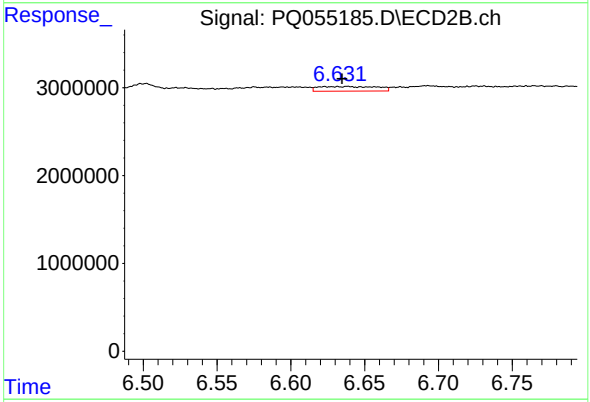
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 448067
Conc: 0.81 ng/ml



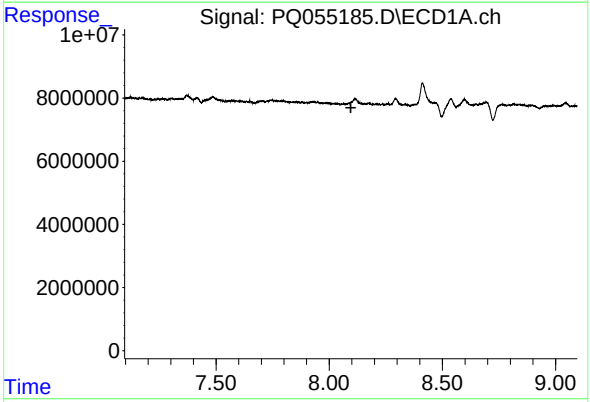
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



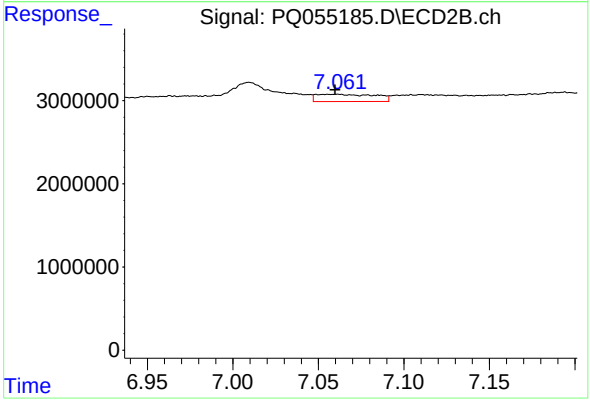
#27 AR-1254-2

R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 1439069
Conc: 3.04 ng/ml



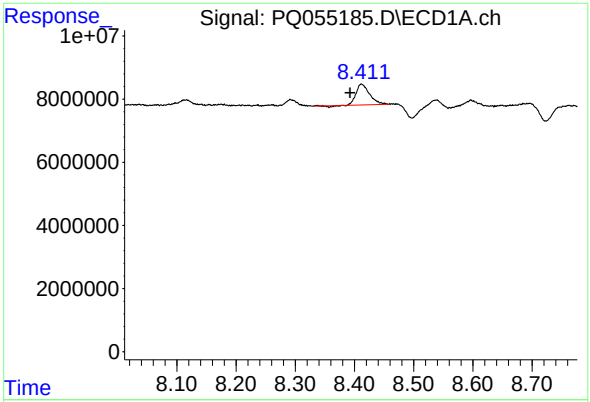
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



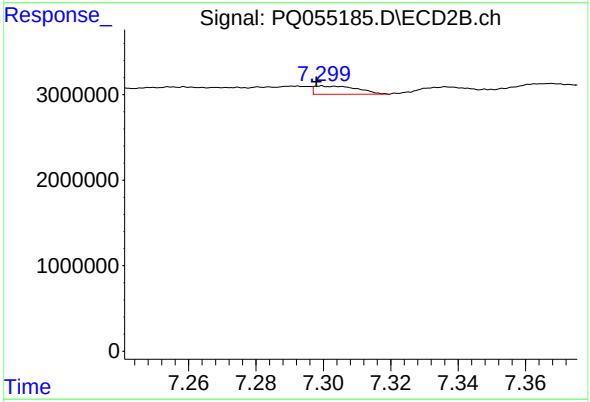
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 2099063
Conc: 2.67 ng/ml



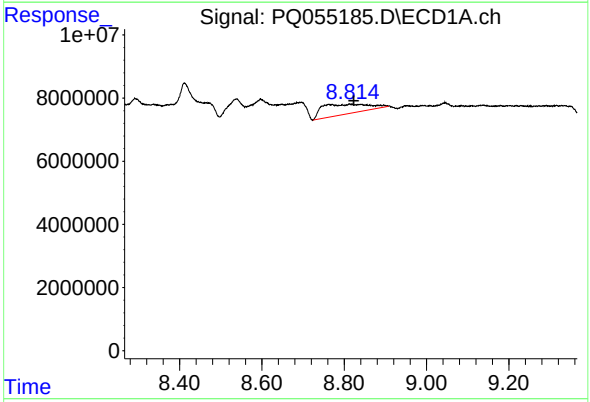
#29 AR-1254-4

R.T.: 8.412 min
Delta R.T.: 0.020 min
Response: 10395252
Conc: 13.82 ng/ml



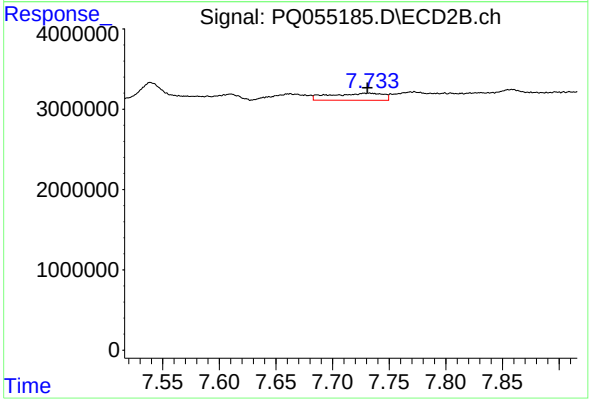
#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 860574
Conc: 1.80 ng/ml



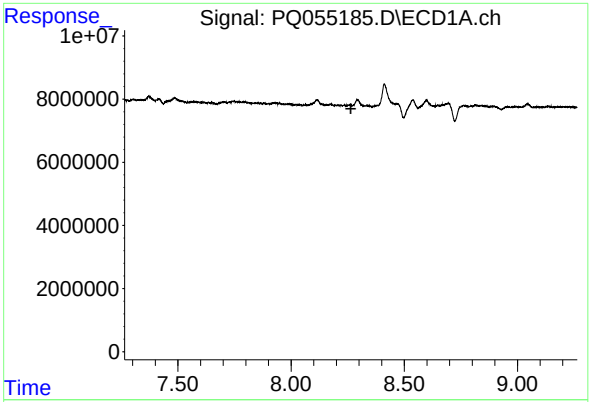
#30 AR-1254-5

R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 24879016
Conc: 30.65 ng/ml



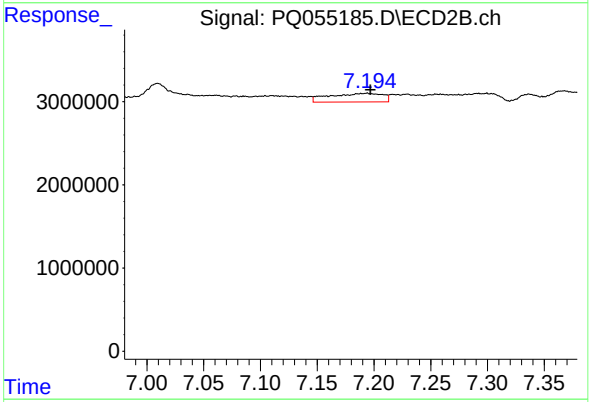
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: 0.002 min
Response: 2885522
Conc: 4.31 ng/ml



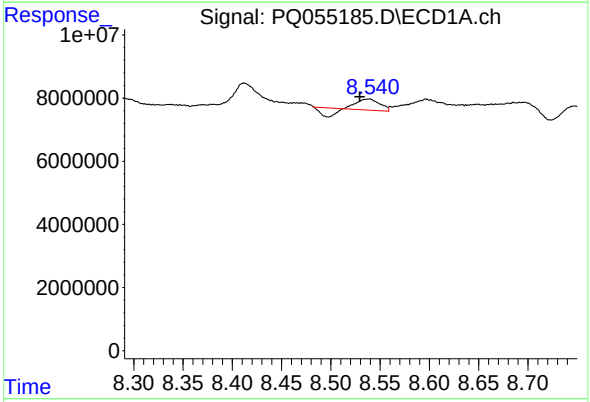
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.264 min
Response: 0
Conc: N.D.



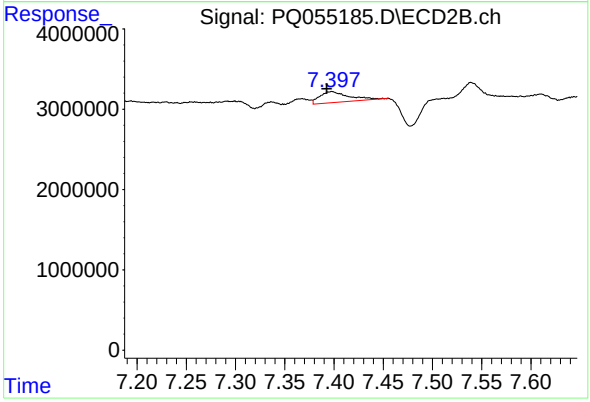
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 3366188
Conc: 6.72 ng/ml



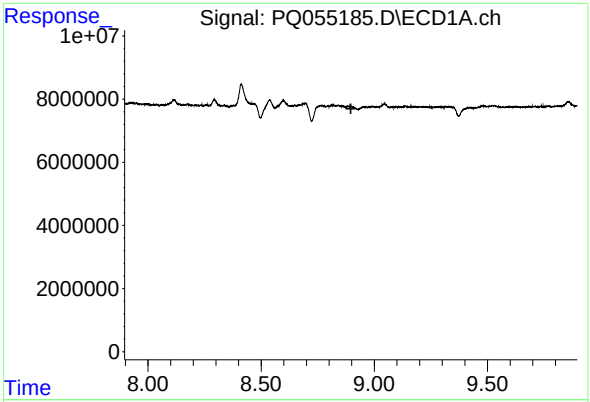
#32 AR-1260-2

R.T.: 8.539 min
Delta R.T.: 0.010 min
Response: 3275979
Conc: 3.95 ng/ml



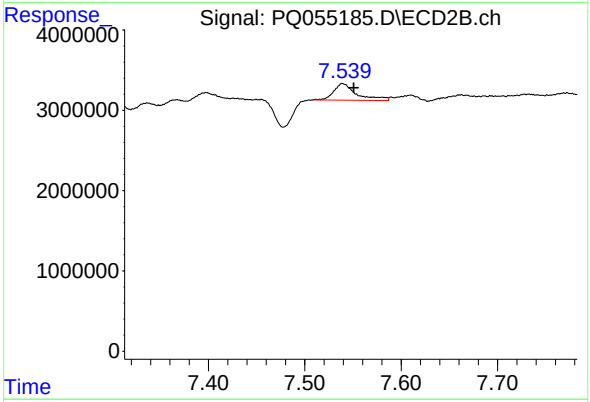
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 2828096
Conc: 4.68 ng/ml



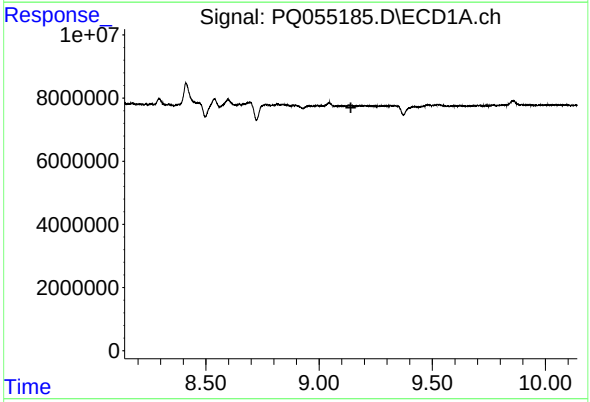
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



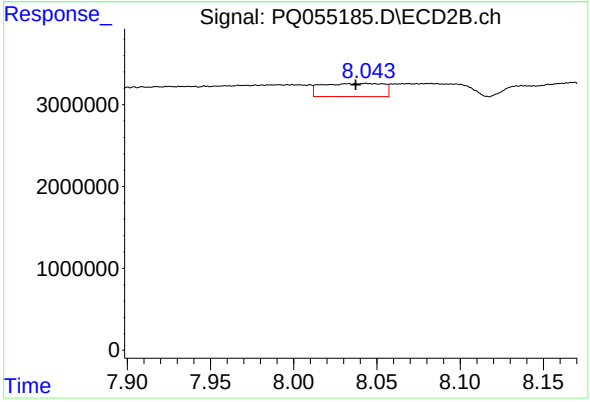
#33 AR-1260-3

R.T.: 7.539 min
Delta R.T.: -0.012 min
Response: 3429622
Conc: 6.00 ng/ml



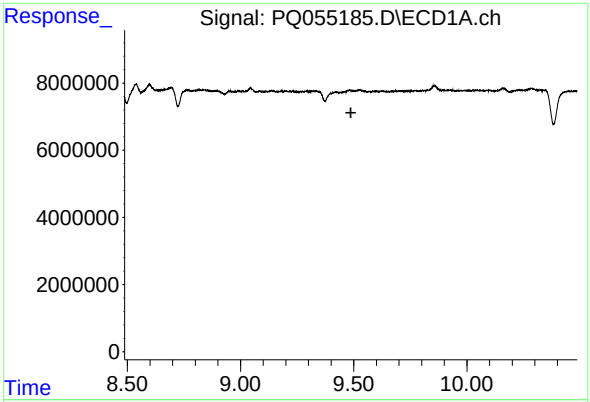
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



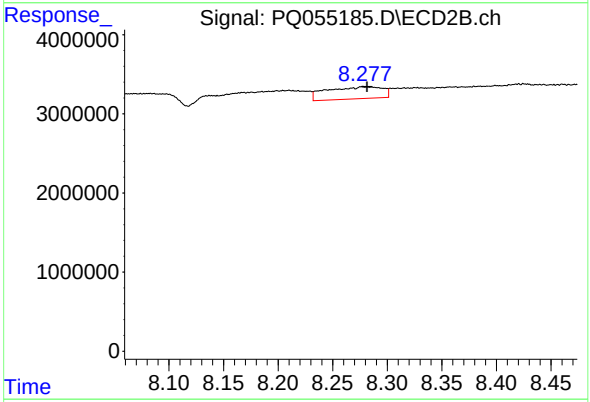
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 4111122
Conc: 8.68 ng/ml



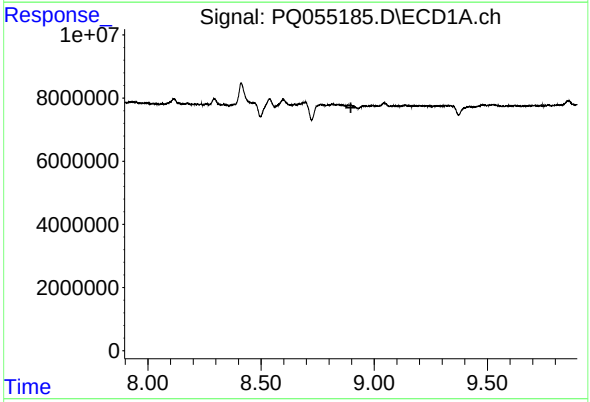
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



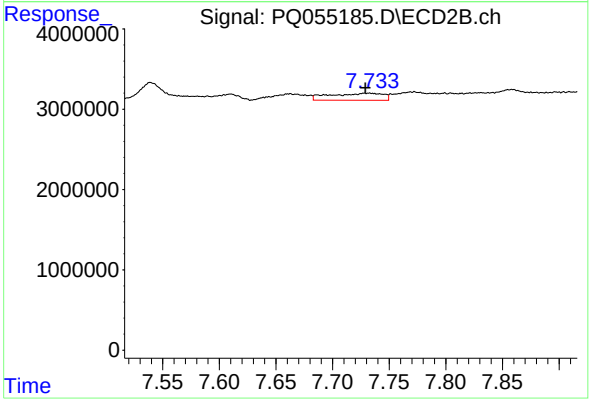
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 5447113
Conc: 4.72 ng/ml



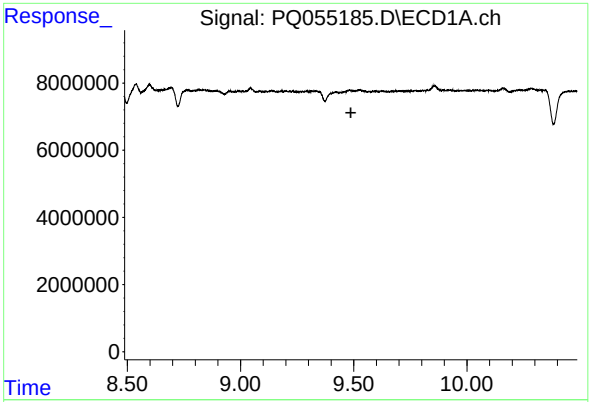
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



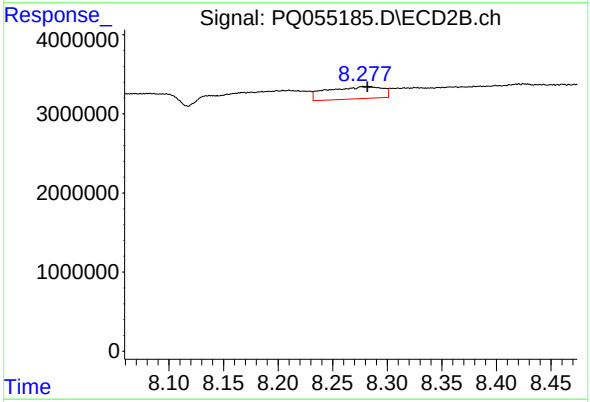
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: 0.004 min
Response: 2885522
Conc: 8.48 ng/ml



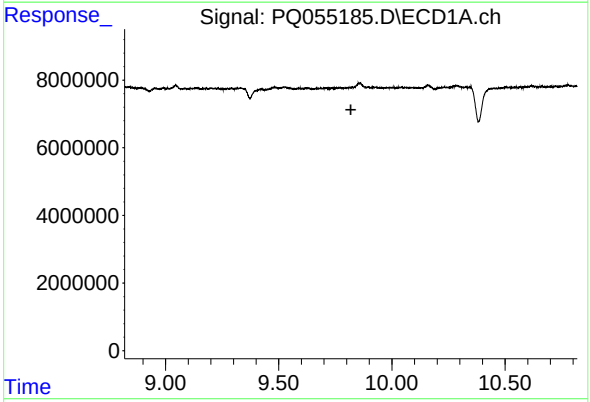
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



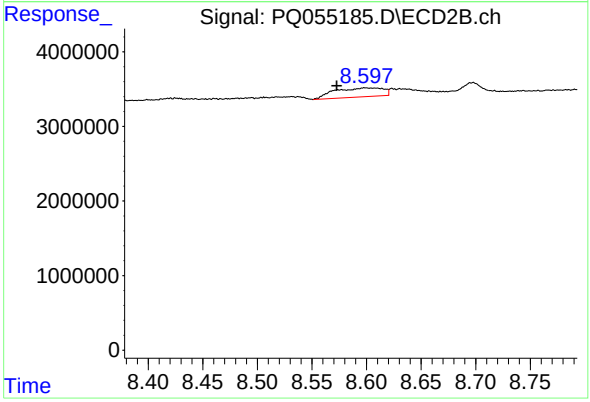
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 5447113
Conc: 4.42 ng/ml



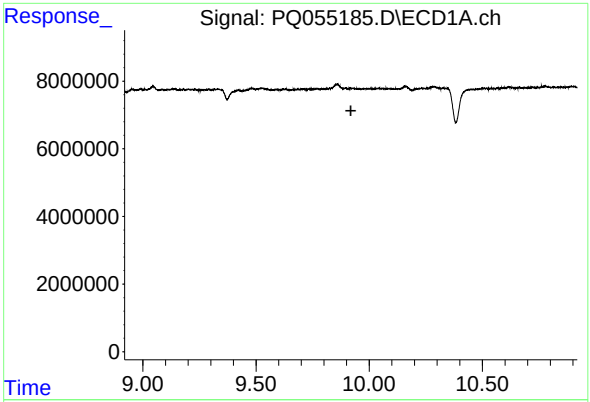
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



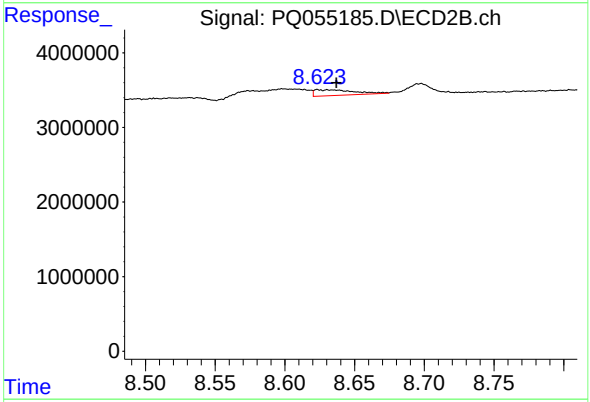
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.026 min
Response: 3792097
Conc: 8.20 ng/ml



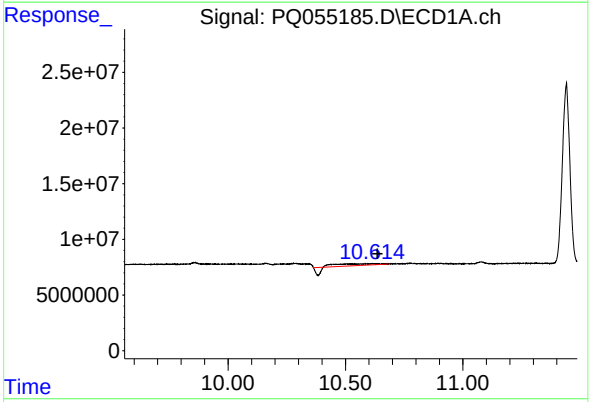
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.919 min
Response: 0
Conc: N.D.



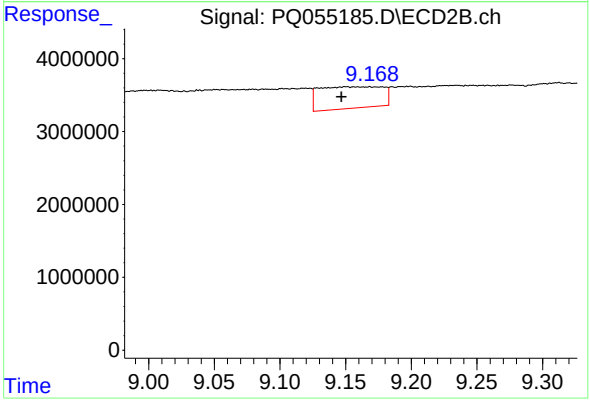
#39 AR-1262-4

R.T.: 8.624 min
Delta R.T.: -0.013 min
Response: 1517982
Conc: 1.70 ng/ml



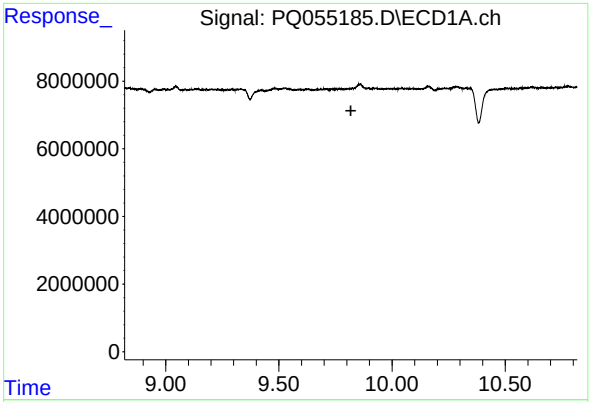
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: -0.021 min
Response: 12847217
Conc: 18.99 ng/ml



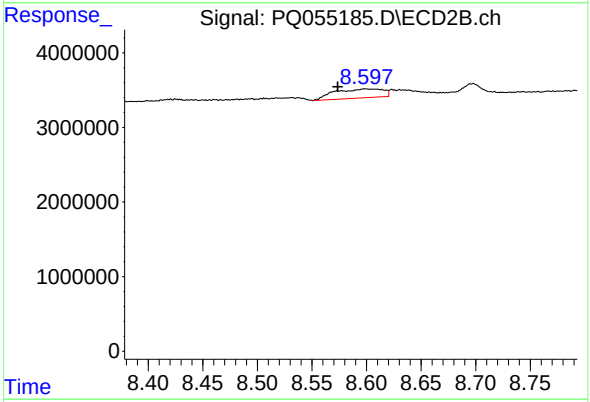
#40 AR-1262-5

R.T.: 9.168 min
Delta R.T.: 0.022 min
Response: 9952327
Conc: 24.78 ng/ml



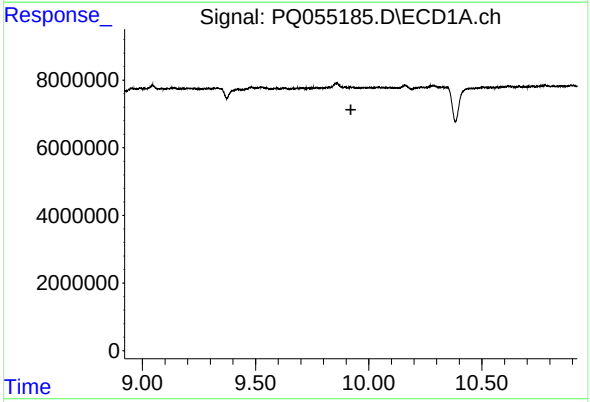
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



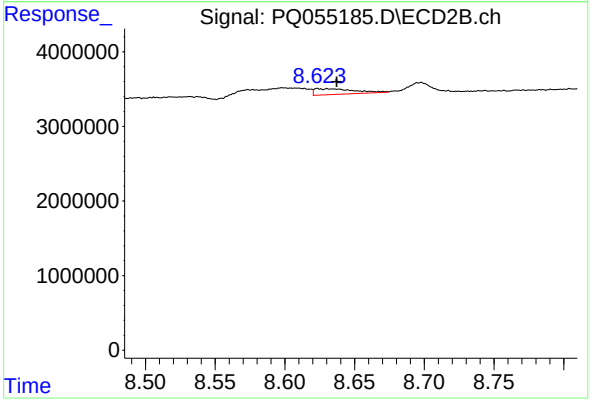
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.025 min
Response: 3792097
Conc: 2.68 ng/ml



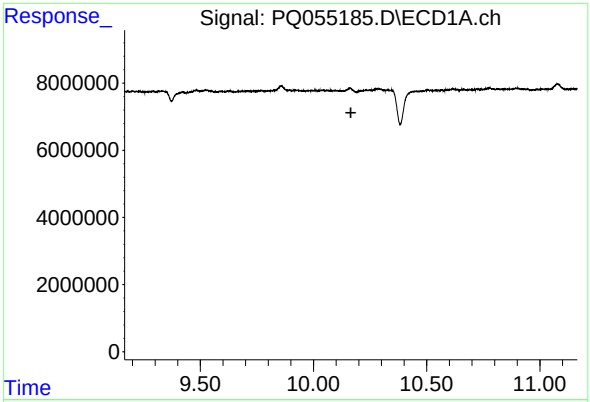
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.921 min
Response: 0
Conc: N.D.



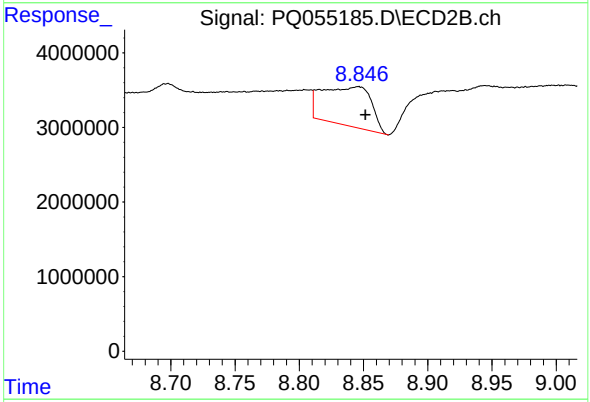
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: -0.014 min
Response: 1517982
Conc: 1.16 ng/ml



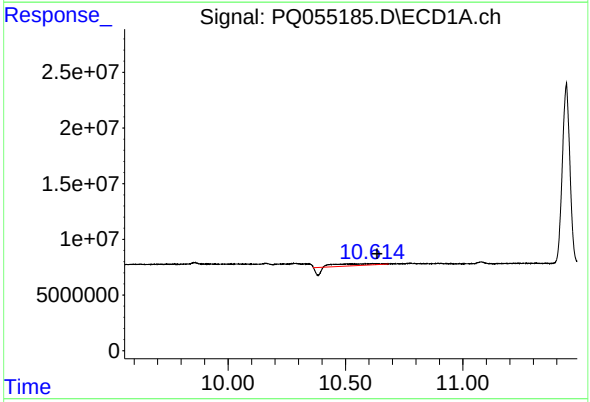
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



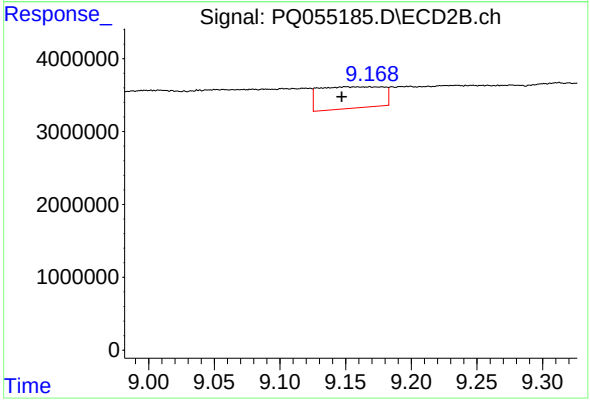
#43 AR-1268-3

R.T.: 8.846 min
Delta R.T.: -0.005 min
Response: 13926857
Conc: 12.73 ng/ml



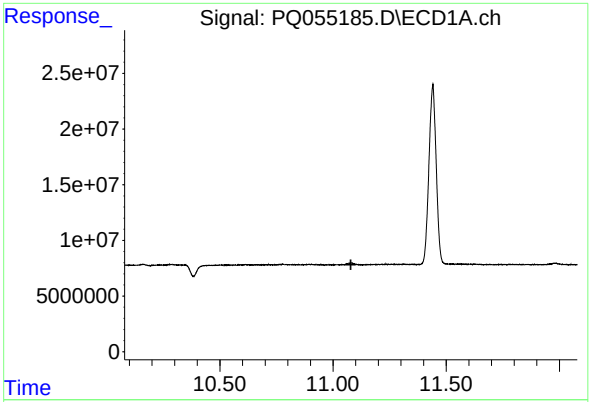
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: -0.021 min
Response: 12847217
Conc: 16.95 ng/ml



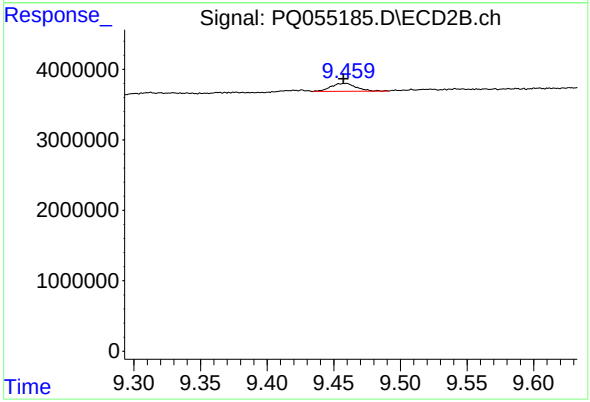
#44 AR-1268-4

R.T.: 9.168 min
Delta R.T.: 0.022 min
Response: 9952327
Conc: 22.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 1479712
Conc: 0.42 ng/ml