Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 20:45
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:56:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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...	4.424	3.674	35407688	24657465	22.526	21.523	
2)	SA Decachlor...	10.243	8.768	34214107	27038372	24.653	24.198	
	Target Compounds							
3)	L1 AR-1016-1	5.617f	4.783	57810	202466	1.271	4.552	#
4)	L1 AR-1016-2	5.617	4.783	57810	202466	0.878	3.182	#
5)	L1 AR-1016-3	5.669	0.000	203114	0	4.881	N.D.	#
6)	L1 AR-1016-4	5.783	0.000	40361	0	1.111	N.D.	#
7)	L1 AR-1016-5	0.000	5.237	0	3352491	N.D.	94.759	#
8)	L2 AR-1221-1	4.630	0.000	119785	0	5.797	N.D.	#
9)	L2 AR-1221-2	4.732	3.979	710371	479480	46.419	39.981	
12)	L3 AR-1232-2	5.305f	4.783	174198	202466	8.586	6.759	
13)	L3 AR-1232-3	5.617	0.000	57810	0	1.920	N.D.	#
14)	L3 AR-1232-4	5.783	0.000	40361	0	2.420	N.D.	#
15)	L3 AR-1232-5	0.000	5.237	0	3352491	N.D.	211.778	#
16)	L4 AR-1242-1	5.617f	4.783	57810	202466	1.662	5.815	#
17)	L4 AR-1242-2	5.617	4.783	57810	202466	1.168	4.104	#
18)	L4 AR-1242-3	5.669	0.000	203114	0	6.406	N.D.	#
19)	L4 AR-1242-4	5.783	0.000	40361	0	1.478	N.D.	#
20)	L4 AR-1242-5	6.509	5.618f	4021213	3713217	108.162	110.184	
21)	L5 AR-1248-1	5.617f	4.783	57810	202466	2.150	7.468	#
24)	L5 AR-1248-4	6.460f	5.237	9604558	3352491	151.270	72.353	#
25)	L5 AR-1248-5	6.509	5.618	4021213	3713217	64.926	88.298	#
26)	L6 AR-1254-1	6.460	5.618f	9604558	3713217	134.915	53.074	#
27)	L6 AR-1254-2	6.697f	0.000	12859476	0	120.575	N.D.	#
28)	L6 AR-1254-3	7.048	0.000	7601842	0	72.330	N.D.	#
29)	L6 AR-1254-4	7.347f	0.000	7385763	0	101.080	N.D.	#
31)	L7 AR-1260-1	7.214	0.000	5175021	0	62.436	N.D.	#
32)	L7 AR-1260-2	7.488f	6.458	3636981	2803499	38.533	33.873	
33)	L7 AR-1260-3	7.830	6.636	437233	293265	7.280	3.798	#
34)	L7 AR-1260-4	8.061	0.000	141240	0	1.842	N.D.	#
35)	L7 AR-1260-5	8.378	7.344	393377	162493	2.870	1.232	#
36)	L8 AR-1262-1	7.830	6.911f	437233	138290	4.509	3.844	
37)	L8 AR-1262-2	8.378	0.000	393377	0	2.443	N.D.	#
38)	L8 AR-1262-3	8.698	7.644	273902	3707640	2.492	60.041	#
39)	L8 AR-1262-4	8.790	0.000	652313	0	12.761	N.D.	#
40)	L8 AR-1262-5	9.462	8.202	630076	172237	10.009	3.389	#
41)	L9 AR-1268-1	8.698	7.644	273902	3707640	1.383	20.438	#
42)	L9 AR-1268-2	8.790	0.000	652313	0	3.552	N.D.	#
43)	L9 AR-1268-3	9.027	0.000	390146	0	2.393	N.D.	#
44)	L9 AR-1268-4	9.462	8.202	630076	172237	8.636	3.048	#
45)	L9 AR-1268-5	9.894	8.501	442552	268699	0.849	0.639	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 20:45
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:56:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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

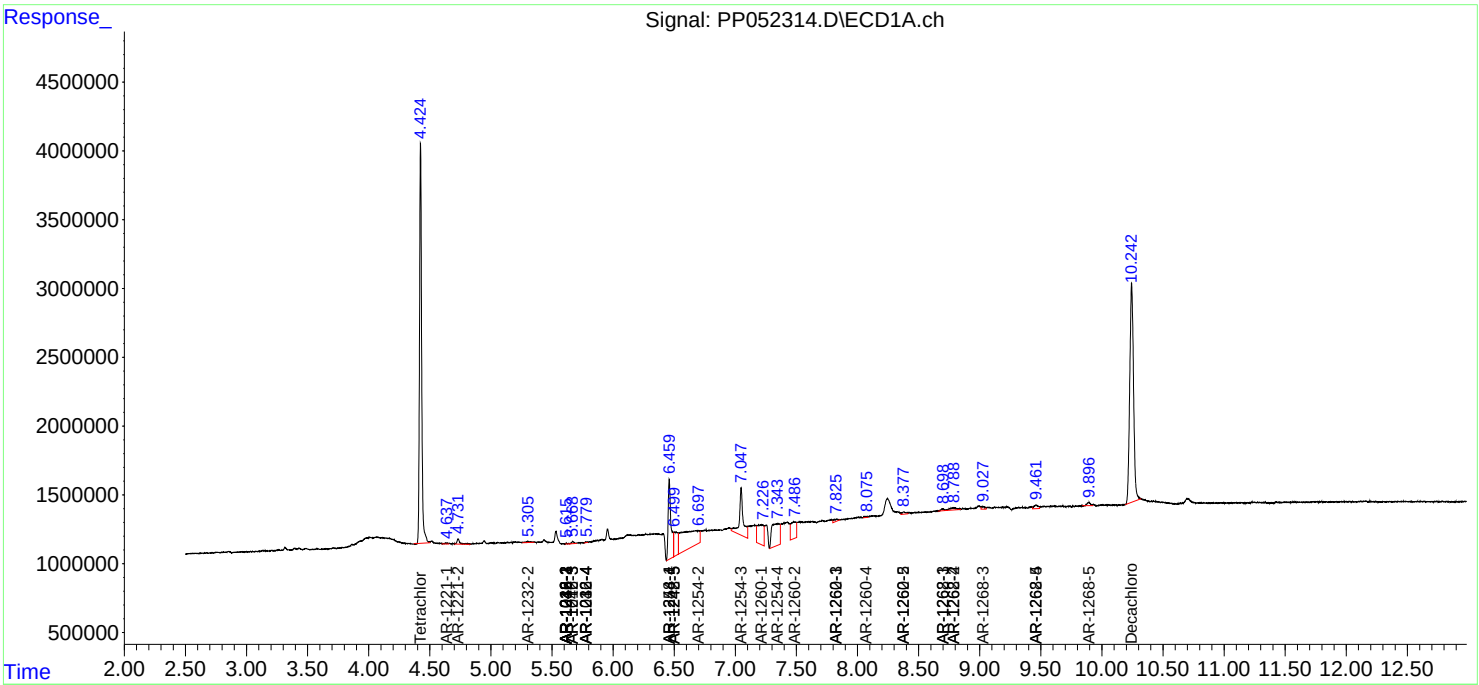
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

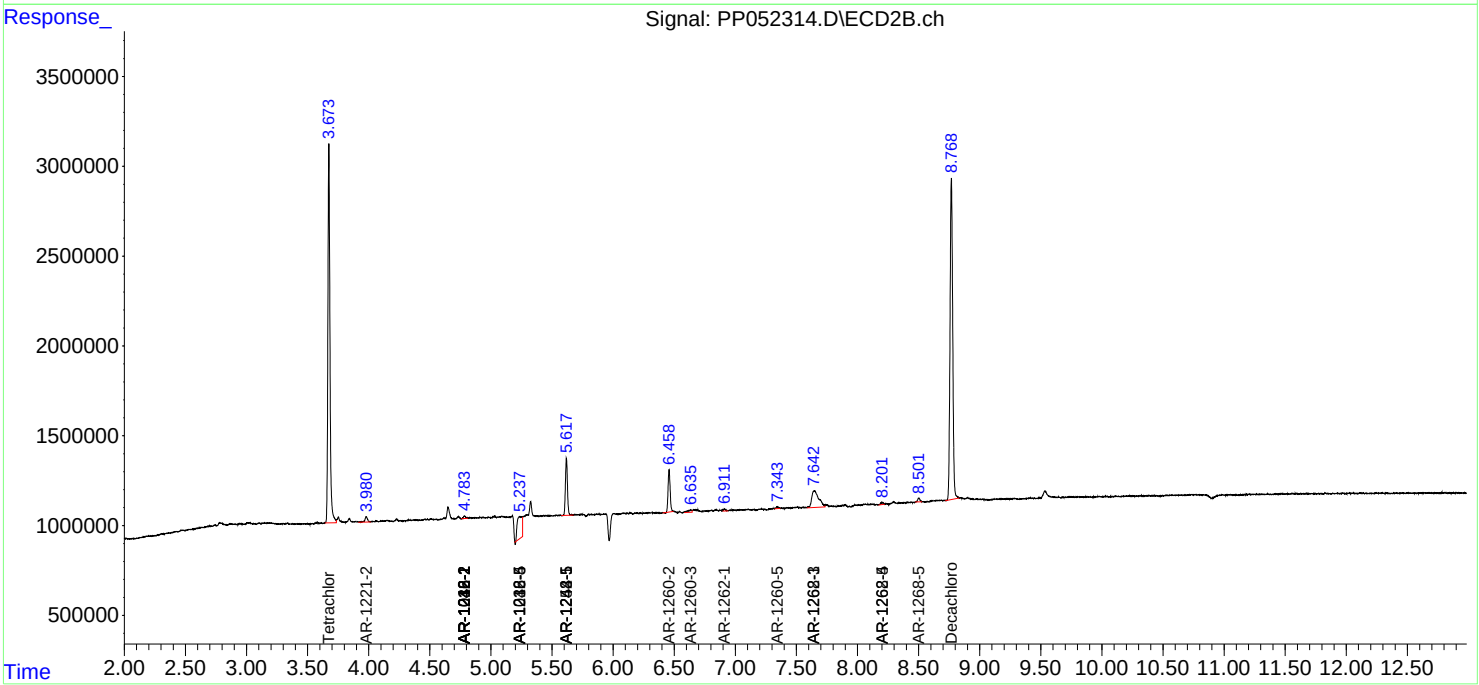
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

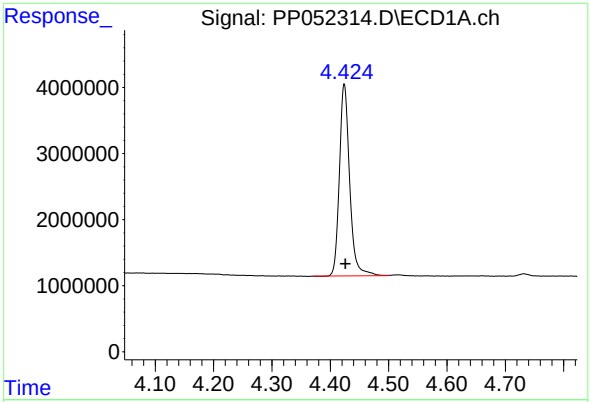
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 20:45
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:56:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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

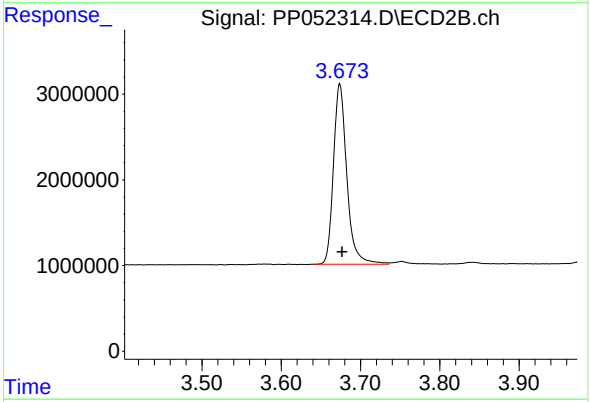






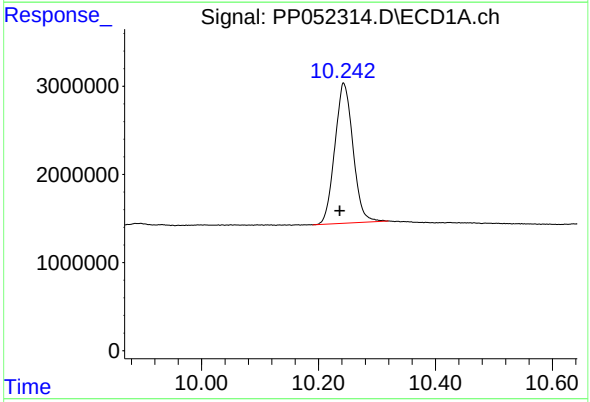
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 35407688
Conc: 22.53 ng/ml



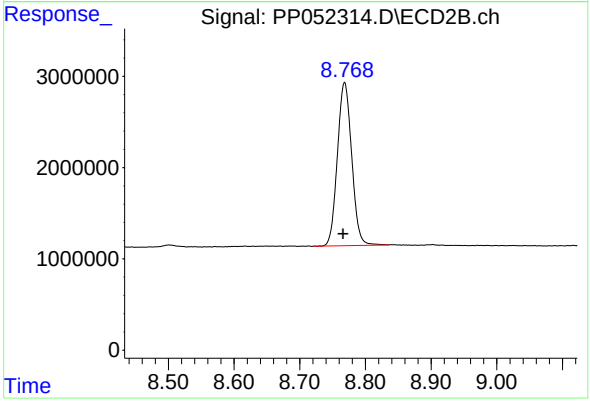
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 24657465
Conc: 21.52 ng/ml



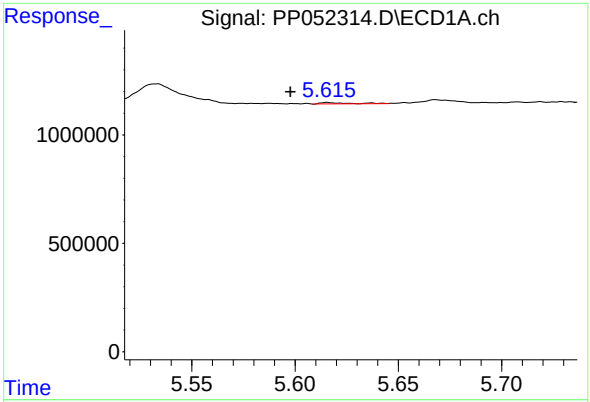
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.007 min
Response: 34214107
Conc: 24.65 ng/ml



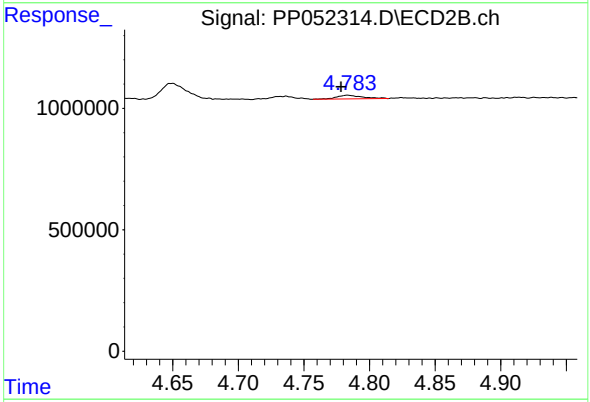
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 27038372
Conc: 24.20 ng/ml



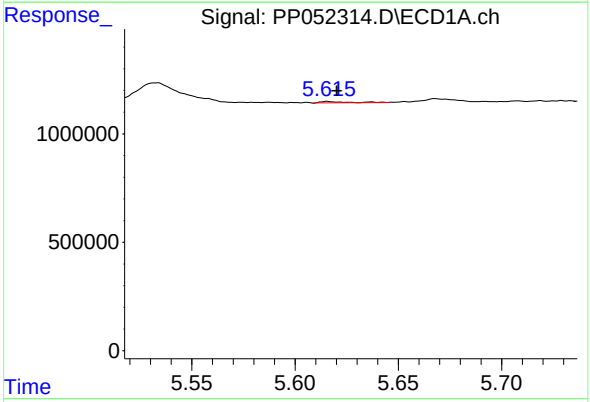
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: 0.019 min
Response: 57810
Conc: 1.27 ng/ml



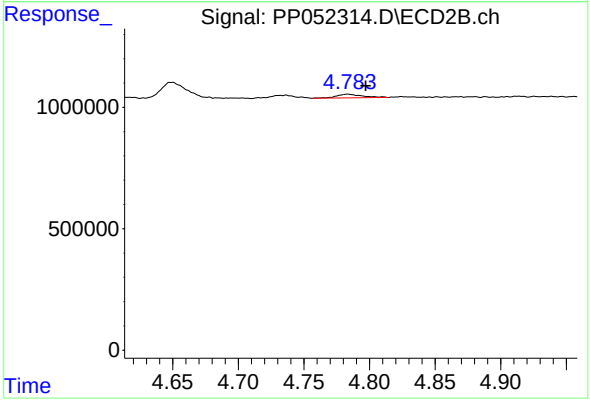
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 202466
Conc: 4.55 ng/ml



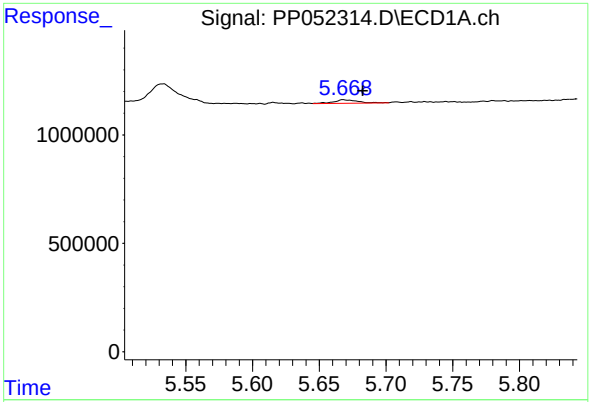
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 57810
Conc: 0.88 ng/ml



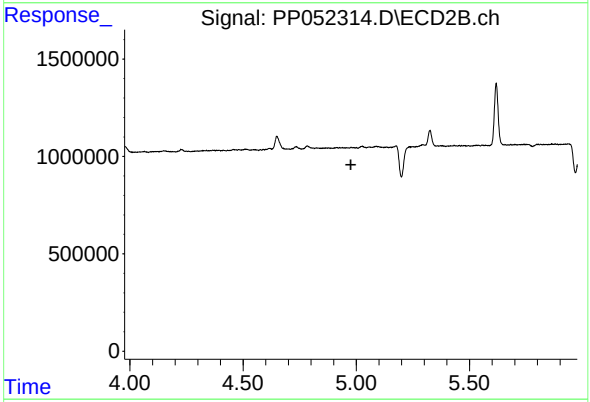
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.014 min
Response: 202466
Conc: 3.18 ng/ml



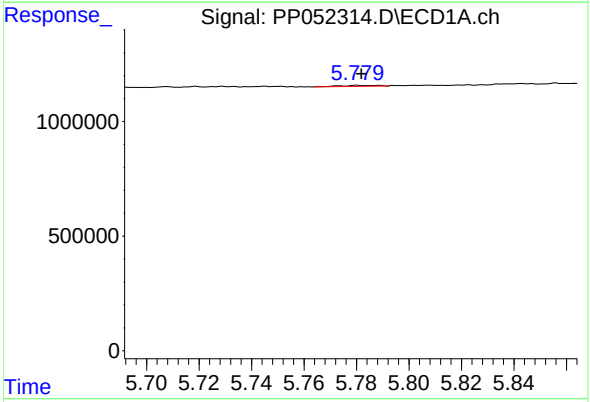
#5 AR-1016-3

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 203114
Conc: 4.88 ng/ml



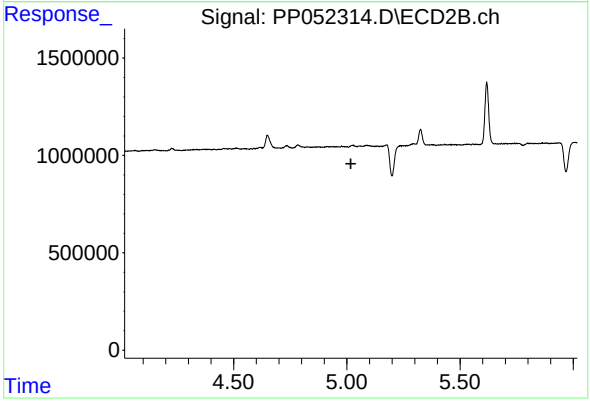
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



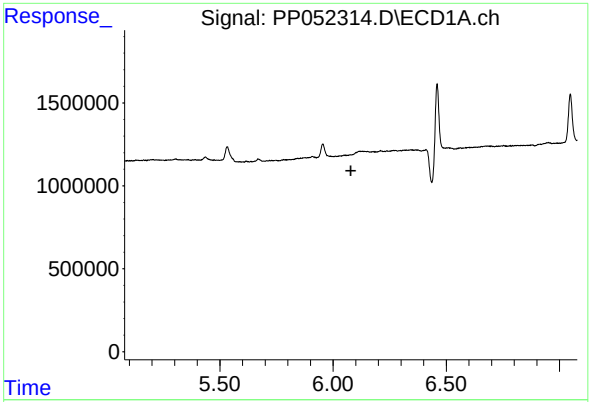
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 40361
Conc: 1.11 ng/ml



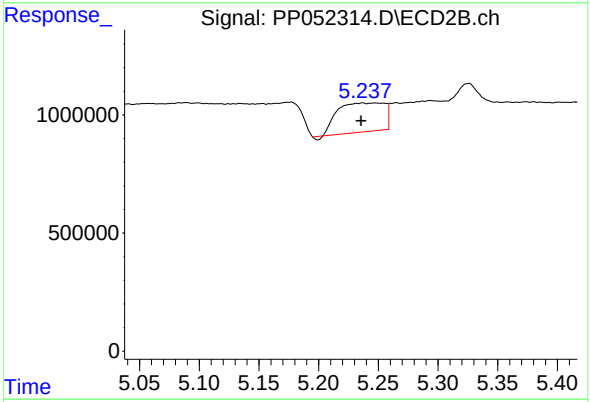
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



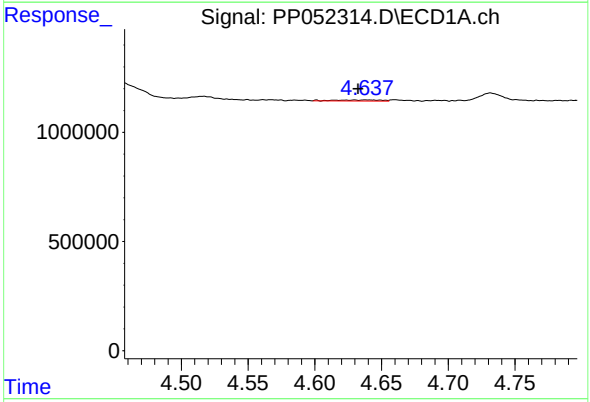
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



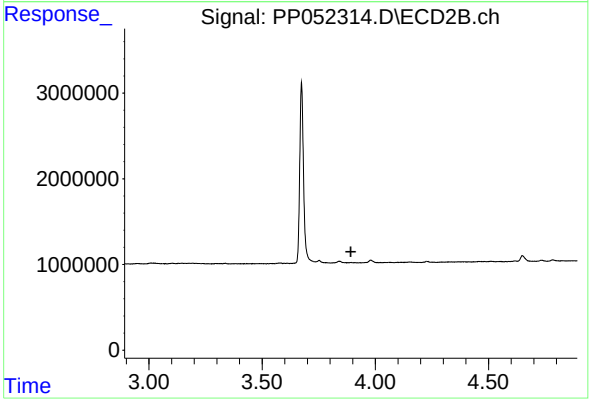
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 3352491
Conc: 94.76 ng/ml



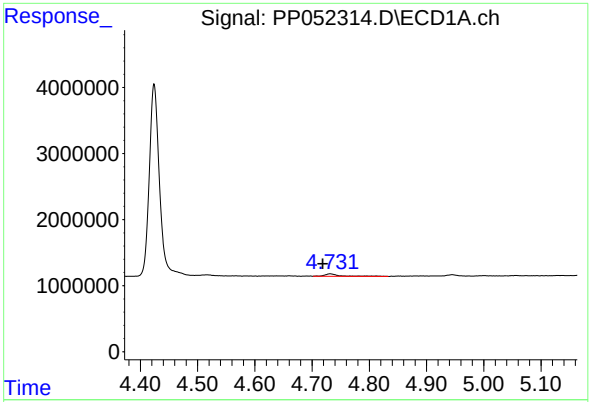
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 119785
Conc: 5.80 ng/ml



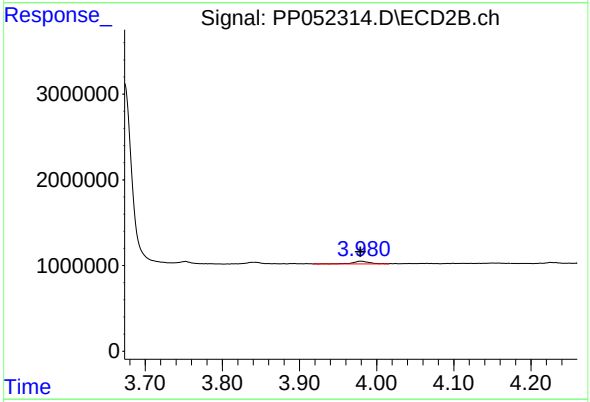
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



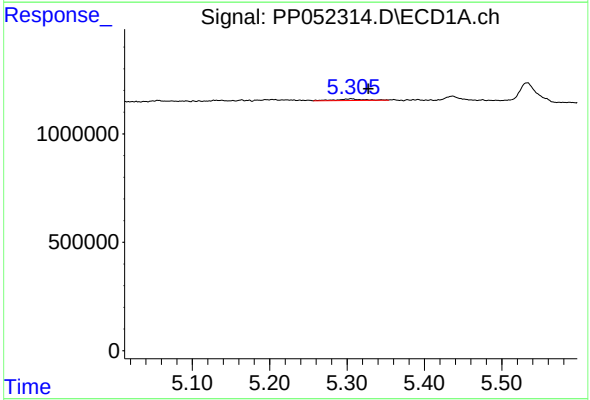
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 710371
Conc: 46.42 ng/ml



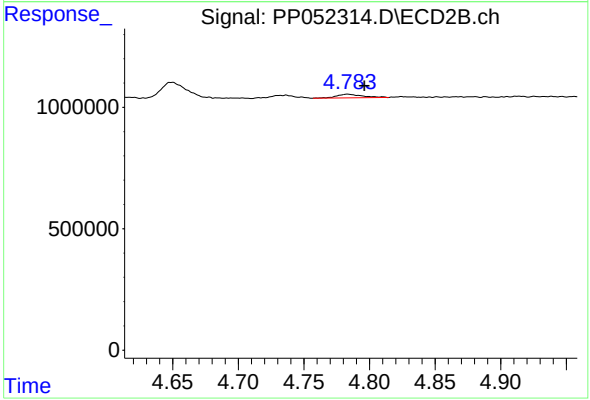
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 479480
Conc: 39.98 ng/ml



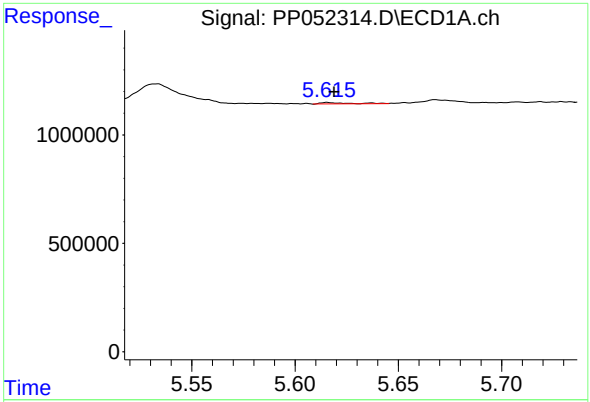
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.023 min
Response: 174198
Conc: 8.59 ng/ml



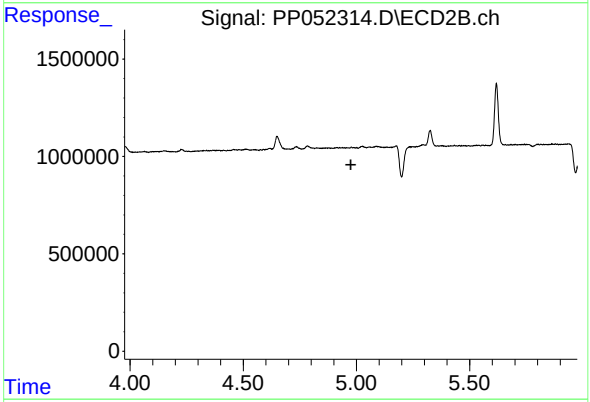
#12 AR-1232-2

R.T.: 4.783 min
Delta R.T.: -0.013 min
Response: 202466
Conc: 6.76 ng/ml



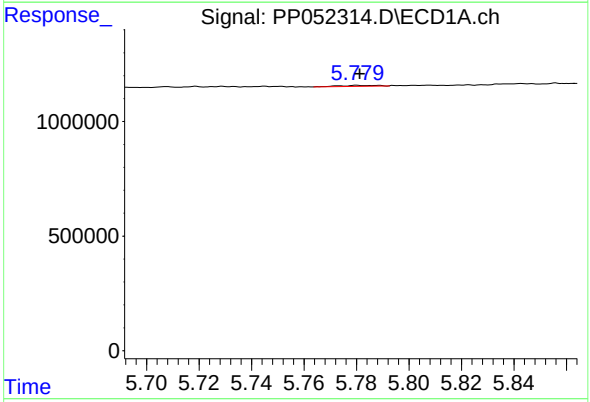
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 57810
Conc: 1.92 ng/ml



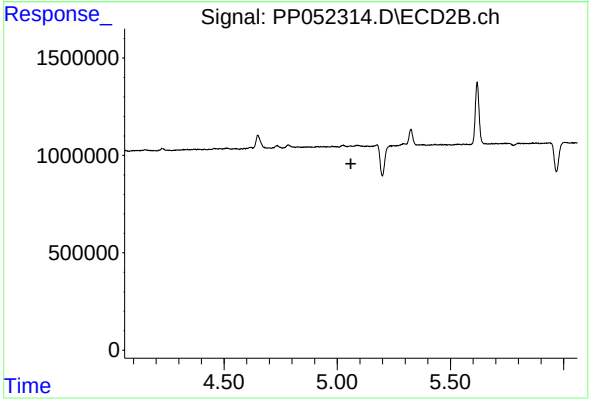
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



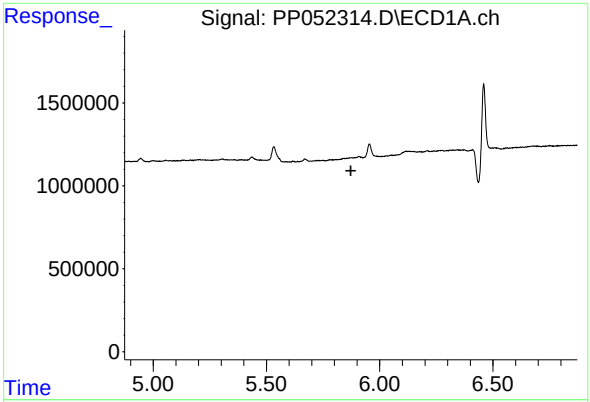
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 40361
Conc: 2.42 ng/ml



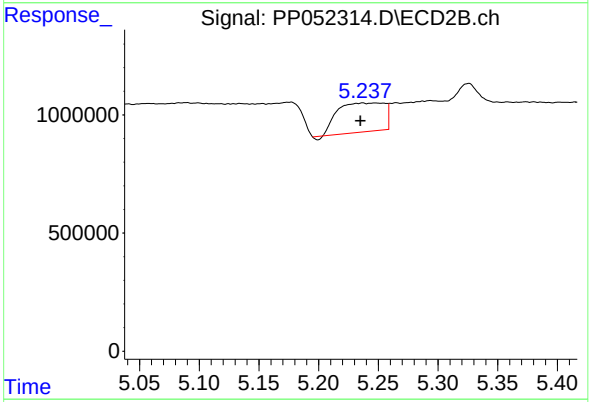
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



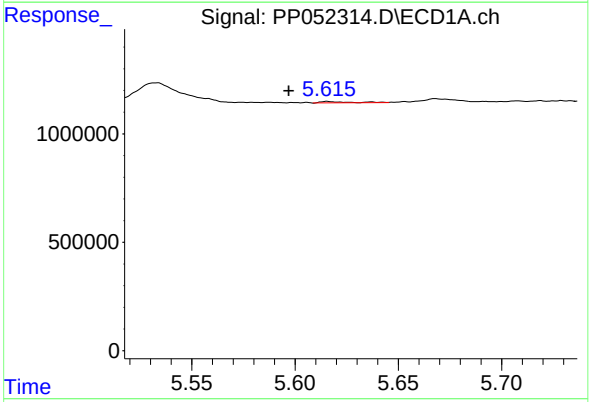
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



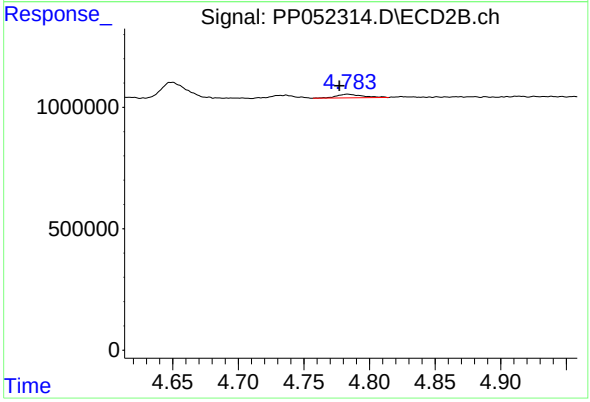
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 3352491
Conc: 211.78 ng/ml



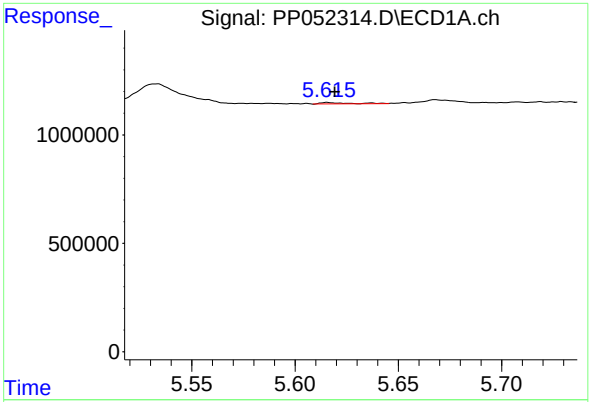
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.020 min
Response: 57810
Conc: 1.66 ng/ml



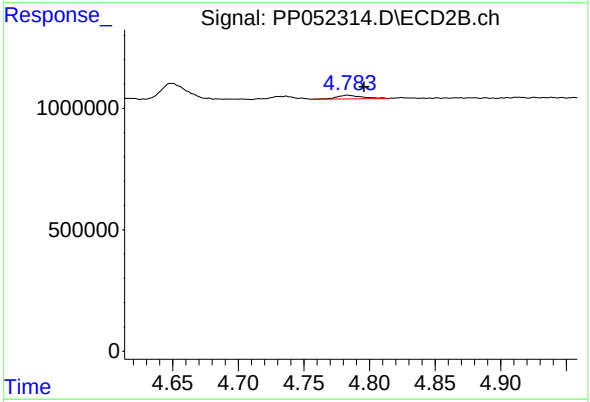
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 202466
Conc: 5.81 ng/ml



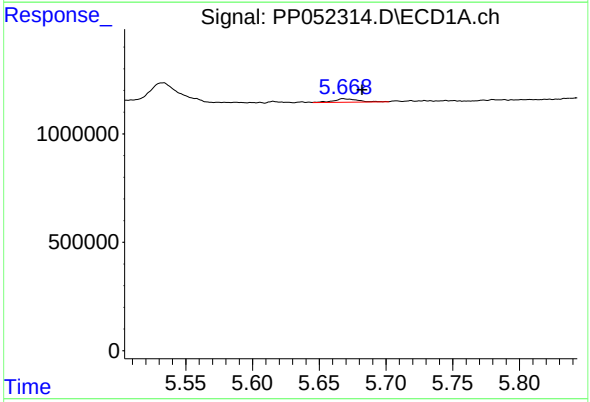
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 57810
Conc: 1.17 ng/ml



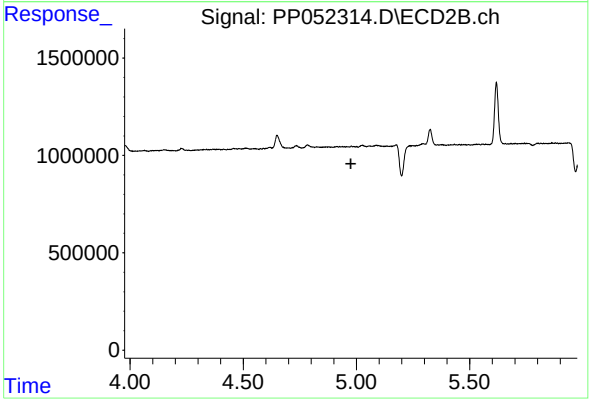
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 202466
Conc: 4.10 ng/ml



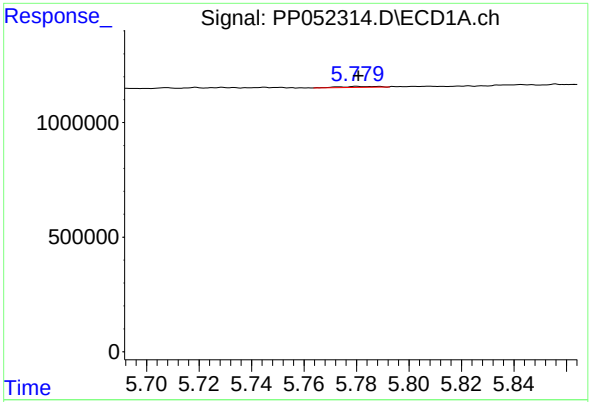
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 203114
Conc: 6.41 ng/ml



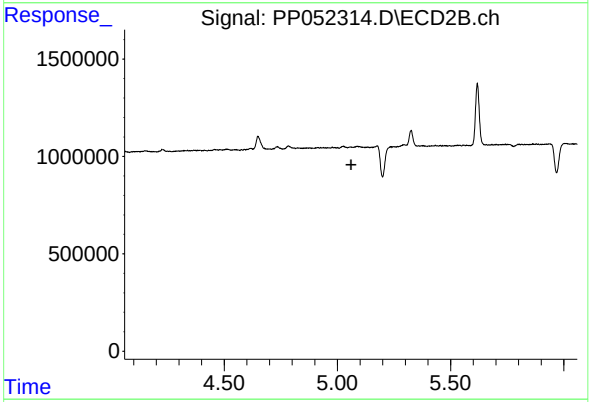
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



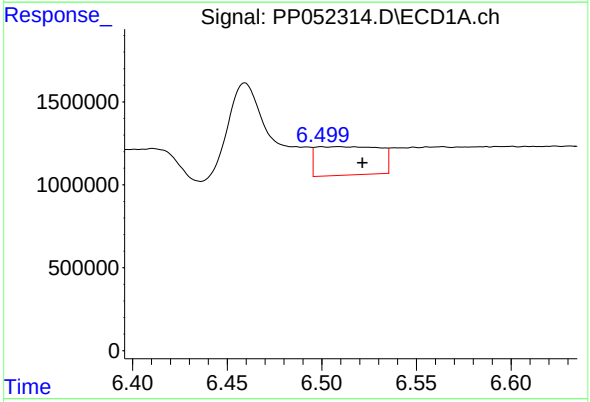
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 40361
Conc: 1.48 ng/ml



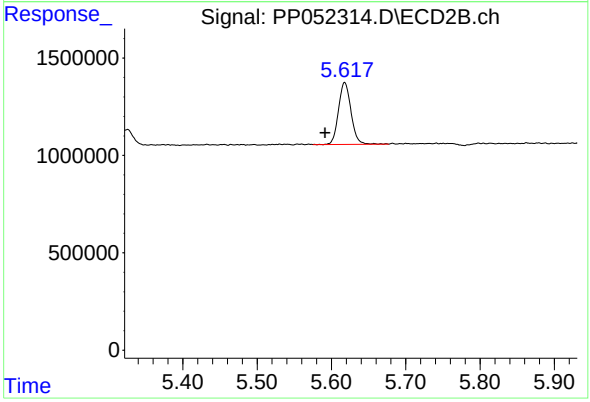
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



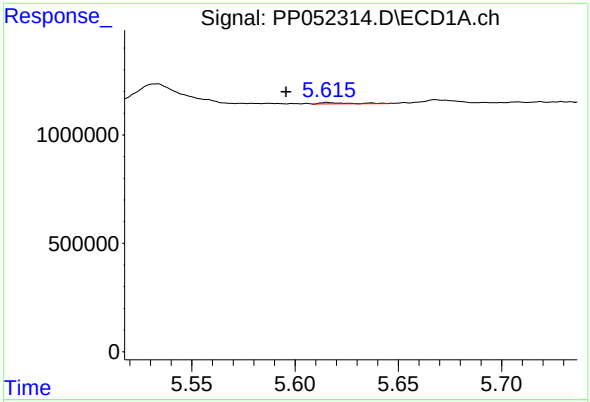
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 4021213
Conc: 108.16 ng/ml



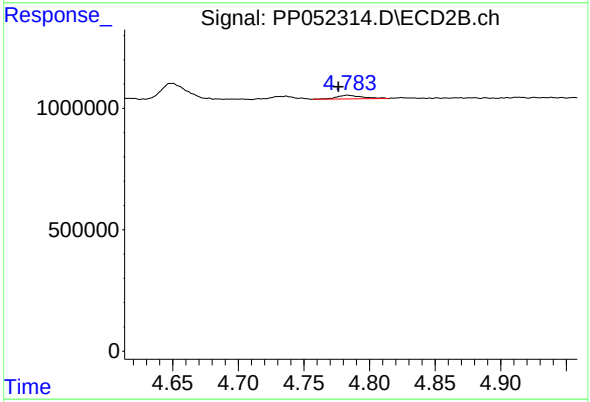
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 3713217
Conc: 110.18 ng/ml



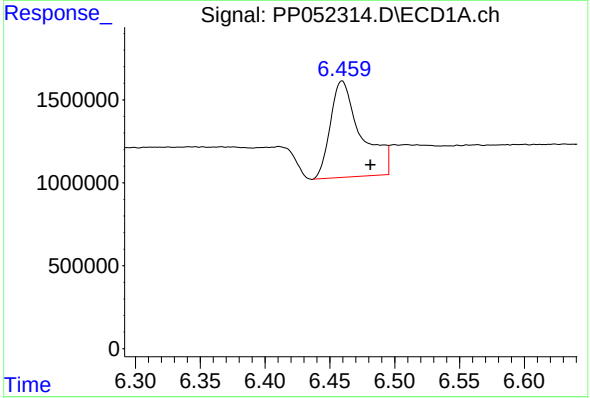
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.021 min
Response: 57810
Conc: 2.15 ng/ml



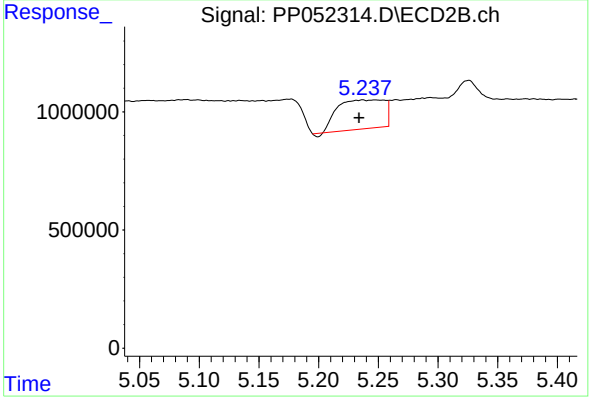
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 202466
Conc: 7.47 ng/ml



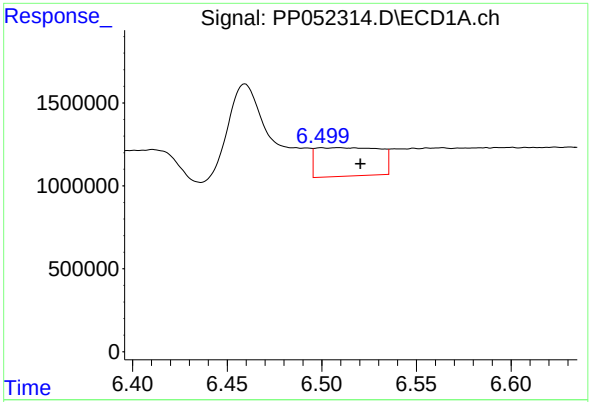
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: -0.022 min
Response: 9604558
Conc: 151.27 ng/ml



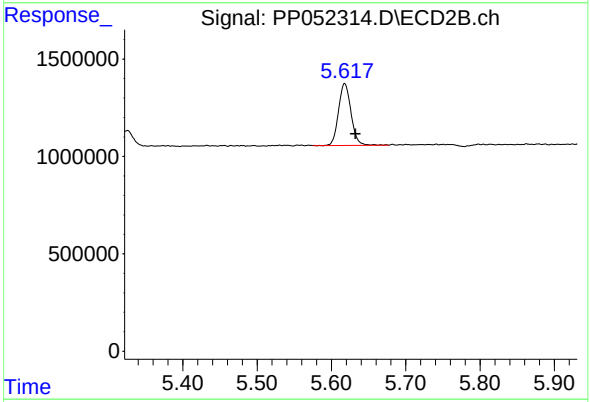
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 3352491
Conc: 72.35 ng/ml



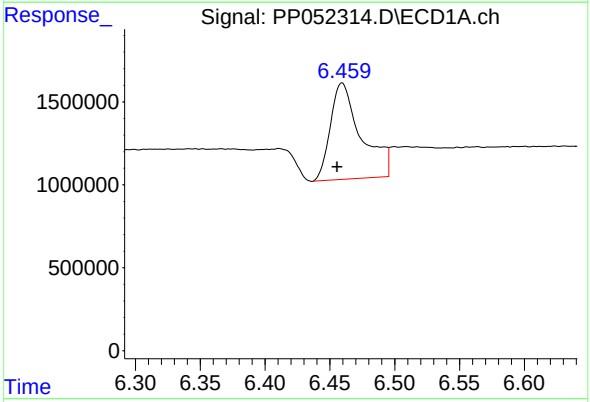
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 4021213
Conc: 64.93 ng/ml



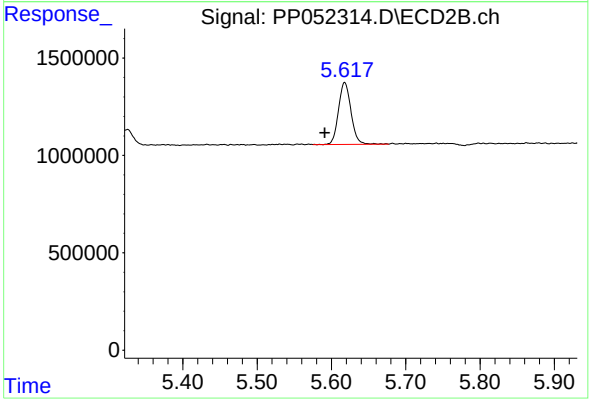
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.014 min
Response: 3713217
Conc: 88.30 ng/ml



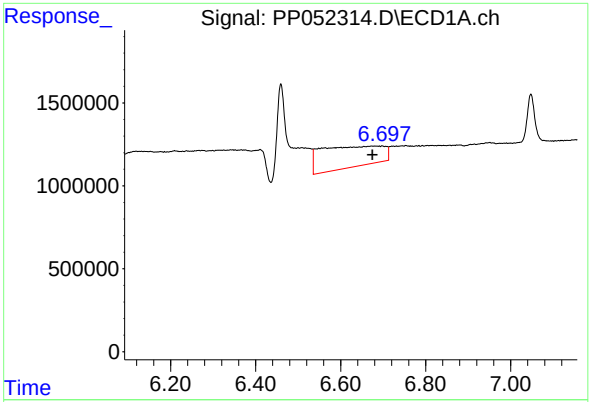
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 9604558
Conc: 134.92 ng/ml



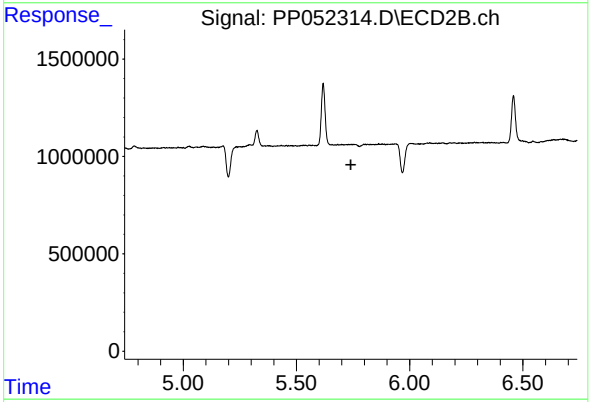
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 3713217
Conc: 53.07 ng/ml



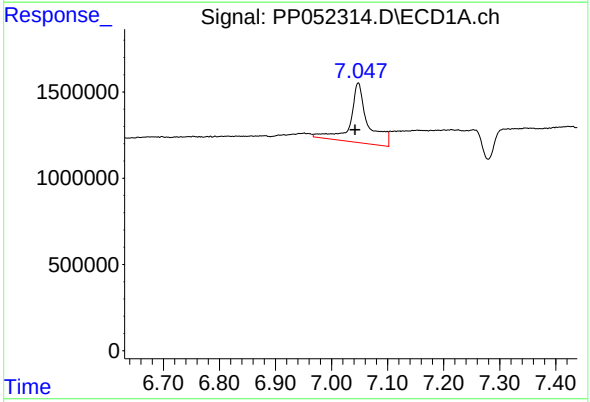
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: 0.022 min
Response: 12859476
Conc: 120.57 ng/ml



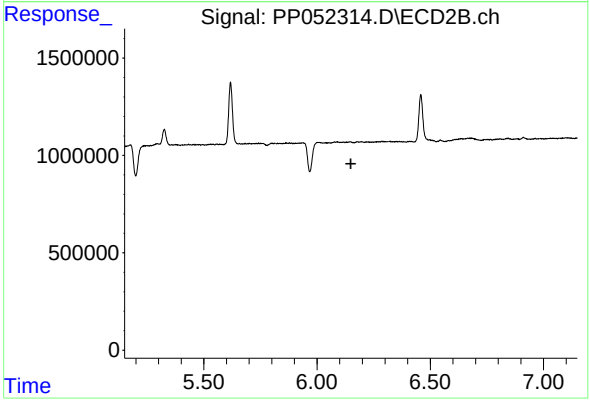
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



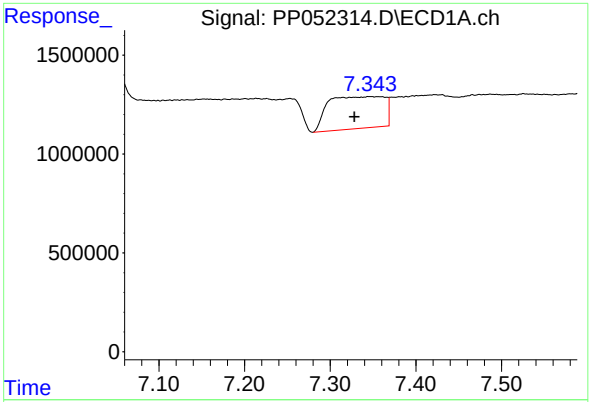
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 7601842
Conc: 72.33 ng/ml



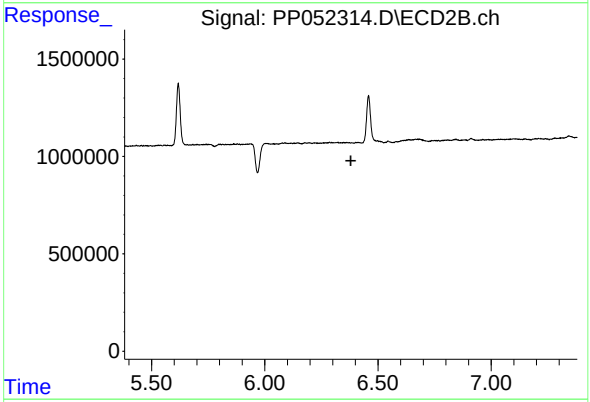
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



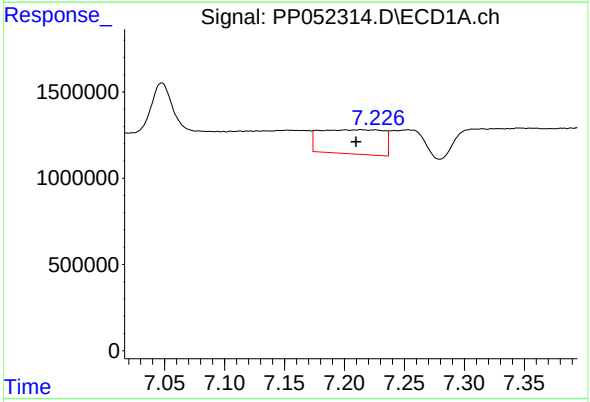
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: 0.019 min
Response: 7385763
Conc: 101.08 ng/ml



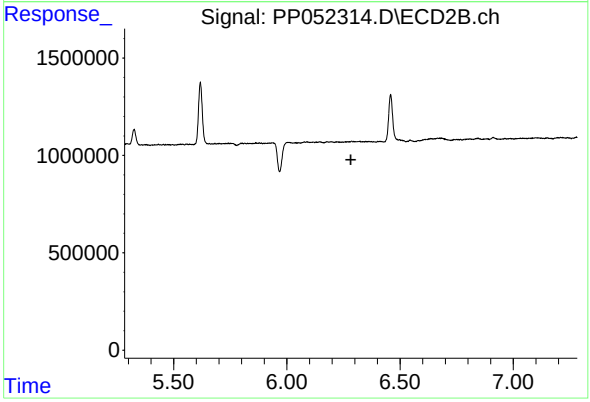
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



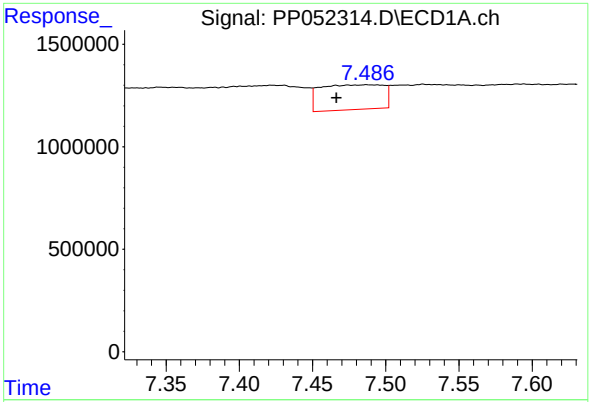
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 5175021
Conc: 62.44 ng/ml



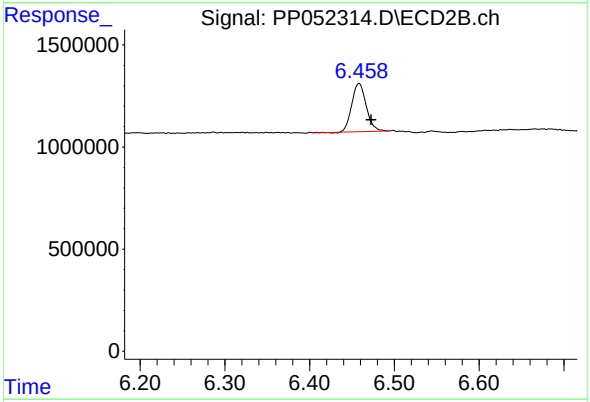
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



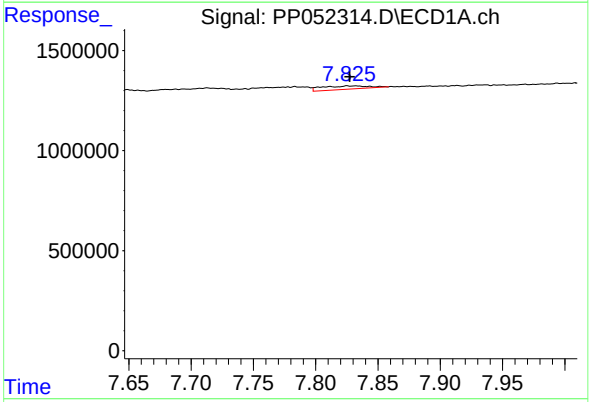
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 3636981
Conc: 38.53 ng/ml



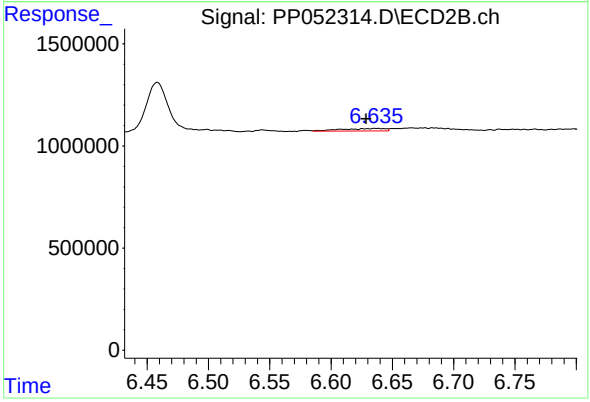
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 2803499
Conc: 33.87 ng/ml



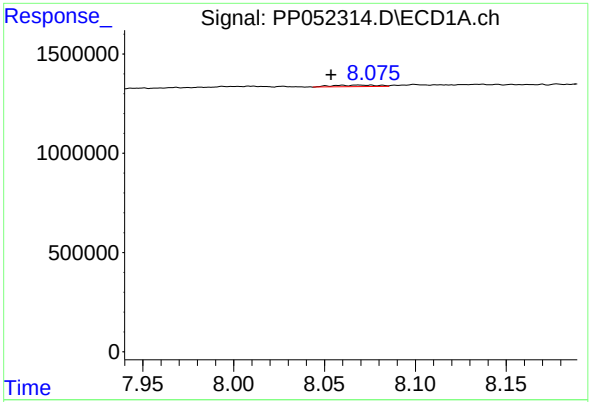
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 437233
Conc: 7.28 ng/ml



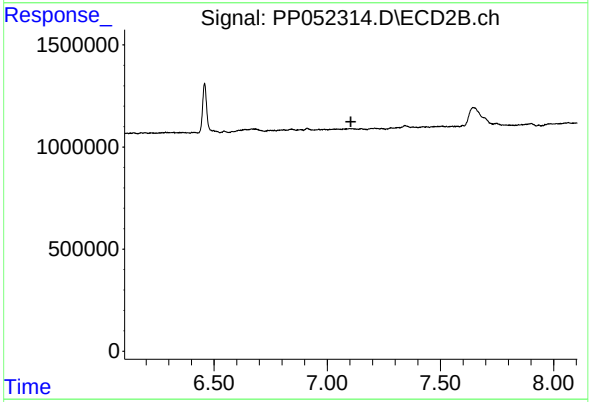
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 293265
Conc: 3.80 ng/ml



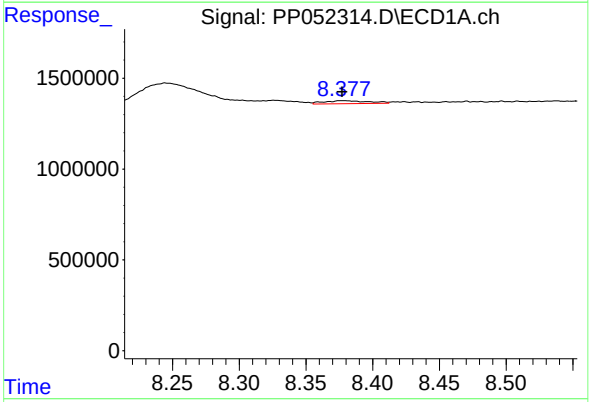
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 141240
Conc: 1.84 ng/ml



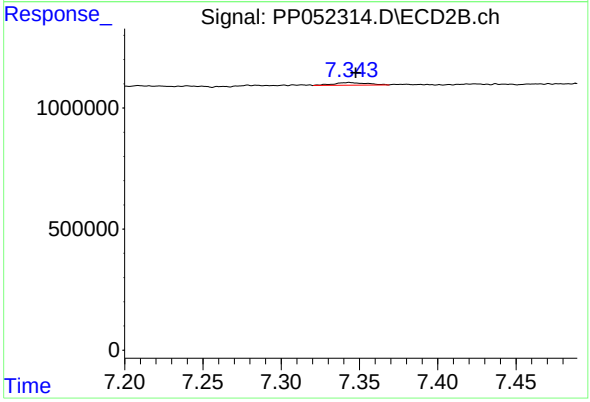
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



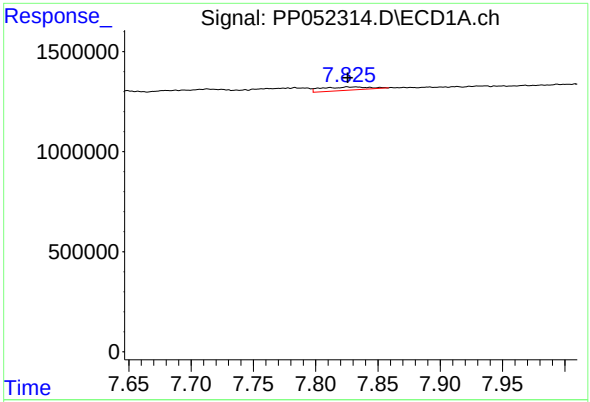
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 393377
Conc: 2.87 ng/ml



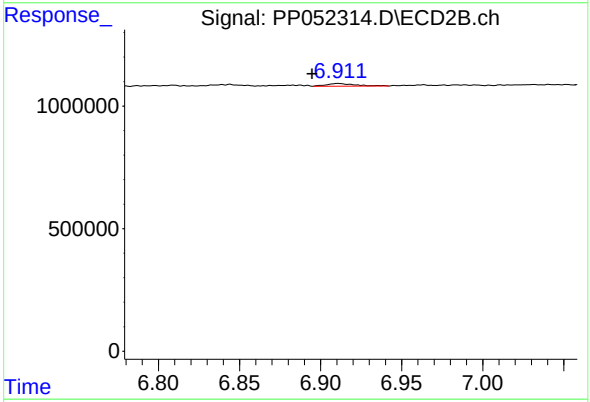
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 162493
Conc: 1.23 ng/ml



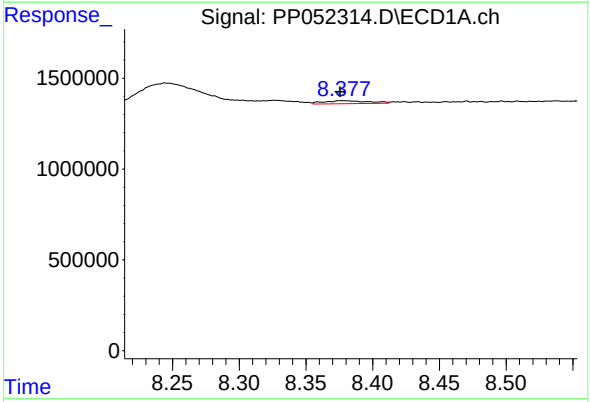
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 437233
Conc: 4.51 ng/ml



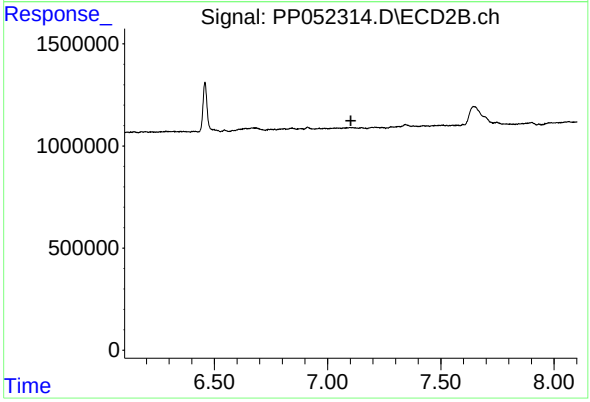
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: 0.016 min
Response: 138290
Conc: 3.84 ng/ml



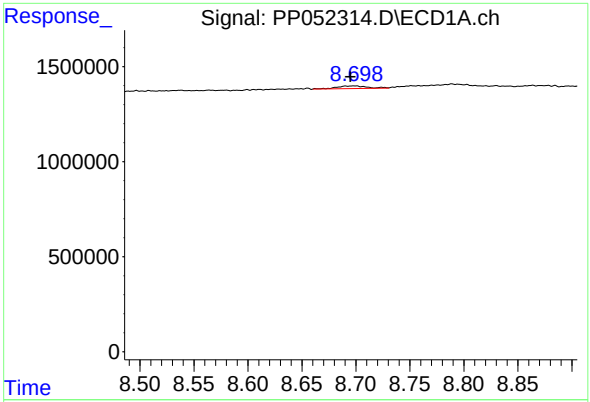
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 393377
Conc: 2.44 ng/ml



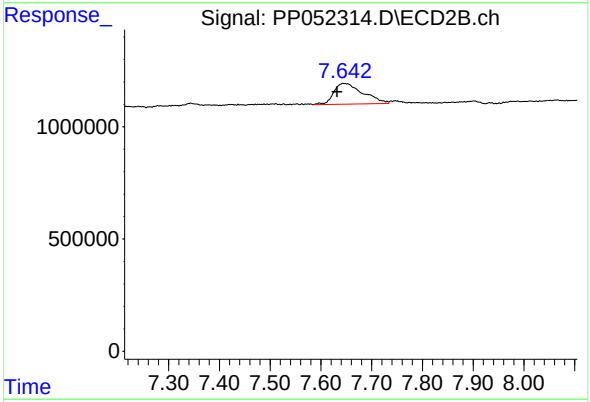
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



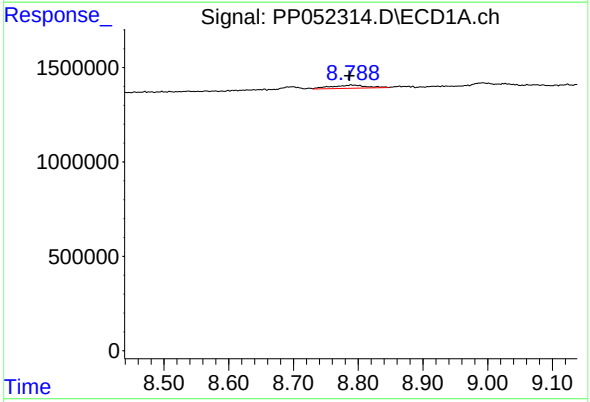
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 273902
Conc: 2.49 ng/ml



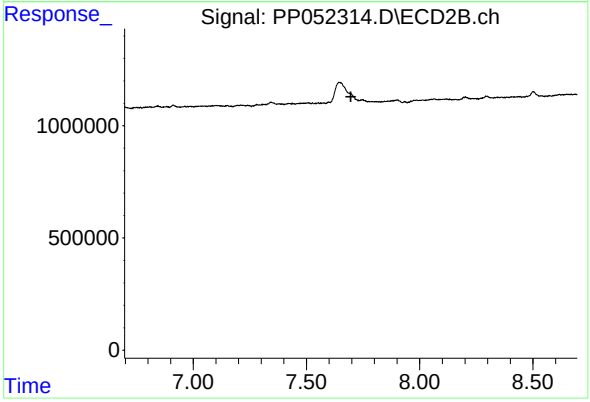
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: 0.012 min
Response: 3707640
Conc: 60.04 ng/ml



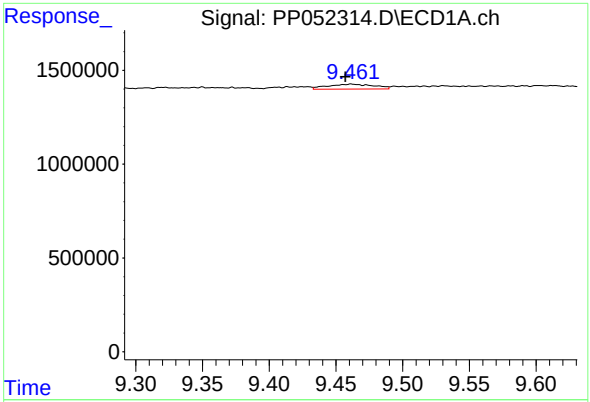
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 652313
Conc: 12.76 ng/ml



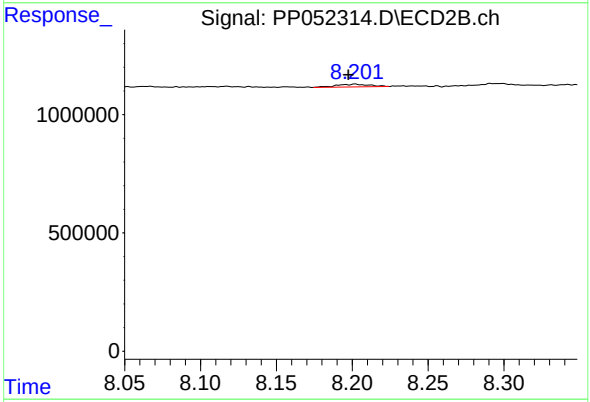
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



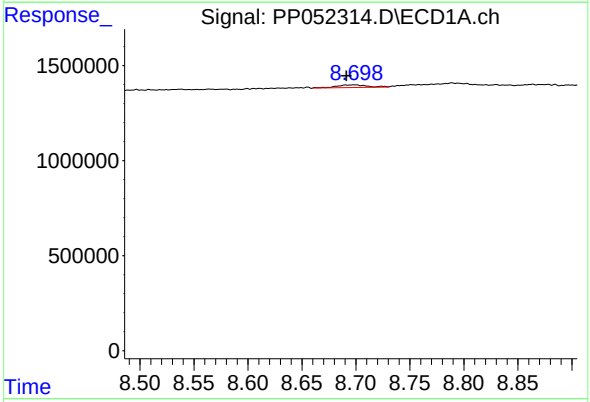
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 630076
Conc: 10.01 ng/ml



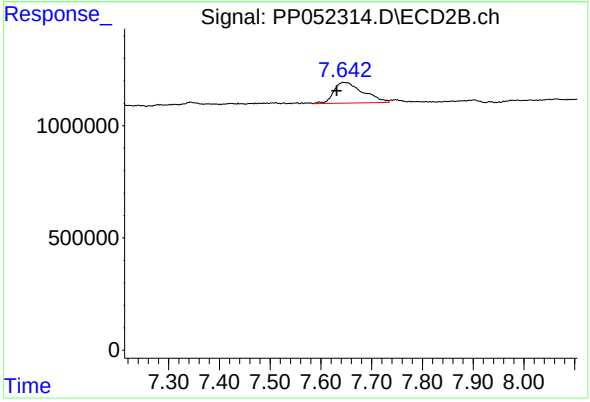
#40 AR-1262-5

R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 172237
Conc: 3.39 ng/ml



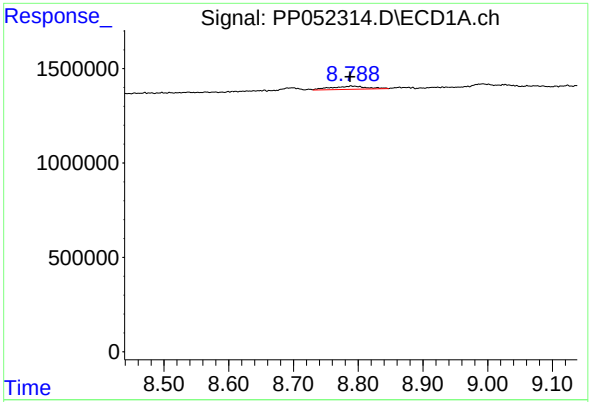
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: 0.007 min
Response: 273902
Conc: 1.38 ng/ml



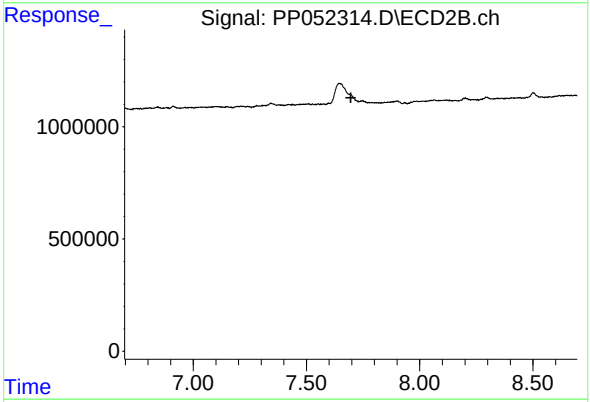
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.013 min
Response: 3707640
Conc: 20.44 ng/ml



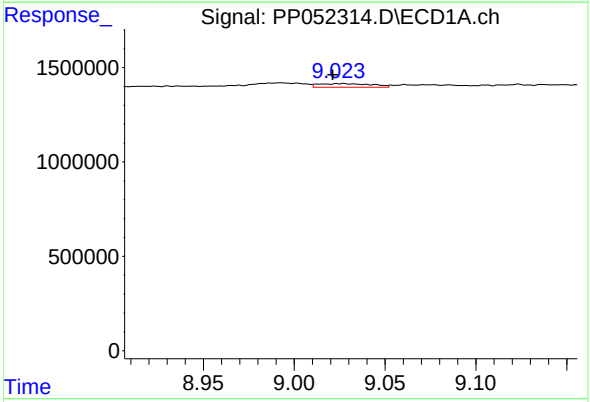
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 652313
Conc: 3.55 ng/ml



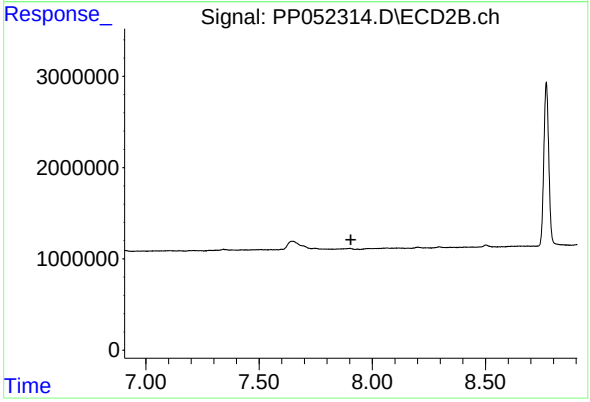
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



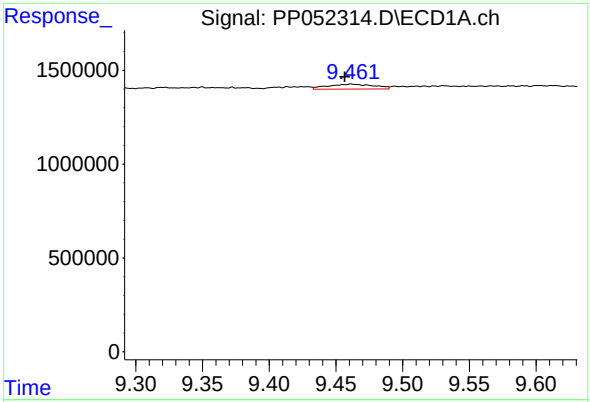
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: 0.005 min
Response: 390146
Conc: 2.39 ng/ml



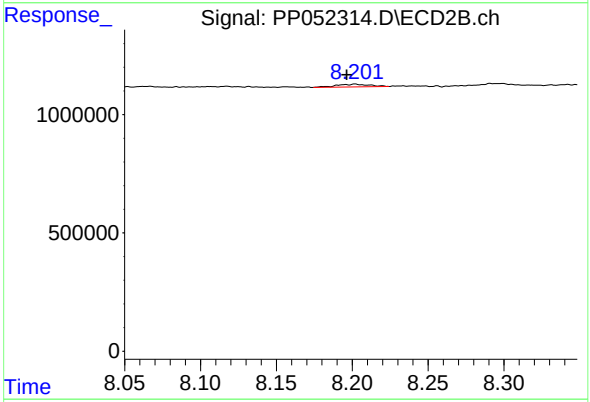
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



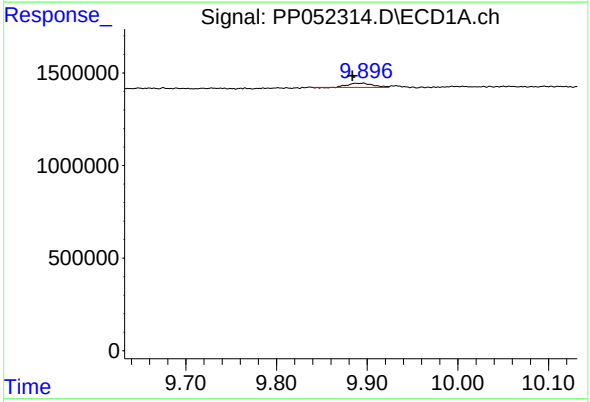
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 630076
Conc: 8.64 ng/ml



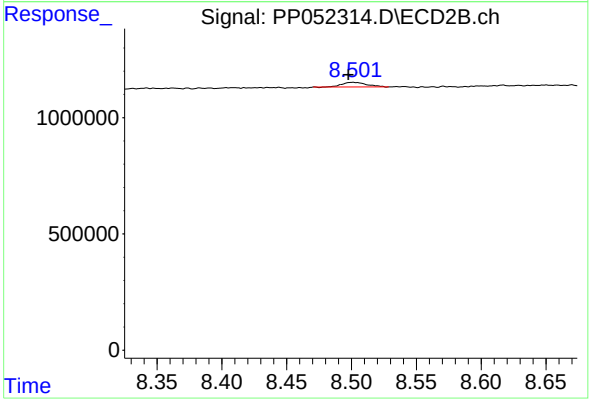
#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 172237
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.010 min
Response: 442552
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 268699
Conc: 0.64 ng/ml