Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 11:21
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 13 11:52:34 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...	4.423	3.673	34266650	25319921	21.800	22.101	
2)	SA Decachlor...	10.245	8.769	32933258	26659638	23.730	23.859	
	Target Compounds							
3)	L1 AR-1016-1	5.592	4.782	256235	170441	5.635	3.832	#
4)	L1 AR-1016-2	5.592f	4.782	256235	170441	3.892	2.679	#
5)	L1 AR-1016-3	5.670	0.000	174279	0	4.188	N.D.	#
6)	L1 AR-1016-4	5.781	0.000	168590	0	4.640	N.D.	#
8)	L2 AR-1221-1	4.639	0.000	70307	0	3.402	N.D.	#
9)	L2 AR-1221-2	4.731	3.978	493602	478819	32.255	39.926	
10)	L2 AR-1221-3	4.799	0.000	104121	0	2.224	N.D.	#
11)	L3 AR-1232-1	4.799	0.000	104121	0	2.890	N.D.	#
12)	L3 AR-1232-2	5.302f	4.782	194606	170441	9.591	5.690	#
13)	L3 AR-1232-3	5.592f	0.000	256235	0	8.508	N.D.	#
14)	L3 AR-1232-4	5.781	0.000	168590	0	10.109	N.D.	#
15)	L3 AR-1232-5	5.876	0.000	62889	0	4.193	N.D.	#
16)	L4 AR-1242-1	5.592	4.782	256235	170441	7.366	4.895	#
17)	L4 AR-1242-2	5.592f	4.782	256235	170441	5.176	3.455	#
18)	L4 AR-1242-3	5.670	0.000	174279	0	5.496	N.D.	#
19)	L4 AR-1242-4	5.781	0.000	168590	0	6.172	N.D.	#
20)	L4 AR-1242-5	6.517	5.617f	2831338	2308618	76.157	68.505	
21)	L5 AR-1248-1	5.592	4.782	256235	170441	9.532	6.287	#
22)	L5 AR-1248-2	5.876	0.000	62889	0	1.353	N.D.	#
24)	L5 AR-1248-4	6.459f	0.000	8286581	0	130.512	N.D.	#
25)	L5 AR-1248-5	6.517	5.617	2831338	2308618	45.715	54.897	
26)	L6 AR-1254-1	6.459	5.617f	8286581	2308618	116.402	32.998	#
27)	L6 AR-1254-2	6.677	0.000	8183745	0	76.733	N.D.	#
28)	L6 AR-1254-3	7.048	0.000	4819030	0	45.852	N.D.	#
31)	L7 AR-1260-1	7.205	0.000	3050121	0	36.799	N.D.	#
32)	L7 AR-1260-2	0.000	6.457f	0	19062587	N.D.	230.318	#
33)	L7 AR-1260-3	7.838	0.000	1233710	0	20.542	N.D.	#
34)	L7 AR-1260-4	8.032f	0.000	78416	0	1.022	N.D.	#
35)	L7 AR-1260-5	8.378	7.346	422612	627440	3.083	4.758	#
36)	L8 AR-1262-1	7.838	0.000	1233710	0	12.723	N.D.	#
37)	L8 AR-1262-2	8.378	0.000	422612	0	2.625	N.D.	#
38)	L8 AR-1262-3	8.699	7.636	233435	967045	2.124	15.660	#
39)	L8 AR-1262-4	8.791	7.696	532181	312478	10.411	2.737	#
40)	L8 AR-1262-5	9.460	8.199	626808	201368	9.957	3.962	#
41)	L9 AR-1268-1	8.699	7.636	233435	967045	1.179	5.331	#
42)	L9 AR-1268-2	8.791	7.696	532181	312478	2.898	1.913	#
43)	L9 AR-1268-3	9.033	0.000	657488	0	4.033	N.D.	#
44)	L9 AR-1268-4	9.460	8.199	626808	201368	8.591	3.563	#
45)	L9 AR-1268-5	9.893	8.503	585721	269224	1.123	0.640	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 11:21
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 13 11:52:34 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

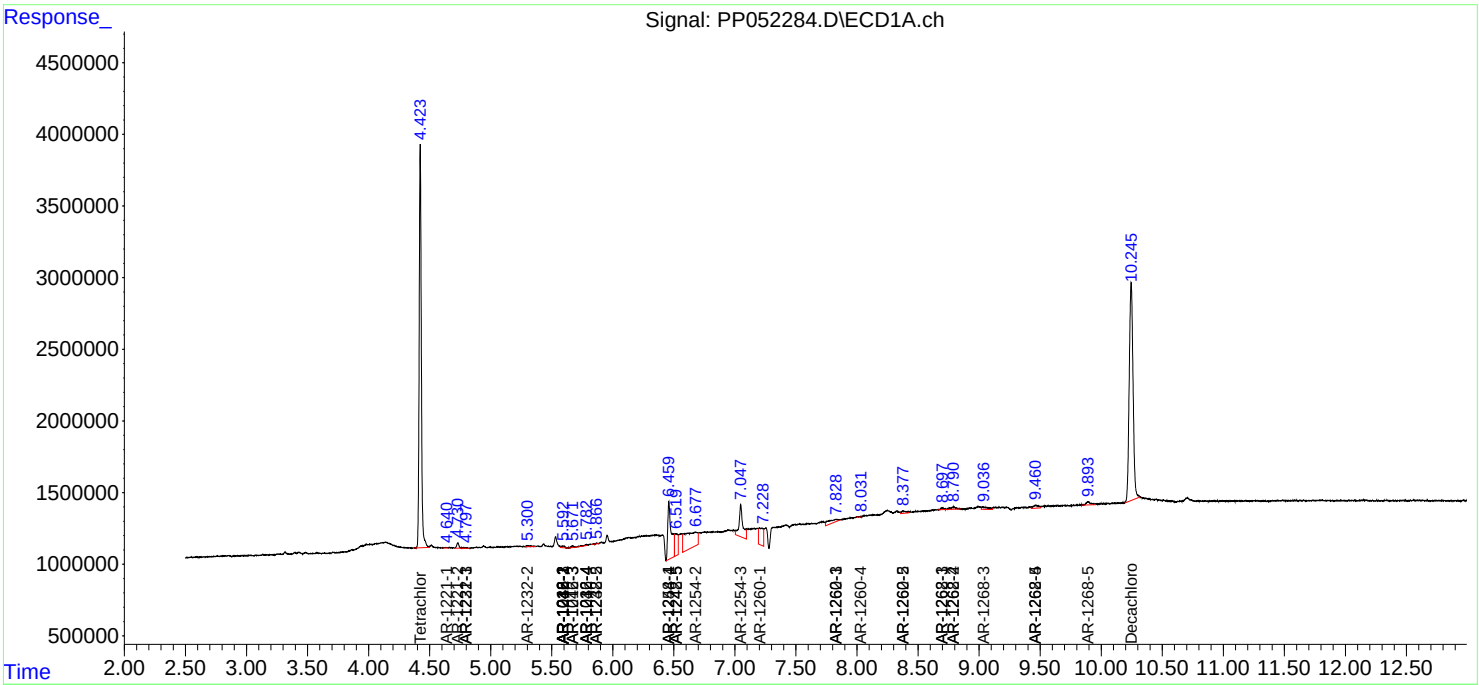
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

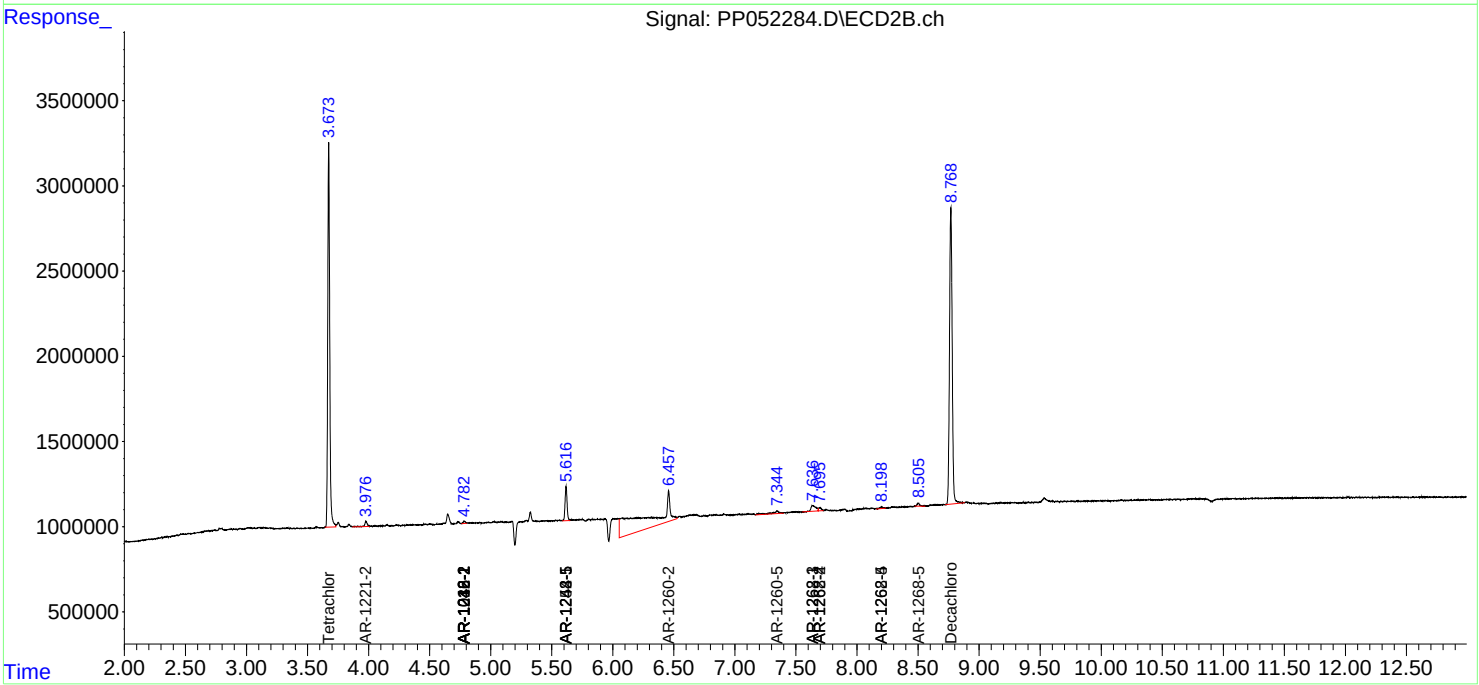
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

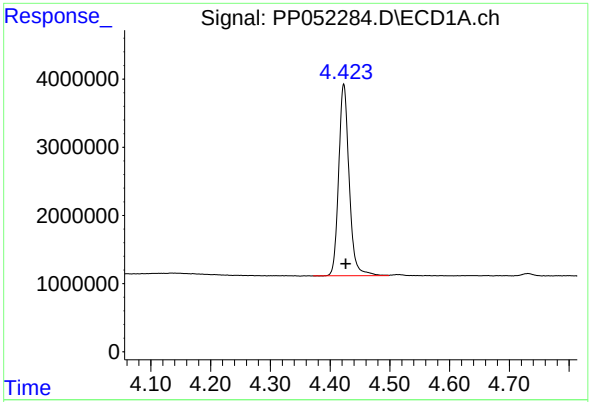
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 11:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 11:52:34 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

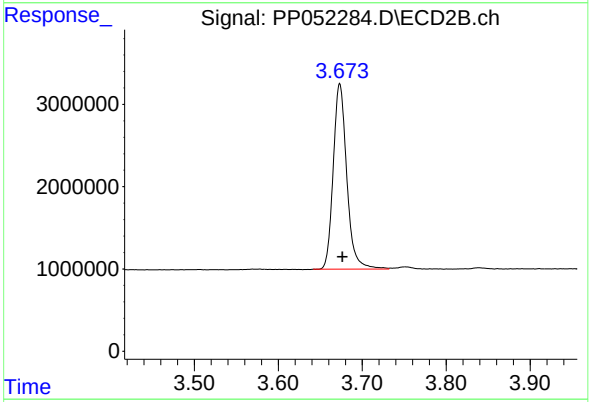






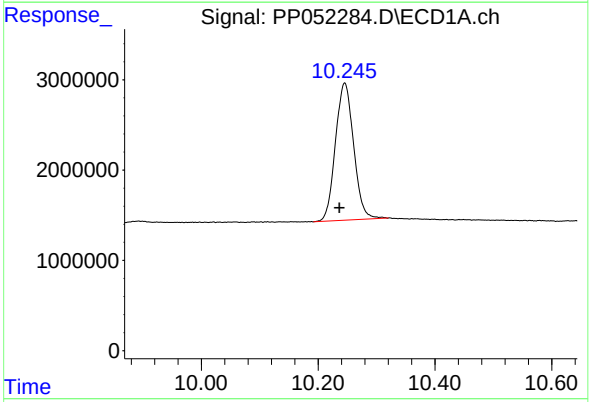
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 34266650
Conc: 21.80 ng/ml



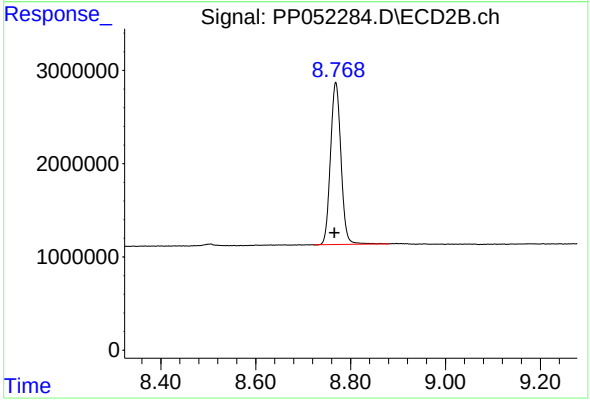
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 25319921
Conc: 22.10 ng/ml



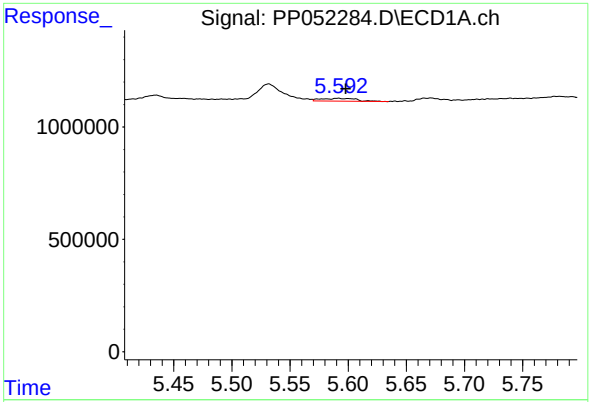
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.009 min
Response: 32933258
Conc: 23.73 ng/ml



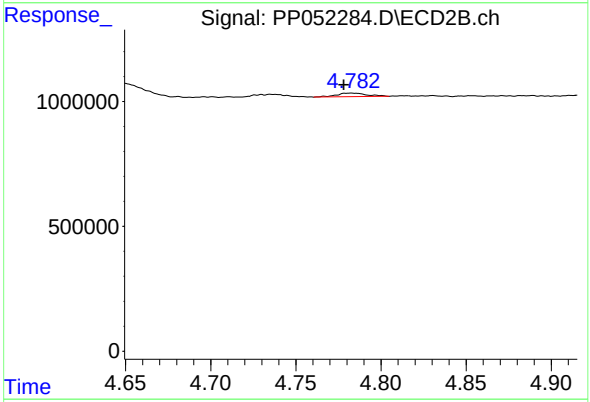
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 26659638
Conc: 23.86 ng/ml



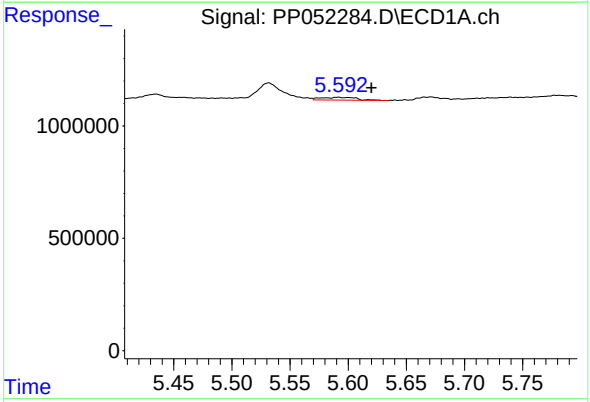
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 256235
Conc: 5.63 ng/ml



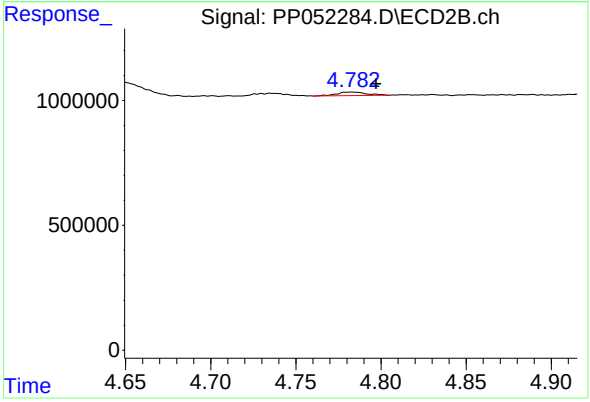
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 170441
Conc: 3.83 ng/ml



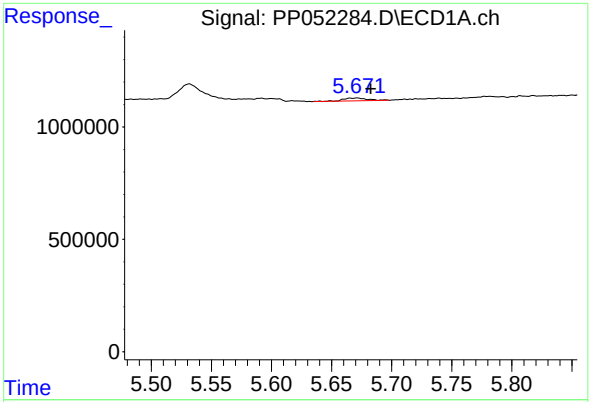
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: -0.029 min
Response: 256235
Conc: 3.89 ng/ml



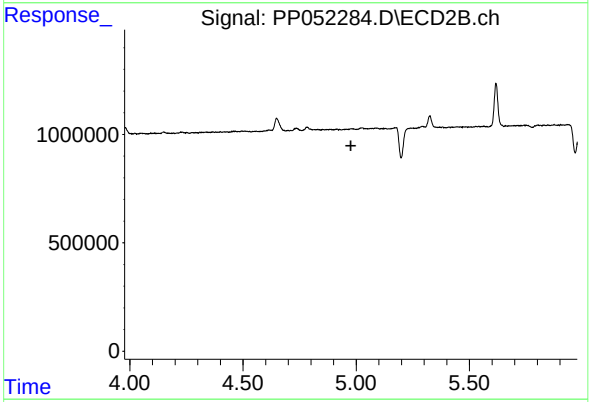
#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.015 min
Response: 170441
Conc: 2.68 ng/ml



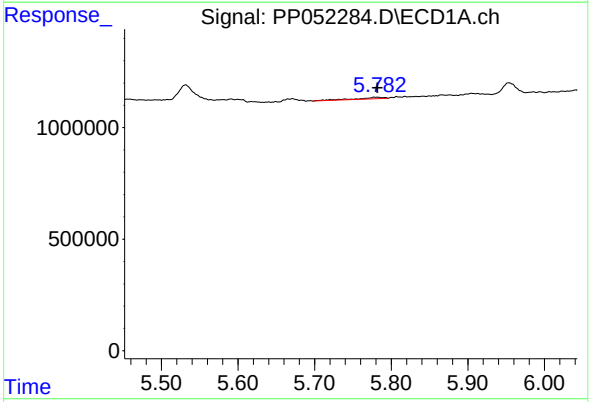
#5 AR-1016-3

R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 174279
Conc: 4.19 ng/ml



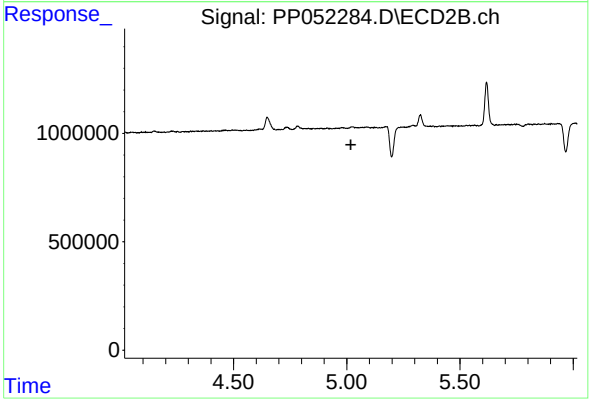
#5 AR-1016-3

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



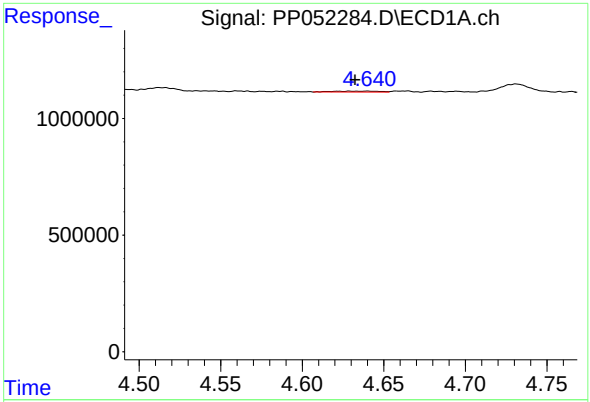
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 168590
Conc: 4.64 ng/ml



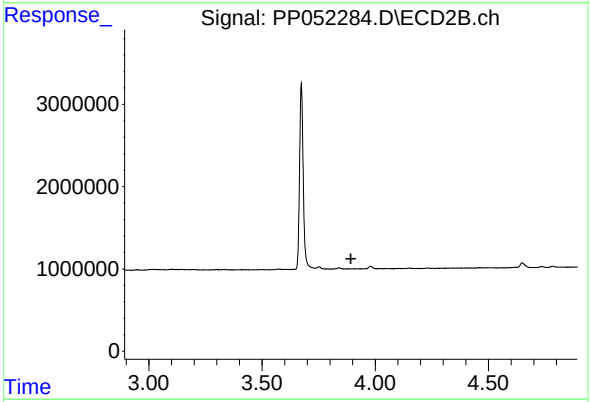
#6 AR-1016-4

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



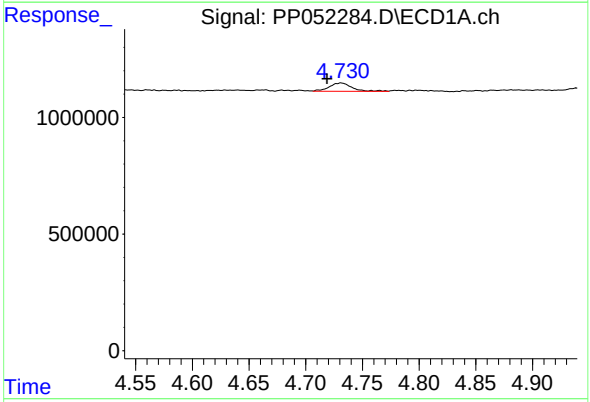
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.007 min
Response: 70307
Conc: 3.40 ng/ml



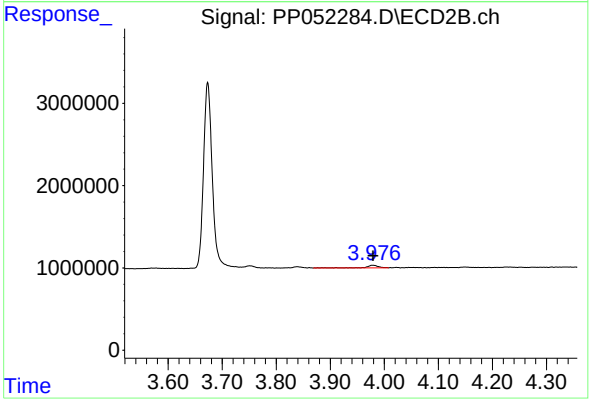
#8 AR-1221-1

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



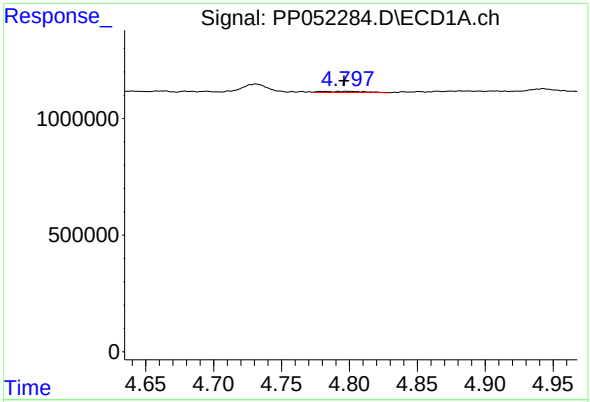
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 493602
Conc: 32.25 ng/ml



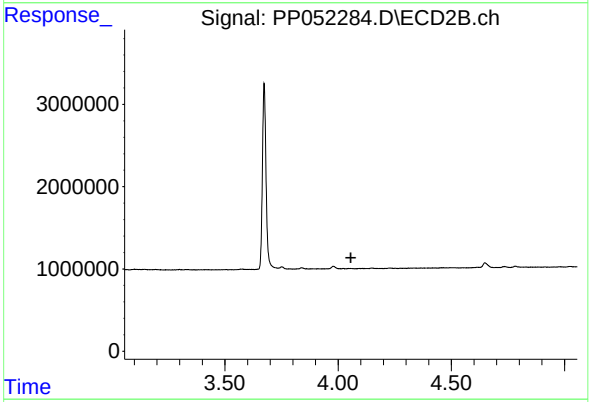
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 478819
Conc: 39.93 ng/ml



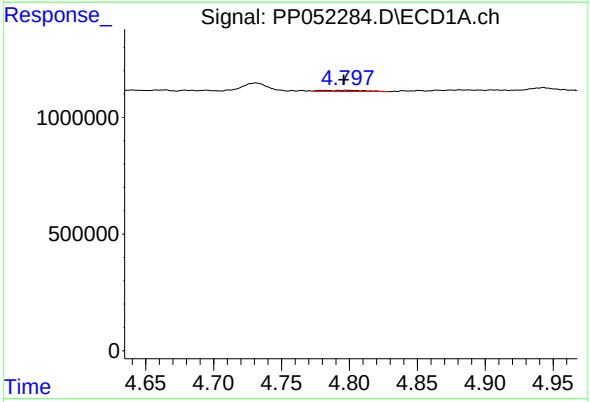
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 104121
Conc: 2.22 ng/ml



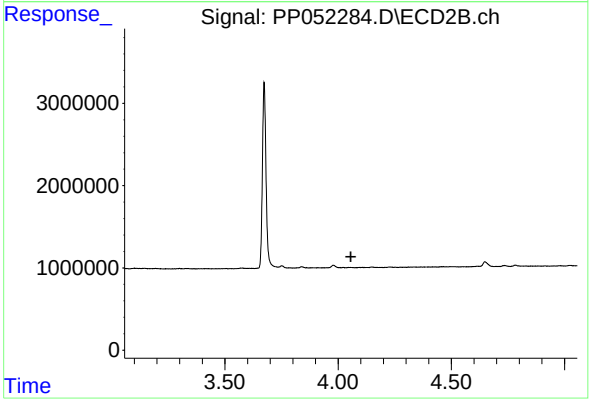
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



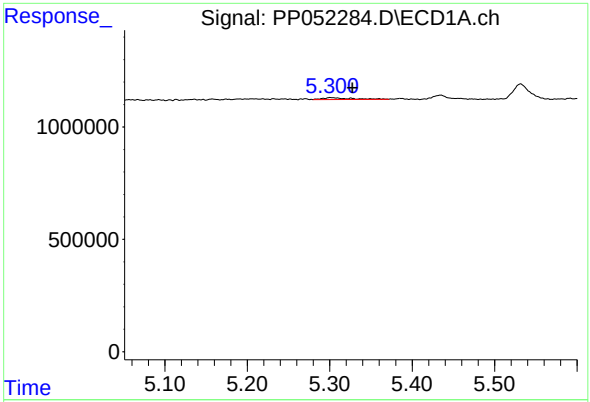
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 104121
Conc: 2.89 ng/ml



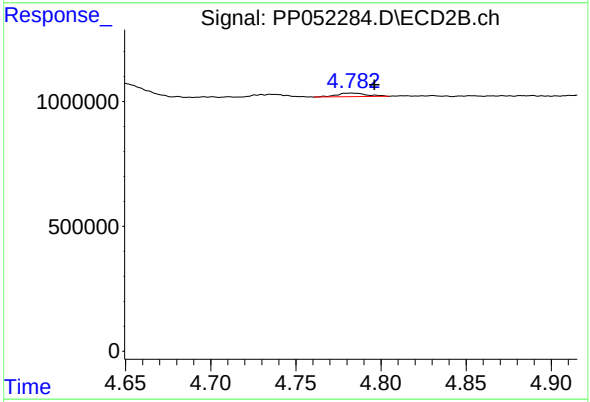
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



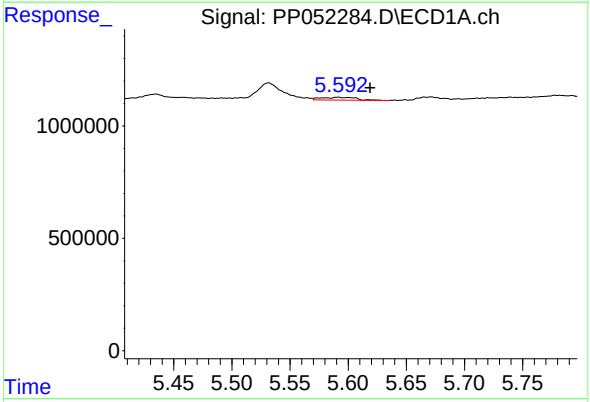
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: -0.026 min
Response: 194606
Conc: 9.59 ng/ml



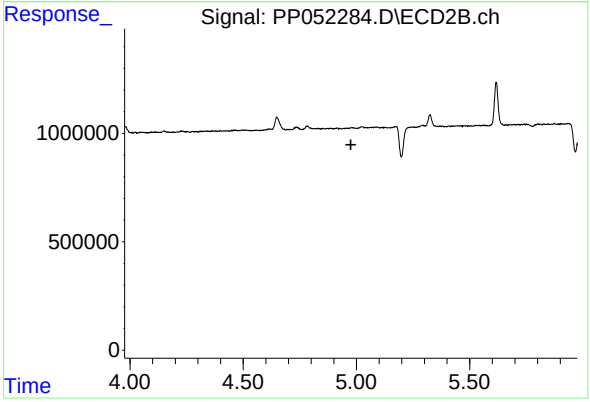
#12 AR-1232-2

R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 170441
Conc: 5.69 ng/ml



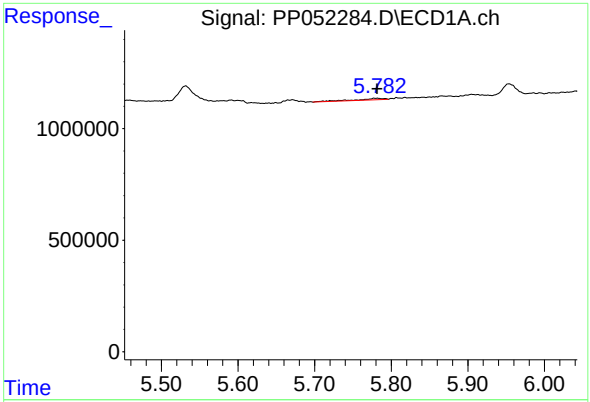
#13 AR-1232-3

R.T.: 5.592 min
Delta R.T.: -0.027 min
Response: 256235
Conc: 8.51 ng/ml



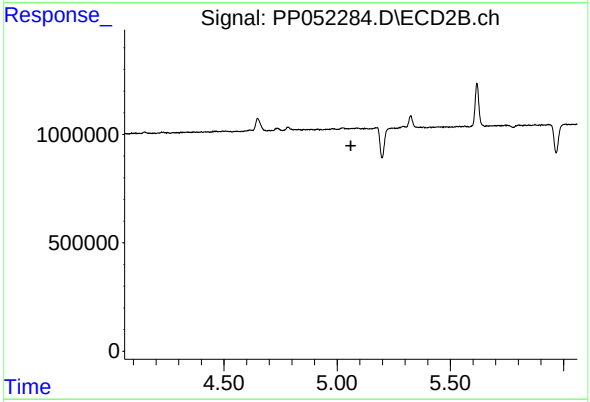
#13 AR-1232-3

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



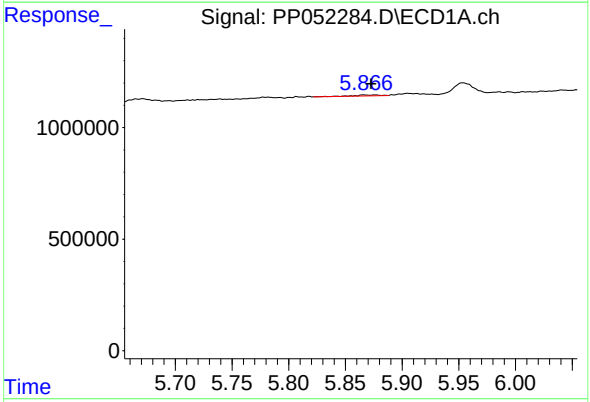
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 168590
Conc: 10.11 ng/ml



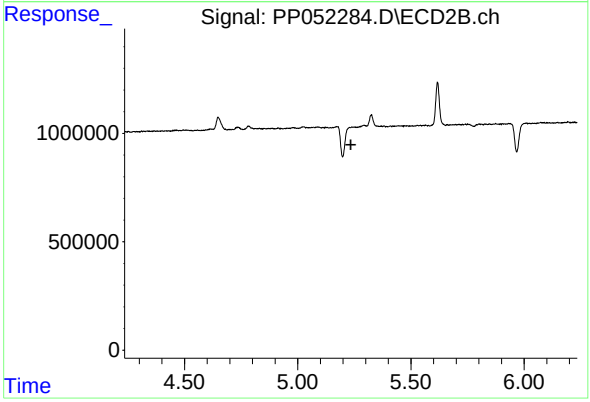
#14 AR-1232-4

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



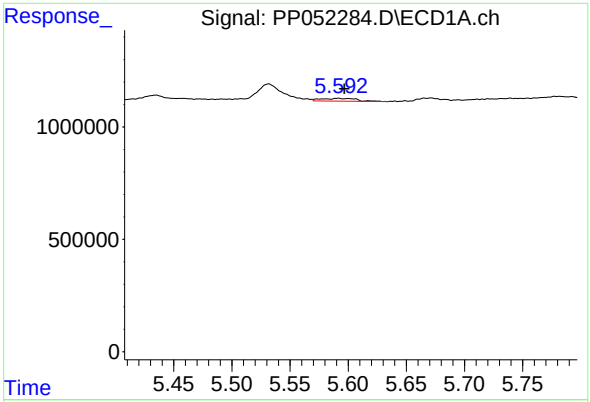
#15 AR-1232-5

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 62889
Conc: 4.19 ng/ml



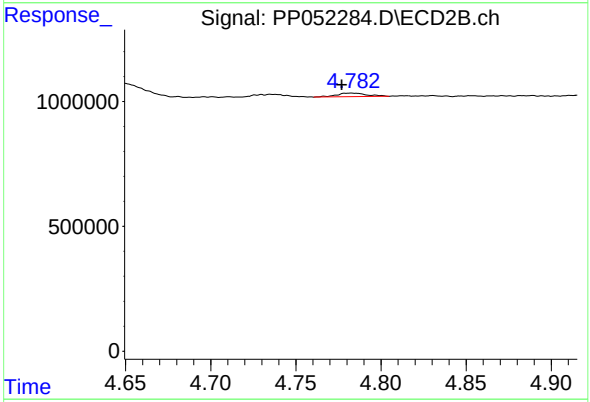
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



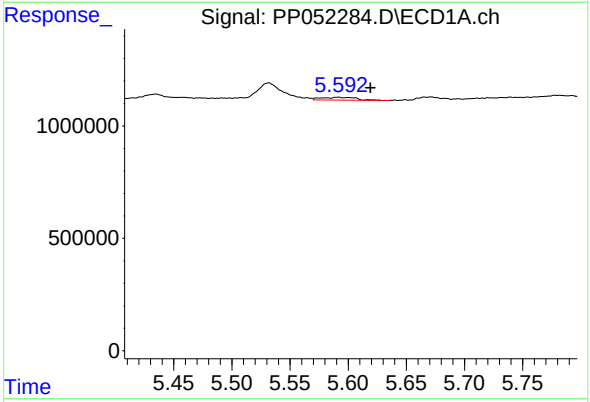
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 256235
Conc: 7.37 ng/ml



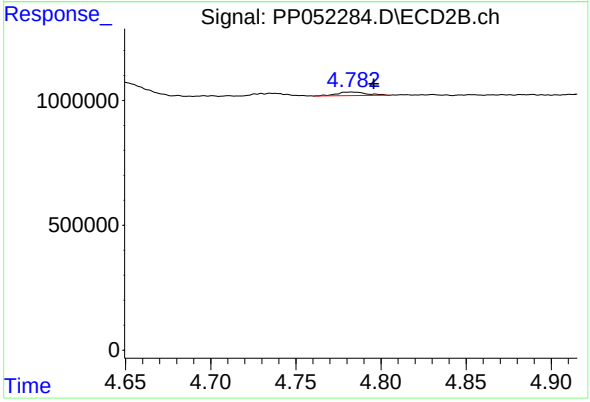
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 170441
Conc: 4.90 ng/ml



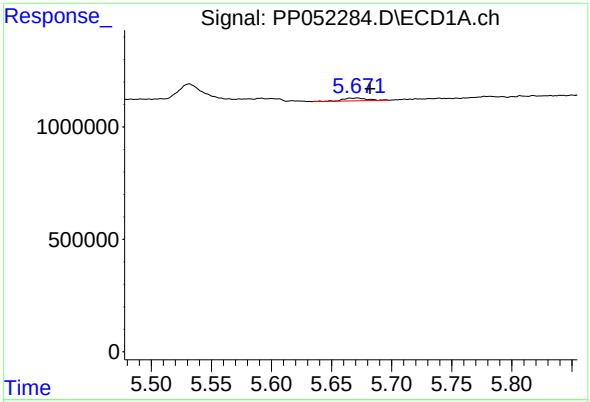
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: -0.028 min
Response: 256235
Conc: 5.18 ng/ml



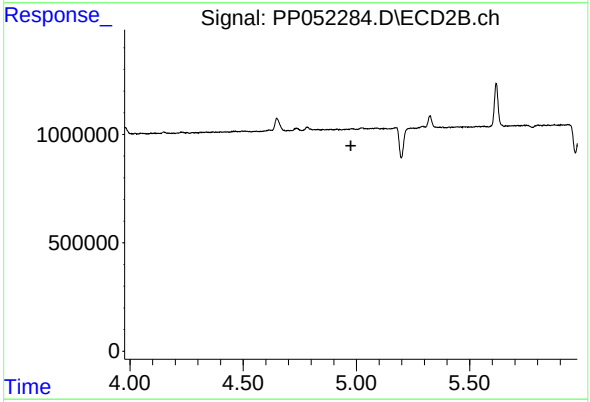
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 170441
Conc: 3.45 ng/ml



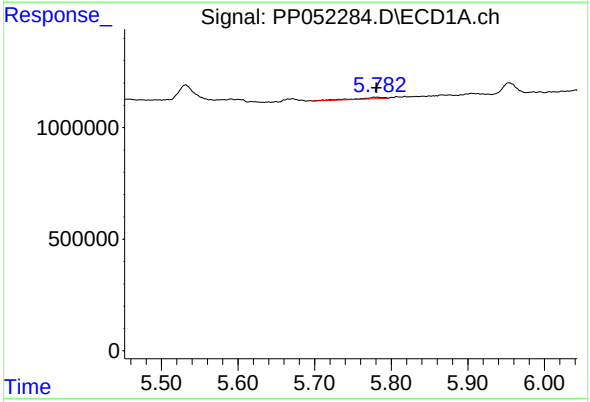
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 174279
Conc: 5.50 ng/ml



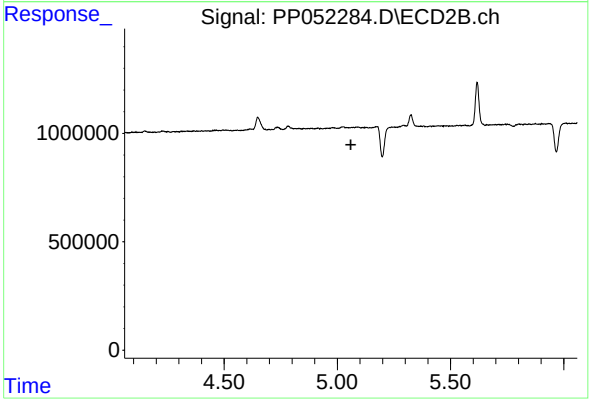
#18 AR-1242-3

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



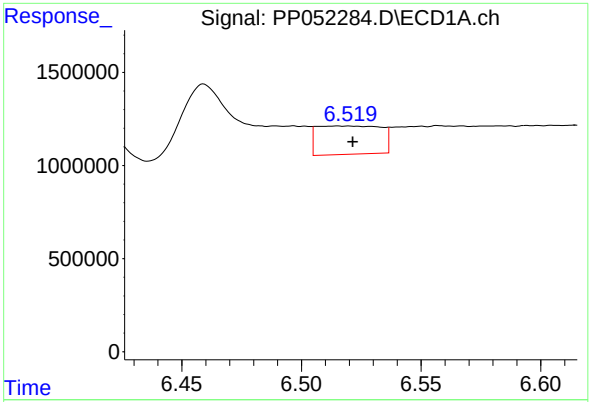
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 168590
Conc: 6.17 ng/ml



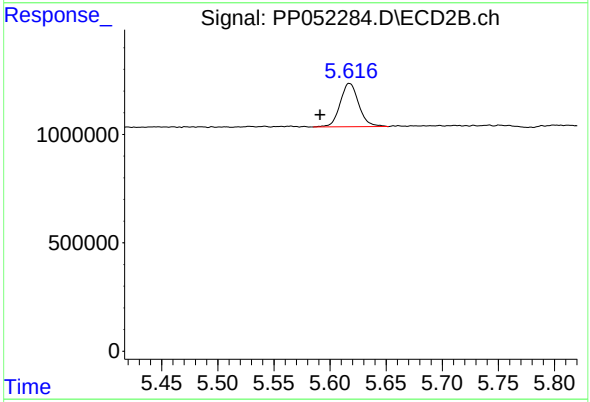
#19 AR-1242-4

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



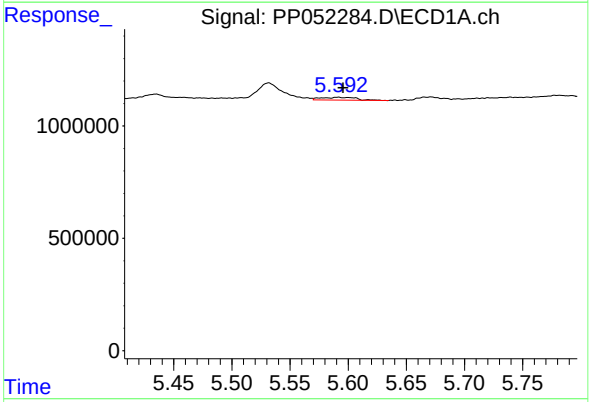
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 2831338
Conc: 76.16 ng/ml



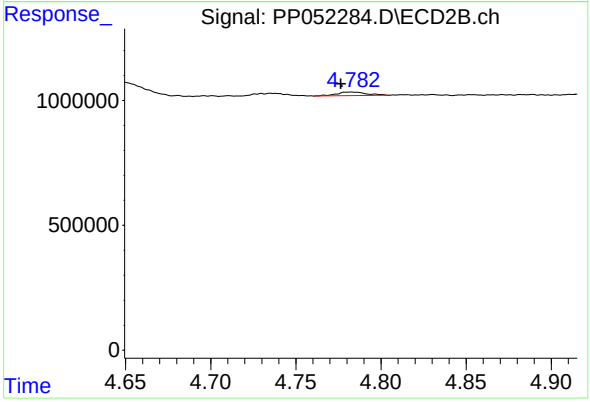
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: 0.026 min
Response: 2308618
Conc: 68.50 ng/ml



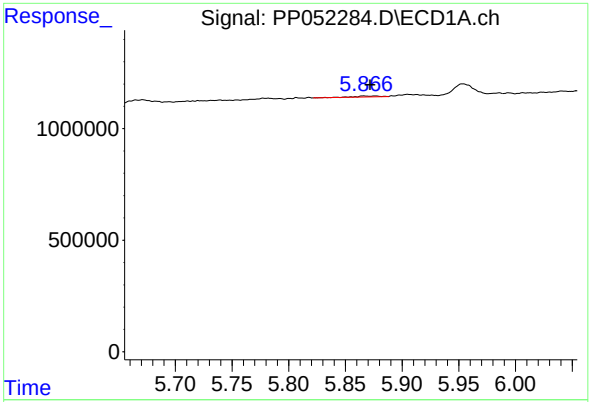
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 256235
Conc: 9.53 ng/ml



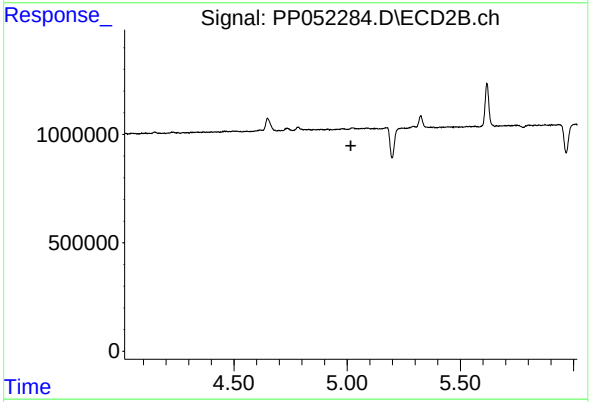
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 170441
Conc: 6.29 ng/ml



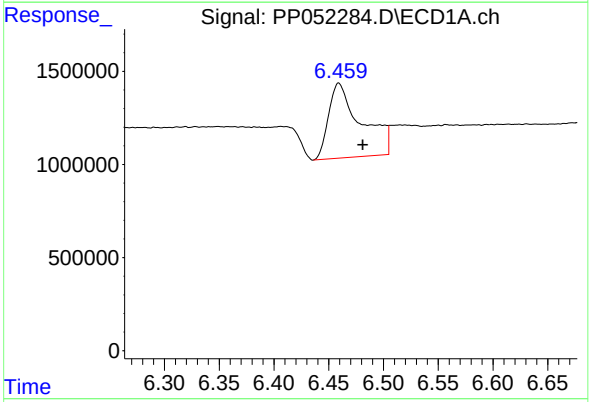
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 62889
Conc: 1.35 ng/ml



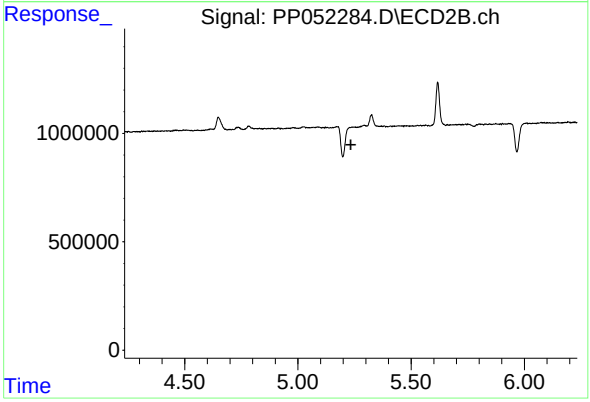
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



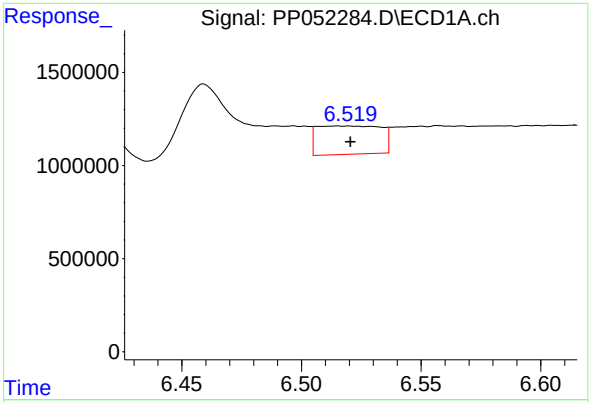
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 8286581
Conc: 130.51 ng/ml



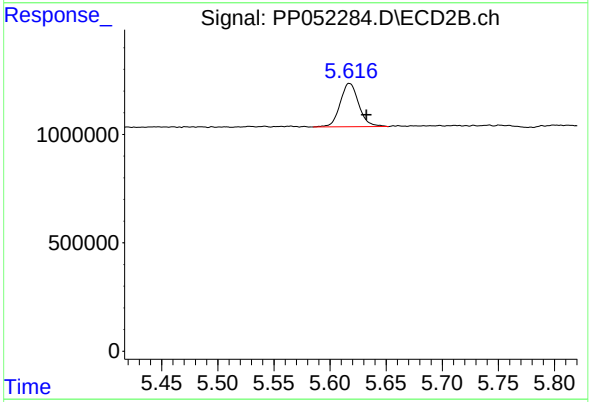
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



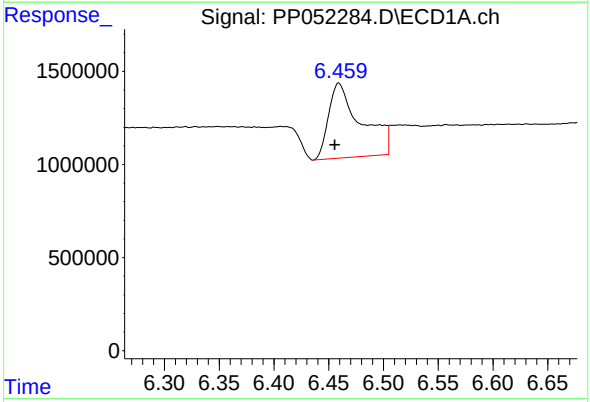
#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 2831338
Conc: 45.71 ng/ml



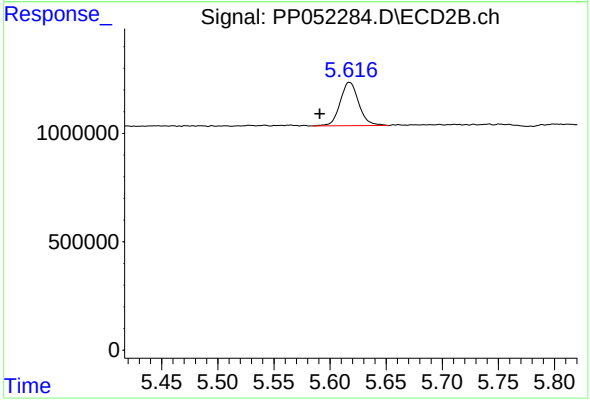
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 2308618
Conc: 54.90 ng/ml



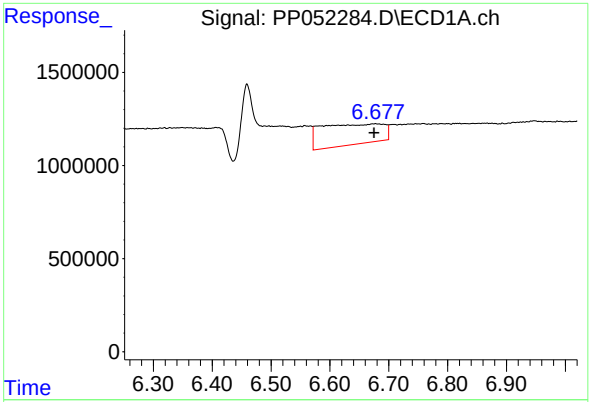
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 8286581
Conc: 116.40 ng/ml



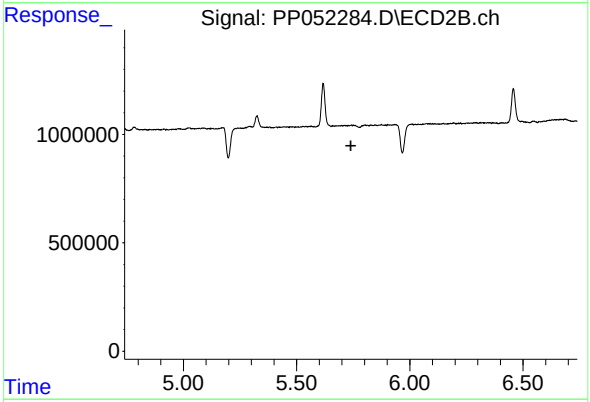
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: 0.027 min
Response: 2308618
Conc: 33.00 ng/ml



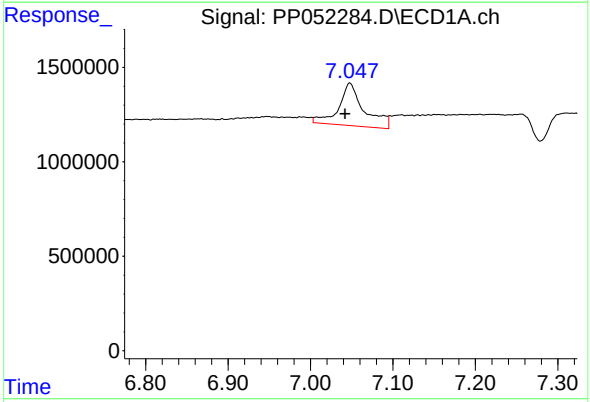
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 8183745
Conc: 76.73 ng/ml



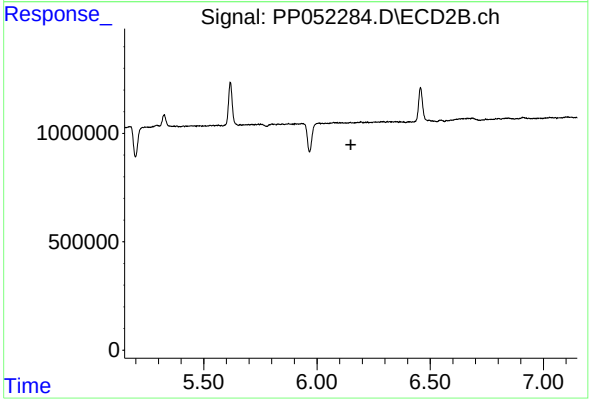
#27 AR-1254-2

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



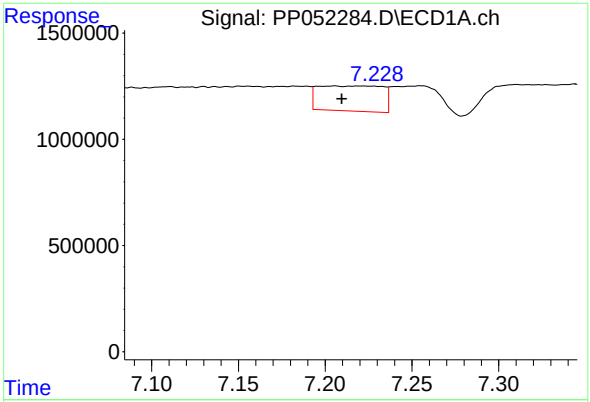
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 4819030
Conc: 45.85 ng/ml



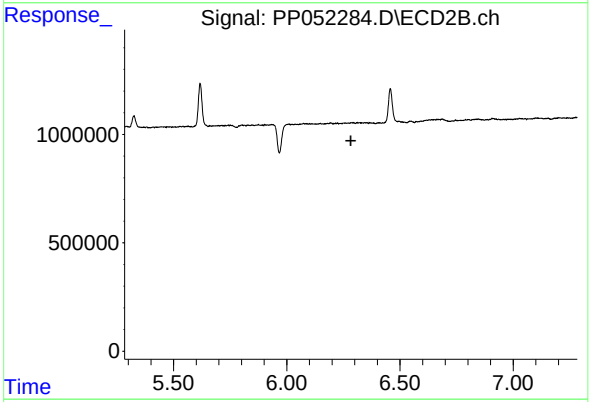
#28 AR-1254-3

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



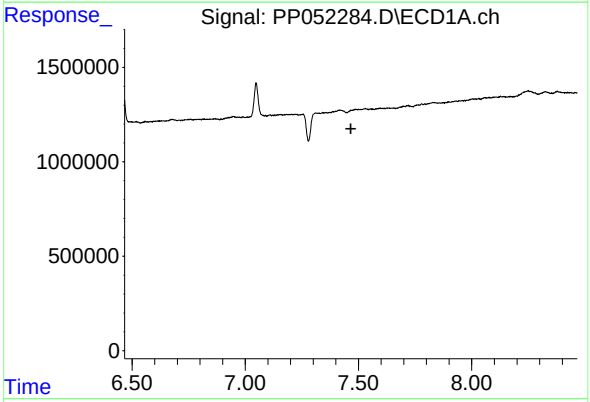
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 3050121
Conc: 36.80 ng/ml



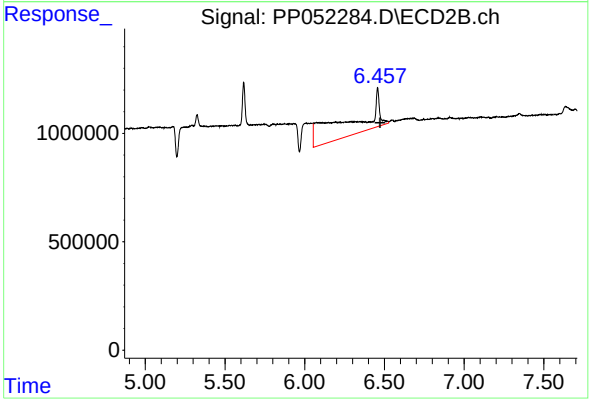
#31 AR-1260-1

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



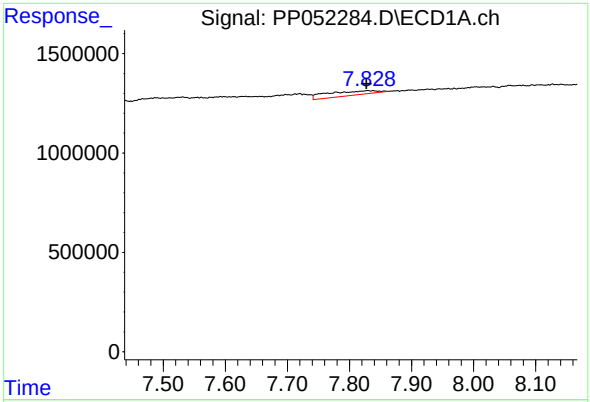
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



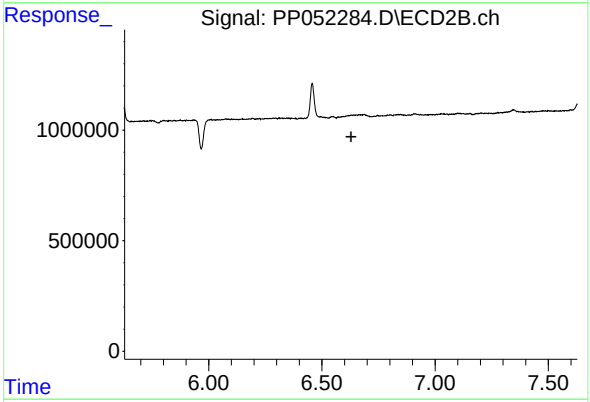
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 19062587
Conc: 230.32 ng/ml



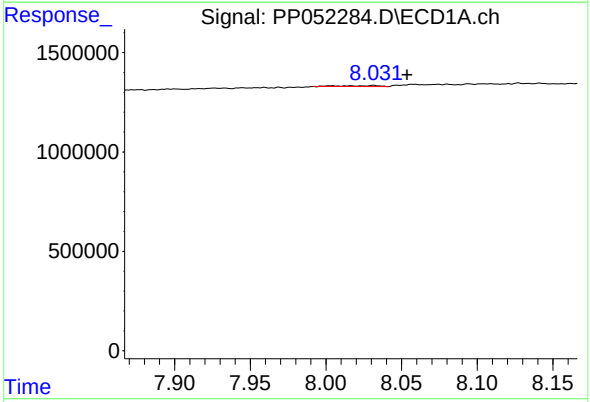
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.010 min
Response: 1233710
Conc: 20.54 ng/ml



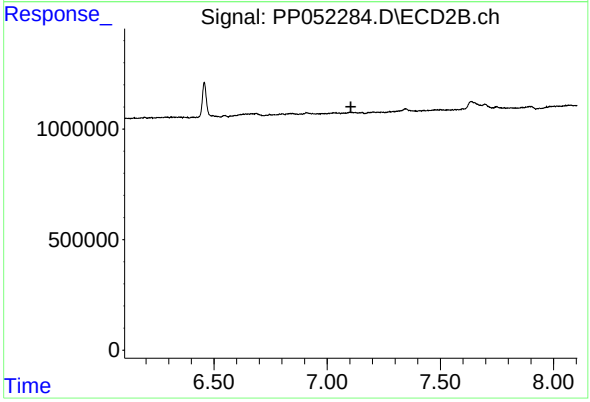
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



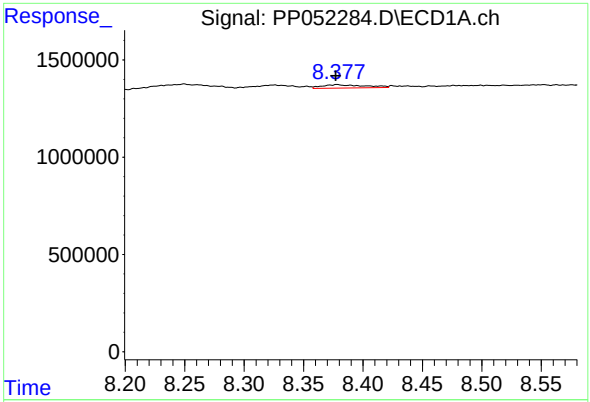
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.022 min
Response: 78416
Conc: 1.02 ng/ml



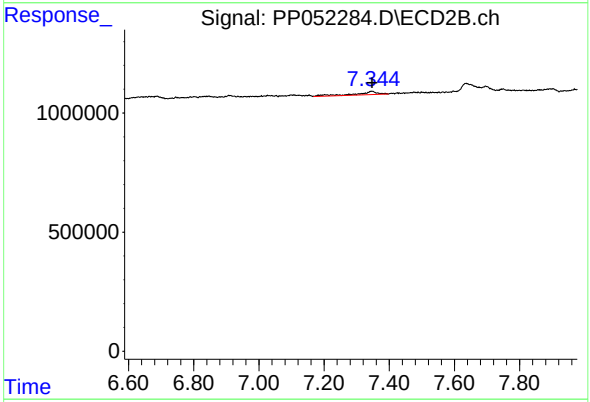
#34 AR-1260-4

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



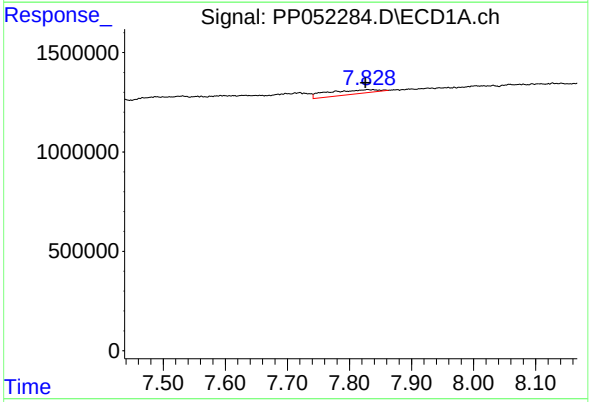
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 422612
Conc: 3.08 ng/ml



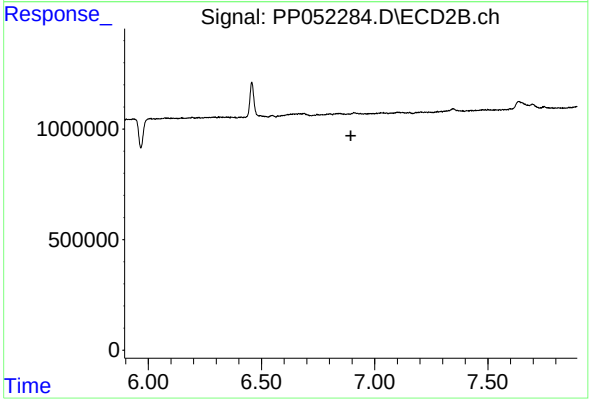
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 627440
Conc: 4.76 ng/ml



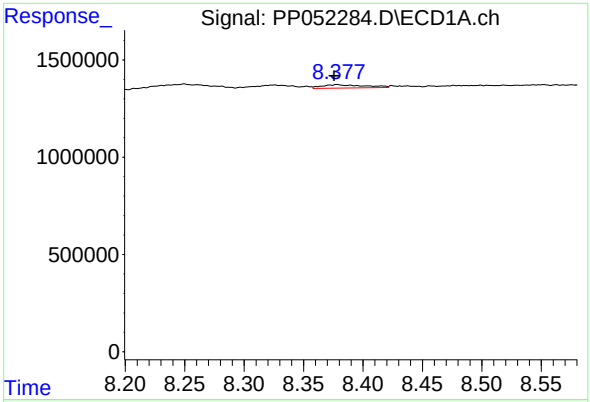
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.012 min
Response: 1233710
Conc: 12.72 ng/ml



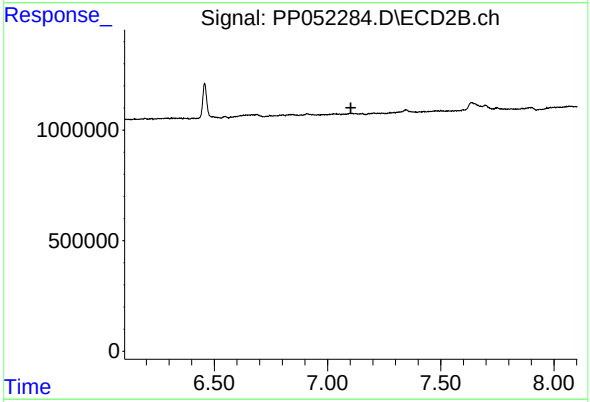
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



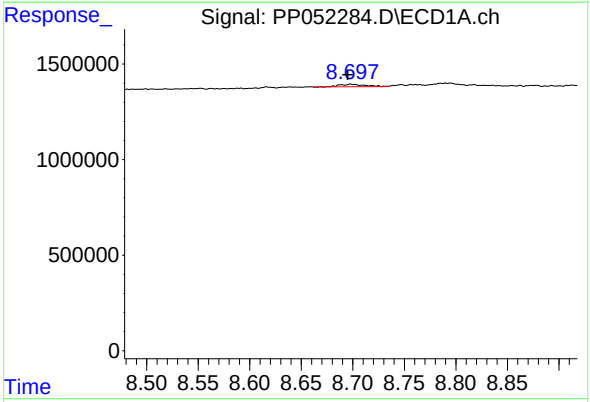
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 422612
Conc: 2.62 ng/ml



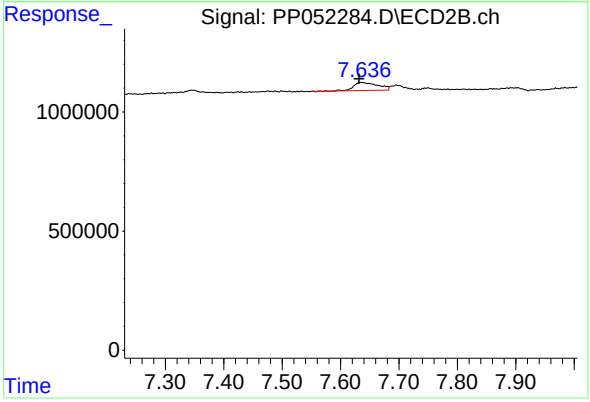
#37 AR-1262-2

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



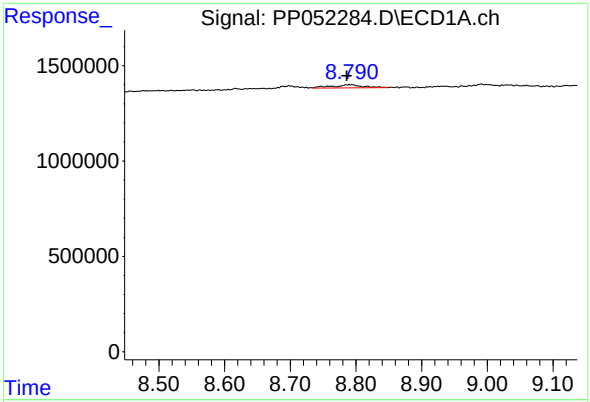
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.004 min
Response: 233435
Conc: 2.12 ng/ml



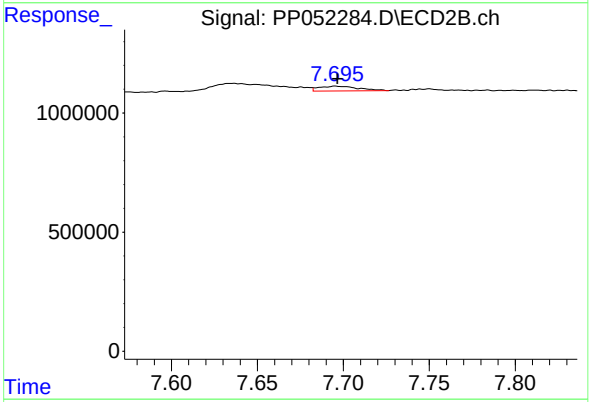
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 967045
Conc: 15.66 ng/ml



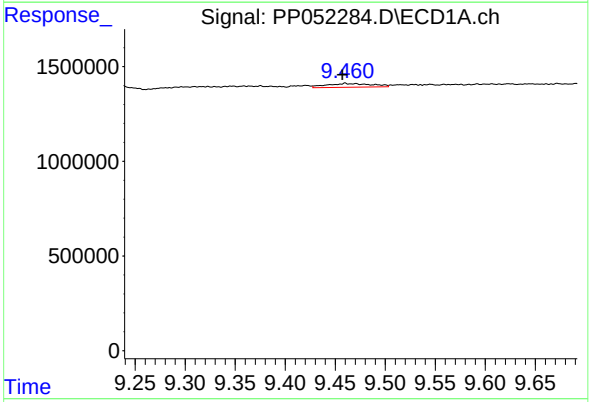
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 532181
Conc: 10.41 ng/ml



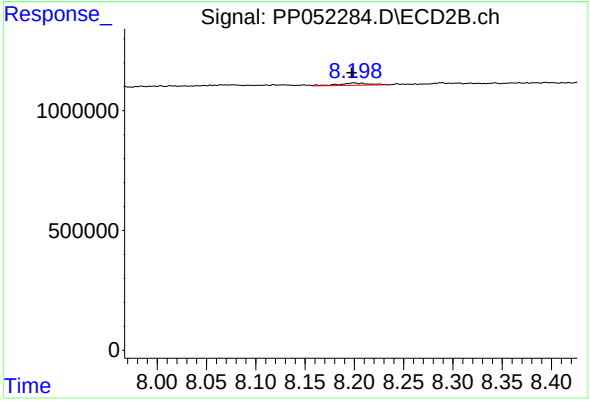
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 312478
Conc: 2.74 ng/ml



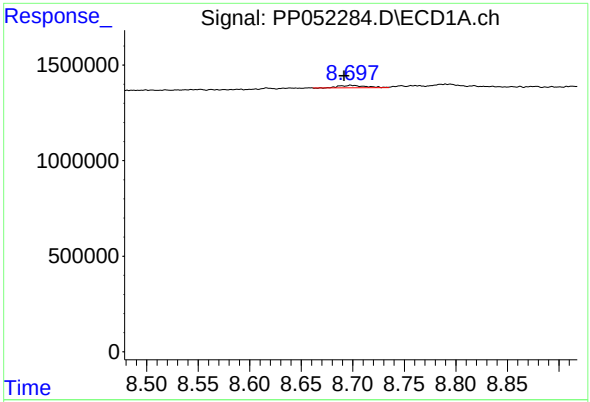
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 626808
Conc: 9.96 ng/ml



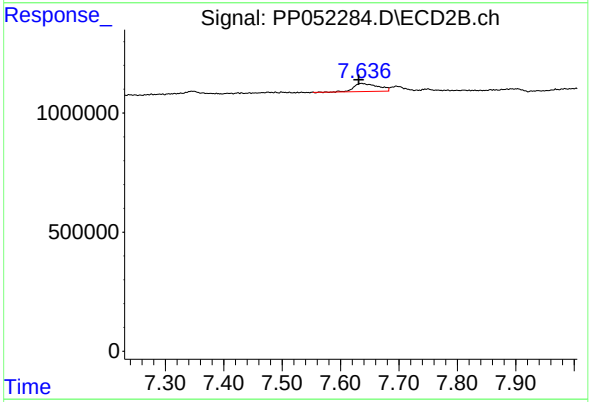
#40 AR-1262-5

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 201368
Conc: 3.96 ng/ml



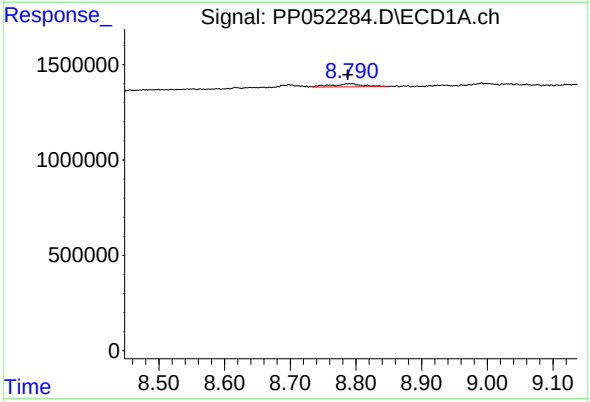
#41 AR-1268-1

R.T.: 8.699 min
Delta R.T.: 0.008 min
Response: 233435
Conc: 1.18 ng/ml



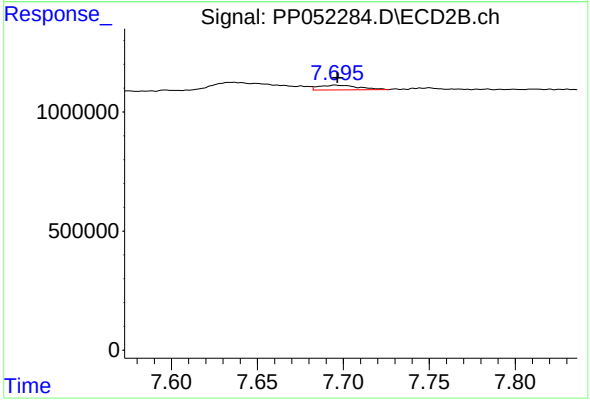
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 967045
Conc: 5.33 ng/ml



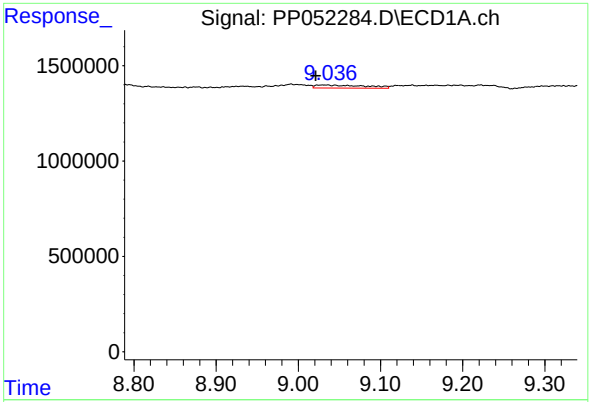
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 532181
Conc: 2.90 ng/ml



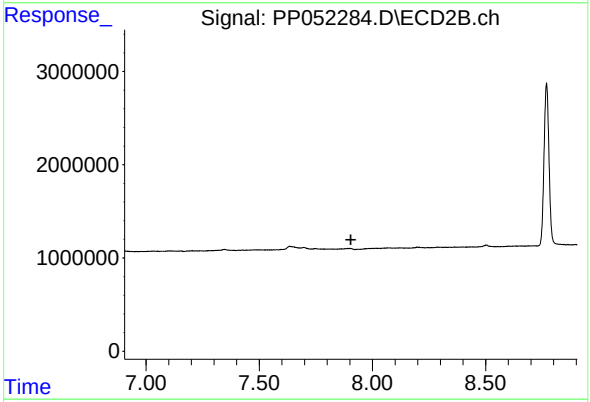
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 312478
Conc: 1.91 ng/ml



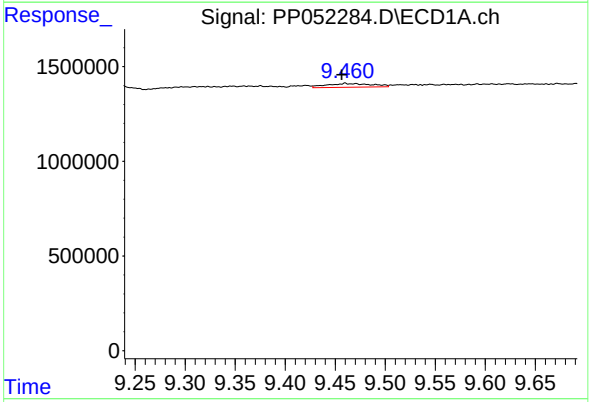
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: 0.012 min
Response: 657488
Conc: 4.03 ng/ml



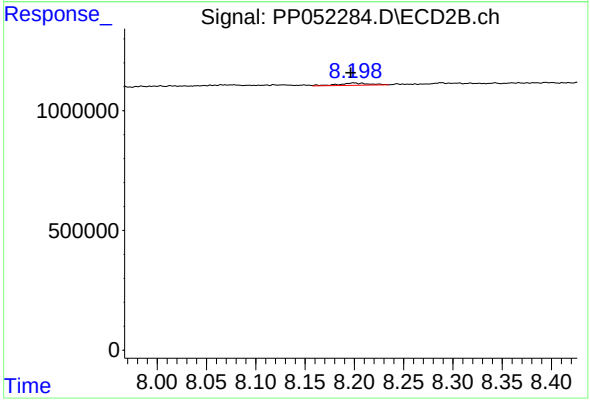
#43 AR-1268-3

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



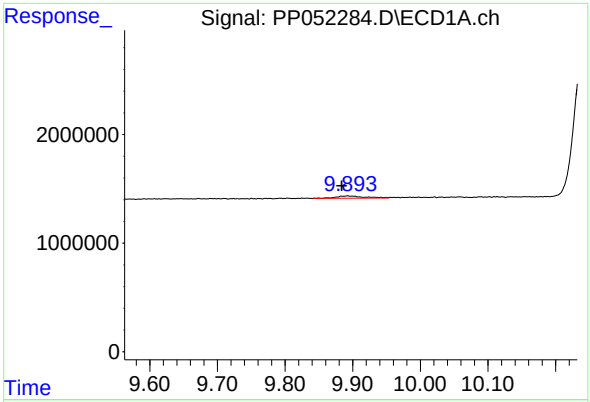
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.004 min
Response: 626808
Conc: 8.59 ng/ml



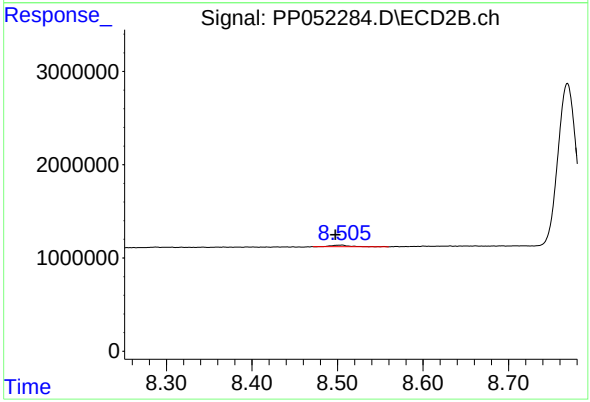
#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 201368
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.009 min
Response: 585721
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.006 min
Response: 269224
Conc: 0.64 ng/ml