Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 14:54
Operator : YP\AJ
Sample : 02885-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 17:17:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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...	4.383	3.621	53317566	54483476	24.303	24.019	
2)	SA Decachlor...	10.203	8.679	29678866	38043614	26.189	24.236	
	Target Compounds							
3)	L1 AR-1016-1	5.562	4.728	1628049	299202	26.134	4.015	#
4)	L1 AR-1016-2	5.583	4.738	1052157	202621	11.703	1.960	#
5)	L1 AR-1016-3	5.664	4.914	979052	906050	17.315	15.368	
6)	L1 AR-1016-4	5.756	0.000	63374	0	1.372	N.D.	#
7)	L1 AR-1016-5	6.063	5.193f	541192	351099	11.604	5.913	#
8)	L2 AR-1221-1	4.591	0.000	1126592	0	38.932	N.D.	#
9)	L2 AR-1221-2	4.691	3.924	864752	1707935	39.899	76.675	#
10)	L2 AR-1221-3	4.771	3.998	113854	184970	1.890	2.903	#
11)	L3 AR-1232-1	4.771	3.998	113854	184970	2.599	4.008	#
12)	L3 AR-1232-2	5.312	4.738	61461	202621	2.357	4.282	#
13)	L3 AR-1232-3	5.583	4.914	1052157	906050	25.780	33.288	#
14)	L3 AR-1232-4	5.756	5.004	63374	877014	2.976	35.975	#
15)	L3 AR-1232-5	5.839	5.160f	431656	301846	23.636	10.916	#
16)	L4 AR-1242-1	5.562	4.728	1628049	299202	34.175	5.140	#
17)	L4 AR-1242-2	5.583	4.738	1052157	202621	15.385	2.539	#
18)	L4 AR-1242-3	5.664	4.914	979052	906050	22.486	19.320	
19)	L4 AR-1242-4	5.756	5.004	63374	877014	1.799	18.901	#
20)	L4 AR-1242-5	6.484	5.522	1622661	771065	50.080	13.791	#
21)	L5 AR-1248-1	5.562	4.728	1628049	299202	38.687	5.814	#
22)	L5 AR-1248-2	5.839	0.000	431656	0	6.620	N.D.	#
23)	L5 AR-1248-3	6.063	5.004	541192	877014	7.793	11.592	#
24)	L5 AR-1248-4	6.474f	5.160f	2074522	301846	32.460	3.384	#
25)	L5 AR-1248-5	6.484	5.554f	1622661	667482	25.291	8.028	#
26)	L6 AR-1254-1	6.431	5.522	2928868	771065	43.638	6.906	#
27)	L6 AR-1254-2	6.655	5.675	3893029	592347	41.153	5.935	#
28)	L6 AR-1254-3	7.016	6.069f	2585734	454651	28.387	2.906	#
29)	L6 AR-1254-4	7.306	6.315	808002	833272	13.566	9.033	#
30)	L6 AR-1254-5	7.747	6.736	92468	694133	1.347	4.795	#
31)	L7 AR-1260-1	7.205	6.223	1544991	937119	19.582	8.524	#
32)	L7 AR-1260-2	7.464	6.388f	498471	1284826	6.222	10.109	#
33)	L7 AR-1260-3	7.802	6.577	45645	67924	0.801	0.554	#
34)	L7 AR-1260-4	8.043	7.015f	164467	273389	2.475	3.129	#
35)	L7 AR-1260-5	8.344f	7.276	174836	110350	1.628	0.597	#
36)	L8 AR-1262-1	7.802	6.807f	45645	345424	0.530	5.437	#
37)	L8 AR-1262-2	8.344f	7.015f	174836	273389	1.436	2.205	#
38)	L8 AR-1262-3	8.677	7.564	-13609	438642	N.D.	4.675	#
39)	L8 AR-1262-4	8.770	7.612f	136613	526435	2.038	3.090	#
40)	L8 AR-1262-5	9.441	8.156f	46916	1261870	1.225	17.146	#
41)	L9 AR-1268-1	8.677	7.564	-13609	438642	N.D.	1.666	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 14:54
Operator : YP\AJ
Sample : 02885-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 17:17:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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	
42)	L9 AR-1268-2	8.770	7.652f	136613	93746	1.047	0.383	#
43)	L9 AR-1268-3	9.005	7.833	468740	50236	3.631	0.248	#
44)	L9 AR-1268-4	9.441	8.156f	46916	1261870	1.108	15.236	#
45)	L9 AR-1268-5	9.865	8.420	139377	568326	0.426	1.099	#

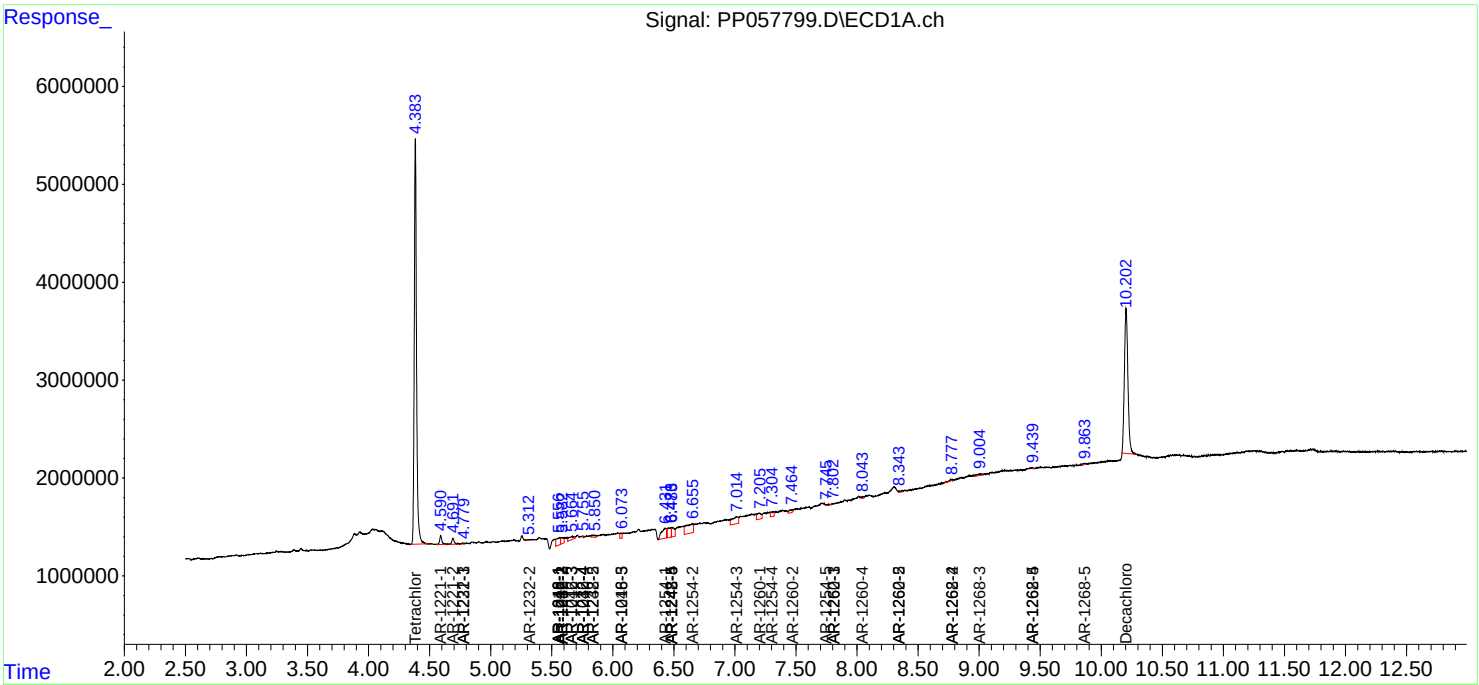
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

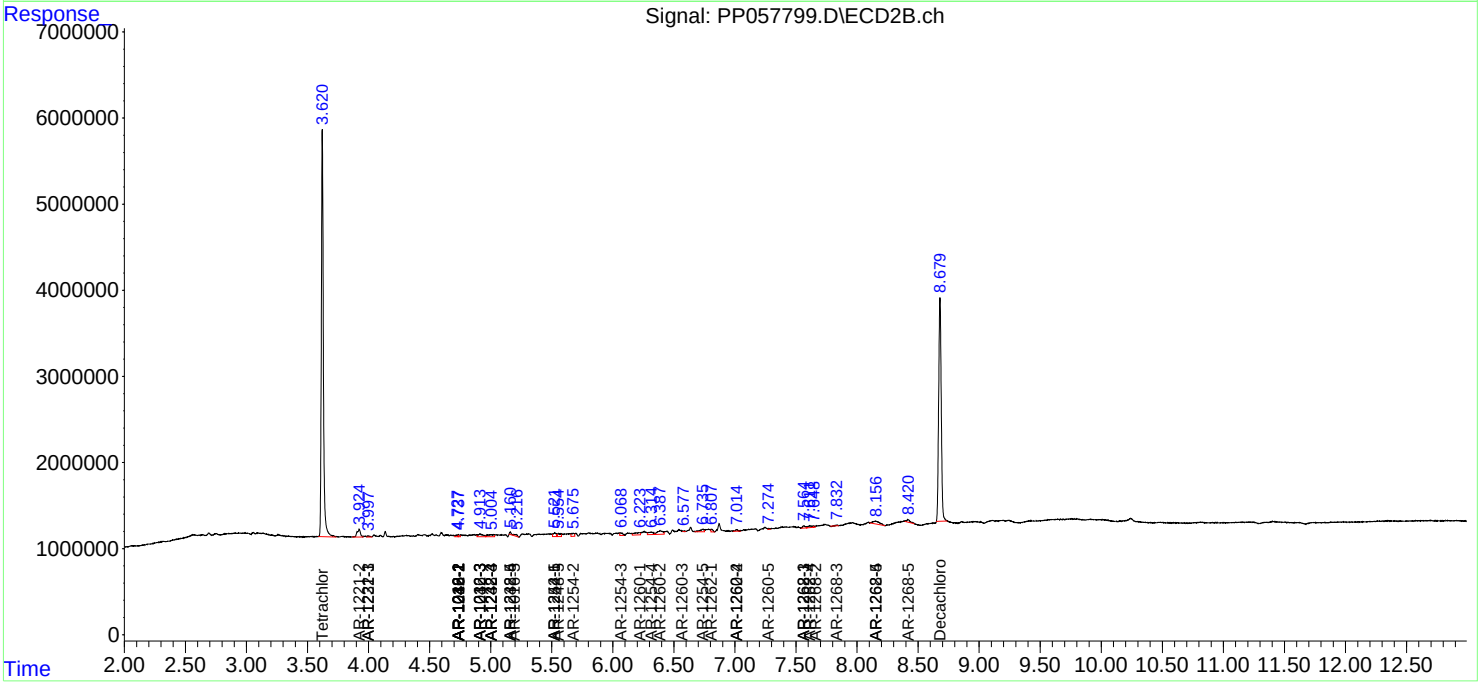
Quantitation Report (Not Reviewed)

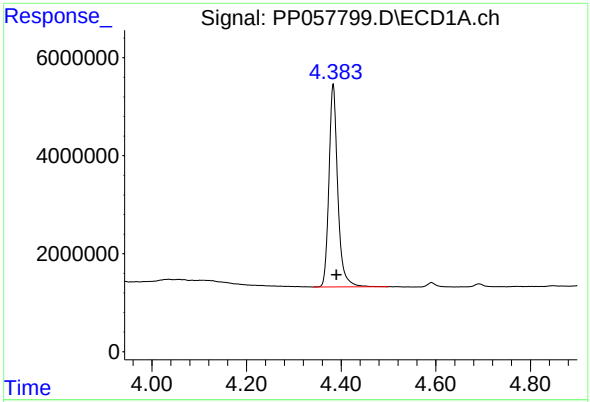
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 14:54
Operator : YP\AJ
Sample : 02885-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 17:17:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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

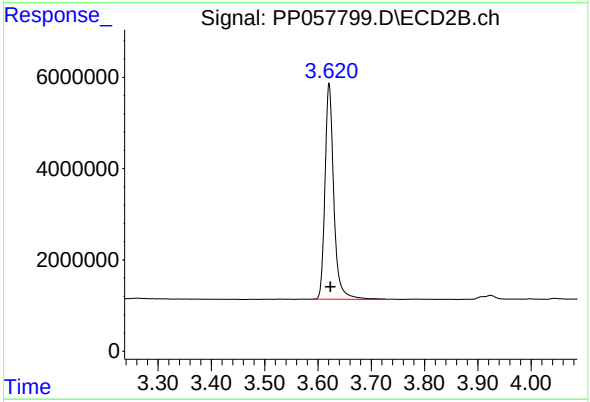






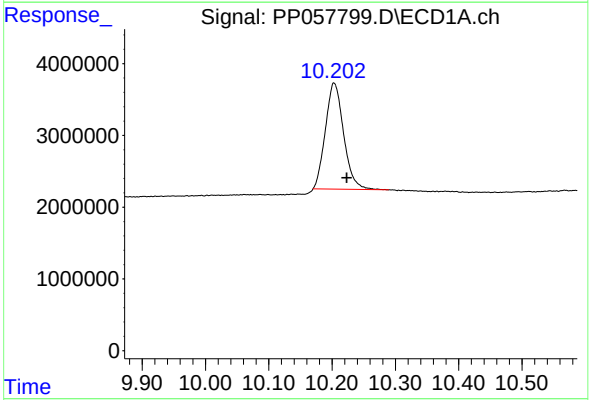
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 53317566
Conc: 24.30 ng/ml



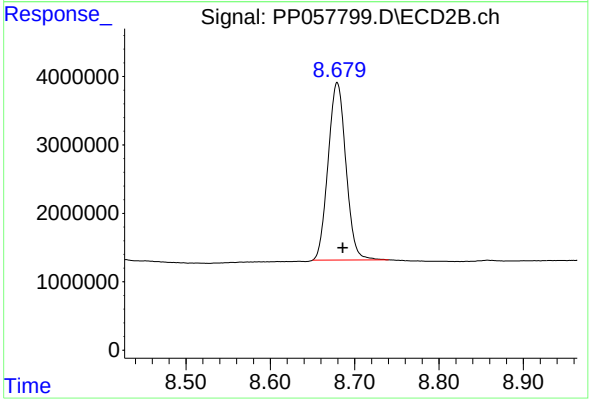
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 54483476
Conc: 24.02 ng/ml



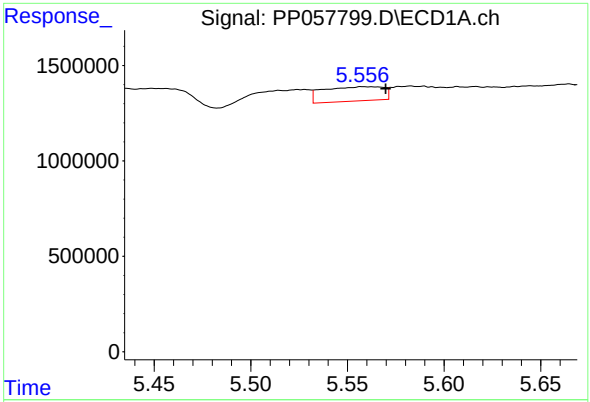
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.020 min
Response: 29678866
Conc: 26.19 ng/ml



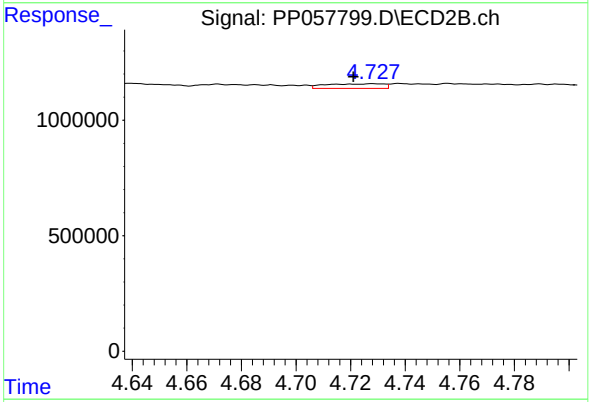
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 38043614
Conc: 24.24 ng/ml



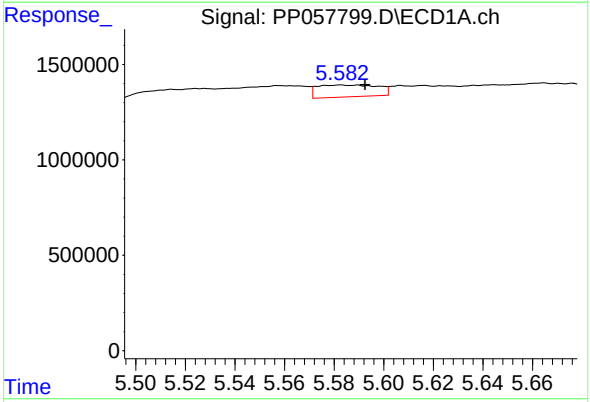
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 1628049
Conc: 26.13 ng/ml



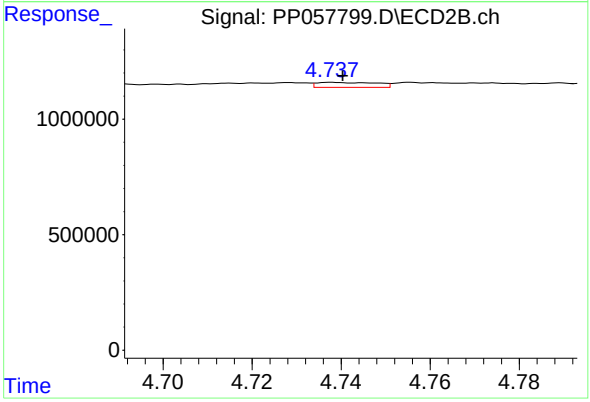
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.007 min
Response: 299202
Conc: 4.02 ng/ml



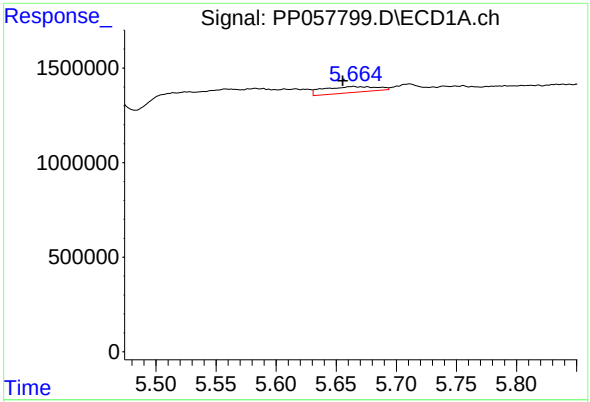
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.010 min
Response: 1052157
Conc: 11.70 ng/ml



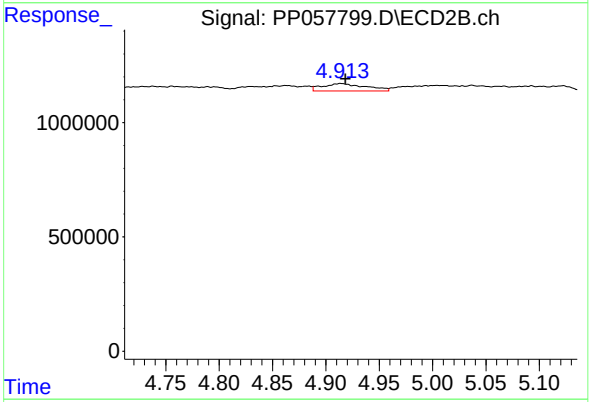
#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 202621
Conc: 1.96 ng/ml



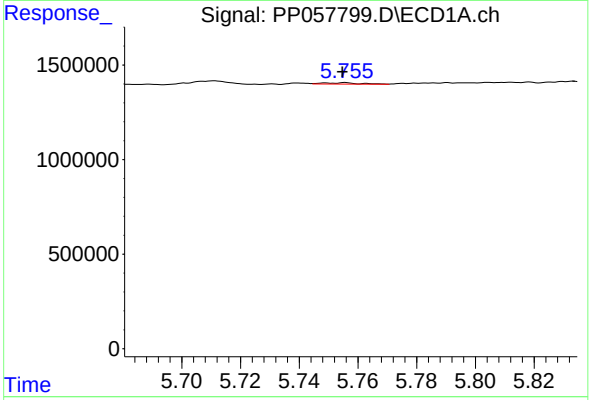
#5 AR-1016-3

R.T.: 5.664 min
Delta R.T.: 0.009 min
Response: 979052
Conc: 17.31 ng/ml



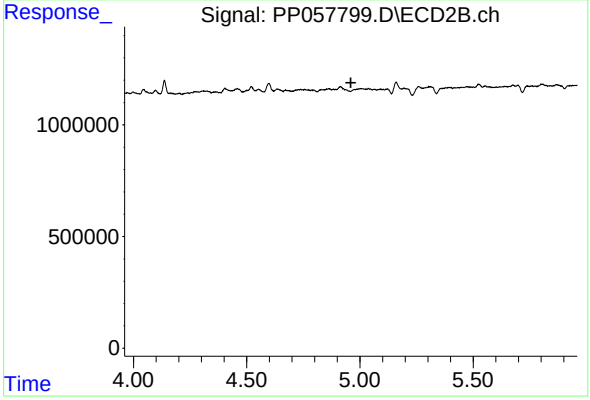
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 906050
Conc: 15.37 ng/ml



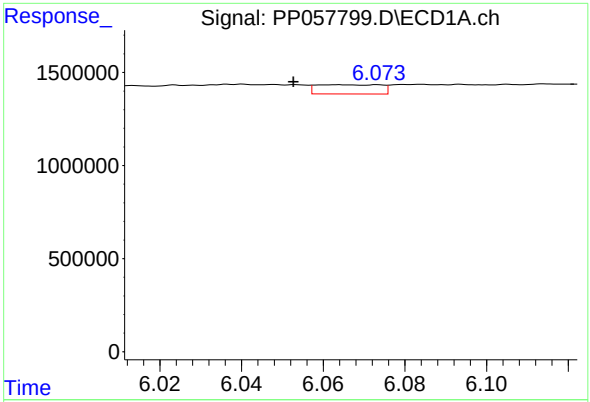
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: 0.001 min
Response: 63374
Conc: 1.37 ng/ml



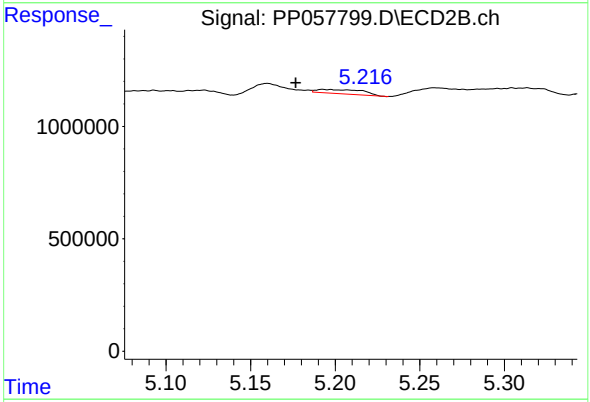
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



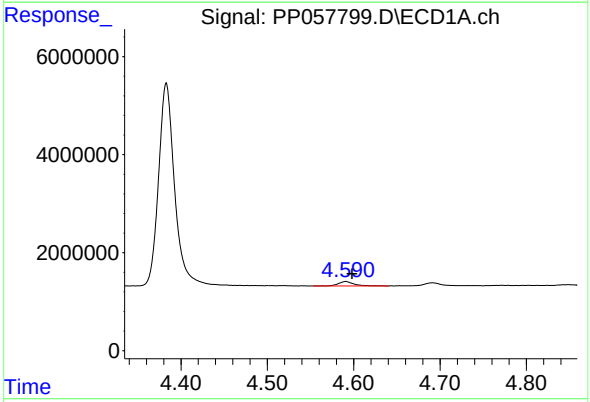
#7 AR-1016-5

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 541192
Conc: 11.60 ng/ml



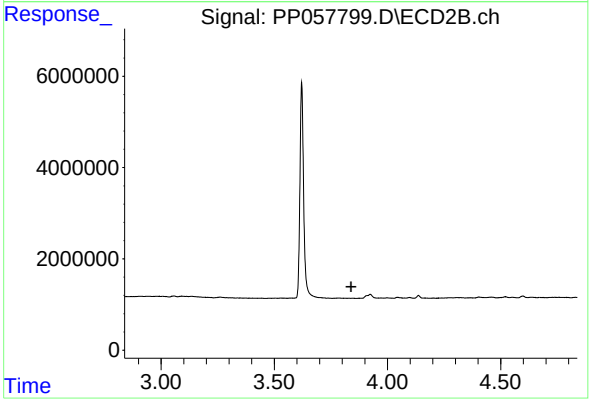
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.016 min
Response: 351099
Conc: 5.91 ng/ml



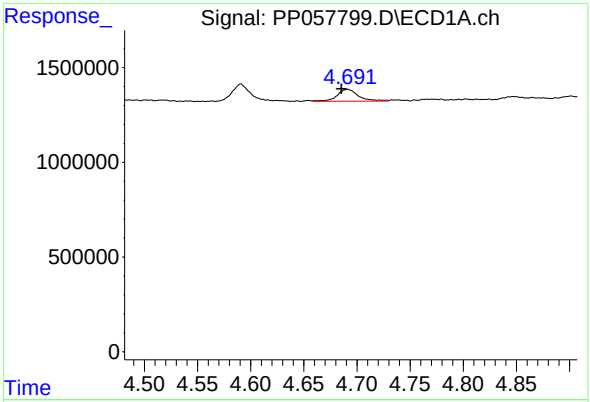
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 1126592
Conc: 38.93 ng/ml



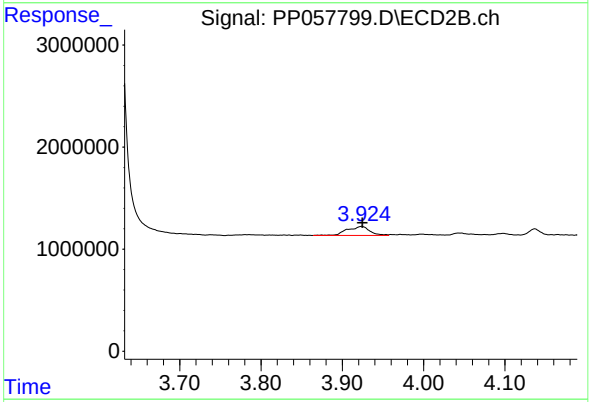
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



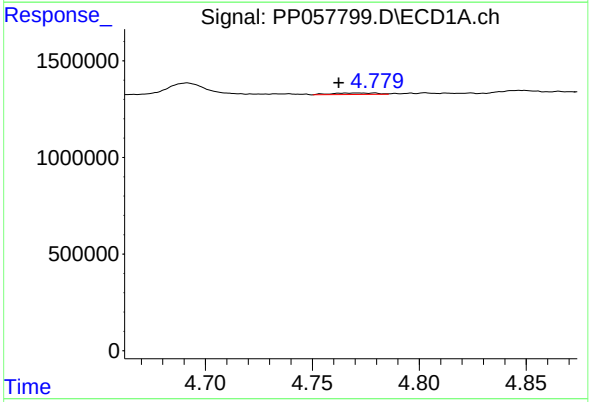
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 864752
Conc: 39.90 ng/ml



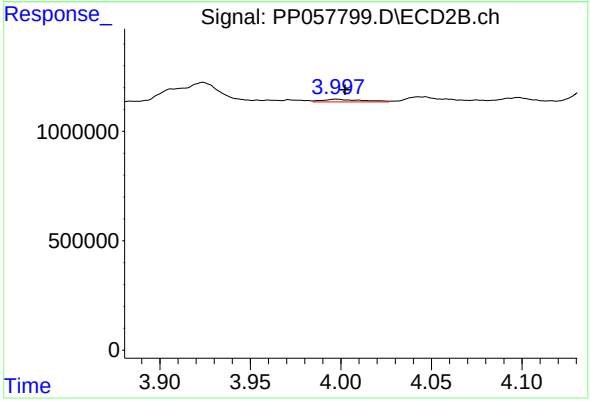
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 1707935
Conc: 76.68 ng/ml



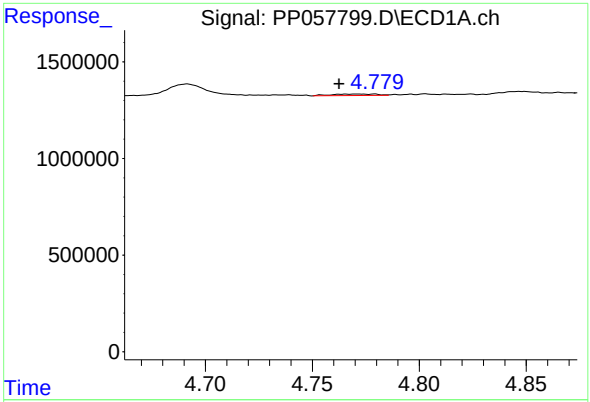
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 113854
Conc: 1.89 ng/ml



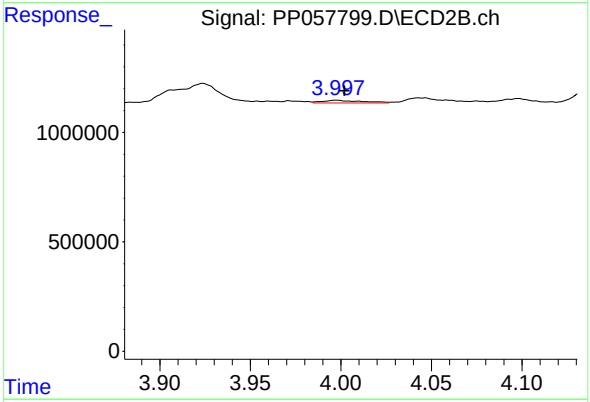
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 184970
Conc: 2.90 ng/ml



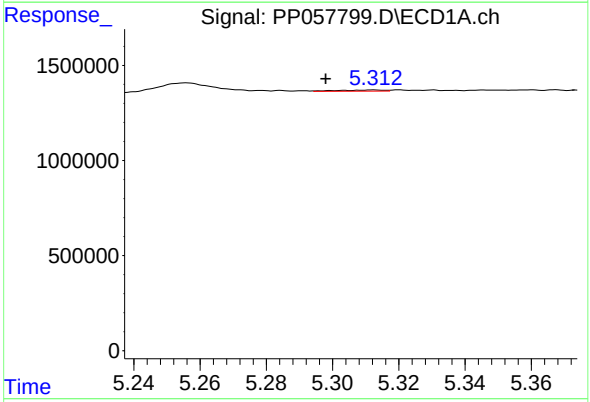
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 113854
Conc: 2.60 ng/ml



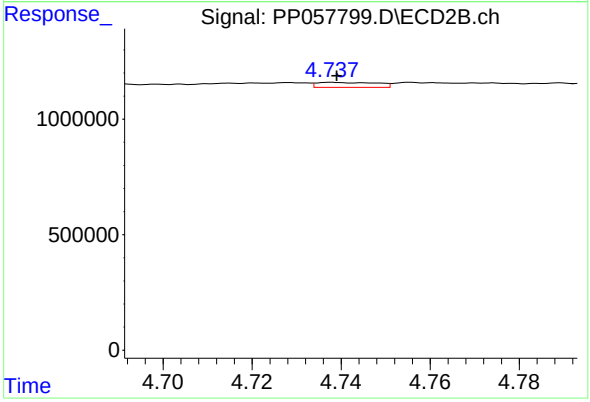
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 184970
Conc: 4.01 ng/ml



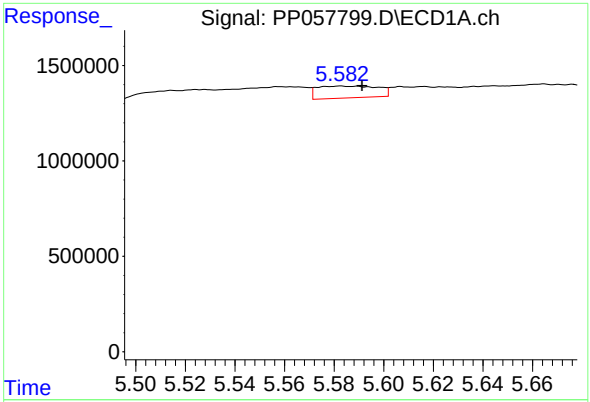
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: 0.015 min
Response: 61461
Conc: 2.36 ng/ml



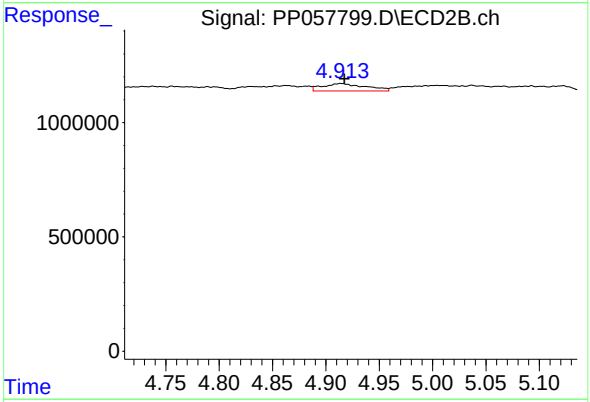
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 202621
Conc: 4.28 ng/ml



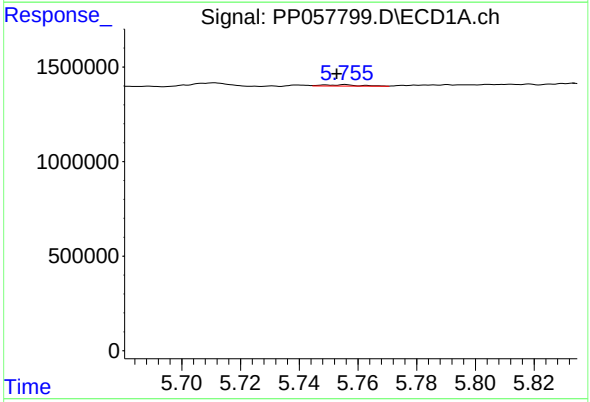
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.009 min
Response: 1052157
Conc: 25.78 ng/ml



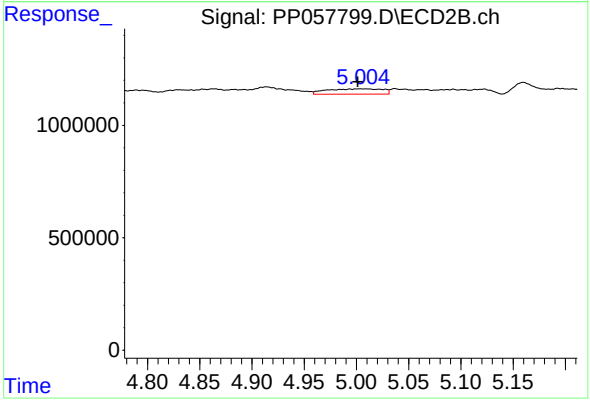
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 906050
Conc: 33.29 ng/ml



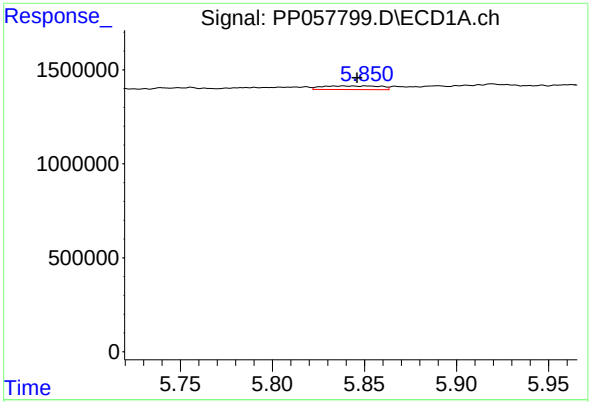
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 63374
Conc: 2.98 ng/ml



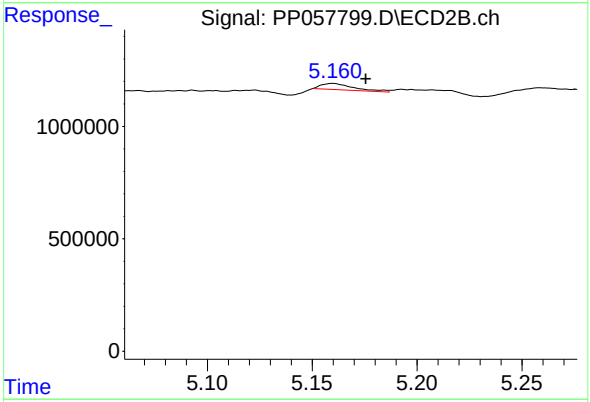
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 877014
Conc: 35.97 ng/ml



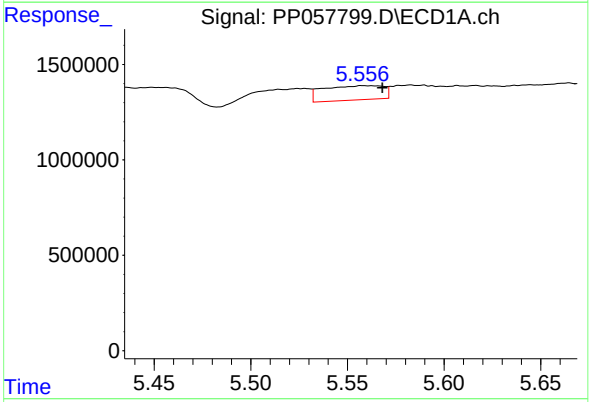
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 431656
Conc: 23.64 ng/ml



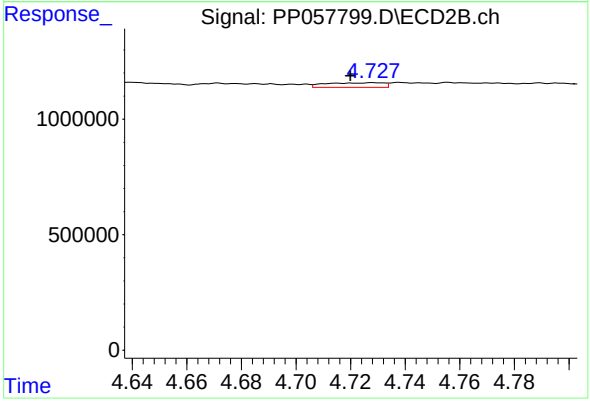
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.016 min
Response: 301846
Conc: 10.92 ng/ml



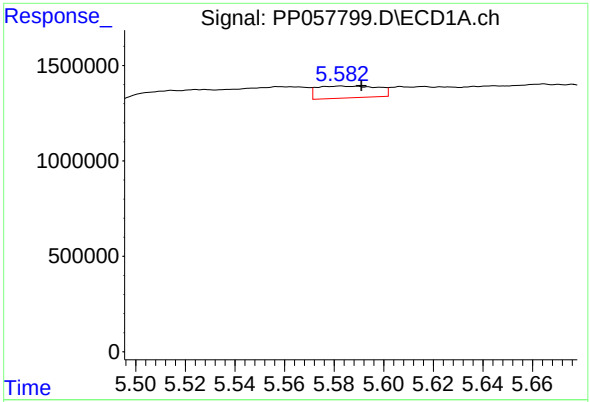
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 1628049
Conc: 34.18 ng/ml



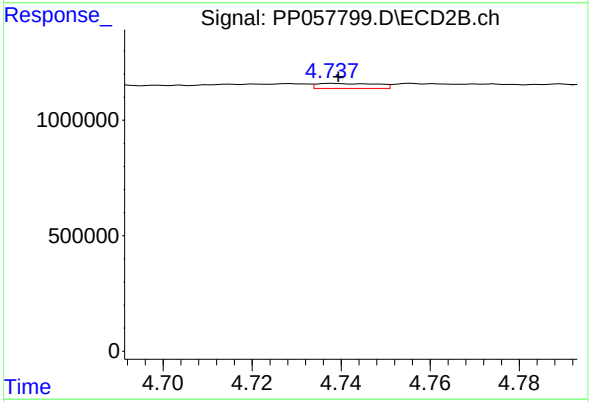
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: 0.008 min
Response: 299202
Conc: 5.14 ng/ml



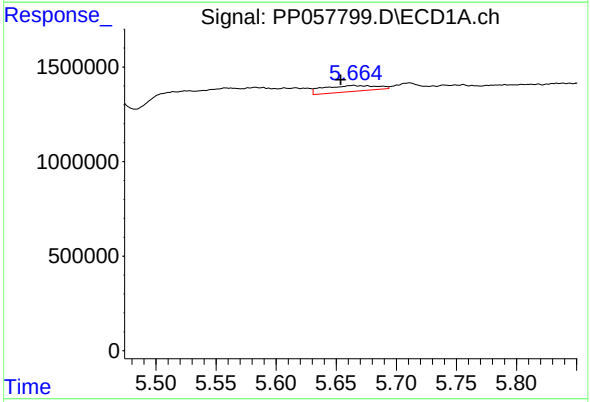
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 1052157
Conc: 15.39 ng/ml



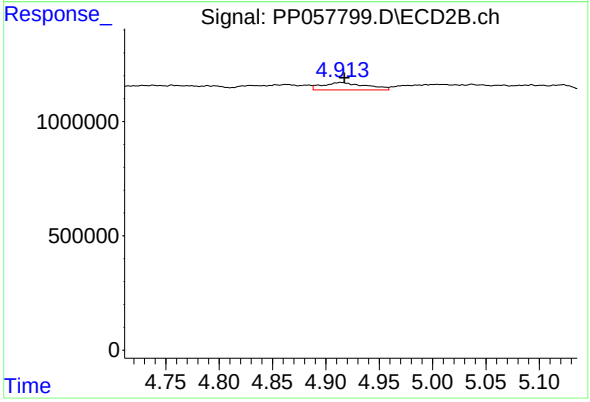
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 202621
Conc: 2.54 ng/ml



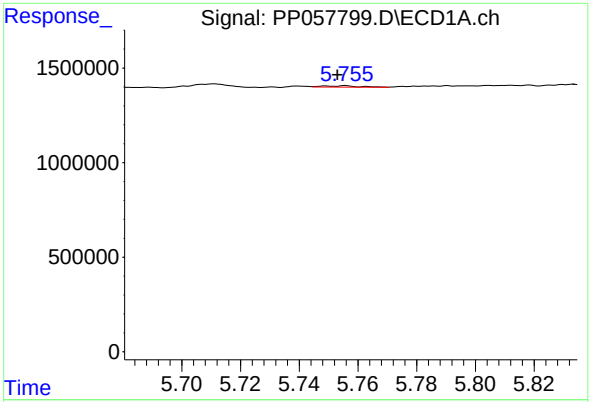
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: 0.010 min
Response: 979052
Conc: 22.49 ng/ml



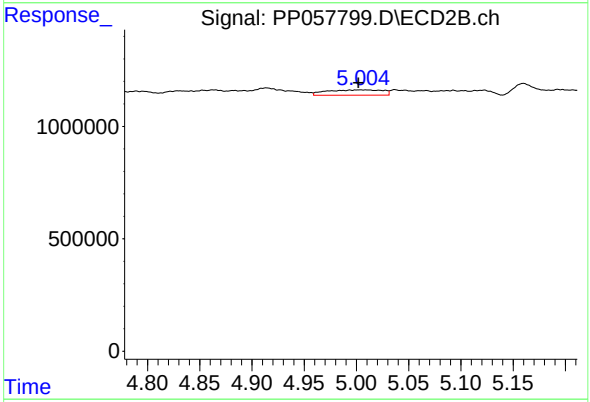
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 906050
Conc: 19.32 ng/ml



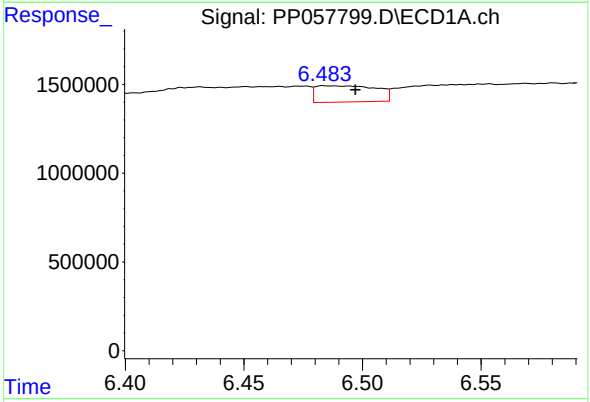
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 63374
Conc: 1.80 ng/ml



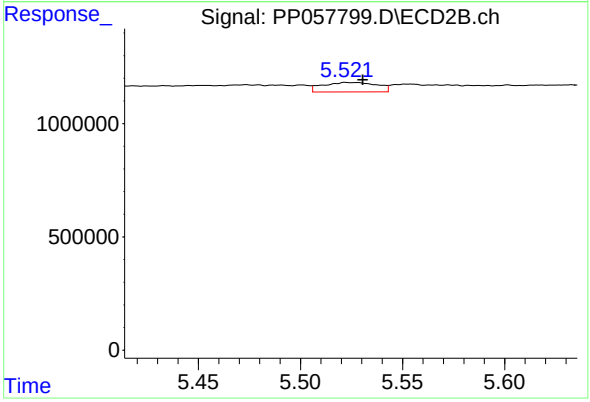
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 877014
Conc: 18.90 ng/ml



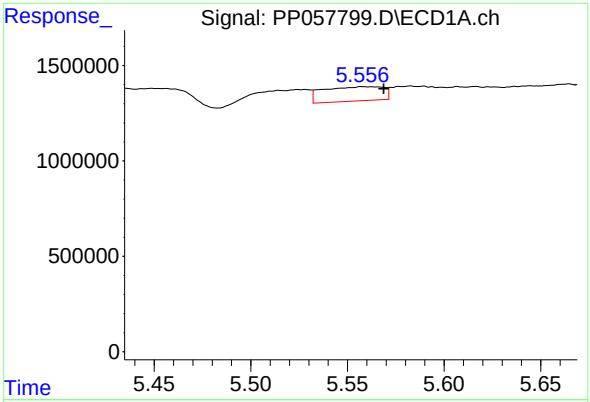
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: -0.013 min
Response: 1622661
Conc: 50.08 ng/ml



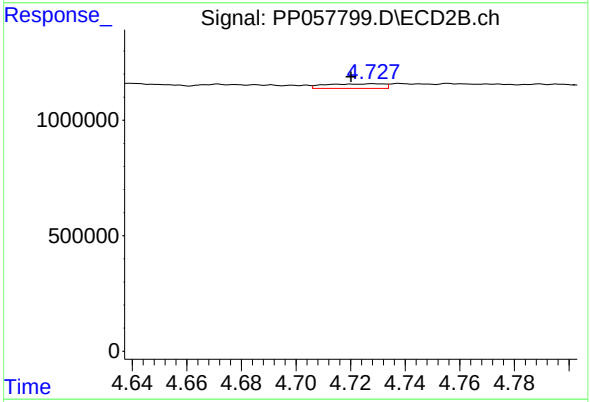
#20 AR-1242-5

R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 771065
Conc: 13.79 ng/ml



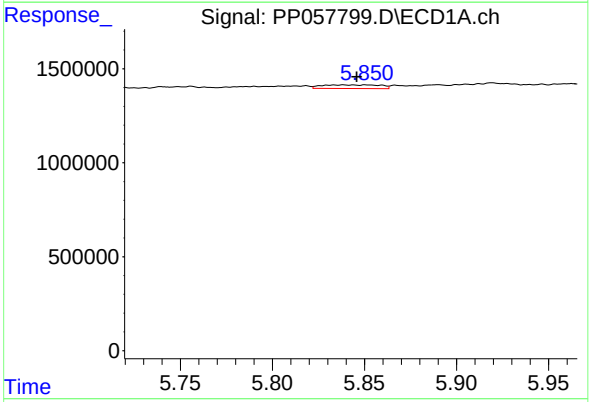
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 1628049
Conc: 38.69 ng/ml



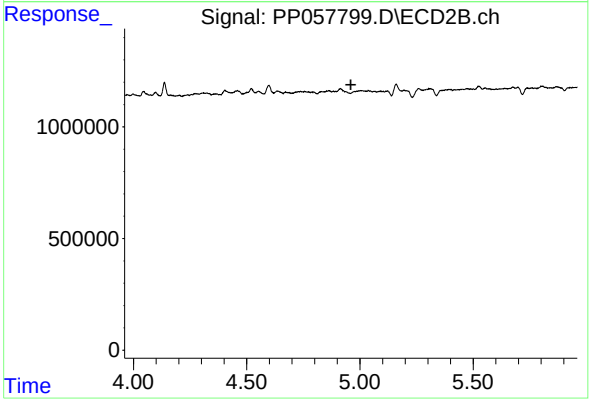
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.008 min
Response: 299202
Conc: 5.81 ng/ml



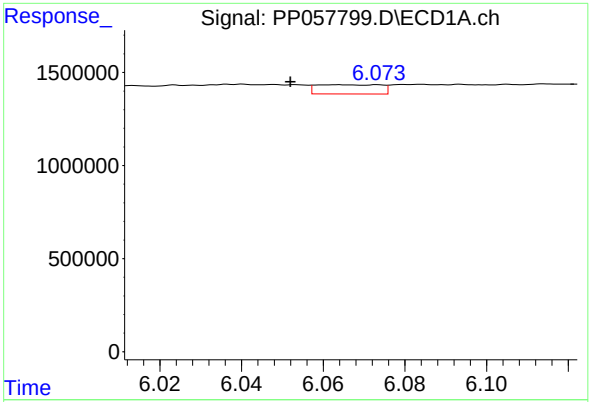
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 431656
Conc: 6.62 ng/ml



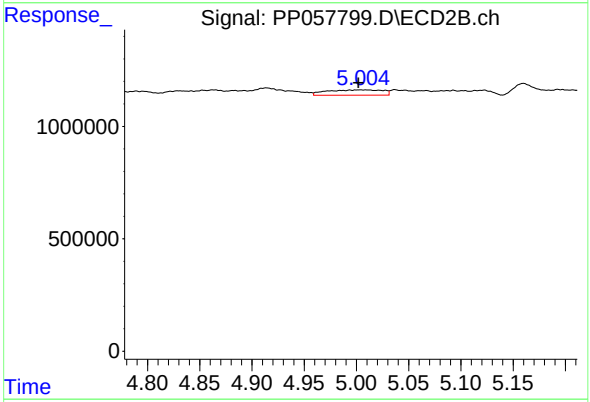
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



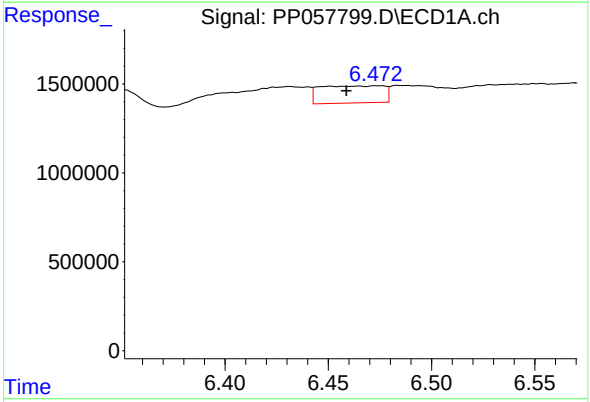
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 541192
Conc: 7.79 ng/ml



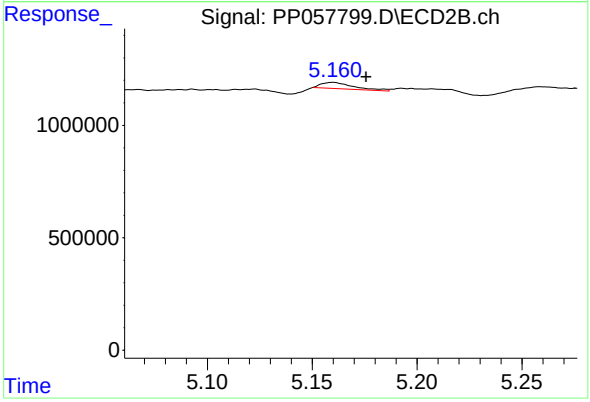
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 877014
Conc: 11.59 ng/ml



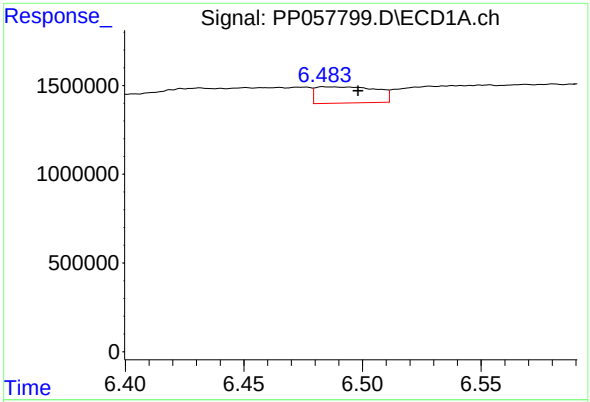
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.016 min
Response: 2074522
Conc: 32.46 ng/ml



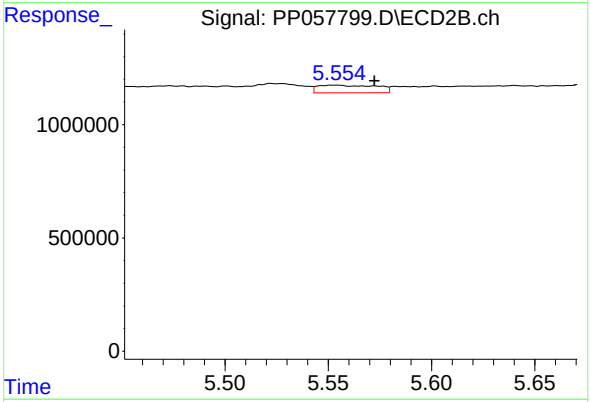
#24 AR-1248-4

R.T.: 5.160 min
Delta R.T.: -0.016 min
Response: 301846
Conc: 3.38 ng/ml



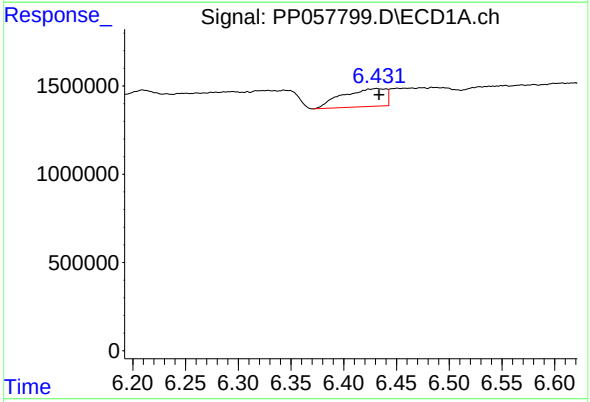
#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: -0.014 min
Response: 1622661
Conc: 25.29 ng/ml



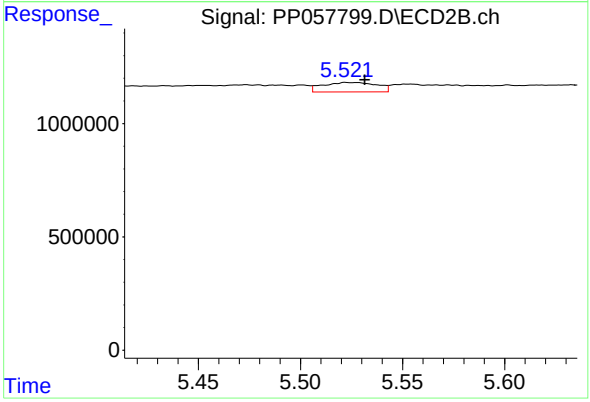
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.019 min
Response: 667482
Conc: 8.03 ng/ml



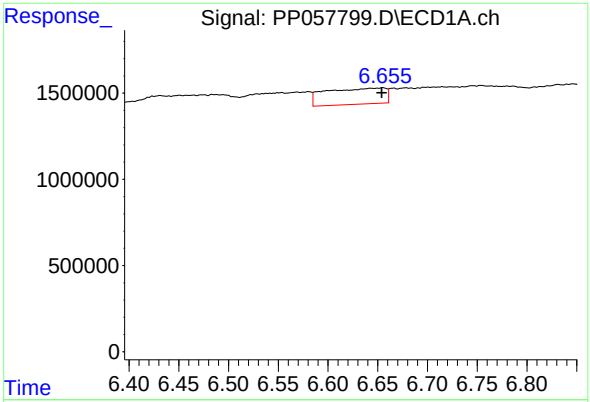
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 2928868
Conc: 43.64 ng/ml



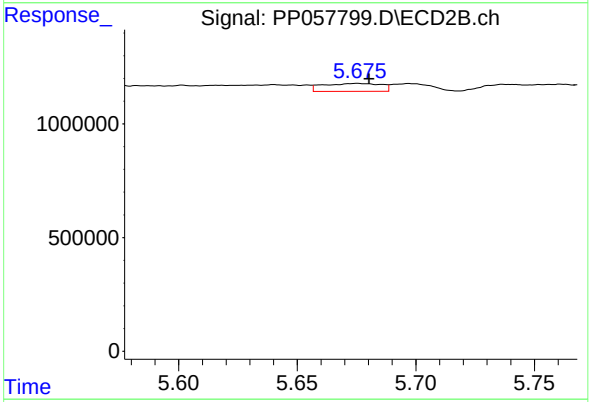
#26 AR-1254-1

R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 771065
Conc: 6.91 ng/ml



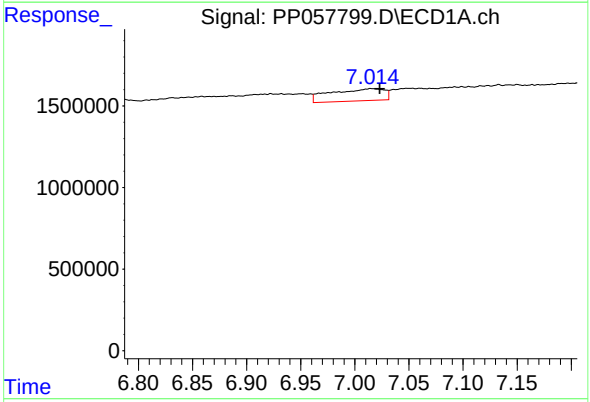
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 3893029
Conc: 41.15 ng/ml



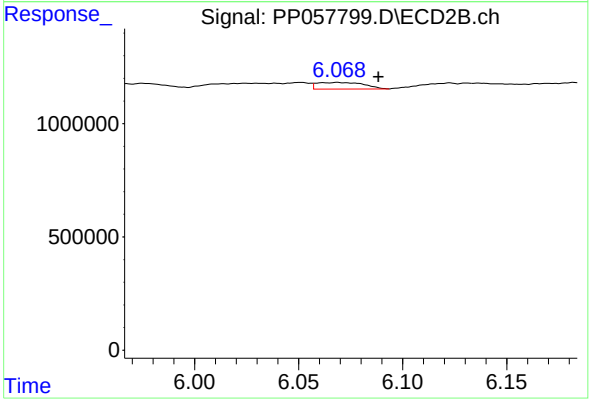
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 592347
Conc: 5.94 ng/ml



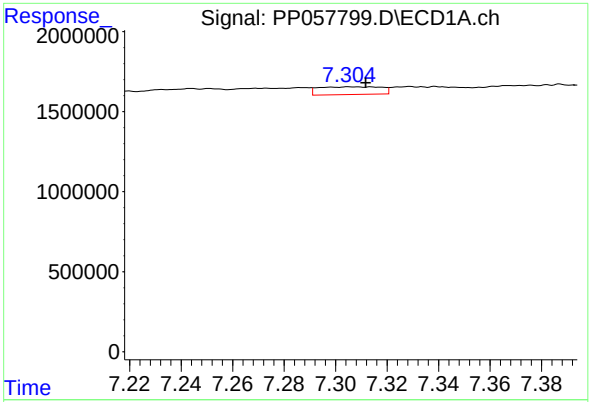
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 2585734
Conc: 28.39 ng/ml



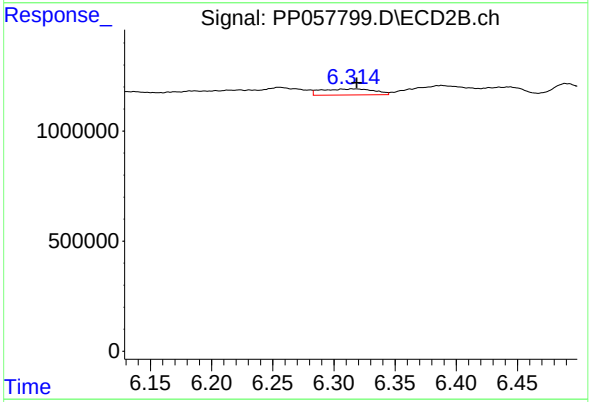
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 454651
Conc: 2.91 ng/ml



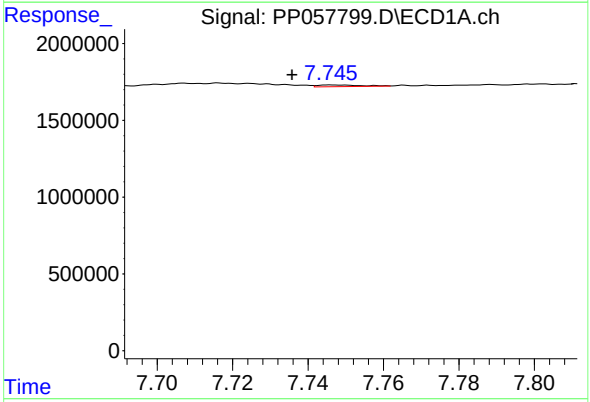
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 808002
Conc: 13.57 ng/ml



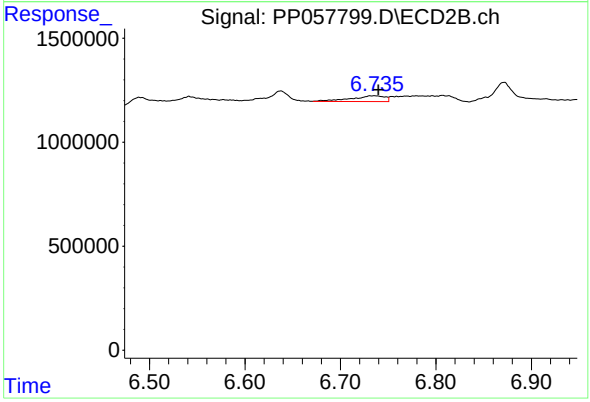
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 833272
Conc: 9.03 ng/ml



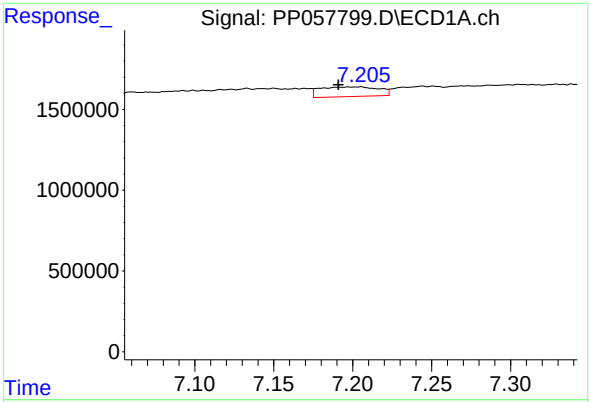
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.011 min
Response: 92468
Conc: 1.35 ng/ml



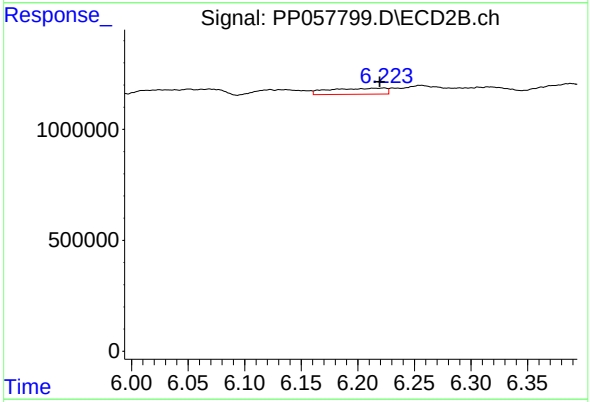
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 694133
Conc: 4.80 ng/ml



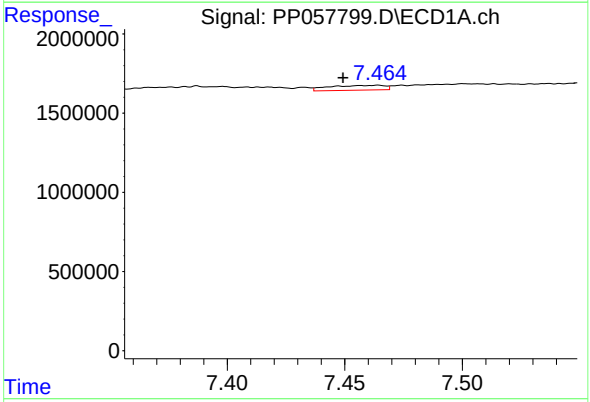
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.014 min
Response: 1544991
Conc: 19.58 ng/ml



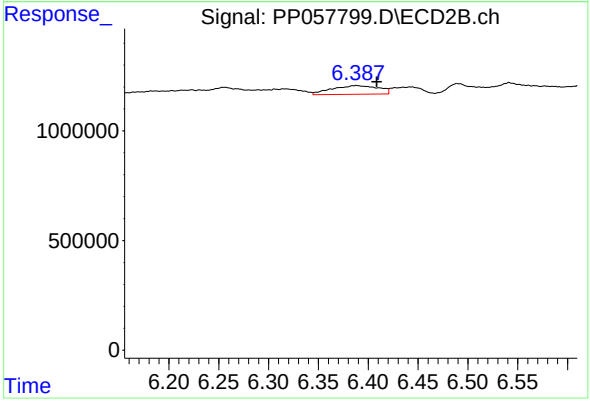
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 937119
Conc: 8.52 ng/ml



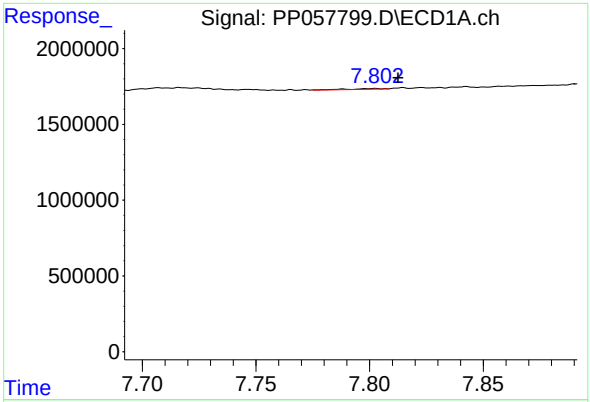
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.015 min
Response: 498471
Conc: 6.22 ng/ml



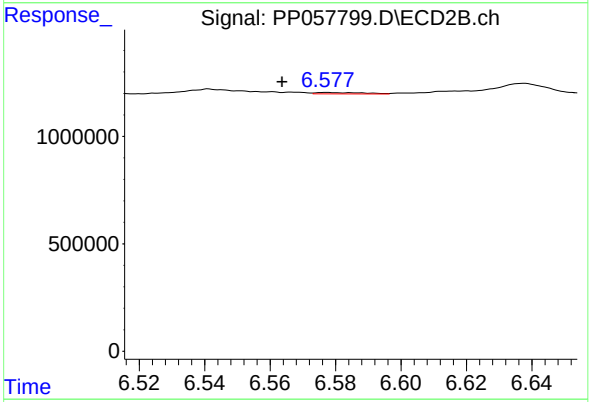
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 1284826
Conc: 10.11 ng/ml



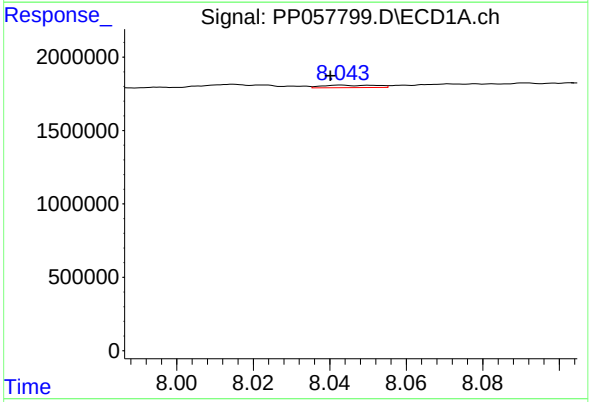
#33 AR-1260-3

R.T.: 7.802 min
Delta R.T.: -0.011 min
Response: 45645
Conc: 0.80 ng/ml



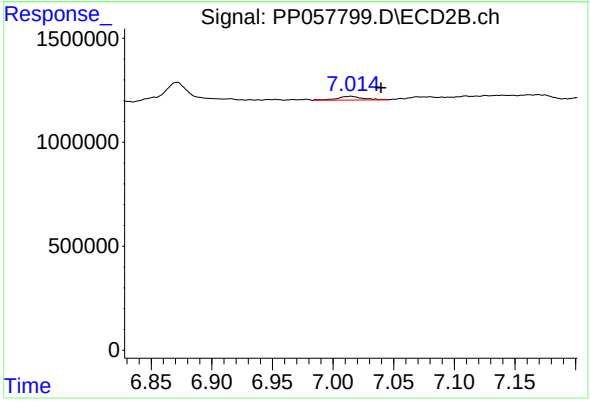
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: 0.013 min
Response: 67924
Conc: 0.55 ng/ml



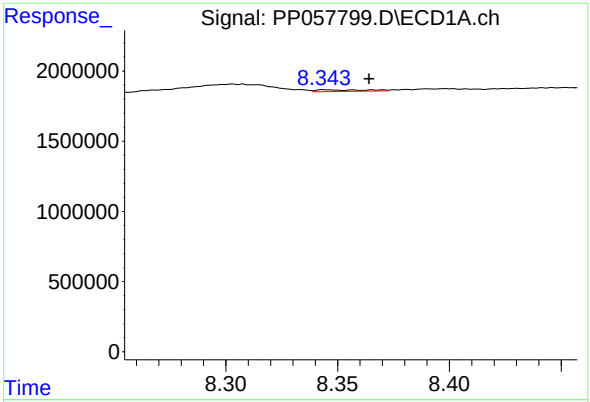
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.003 min
Response: 164467
Conc: 2.48 ng/ml



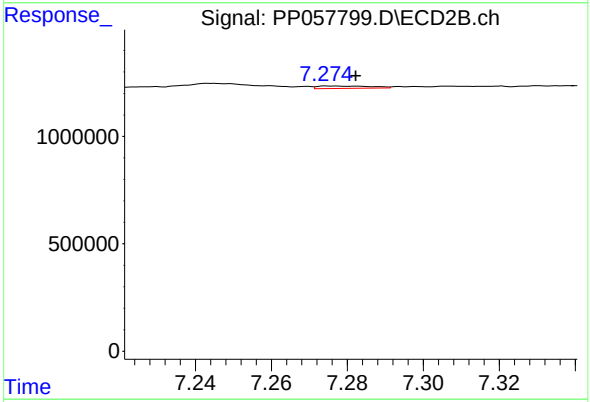
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.025 min
Response: 273389
Conc: 3.13 ng/ml



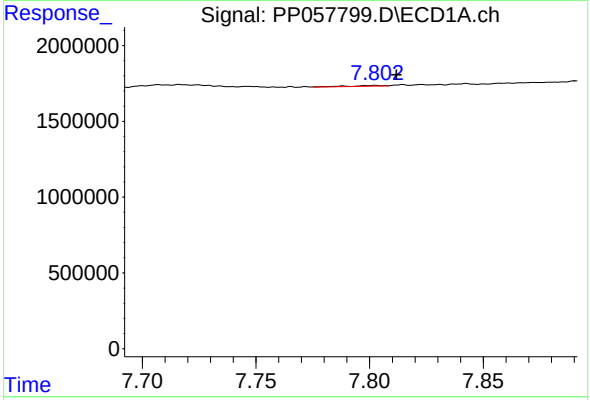
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: -0.020 min
Response: 174836
Conc: 1.63 ng/ml



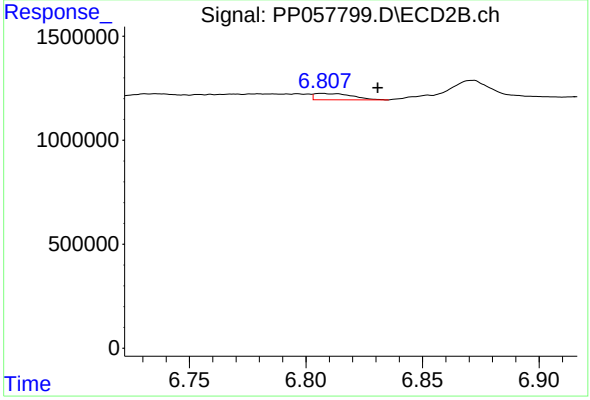
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 110350
Conc: 0.60 ng/ml



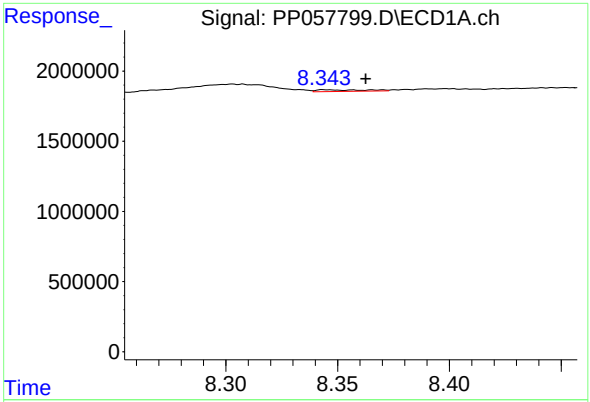
#36 AR-1262-1

R.T.: 7.802 min
Delta R.T.: -0.010 min
Response: 45645
Conc: 0.53 ng/ml



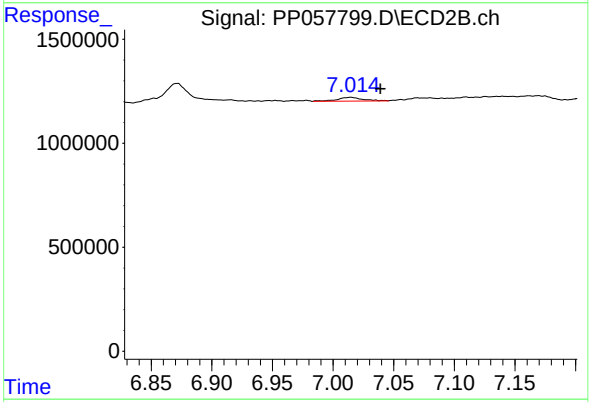
#36 AR-1262-1

R.T.: 6.807 min
Delta R.T.: -0.024 min
Response: 345424
Conc: 5.44 ng/ml



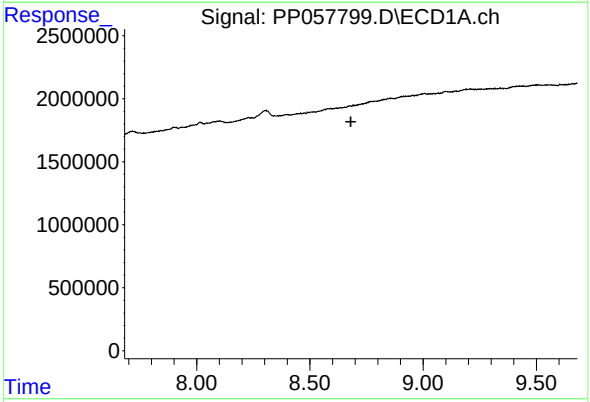
#37 AR-1262-2

R.T.: 8.344 min
Delta R.T.: -0.019 min
Response: 174836
Conc: 1.44 ng/ml



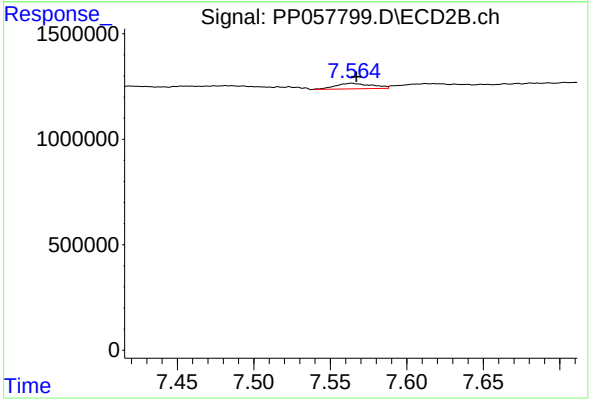
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.024 min
Response: 273389
Conc: 2.21 ng/ml



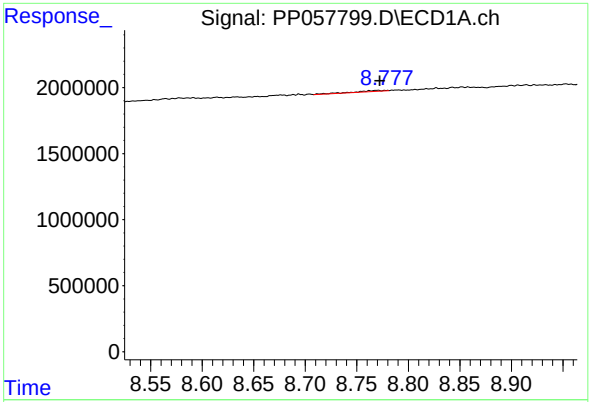
#38 AR-1262-3

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: -13609
Conc: N.D.



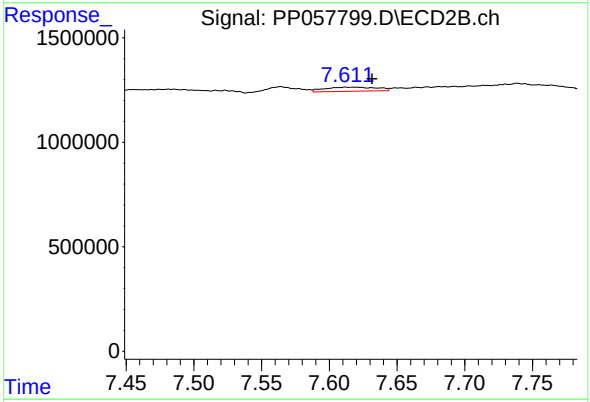
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 438642
Conc: 4.67 ng/ml



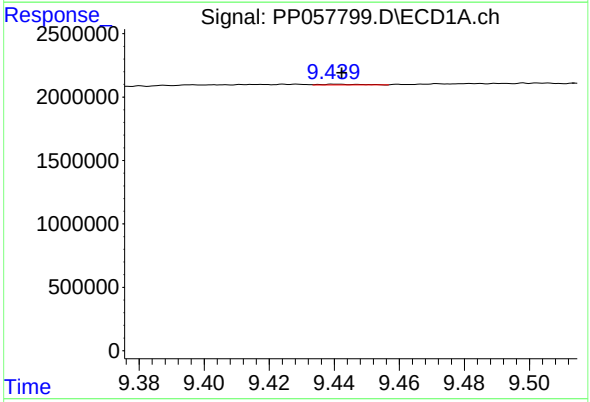
#39 AR-1262-4

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 136613
Conc: 2.04 ng/ml



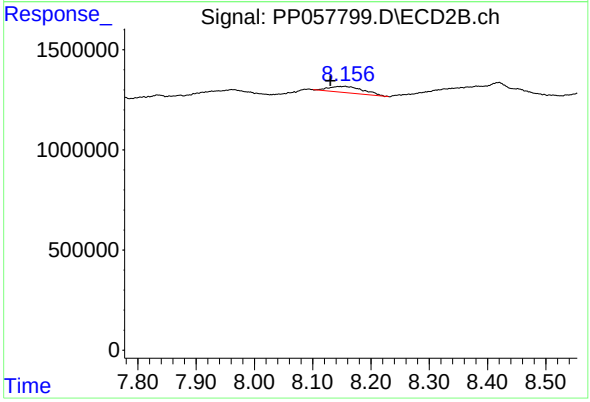
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.019 min
Response: 526435
Conc: 3.09 ng/ml



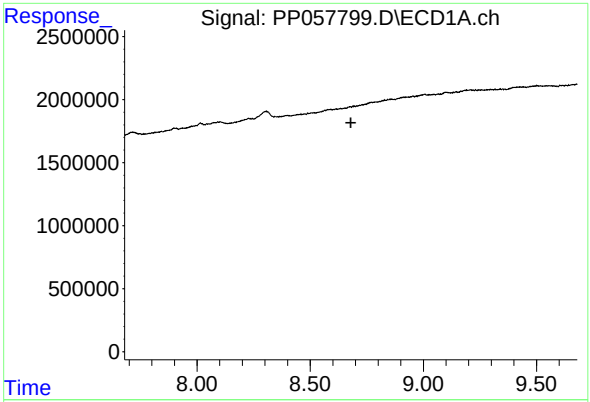
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 46916
Conc: 1.23 ng/ml



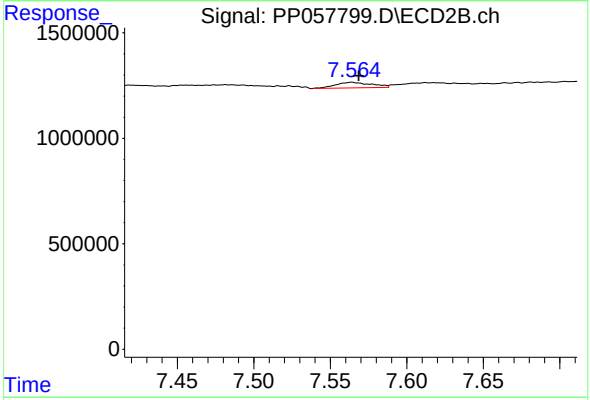
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: 0.025 min
Response: 1261870
Conc: 17.15 ng/ml



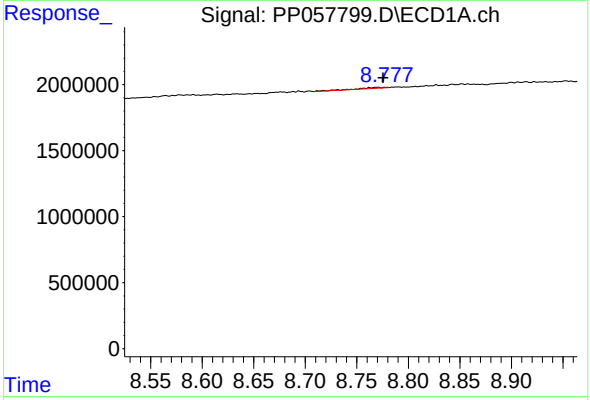
#41 AR-1268-1

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: -13609
Conc: N.D.



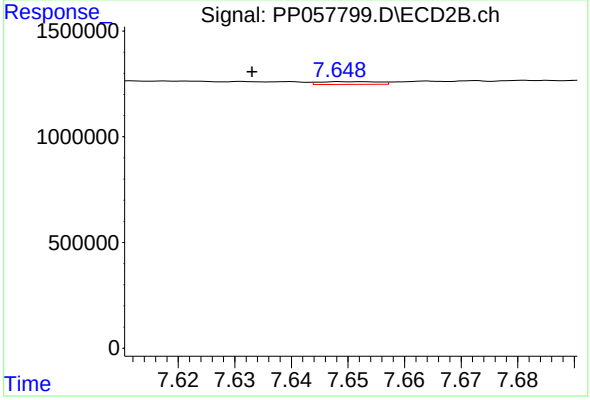
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 438642
Conc: 1.67 ng/ml



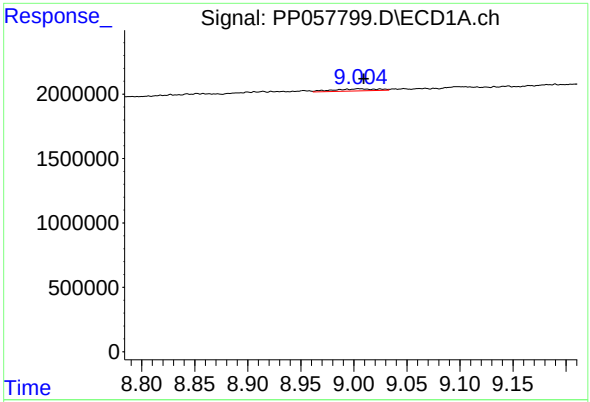
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 136613
Conc: 1.05 ng/ml



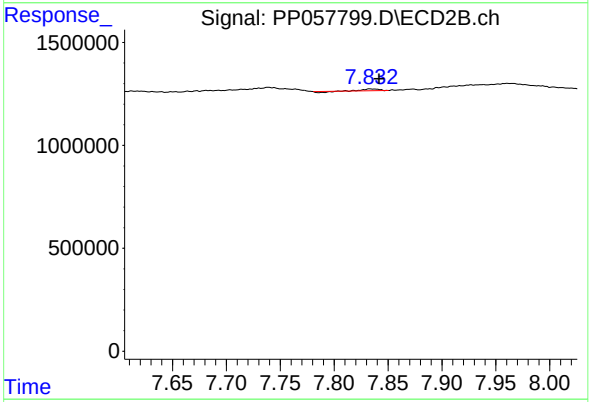
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.019 min
Response: 93746
Conc: 0.38 ng/ml



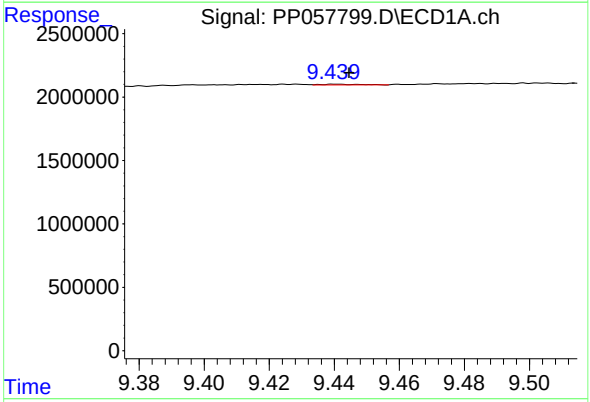
#43 AR-1268-3

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 468740
Conc: 3.63 ng/ml



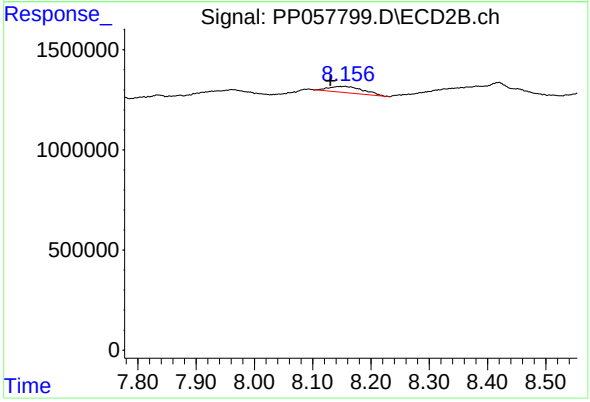
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 50236
Conc: 0.25 ng/ml



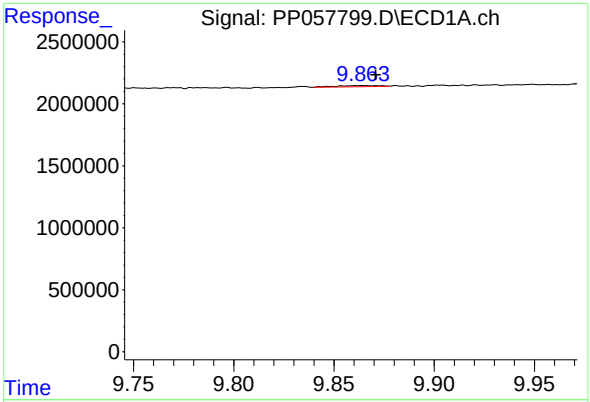
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.004 min
Response: 46916
Conc: 1.11 ng/ml



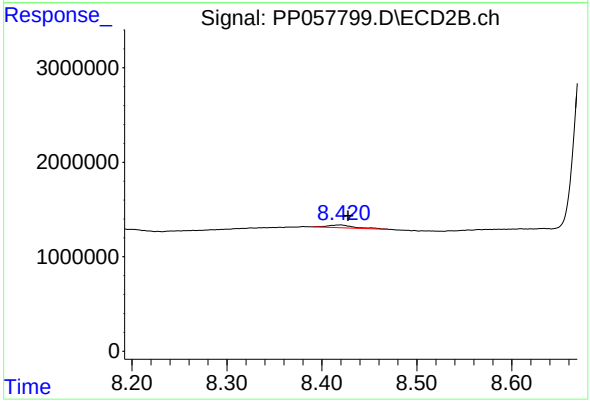
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.025 min
Response: 1261870
Conc: 15.24 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 139377
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 568326
Conc: 1.10 ng/ml