Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 02:36
Operator : YP\AJ
Sample : 02558-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:17:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 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...	4.415	3.641	28022608	22378084	11.899	12.622	
2)	SA Decachlor...	10.259	8.714	26318844	24635228	15.953	12.553	
	Target Compounds							
3)	L1 AR-1016-1	5.588	4.741	114366	693018	1.717	11.471	#
4)	L1 AR-1016-2	5.611	4.741f	30825	693018	0.317	8.235	#
5)	L1 AR-1016-3	5.694	4.938	684307	198815	11.280	4.268	#
6)	L1 AR-1016-4	0.000	4.981	0	1263894	N.D.	30.304	#
7)	L1 AR-1016-5	6.075	5.194	885836	905113	16.453	16.922	
8)	L2 AR-1221-1	4.621	3.864	290816	2167516	10.081	99.107	#
9)	L2 AR-1221-2	4.726	3.931	449040	2181565	21.177	134.768	#
10)	L2 AR-1221-3	4.776	4.027	514506	88374	8.233	1.797	#
11)	L3 AR-1232-1	4.776	4.027	514506	88374	9.833	2.134	#
12)	L3 AR-1232-2	5.321	4.741f	299231	693018	11.223	17.827	#
13)	L3 AR-1232-3	5.611	4.938	30825	198815	0.695	9.878	#
14)	L3 AR-1232-4	0.000	5.022	0	686611	N.D.	39.927	#
15)	L3 AR-1232-5	5.870	5.194	981547	905113	46.822	39.535	
16)	L4 AR-1242-1	5.588	4.741	114366	693018	2.117	14.065	#
17)	L4 AR-1242-2	5.611	4.741f	30825	693018	0.392	10.127	#
18)	L4 AR-1242-3	5.694	4.938	684307	198815	13.926	5.214	#
19)	L4 AR-1242-4	0.000	5.022	0	686611	N.D.	16.127	#
20)	L4 AR-1242-5	6.528	5.553	997467	5080922	29.061	106.845	#
21)	L5 AR-1248-1	5.588	4.741	114366	693018	2.780	18.523	#
22)	L5 AR-1248-2	5.870	4.981	981547	1263894	14.289	21.055	#
23)	L5 AR-1248-3	6.075	5.022	885836	686611	12.268	11.016	
24)	L5 AR-1248-4	6.484	5.194	1392683	905113	22.614	12.588	#
25)	L5 AR-1248-5	6.528	5.593	997467	982519	16.837	15.880	
26)	L6 AR-1254-1	6.457	5.553	2394588	5080922	29.727	47.115	#
27)	L6 AR-1254-2	6.676	5.701	4092331	3395468	35.305	35.417	
28)	L6 AR-1254-3	7.046	6.110	3601789	4708996	32.890	31.316	
29)	L6 AR-1254-4	7.334	6.340	2291427	2714309	36.211	34.351	
30)	L6 AR-1254-5	7.756	6.761	3696529	4823222	49.270	37.974	
31)	L7 AR-1260-1	7.212	6.242	1939709	2407352	19.806	21.094	
32)	L7 AR-1260-2	7.470	6.433	2663757	5461549	26.279	42.084	#
33)	L7 AR-1260-3	7.835	6.585	995428	2820897	12.282	22.628	#
34)	L7 AR-1260-4	8.047f	7.061	2690043	956871	28.559	9.158	#
35)	L7 AR-1260-5	8.387	7.303	2120083	1440349	13.481	6.792	#
36)	L8 AR-1262-1	7.835	6.853	995428	795590	9.506	13.139	#
37)	L8 AR-1262-2	8.387	7.061	2120083	956871	14.193	7.701	#
38)	L8 AR-1262-3	8.718	7.590	1209244	1235141	11.590	12.964	
39)	L8 AR-1262-4	8.799	7.652	907158	1614662	12.171	10.072	
40)	L8 AR-1262-5	9.473	8.152	383771	285234	8.148	4.115	#
41)	L9 AR-1268-1	8.718	7.590	1209244	1235141	5.767	4.357	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 02:36
Operator : YP\AJ
Sample : 02558-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:17:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 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

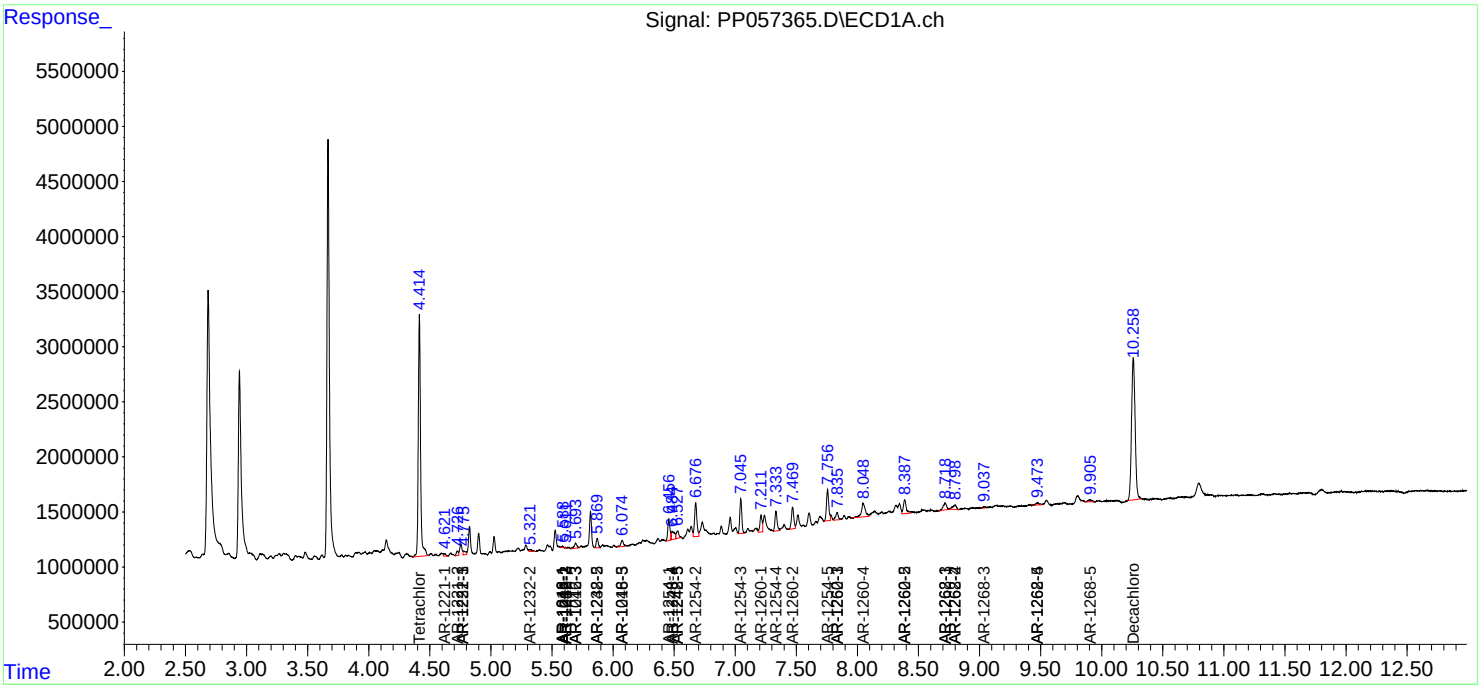
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.799	7.652	907158	1614662	5.638	6.416
43) L9	AR-1268-3	9.036	7.859	105199	210711	0.573	0.917 #
44) L9	AR-1268-4	9.473	8.152	383771	285234	7.328	3.599 #
45) L9	AR-1268-5	9.905	8.453	333677	353288	0.668	0.583

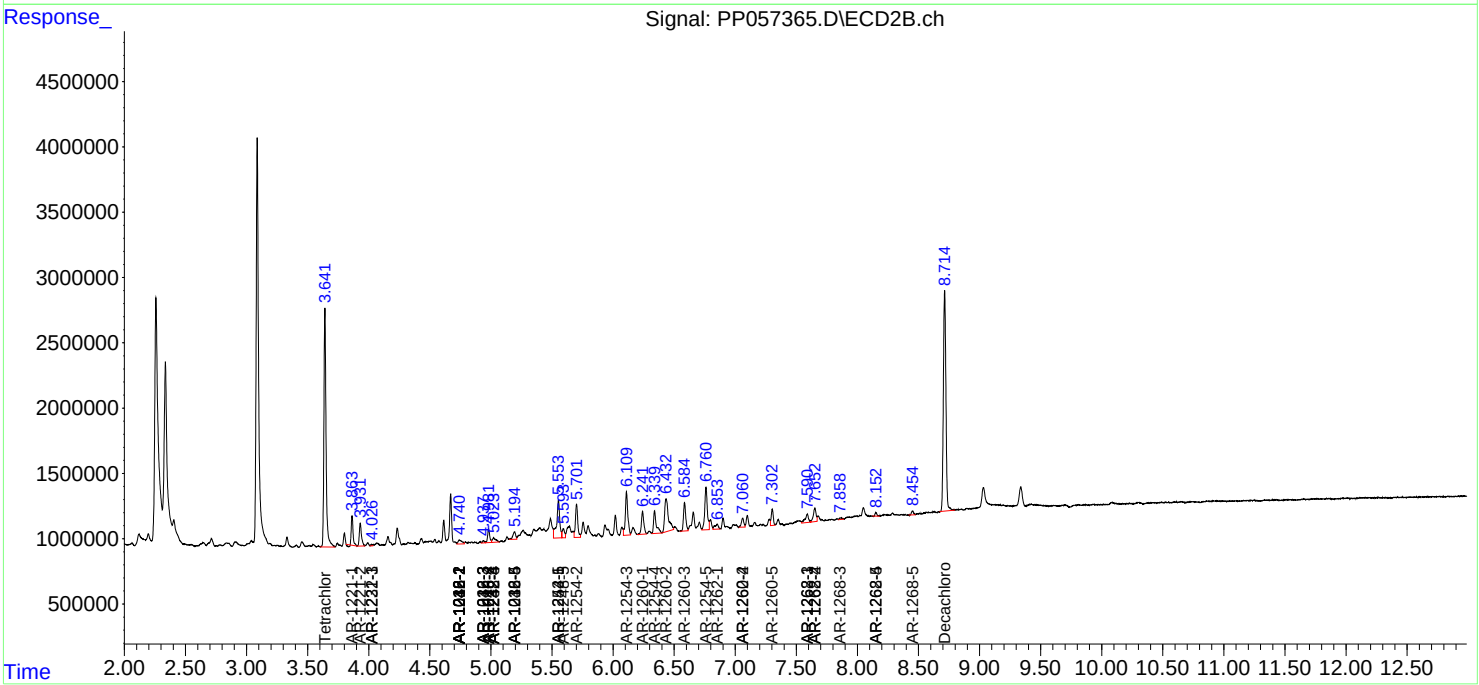
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

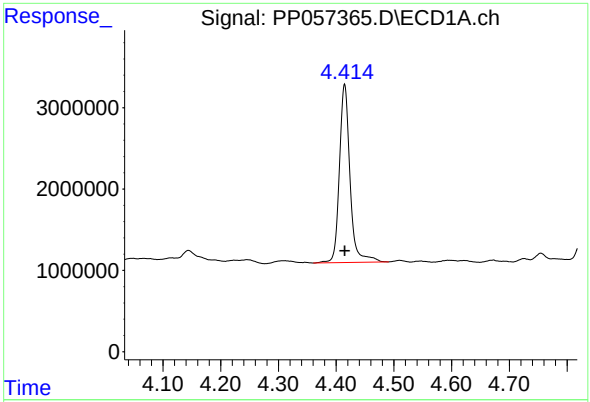
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 02:36
Operator : YP\AJ
Sample : 02558-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:17:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 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

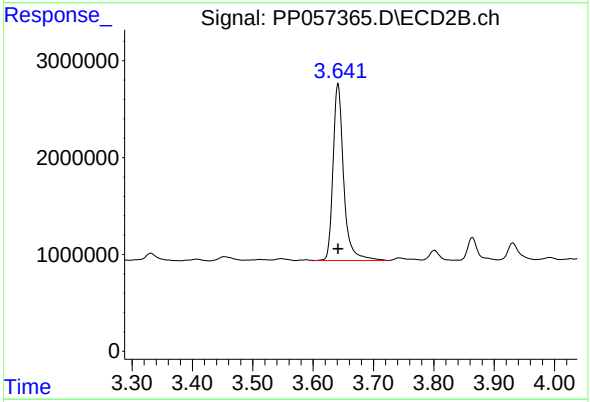






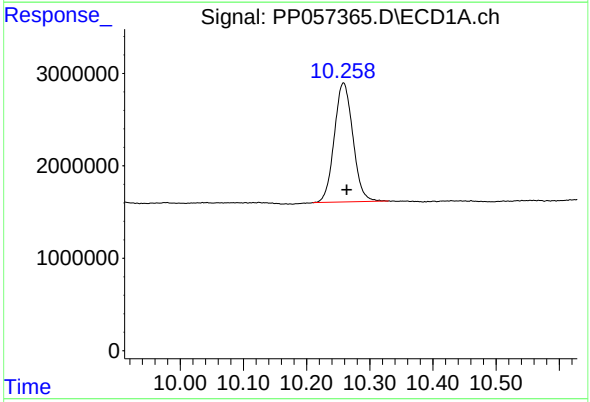
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 28022608
Conc: 11.90 ng/ml



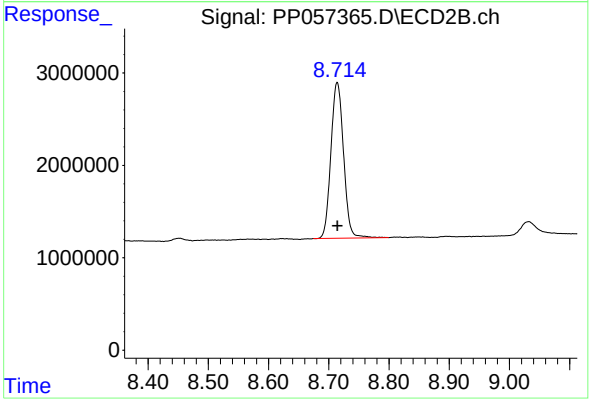
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 22378084
Conc: 12.62 ng/ml



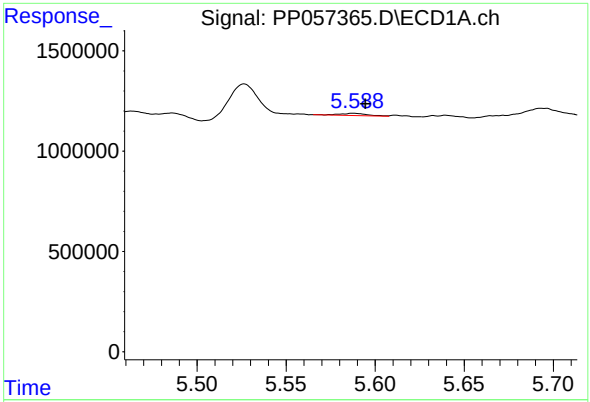
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.005 min
Response: 26318844
Conc: 15.95 ng/ml



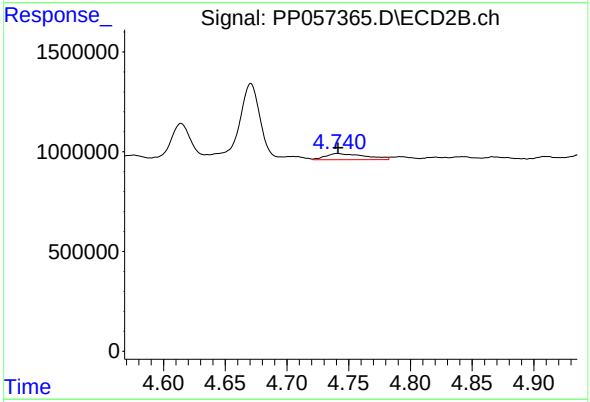
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 24635228
Conc: 12.55 ng/ml



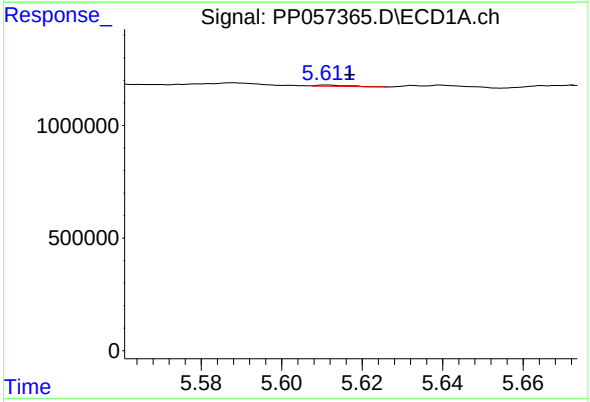
#3 AR-1016-1

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 114366
Conc: 1.72 ng/ml



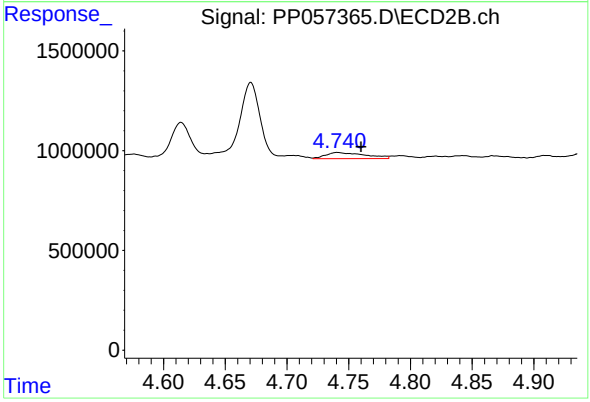
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 693018
Conc: 11.47 ng/ml



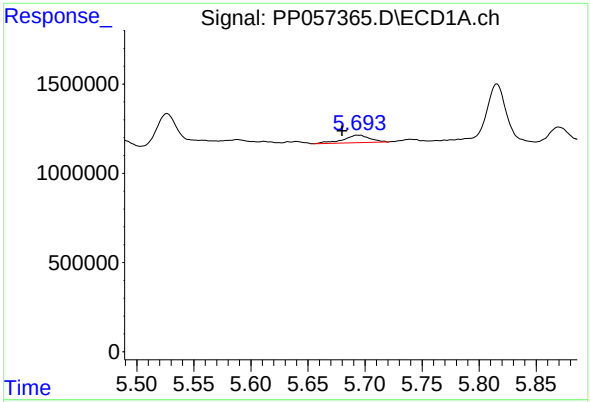
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 30825
Conc: 0.32 ng/ml



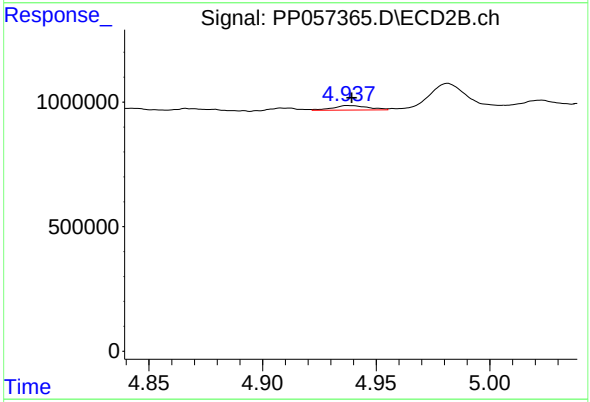
#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 693018
Conc: 8.23 ng/ml



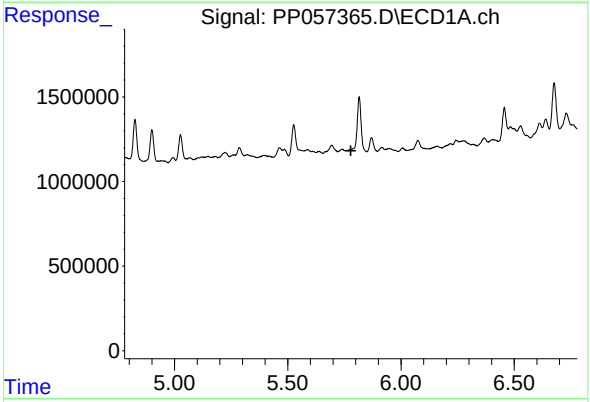
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: 0.014 min
Response: 684307
Conc: 11.28 ng/ml



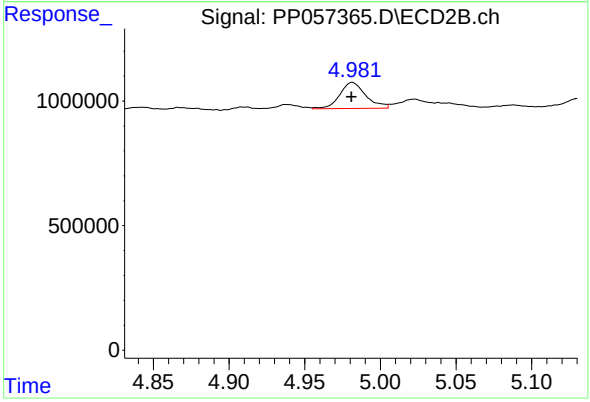
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 198815
Conc: 4.27 ng/ml



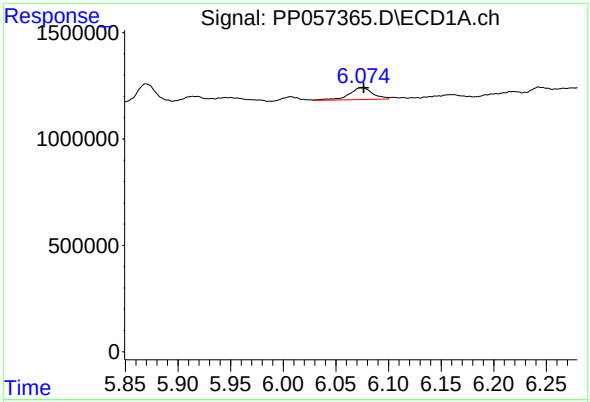
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



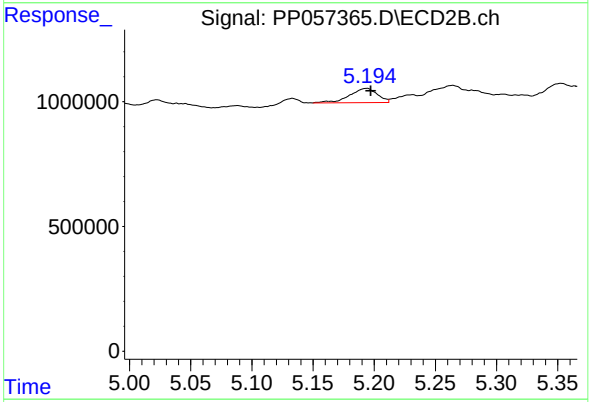
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1263894
Conc: 30.30 ng/ml



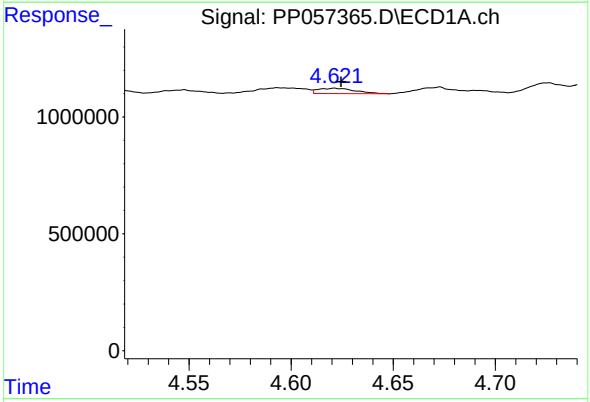
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 885836
Conc: 16.45 ng/ml



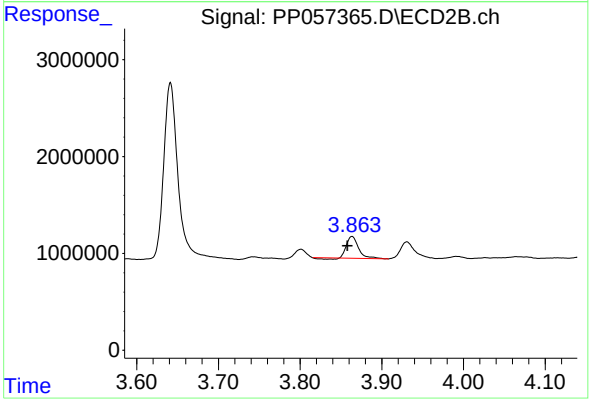
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 905113
Conc: 16.92 ng/ml



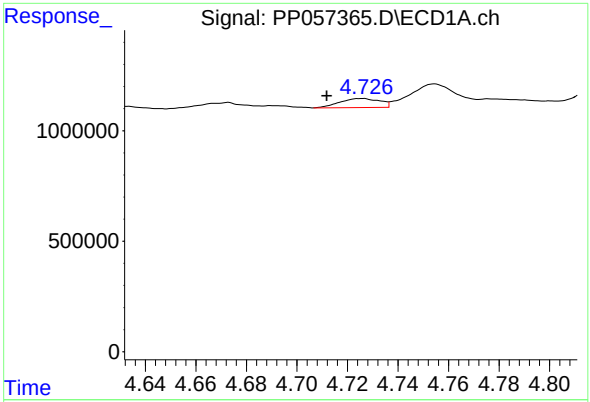
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 290816
Conc: 10.08 ng/ml



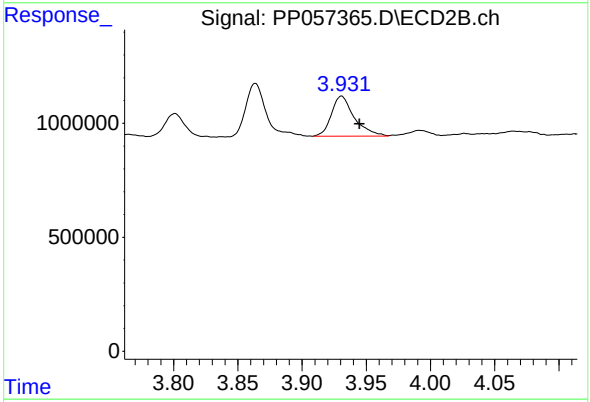
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.006 min
Response: 2167516
Conc: 99.11 ng/ml



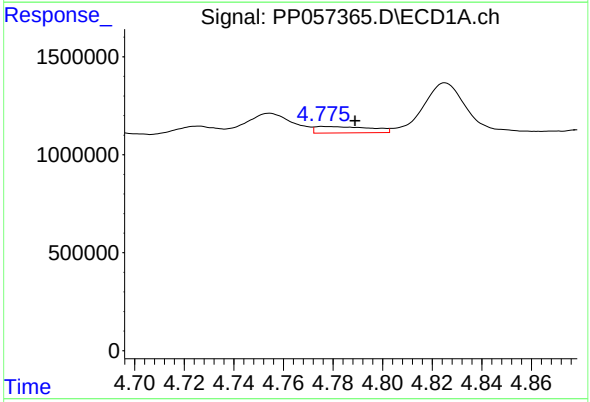
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.014 min
Response: 449040
Conc: 21.18 ng/ml



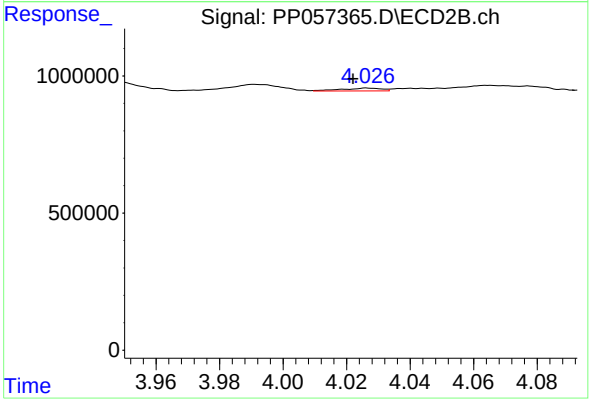
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.014 min
Response: 2181565
Conc: 134.77 ng/ml



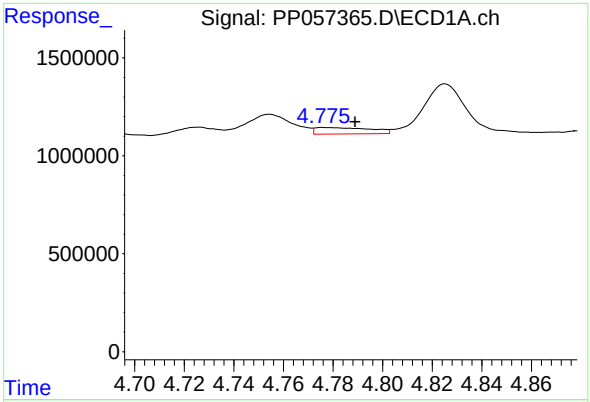
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.013 min
Response: 514506
Conc: 8.23 ng/ml



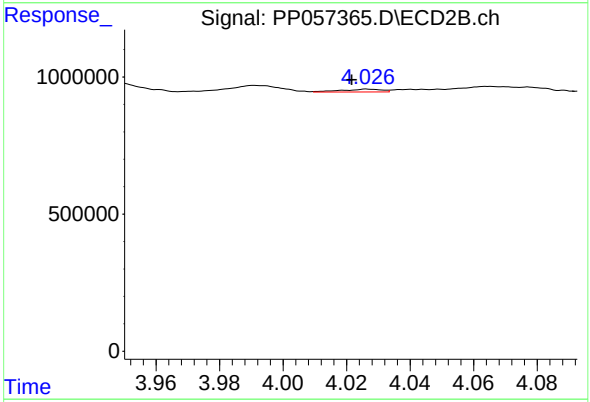
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 88374
Conc: 1.80 ng/ml



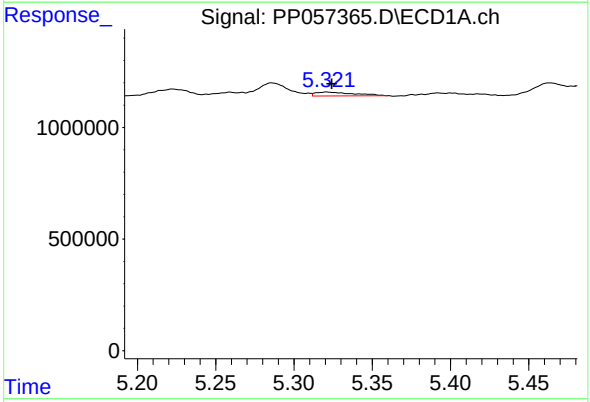
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: -0.013 min
Response: 514506
Conc: 9.83 ng/ml



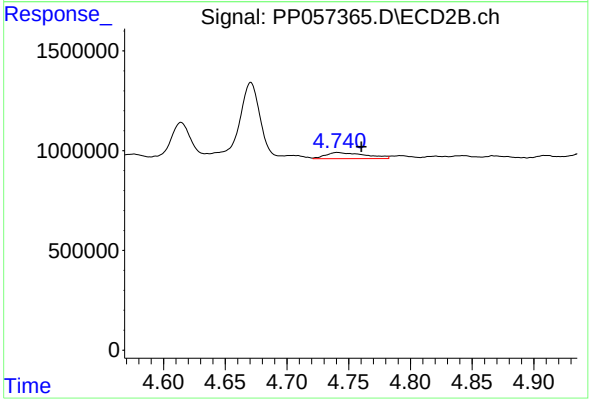
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 88374
Conc: 2.13 ng/ml



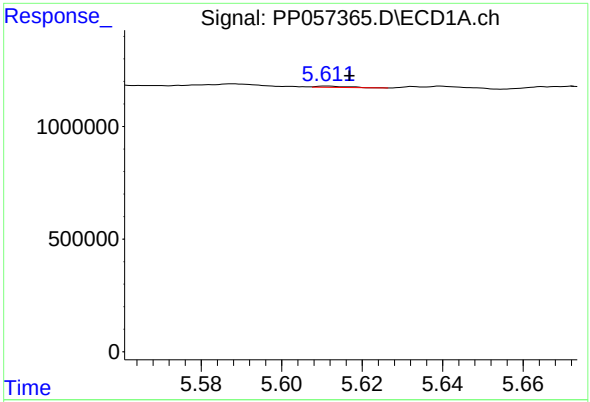
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 299231
Conc: 11.22 ng/ml



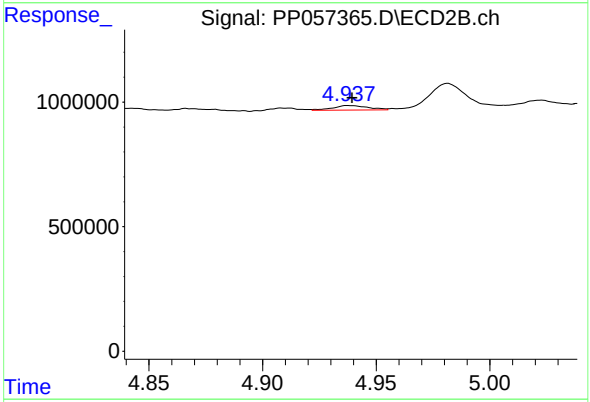
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 693018
Conc: 17.83 ng/ml



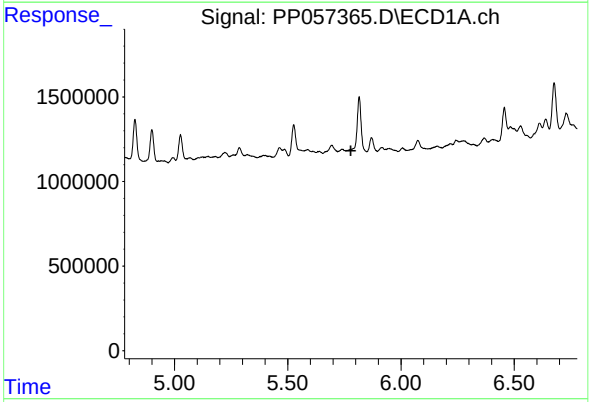
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 30825
Conc: 0.70 ng/ml



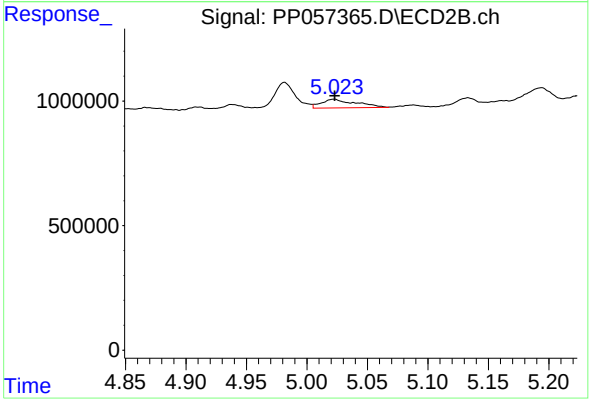
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 198815
Conc: 9.88 ng/ml



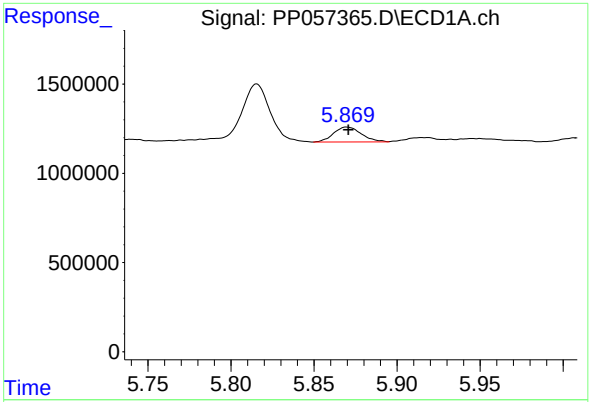
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



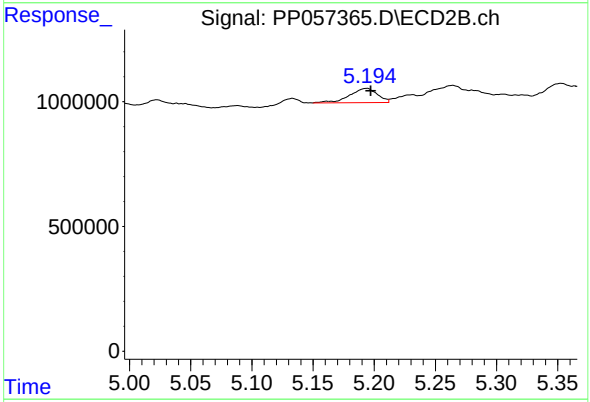
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 686611
Conc: 39.93 ng/ml



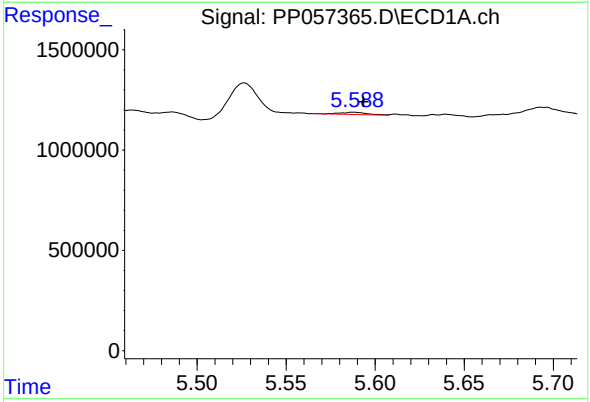
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 981547
Conc: 46.82 ng/ml



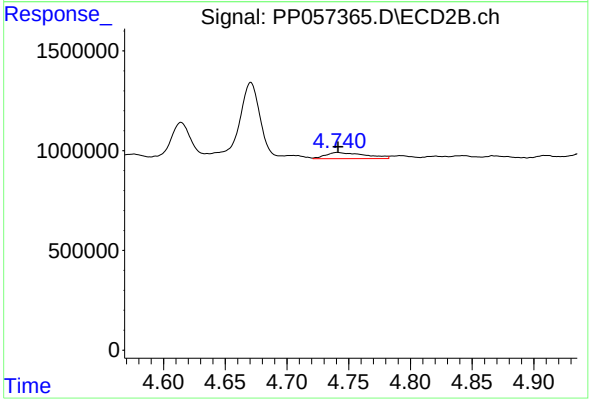
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 905113
Conc: 39.53 ng/ml



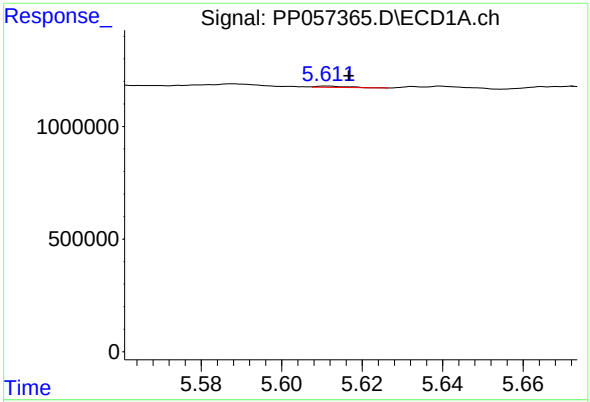
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 114366
Conc: 2.12 ng/ml



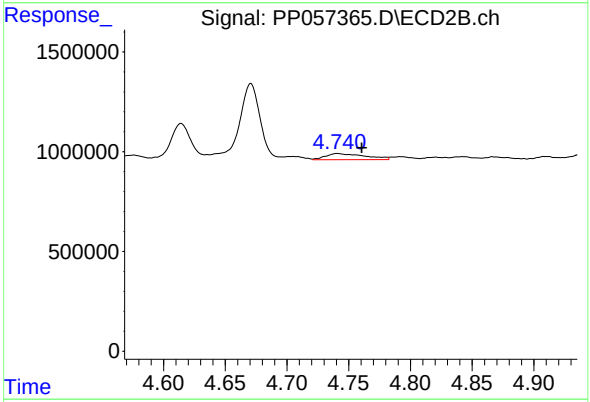
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 693018
Conc: 14.07 ng/ml



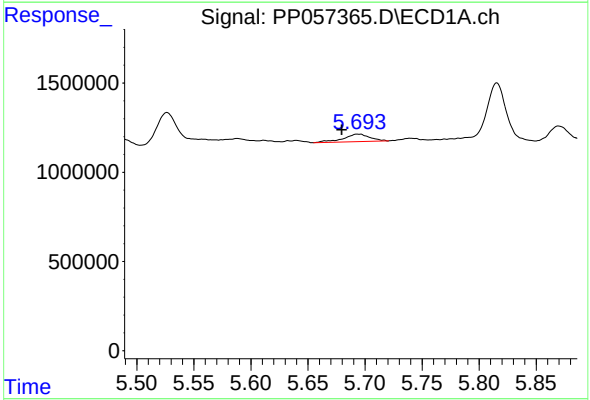
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 30825
Conc: 0.39 ng/ml



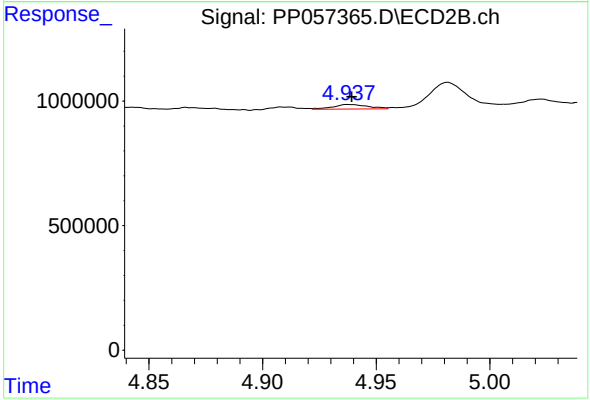
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.020 min
Response: 693018
Conc: 10.13 ng/ml



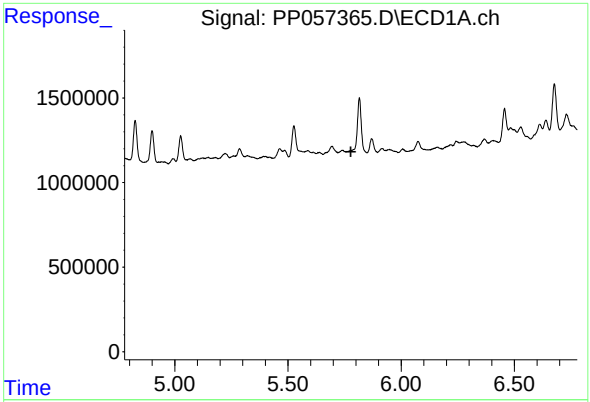
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.015 min
Response: 684307
Conc: 13.93 ng/ml



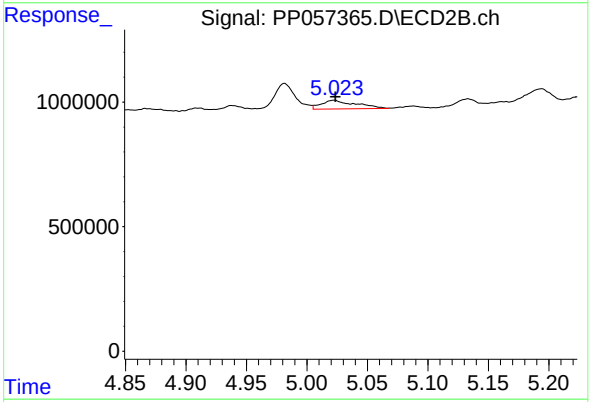
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 198815
Conc: 5.21 ng/ml



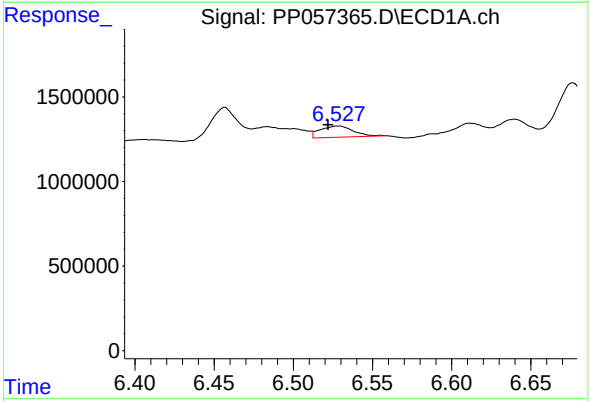
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



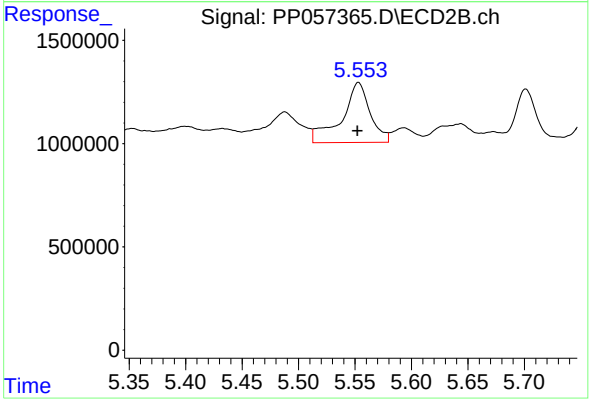
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 686611
Conc: 16.13 ng/ml



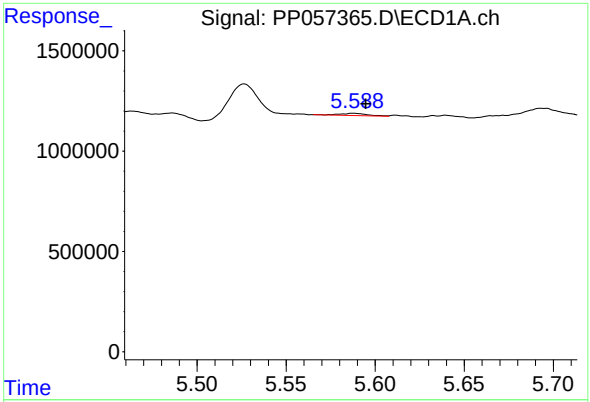
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.007 min
Response: 997467
Conc: 29.06 ng/ml



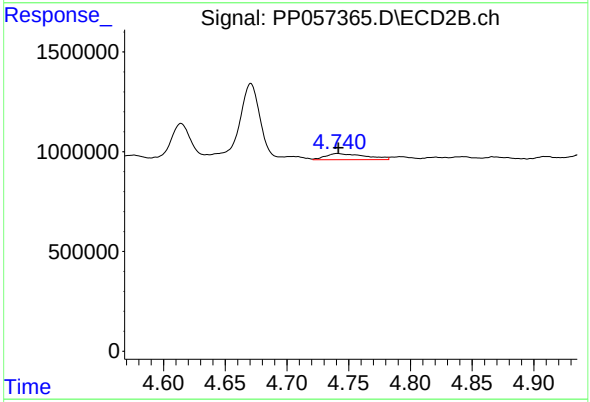
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 5080922
Conc: 106.85 ng/ml



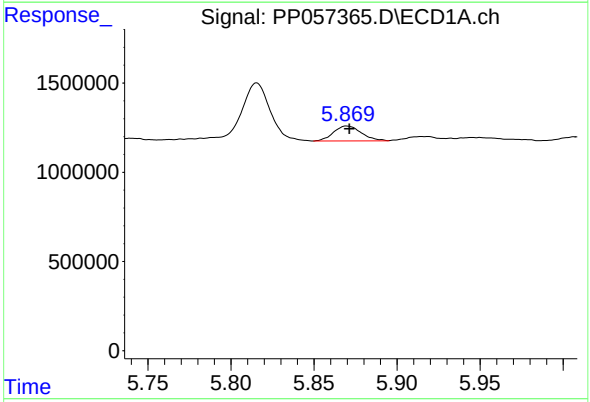
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 114366
Conc: 2.78 ng/ml



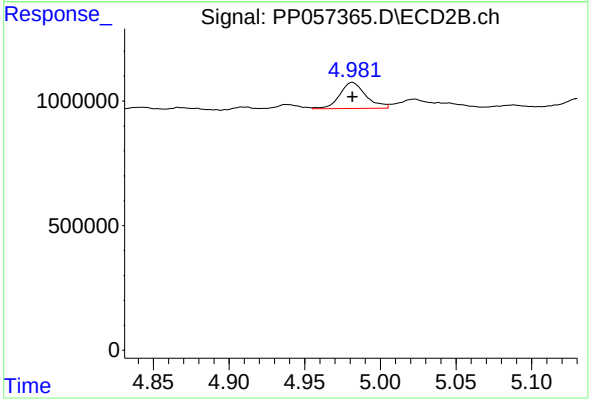
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 693018
Conc: 18.52 ng/ml



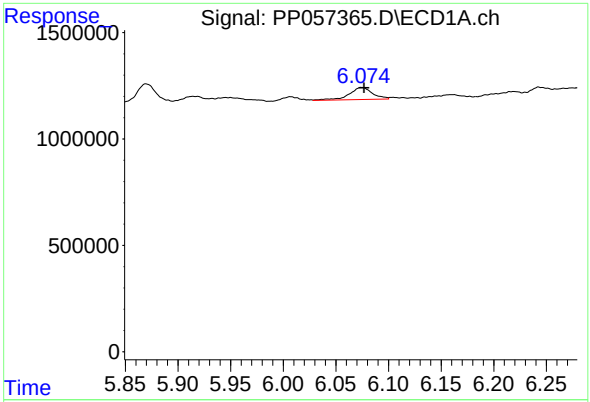
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 981547
Conc: 14.29 ng/ml



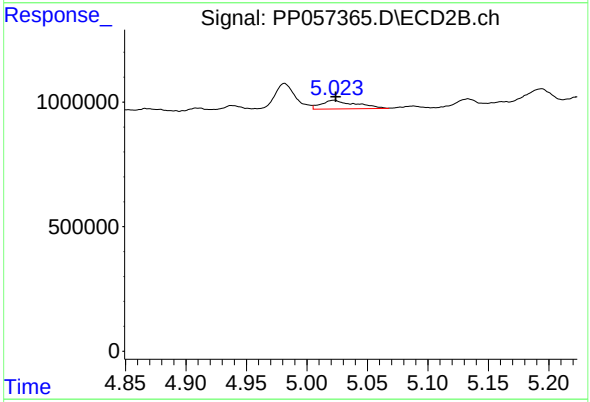
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1263894
Conc: 21.06 ng/ml



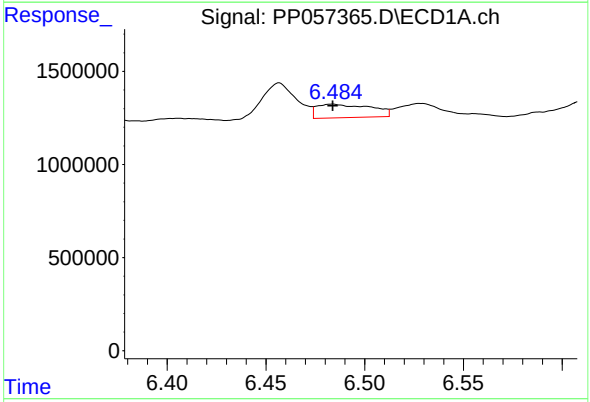
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 885836
Conc: 12.27 ng/ml



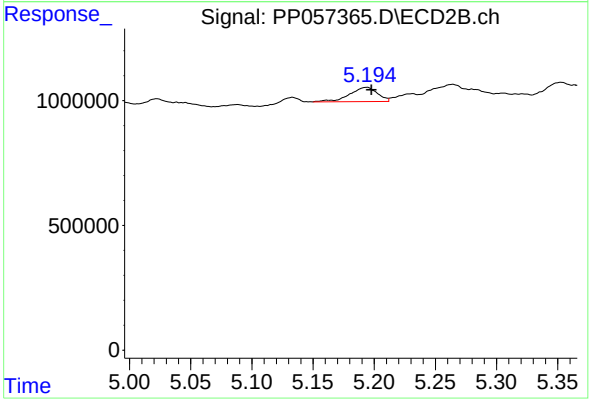
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 686611
Conc: 11.02 ng/ml



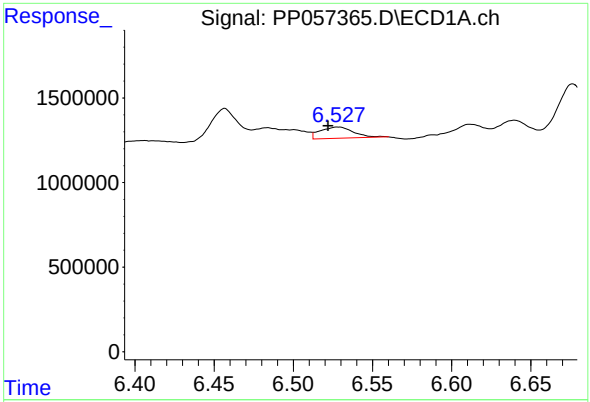
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1392683
Conc: 22.61 ng/ml



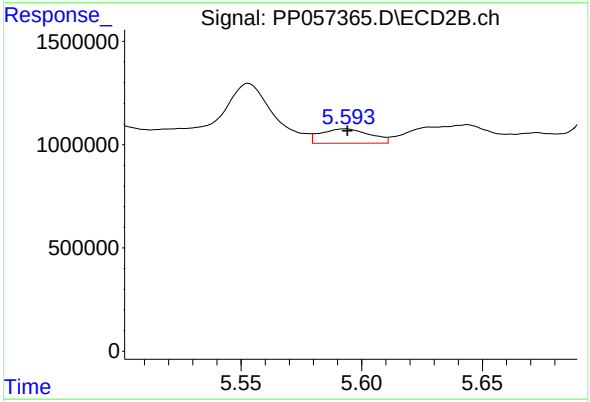
#24 AR-1248-4

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 905113
Conc: 12.59 ng/ml



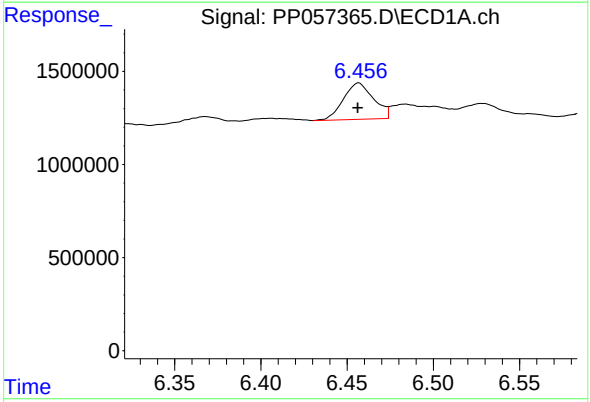
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.007 min
Response: 997467
Conc: 16.84 ng/ml



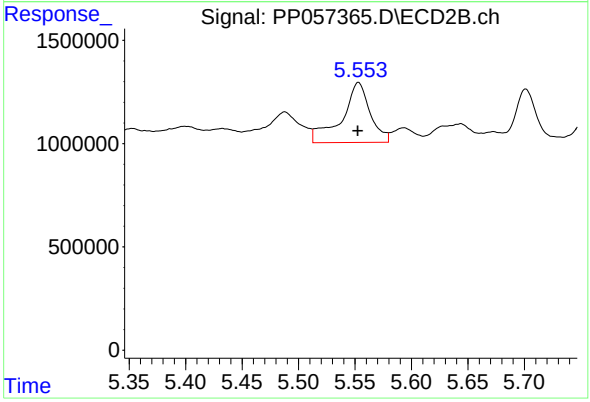
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 982519
Conc: 15.88 ng/ml



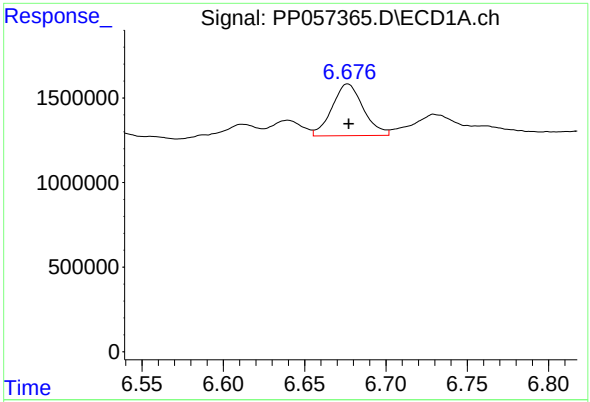
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 2394588
Conc: 29.73 ng/ml



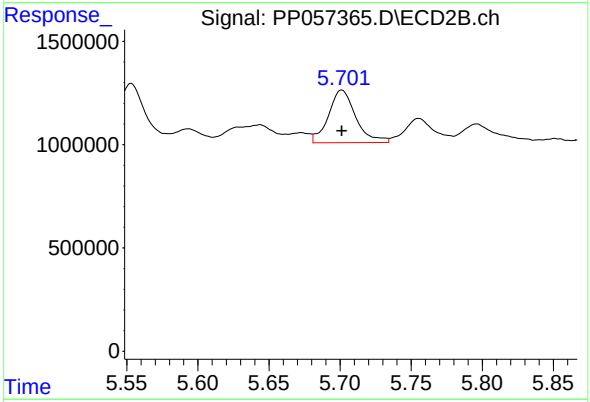
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 5080922
Conc: 47.11 ng/ml



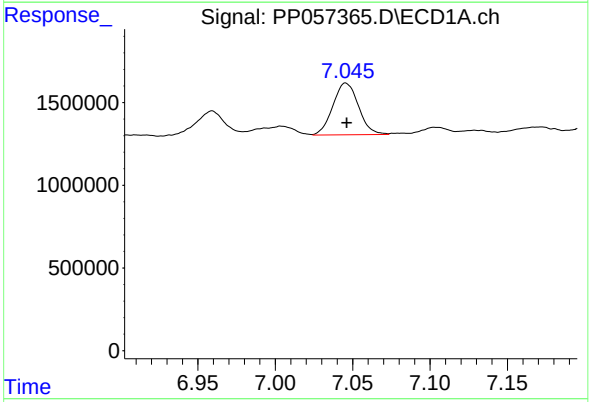
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 4092331
Conc: 35.31 ng/ml



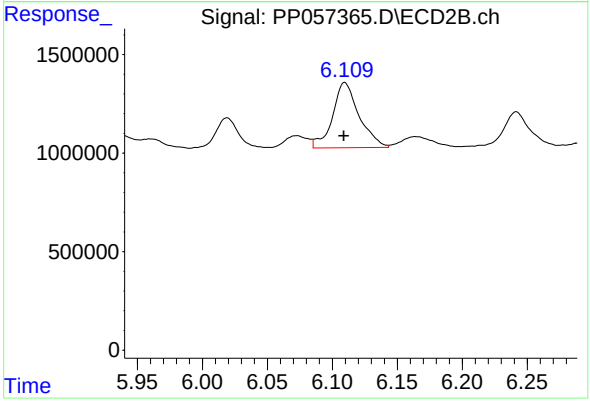
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 3395468
Conc: 35.42 ng/ml



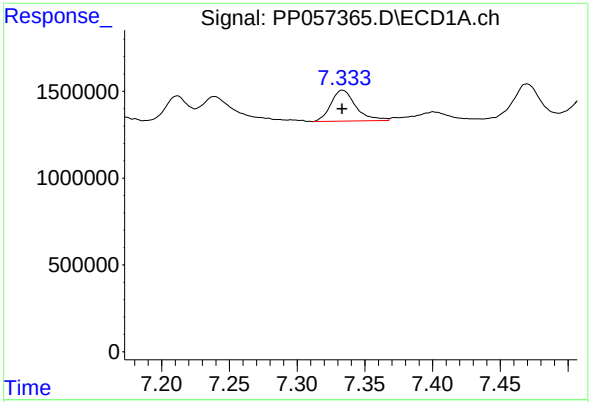
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 3601789
Conc: 32.89 ng/ml



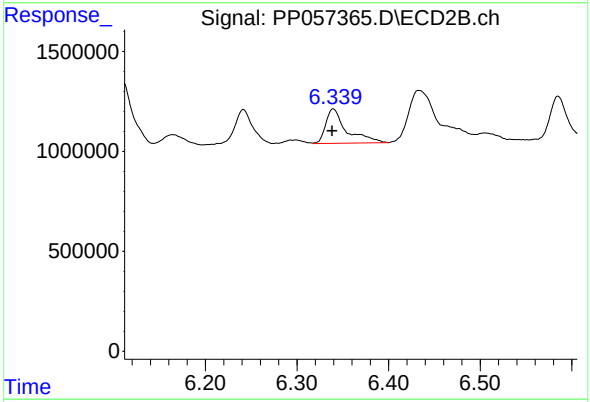
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 4708996
Conc: 31.32 ng/ml



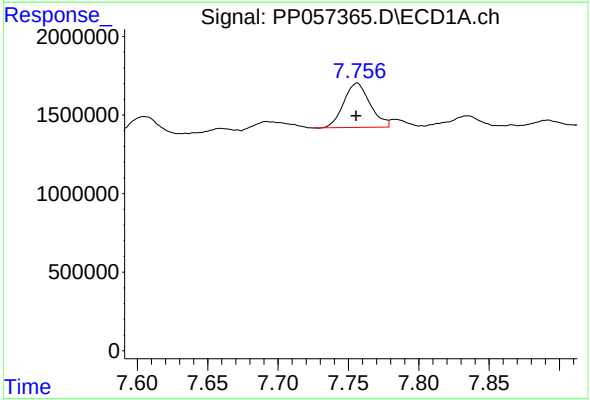
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 2291427
Conc: 36.21 ng/ml



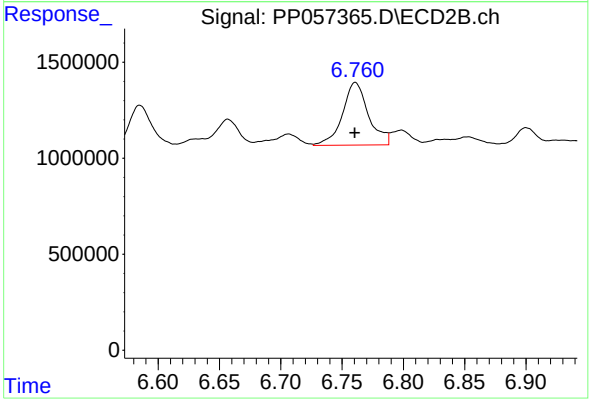
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 2714309
Conc: 34.35 ng/ml



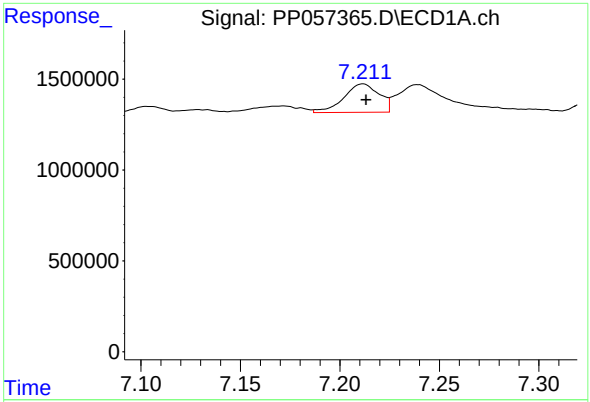
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 3696529
Conc: 49.27 ng/ml



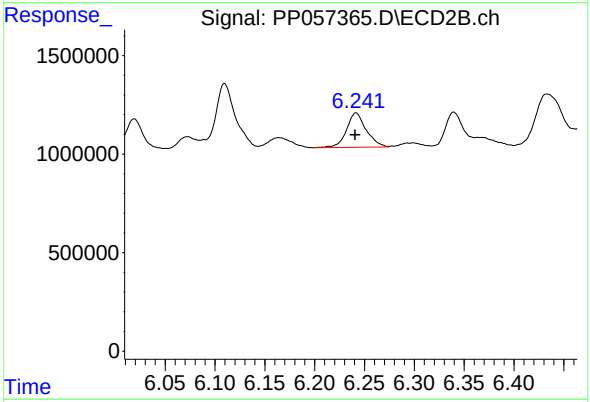
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 4823222
Conc: 37.97 ng/ml



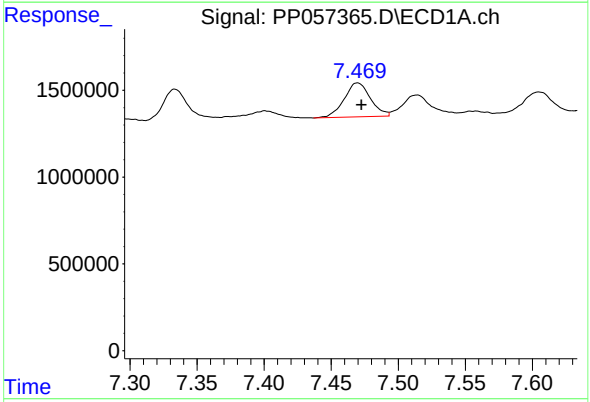
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 1939709
Conc: 19.81 ng/ml



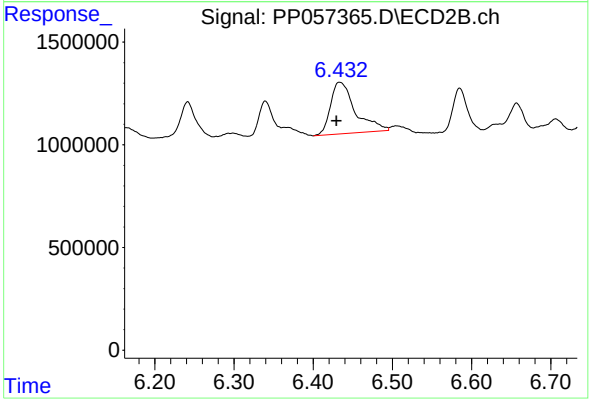
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 2407352
Conc: 21.09 ng/ml



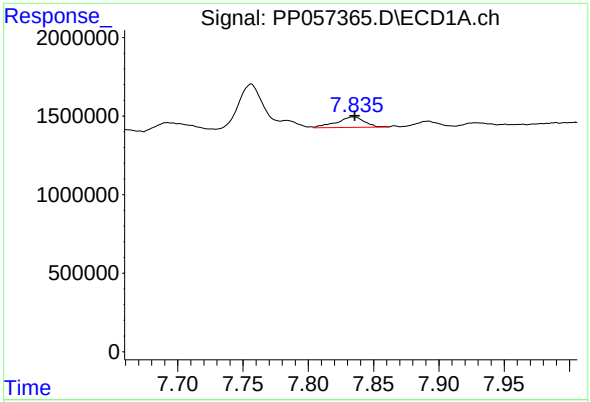
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 2663757
Conc: 26.28 ng/ml



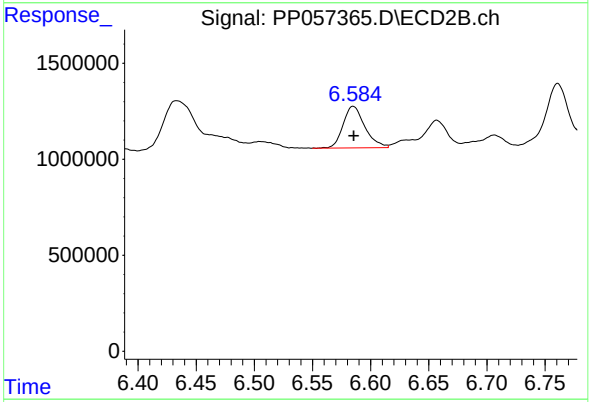
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 5461549
Conc: 42.08 ng/ml



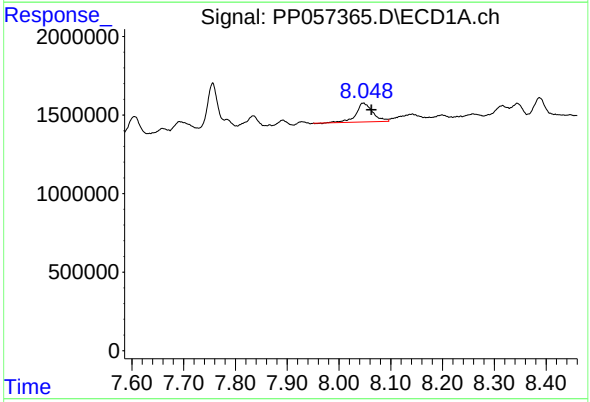
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 995428
Conc: 12.28 ng/ml



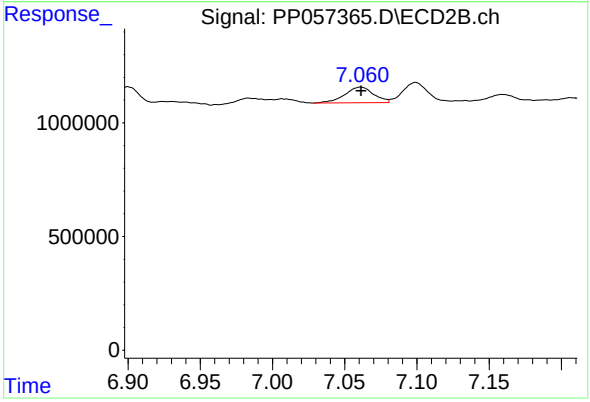
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 2820897
Conc: 22.63 ng/ml



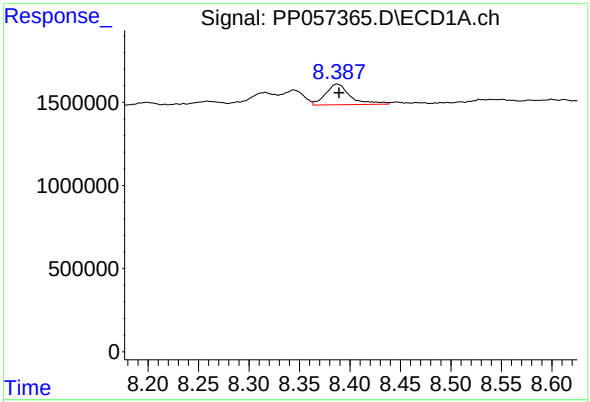
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 2690043
Conc: 28.56 ng/ml



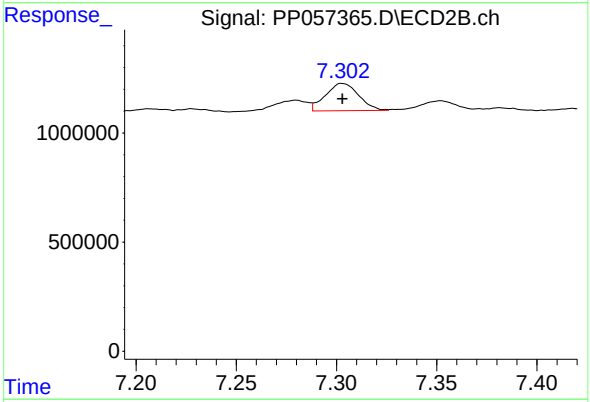
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 956871
Conc: 9.16 ng/ml



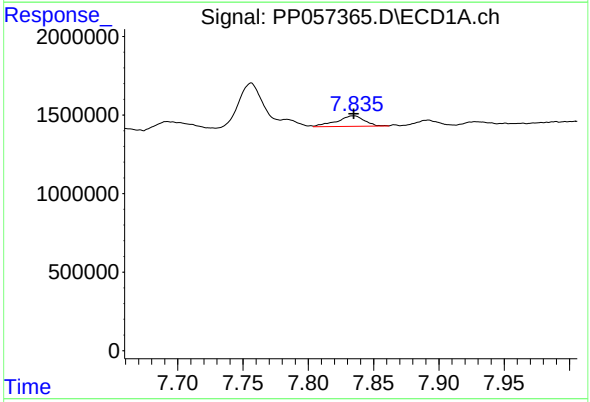
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 2120083
Conc: 13.48 ng/ml



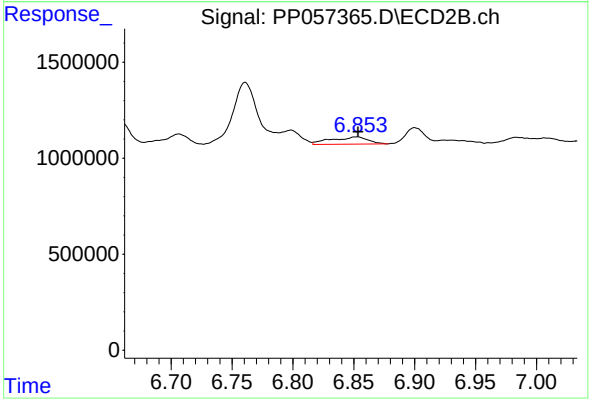
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 1440349
Conc: 6.79 ng/ml



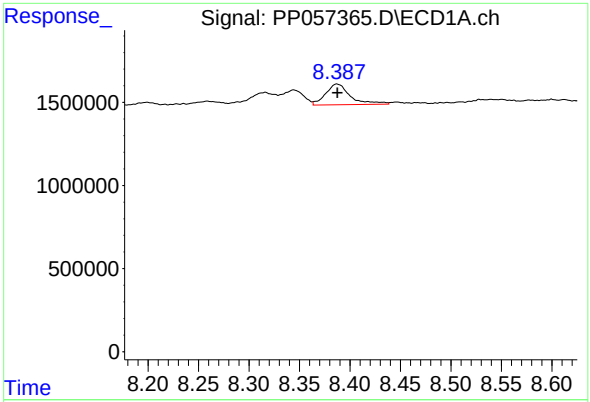
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 995428
Conc: 9.51 ng/ml



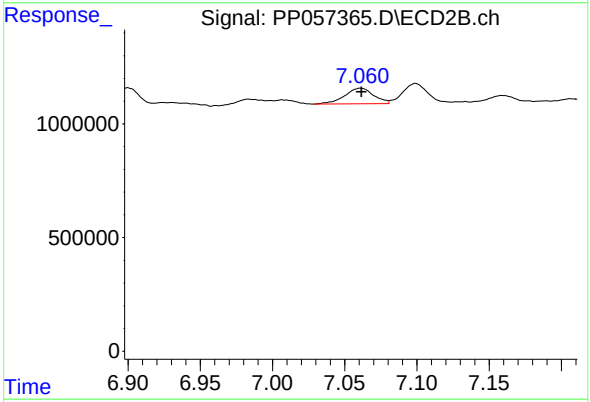
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 795590
Conc: 13.14 ng/ml



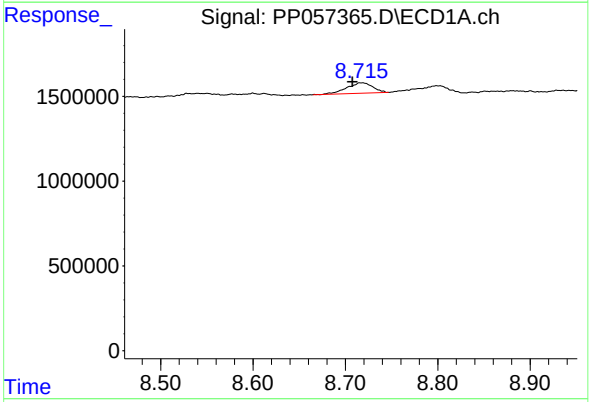
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 2120083
Conc: 14.19 ng/ml



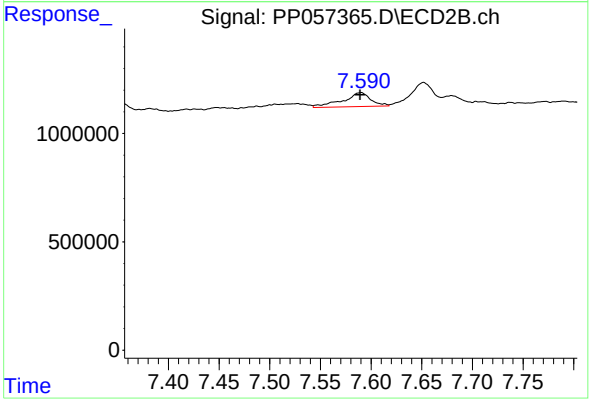
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 956871
Conc: 7.70 ng/ml



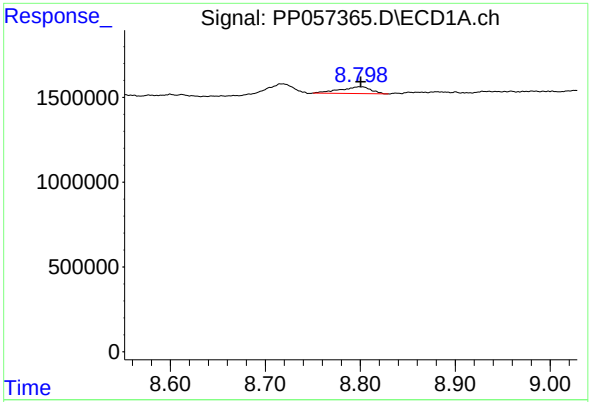
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.010 min
Response: 1209244
Conc: 11.59 ng/ml



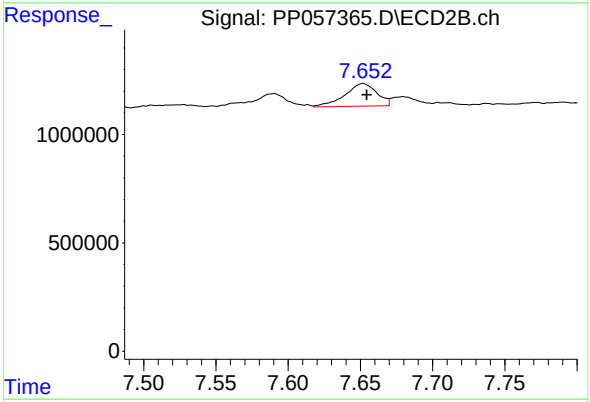
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1235141
Conc: 12.96 ng/ml



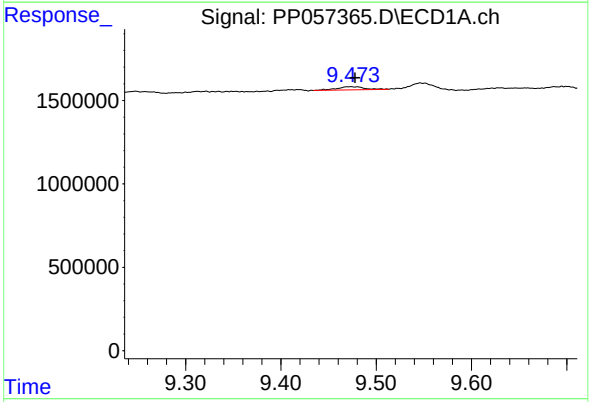
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.001 min
Response: 907158
Conc: 12.17 ng/ml



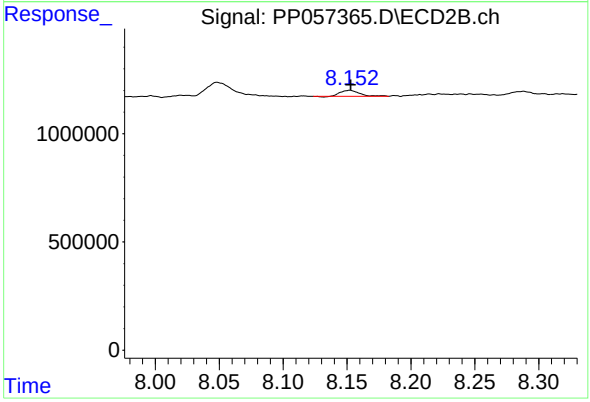
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 1614662
Conc: 10.07 ng/ml



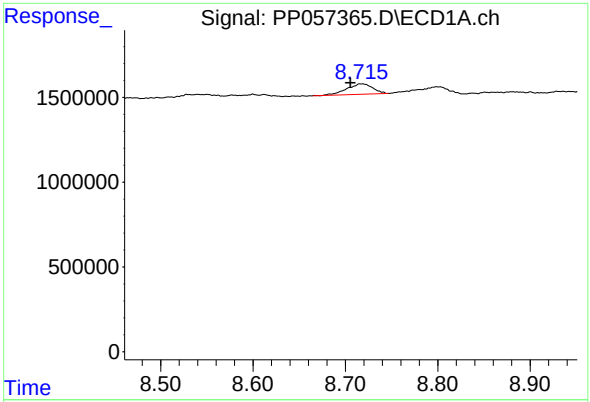
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 383771
Conc: 8.15 ng/ml



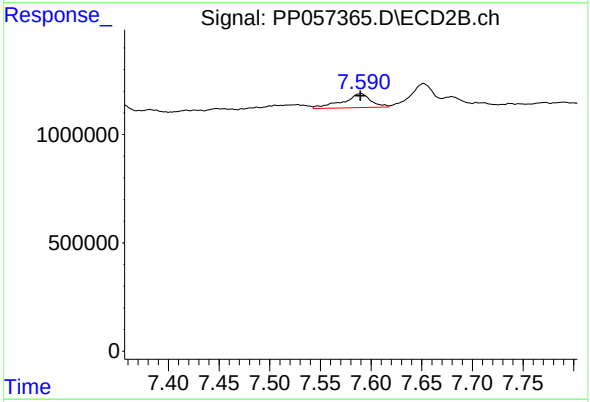
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 285234
Conc: 4.11 ng/ml



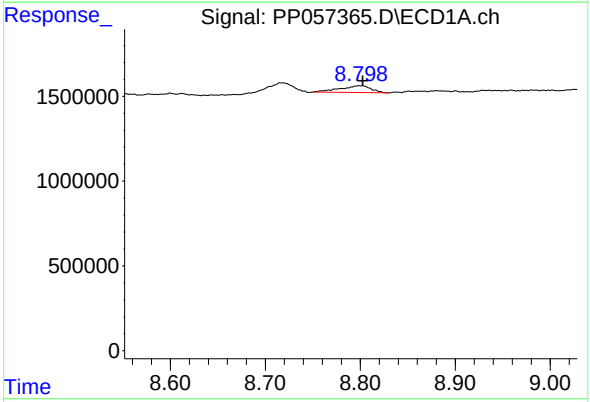
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.012 min
Response: 1209244
Conc: 5.77 ng/ml



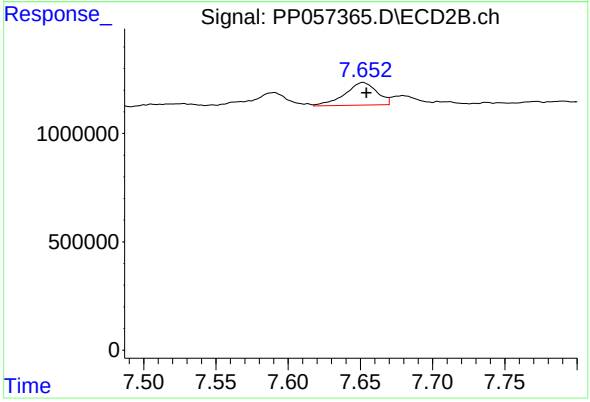
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1235141
Conc: 4.36 ng/ml



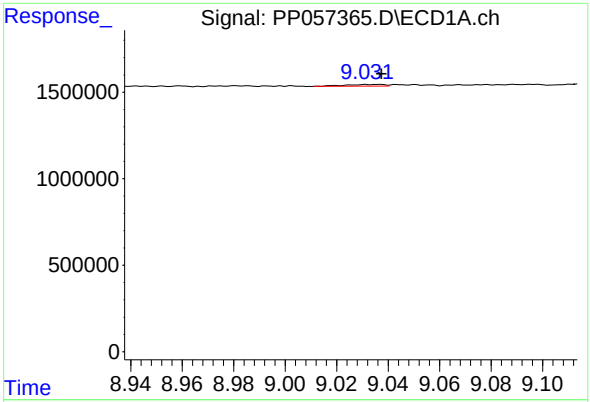
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.003 min
Response: 907158
Conc: 5.64 ng/ml



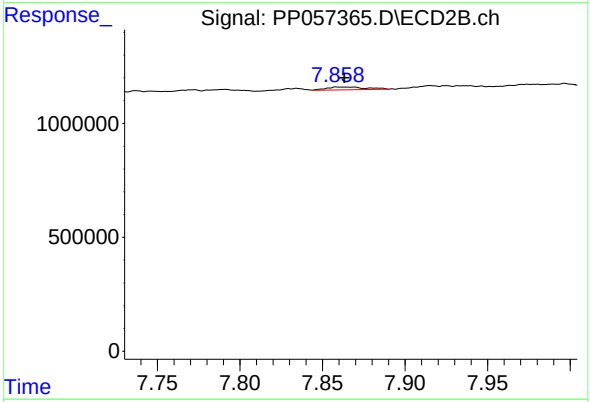
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 1614662
Conc: 6.42 ng/ml



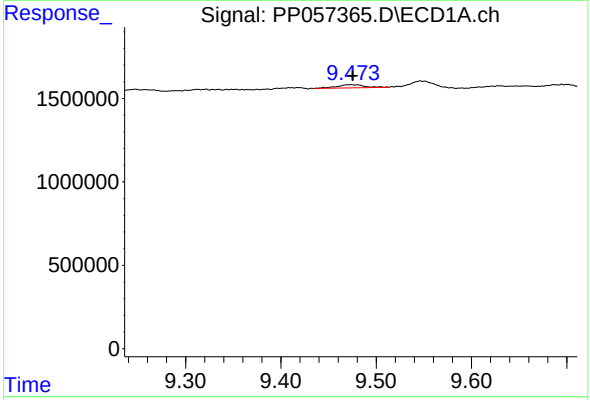
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: -0.001 min
Response: 105199
Conc: 0.57 ng/ml



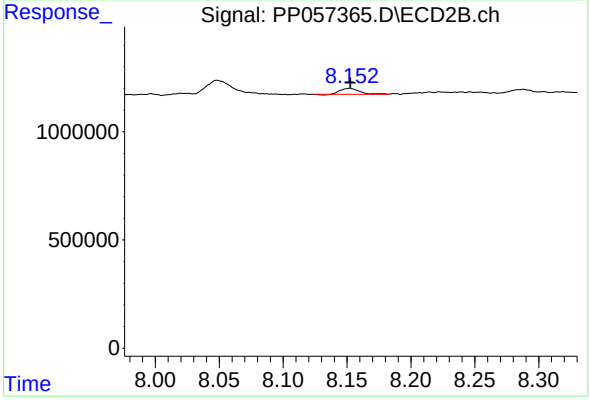
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 210711
Conc: 0.92 ng/ml



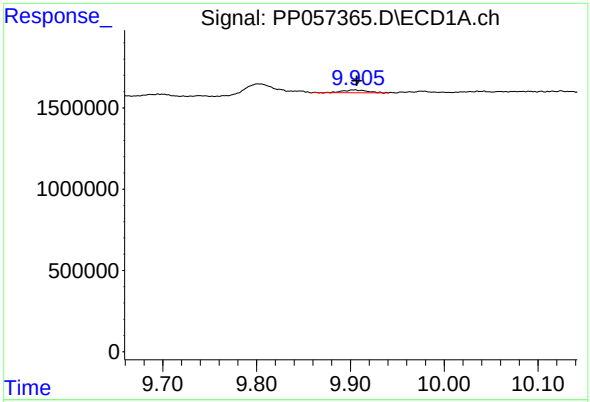
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.002 min
Response: 383771
Conc: 7.33 ng/ml



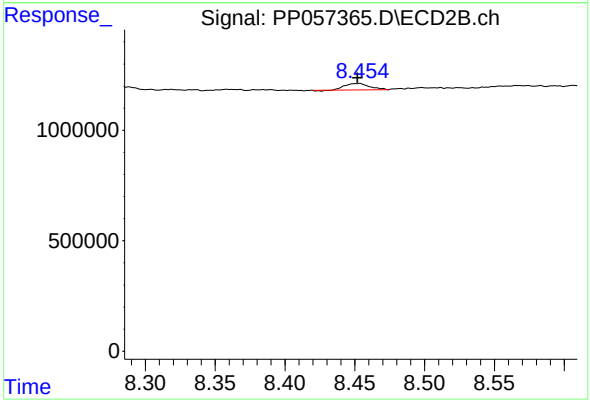
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 285234
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 333677
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 353288
Conc: 0.58 ng/ml