Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 15:29
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:55:43 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...	4.426	3.675	88266005	66054772	56.154	57.657	
2)	SA Decachlor...	10.251	8.773	73624673	62181187	53.050	55.650	
	Target Compounds							
3)	L1 AR-1016-1	5.600	4.779	749210	500951	16.475	11.263	#
4)	L1 AR-1016-2	5.626	4.799	798949	276899	12.136	4.352	#
5)	L1 AR-1016-3	5.686	4.978	258448	289060	6.210	8.696	#
6)	L1 AR-1016-4	5.784	5.019	308598	14173520	8.493	520.029	#
7)	L1 AR-1016-5	6.082	5.236	10364320	8216179	242.827	232.232	
8)	L2 AR-1221-1	4.635	0.000	183028	0	8.857	N.D.	#
9)	L2 AR-1221-2	4.733	3.981	1101689	986498	71.990	82.257	
10)	L2 AR-1221-3	4.798	4.055	266734	233057	5.697	6.166	
11)	L3 AR-1232-1	4.798	4.055	266734	233057	7.404	8.041	
12)	L3 AR-1232-2	5.331	4.799	286841	276899	14.137	9.244	#
13)	L3 AR-1232-3	5.626	4.978	798949	289060	26.529	18.921	#
14)	L3 AR-1232-4	5.784	5.061	308598	4114698	18.504	290.575	#
15)	L3 AR-1232-5	5.876	5.236	16853094	8216179	1123.710	519.018	#
16)	L4 AR-1242-1	5.600	4.779	749210	500951	21.538	14.388	#
17)	L4 AR-1242-2	5.626	4.799	798949	276899	16.138	5.613	#
18)	L4 AR-1242-3	5.686	4.978	258448	289060	8.151	11.073	#
19)	L4 AR-1242-4	5.784	5.061	308598	4114698	11.298	151.276	#
20)	L4 AR-1242-5	6.530	5.595	10841612	34644141	291.617	1028.014	#
21)	L5 AR-1248-1	5.600	4.779	749210	500951	27.870	18.477	#
22)	L5 AR-1248-2	5.876	5.019	16853094	14173520	362.570	380.963	
23)	L5 AR-1248-3	6.082	5.061	10364320	4114698	187.176	108.008	#
24)	L5 AR-1248-4	6.487	5.236	15319889	8216179	241.285	177.321	#
25)	L5 AR-1248-5	6.530	5.636	10841612	3636448	175.048	86.472	#
26)	L6 AR-1254-1	6.461	5.595	35527326	34644141	499.052	495.181	
27)	L6 AR-1254-2	6.681	5.744	51786072	31010056	485.563	494.936	
28)	L6 AR-1254-3	7.049	6.154	51284968	49385011	487.964	499.243	
29)	L6 AR-1254-4	7.336	6.384	37022957	30153940	506.689	504.438	
30)	L6 AR-1254-5	7.757	6.807	48741931	45007722	587.439	507.677	
31)	L7 AR-1260-1	7.214	6.285	23230116	24791633	280.267	359.911	#
32)	L7 AR-1260-2	7.471	6.475	24735121	21231263	262.066	256.521	
33)	L7 AR-1260-3	7.818	6.630	6541672	20717737	108.921	268.338	#
34)	L7 AR-1260-4	8.047	7.108	16420793	2151243	214.108	38.268	#
35)	L7 AR-1260-5	8.384	7.350	6730959	5079347	49.103	38.516	
36)	L8 AR-1262-1	7.818	6.878f	6541672	5082945	67.465	141.305	#
37)	L8 AR-1262-2	8.384	7.108	6730959	2151243	41.805	27.168	#
38)	L8 AR-1262-3	8.718f	7.636	5425985	368634	49.372	5.970	#
39)	L8 AR-1262-4	8.767f	7.700	1944207	4998461	38.033	43.783	
40)	L8 AR-1262-5	9.466	8.203	620049	272496	9.850	5.361	#
41)	L9 AR-1268-1	8.718f	7.636	5425985	368634	27.407	2.032	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 15:29
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:55:43 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	
42) L9	AR-1268-2	8.767f	7.700	1944207	4998461	10.588	30.593	#
43) L9	AR-1268-3	9.037f	7.913	344824	265114	2.115	1.885	
44) L9	AR-1268-4	9.466	8.203	620049	272496	8.498	4.822	#
45) L9	AR-1268-5	9.899f	8.505	670425	426064	1.286	1.013	

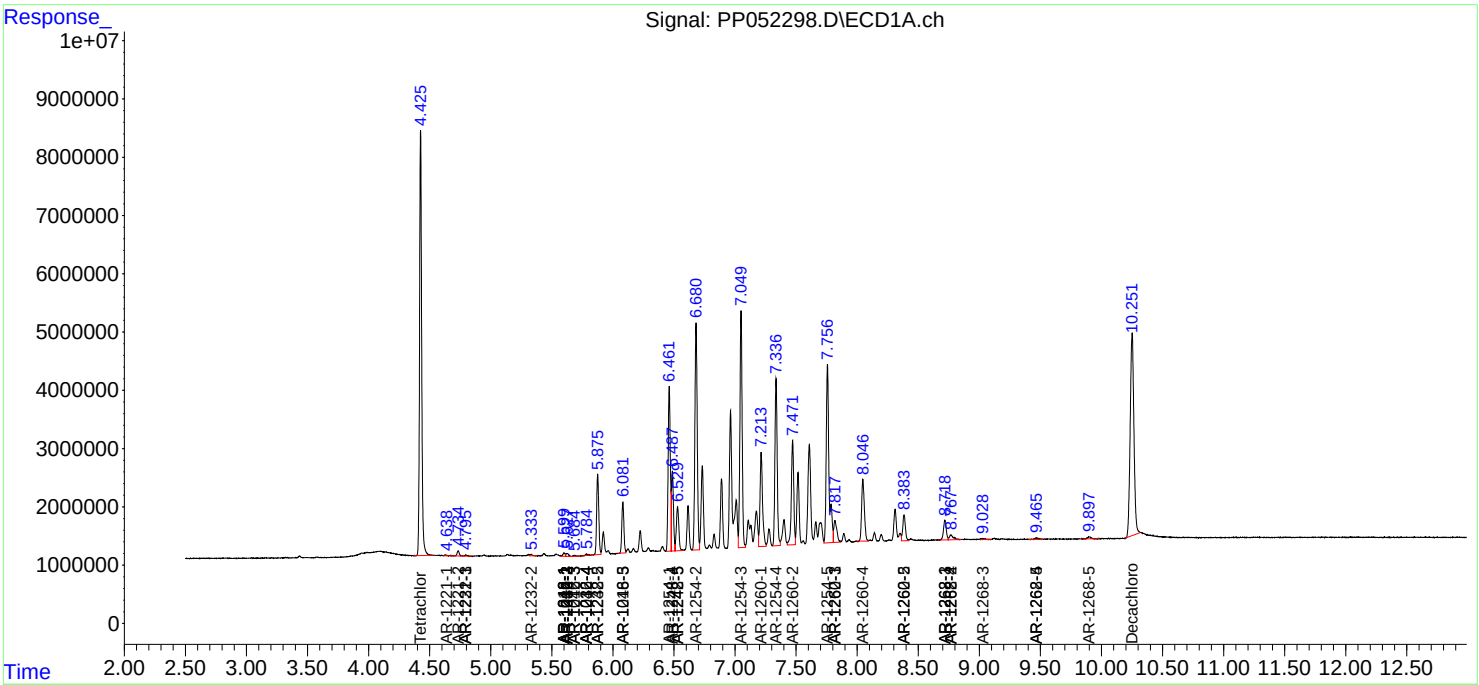
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

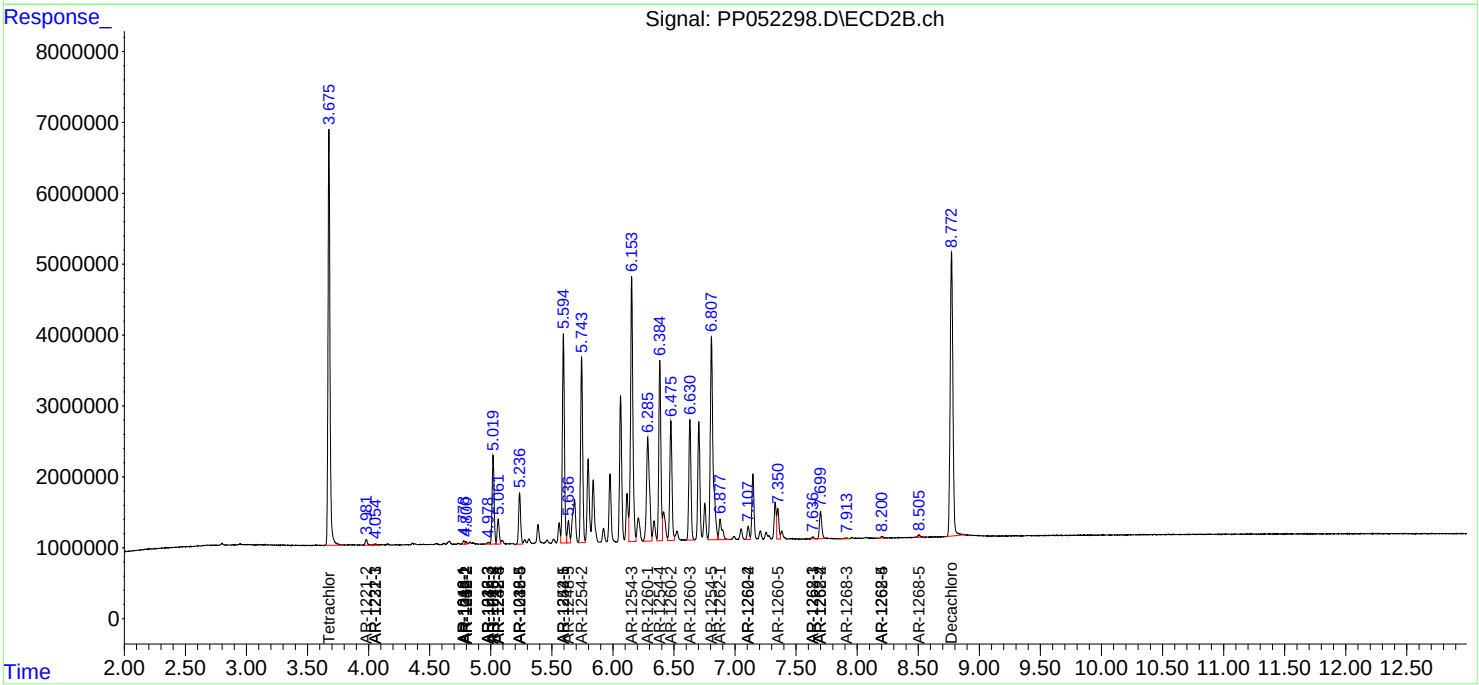
Quantitation Report (Not Reviewed)

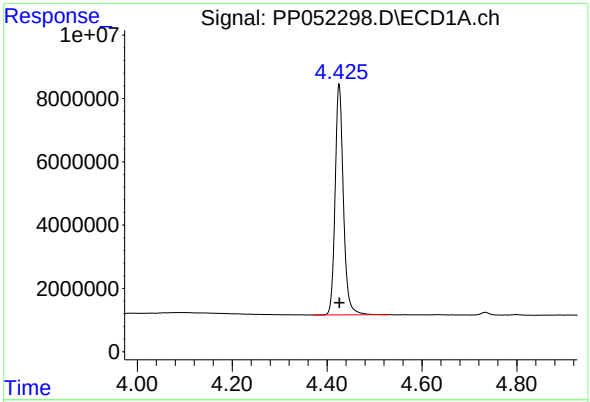
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 15:29
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:55:43 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

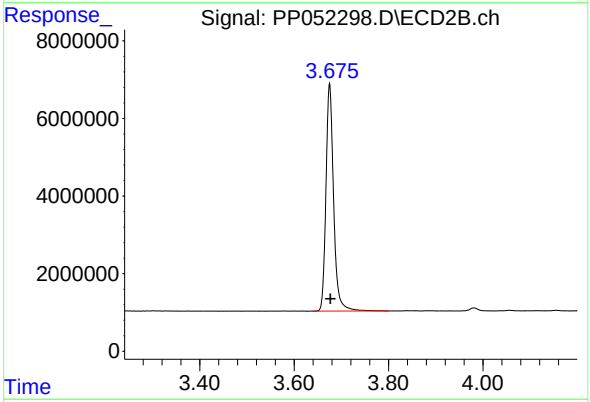






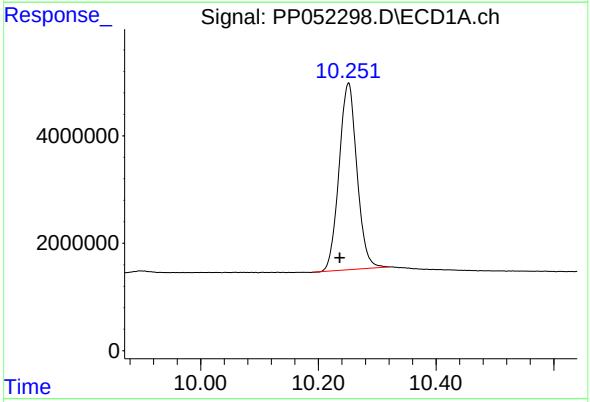
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 88266005
Conc: 56.15 ng/ml



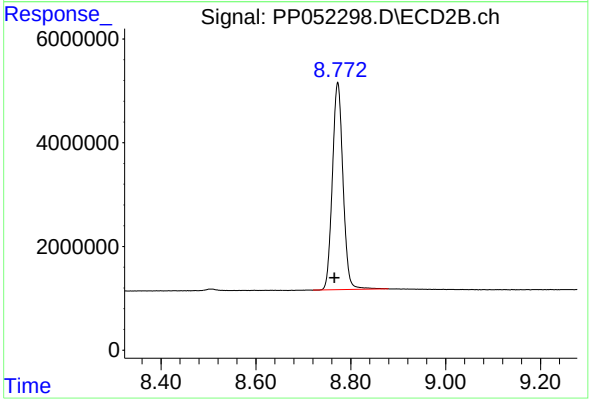
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.001 min
Response: 66054772
Conc: 57.66 ng/ml



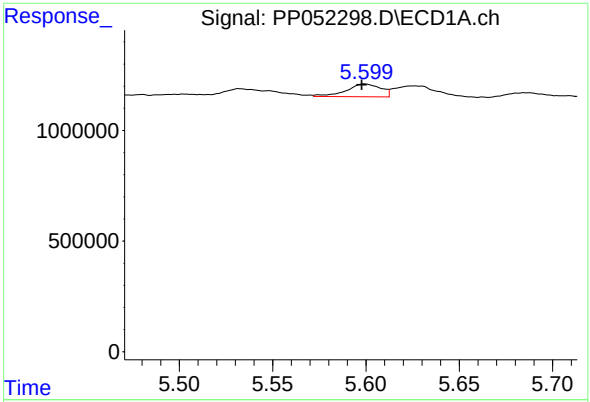
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.014 min
Response: 73624673
Conc: 53.05 ng/ml



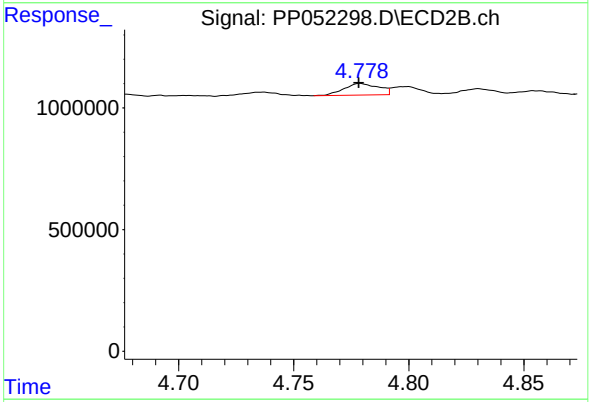
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.007 min
Response: 62181187
Conc: 55.65 ng/ml



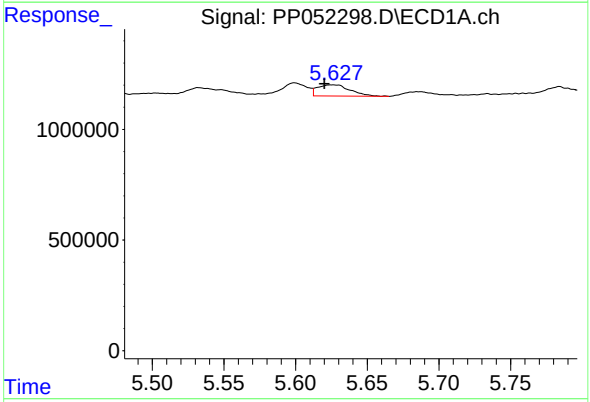
#3 AR-1016-1

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 749210
Conc: 16.48 ng/ml



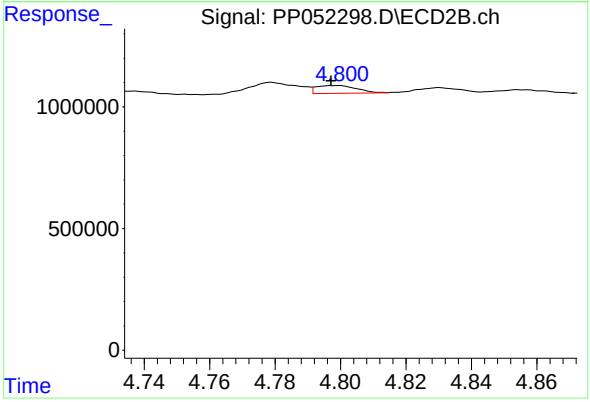
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 500951
Conc: 11.26 ng/ml



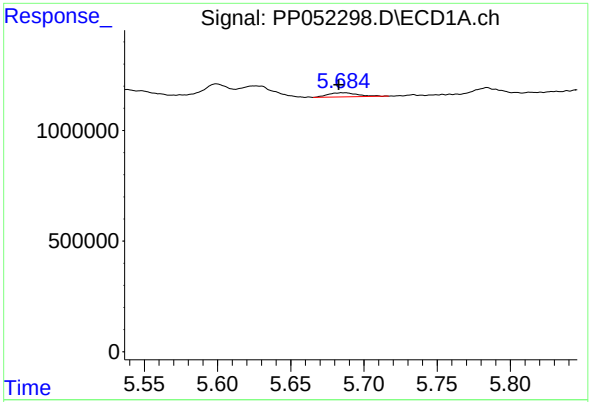
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 798949
Conc: 12.14 ng/ml



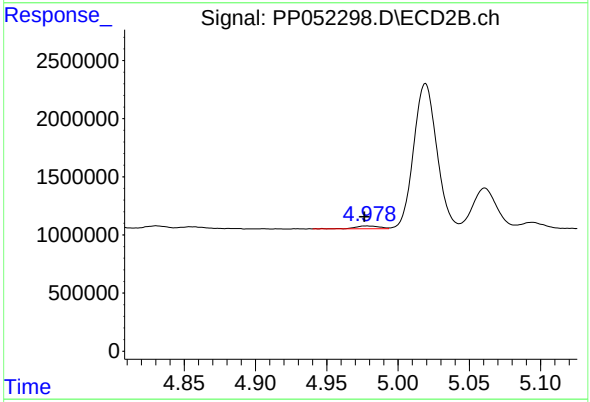
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 276899
Conc: 4.35 ng/ml



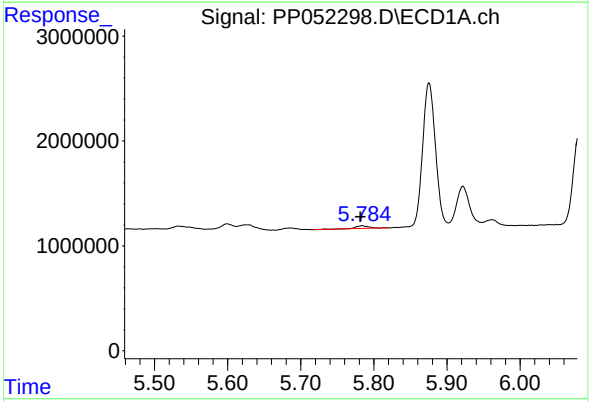
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 258448
Conc: 6.21 ng/ml



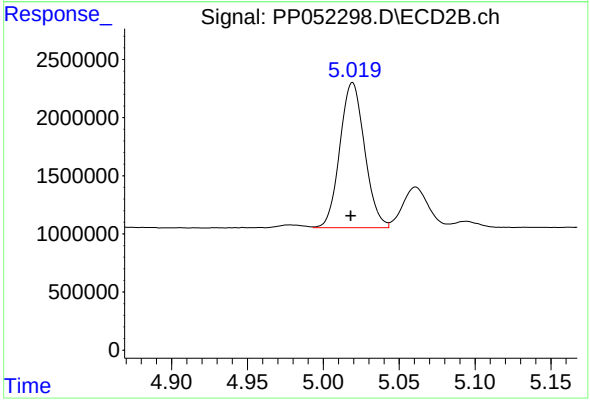
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 289060
Conc: 8.70 ng/ml



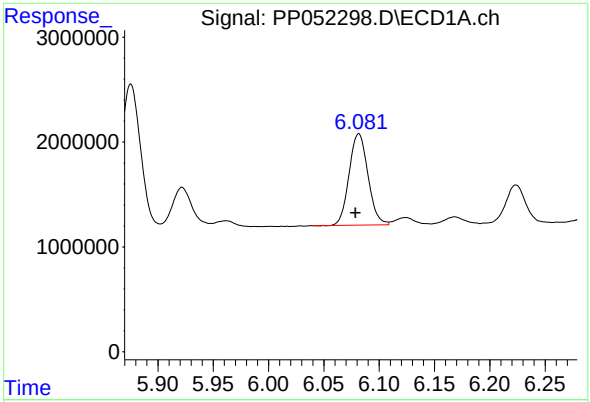
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 308598
Conc: 8.49 ng/ml



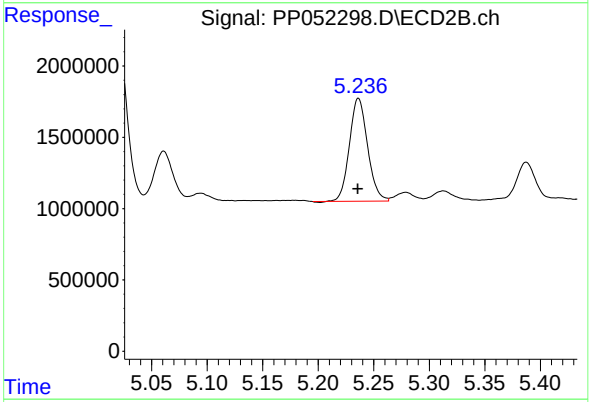
#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: 0.001 min
Response: 14173520
Conc: 520.03 ng/ml



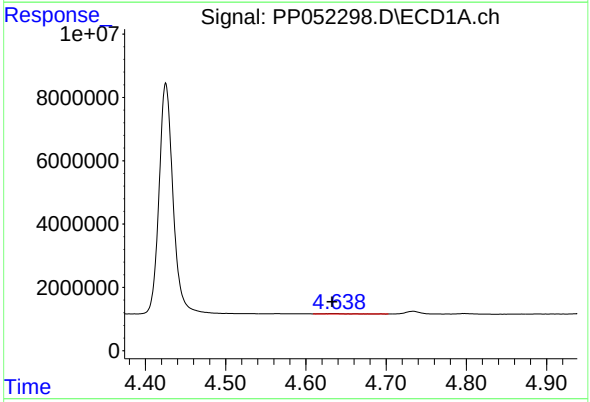
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 10364320
Conc: 242.83 ng/ml



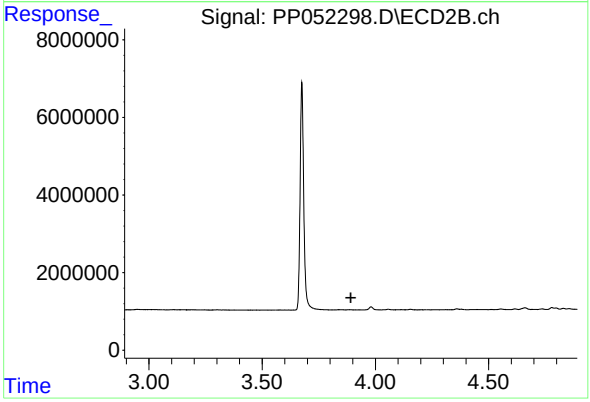
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 8216179
Conc: 232.23 ng/ml



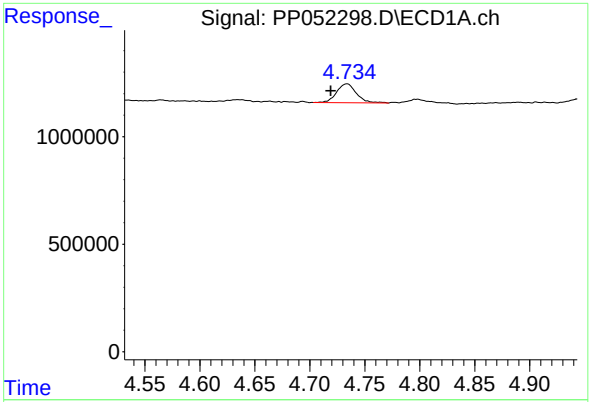
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 183028
Conc: 8.86 ng/ml



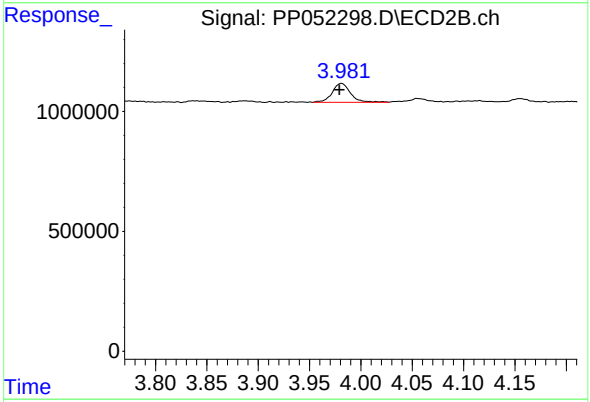
#8 AR-1221-1

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



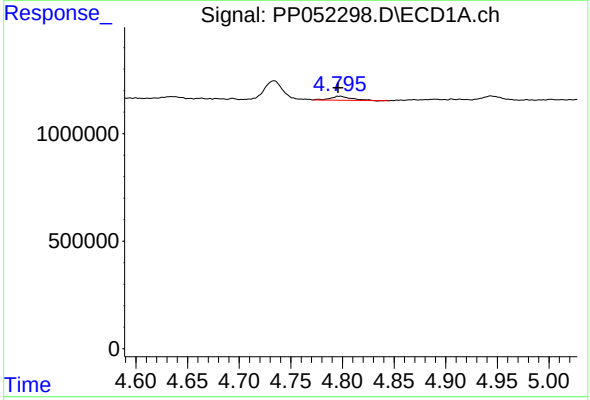
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 1101689
Conc: 71.99 ng/ml



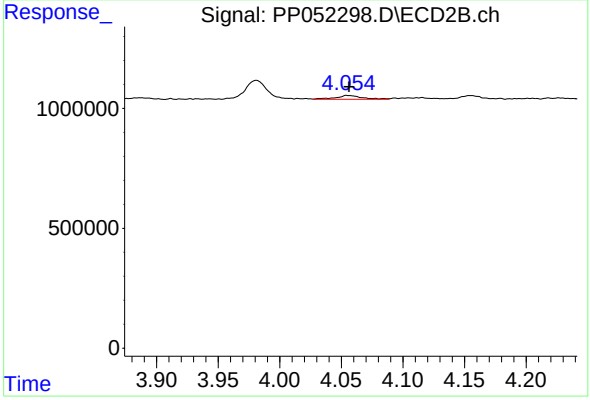
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 986498
Conc: 82.26 ng/ml



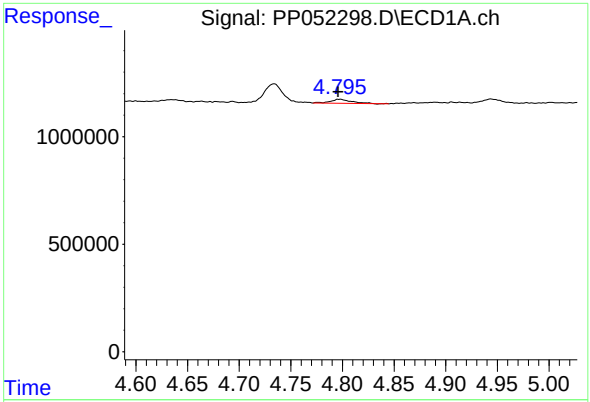
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 266734
Conc: 5.70 ng/ml



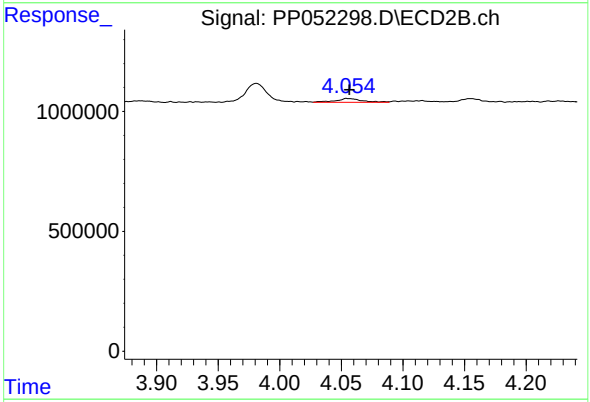
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 233057
Conc: 6.17 ng/ml



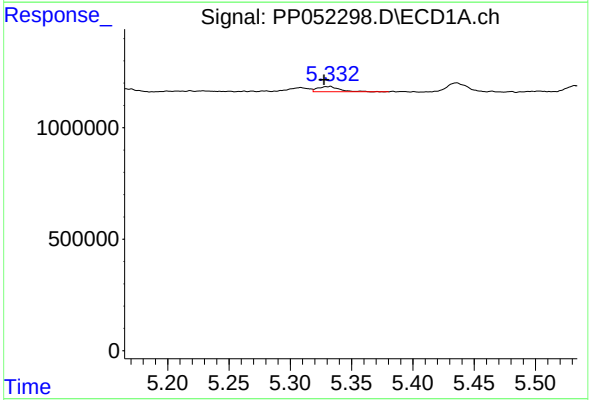
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 266734
Conc: 7.40 ng/ml



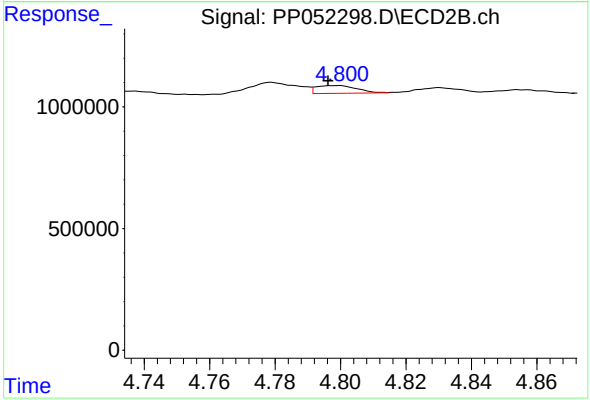
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 233057
Conc: 8.04 ng/ml



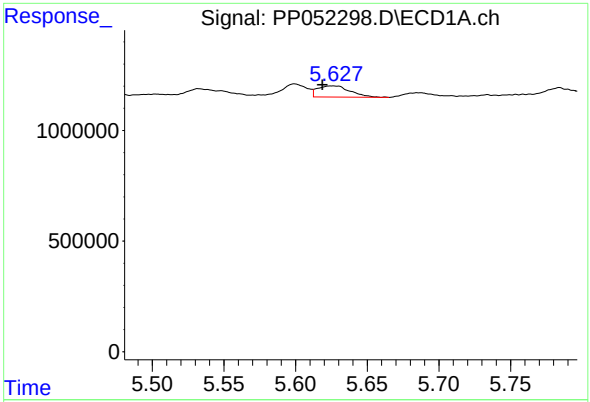
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 286841
Conc: 14.14 ng/ml



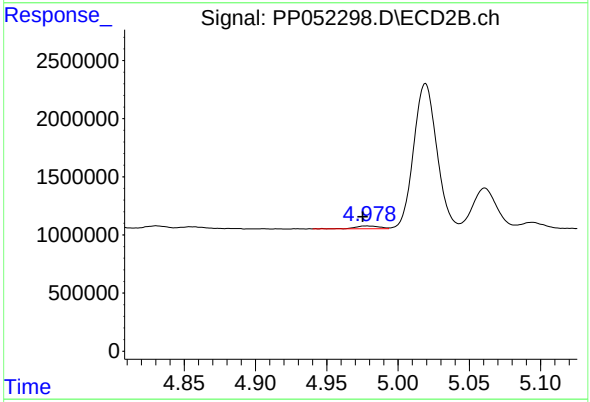
#12 AR-1232-2

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 276899
Conc: 9.24 ng/ml



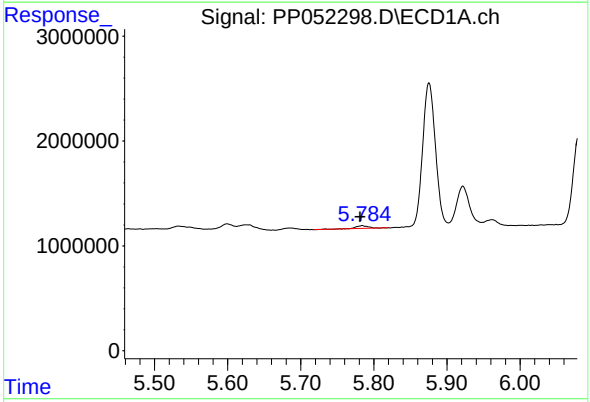
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 798949
Conc: 26.53 ng/ml



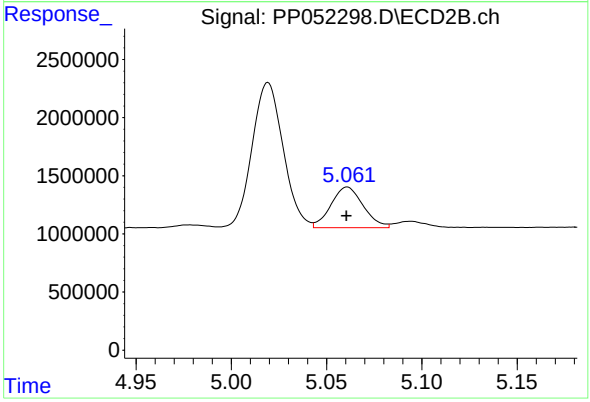
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 289060
Conc: 18.92 ng/ml



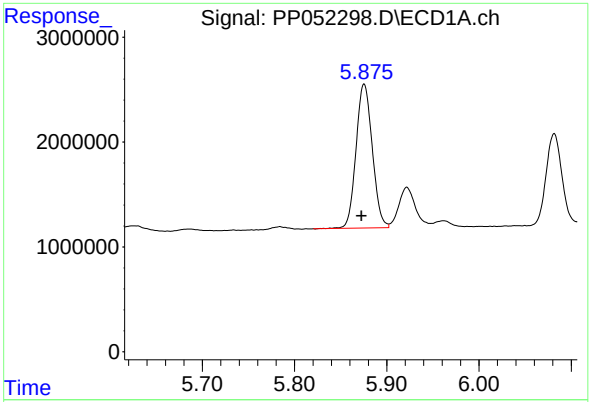
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 308598
Conc: 18.50 ng/ml



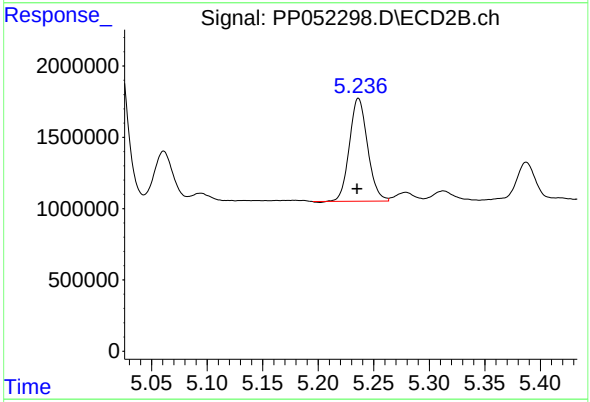
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 4114698
Conc: 290.58 ng/ml



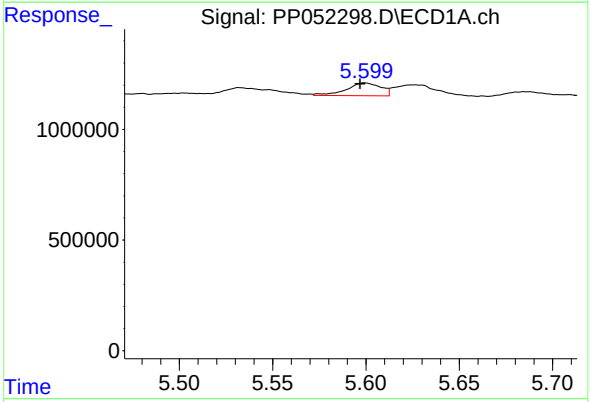
#15 AR-1232-5

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 16853094
Conc: 1123.71 ng/ml



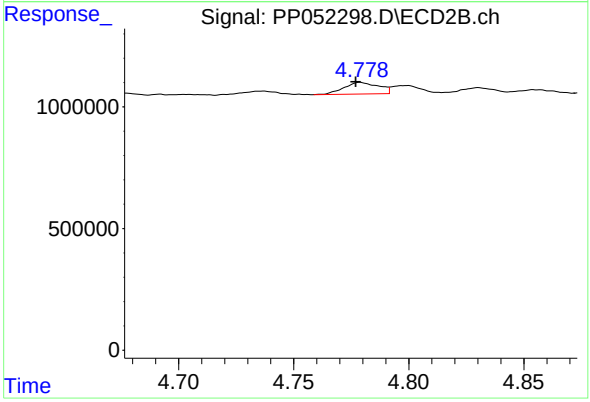
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 8216179
Conc: 519.02 ng/ml



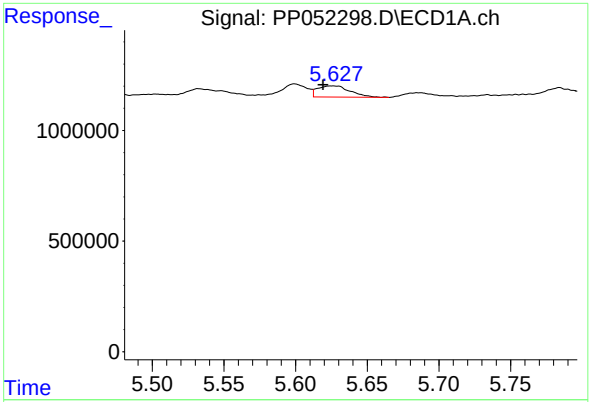
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 749210
Conc: 21.54 ng/ml



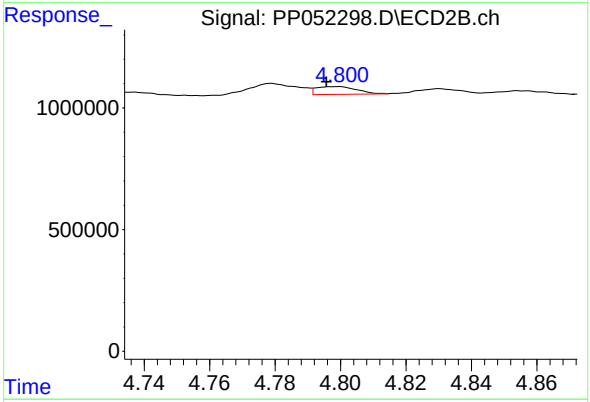
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 500951
Conc: 14.39 ng/ml



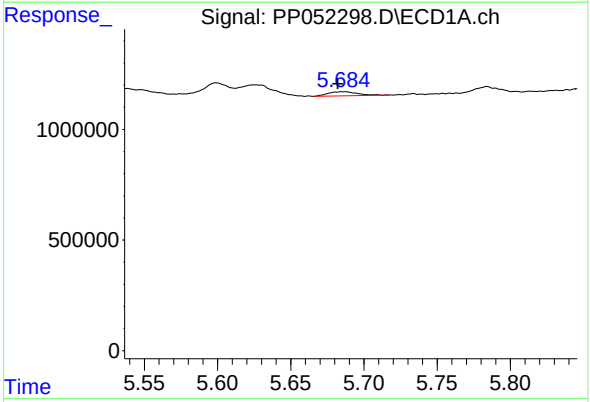
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 798949
Conc: 16.14 ng/ml



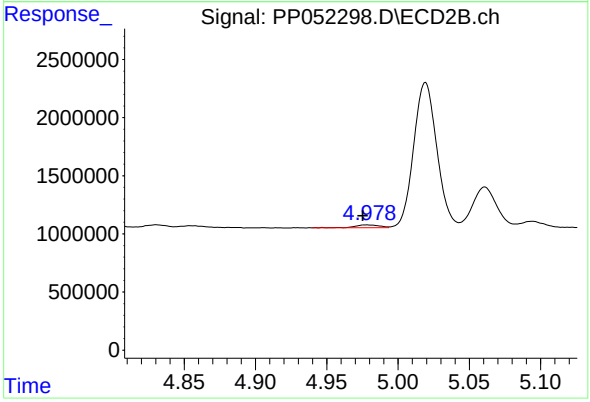
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 276899
Conc: 5.61 ng/ml



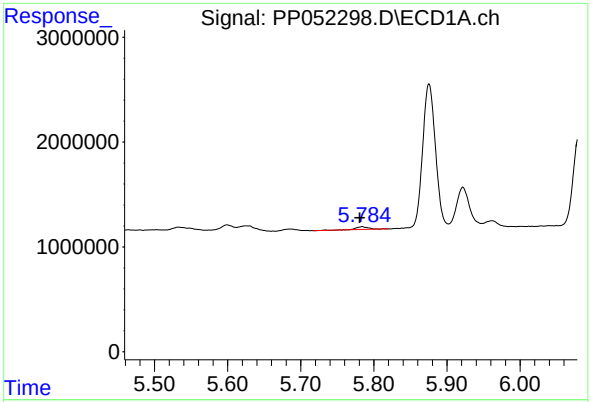
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 258448
Conc: 8.15 ng/ml



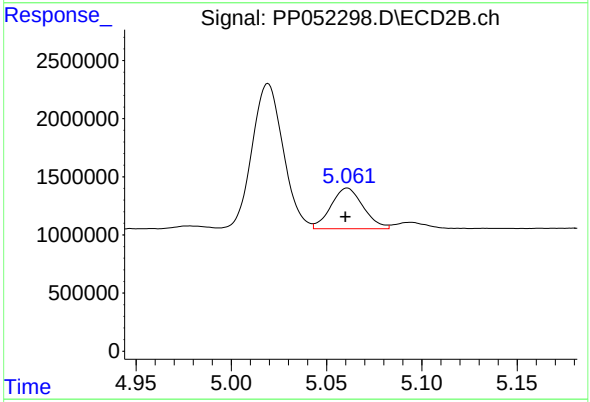
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 289060
Conc: 11.07 ng/ml



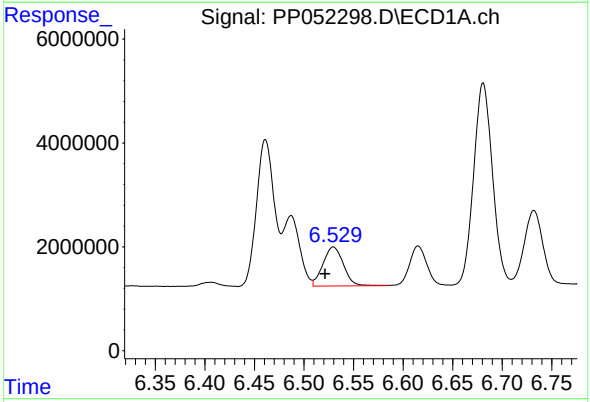
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 308598
Conc: 11.30 ng/ml



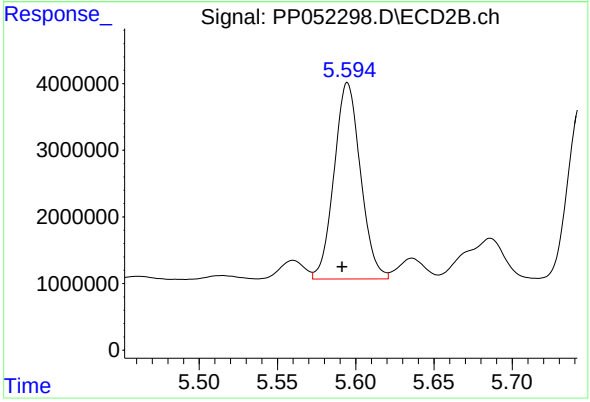
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 4114698
Conc: 151.28 ng/ml



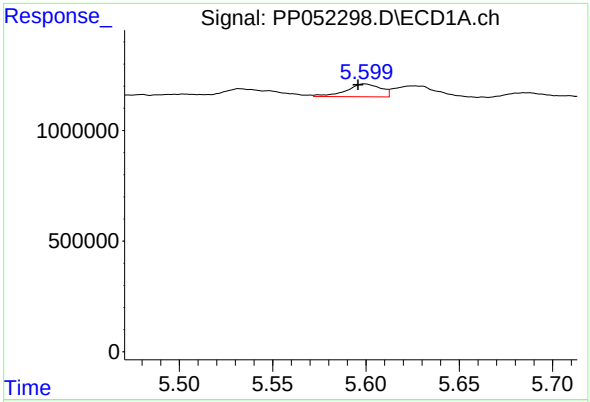
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 10841612
Conc: 291.62 ng/ml



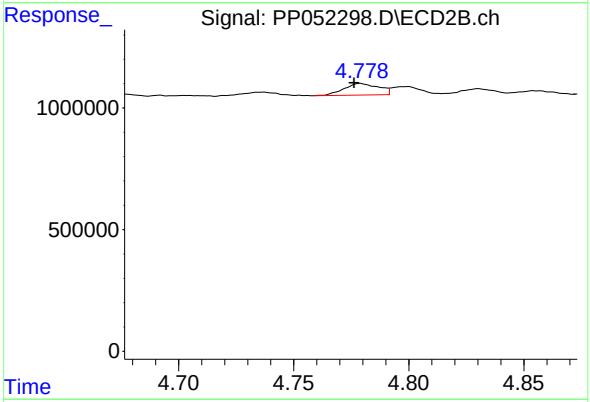
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 34644141
Conc: 1028.01 ng/ml



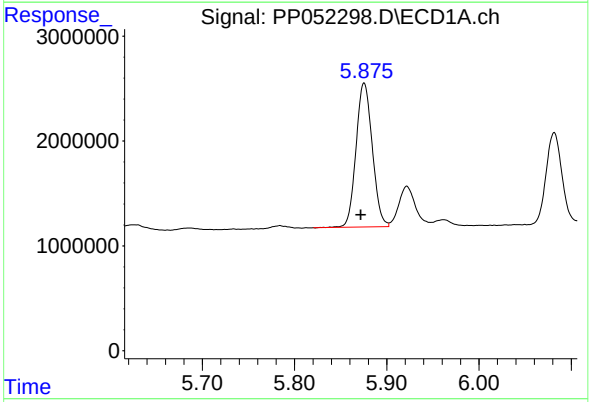
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 749210
Conc: 27.87 ng/ml



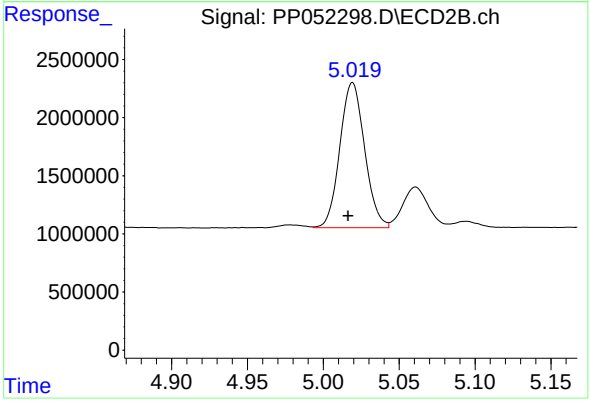
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 500951
Conc: 18.48 ng/ml



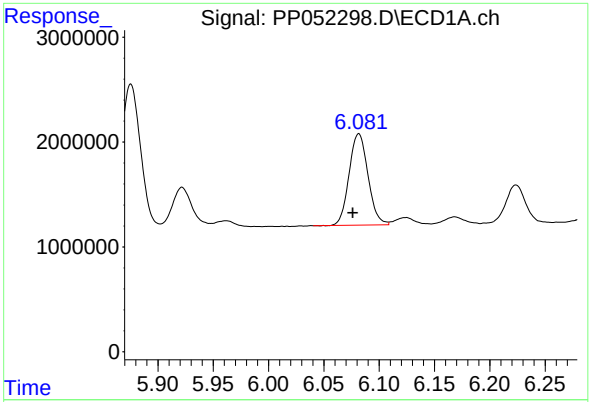
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 16853094
Conc: 362.57 ng/ml



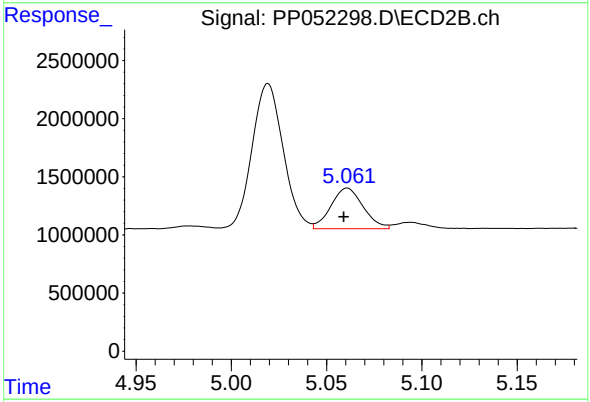
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 14173520
Conc: 380.96 ng/ml



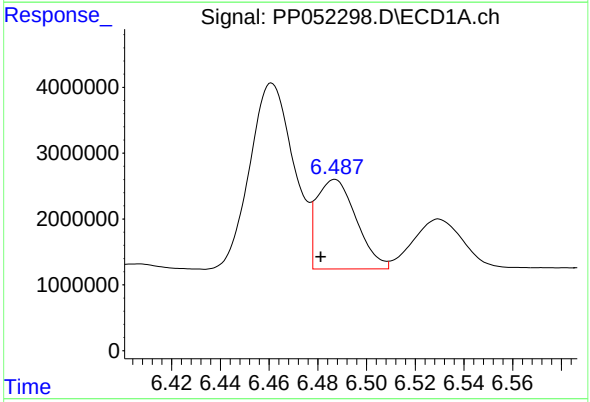
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 10364320
Conc: 187.18 ng/ml



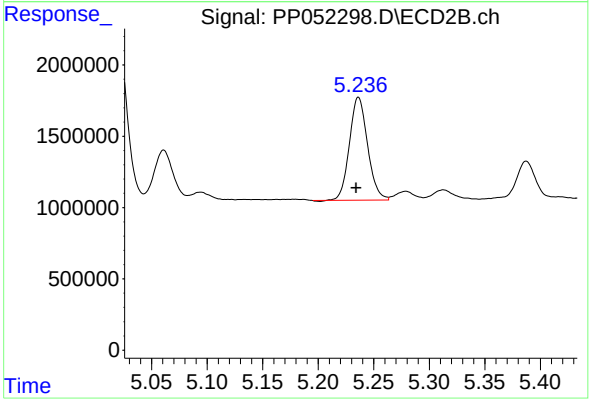
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 4114698
Conc: 108.01 ng/ml



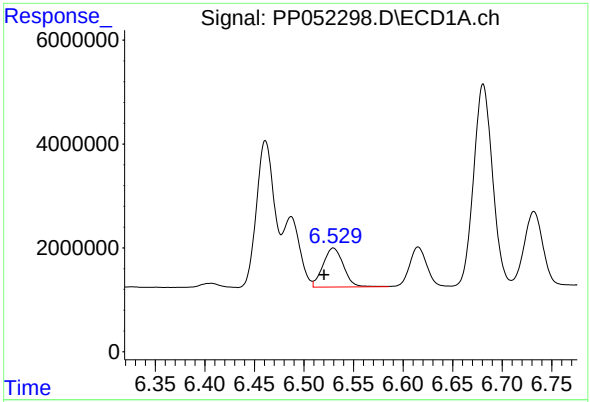
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 15319889
Conc: 241.29 ng/ml



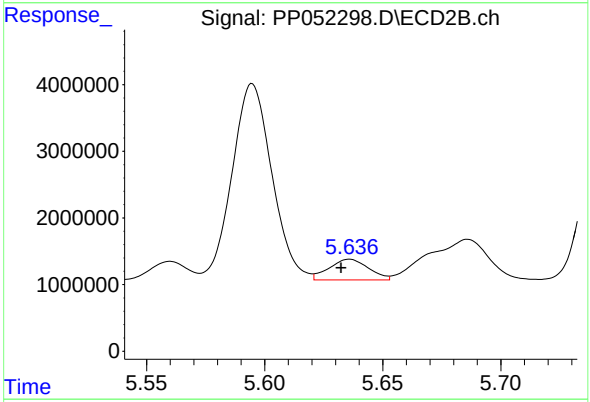
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 8216179
Conc: 177.32 ng/ml



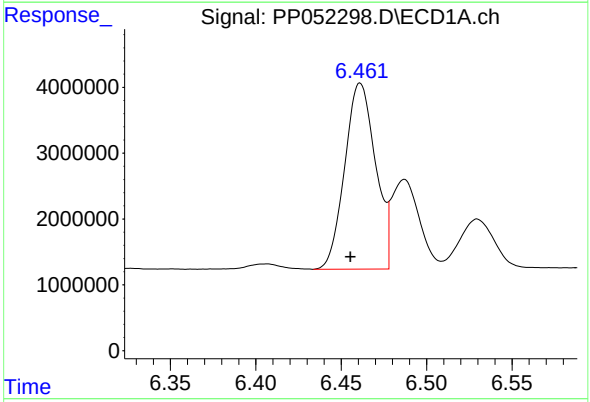
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 10841612
Conc: 175.05 ng/ml



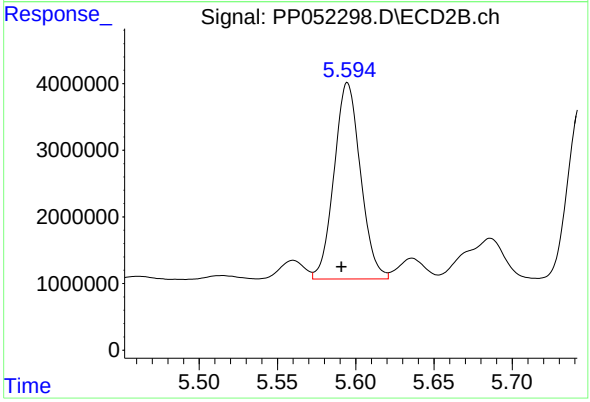
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 3636448
Conc: 86.47 ng/ml



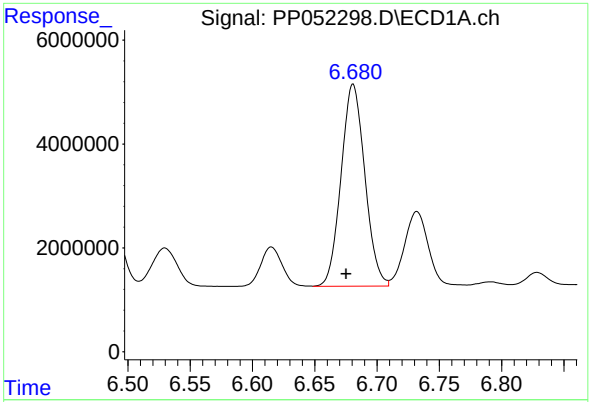
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 35527326
Conc: 499.05 ng/ml



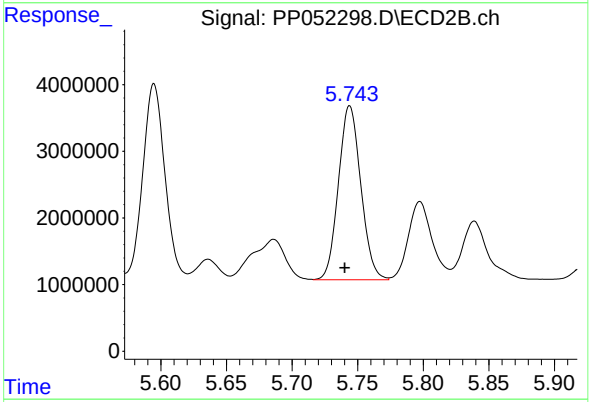
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 34644141
Conc: 495.18 ng/ml



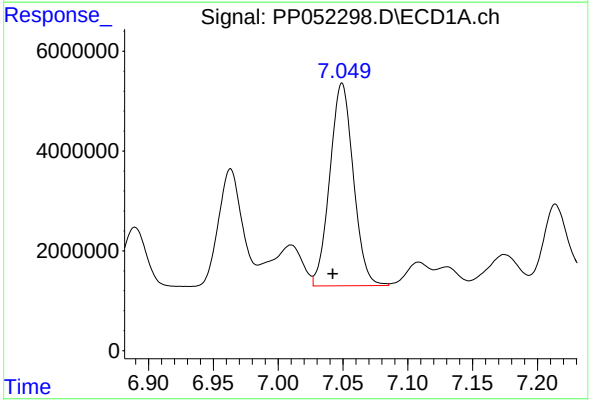
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 51786072
Conc: 485.56 ng/ml



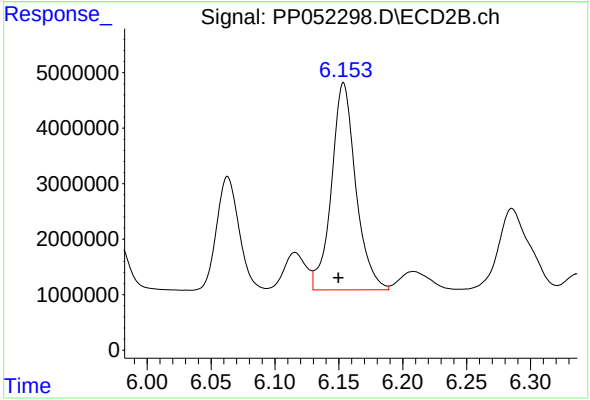
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 31010056
Conc: 494.94 ng/ml



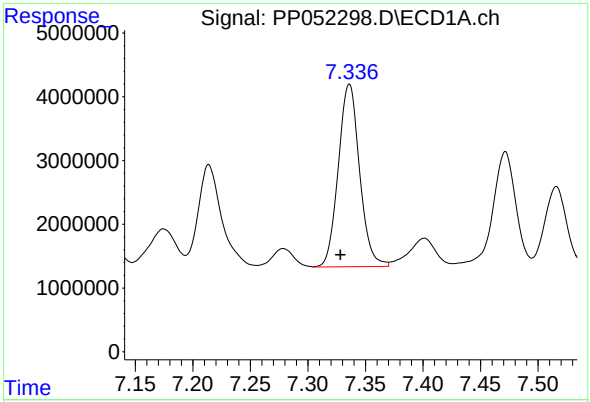
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 51284968
Conc: 487.96 ng/ml



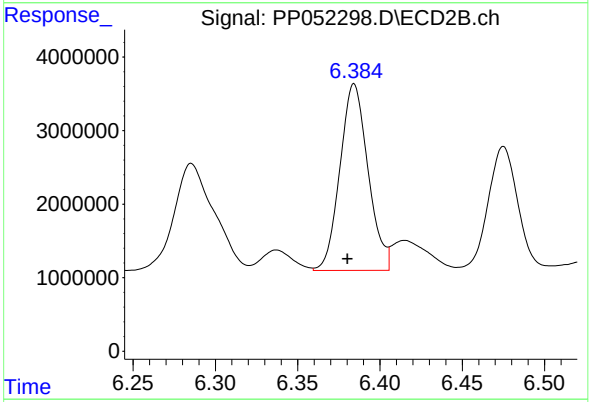
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 49385011
Conc: 499.24 ng/ml



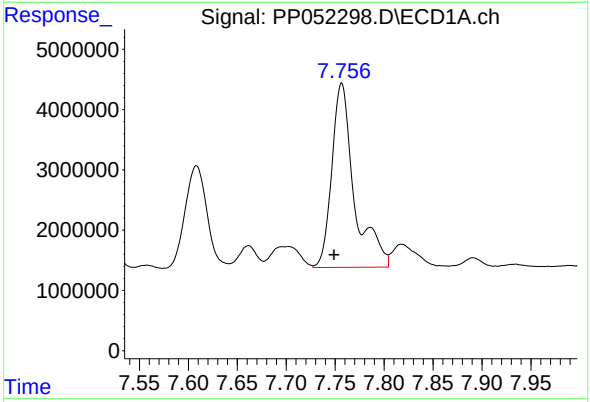
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: 0.008 min
Response: 37022957
Conc: 506.69 ng/ml



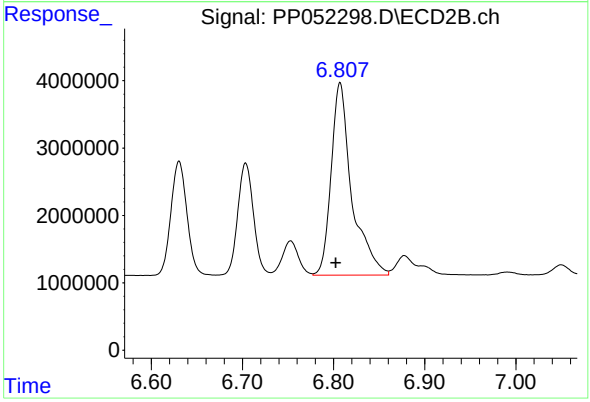
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 30153940
Conc: 504.44 ng/ml



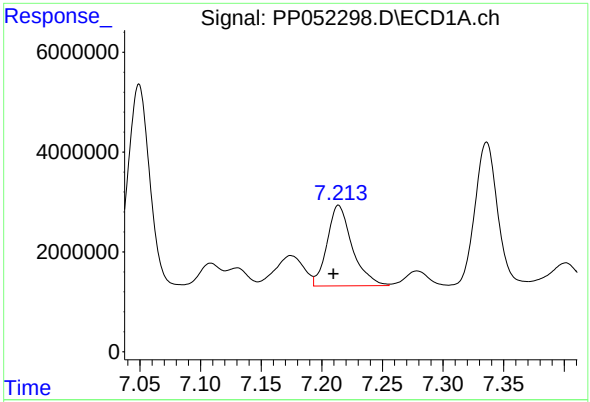
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.008 min
Response: 48741931
Conc: 587.44 ng/ml



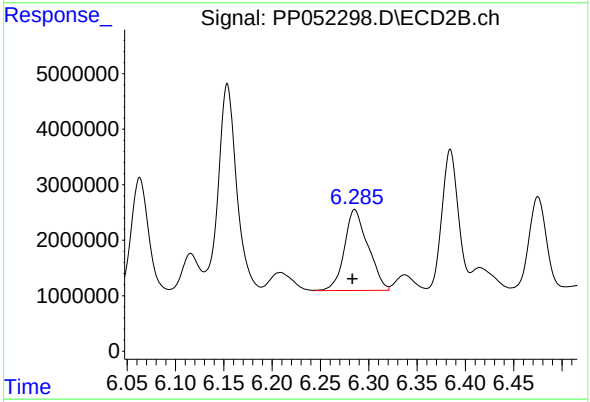
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: 0.005 min
Response: 45007722
Conc: 507.68 ng/ml



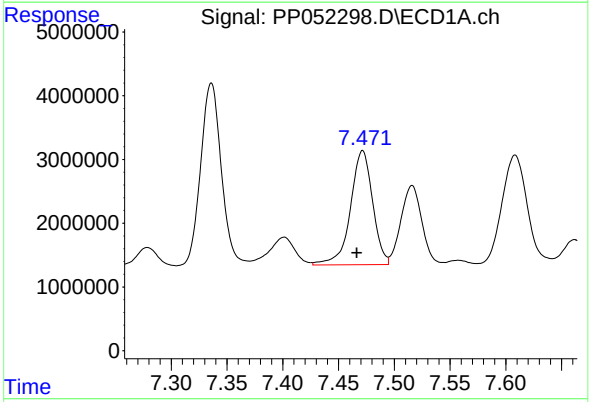
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 23230116
Conc: 280.27 ng/ml



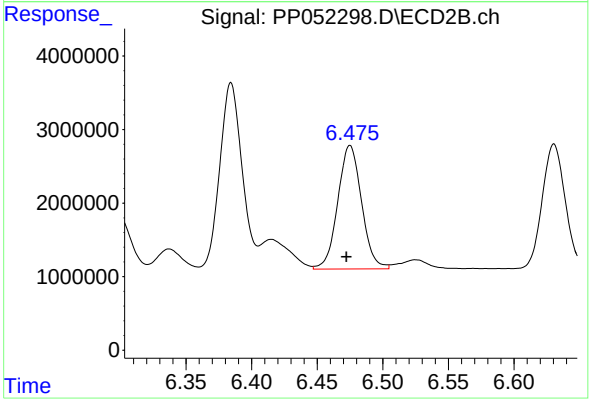
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 24791633
Conc: 359.91 ng/ml



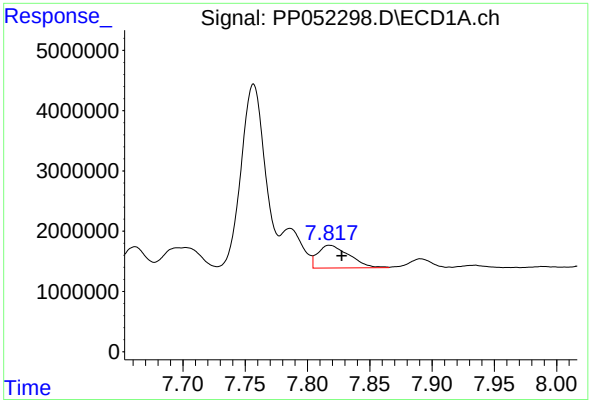
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 24735121
Conc: 262.07 ng/ml



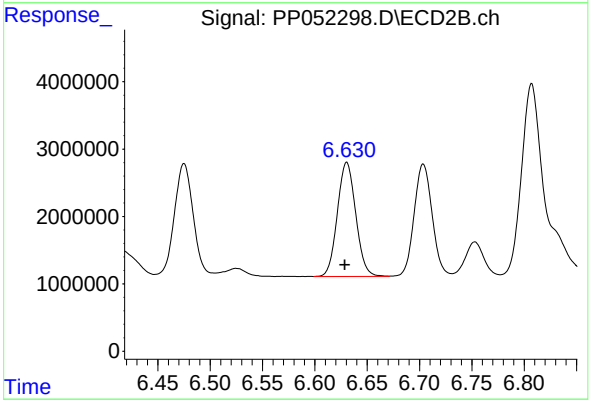
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 21231263
Conc: 256.52 ng/ml



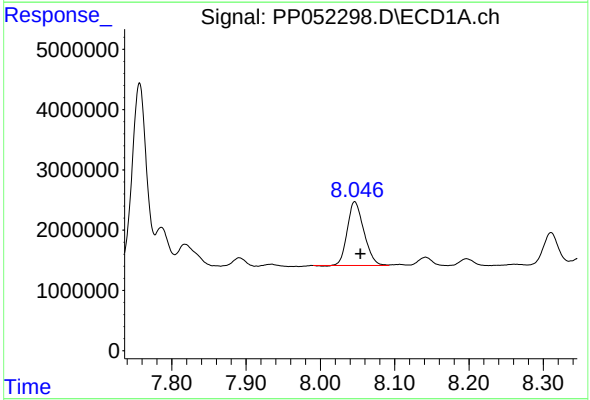
#33 AR-1260-3

R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 6541672
Conc: 108.92 ng/ml



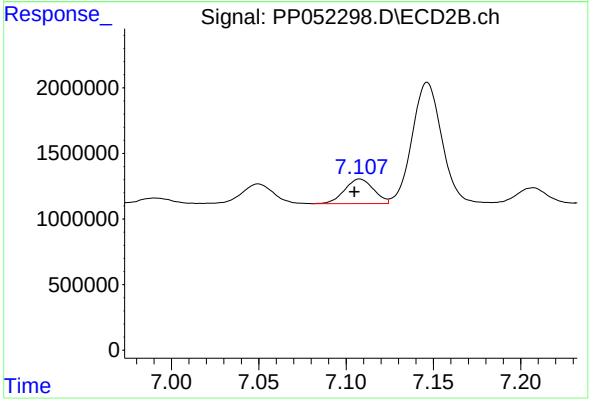
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 20717737
Conc: 268.34 ng/ml



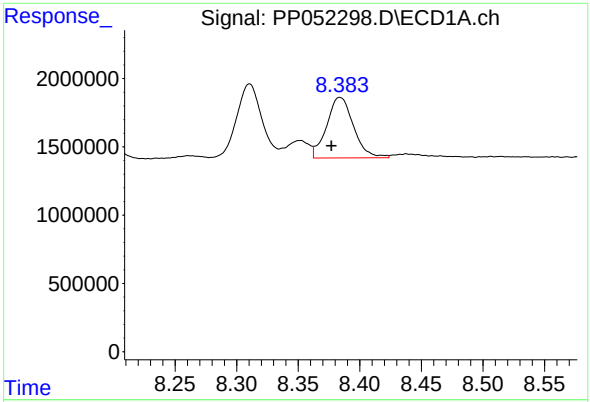
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 16420793
Conc: 214.11 ng/ml



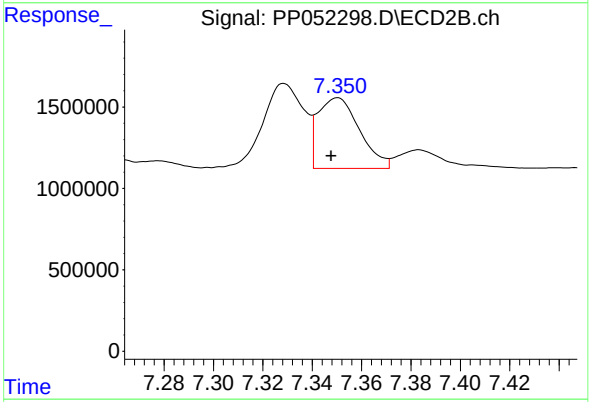
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 2151243
Conc: 38.27 ng/ml



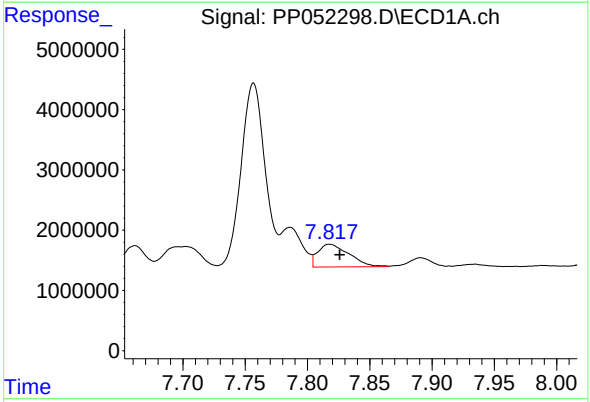
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 6730959
Conc: 49.10 ng/ml



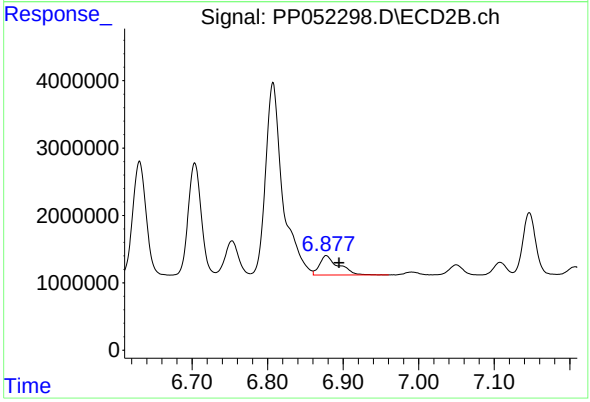
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 5079347
Conc: 38.52 ng/ml



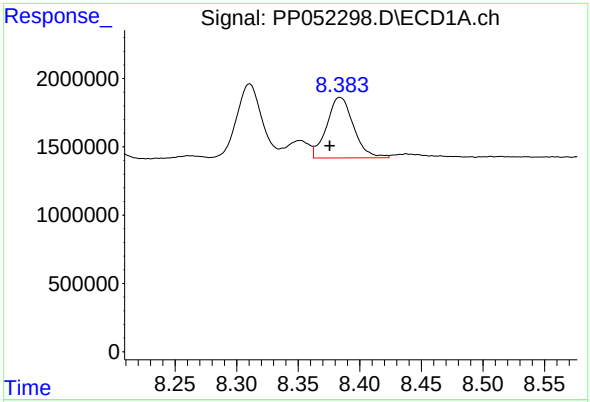
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 6541672
Conc: 67.46 ng/ml



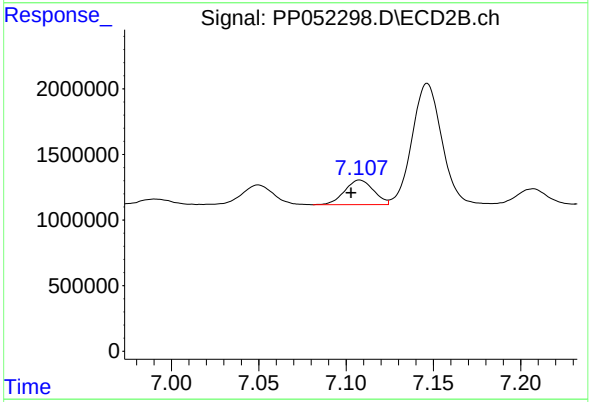
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: -0.017 min
Response: 5082945
Conc: 141.30 ng/ml



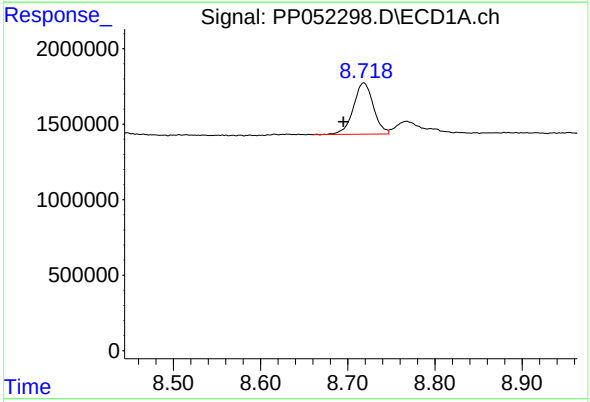
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 6730959
Conc: 41.80 ng/ml



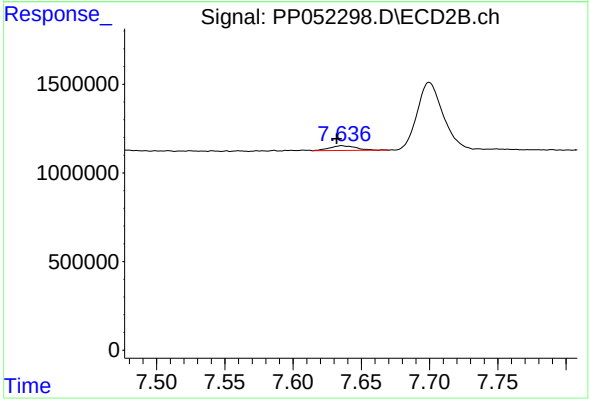
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 2151243
Conc: 27.17 ng/ml



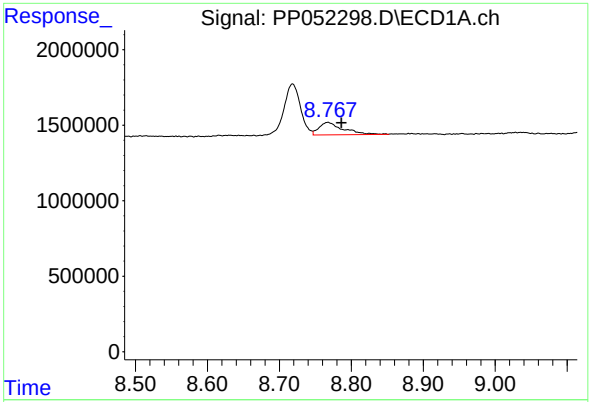
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.023 min
Response: 5425985
Conc: 49.37 ng/ml



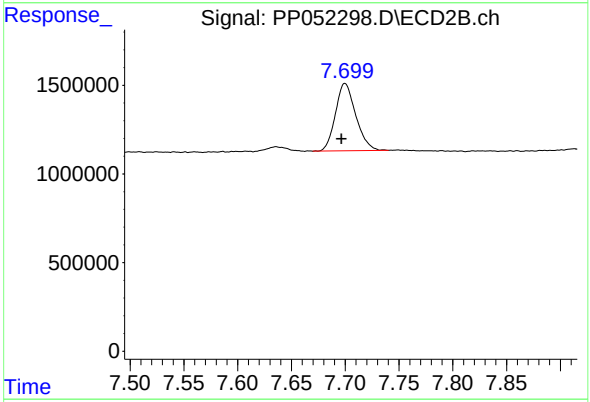
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 368634
Conc: 5.97 ng/ml



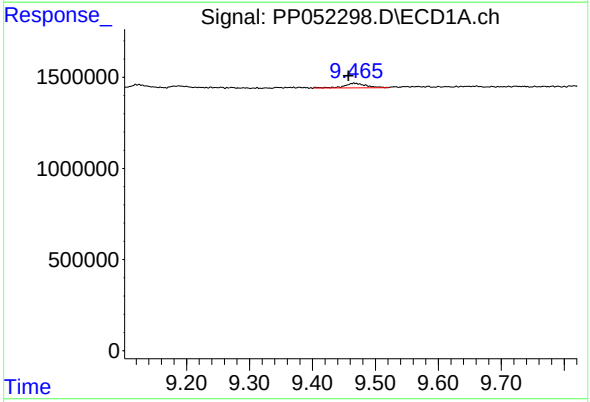
#39 AR-1262-4

R.T.: 8.767 min
Delta R.T.: -0.019 min
Response: 1944207
Conc: 38.03 ng/ml



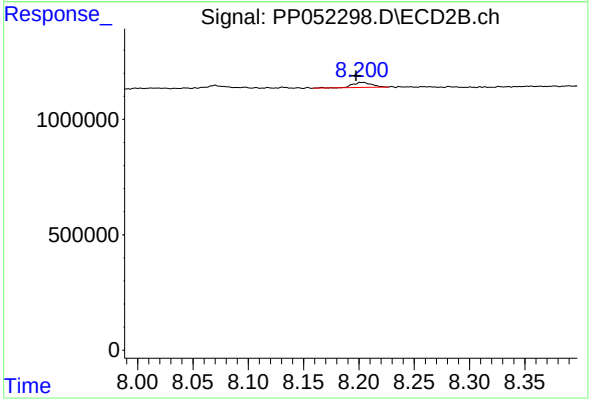
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 4998461
Conc: 43.78 ng/ml



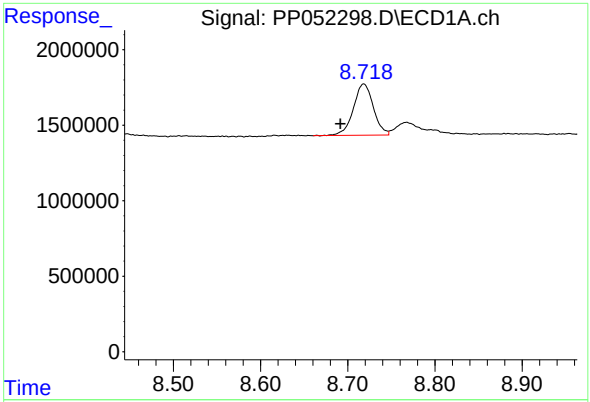
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.009 min
Response: 620049
Conc: 9.85 ng/ml



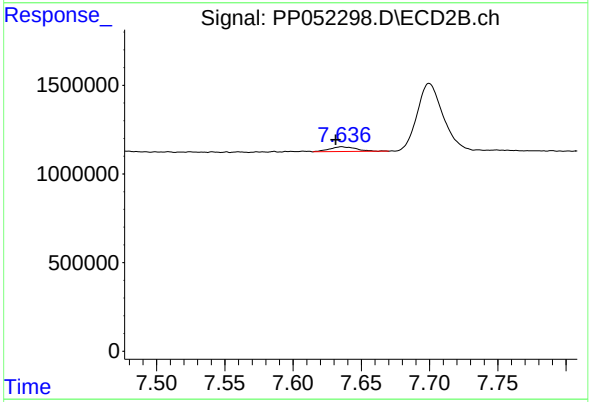
#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: 0.005 min
Response: 272496
Conc: 5.36 ng/ml



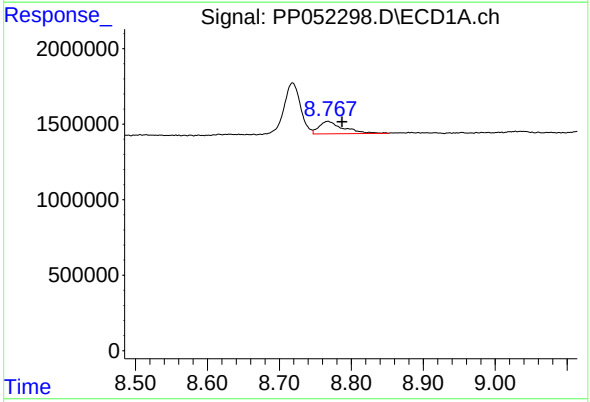
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.027 min
Response: 5425985
Conc: 27.41 ng/ml



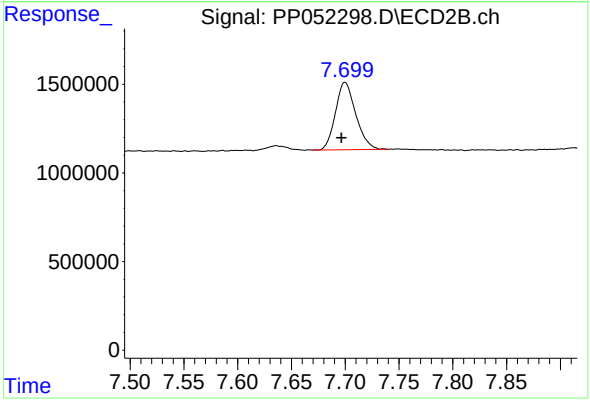
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 368634
Conc: 2.03 ng/ml



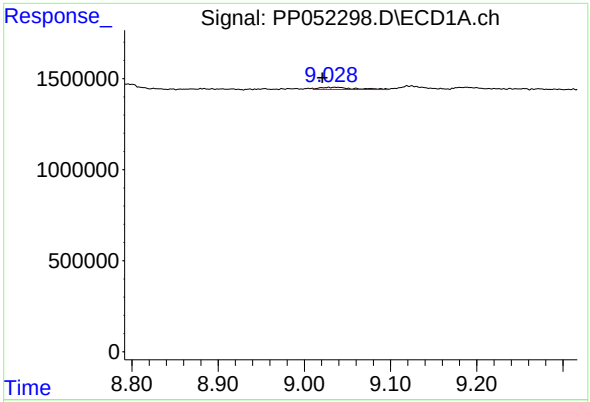
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.020 min
Response: 1944207
Conc: 10.59 ng/ml



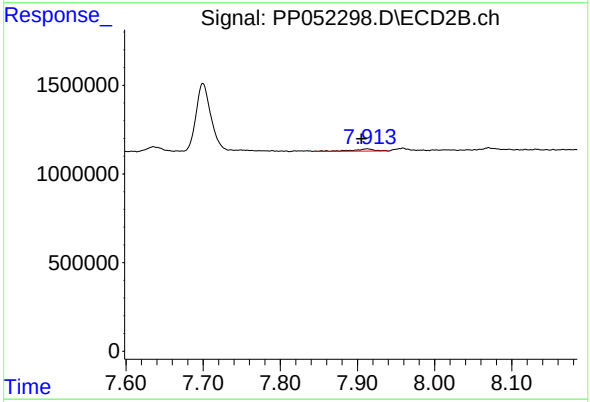
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 4998461
Conc: 30.59 ng/ml



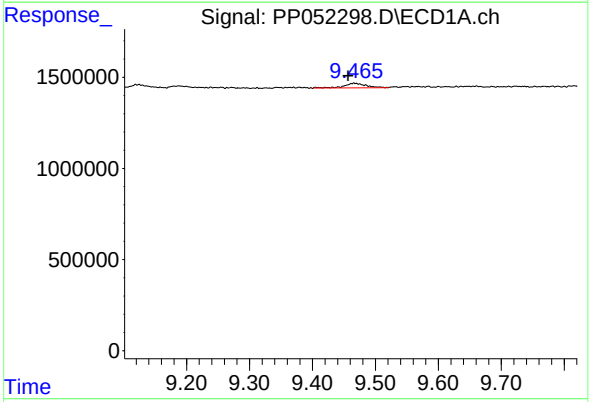
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.016 min
Response: 344824
Conc: 2.12 ng/ml



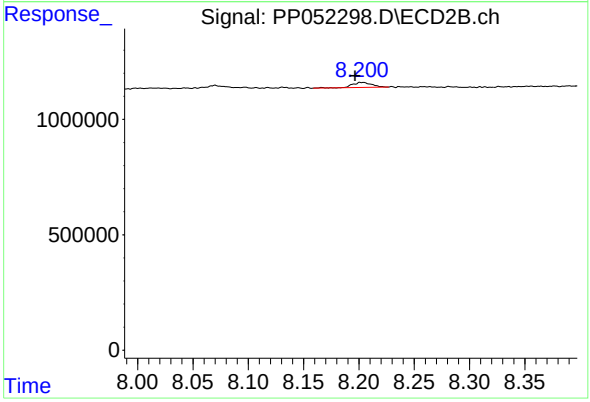
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.008 min
Response: 265114
Conc: 1.89 ng/ml



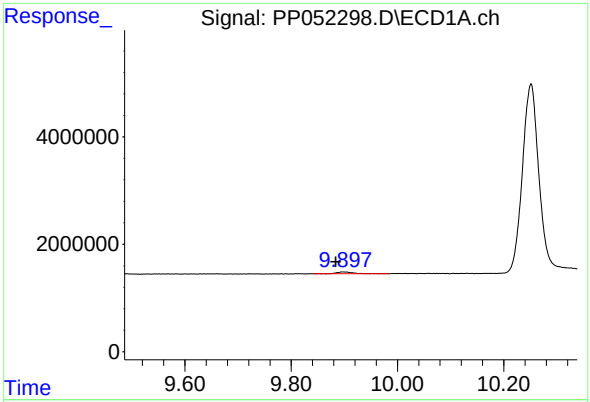
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: 0.010 min
Response: 620049
Conc: 8.50 ng/ml



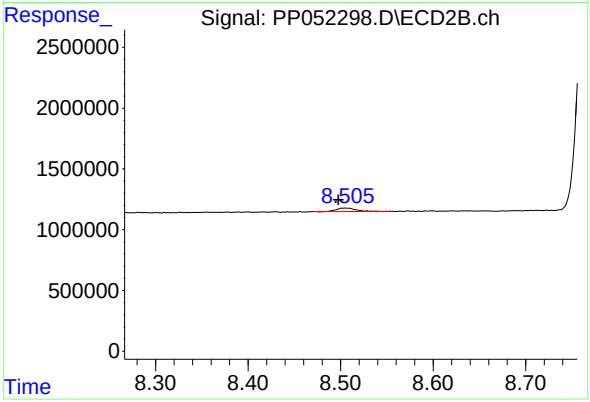
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: 0.006 min
Response: 272496
Conc: 4.82 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.015 min
Response: 670425
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 426064
Conc: 1.01 ng/ml