Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 13:33
Operator : YP\AJ
Sample : N5077-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 13:55:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.424	3.674	32669416	23925704	20.784	20.884	
2)	SA Decachlor...	10.243	8.768	30303552	22805766	21.835	20.410	
	Target Compounds							
3)	L1 AR-1016-1	5.599	4.779	695023	1653366	15.284	37.174	#
4)	L1 AR-1016-2	5.622	4.779f	1233513	1653366	18.737	25.983	#
5)	L1 AR-1016-3	5.684	4.978	796706	-15438	19.145	N.D.	#
6)	L1 AR-1016-4	5.782	5.019	536273	2000106	14.759	73.384	#
7)	L1 AR-1016-5	6.079	5.235	1853249	993476	43.420	28.081	#
8)	L2 AR-1221-1	4.633	3.893	500406	292746	24.216	18.723	
9)	L2 AR-1221-2	4.733	3.980	773976	947534	50.576	79.009	#
10)	L2 AR-1221-3	4.797	4.056	685502	679097	14.640	17.968	
11)	L3 AR-1232-1	4.797	4.056	685502	679097	19.028	23.432	
12)	L3 AR-1232-2	5.329	4.779f	2081761	1653366	102.602	55.195	#
13)	L3 AR-1232-3	5.622	4.978	1233513	-15438	40.959	N.D.	#
14)	L3 AR-1232-4	5.782	5.061	536273	719354	32.155	50.800	#
15)	L3 AR-1232-5	5.874	5.235	2314645	993476	154.333	62.758	#
16)	L4 AR-1242-1	5.599	4.779	695023	1653366	19.980	47.486	#
17)	L4 AR-1242-2	5.622	4.779f	1233513	1653366	24.916	33.515	#
18)	L4 AR-1242-3	5.684	4.978	796706	-15438	25.127	N.D.	#
19)	L4 AR-1242-4	5.782	5.061	536273	719354	19.633	26.447	#
20)	L4 AR-1242-5	6.527	5.593	3530298	5440623	94.958	161.442	#
21)	L5 AR-1248-1	5.599	4.779	695023	1653366	25.854	60.984	#
22)	L5 AR-1248-2	5.874	5.019	2314645	2000106	49.796	53.760	
23)	L5 AR-1248-3	6.079	5.061	1853249	719354	33.469	18.882	#
24)	L5 AR-1248-4	6.484	5.235	3348439	993476	52.737	21.441	#
25)	L5 AR-1248-5	6.527	5.635	3530298	960443	57.000	22.839	#
26)	L6 AR-1254-1	6.459	5.593	7506234	5440623	105.440	77.765	#
27)	L6 AR-1254-2	6.678	5.742	9337330	6218895	87.550	99.257	
28)	L6 AR-1254-3	7.046	6.152	8733658	8807009	83.099	89.032	
29)	L6 AR-1254-4	7.333	6.382	8870982	5095240	121.407	85.237	#
30)	L6 AR-1254-5	7.753	6.806	7683872	7580124	92.606	85.502	
31)	L7 AR-1260-1	7.211	6.284	4365319	5041457	52.667	73.189	#
32)	L7 AR-1260-2	7.468	6.473	5737020	4334022	60.783	52.365	
33)	L7 AR-1260-3	7.820	6.628	1243190	3527614	20.699	45.690	#
34)	L7 AR-1260-4	8.044	7.106	2792692	570186	36.413	10.143	#
35)	L7 AR-1260-5	8.379	7.348	2399480	1159783	17.504	8.794	#
36)	L8 AR-1262-1	7.820	6.876f	1243190	605795	12.821	16.841	#
37)	L8 AR-1262-2	8.379	7.106	2399480	570186	14.903	7.201	#
38)	L8 AR-1262-3	8.711f	7.633	1425905	776412	12.975	12.573	
39)	L8 AR-1262-4	8.792	7.698	526307	1512396	10.296	13.248	#
40)	L8 AR-1262-5	9.462	8.199	1257545	379276	19.977	7.462	#
41)	L9 AR-1268-1	8.711f	7.633	1425905	776412	7.202	4.280	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 13:33
Operator : YP\AJ
Sample : N5077-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 13:55:04 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	8.792	7.698	526307	1512396	2.866	9.257	#
43)	L9 AR-1268-3	9.029	7.908	442203	524972	2.713	3.733	#
44)	L9 AR-1268-4	9.462	8.199	1257545	379276	17.236	6.712	#
45)	L9 AR-1268-5	9.894	8.502	752451	405400	1.443	0.964	#

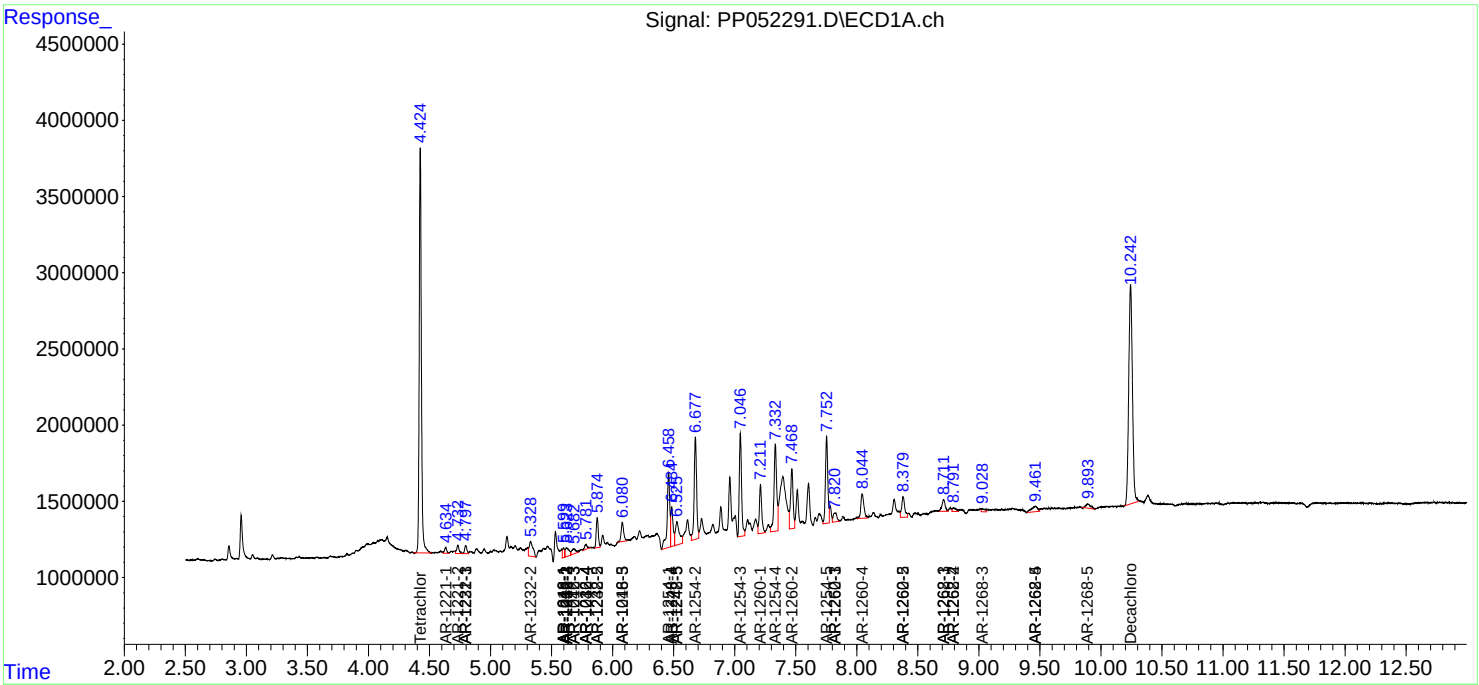
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

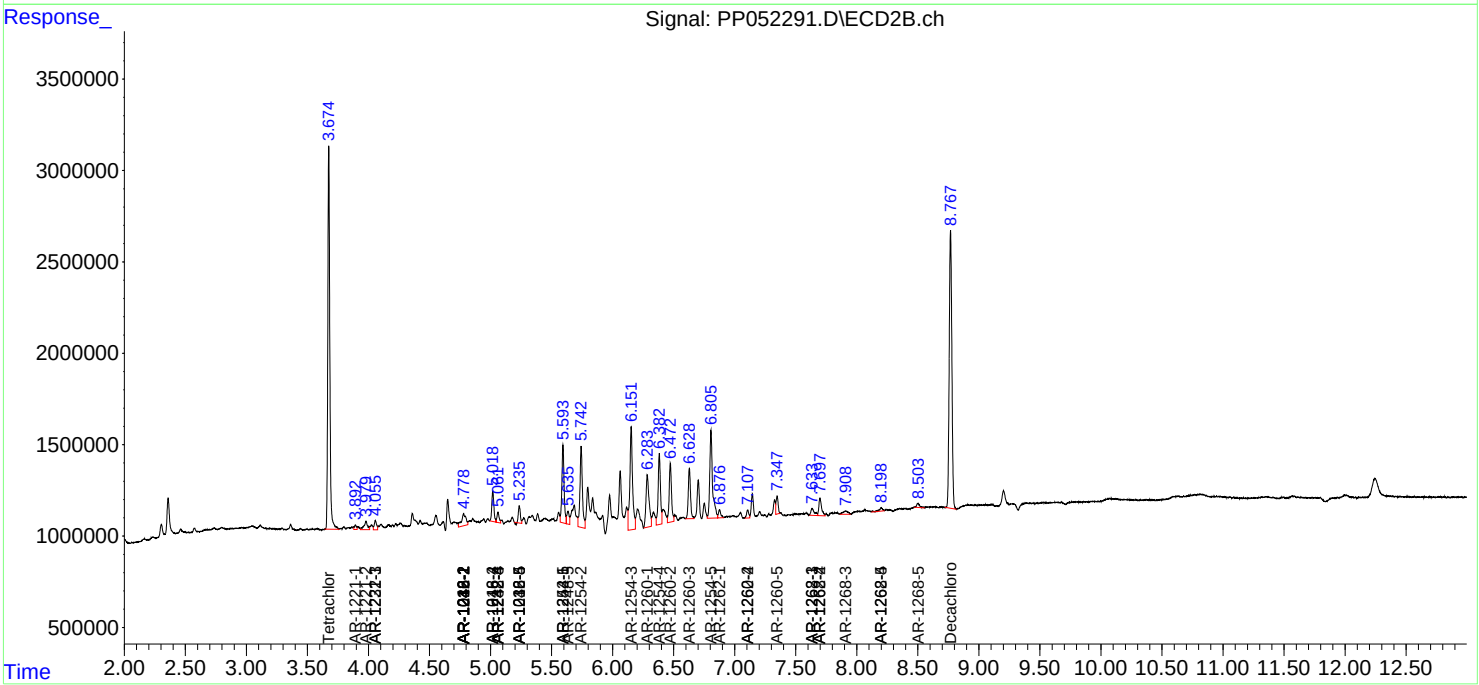
Quantitation Report (Not Reviewed)

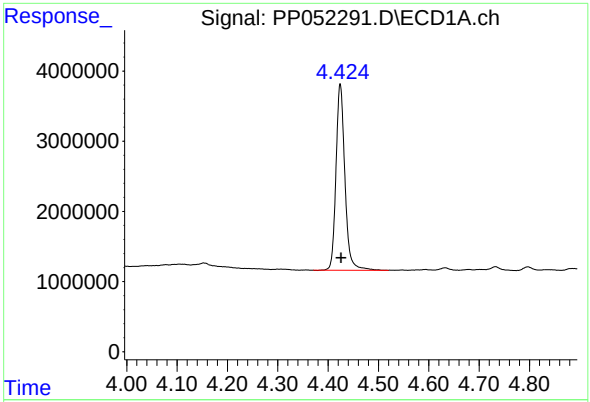
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 13:33
Operator : YP\AJ
Sample : N5077-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 13:55:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

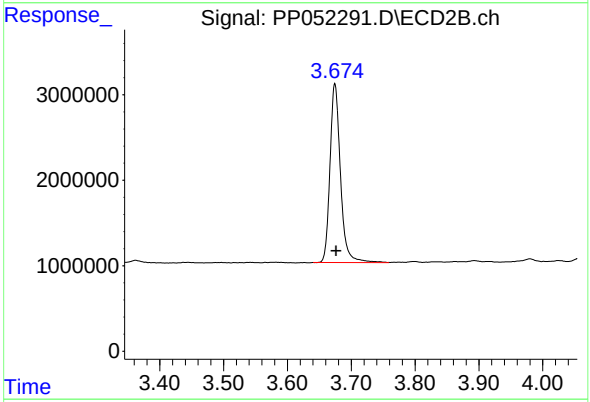






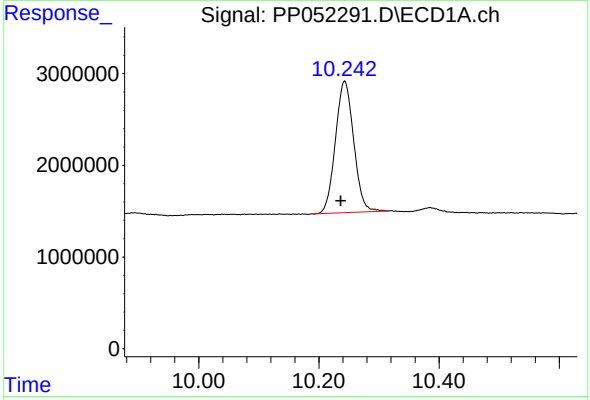
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 32669416
Conc: 20.78 ng/ml



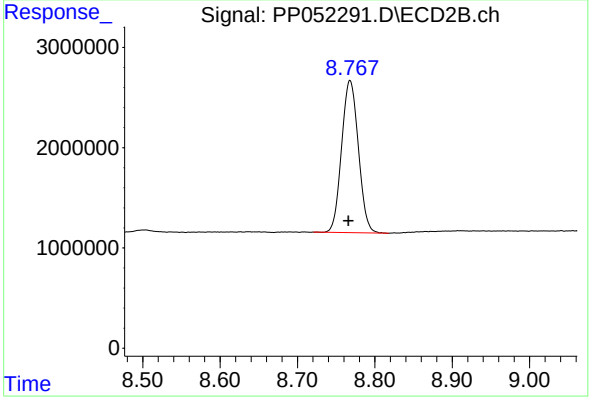
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 23925704
Conc: 20.88 ng/ml



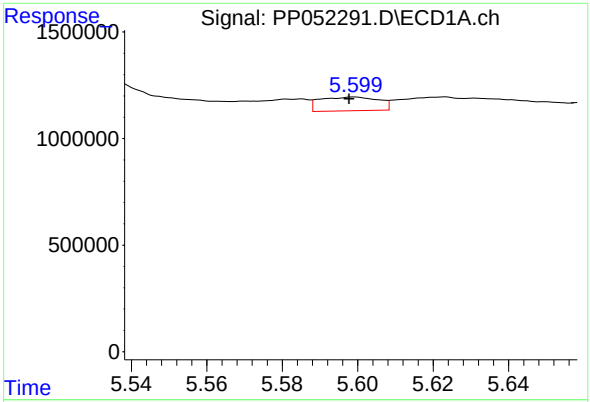
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.006 min
Response: 30303552
Conc: 21.83 ng/ml



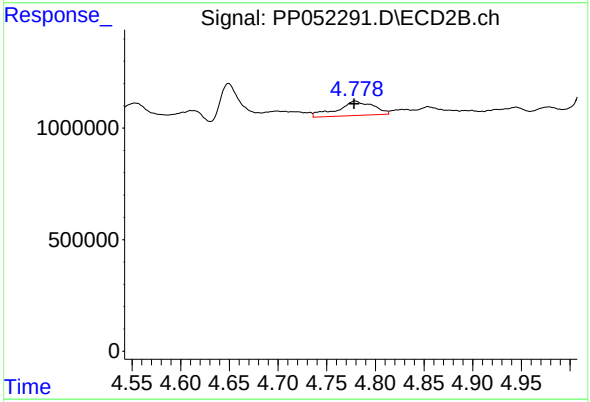
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 22805766
Conc: 20.41 ng/ml



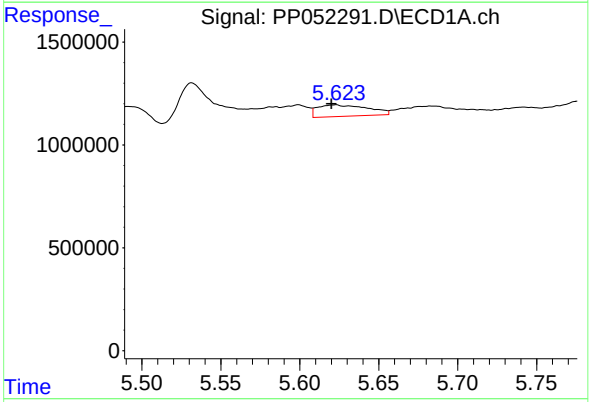
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 695023
Conc: 15.28 ng/ml



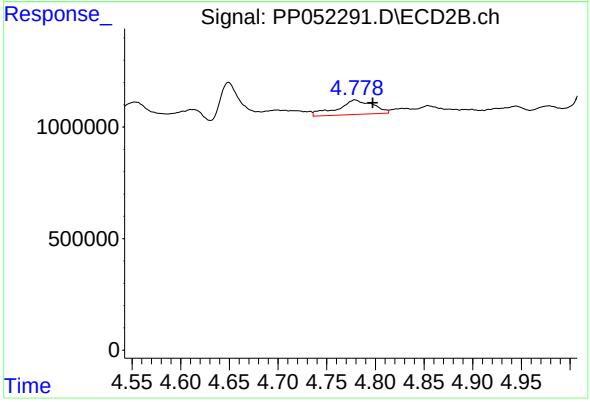
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 1653366
Conc: 37.17 ng/ml



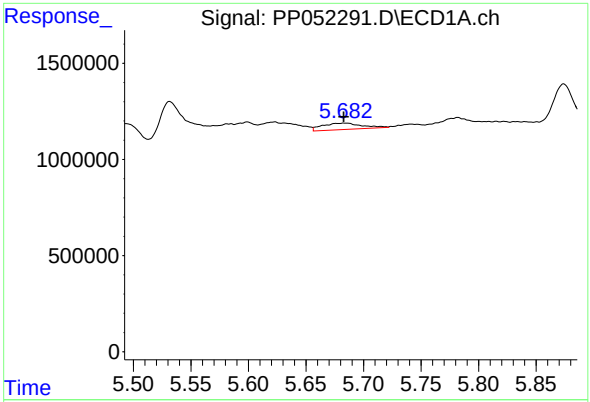
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 1233513
Conc: 18.74 ng/ml



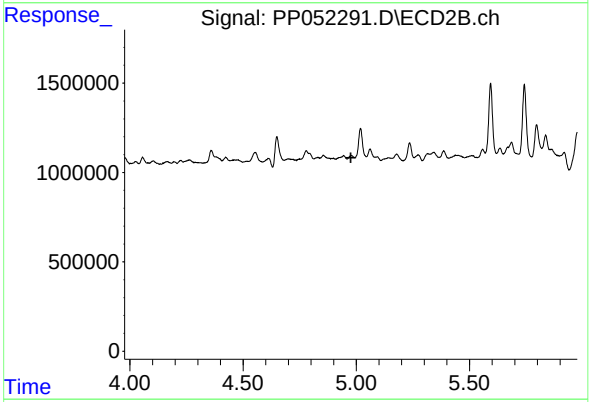
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 1653366
Conc: 25.98 ng/ml



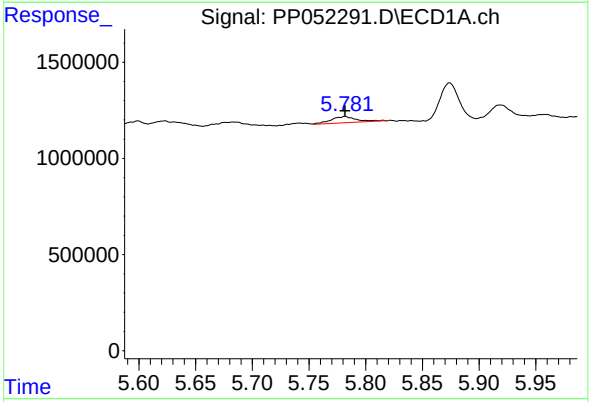
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 796706
Conc: 19.14 ng/ml



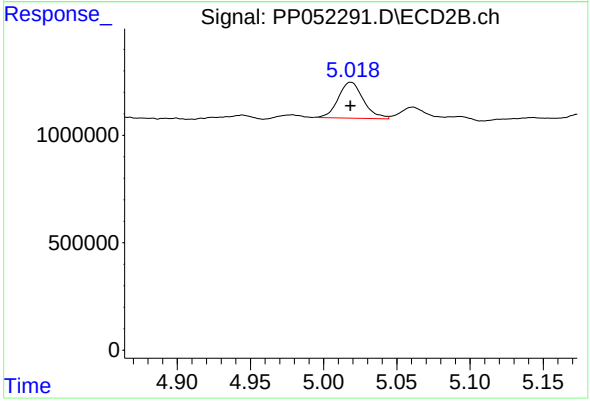
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: -15438
Conc: N.D.



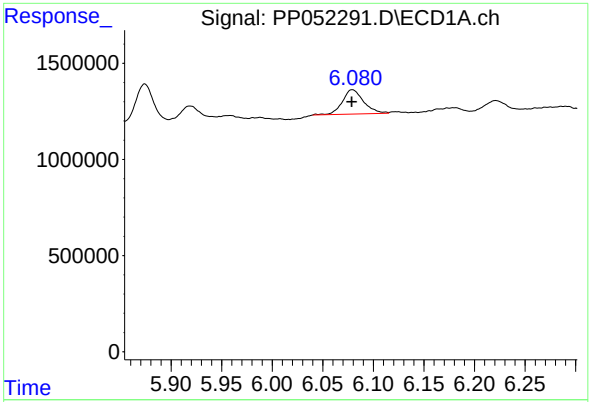
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 536273
Conc: 14.76 ng/ml



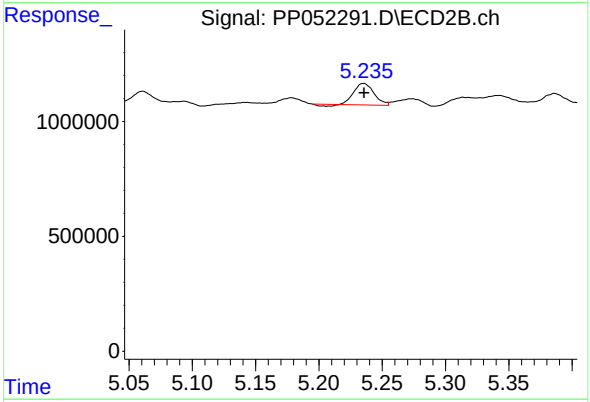
#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 2000106
Conc: 73.38 ng/ml



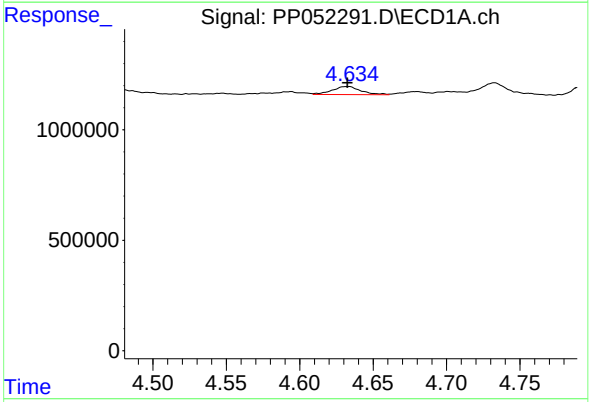
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1853249
Conc: 43.42 ng/ml



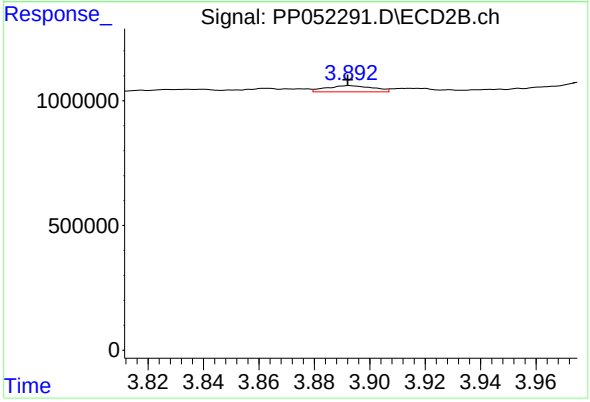
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 993476
Conc: 28.08 ng/ml



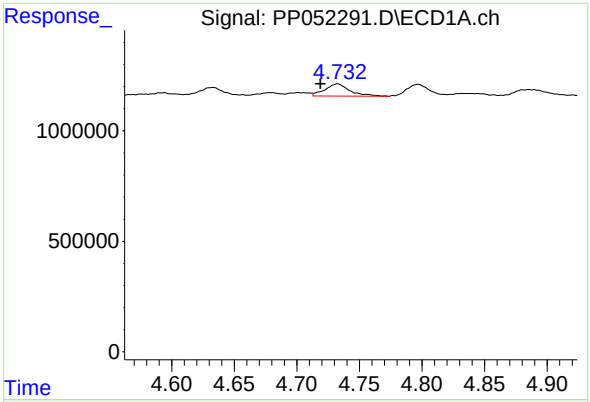
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 500406
Conc: 24.22 ng/ml



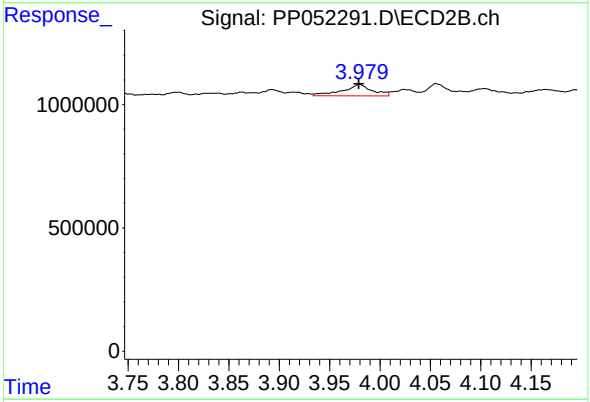
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 292746
Conc: 18.72 ng/ml



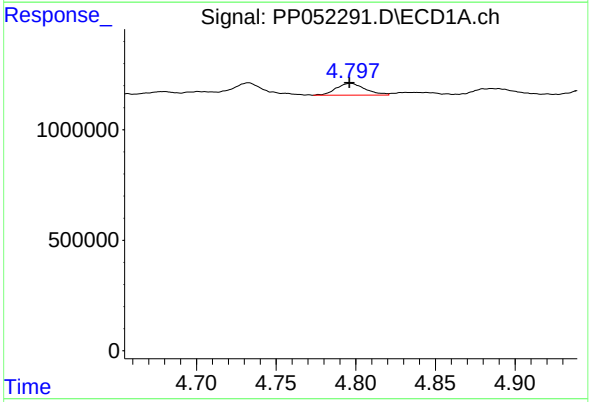
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 773976
Conc: 50.58 ng/ml



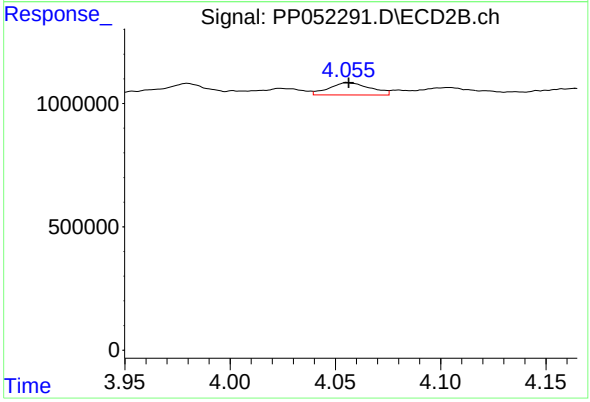
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 947534
Conc: 79.01 ng/ml



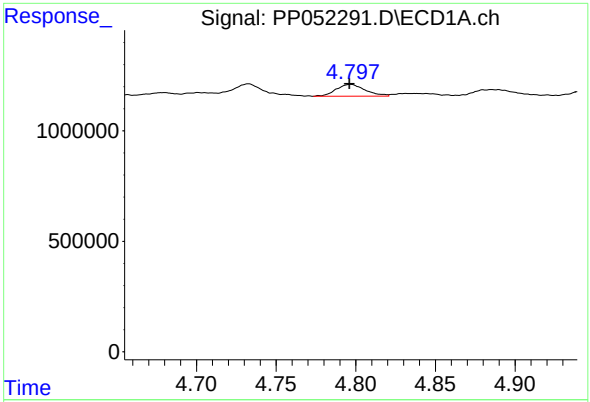
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 685502
Conc: 14.64 ng/ml



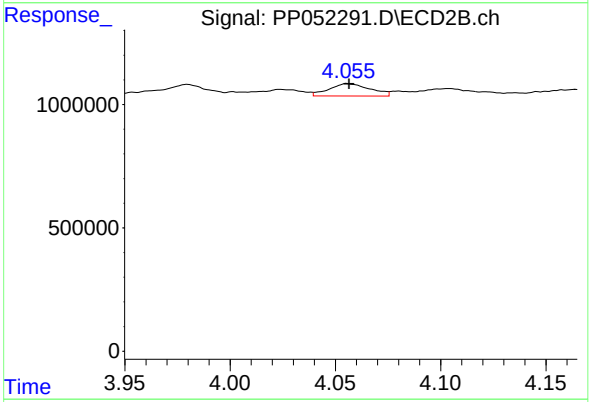
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 679097
Conc: 17.97 ng/ml



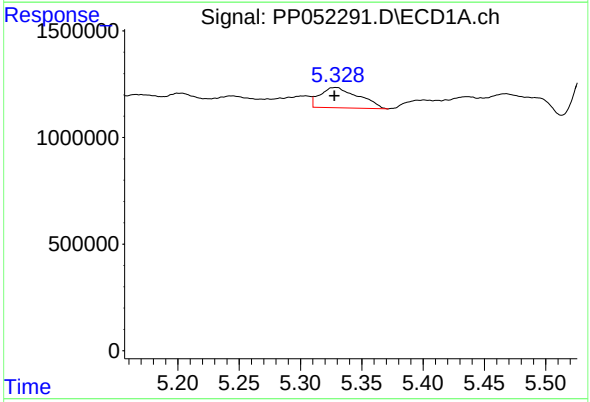
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 685502
Conc: 19.03 ng/ml



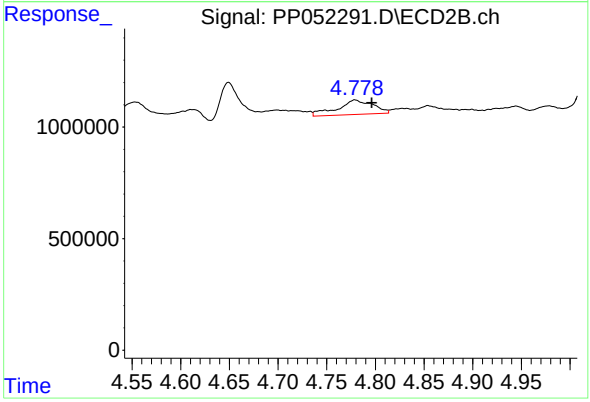
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 679097
Conc: 23.43 ng/ml



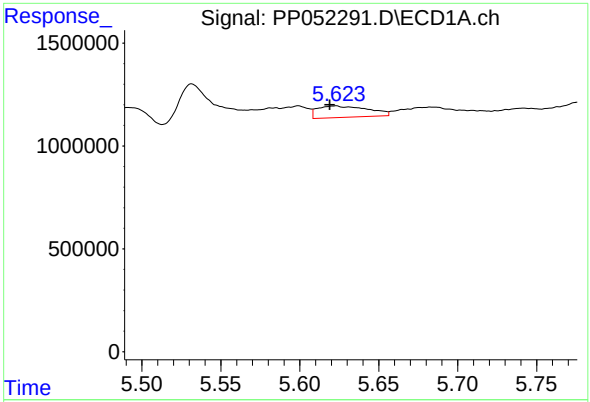
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 2081761
Conc: 102.60 ng/ml



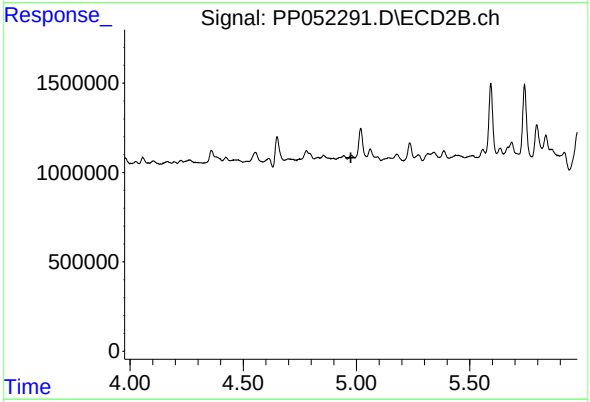
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 1653366
Conc: 55.19 ng/ml



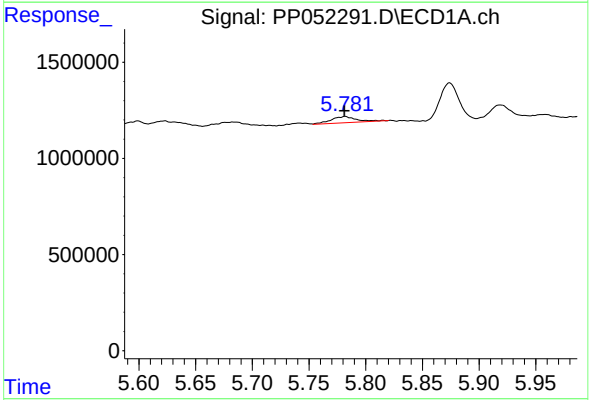
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 1233513
Conc: 40.96 ng/ml



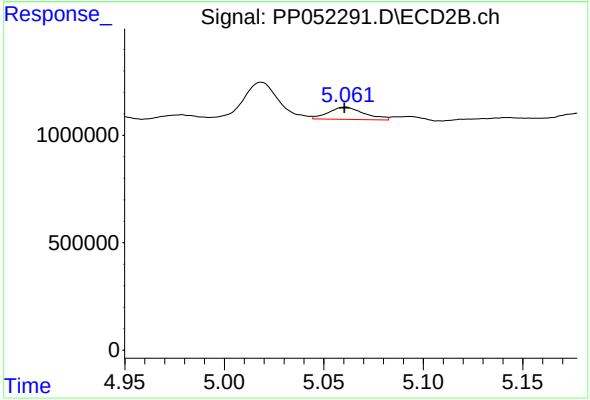
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: -15438
Conc: N.D.



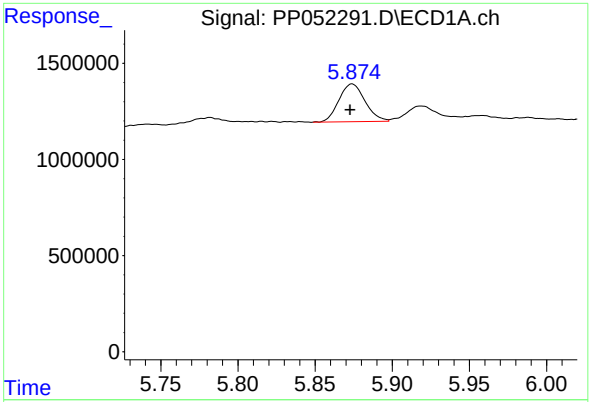
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 536273
Conc: 32.16 ng/ml



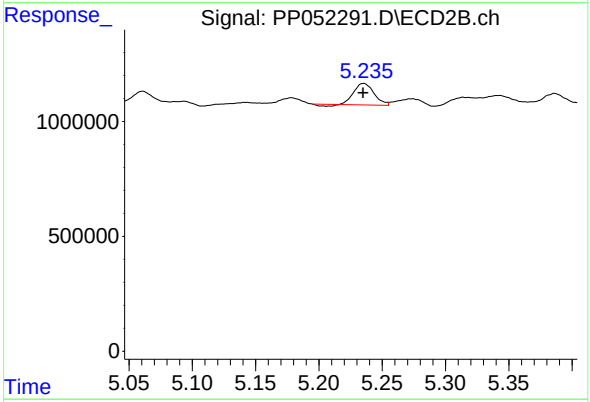
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 719354
Conc: 50.80 ng/ml



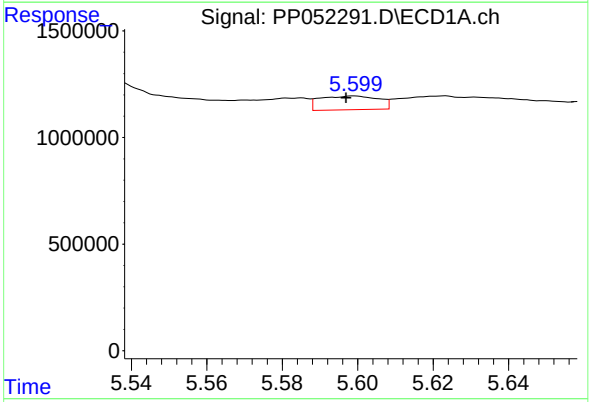
#15 AR-1232-5

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 2314645
Conc: 154.33 ng/ml



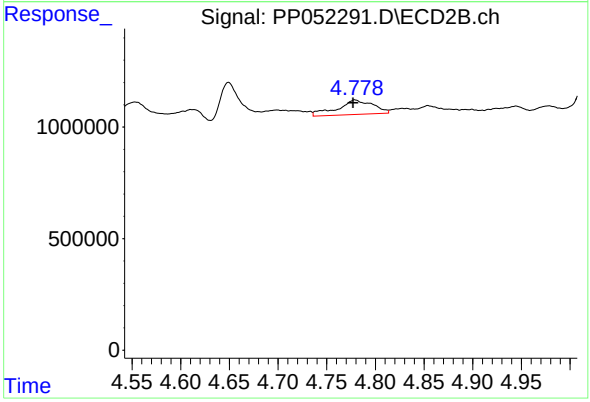
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 993476
Conc: 62.76 ng/ml



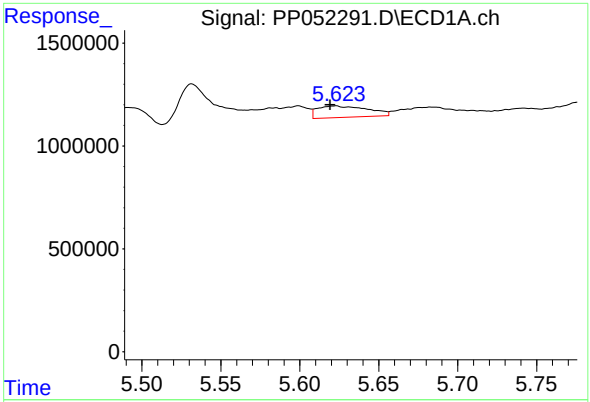
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 695023
Conc: 19.98 ng/ml



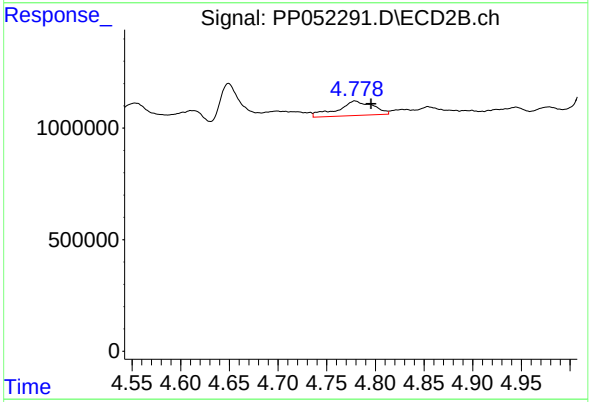
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 1653366
Conc: 47.49 ng/ml



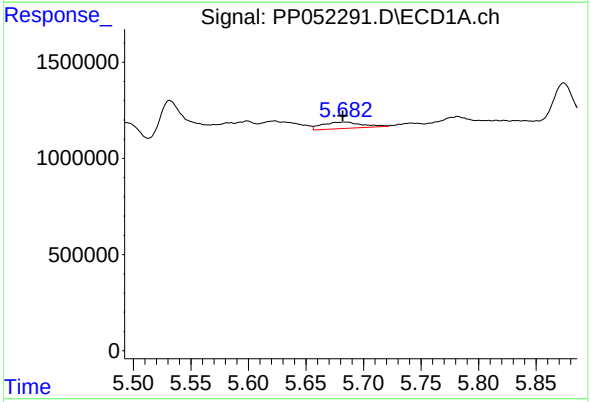
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 1233513
Conc: 24.92 ng/ml



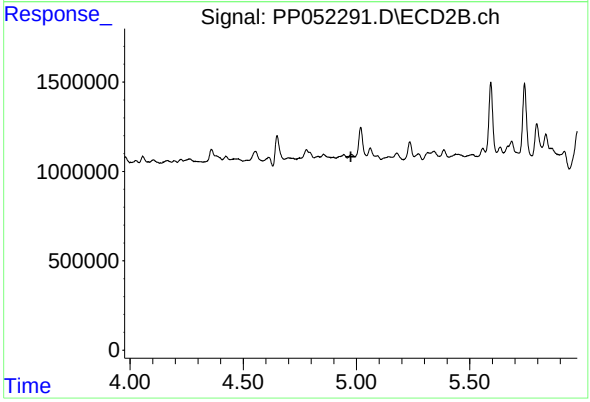
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 1653366
Conc: 33.52 ng/ml



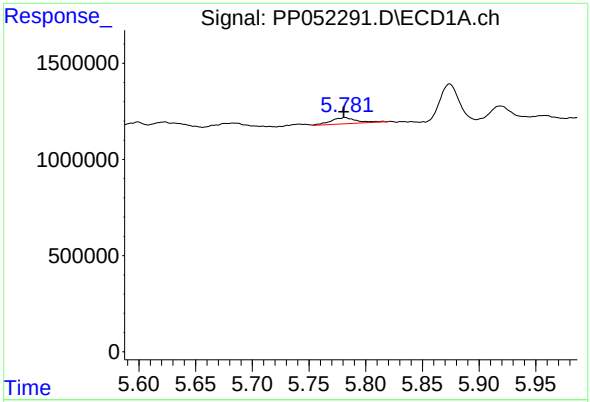
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 796706
Conc: 25.13 ng/ml



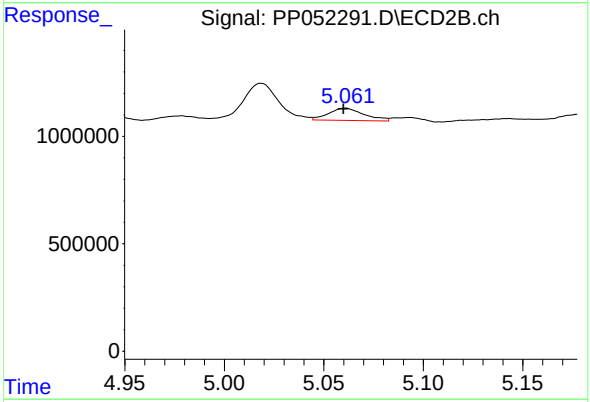
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: -15438
Conc: N.D.



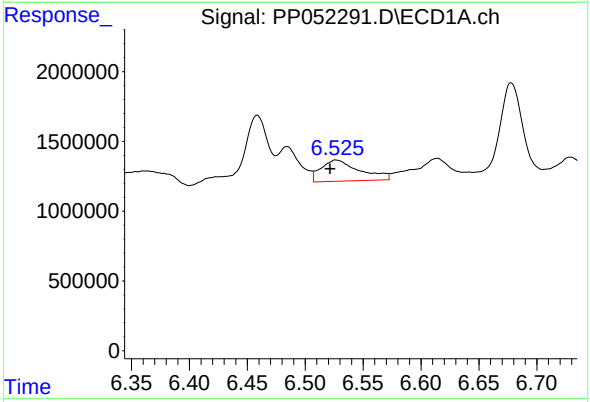
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 536273
Conc: 19.63 ng/ml



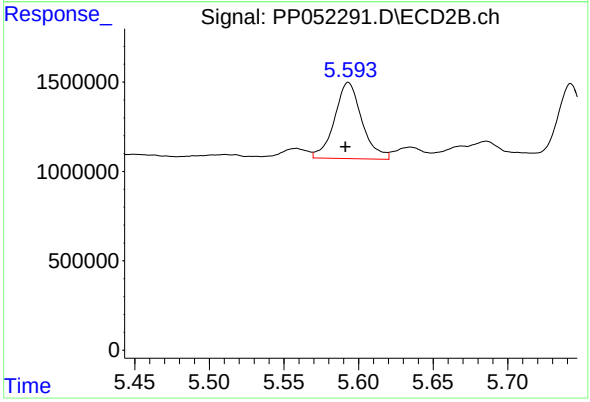
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 719354
Conc: 26.45 ng/ml



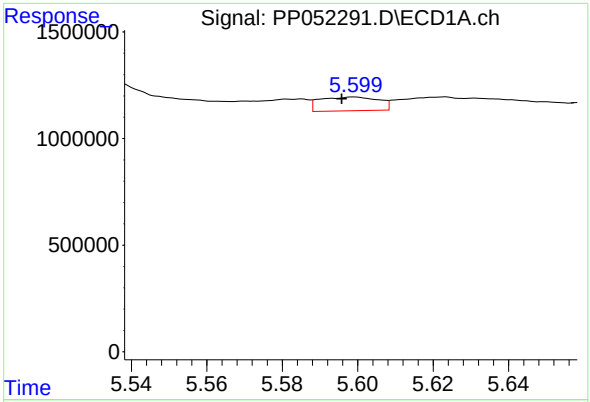
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 3530298
Conc: 94.96 ng/ml



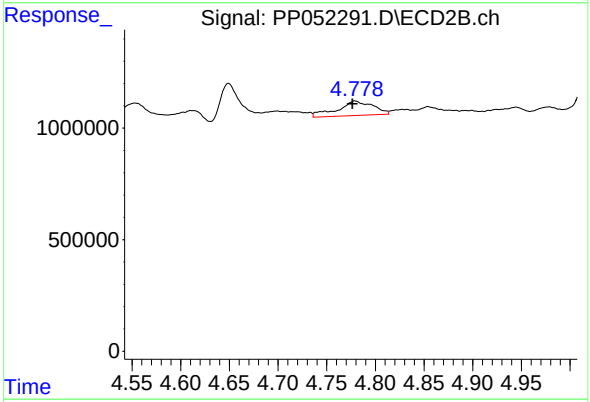
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 5440623
Conc: 161.44 ng/ml



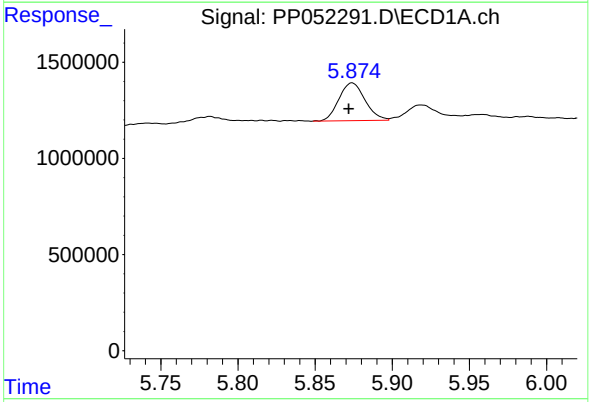
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 695023
Conc: 25.85 ng/ml



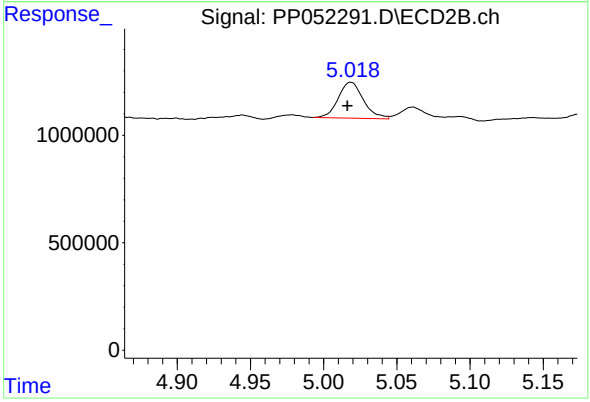
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 1653366
Conc: 60.98 ng/ml



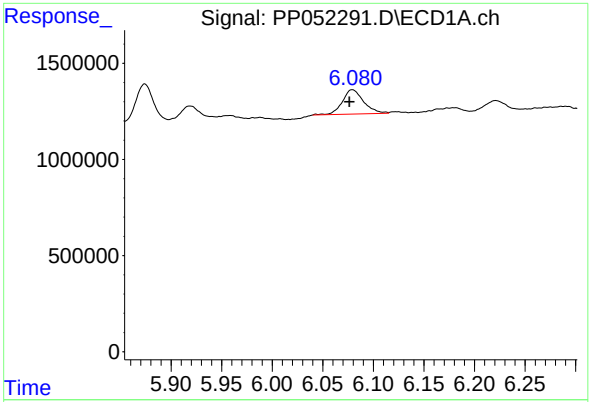
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 2314645
Conc: 49.80 ng/ml



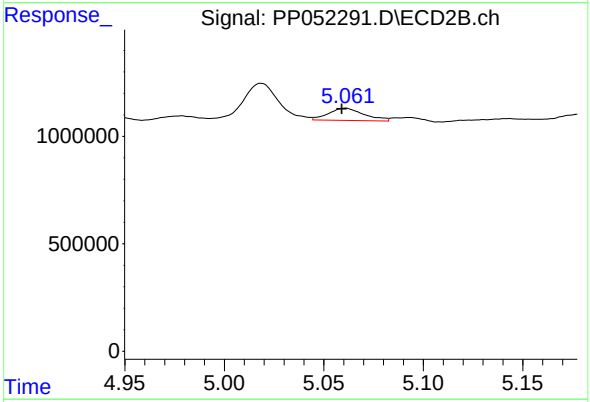
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 2000106
Conc: 53.76 ng/ml



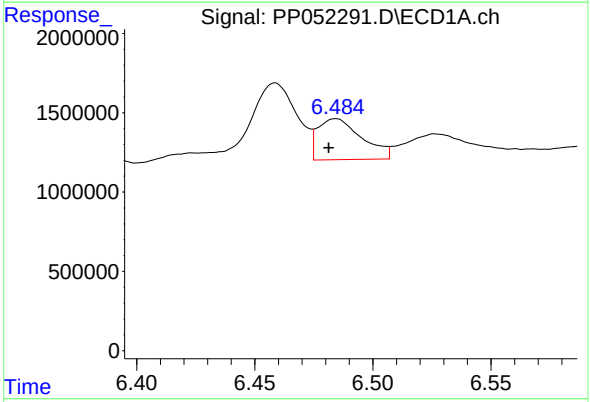
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 1853249
Conc: 33.47 ng/ml



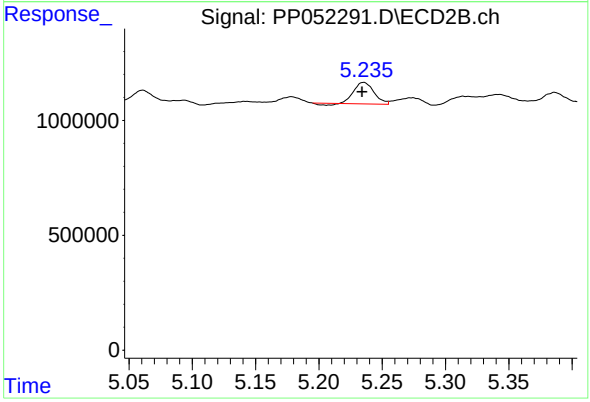
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 719354
Conc: 18.88 ng/ml



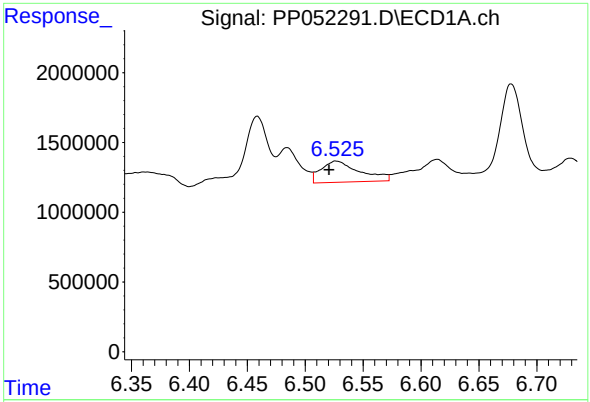
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 3348439
Conc: 52.74 ng/ml



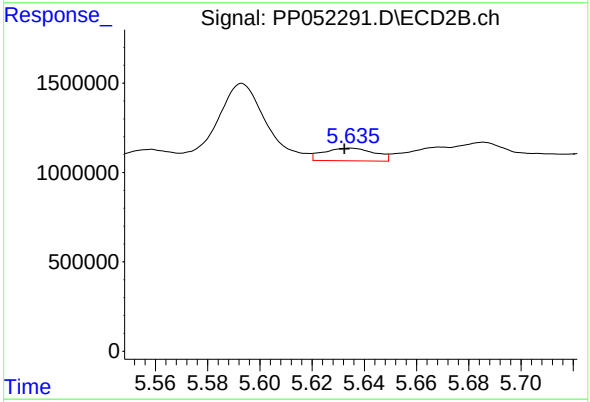
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 993476
Conc: 21.44 ng/ml



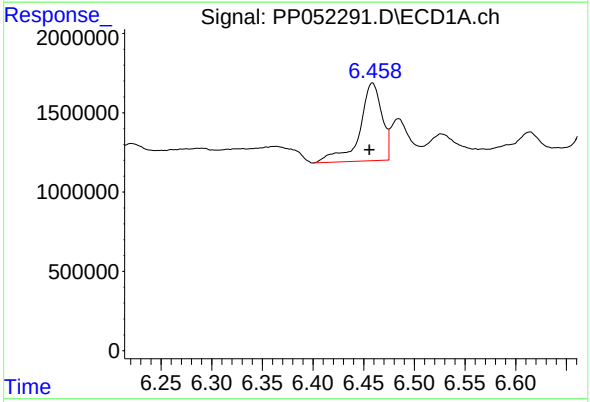
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 3530298
Conc: 57.00 ng/ml



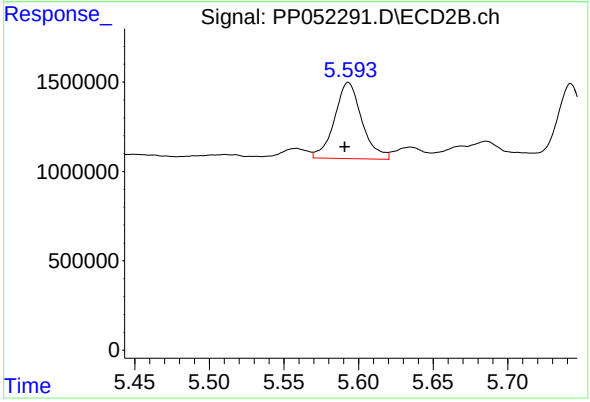
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 960443
Conc: 22.84 ng/ml



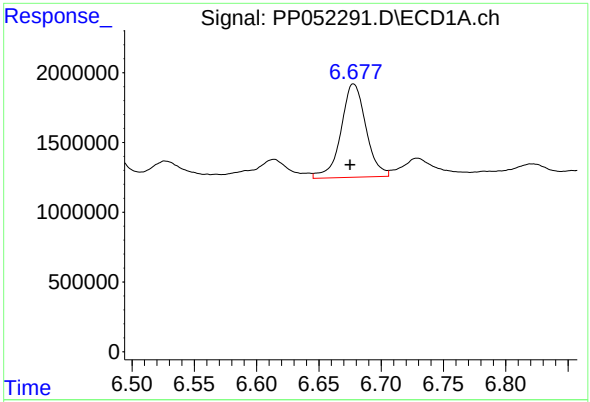
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 7506234
Conc: 105.44 ng/ml



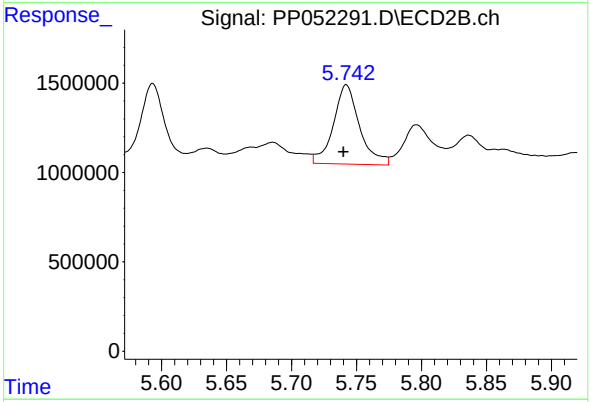
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 5440623
Conc: 77.76 ng/ml



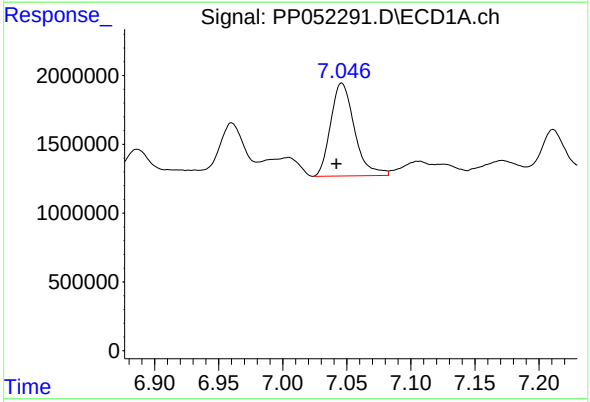
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 9337330
Conc: 87.55 ng/ml



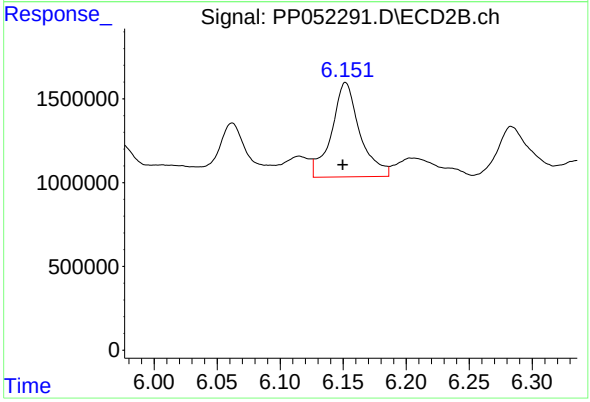
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 6218895
Conc: 99.26 ng/ml



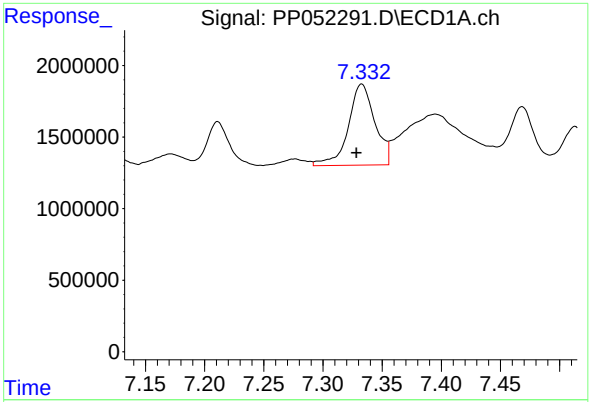
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 8733658
Conc: 83.10 ng/ml



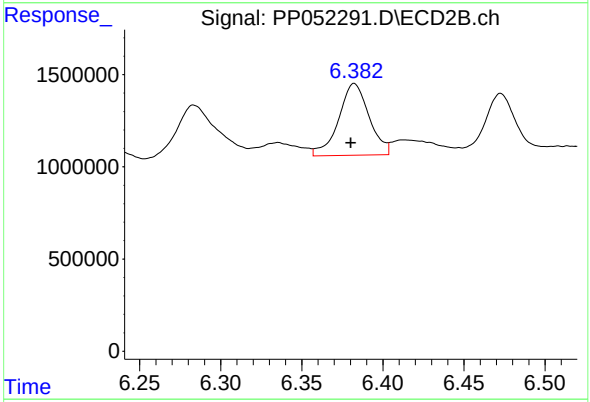
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 8807009
Conc: 89.03 ng/ml



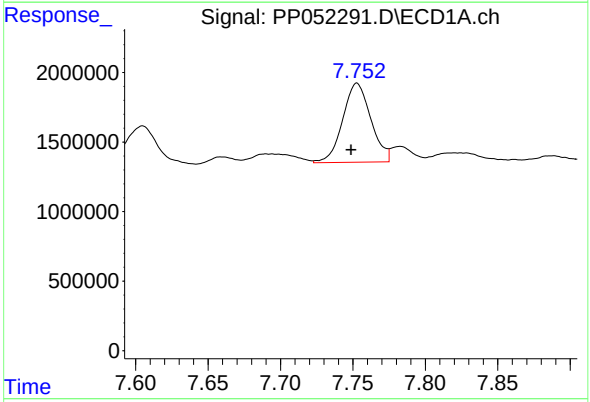
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.004 min
Response: 8870982
Conc: 121.41 ng/ml



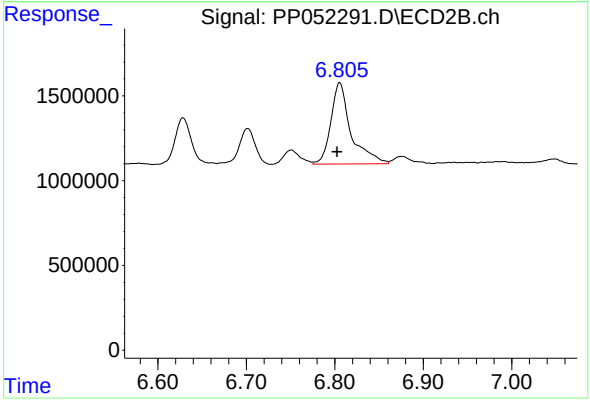
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 5095240
Conc: 85.24 ng/ml



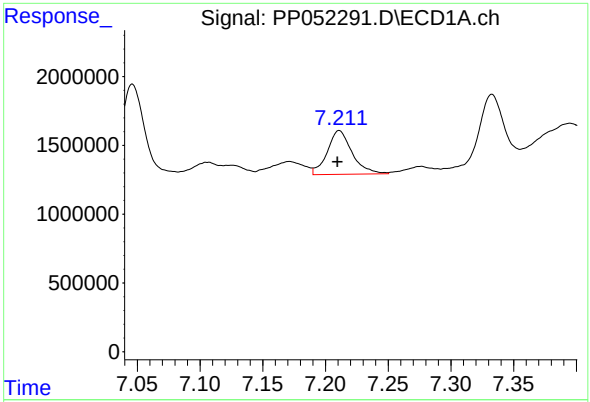
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 7683872
Conc: 92.61 ng/ml



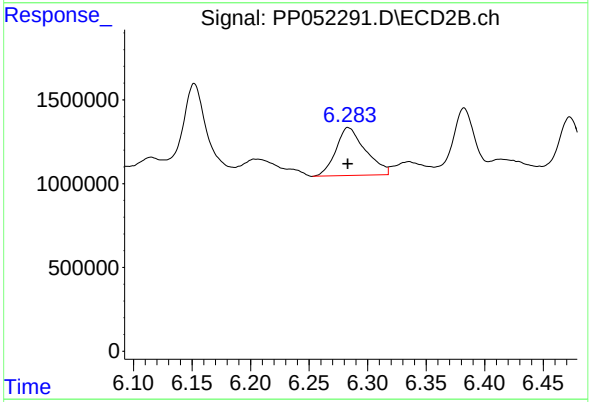
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 7580124
Conc: 85.50 ng/ml



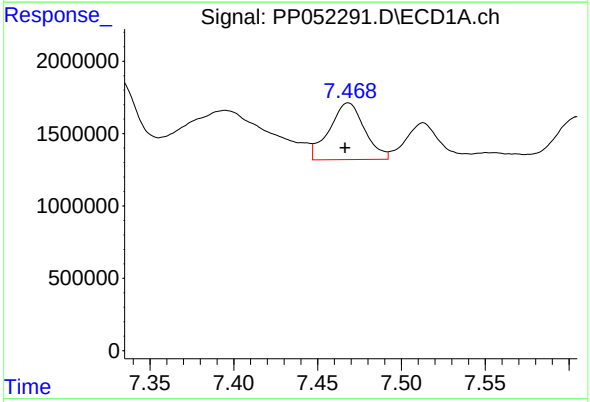
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 4365319
Conc: 52.67 ng/ml



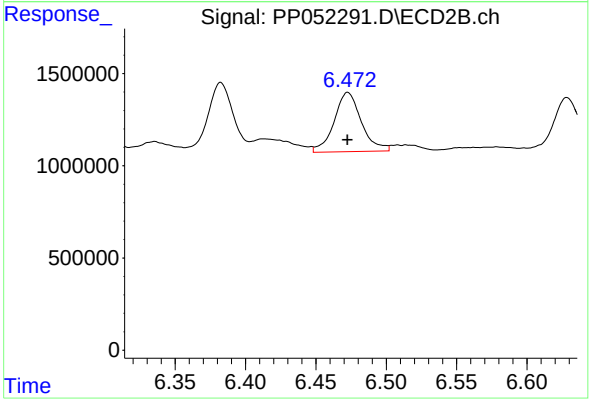
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 5041457
Conc: 73.19 ng/ml



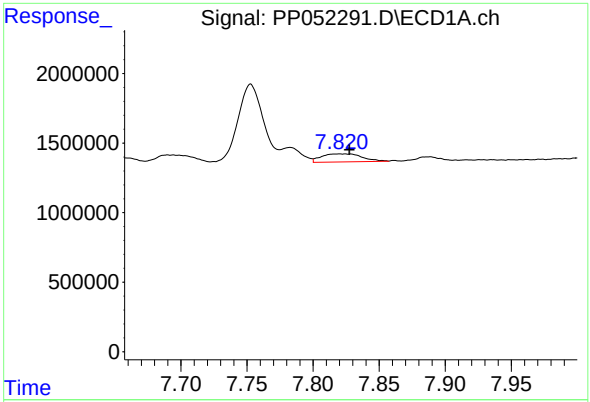
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 5737020
Conc: 60.78 ng/ml



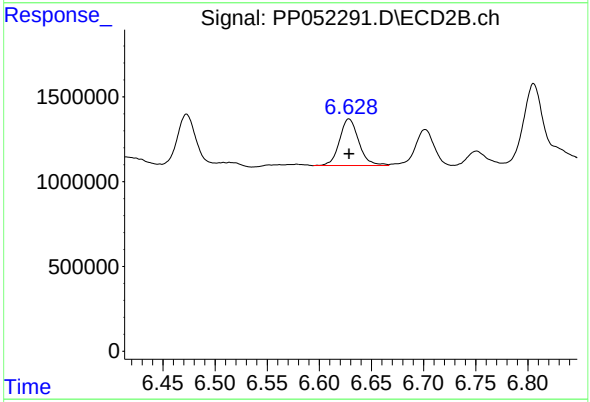
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 4334022
Conc: 52.36 ng/ml



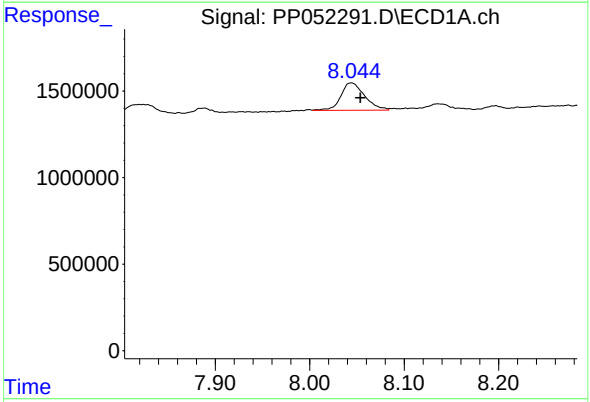
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 1243190
Conc: 20.70 ng/ml



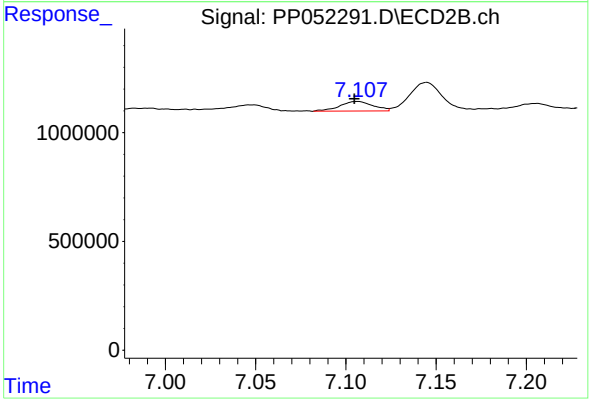
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 3527614
Conc: 45.69 ng/ml



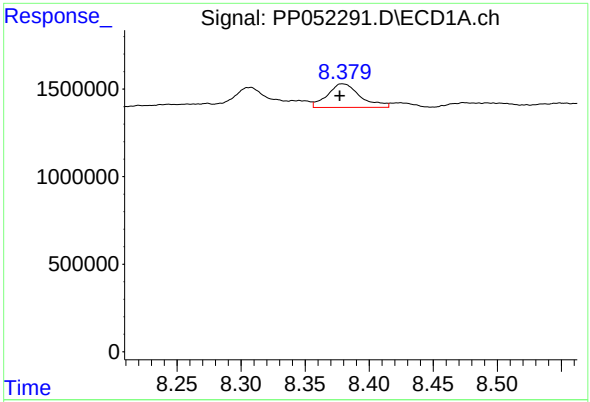
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 2792692
Conc: 36.41 ng/ml



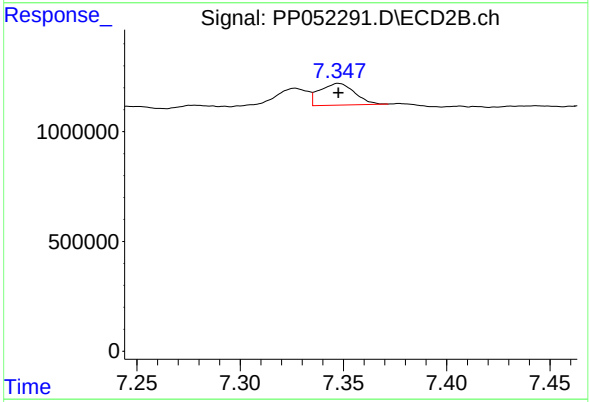
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 570186
Conc: 10.14 ng/ml



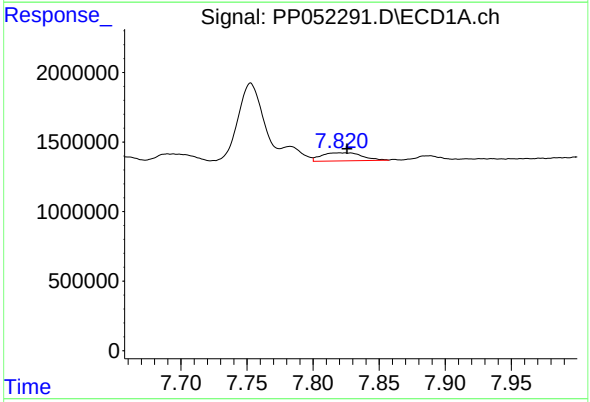
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 2399480
Conc: 17.50 ng/ml



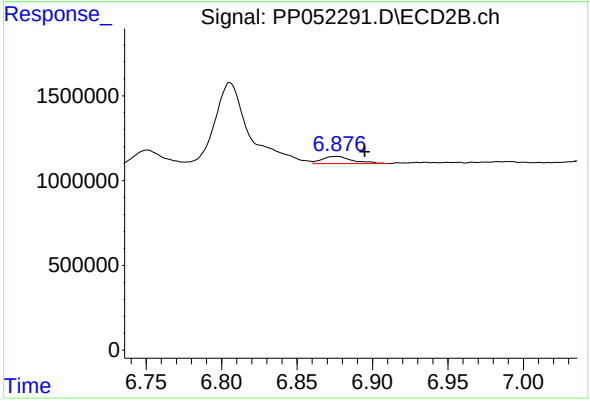
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1159783
Conc: 8.79 ng/ml



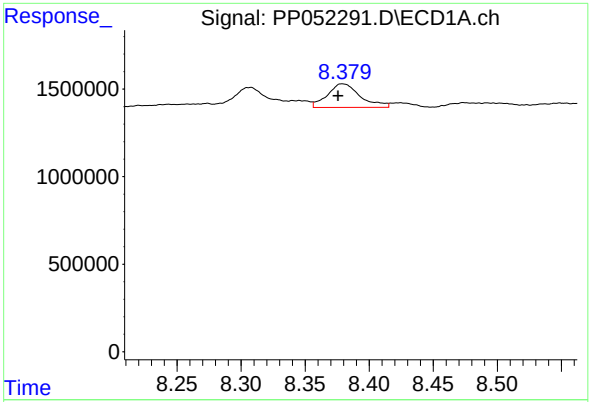
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 1243190
Conc: 12.82 ng/ml



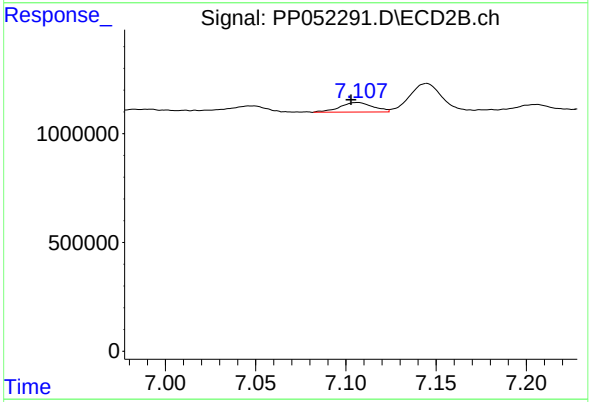
#36 AR-1262-1

R.T.: 6.876 min
Delta R.T.: -0.019 min
Response: 605795
Conc: 16.84 ng/ml



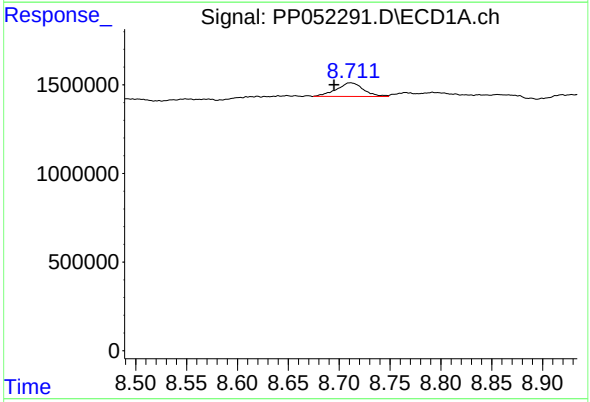
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 2399480
Conc: 14.90 ng/ml



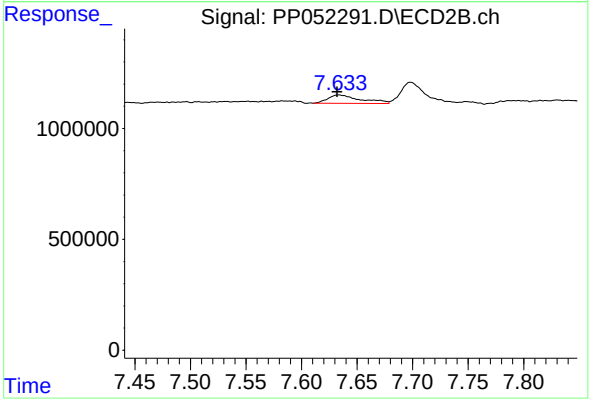
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 570186
Conc: 7.20 ng/ml



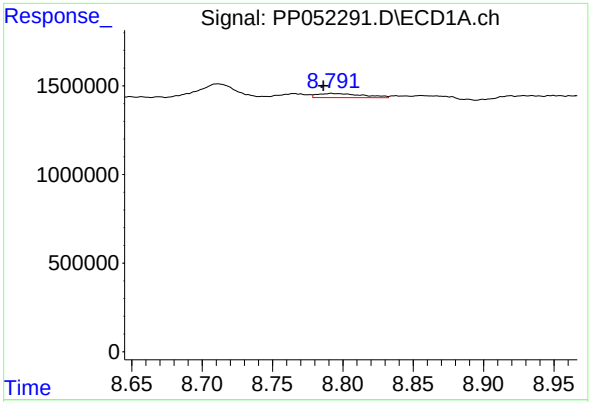
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.016 min
Response: 1425905
Conc: 12.97 ng/ml



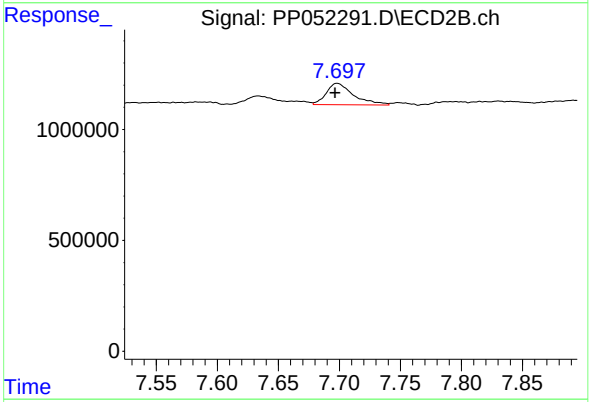
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 776412
Conc: 12.57 ng/ml



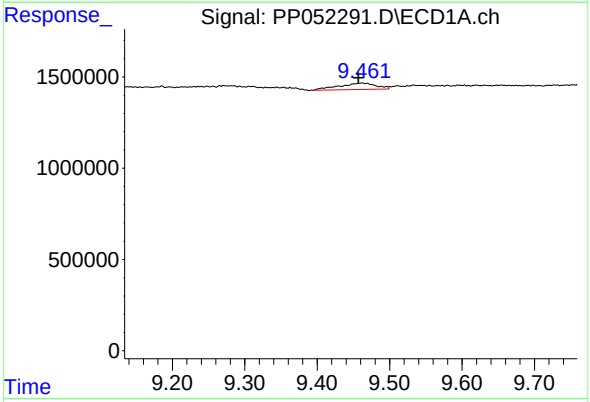
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 526307
Conc: 10.30 ng/ml



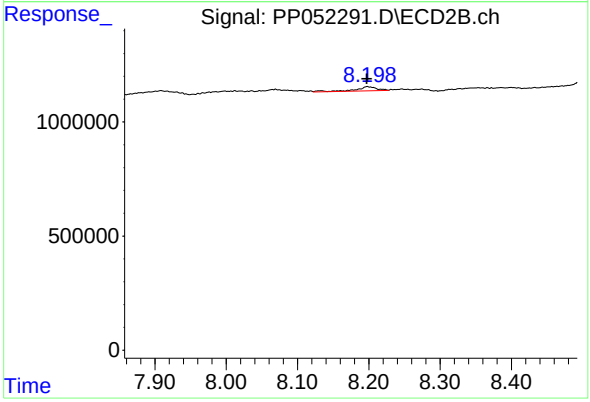
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 1512396
Conc: 13.25 ng/ml



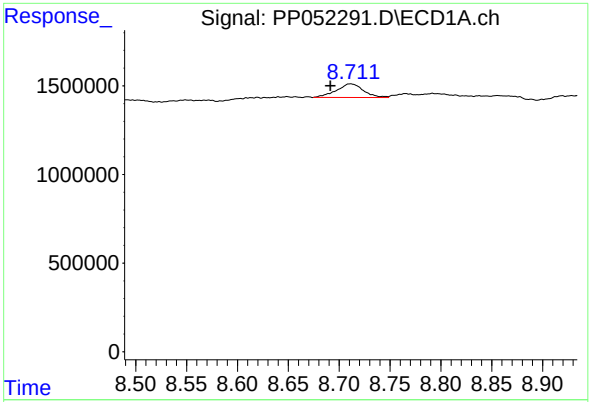
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 1257545
Conc: 19.98 ng/ml



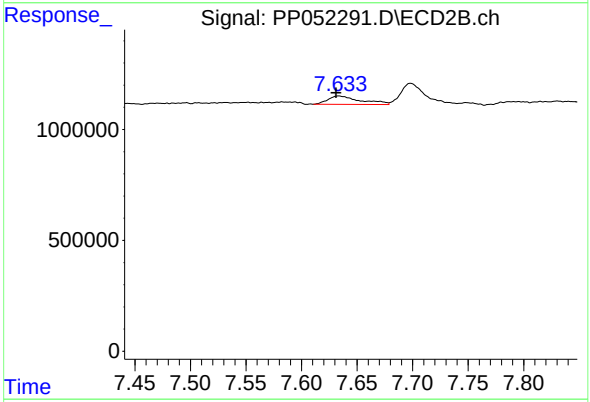
#40 AR-1262-5

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 379276
Conc: 7.46 ng/ml



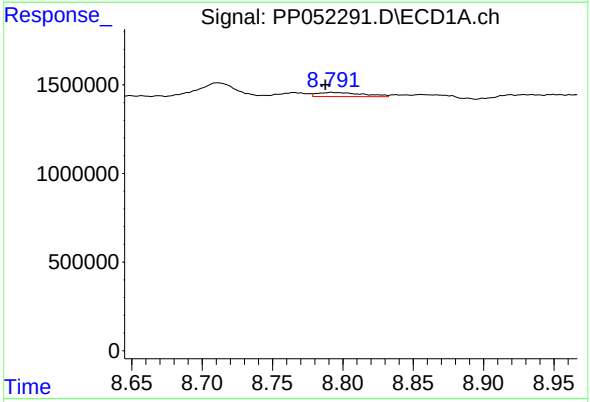
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.020 min
Response: 1425905
Conc: 7.20 ng/ml



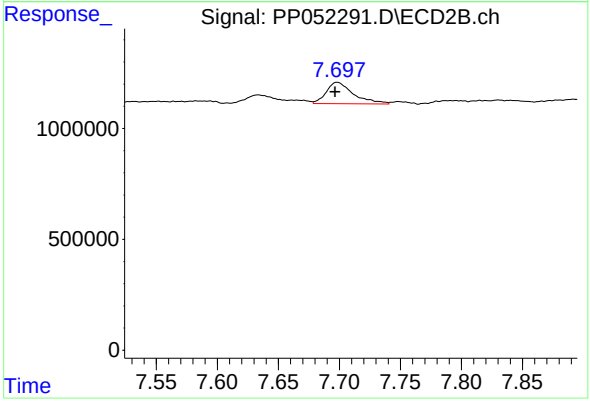
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 776412
Conc: 4.28 ng/ml



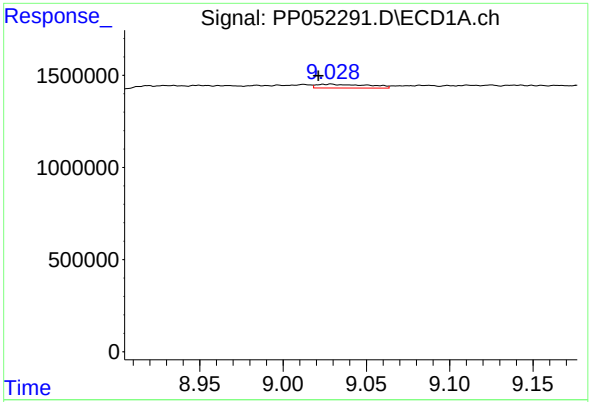
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.004 min
Response: 526307
Conc: 2.87 ng/ml



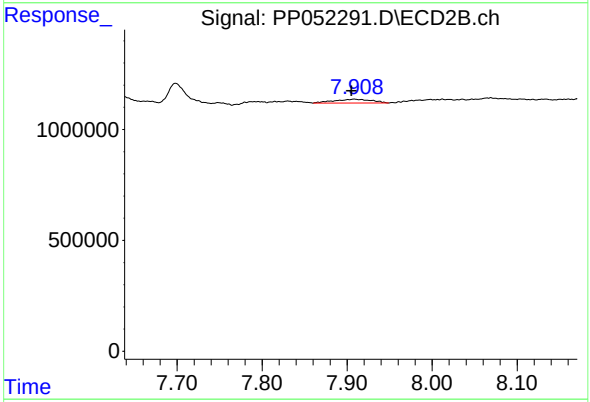
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 1512396
Conc: 9.26 ng/ml



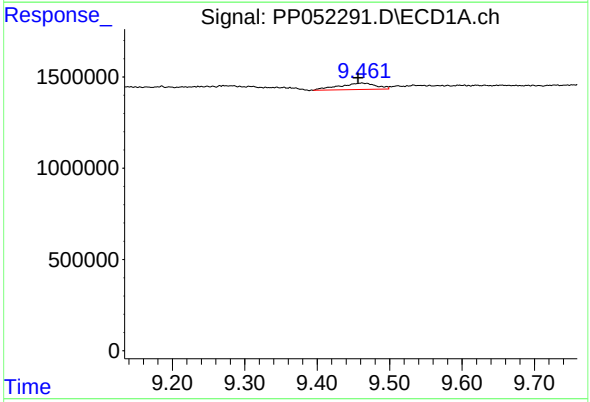
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: 0.008 min
Response: 442203
Conc: 2.71 ng/ml



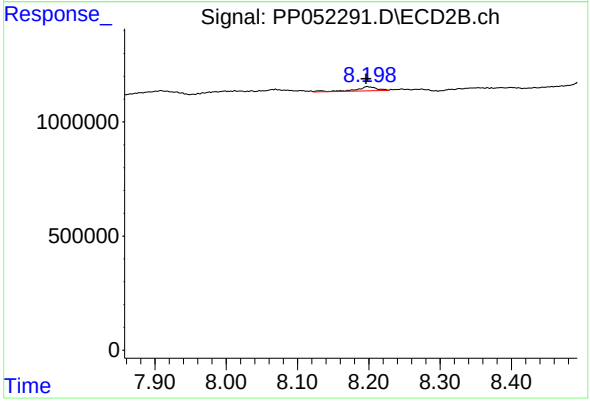
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 524972
Conc: 3.73 ng/ml



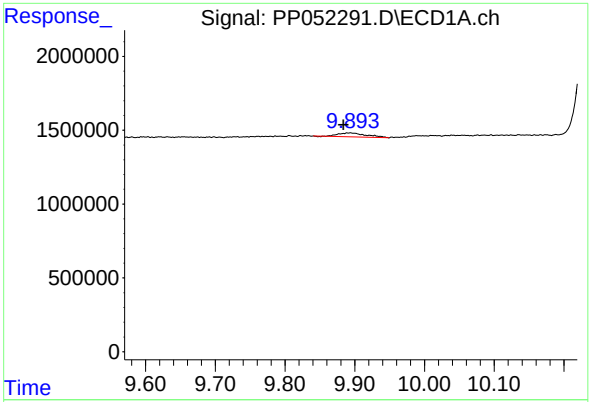
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 1257545
Conc: 17.24 ng/ml



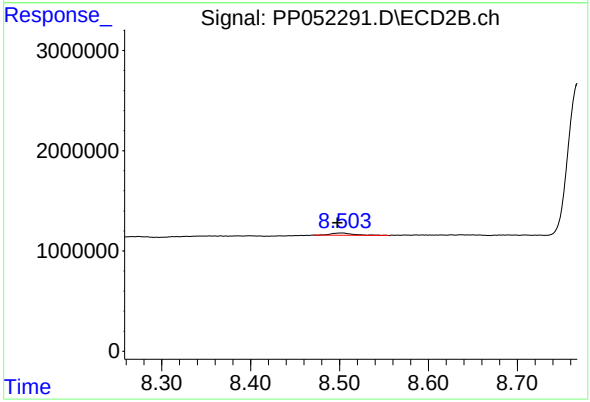
#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 379276
Conc: 6.71 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.010 min
Response: 752451
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 405400
Conc: 0.96 ng/ml