Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 16:01
Operator : YP\AJ
Sample : N5077-02DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 16:27:23 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...	4.425	3.674	7051394	4632588	4.486	4.044	
2)	SA Decachlor...	10.243	8.769	6850503	5013818	4.936	4.487	
	Target Compounds							
3)	L1 AR-1016-1	5.599	4.778	22517030	22538475	495.159	506.756	
4)	L1 AR-1016-2	5.621	4.797	29956690	28549022	455.047	448.657	
5)	L1 AR-1016-3	5.684	4.977	17147182	14568313	412.042	438.273	
6)	L1 AR-1016-4	5.783	5.018	15892132	15735255	437.382	577.330	#
7)	L1 AR-1016-5	6.080	5.236	22615516	18197388	529.863	514.353	
8)	L2 AR-1221-1	4.633	3.891	2765033	992881	133.807	63.502	#
9)	L2 AR-1221-2	4.719	3.978	1718207	2006085	112.277	167.274	#
10)	L2 AR-1221-3	4.797	4.056	8250697	6500641	176.210	171.997	
11)	L3 AR-1232-1	4.797	4.056	8250697	6500641	229.015	224.300	
12)	L3 AR-1232-2	5.330	4.797	14932119	28549022	735.944	953.063	#
13)	L3 AR-1232-3	5.621	4.977	29956690	14568313	994.713	953.585	
14)	L3 AR-1232-4	5.783	5.061	15892132	18130047	952.898	1280.322	#
15)	L3 AR-1232-5	5.875	5.236	19888347	18197388	1326.091	1149.533	
16)	L4 AR-1242-1	5.599	4.778	22517030	22538475	647.311	647.318	
17)	L4 AR-1242-2	5.621	4.797	29956690	28549022	605.107	578.714	
18)	L4 AR-1242-3	5.684	4.977	17147182	14568313	540.795	558.091	
19)	L4 AR-1242-4	5.783	5.061	15892132	18130047	581.800	666.545	
20)	L4 AR-1242-5	6.524	5.593	23020995	20194340	619.216	599.237	
21)	L5 AR-1248-1	5.599	4.778	22517030	22538475	837.605	831.327	
22)	L5 AR-1248-2	5.875	5.018	19888347	15735255	427.869	422.940	
23)	L5 AR-1248-3	6.080	5.061	22615516	18130047	408.429	475.900	
24)	L5 AR-1248-4	6.485	5.236	22761379	18197388	358.487	392.734	
25)	L5 AR-1248-5	6.524	5.635	23020995	16600787	371.696	394.756	
26)	L6 AR-1254-1	6.457	5.593	16926920	20194340	237.772	288.645	
27)	L6 AR-1254-2	6.682	5.743	17446371	4711993	163.583	75.206	#
28)	L6 AR-1254-3	7.047	6.153	7493700	6201697	71.301	62.694	
29)	L6 AR-1254-4	7.333	6.383	5989926	4965563	81.977	83.068	
30)	L6 AR-1254-5	7.753	6.807	2646619	1936176	31.897	21.840	#
31)	L7 AR-1260-1	7.212	6.299f	1495474	3550785	18.043	51.548	#
32)	L7 AR-1260-2	7.468	6.474	2310790	1556272	24.483	18.803	
33)	L7 AR-1260-3	7.829	6.630	827087	1243478	13.771	16.106	
34)	L7 AR-1260-4	8.054	7.107	1314918	556606	17.145	9.901	#
35)	L7 AR-1260-5	8.381	7.349	2067570	1657402	15.083	12.568	
36)	L8 AR-1262-1	7.829	6.897	827087	306154	8.530	8.511	
37)	L8 AR-1262-2	8.381	7.107	2067570	556606	12.841	7.029	#
38)	L8 AR-1262-3	8.706	7.635	1387703	588882	12.627	9.536	
39)	L8 AR-1262-4	8.791	7.700	1305809	1243212	25.545	10.890	#
40)	L8 AR-1262-5	9.464	8.201	1267559	625372	20.136	12.304	#
41)	L9 AR-1268-1	8.706	7.635	1387703	588882	7.009	3.246	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 16:01
Operator : YP\AJ
Sample : N5077-02DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 16:27:23 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	8.791	7.700	1305809	1243212	7.111	7.609	
43)	L9 AR-1268-3	9.029	7.906	517491	289318	3.175	2.057	#
44)	L9 AR-1268-4	9.464	8.201	1267559	625372	17.373	11.066	#
45)	L9 AR-1268-5	9.894	8.503	701462	327152	1.345	0.778	#

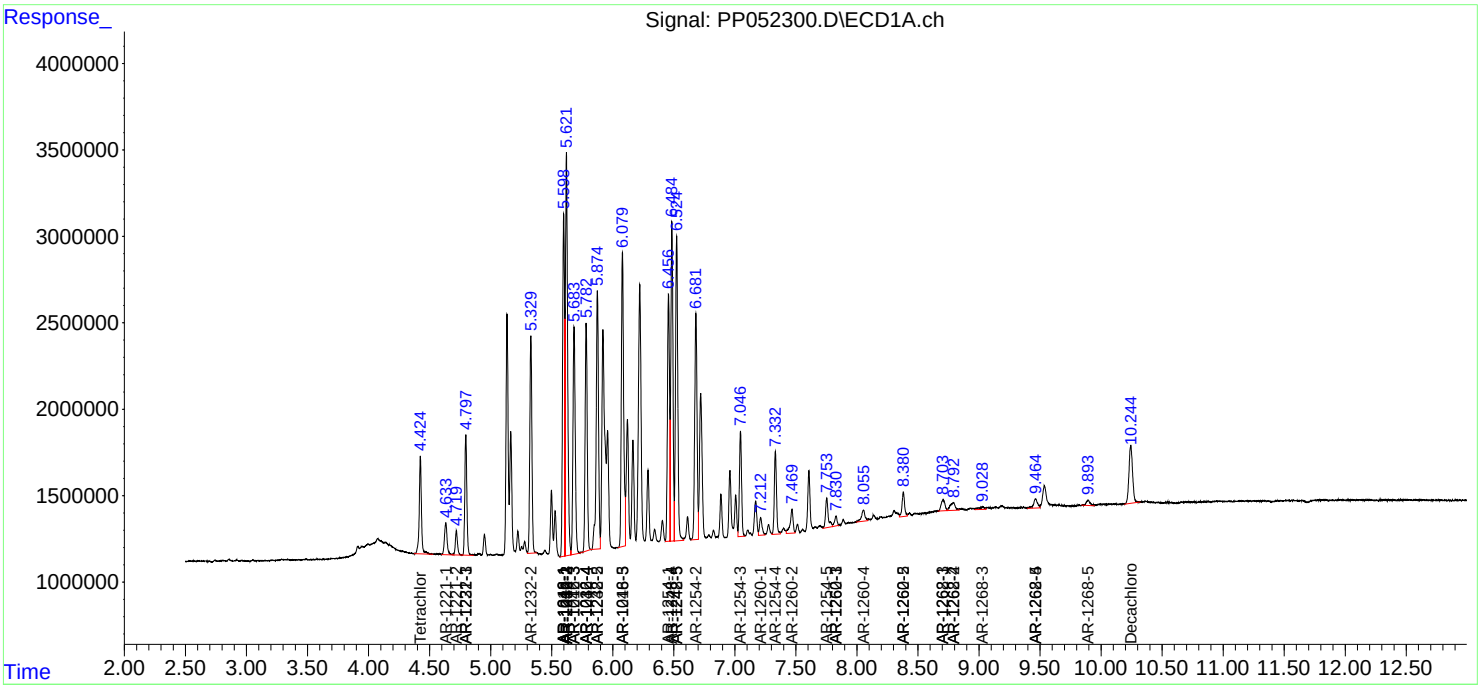
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

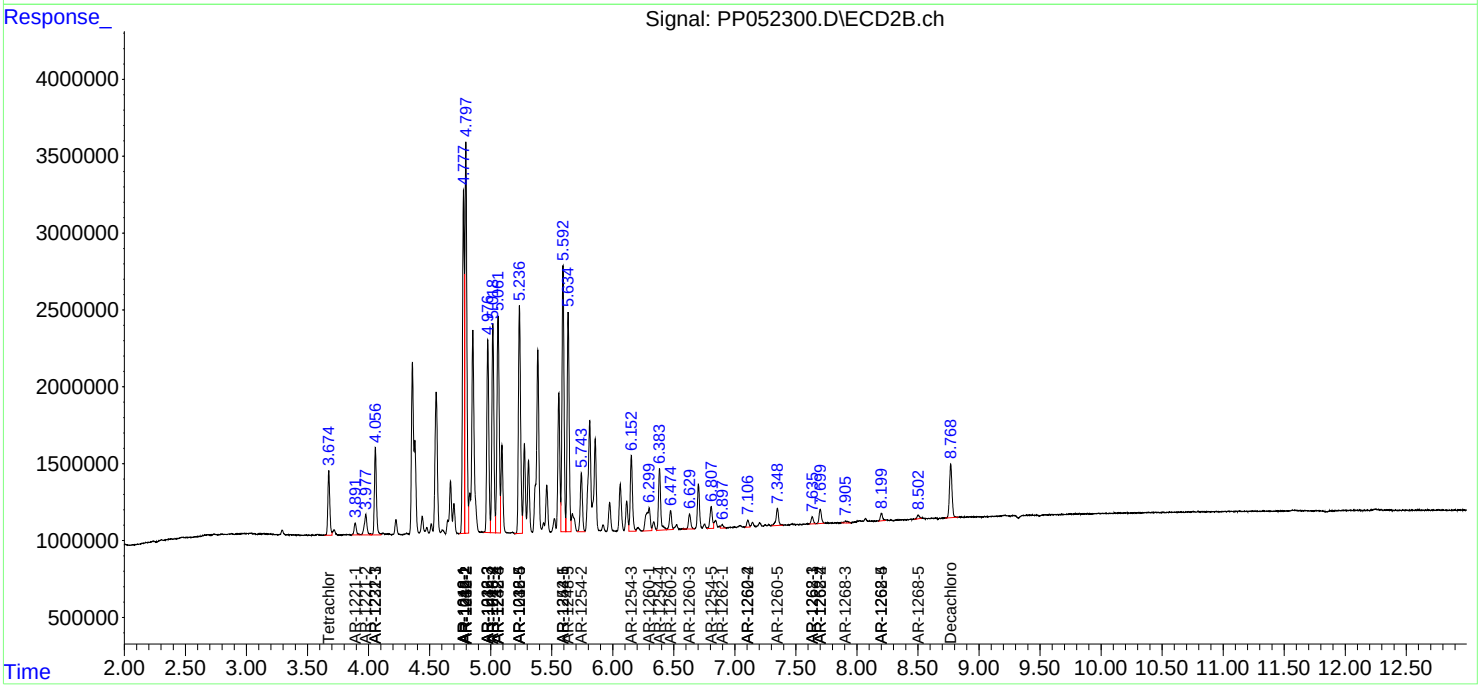
Quantitation Report (Not Reviewed)

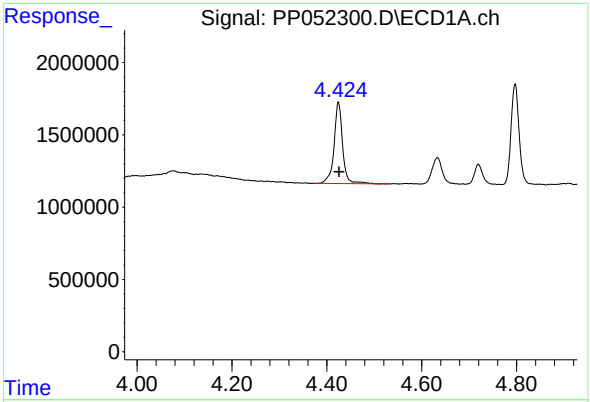
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 16:01
Operator : YP\AJ
Sample : N5077-02DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 16:27:23 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

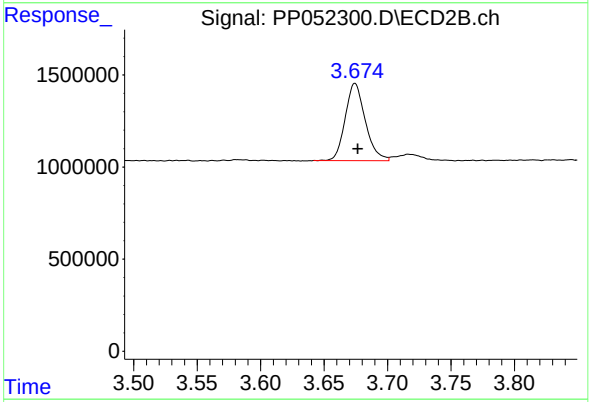






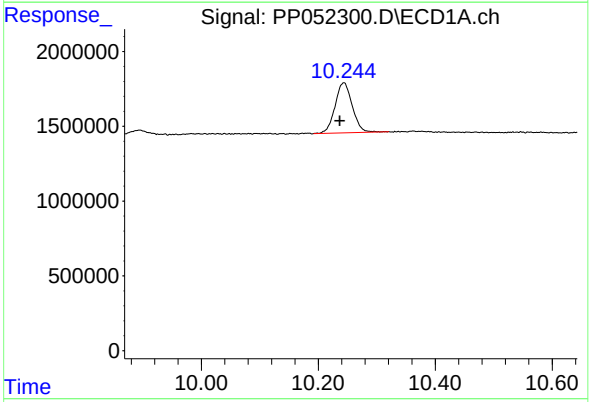
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 7051394
Conc: 4.49 ng/ml



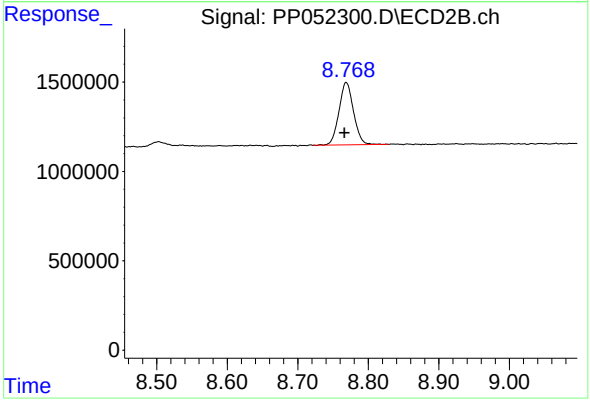
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 4632588
Conc: 4.04 ng/ml



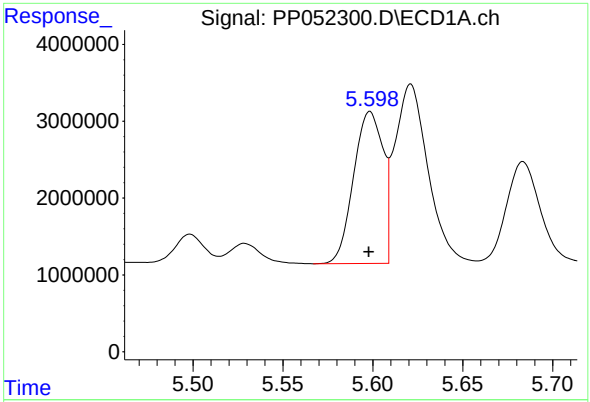
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.007 min
Response: 6850503
Conc: 4.94 ng/ml



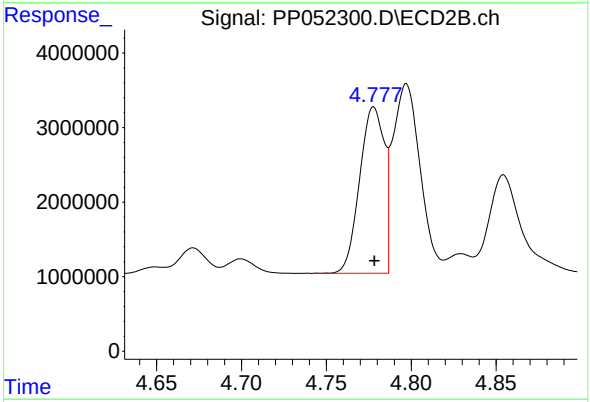
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 5013818
Conc: 4.49 ng/ml



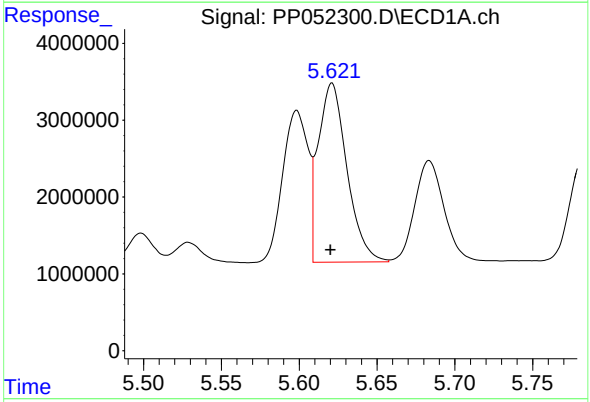
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 22517030
Conc: 495.16 ng/ml



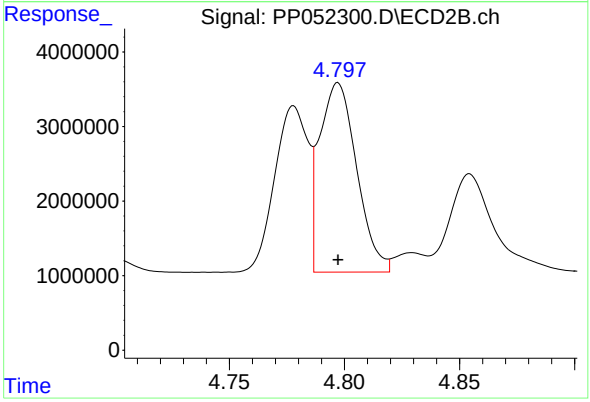
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 22538475
Conc: 506.76 ng/ml



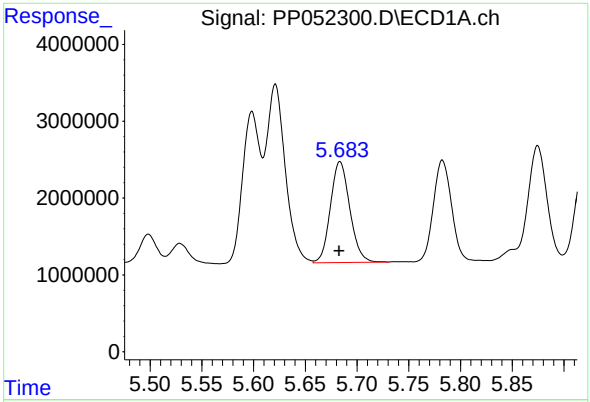
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 29956690
Conc: 455.05 ng/ml



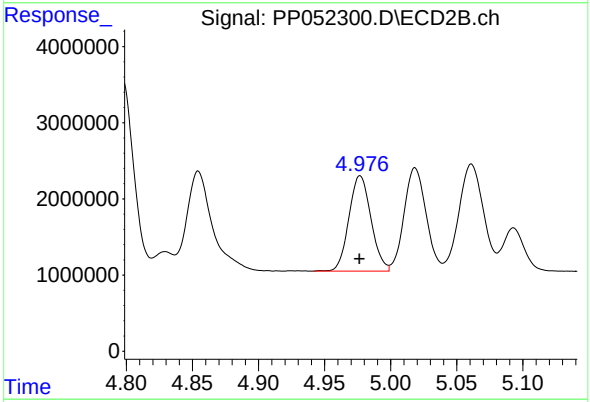
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 28549022
Conc: 448.66 ng/ml



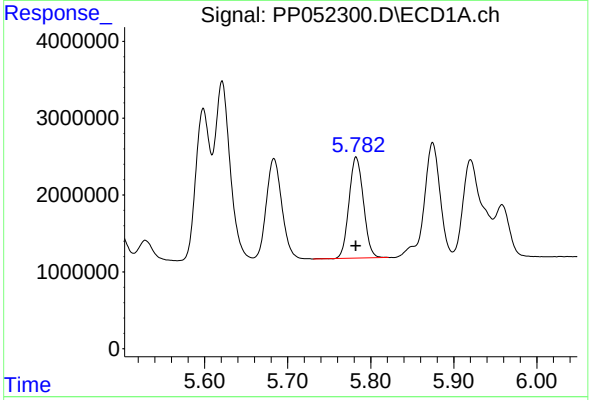
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 17147182
Conc: 412.04 ng/ml



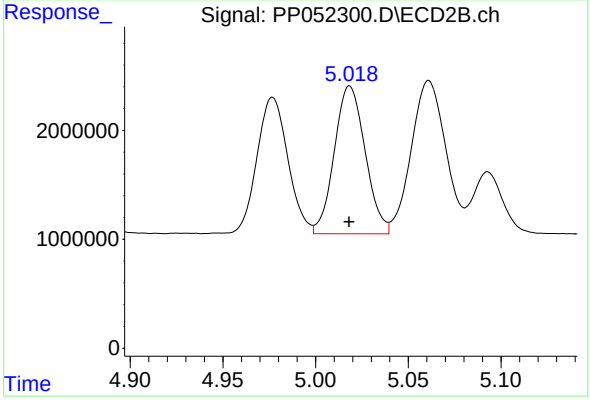
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 14568313
Conc: 438.27 ng/ml



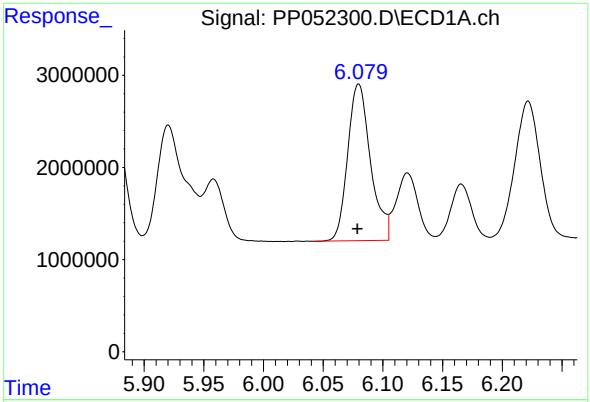
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 15892132
Conc: 437.38 ng/ml



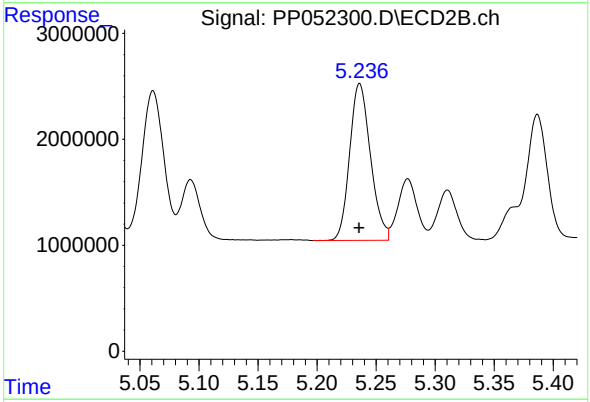
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 15735255
Conc: 577.33 ng/ml



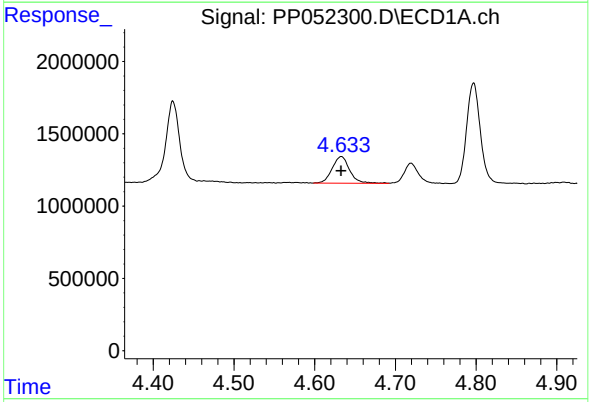
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 22615516
Conc: 529.86 ng/ml



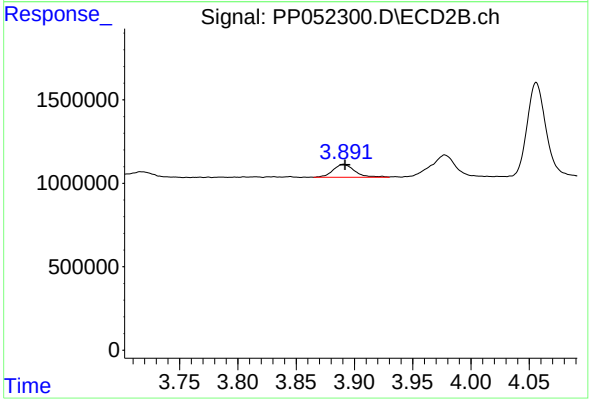
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 18197388
Conc: 514.35 ng/ml



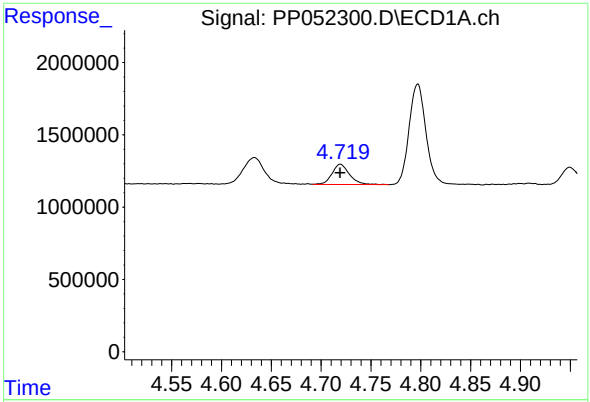
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 2765033
Conc: 133.81 ng/ml



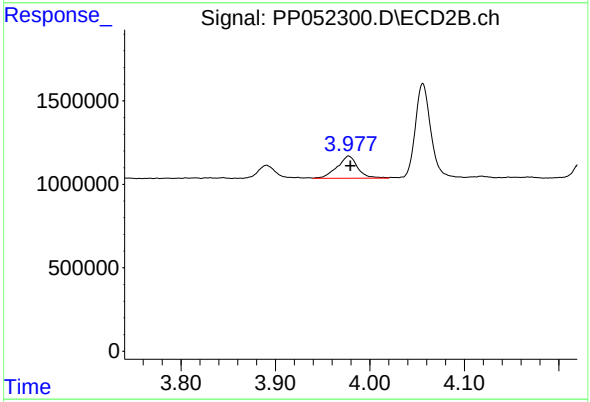
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 992881
Conc: 63.50 ng/ml



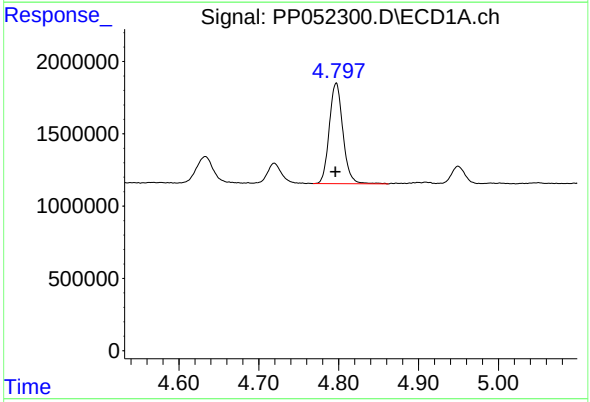
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 1718207
Conc: 112.28 ng/ml



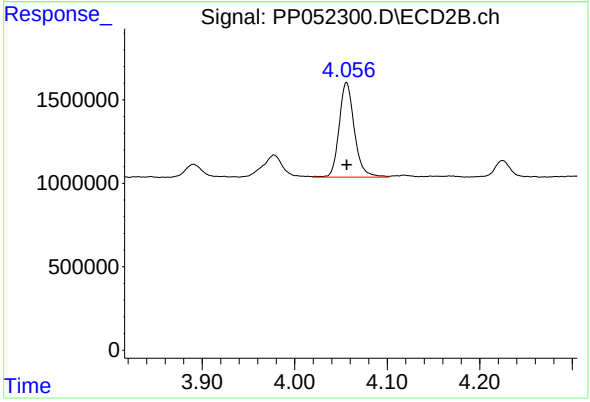
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 2006085
Conc: 167.27 ng/ml



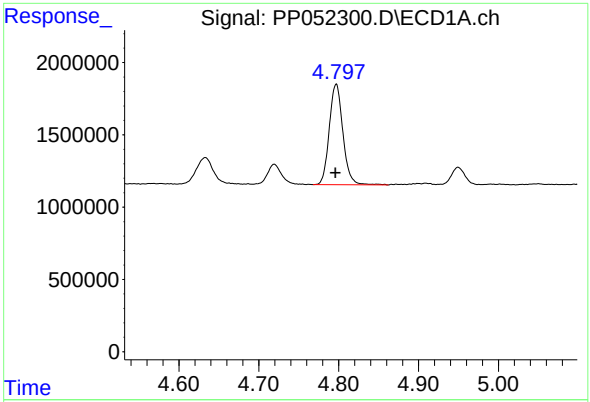
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 8250697
Conc: 176.21 ng/ml



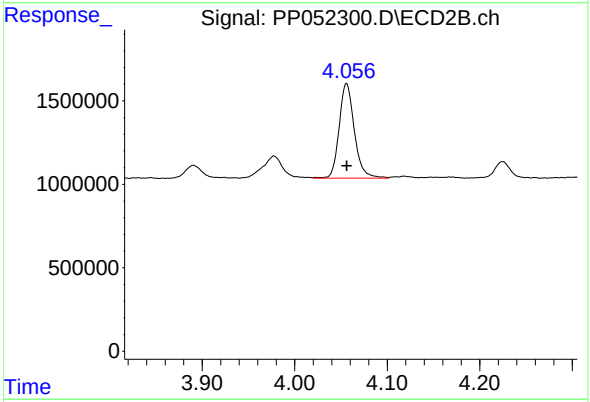
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 6500641
Conc: 172.00 ng/ml



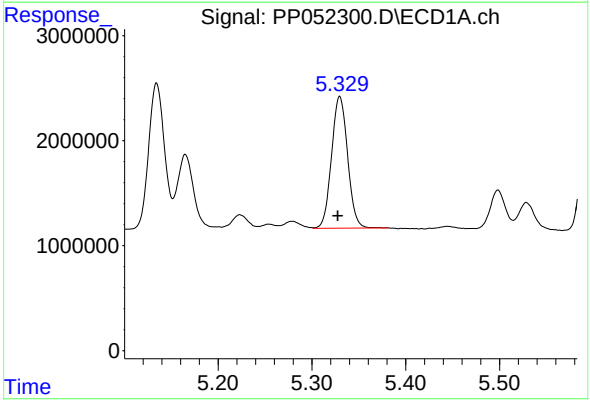
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 8250697
Conc: 229.02 ng/ml



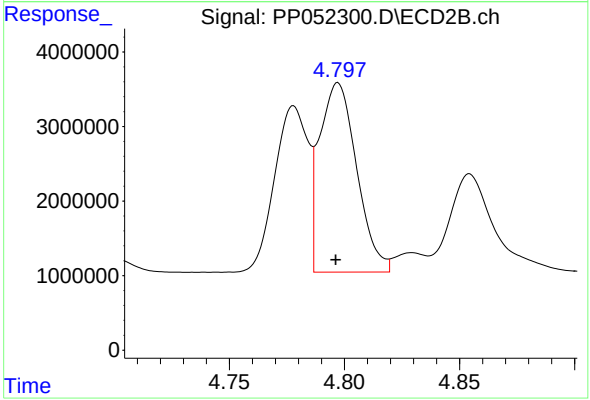
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 6500641
Conc: 224.30 ng/ml



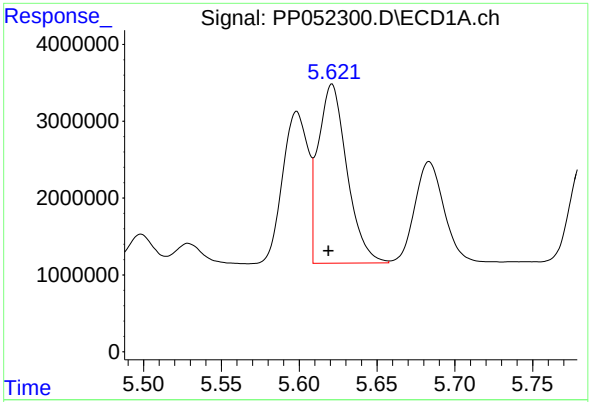
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 14932119
Conc: 735.94 ng/ml



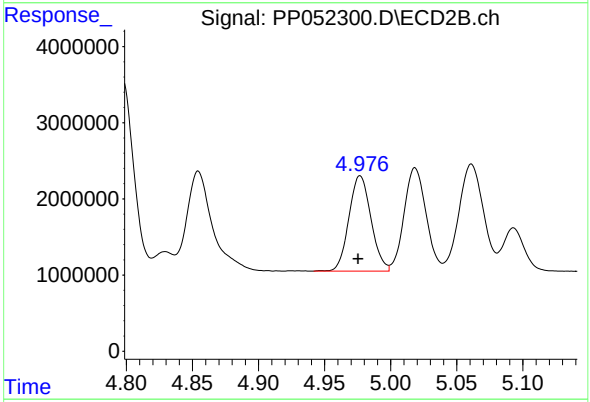
#12 AR-1232-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 28549022
Conc: 953.06 ng/ml



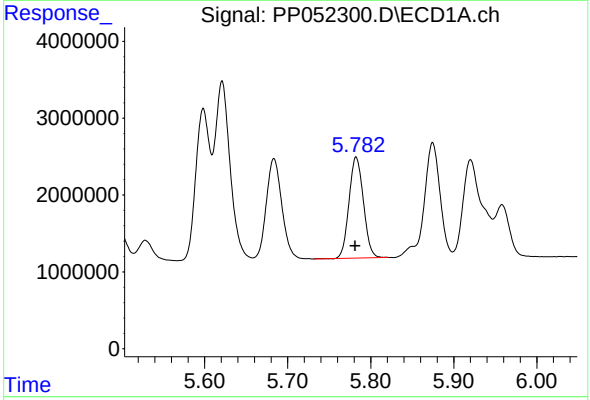
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 29956690
Conc: 994.71 ng/ml



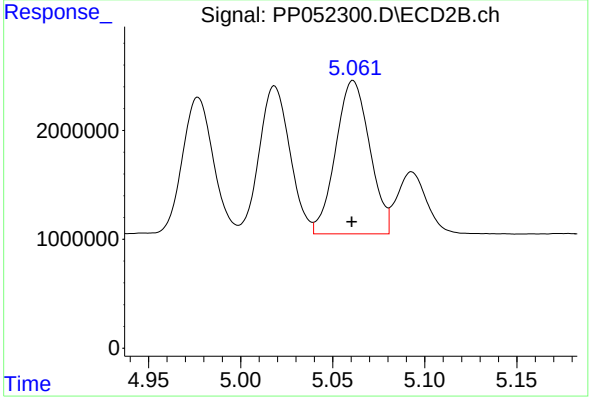
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 14568313
Conc: 953.58 ng/ml



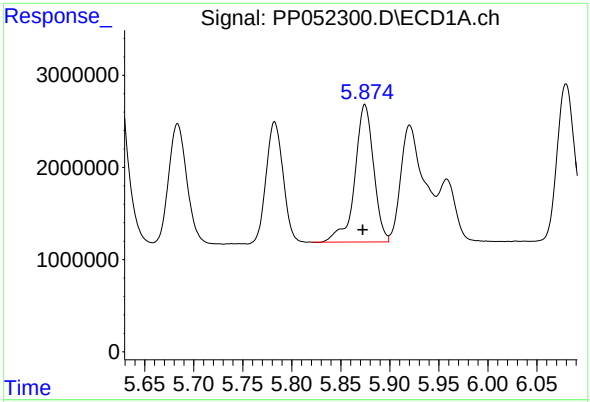
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 15892132
Conc: 952.90 ng/ml



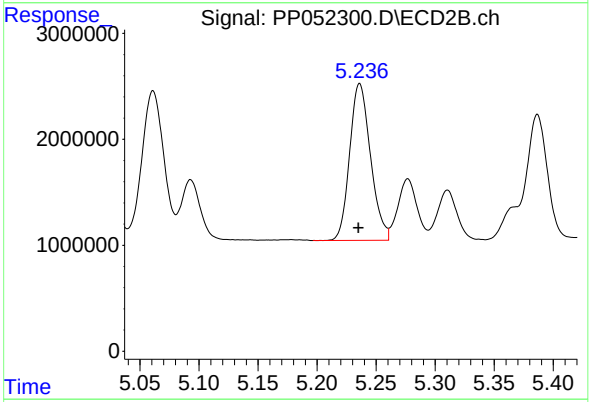
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 18130047
Conc: 1280.32 ng/ml



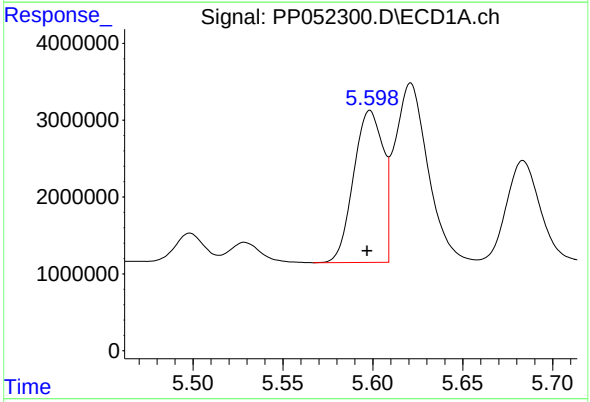
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 19888347
Conc: 1326.09 ng/ml



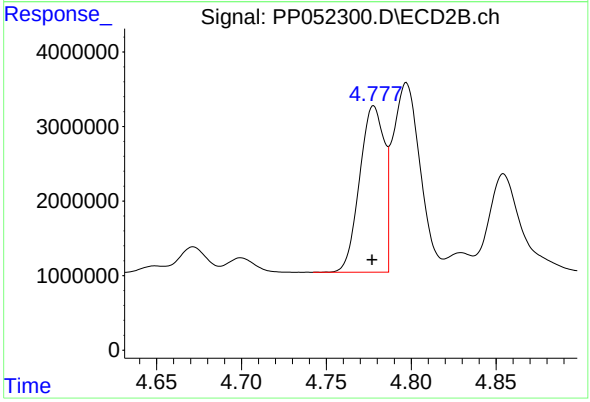
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 18197388
Conc: 1149.53 ng/ml



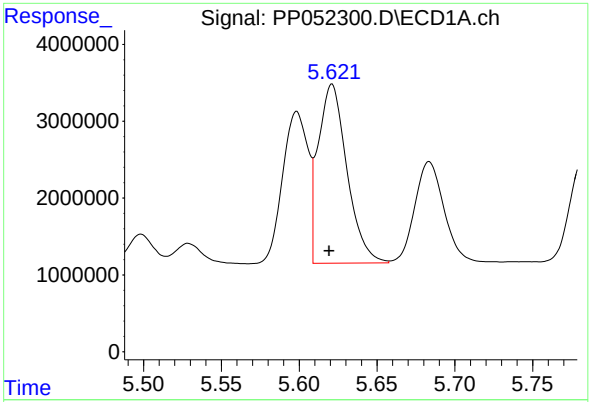
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 22517030
Conc: 647.31 ng/ml



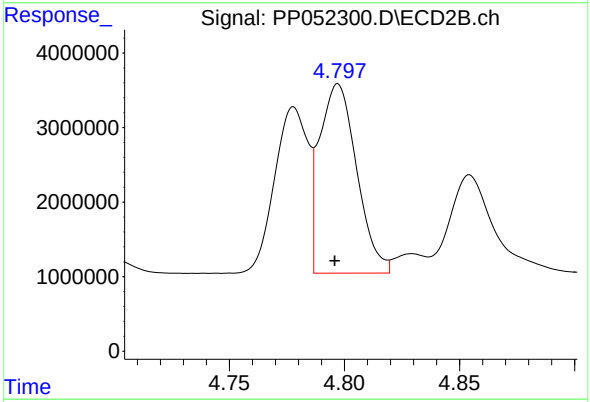
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 22538475
Conc: 647.32 ng/ml



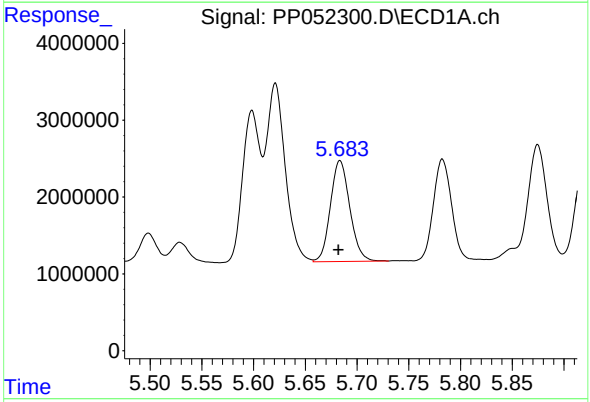
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 29956690
Conc: 605.11 ng/ml



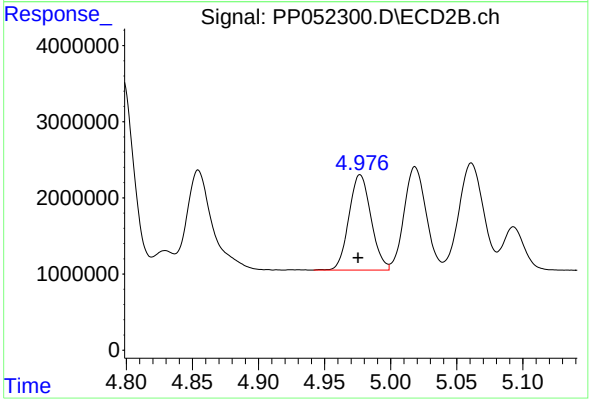
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 28549022
Conc: 578.71 ng/ml



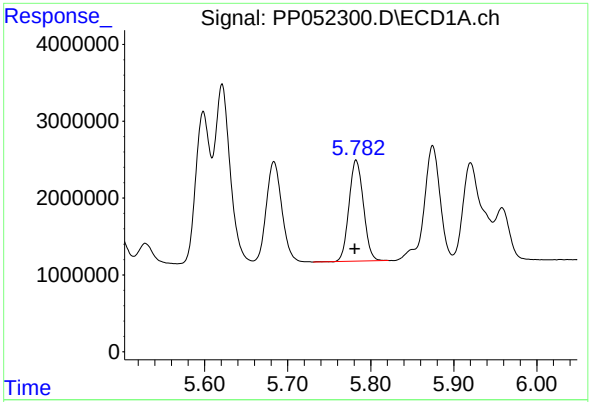
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 17147182
Conc: 540.80 ng/ml



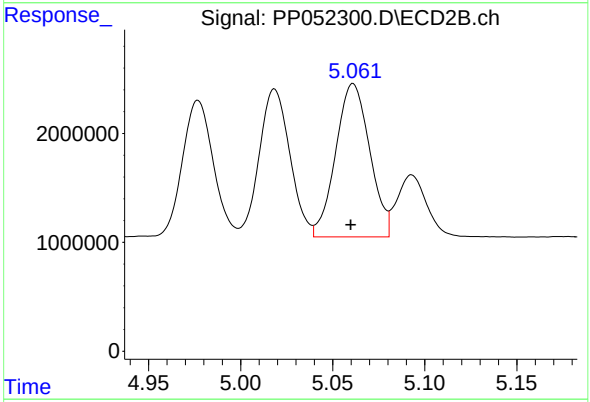
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 14568313
Conc: 558.09 ng/ml



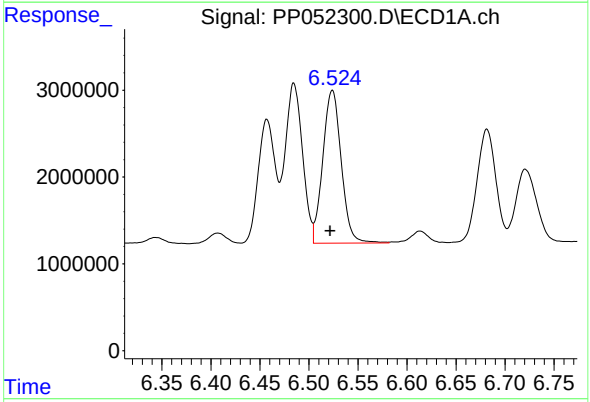
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 15892132
Conc: 581.80 ng/ml



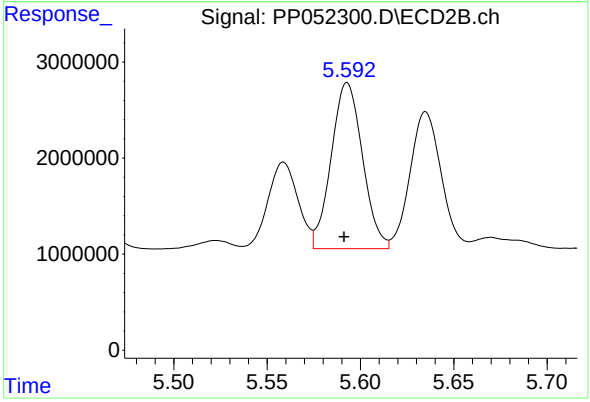
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 18130047
Conc: 666.55 ng/ml



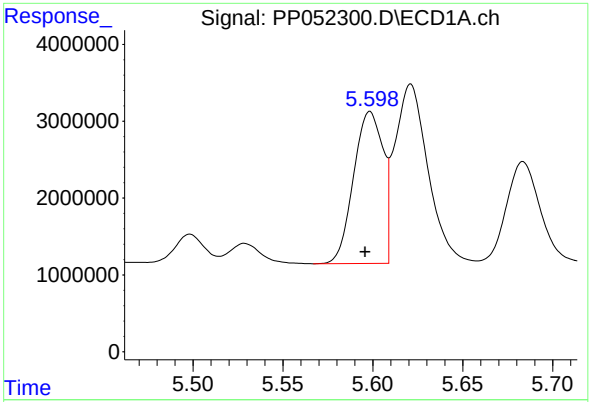
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 23020995
Conc: 619.22 ng/ml



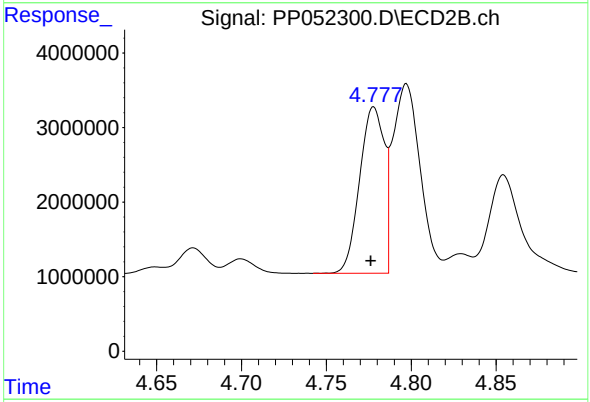
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 20194340
Conc: 599.24 ng/ml



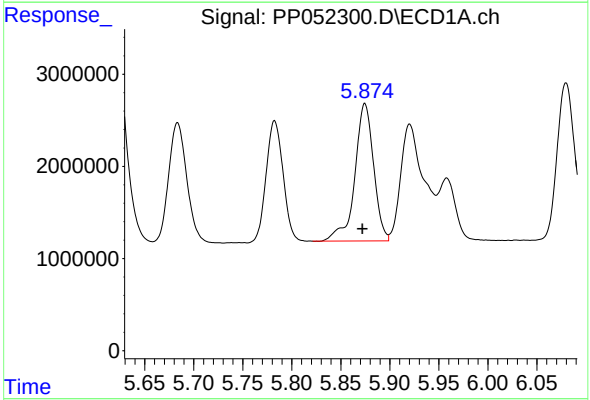
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 22517030
Conc: 837.60 ng/ml



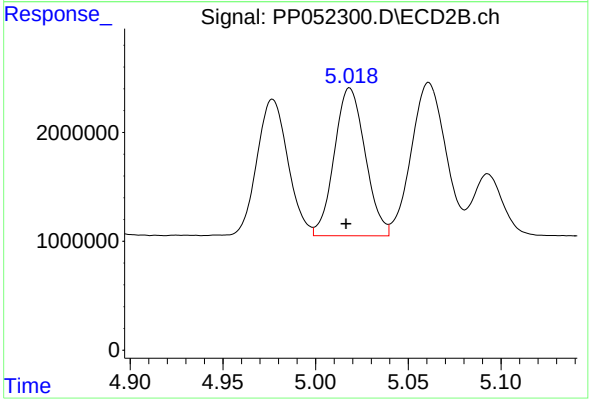
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 22538475
Conc: 831.33 ng/ml



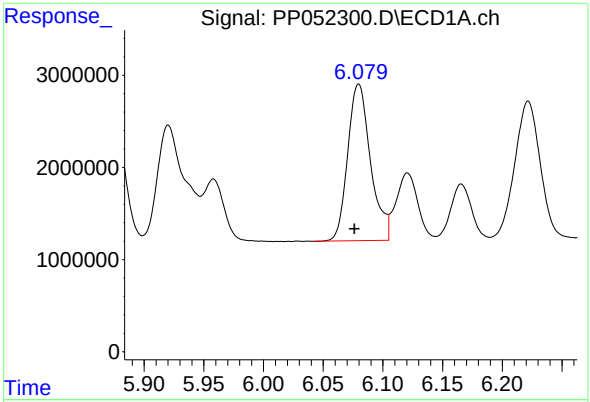
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 19888347
Conc: 427.87 ng/ml



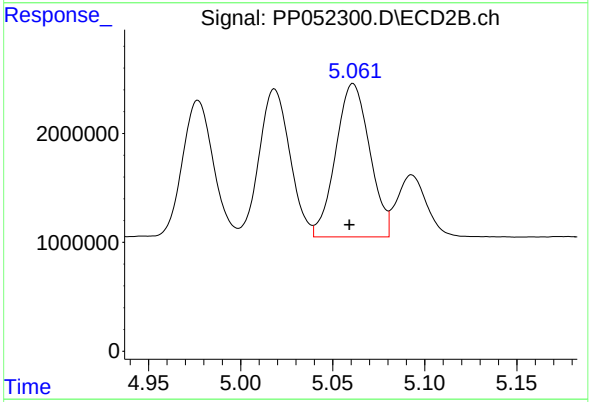
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 15735255
Conc: 422.94 ng/ml



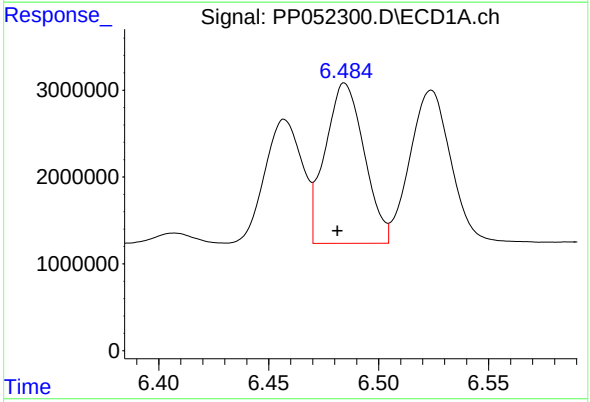
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 22615516
Conc: 408.43 ng/ml



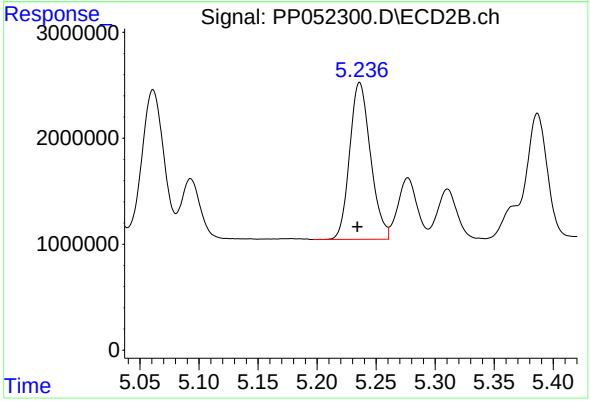
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 18130047
Conc: 475.90 ng/ml



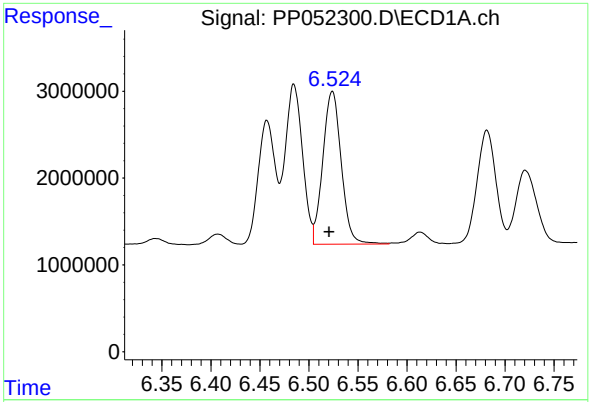
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 22761379
Conc: 358.49 ng/ml



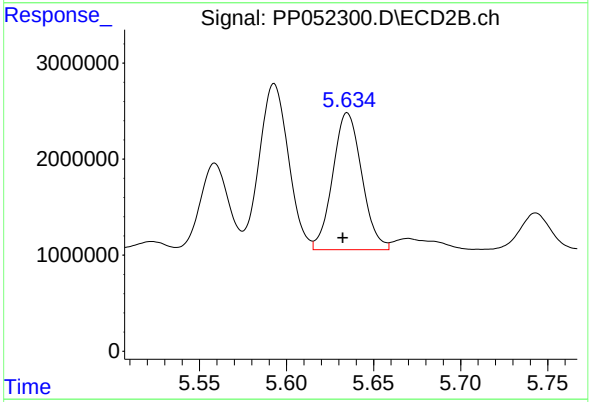
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 18197388
Conc: 392.73 ng/ml



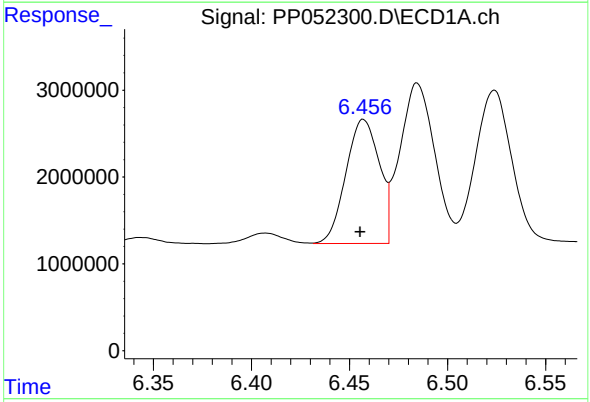
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 23020995
Conc: 371.70 ng/ml



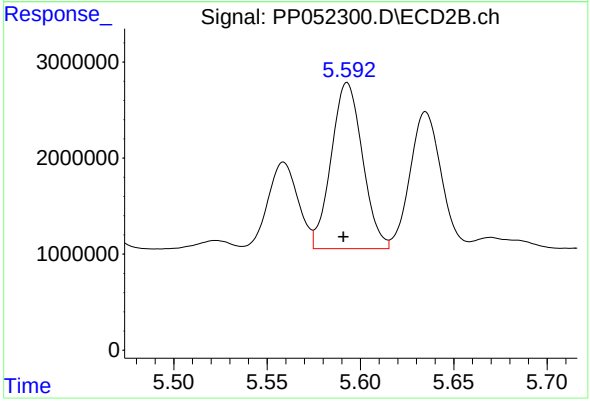
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 16600787
Conc: 394.76 ng/ml



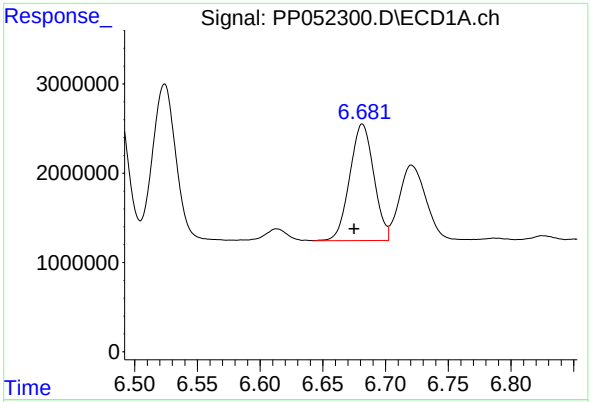
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 16926920
Conc: 237.77 ng/ml



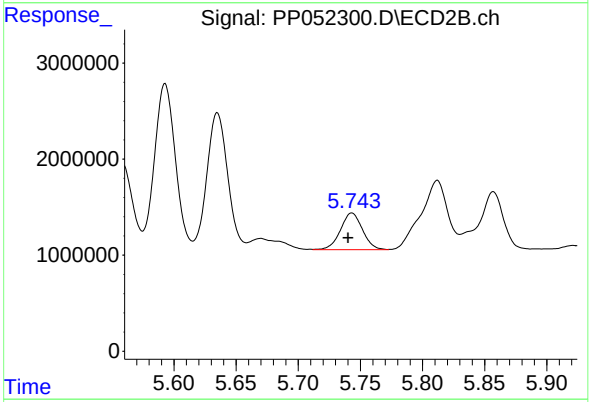
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 20194340
Conc: 288.64 ng/ml



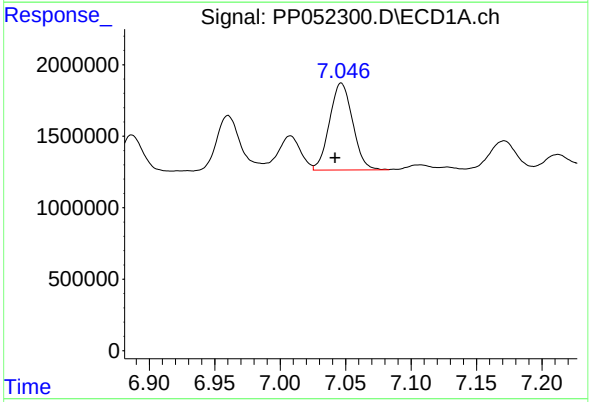
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 17446371
Conc: 163.58 ng/ml



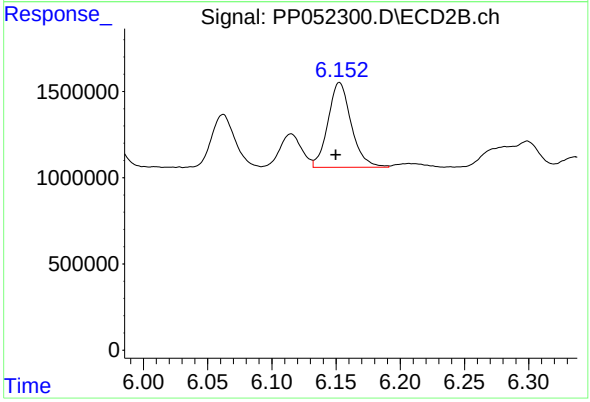
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 4711993
Conc: 75.21 ng/ml



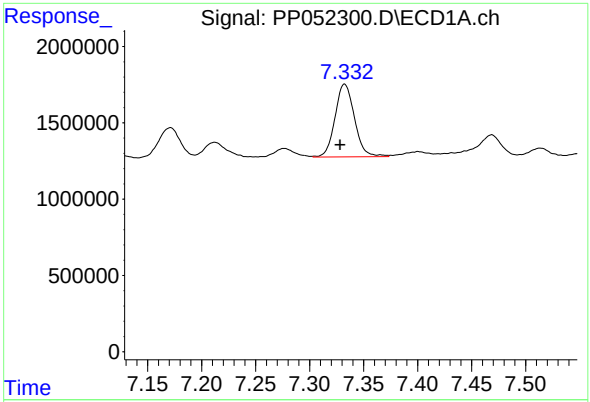
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 7493700
Conc: 71.30 ng/ml



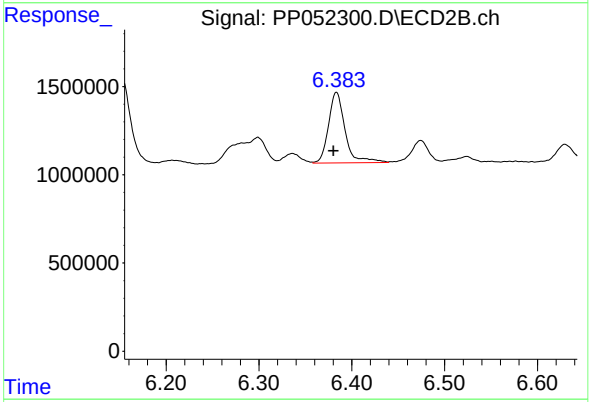
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 6201697
Conc: 62.69 ng/ml



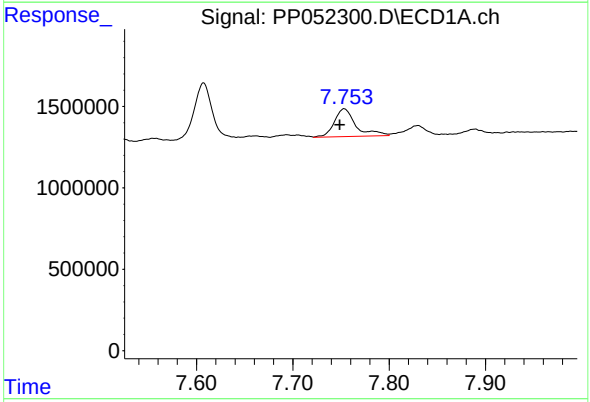
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.004 min
Response: 5989926
Conc: 81.98 ng/ml



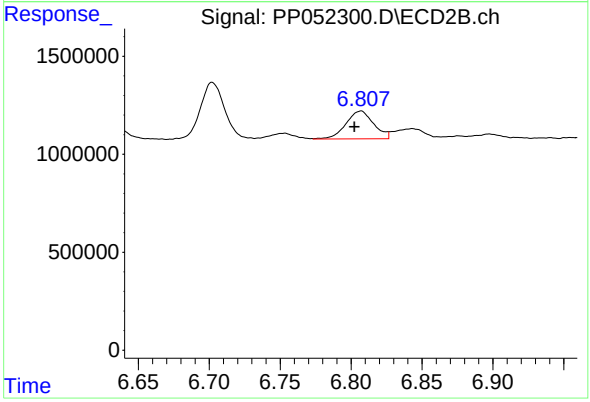
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 4965563
Conc: 83.07 ng/ml



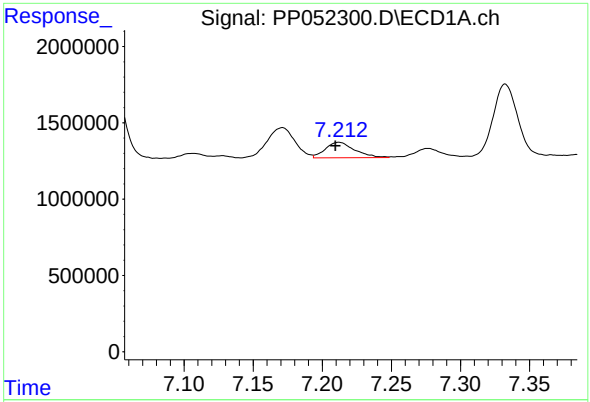
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 2646619
Conc: 31.90 ng/ml



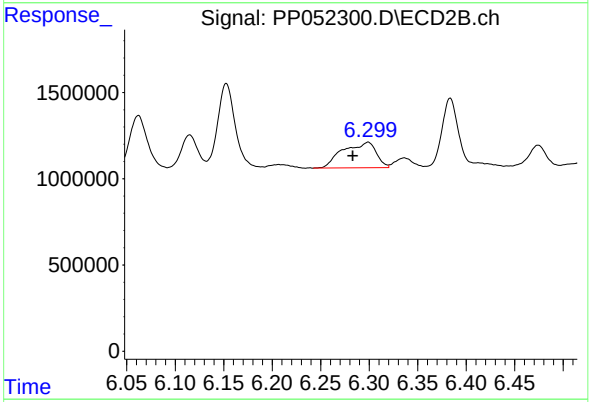
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 1936176
Conc: 21.84 ng/ml



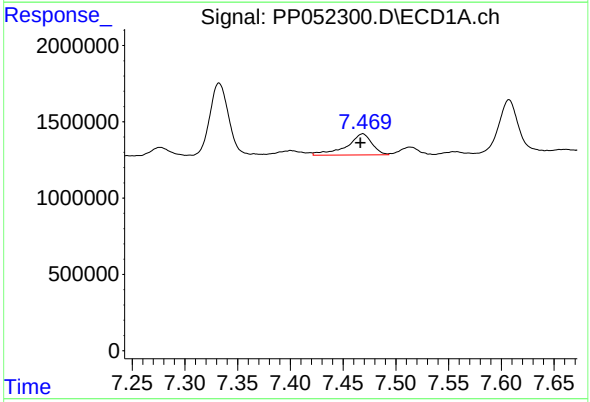
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 1495474
Conc: 18.04 ng/ml



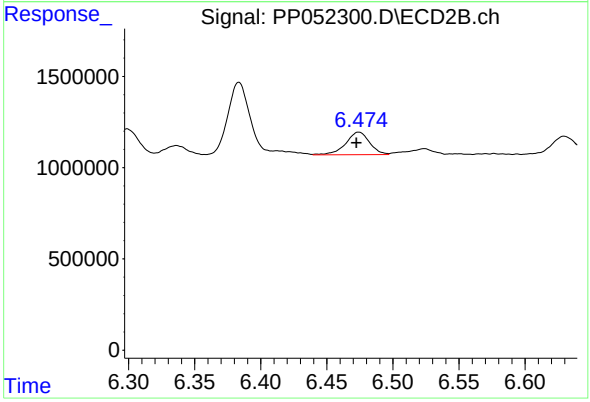
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.016 min
Response: 3550785
Conc: 51.55 ng/ml



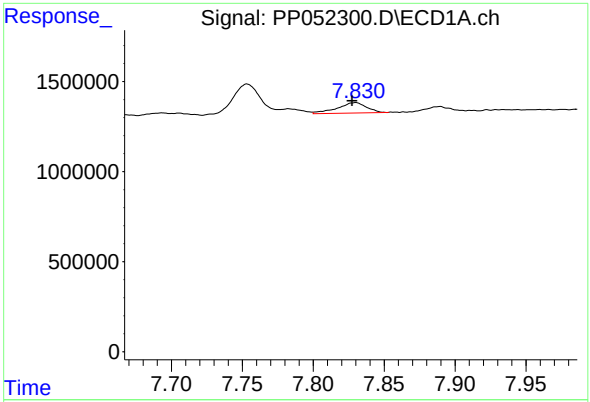
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 2310790
Conc: 24.48 ng/ml



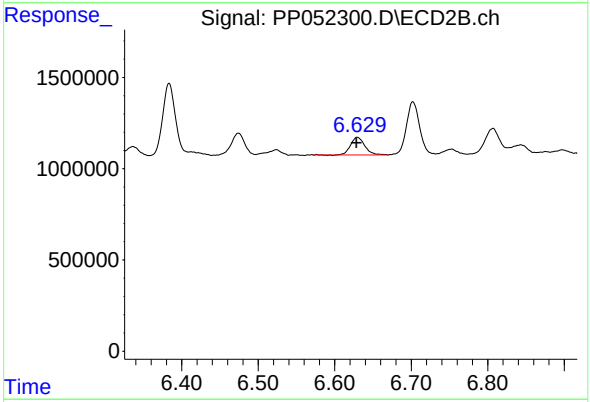
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 1556272
Conc: 18.80 ng/ml



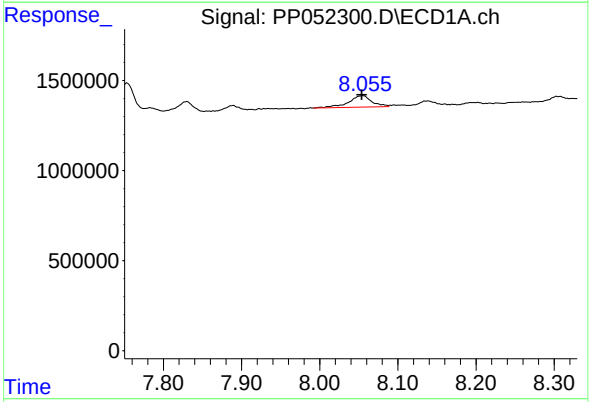
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 827087
Conc: 13.77 ng/ml



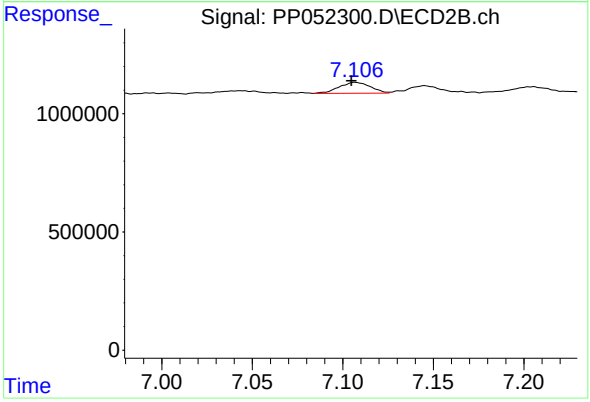
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 1243478
Conc: 16.11 ng/ml



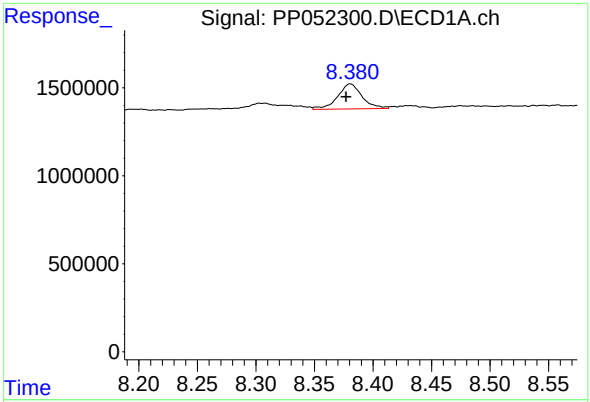
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 1314918
Conc: 17.15 ng/ml



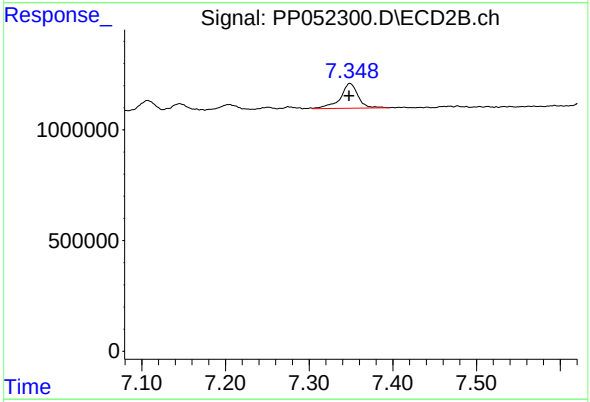
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 556606
Conc: 9.90 ng/ml



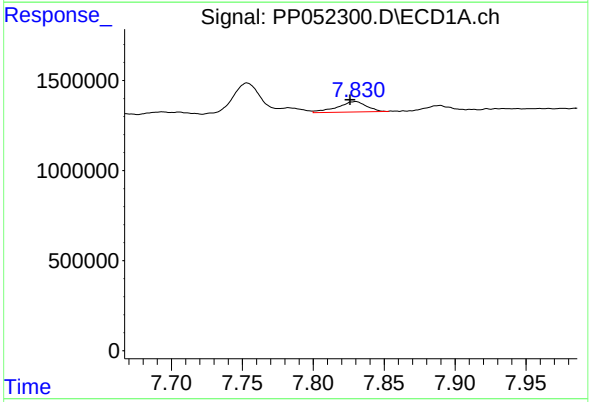
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 2067570
Conc: 15.08 ng/ml



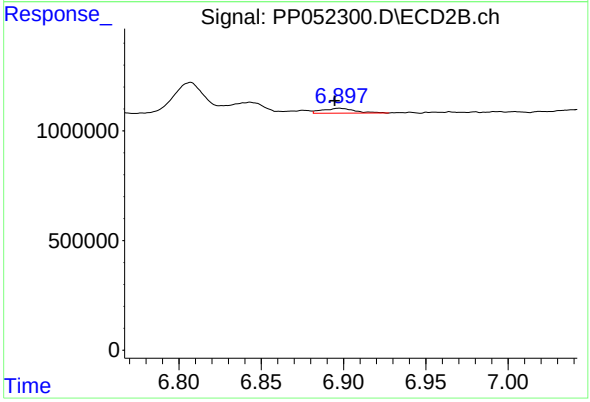
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 1657402
Conc: 12.57 ng/ml



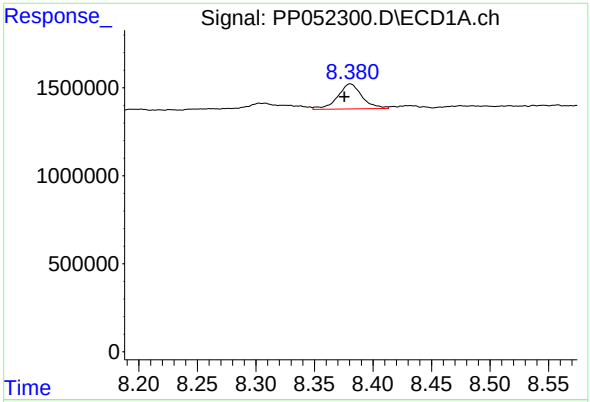
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 827087
Conc: 8.53 ng/ml



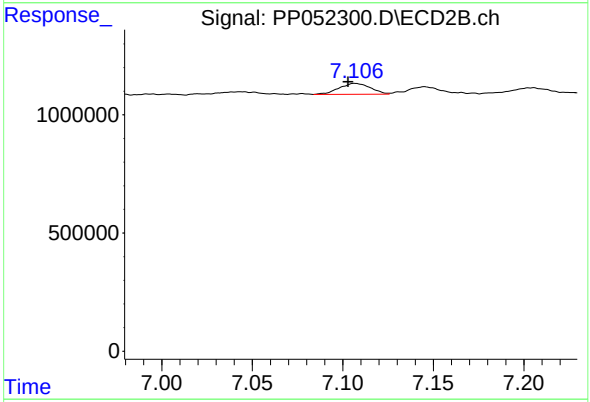
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 306154
Conc: 8.51 ng/ml



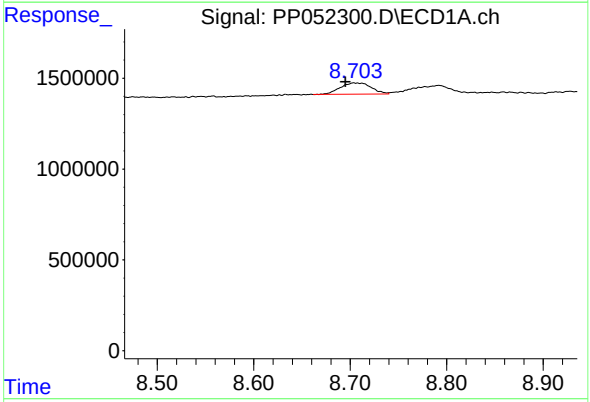
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 2067570
Conc: 12.84 ng/ml



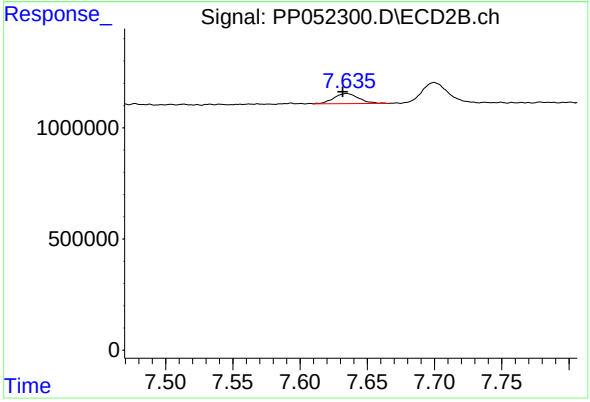
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 556606
Conc: 7.03 ng/ml



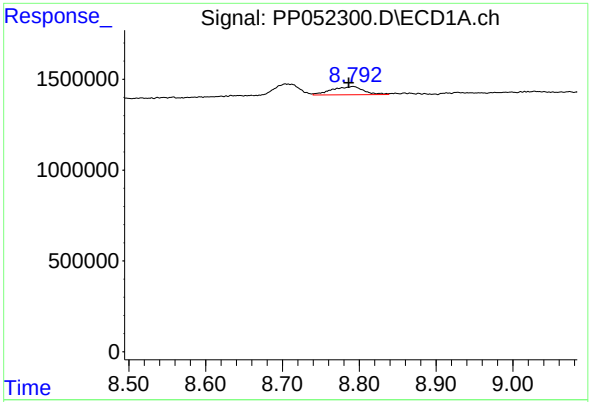
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.011 min
Response: 1387703
Conc: 12.63 ng/ml



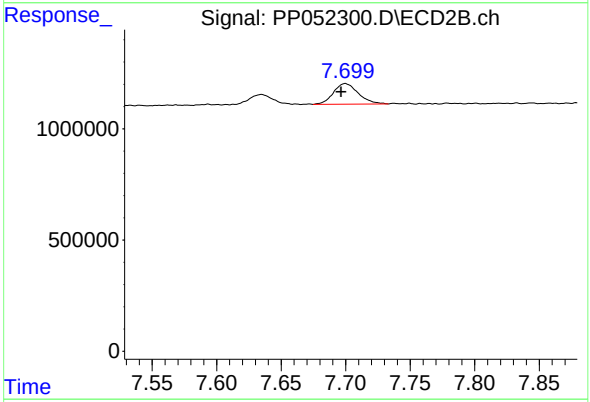
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 588882
Conc: 9.54 ng/ml



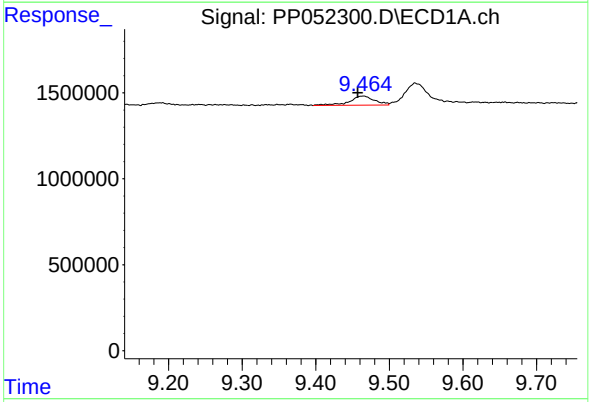
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 1305809
Conc: 25.54 ng/ml



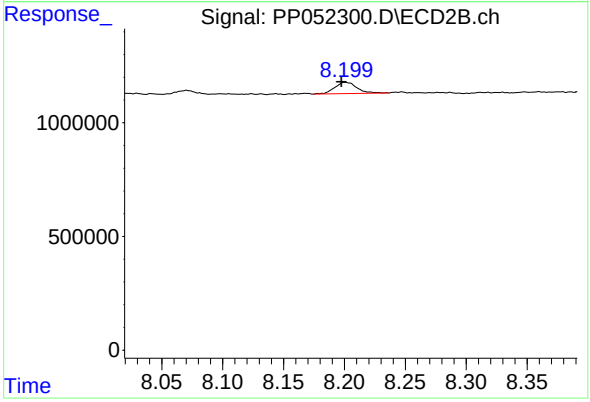
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 1243212
Conc: 10.89 ng/ml



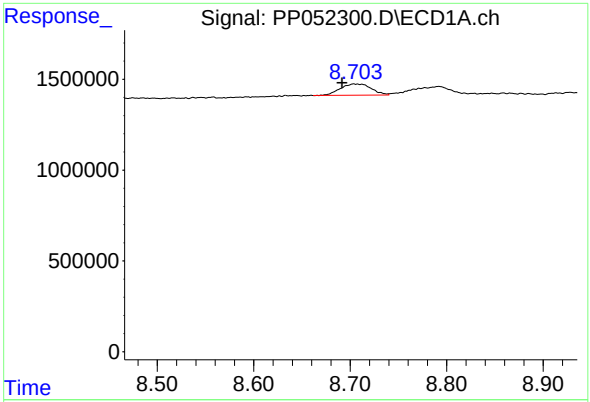
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 1267559
Conc: 20.14 ng/ml



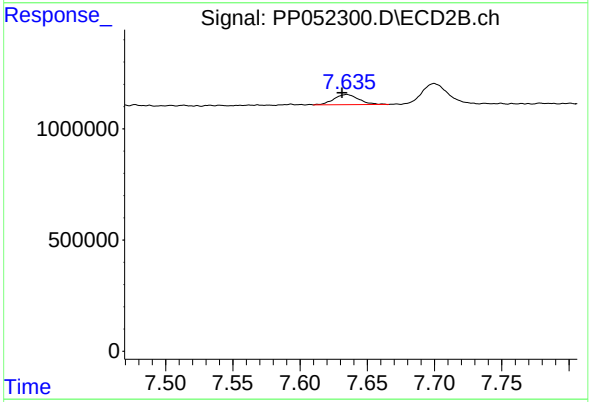
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 625372
Conc: 12.30 ng/ml



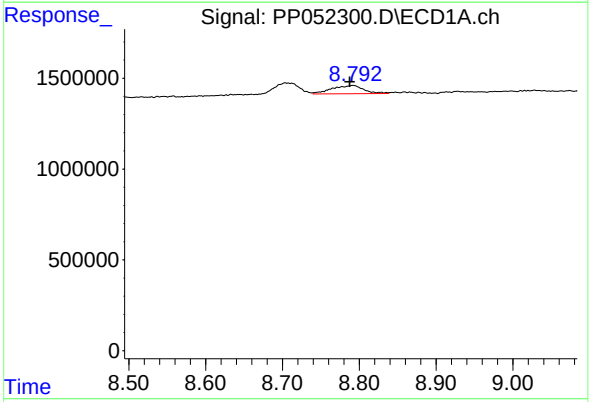
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: 0.014 min
Response: 1387703
Conc: 7.01 ng/ml



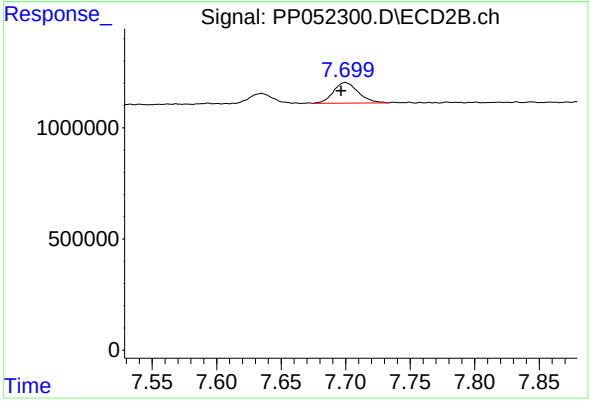
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 588882
Conc: 3.25 ng/ml



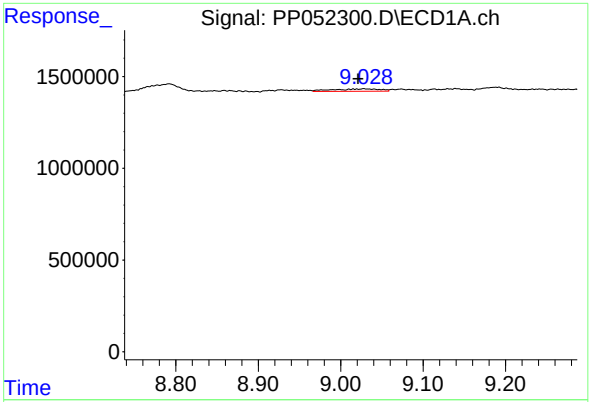
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 1305809
Conc: 7.11 ng/ml



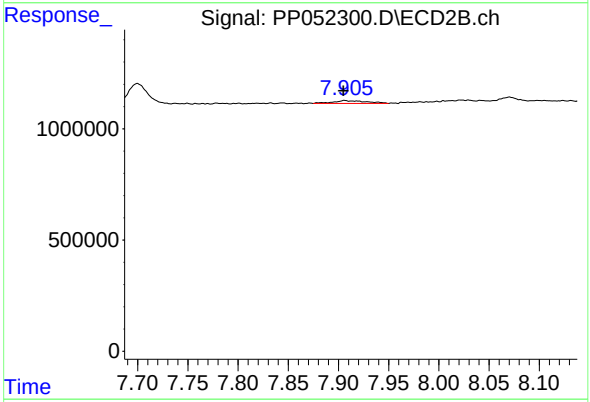
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 1243212
Conc: 7.61 ng/ml



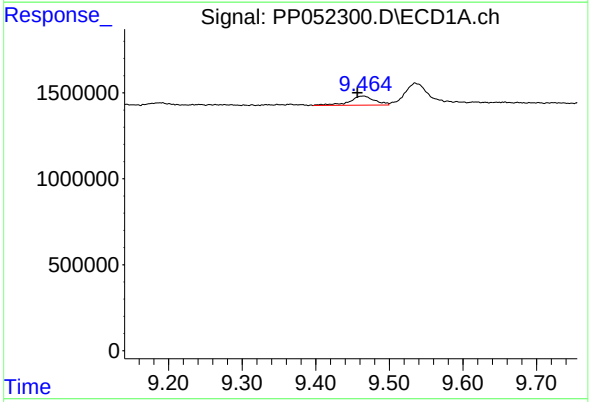
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: 0.008 min
Response: 517491
Conc: 3.17 ng/ml



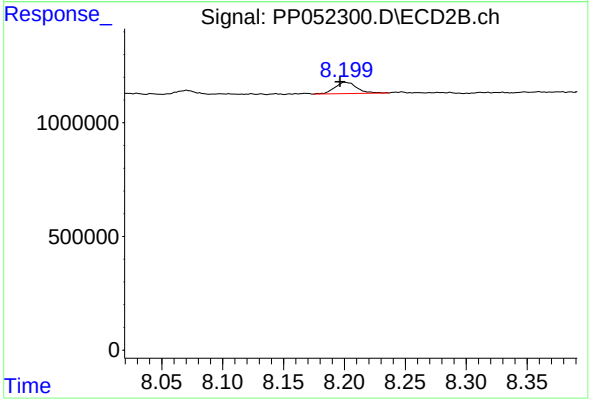
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 289318
Conc: 2.06 ng/ml



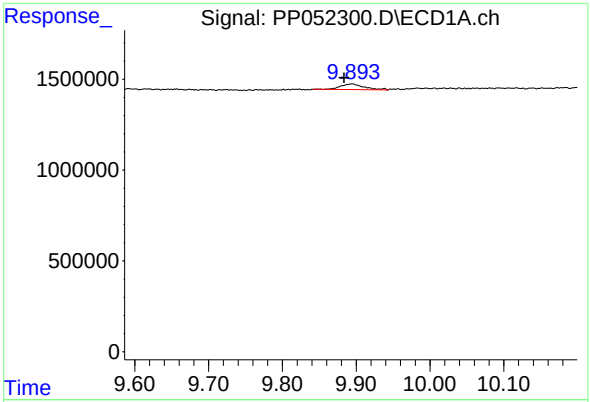
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 1267559
Conc: 17.37 ng/ml



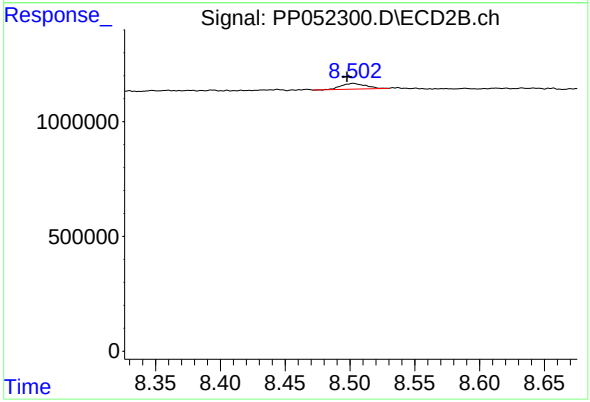
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 625372
Conc: 11.07 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.010 min
Response: 701462
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 327152
Conc: 0.78 ng/ml