Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 19:20
Operator : YP\AJ
Sample : PB158522BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:31:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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...	4.396	3.682	52505402	72228890	20.247	20.701	
2)	SA Decachlor...	10.162	8.787	35246327	46653308	22.288	19.994	
	Target Compounds							
3)	L1 AR-1016-1	5.570	4.790	31245029	43588634	391.043	406.527	
4)	L1 AR-1016-2	5.593	4.809	44868605	60355090	378.119	403.615	
5)	L1 AR-1016-3	5.655	4.988	27727087	32413846	383.515	396.021	
6)	L1 AR-1016-4	5.753	5.031	22506976	26254277	367.006	389.993	
7)	L1 AR-1016-5	6.050	5.248	22306577	33073302	359.762	367.951	
8)	L2 AR-1221-1	4.602	3.899	3358178	4824091	106.674	119.144	
9)	L2 AR-1221-2	4.693	3.988	4451143	6577680	181.930	212.803	
10)	L2 AR-1221-3	4.769	4.065	17888123	25160692	258.739	284.812	
11)	L3 AR-1232-1	4.769	4.065	17888123	25160692	311.424	338.923	
12)	L3 AR-1232-2	5.300	4.809	24253914	60355090	725.135	862.599	
13)	L3 AR-1232-3	5.593	4.988	44868605	32413846	801.787	841.434	
14)	L3 AR-1232-4	5.753	5.073	22506976	32156415	785.141	880.511	
15)	L3 AR-1232-5	5.845	5.248	18876204	33073302	855.487	836.983	
16)	L4 AR-1242-1	5.570	4.790	31245029	43588634	472.152	500.230	
17)	L4 AR-1242-2	5.593	4.809	44868605	60355090	465.486	500.103	
18)	L4 AR-1242-3	5.655	4.988	27727087	32413846	468.118	486.779	
19)	L4 AR-1242-4	5.753	5.073	22506976	32156415	452.883	466.995	
20)	L4 AR-1242-5	6.495	5.606	2901636	25789056	58.890	325.700	#
21)	L5 AR-1248-1	5.570	4.790	31245029	43588634	626.926	663.414	
22)	L5 AR-1248-2	5.845	5.031	18876204	26254277	239.573	269.360	
23)	L5 AR-1248-3	6.050	5.073	22306577	32156415	262.800	315.194	
24)	L5 AR-1248-4	6.456	5.248	2950792	33073302	34.611	276.603	#
25)	L5 AR-1248-5	6.495	5.648	2901636	4062712	34.548	37.470	
26)	L6 AR-1254-1	6.430	5.606	16380814	25789056	174.991	147.648	
27)	L6 AR-1254-2	6.650	5.756	17316436	24593422	124.157	162.342	#
28)	L6 AR-1254-3	7.018	6.181	9163583	43291503	66.850	180.631	#
29)	L6 AR-1254-4	7.305	6.398	5430868	4828959	60.581	35.479	#
30)	L6 AR-1254-5	7.726	6.821	43508717	79512879	467.460	392.175	
31)	L7 AR-1260-1	7.183	6.298	35010786	59298948	338.910	351.549	
32)	L7 AR-1260-2	7.442	6.489	38430829	69233155	340.277	356.139	
33)	L7 AR-1260-3	7.803	6.644	23548754	65107093	276.947	351.841	#
34)	L7 AR-1260-4	8.029	7.123	29182258	45982945	339.623	309.761	
35)	L7 AR-1260-5	8.349	7.367	53313248	106.5E6	335.591	336.010	
36)	L8 AR-1262-1	7.861	6.914	13534025	26784126	258.785	275.243	
37)	L8 AR-1262-2	8.349	7.123	53313248	45982945	269.418	228.727	
38)	L8 AR-1262-3	8.673	7.653	36553545	18601665	261.127	137.414	#
39)	L8 AR-1262-4	8.748	7.717	8667427	72727520	81.192	273.082	#
40)	L8 AR-1262-5	9.407	8.221	14516809	21363662	195.910	184.627	
41)	L9 AR-1268-1	8.673f	7.653	36553545	18601665	165.544	48.369	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 19:20
Operator : YP\AJ
Sample : PB158522BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:31:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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	8.748	7.717	8667427	72727520	43.389	207.017 #
43)	L9 AR-1268-3	8.981	7.928	994136	1792043	5.614	5.789
44)	L9 AR-1268-4	9.407	8.221	14516809	21363662	197.504	176.767
45)	L9 AR-1268-5	9.823	8.522	5148499	7496472	9.529	9.042

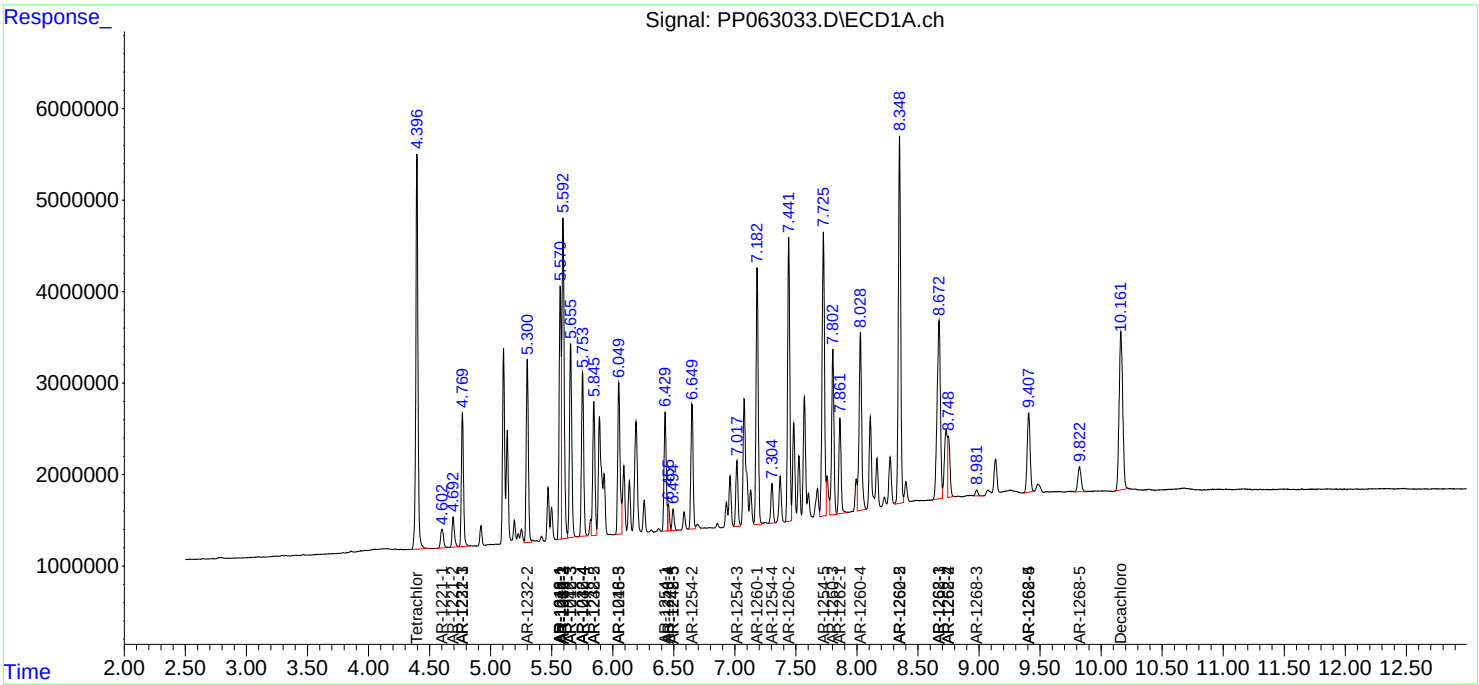
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

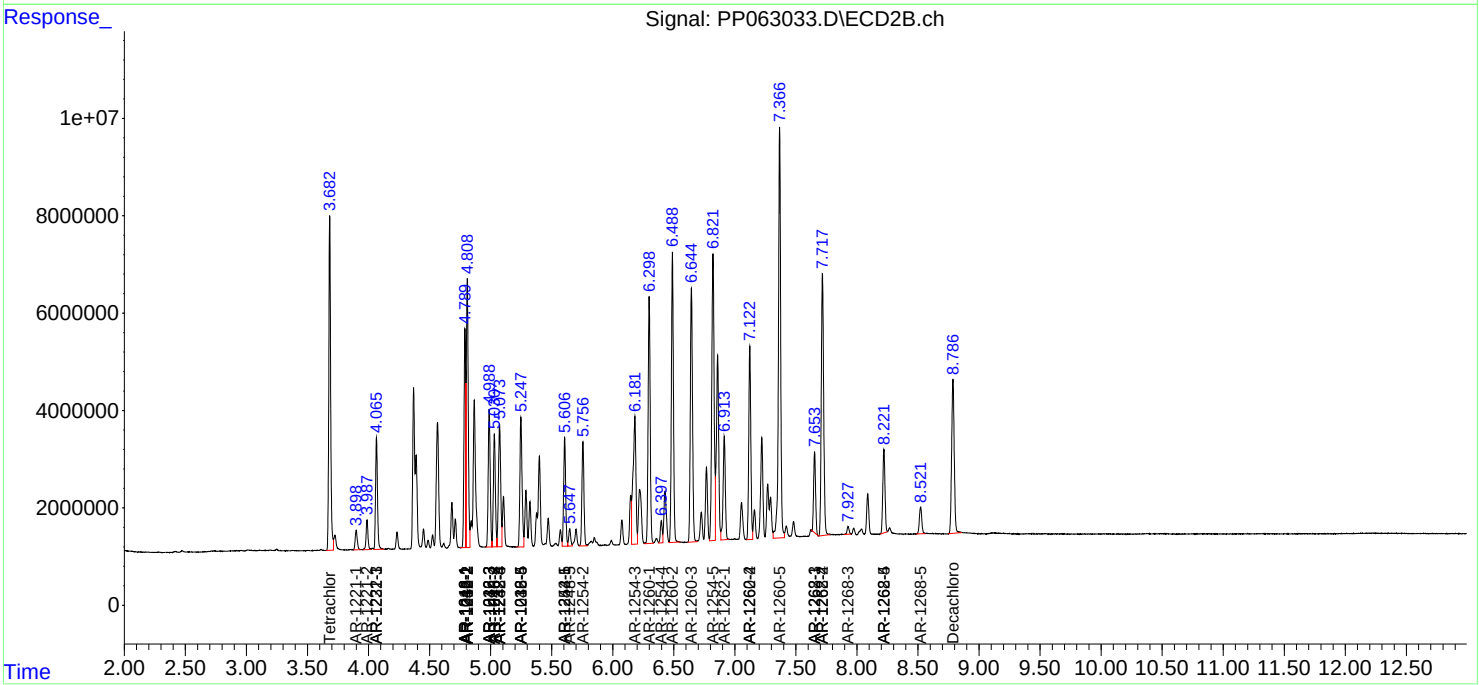
Quantitation Report (Not Reviewed)

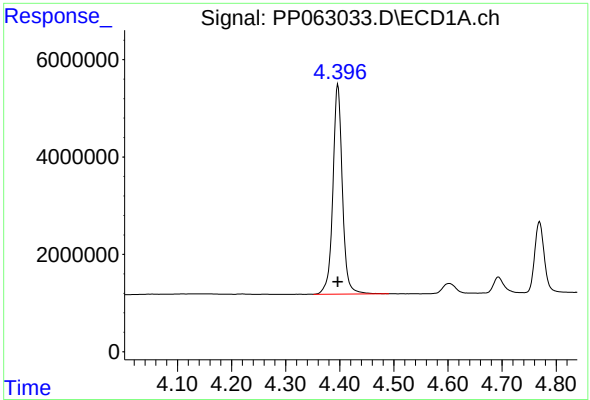
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 19:20
Operator : YP\AJ
Sample : PB158522BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:31:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

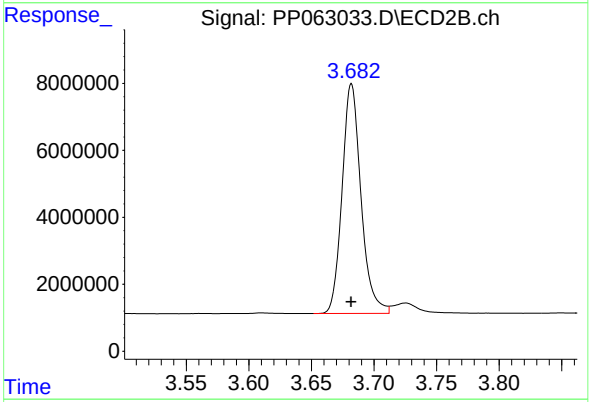






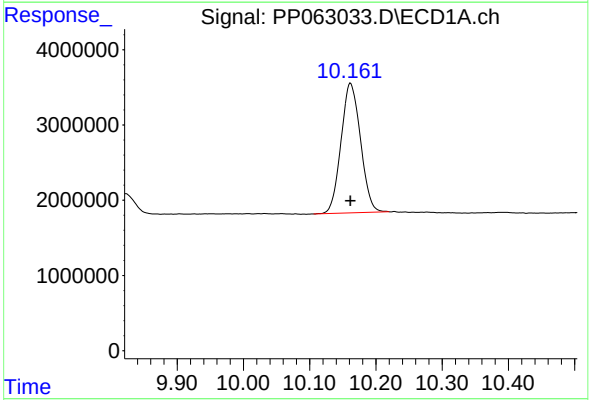
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 52505402
Conc: 20.25 ng/ml



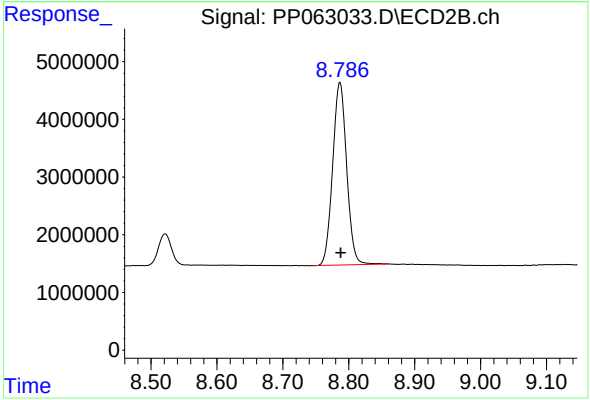
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 72228890
Conc: 20.70 ng/ml



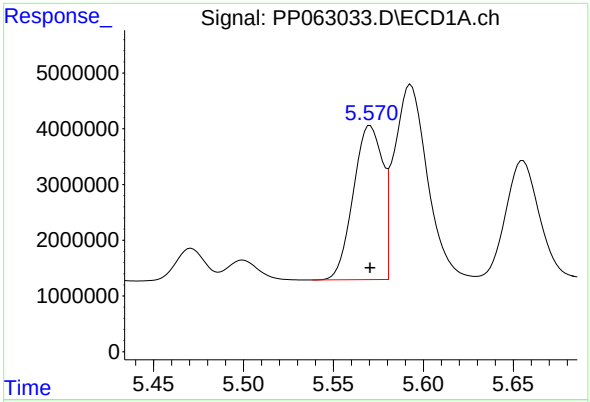
#2 Decachlorobiphenyl

R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 35246327
Conc: 22.29 ng/ml



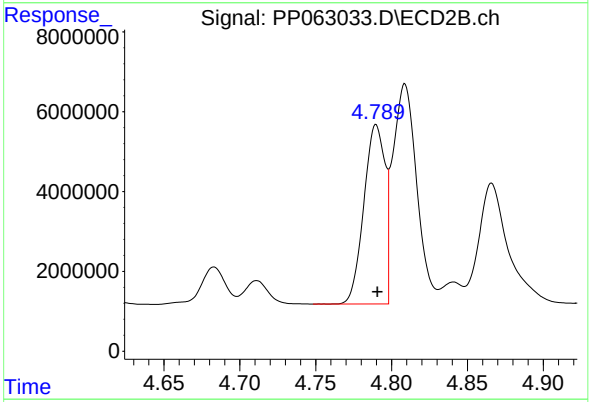
#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 46653308
Conc: 19.99 ng/ml



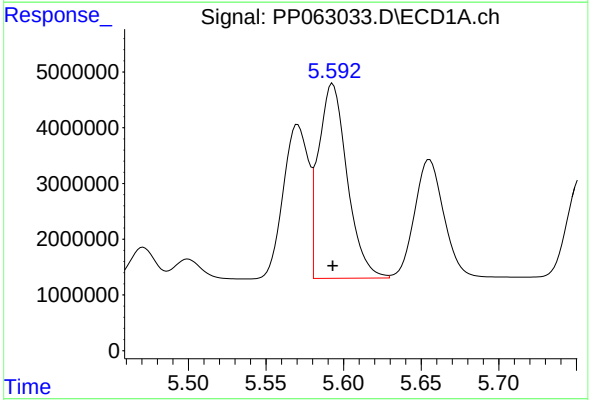
#3 AR-1016-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 31245029
Conc: 391.04 ng/ml



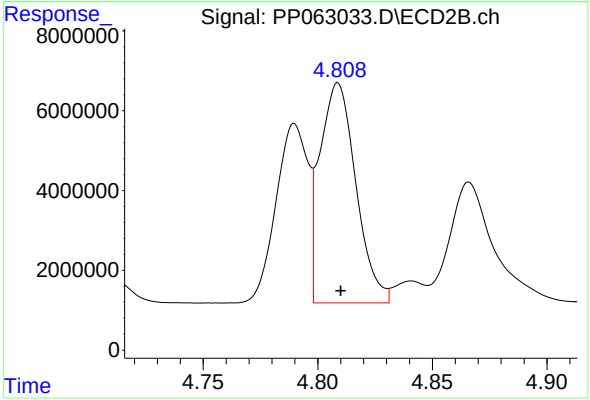
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 43588634
Conc: 406.53 ng/ml



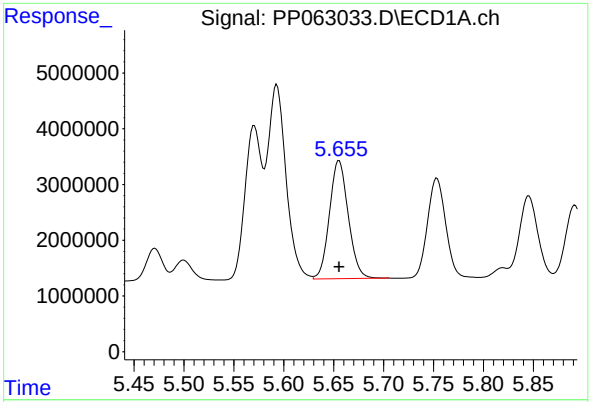
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 44868605
Conc: 378.12 ng/ml



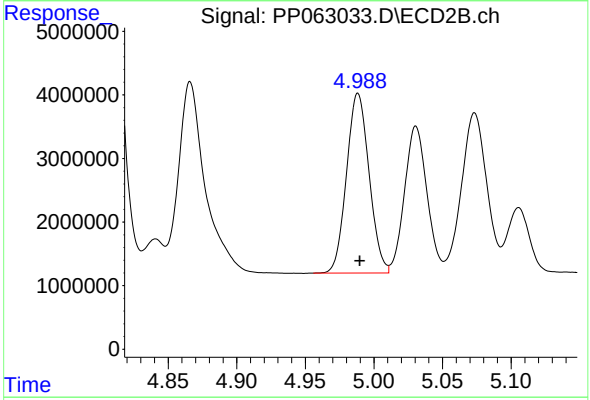
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 60355090
Conc: 403.62 ng/ml



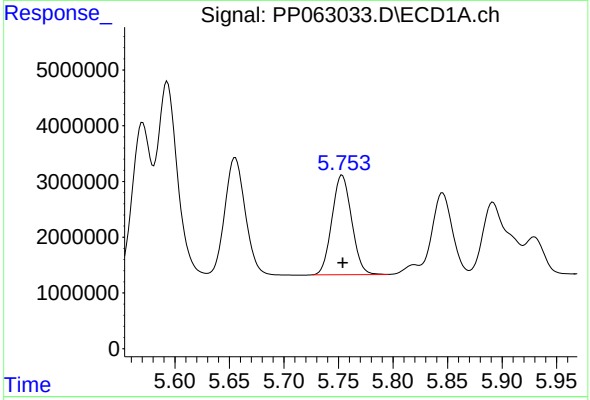
#5 AR-1016-3

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 27727087
Conc: 383.52 ng/ml



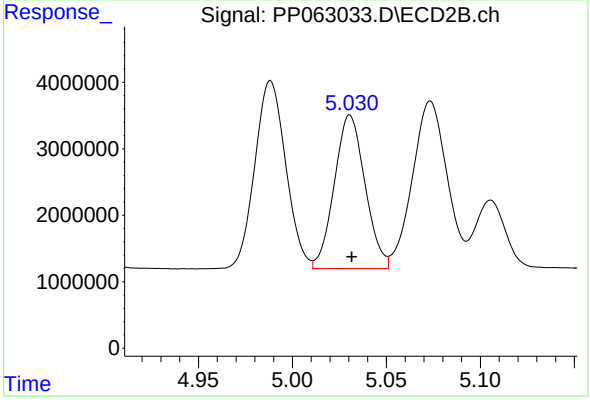
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 32413846
Conc: 396.02 ng/ml



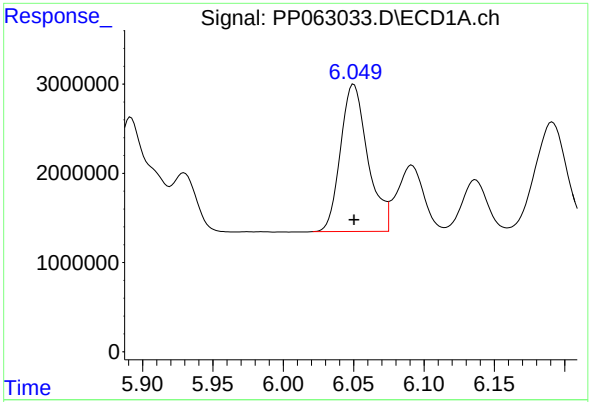
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 22506976
Conc: 367.01 ng/ml



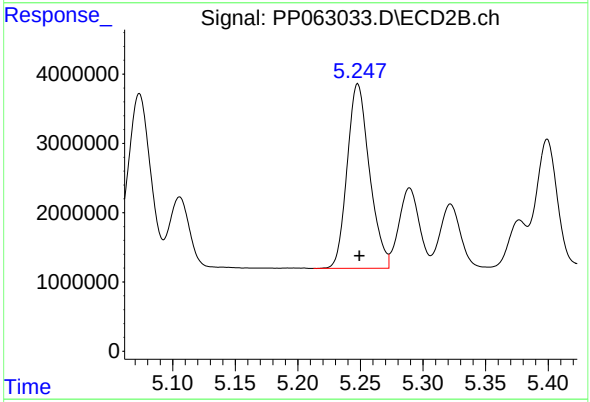
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 26254277
Conc: 389.99 ng/ml



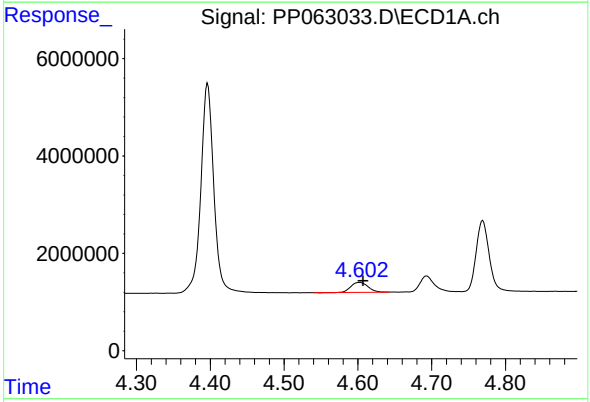
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 22306577
Conc: 359.76 ng/ml



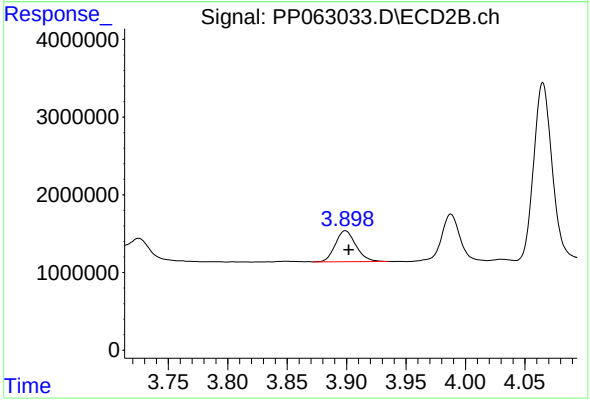
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 33073302
Conc: 367.95 ng/ml



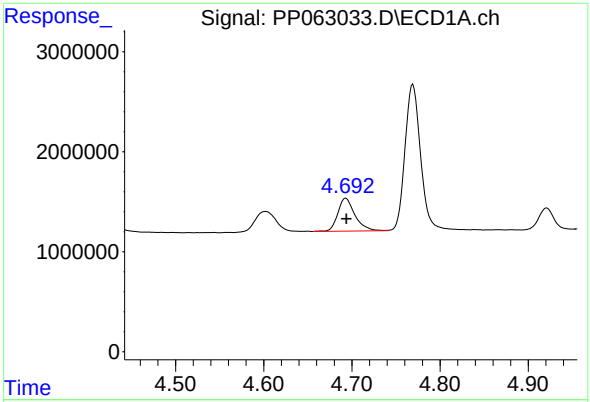
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 3358178
Conc: 106.67 ng/ml



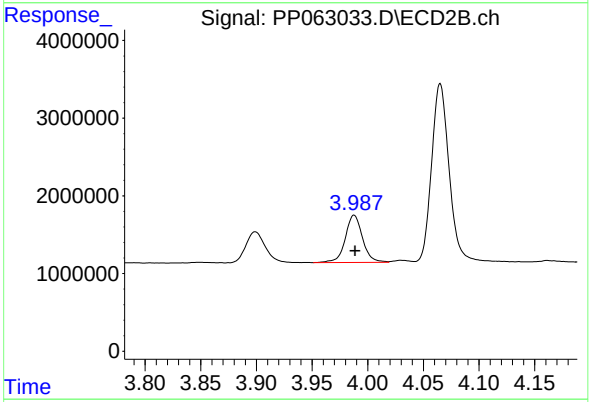
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 4824091
Conc: 119.14 ng/ml



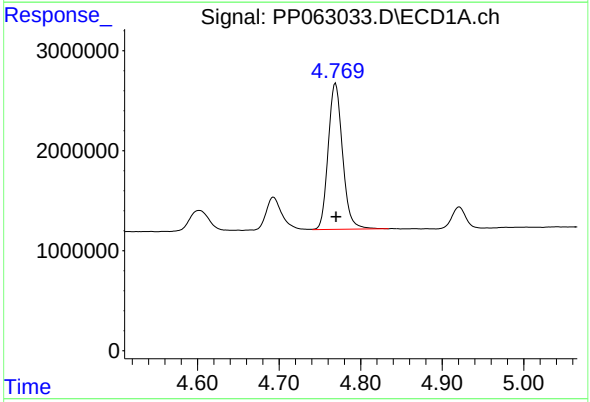
#9 AR-1221-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 4451143
Conc: 181.93 ng/ml



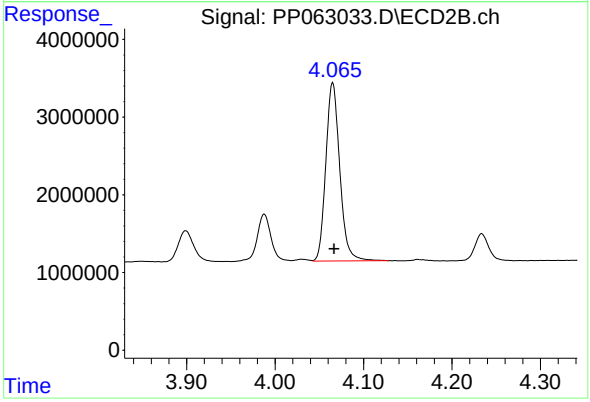
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 6577680
Conc: 212.80 ng/ml



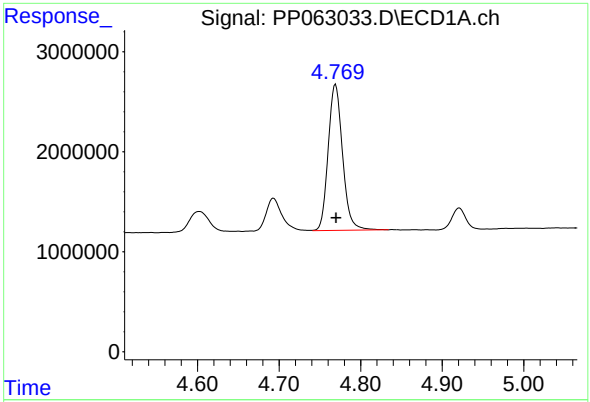
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 17888123
Conc: 258.74 ng/ml



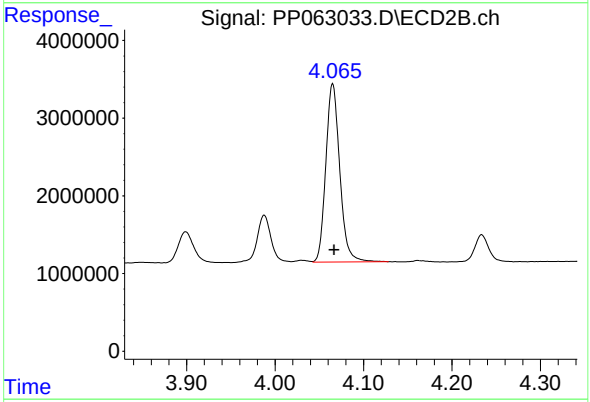
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 25160692
Conc: 284.81 ng/ml



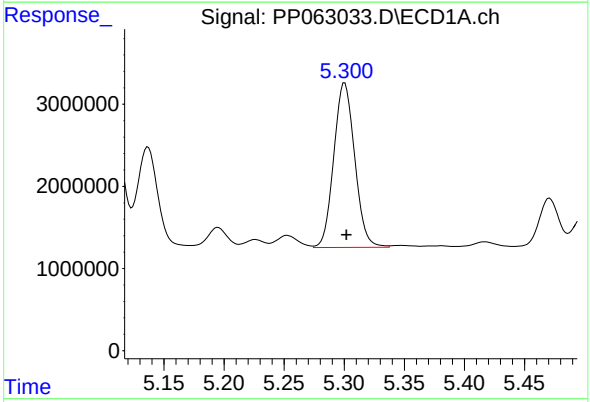
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 17888123
Conc: 311.42 ng/ml



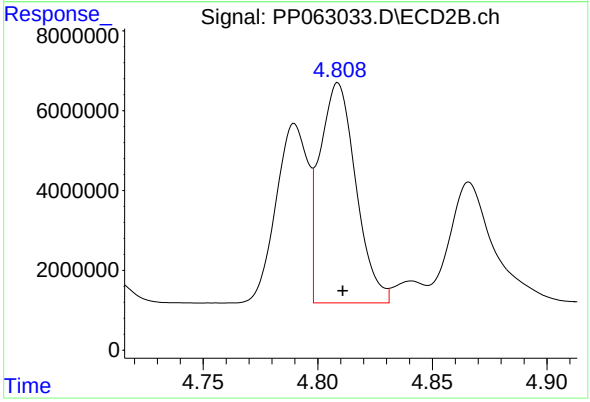
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 25160692
Conc: 338.92 ng/ml



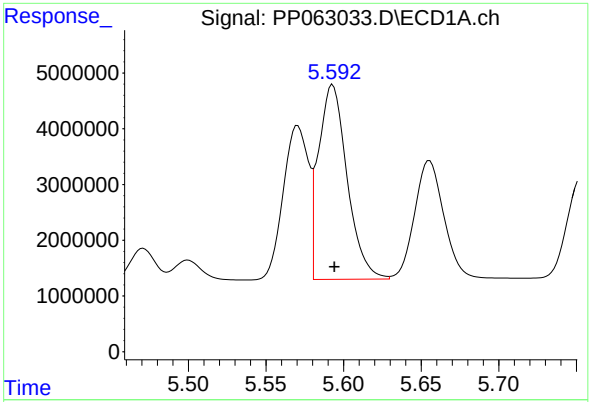
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 24253914
Conc: 725.13 ng/ml



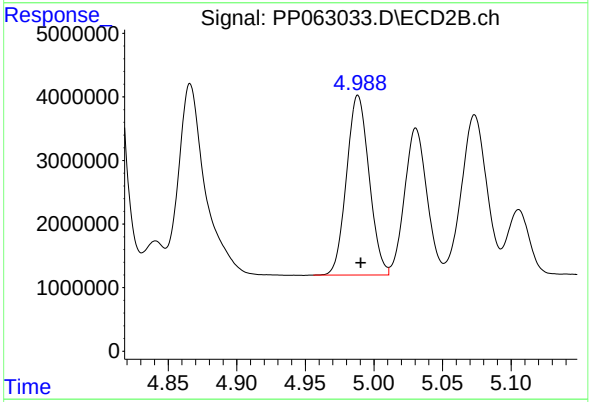
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 60355090
Conc: 862.60 ng/ml



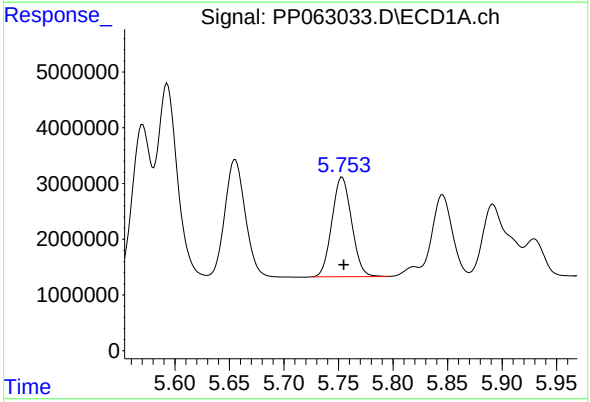
#13 AR-1232-3

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 44868605
Conc: 801.79 ng/ml



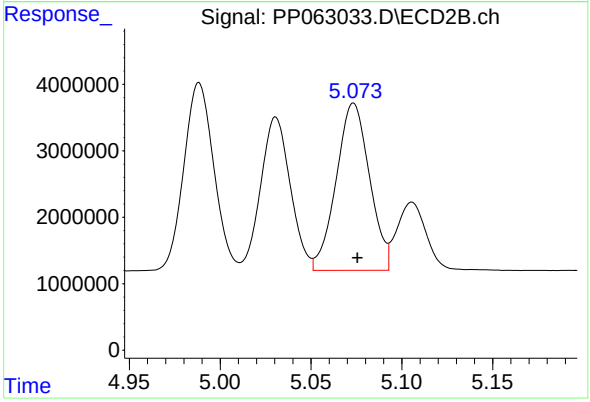
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 32413846
Conc: 841.43 ng/ml



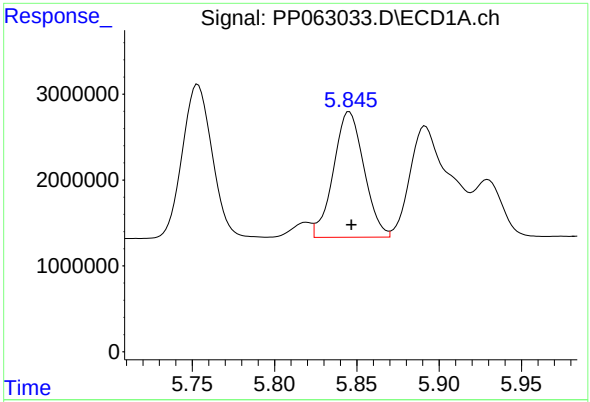
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 22506976
Conc: 785.14 ng/ml



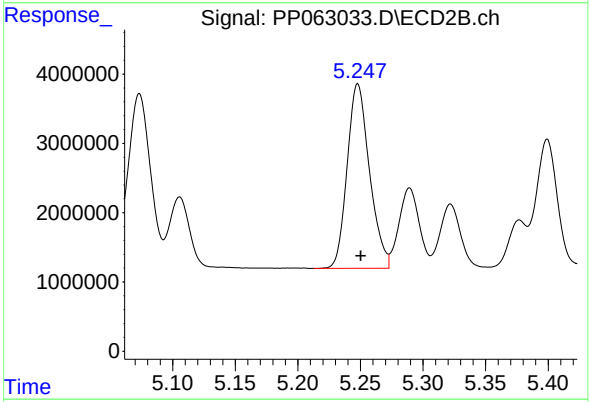
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 32156415
Conc: 880.51 ng/ml



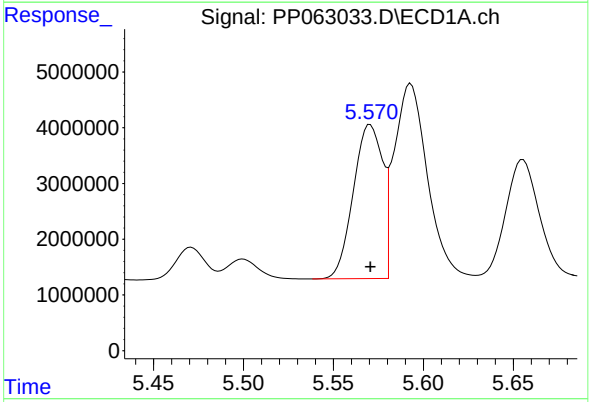
#15 AR-1232-5

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 18876204
Conc: 855.49 ng/ml



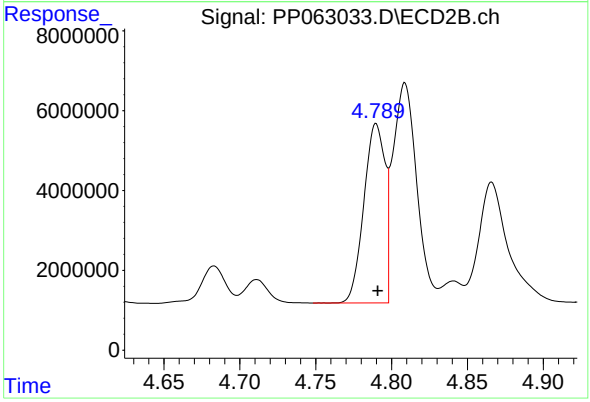
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 33073302
Conc: 836.98 ng/ml



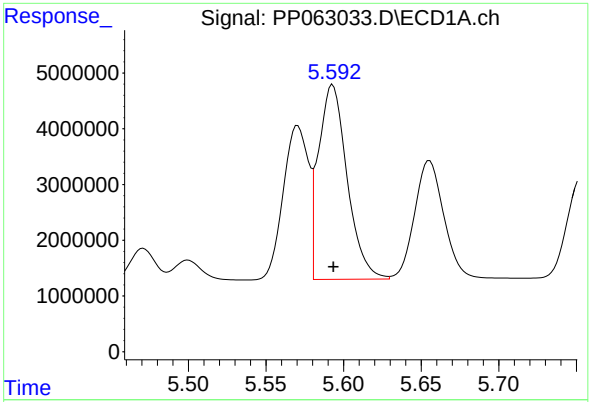
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 31245029
Conc: 472.15 ng/ml



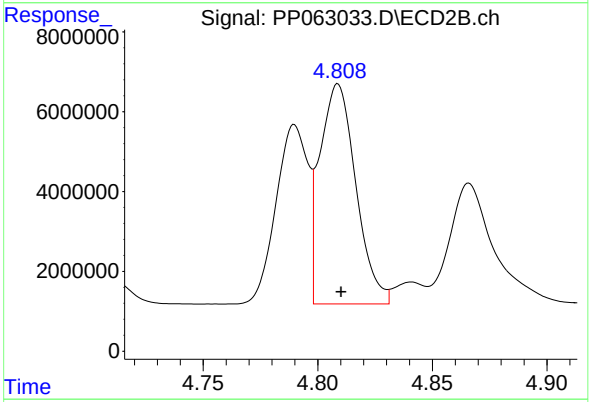
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 43588634
Conc: 500.23 ng/ml



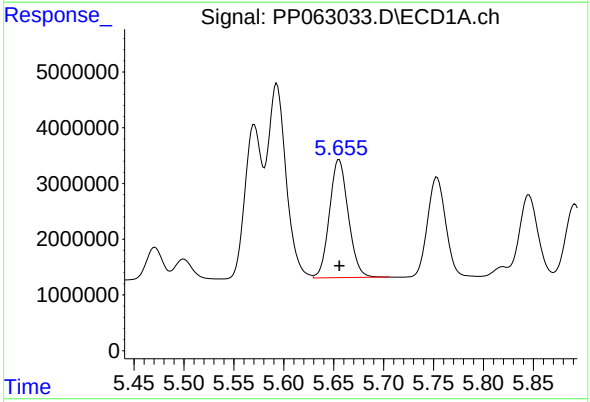
#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 44868605
Conc: 465.49 ng/ml



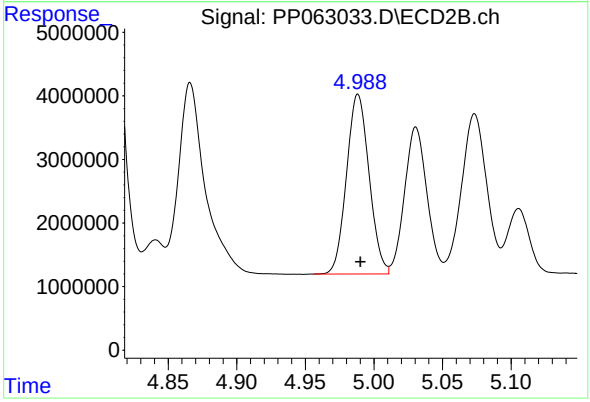
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 60355090
Conc: 500.10 ng/ml



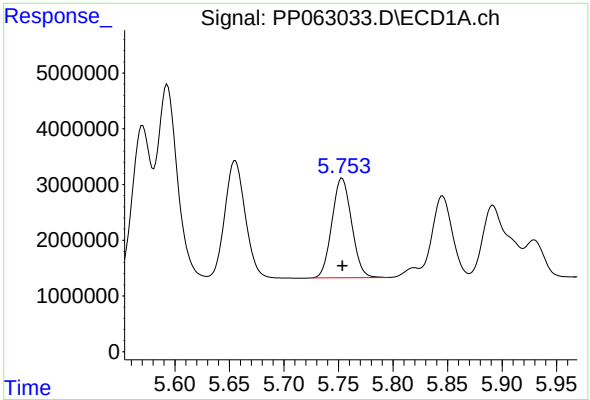
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 27727087
Conc: 468.12 ng/ml



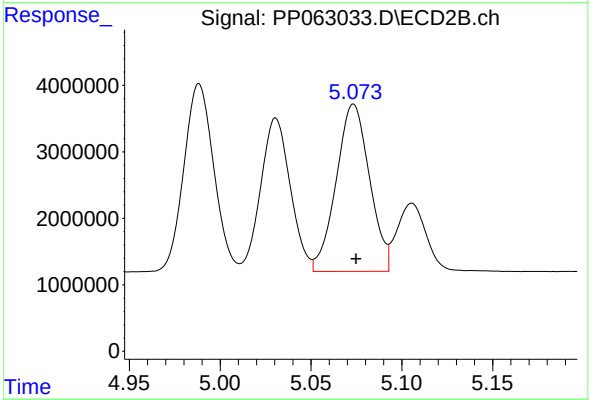
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 32413846
Conc: 486.78 ng/ml



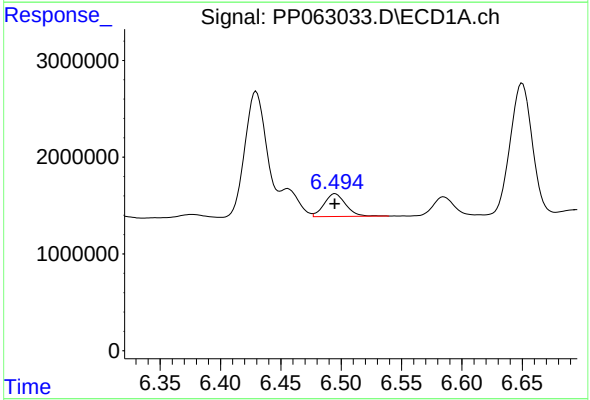
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 22506976
Conc: 452.88 ng/ml



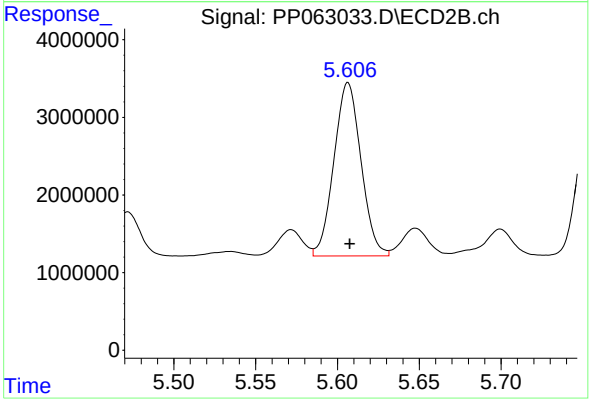
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 32156415
Conc: 467.00 ng/ml



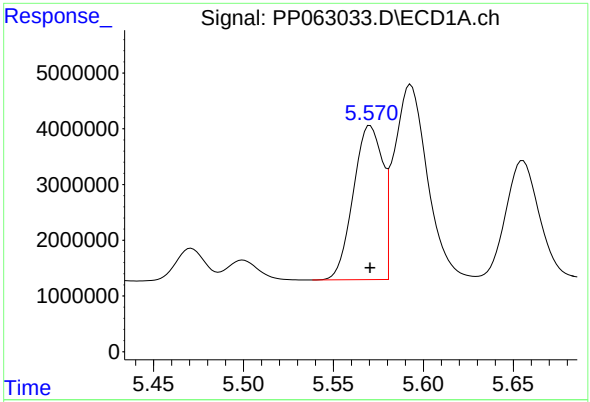
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 2901636
Conc: 58.89 ng/ml



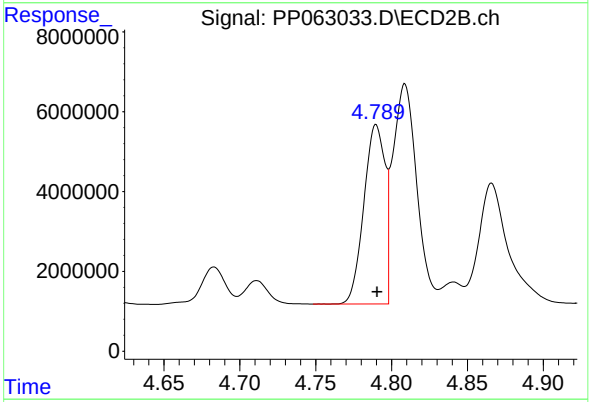
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 25789056
Conc: 325.70 ng/ml



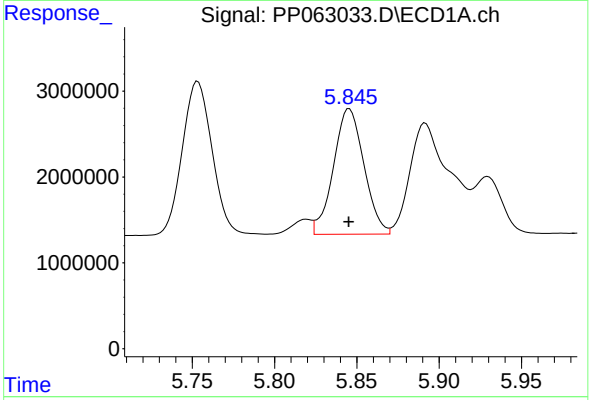
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 31245029
Conc: 626.93 ng/ml



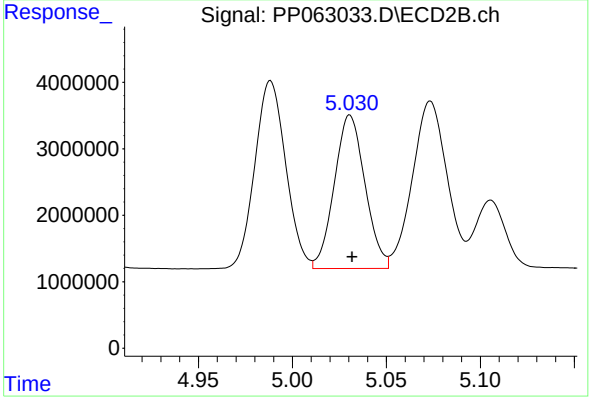
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 43588634
Conc: 663.41 ng/ml



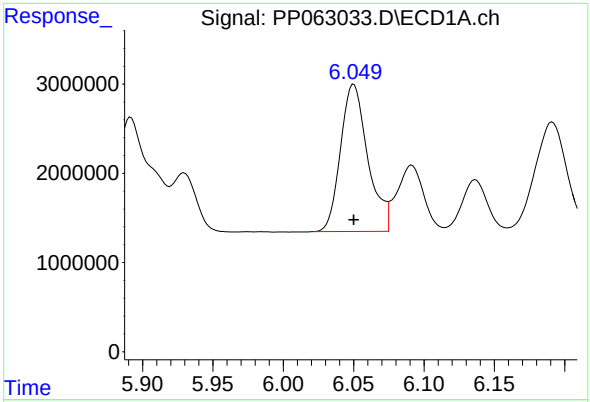
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 18876204
Conc: 239.57 ng/ml



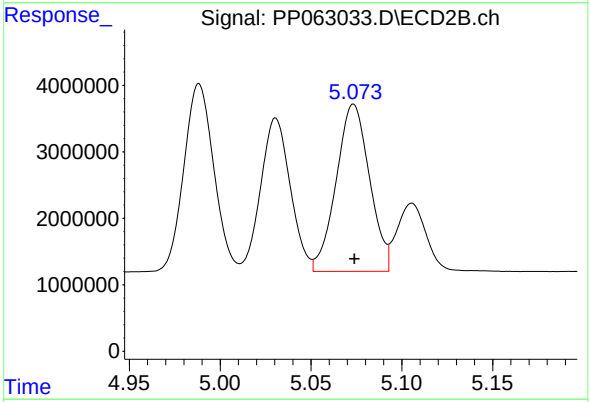
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 26254277
Conc: 269.36 ng/ml



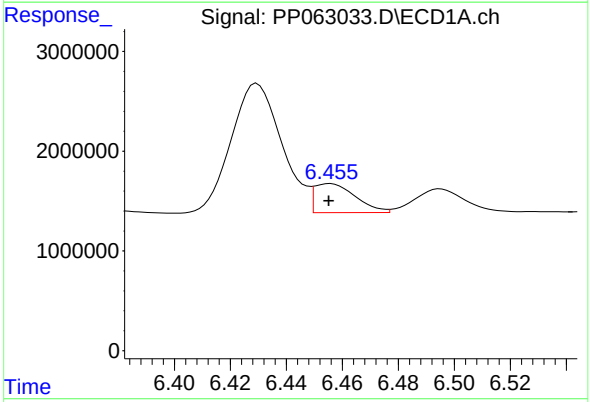
#23 AR-1248-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 22306577
Conc: 262.80 ng/ml



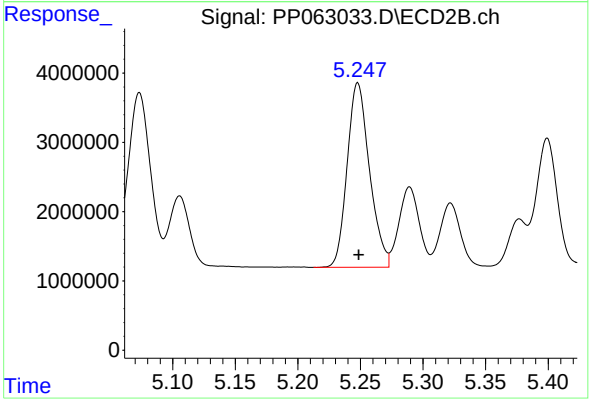
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 32156415
Conc: 315.19 ng/ml



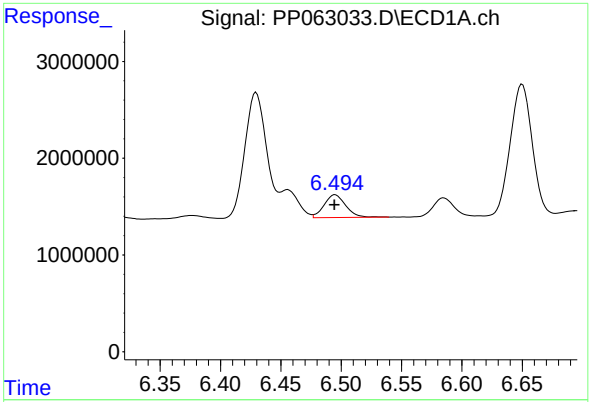
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 2950792
Conc: 34.61 ng/ml



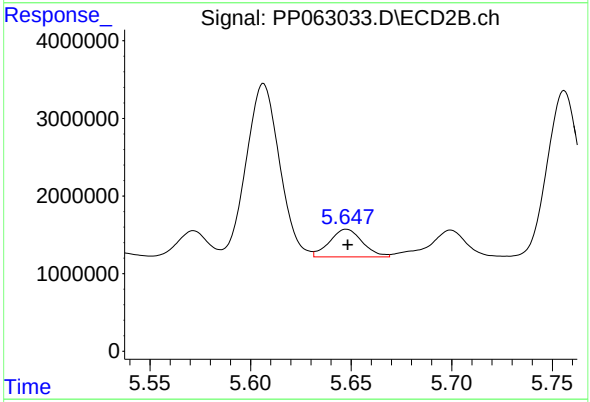
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 33073302
Conc: 276.60 ng/ml



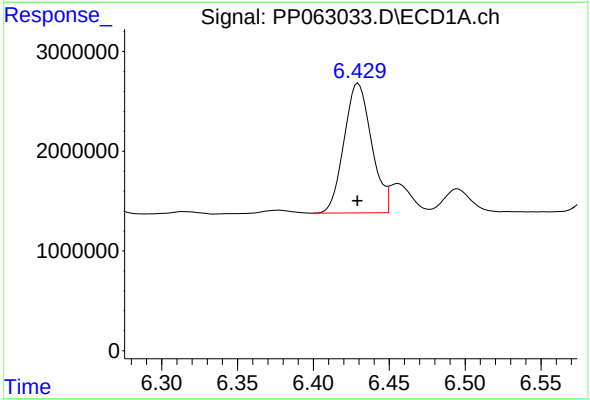
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 2901636
Conc: 34.55 ng/ml



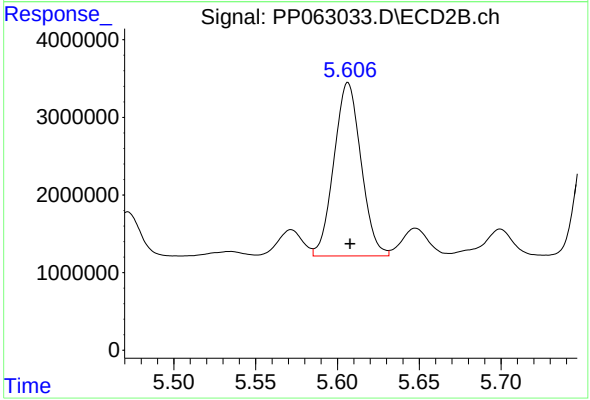
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 4062712
Conc: 37.47 ng/ml



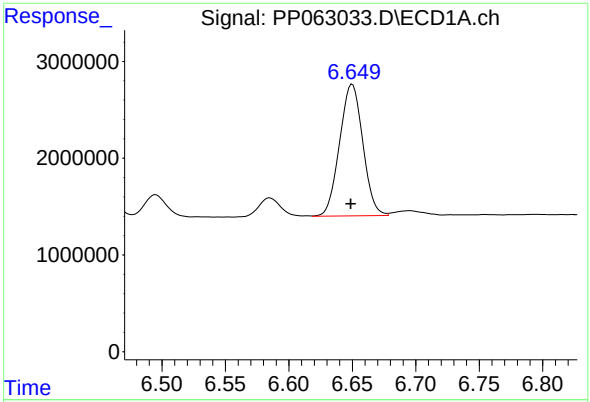
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 16380814
Conc: 174.99 ng/ml



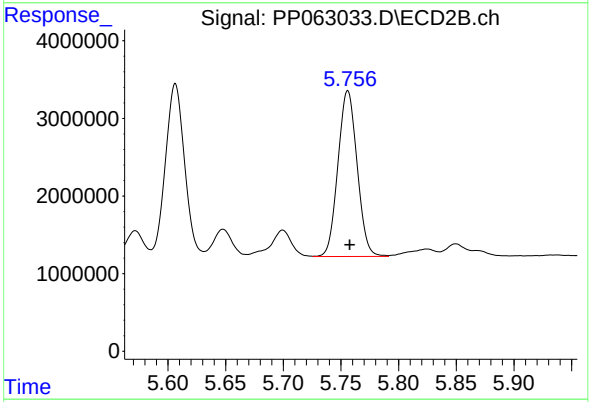
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 25789056
Conc: 147.65 ng/ml



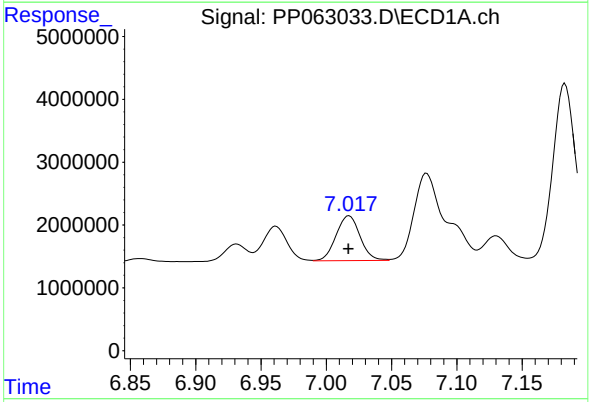
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 17316436
Conc: 124.16 ng/ml



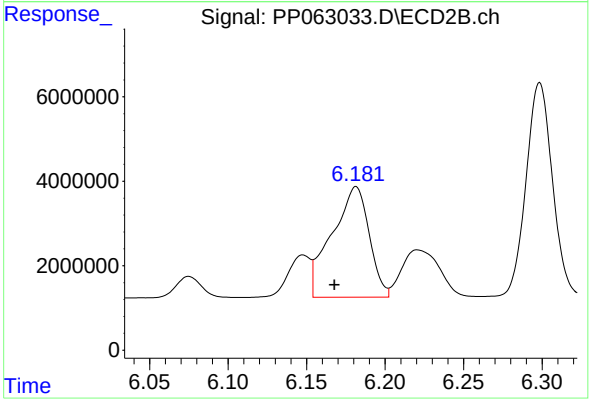
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 24593422
Conc: 162.34 ng/ml



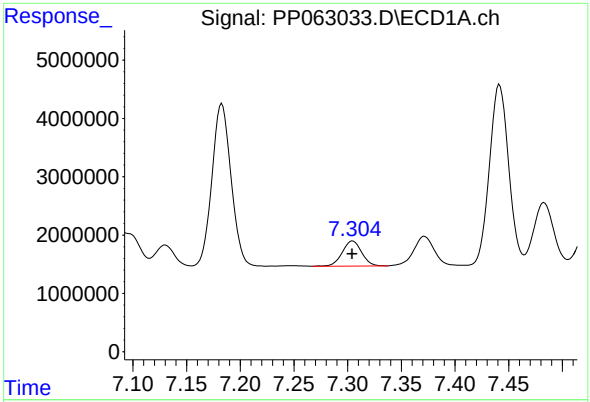
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 9163583
Conc: 66.85 ng/ml



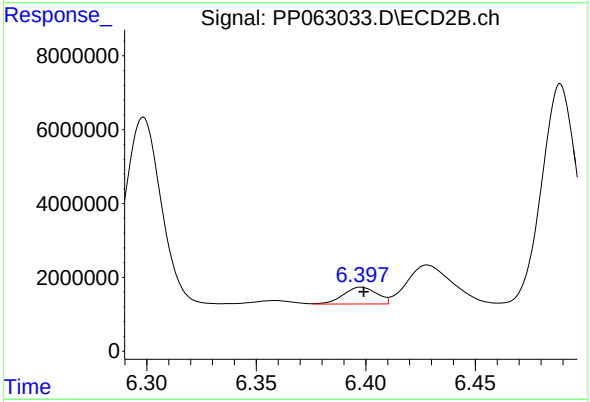
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: 0.014 min
Response: 43291503
Conc: 180.63 ng/ml



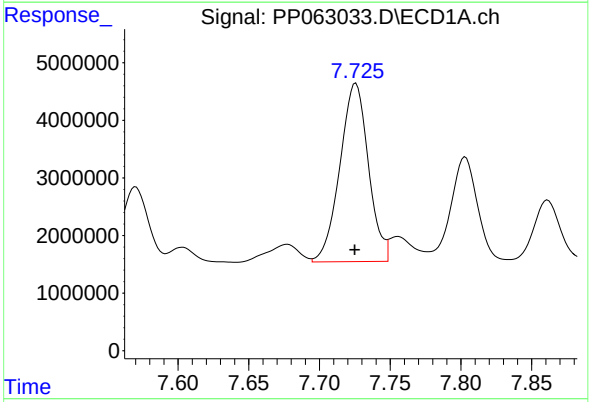
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 5430868
Conc: 60.58 ng/ml



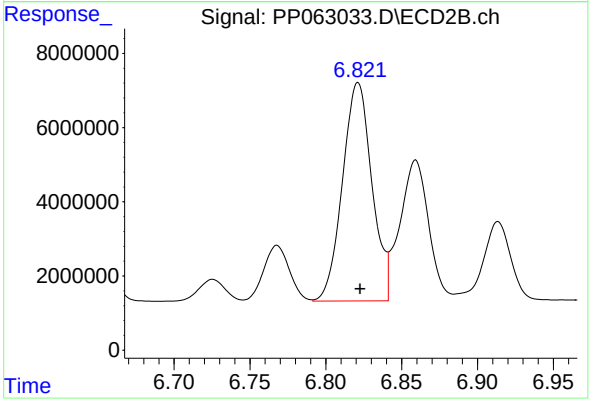
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 4828959
Conc: 35.48 ng/ml



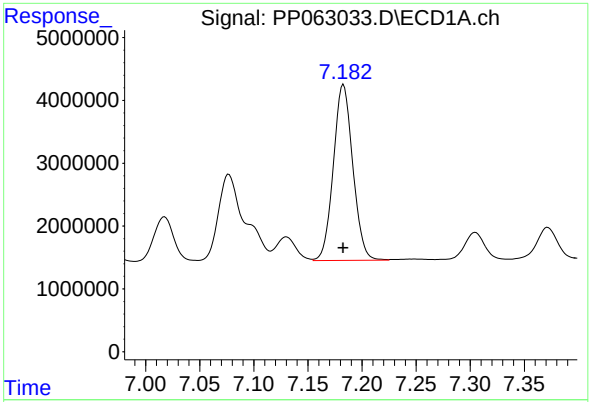
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 43508717
Conc: 467.46 ng/ml



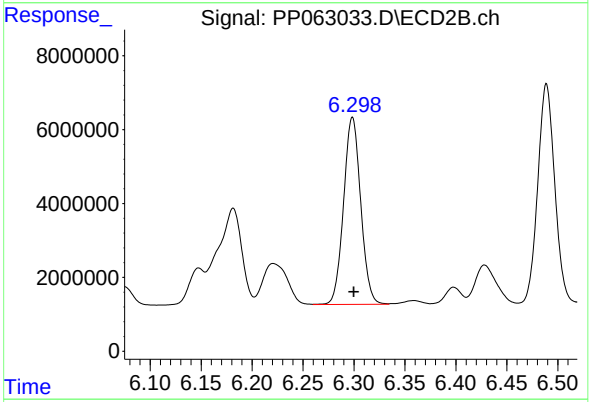
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 79512879
Conc: 392.17 ng/ml



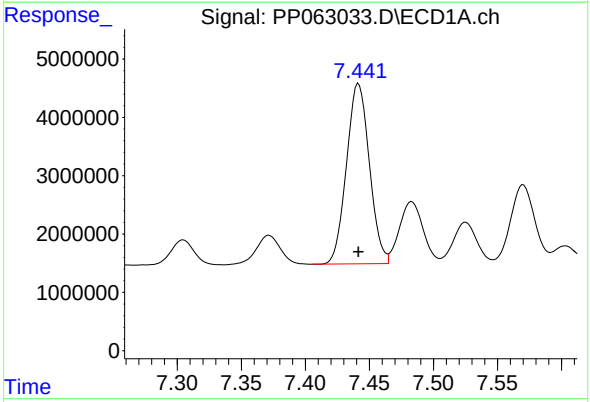
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 35010786
Conc: 338.91 ng/ml



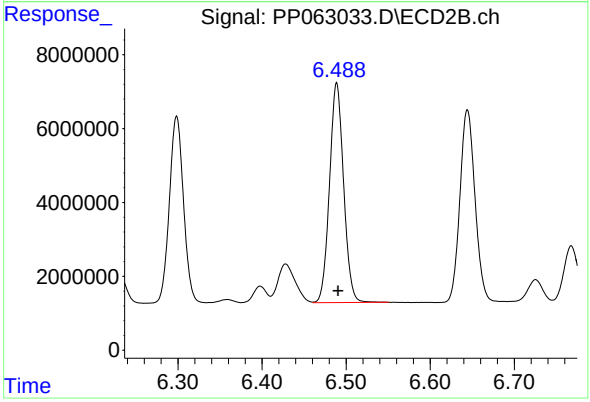
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 59298948
Conc: 351.55 ng/ml



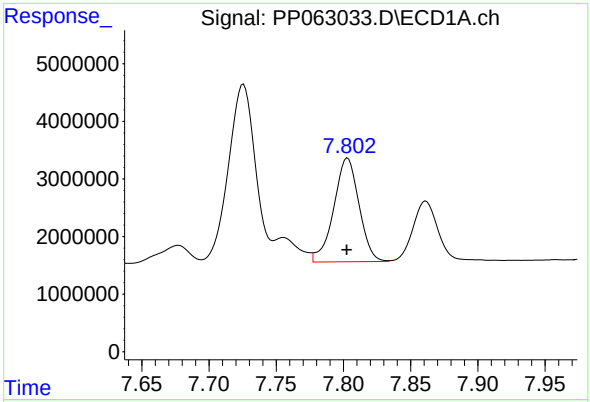
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 38430829
Conc: 340.28 ng/ml



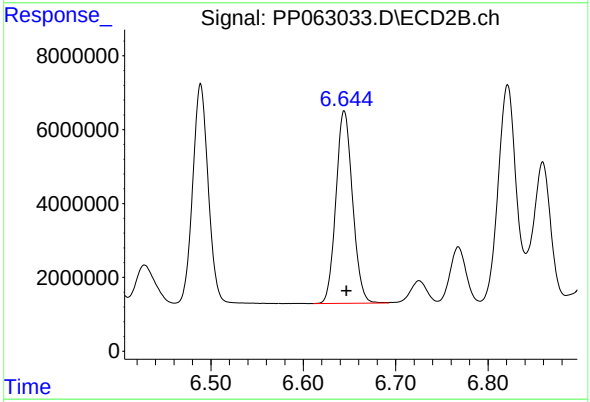
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 69233155
Conc: 356.14 ng/ml



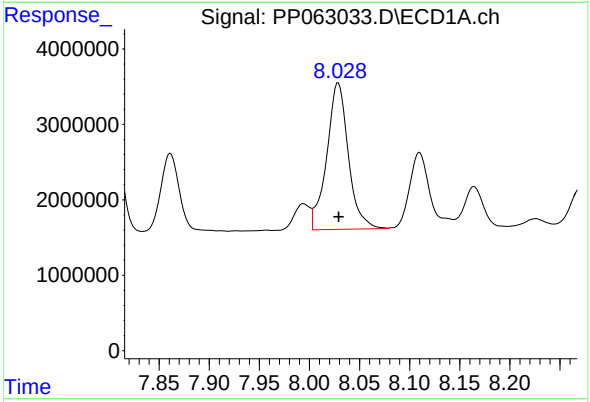
#33 AR-1260-3

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 23548754
Conc: 276.95 ng/ml



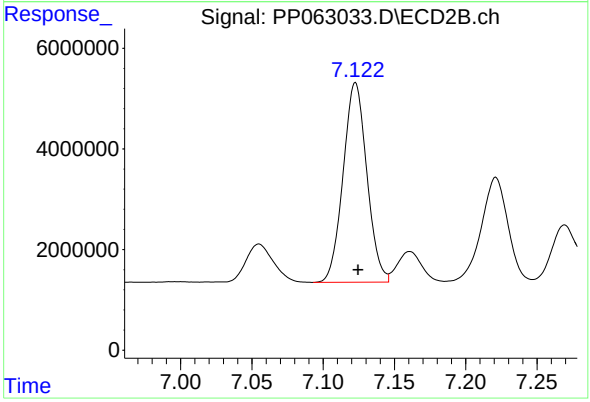
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 65107093
Conc: 351.84 ng/ml



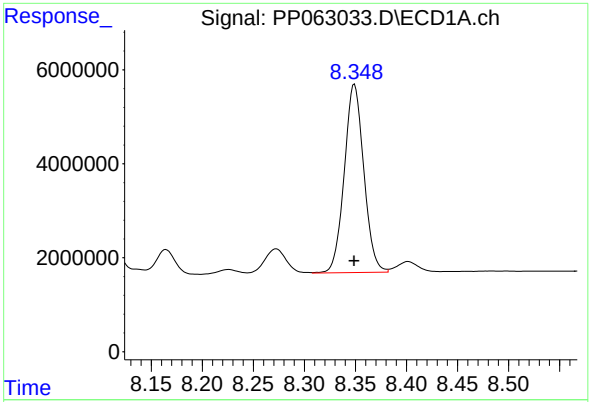
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 29182258
Conc: 339.62 ng/ml



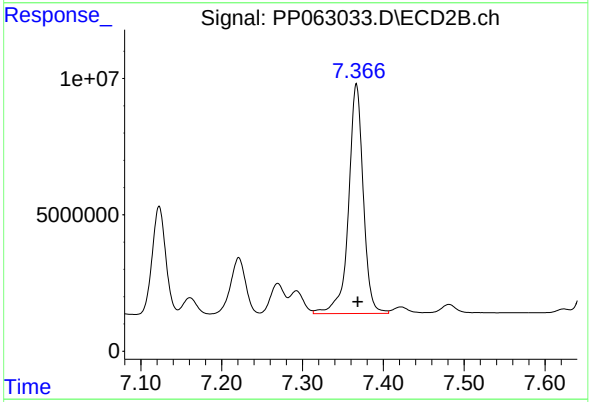
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 45982945
Conc: 309.76 ng/ml



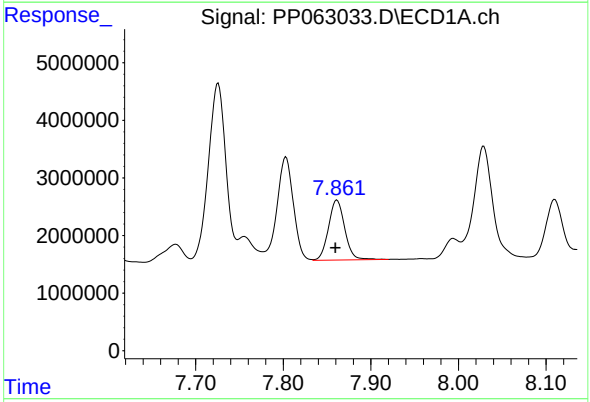
#35 AR-1260-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 53313248
Conc: 335.59 ng/ml



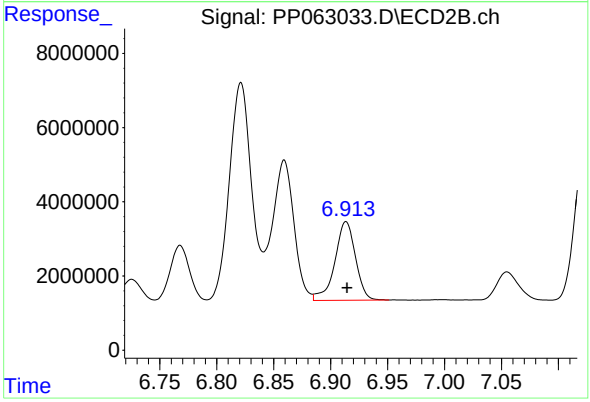
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 106465601
Conc: 336.01 ng/ml



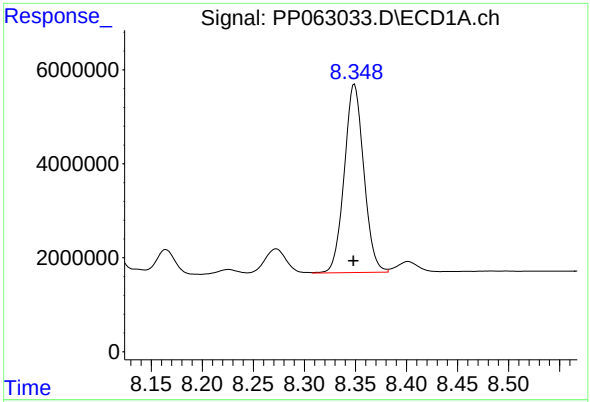
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.002 min
Response: 13534025
Conc: 258.78 ng/ml



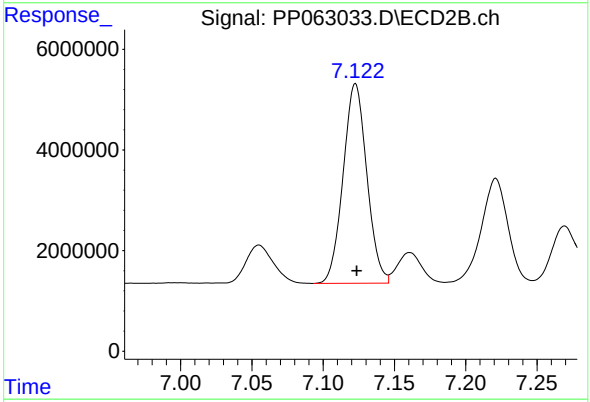
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 26784126
Conc: 275.24 ng/ml



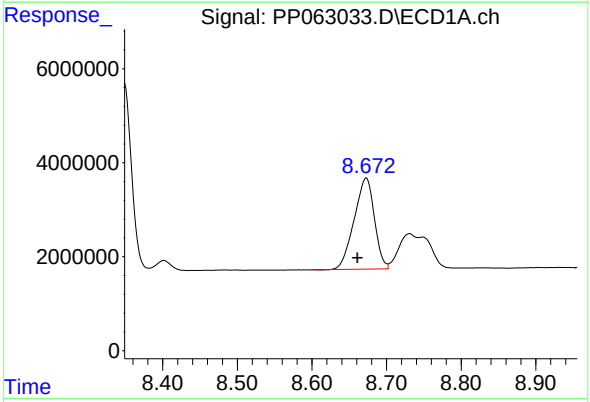
#37 AR-1262-2

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 53313248
Conc: 269.42 ng/ml



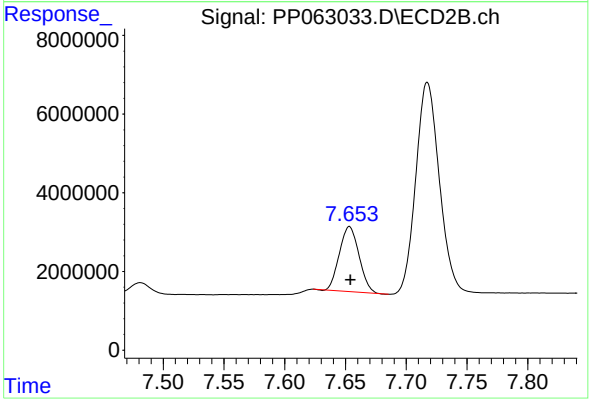
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 45982945
Conc: 228.73 ng/ml



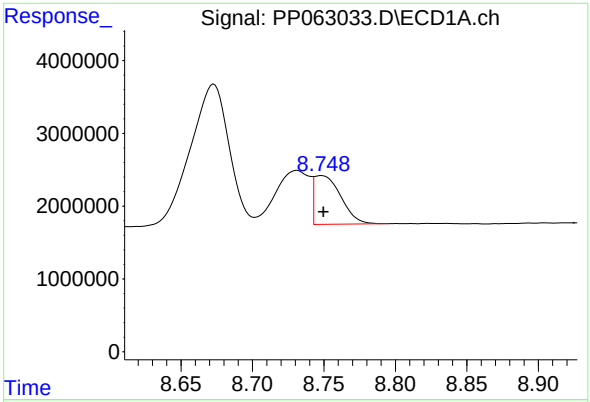
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: 0.012 min
Response: 36553545
Conc: 261.13 ng/ml



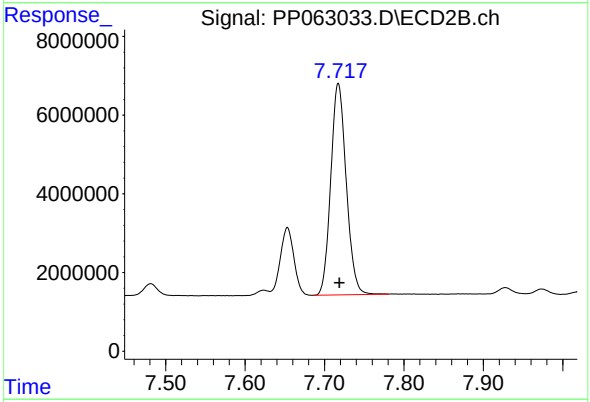
#38 AR-1262-3

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 18601665
Conc: 137.41 ng/ml



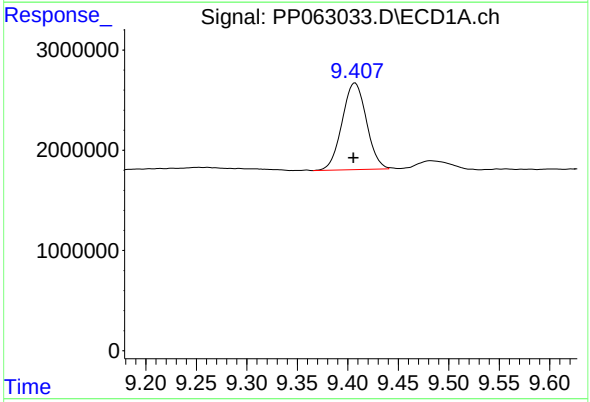
#39 AR-1262-4

R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 8667427
Conc: 81.19 ng/ml



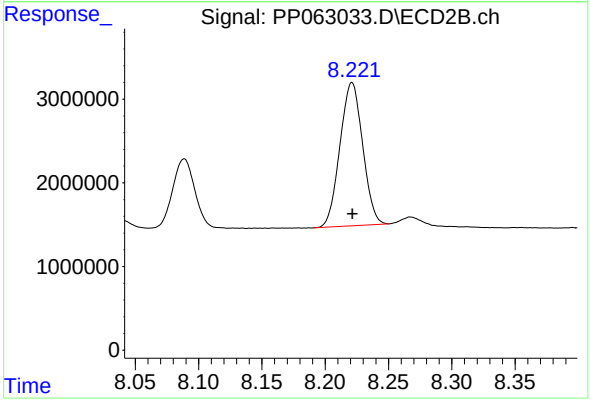
#39 AR-1262-4

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 72727520
Conc: 273.08 ng/ml



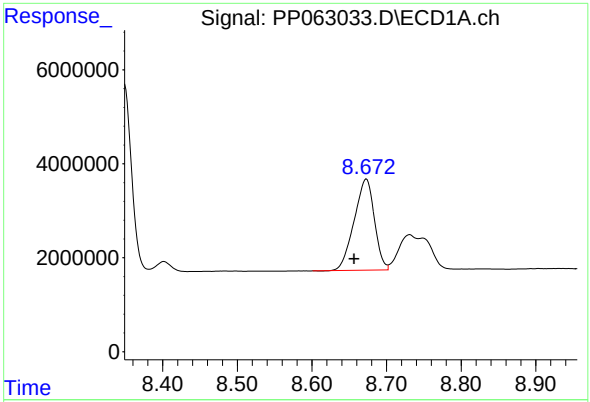
#40 AR-1262-5

R.T.: 9.407 min
Delta R.T.: 0.002 min
Response: 14516809
Conc: 195.91 ng/ml



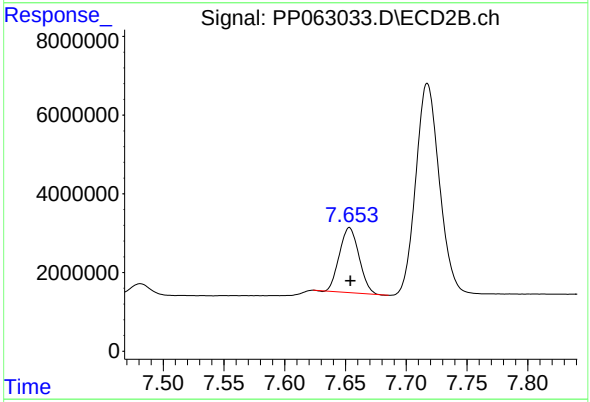
#40 AR-1262-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 21363662
Conc: 184.63 ng/ml



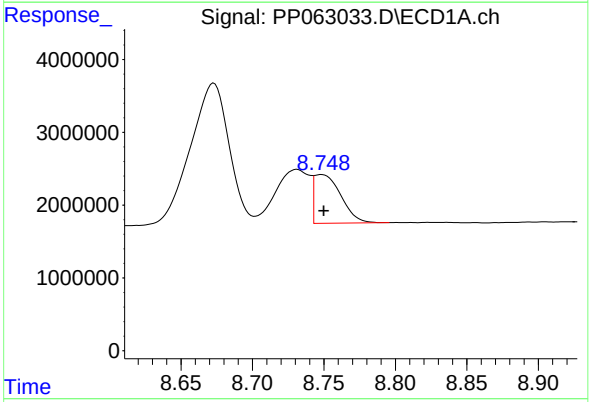
#41 AR-1268-1

R.T.: 8.673 min
Delta R.T.: 0.016 min
Response: 36553545
Conc: 165.54 ng/ml



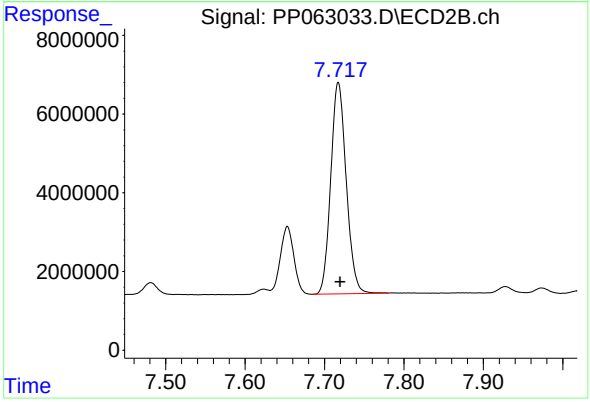
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 18601665
Conc: 48.37 ng/ml



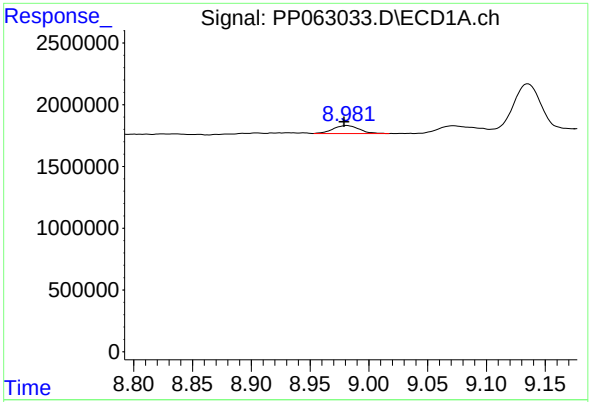
#42 AR-1268-2

R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 8667427
Conc: 43.39 ng/ml



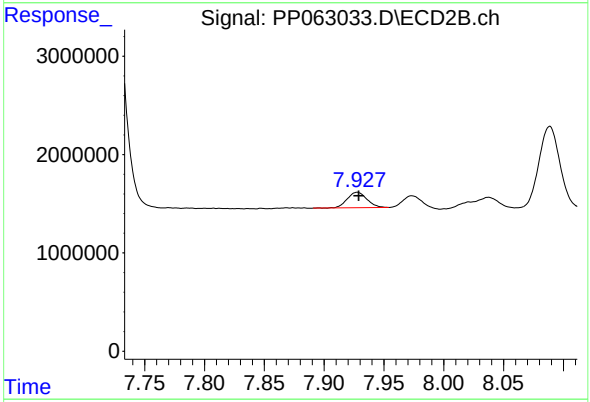
#42 AR-1268-2

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 72727520
Conc: 207.02 ng/ml



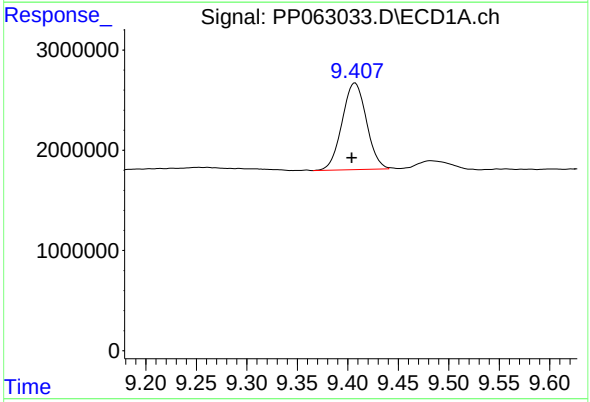
#43 AR-1268-3

R.T.: 8.981 min
Delta R.T.: 0.003 min
Response: 994136
Conc: 5.61 ng/ml



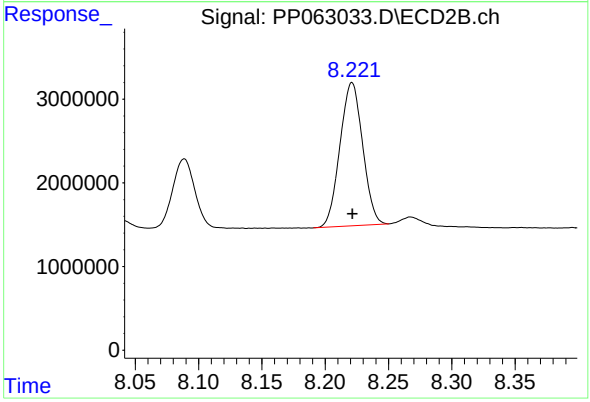
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: -0.001 min
Response: 1792043
Conc: 5.79 ng/ml



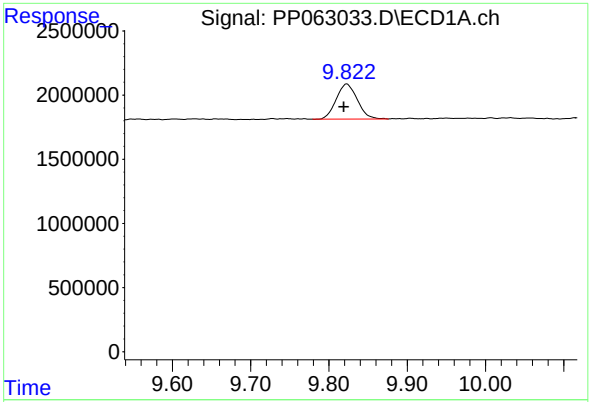
#44 AR-1268-4

R.T.: 9.407 min
Delta R.T.: 0.003 min
Response: 14516809
Conc: 197.50 ng/ml



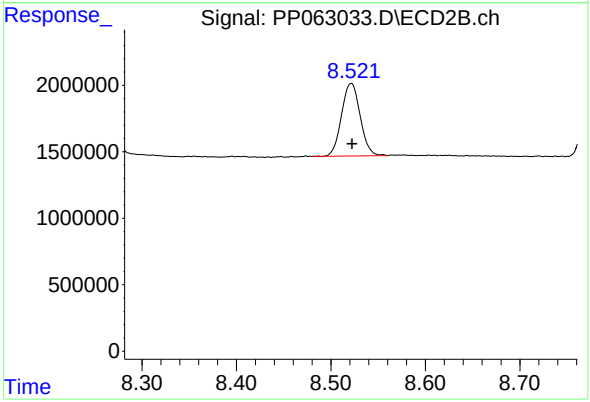
#44 AR-1268-4

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 21363662
Conc: 176.77 ng/ml



#45 AR-1268-5

R.T.: 9.823 min
Delta R.T.: 0.004 min
Response: 5148499
Conc: 9.53 ng/ml



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: -0.001 min
Response: 7496472
Conc: 9.04 ng/ml