Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 10:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 11:49:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.673	79766980	58283865	50.747	50.874	
2)	SA Decachlor...	10.247	8.769	68174568	57399098	49.123	51.370	
	Target Compounds							
3)	L1 AR-1016-1	5.601	4.777	21686916	22031818	476.905	495.364	
4)	L1 AR-1016-2	5.624	4.796	31963091	31874694	485.525	500.921	
5)	L1 AR-1016-3	5.686	4.976	20662319	16967698	496.509	510.456	
6)	L1 AR-1016-4	5.785	5.017	17996737	13873634	495.305	509.027	
7)	L1 AR-1016-5	6.082	5.235	21302464	17653736	499.099	498.987	
8)	L2 AR-1221-1	4.631	3.889	2932148	2225377	141.894	142.328	
9)	L2 AR-1221-2	4.722	3.978	4036211	3231880	263.747	269.485	
10)	L2 AR-1221-3	4.799	4.054	15629155	12472905	333.792	330.014	
11)	L3 AR-1232-1	4.799	4.054	15629155	12472905	433.820	430.369	
12)	L3 AR-1232-2	5.332	4.796	20372842	31874694	1004.096	1064.086	
13)	L3 AR-1232-3	5.624	4.976	31963091	16967698	1061.335	1110.639	
14)	L3 AR-1232-4	5.785	5.060	17996737	16995896	1079.091	1200.230	
15)	L3 AR-1232-5	5.877	5.235	17444501	17653736	1163.143	1115.190	
16)	L4 AR-1242-1	5.601	4.777	21686916	22031818	623.447	632.766	
17)	L4 AR-1242-2	5.624	4.796	31963091	31874694	645.635	646.128	
18)	L4 AR-1242-3	5.686	4.976	20662319	16967698	651.657	650.008	
19)	L4 AR-1242-4	5.785	5.060	17996737	16995896	658.848	624.849	
20)	L4 AR-1242-5	6.526	5.593	3091540	14015658	83.156	415.894	#
21)	L5 AR-1248-1	5.601	4.777	21686916	22031818	806.726	812.639	
22)	L5 AR-1248-2	5.877	5.017	17444501	13873634	375.293	372.903	
23)	L5 AR-1248-3	6.082	5.060	21302464	16995896	384.716	446.129	
24)	L5 AR-1248-4	6.461f	5.235	21236772	17653736	334.475	381.001	
25)	L5 AR-1248-5	6.526	5.634	3091540	2013470	49.916	47.879	
26)	L6 AR-1254-1	6.461	5.593	21236772	14015658	298.313	200.331	#
27)	L6 AR-1254-2	6.680	5.742	19142152	13563433	179.483	216.479	
28)	L6 AR-1254-3	7.049	6.166f	9919821	29301062	94.385	296.210	#
29)	L6 AR-1254-4	7.335	6.382	6248367	2369039	85.514	39.631	#
30)	L6 AR-1254-5	7.755	6.804	60311761	46451069	726.879	523.958	#
31)	L7 AR-1260-1	7.213	6.283	40770302	34141719	491.885	495.651	
32)	L7 AR-1260-2	7.471	6.473	44904088	40748430	475.755	492.332	
33)	L7 AR-1260-3	7.833	6.629	30566951	38060338	508.949	492.961	
34)	L7 AR-1260-4	8.058	7.106	36741041	27697395	479.061	492.709	
35)	L7 AR-1260-5	8.382	7.348	64685202	63407201	471.886	480.805	
36)	L8 AR-1262-1	7.833	6.897	30566951	15396933	315.240	428.031	#
37)	L8 AR-1262-2	8.382	7.106	64685202	27697395	401.748	349.786	
38)	L8 AR-1262-3	8.714f	7.635	43275679	12709958	393.774	205.822	#
39)	L8 AR-1262-4	8.774	7.699	28018401	45997467	548.105	402.909	#
40)	L8 AR-1262-5	9.467	8.201	18380010	14037789	291.982	276.179	
41)	L9 AR-1268-1	8.714f	7.635	43275679	12709958	218.587	70.062	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 10:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 11:49:51 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	8.774	7.699	28018401	45997467	152.587	281.525	#
43)	L9 AR-1268-3	9.031	7.909	1581758	1133938	9.703	8.064	
44)	L9 AR-1268-4	9.467	8.201	18380010	14037789	251.912	248.407	
45)	L9 AR-1268-5	9.897	8.503	7021841	4848428	13.466	11.526	

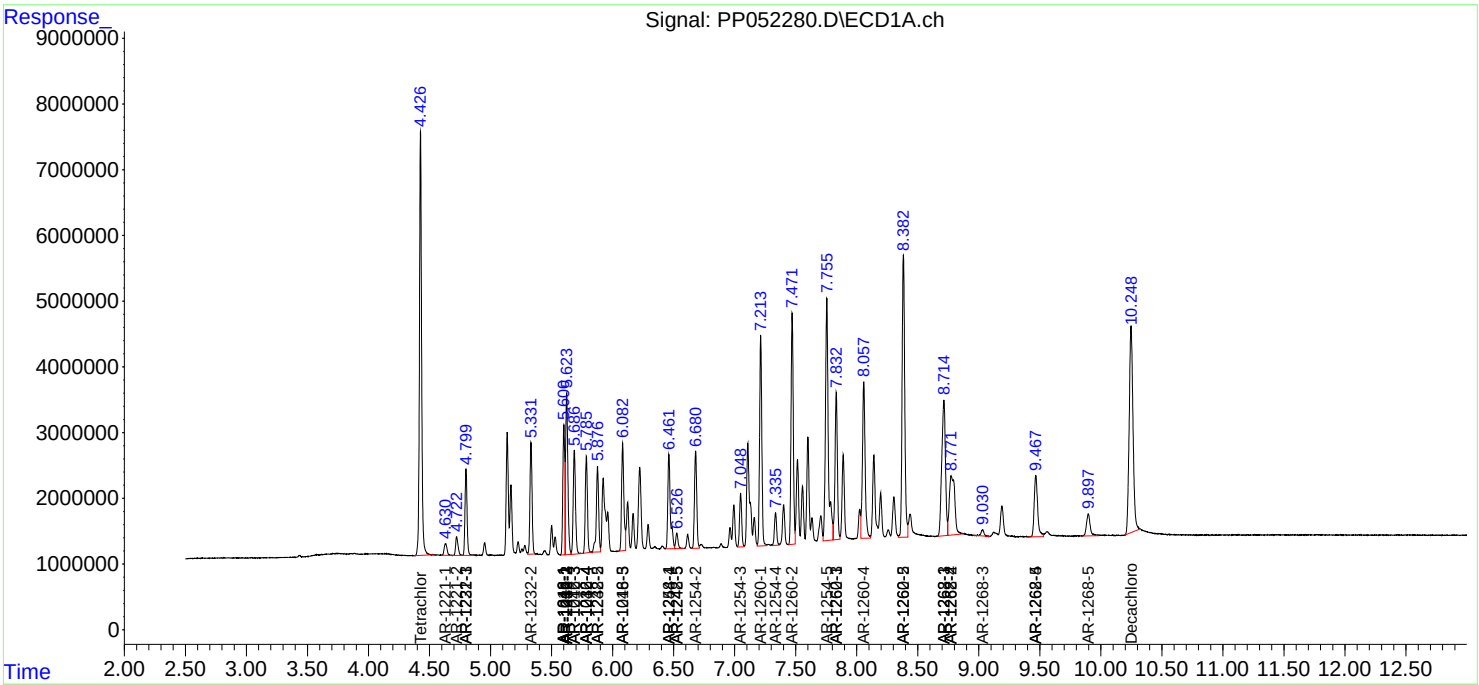
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

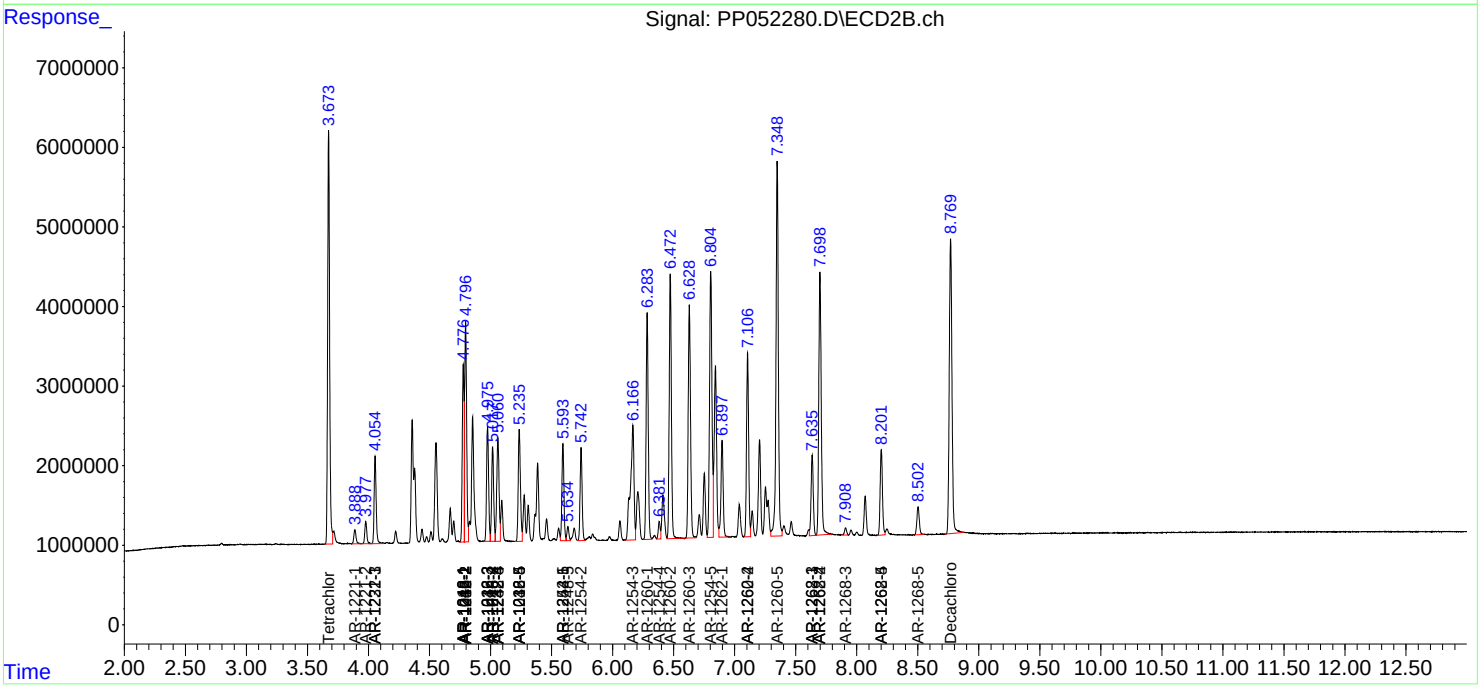
Quantitation Report (Not Reviewed)

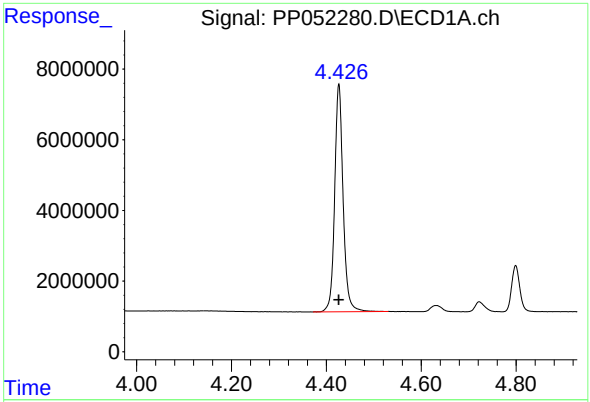
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 10:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 11:49:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

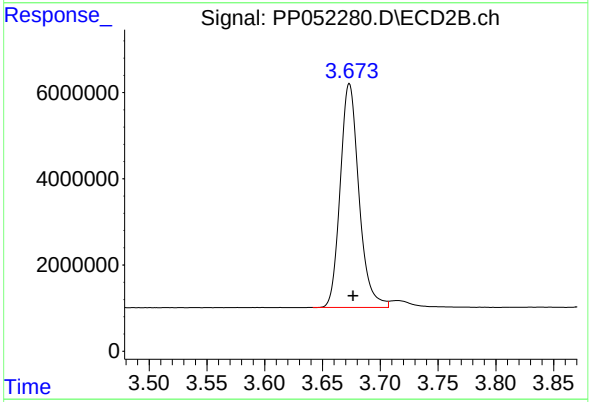






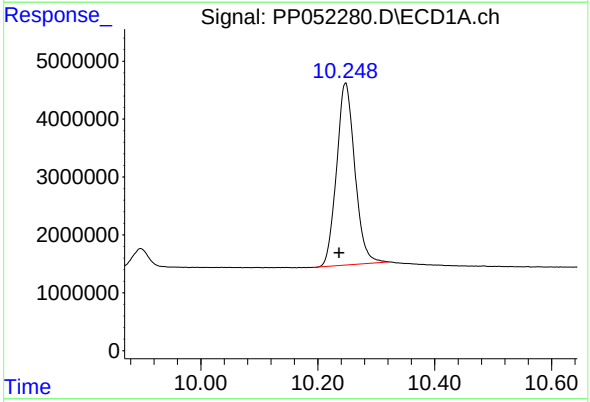
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 79766980
Conc: 50.75 ng/ml



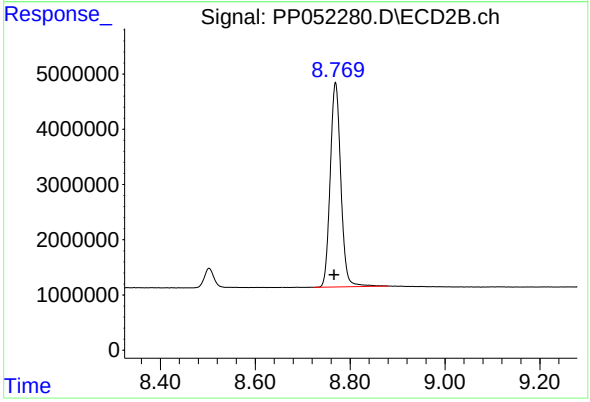
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 58283865
Conc: 50.87 ng/ml



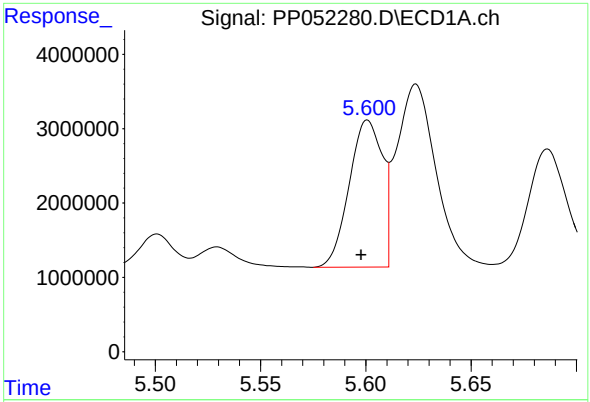
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.011 min
Response: 68174568
Conc: 49.12 ng/ml



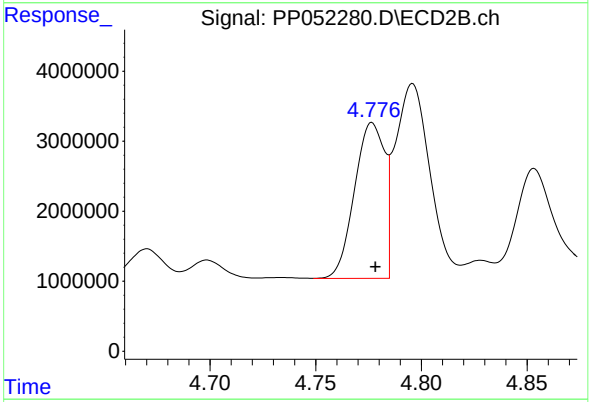
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 57399098
Conc: 51.37 ng/ml



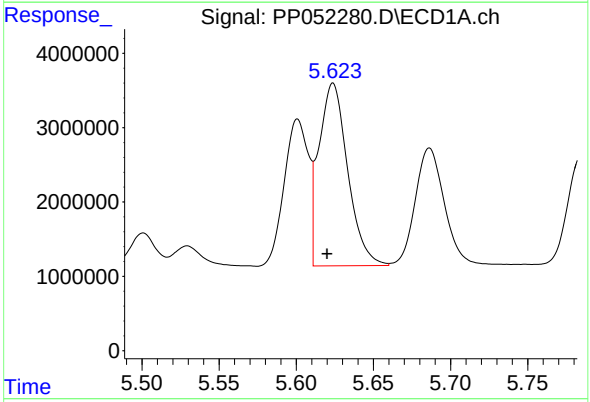
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 21686916
Conc: 476.90 ng/ml



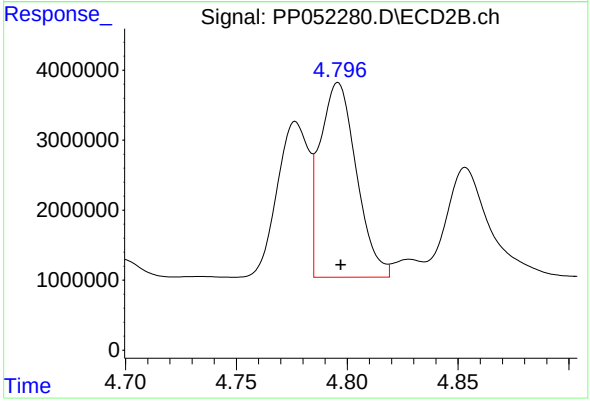
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 22031818
Conc: 495.36 ng/ml



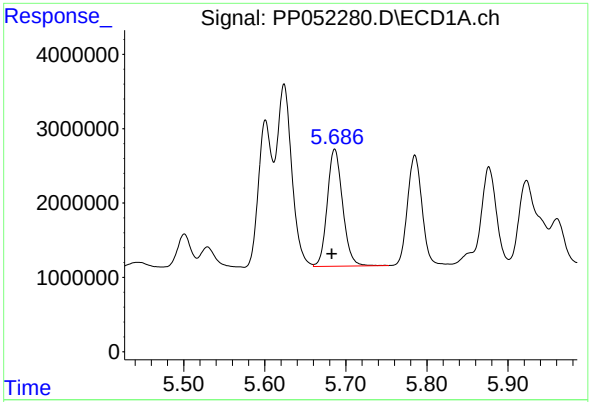
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 31963091
Conc: 485.52 ng/ml



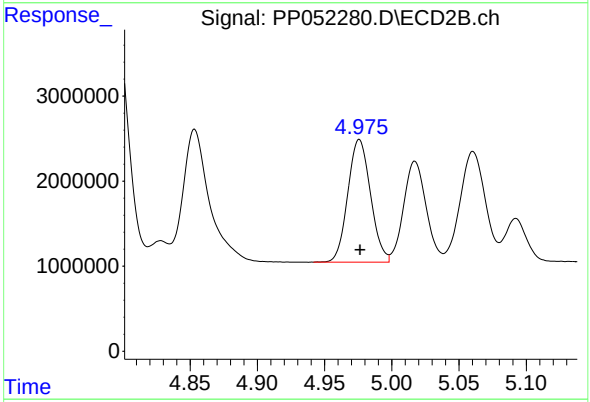
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 31874694
Conc: 500.92 ng/ml



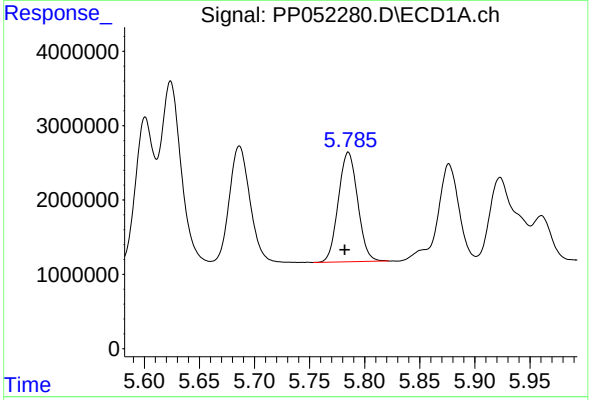
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 20662319
Conc: 496.51 ng/ml



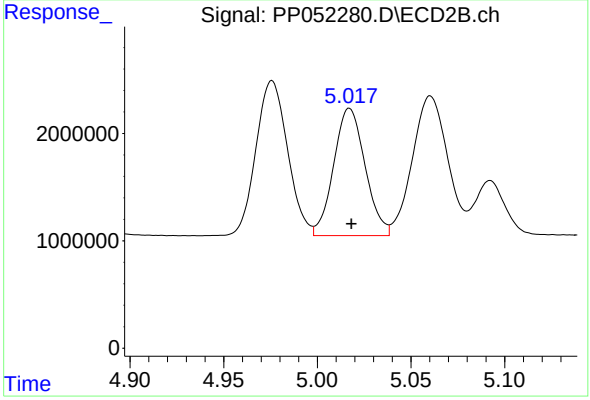
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 16967698
Conc: 510.46 ng/ml



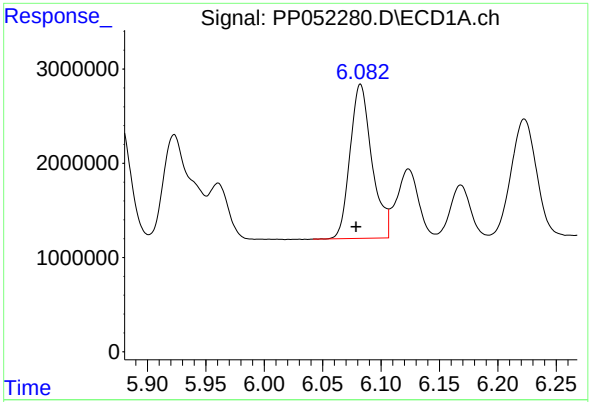
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 17996737
Conc: 495.30 ng/ml



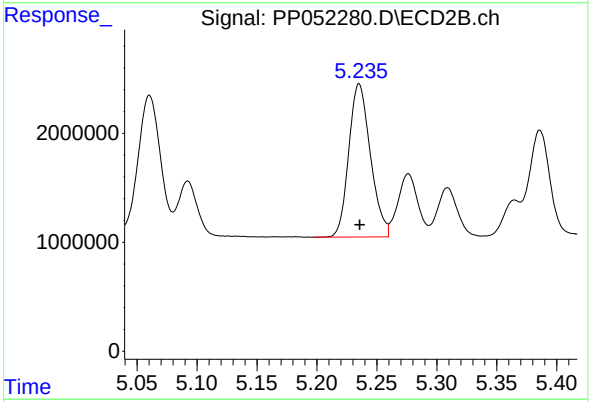
#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 13873634
Conc: 509.03 ng/ml



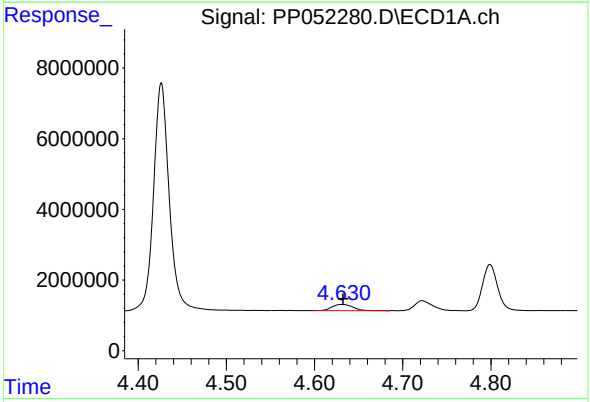
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 21302464
Conc: 499.10 ng/ml



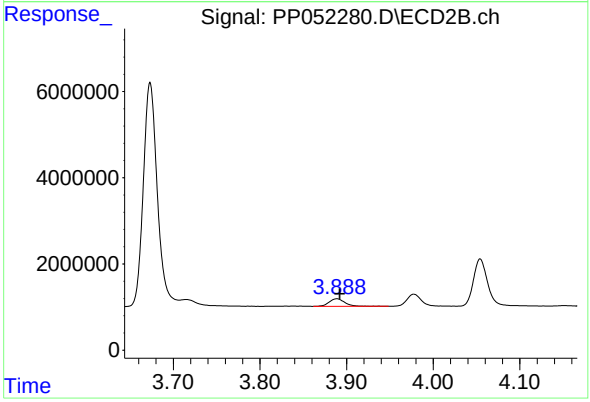
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 17653736
Conc: 498.99 ng/ml



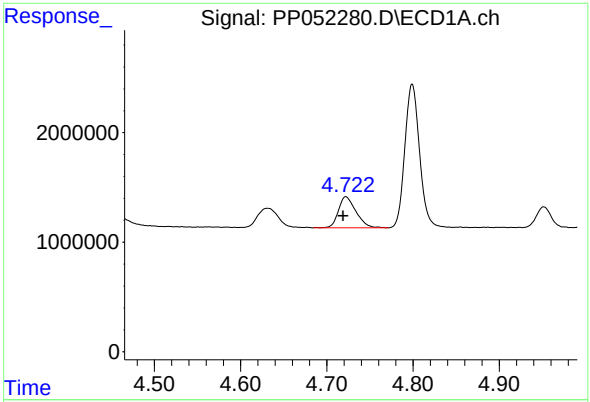
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 2932148
Conc: 141.89 ng/ml



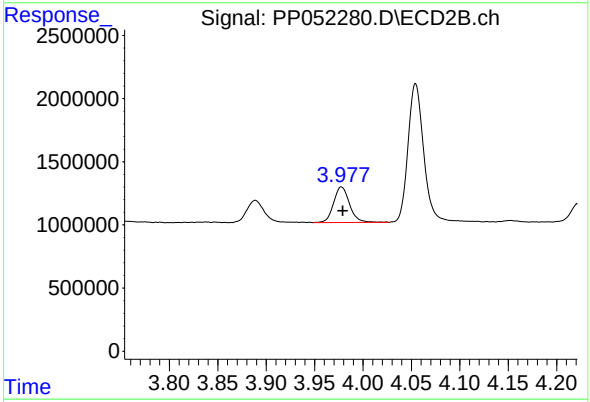
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 2225377
Conc: 142.33 ng/ml



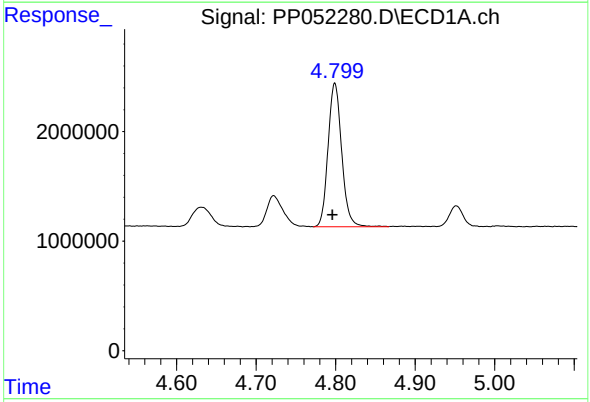
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 4036211
Conc: 263.75 ng/ml



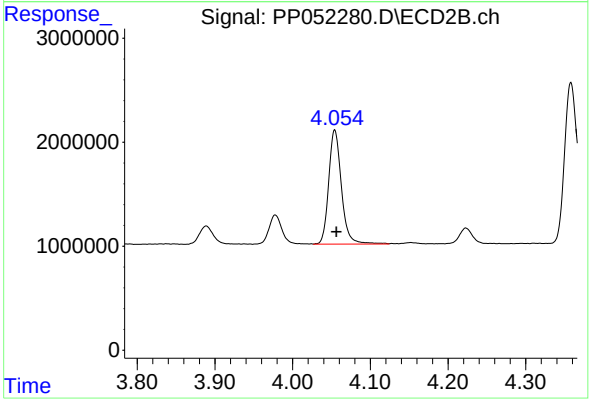
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 3231880
Conc: 269.49 ng/ml



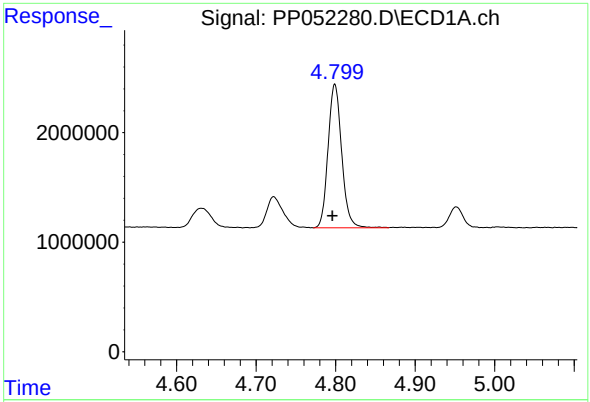
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 15629155
Conc: 333.79 ng/ml



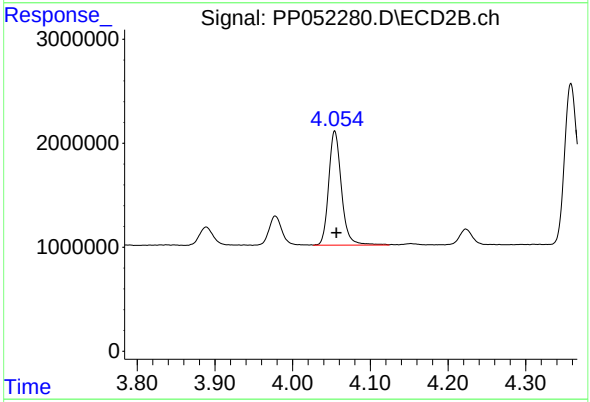
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 12472905
Conc: 330.01 ng/ml



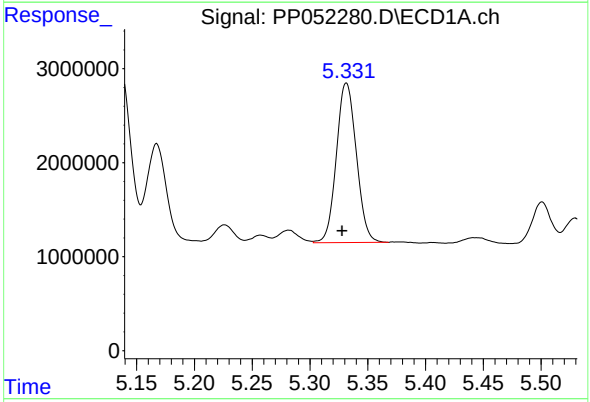
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 15629155
Conc: 433.82 ng/ml



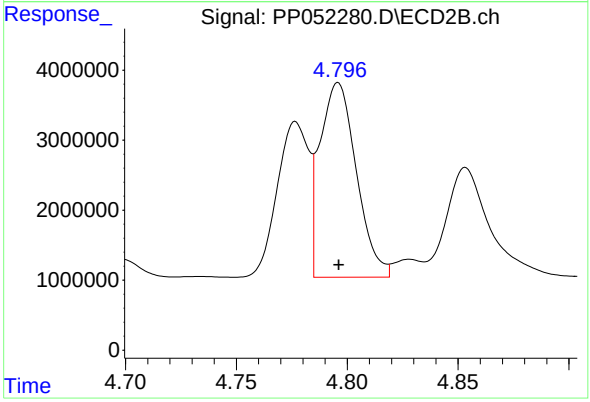
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 12472905
Conc: 430.37 ng/ml



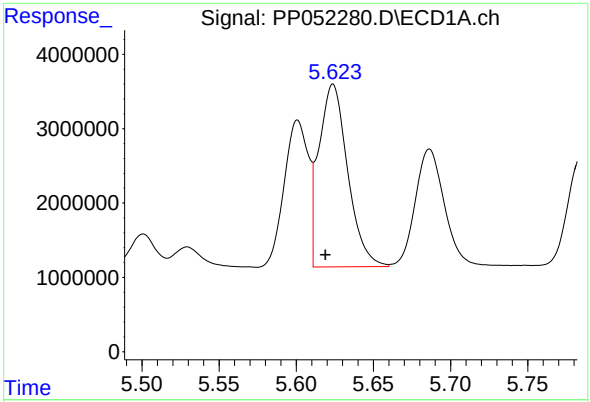
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.004 min
Response: 20372842
Conc: 1004.10 ng/ml



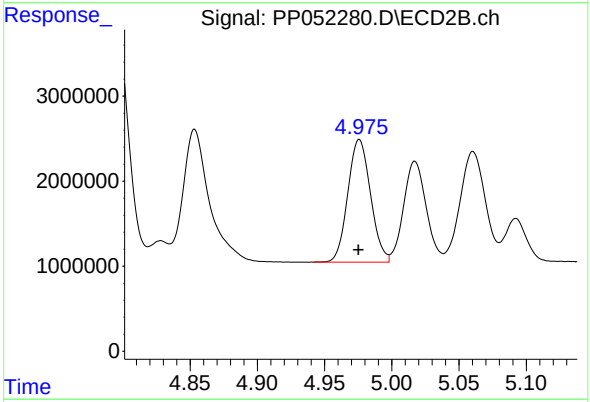
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 31874694
Conc: 1064.09 ng/ml



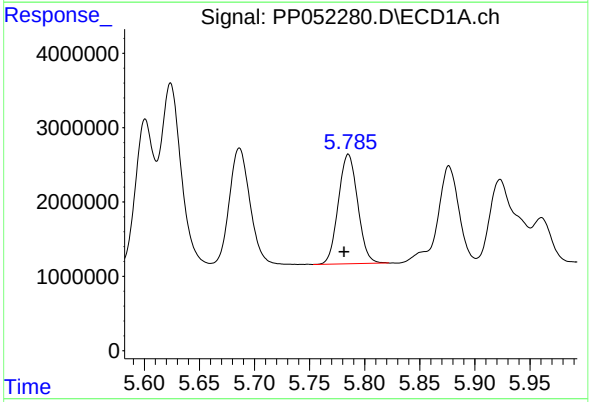
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 31963091
Conc: 1061.34 ng/ml



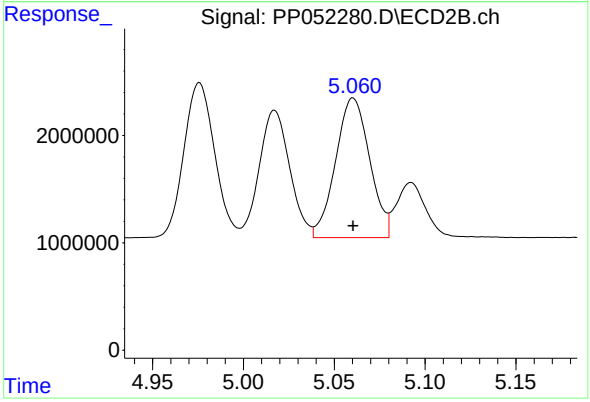
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 16967698
Conc: 1110.64 ng/ml



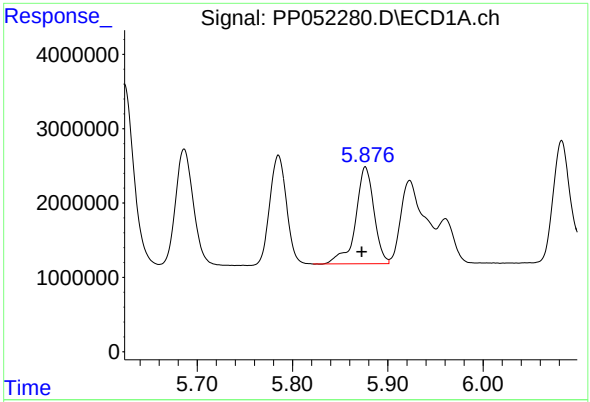
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 17996737
Conc: 1079.09 ng/ml



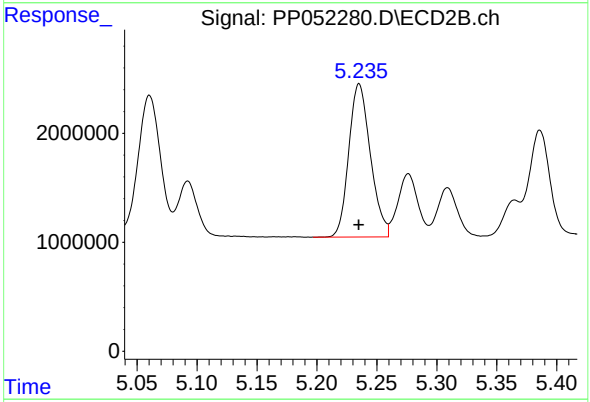
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 16995896
Conc: 1200.23 ng/ml



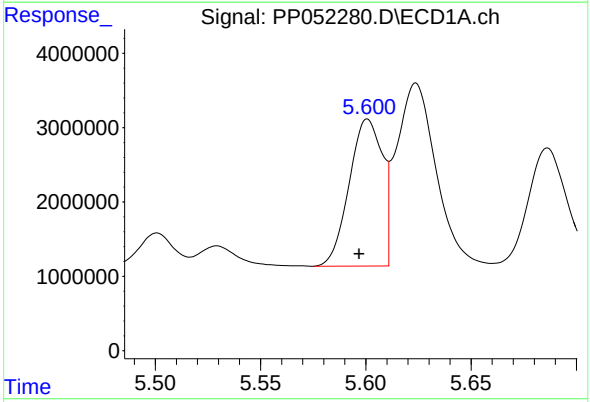
#15 AR-1232-5

R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 17444501
Conc: 1163.14 ng/ml



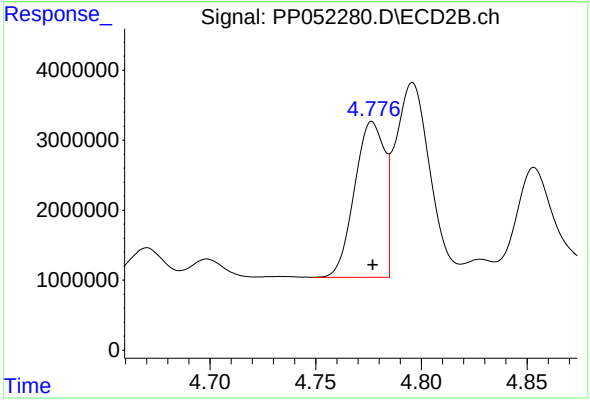
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 17653736
Conc: 1115.19 ng/ml



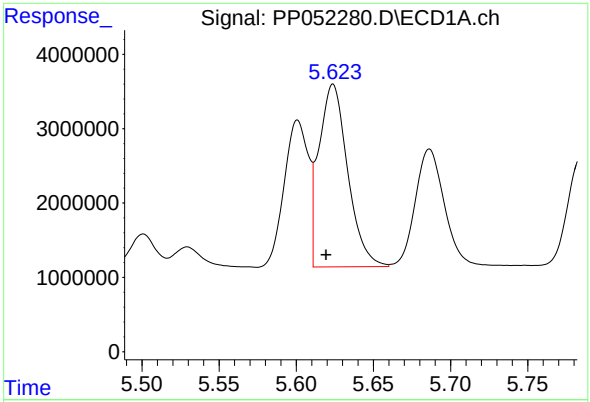
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 21686916
Conc: 623.45 ng/ml



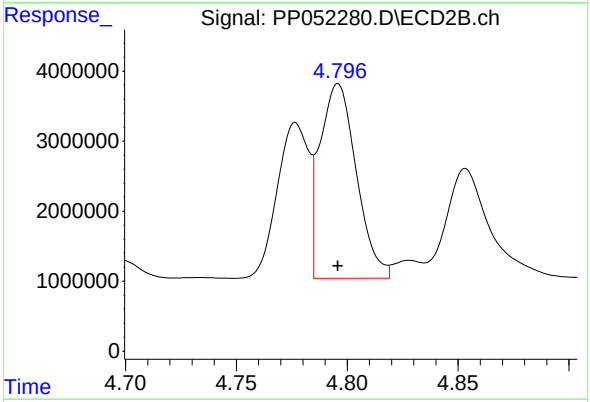
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22031818
Conc: 632.77 ng/ml



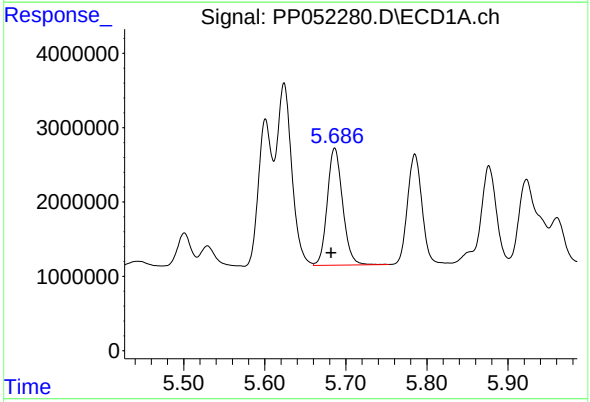
#17 AR-1242-2

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 31963091
Conc: 645.64 ng/ml



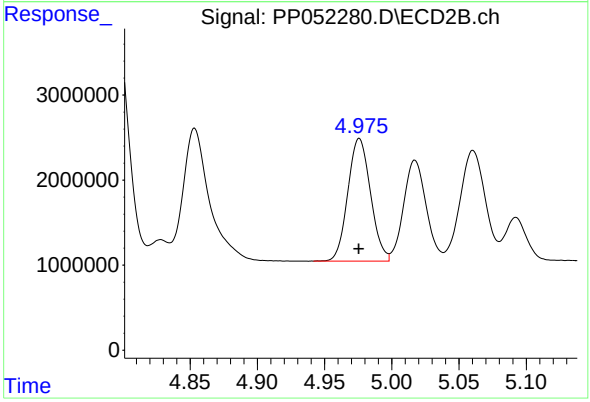
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 31874694
Conc: 646.13 ng/ml



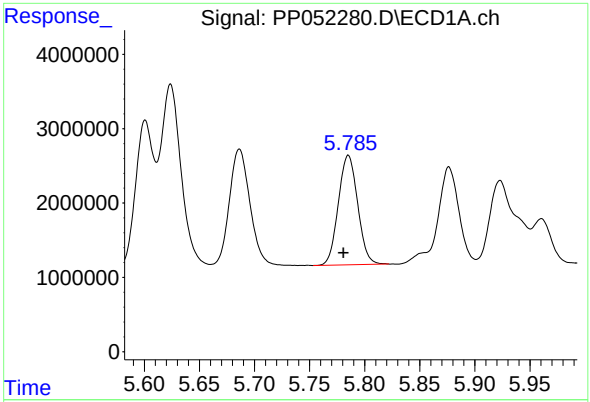
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 20662319
Conc: 651.66 ng/ml



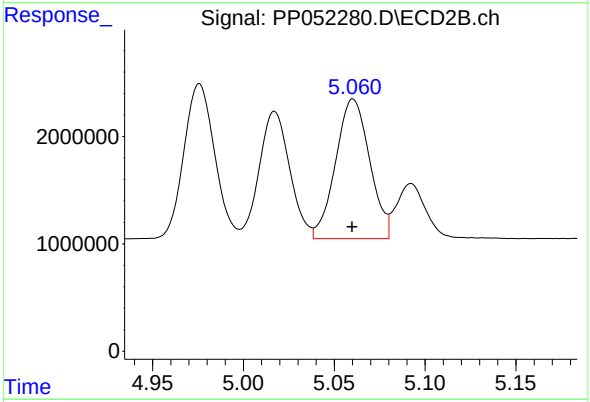
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 16967698
Conc: 650.01 ng/ml



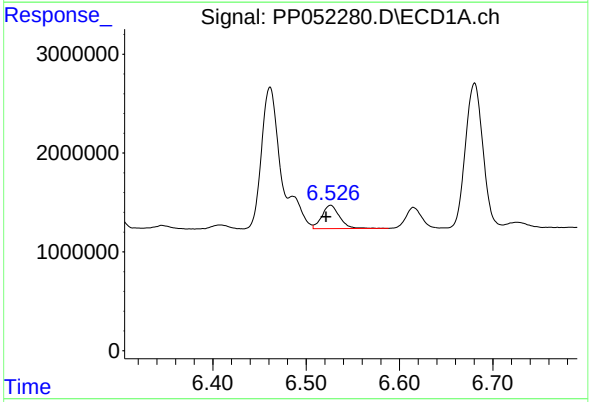
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 17996737
Conc: 658.85 ng/ml



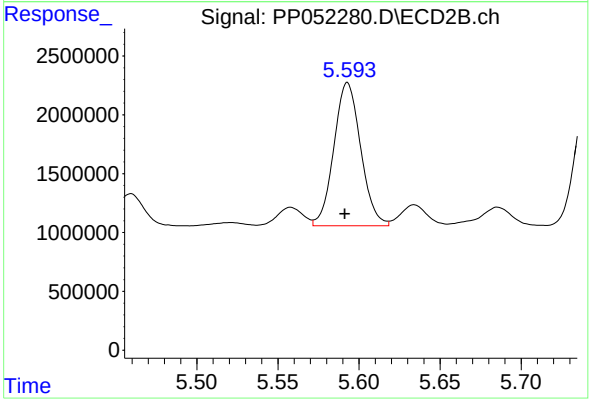
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 16995896
Conc: 624.85 ng/ml



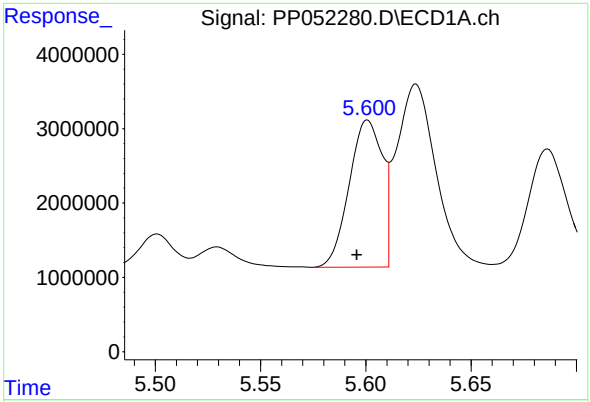
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 3091540
Conc: 83.16 ng/ml



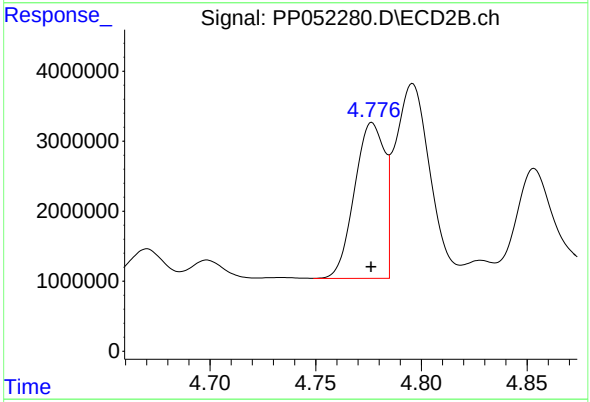
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 14015658
Conc: 415.89 ng/ml



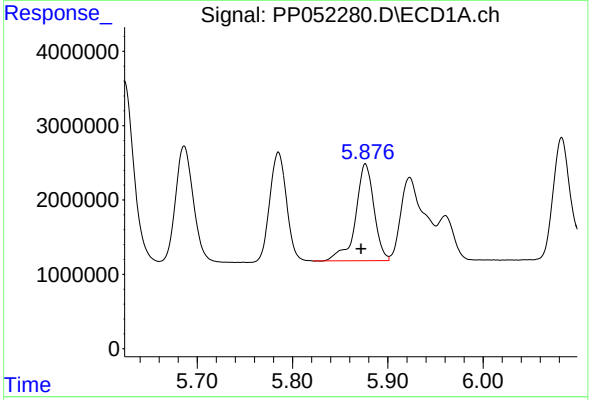
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 21686916
Conc: 806.73 ng/ml



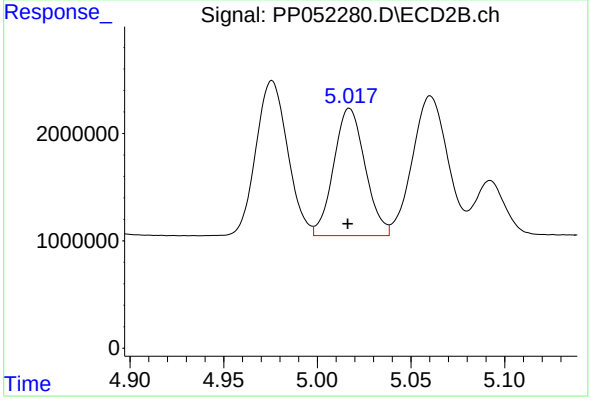
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22031818
Conc: 812.64 ng/ml



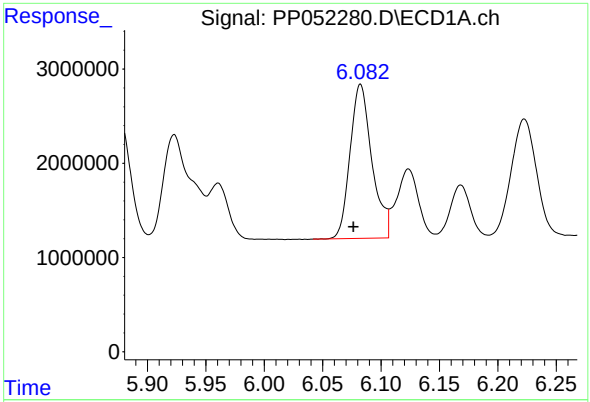
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 17444501
Conc: 375.29 ng/ml



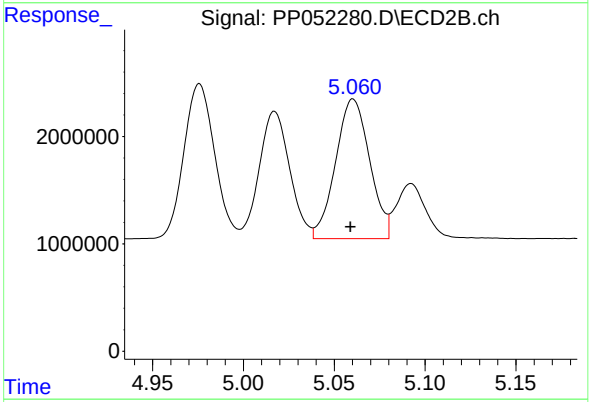
#22 AR-1248-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 13873634
Conc: 372.90 ng/ml



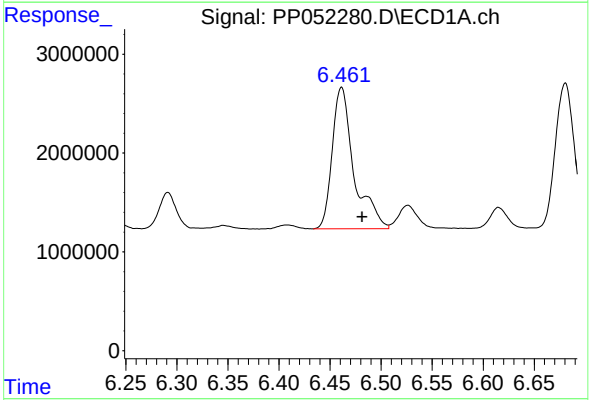
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 21302464
Conc: 384.72 ng/ml



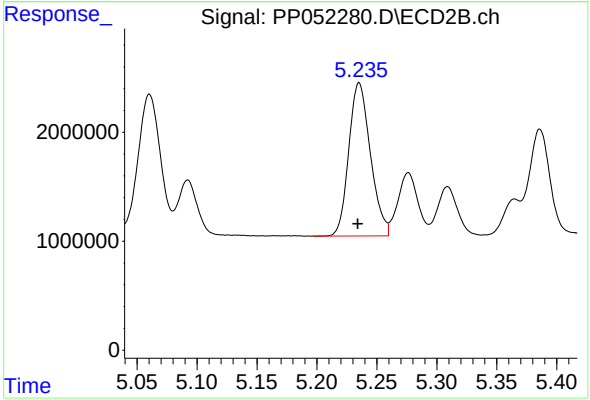
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.001 min
Response: 16995896
Conc: 446.13 ng/ml



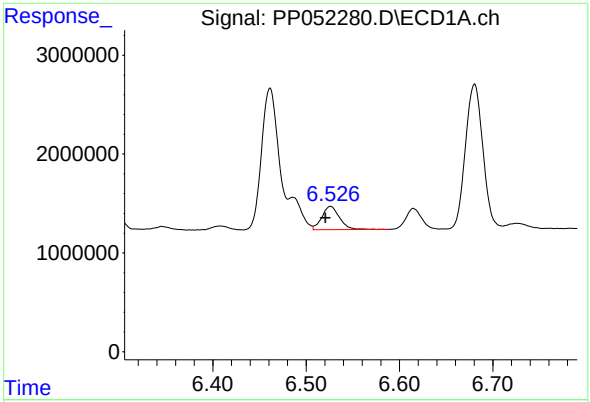
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: -0.020 min
Response: 21236772
Conc: 334.47 ng/ml



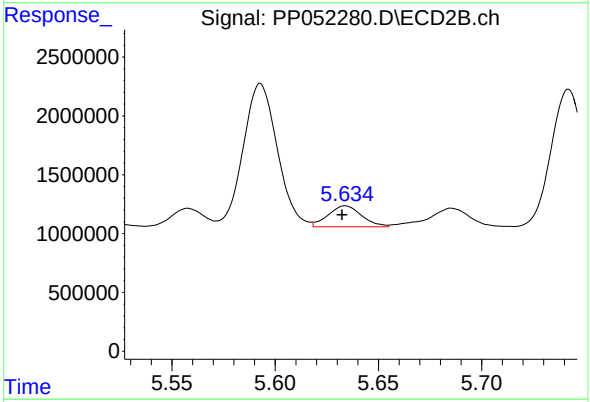
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 17653736
Conc: 381.00 ng/ml



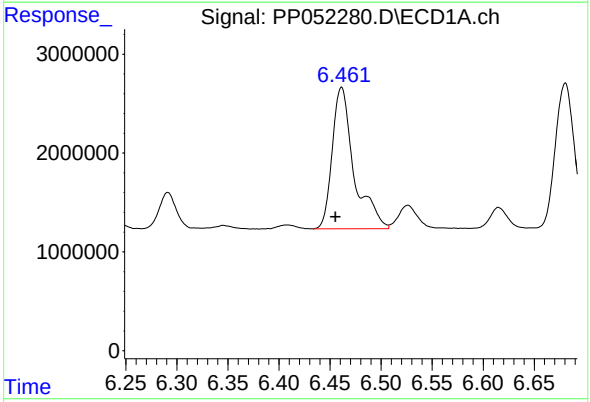
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 3091540
Conc: 49.92 ng/ml



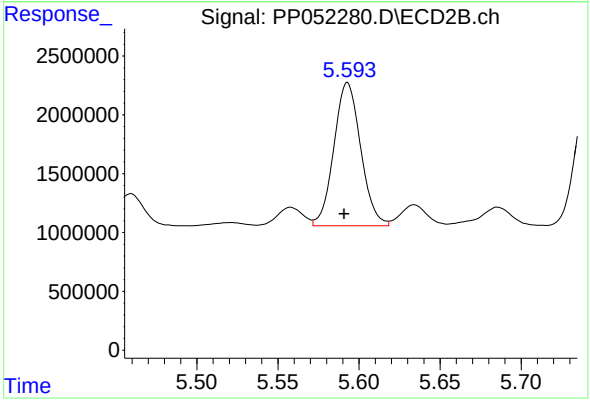
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2013470
Conc: 47.88 ng/ml



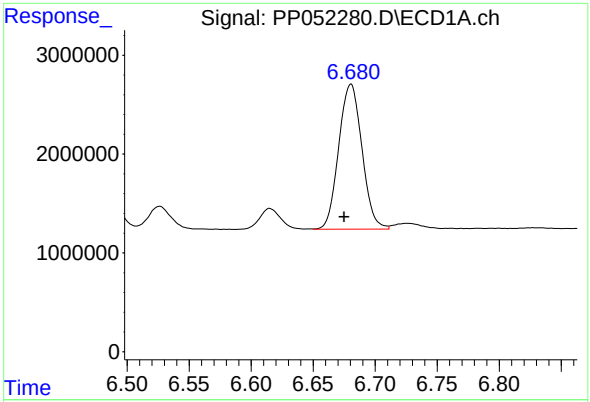
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 21236772
Conc: 298.31 ng/ml



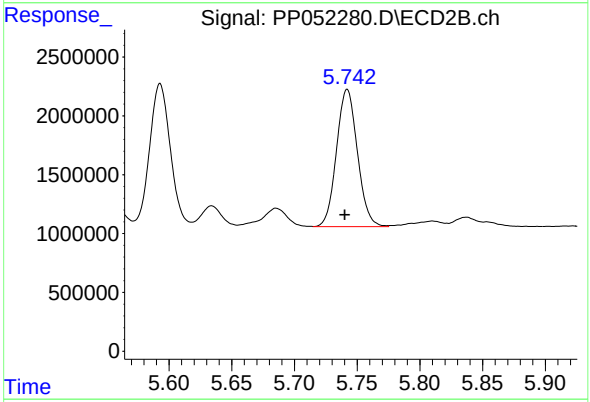
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 14015658
Conc: 200.33 ng/ml



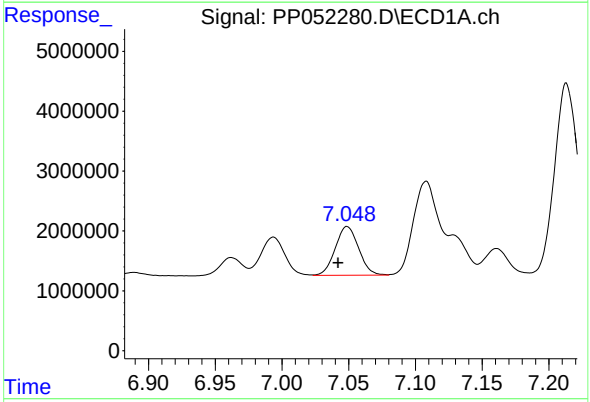
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: 0.005 min
Response: 19142152
Conc: 179.48 ng/ml



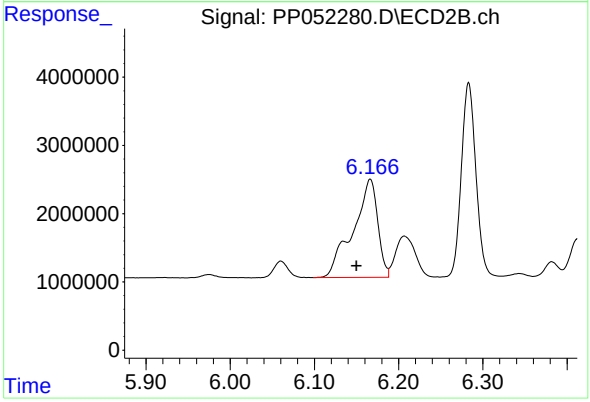
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 13563433
Conc: 216.48 ng/ml



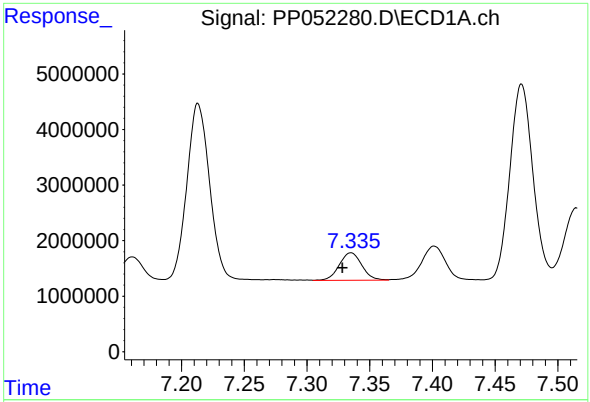
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 9919821
Conc: 94.38 ng/ml



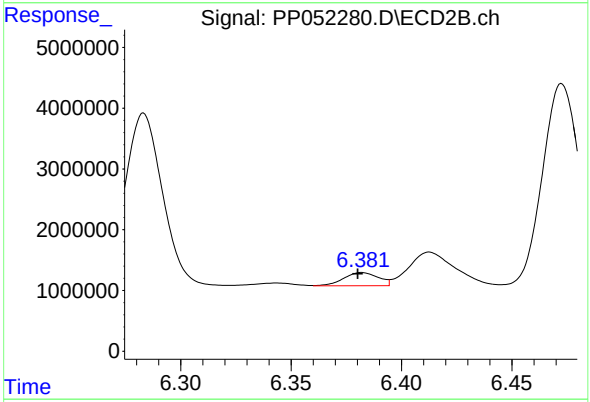
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 29301062
Conc: 296.21 ng/ml



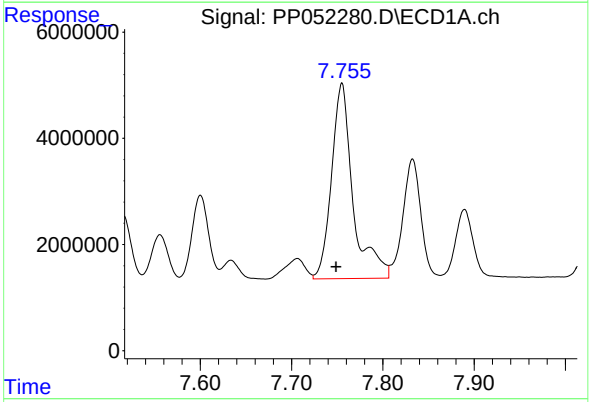
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.007 min
Response: 6248367
Conc: 85.51 ng/ml



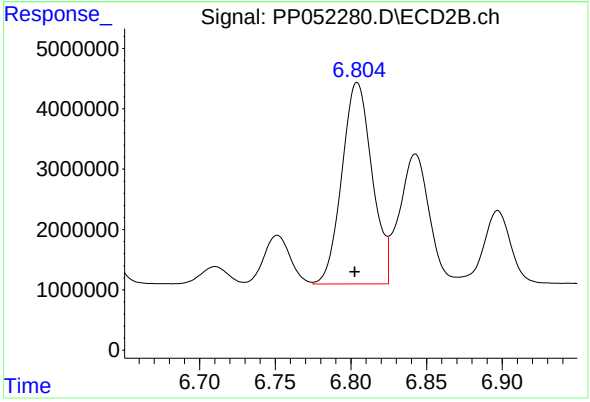
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 2369039
Conc: 39.63 ng/ml



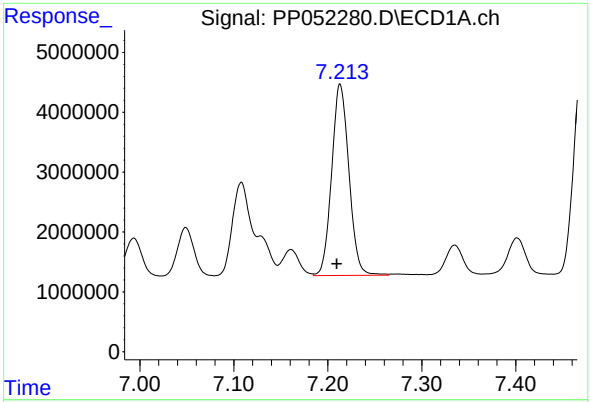
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 60311761
Conc: 726.88 ng/ml



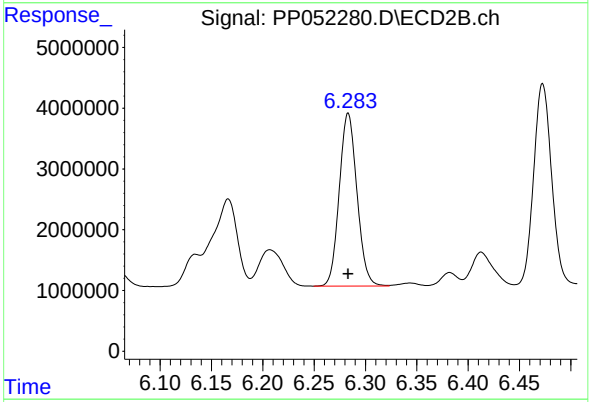
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 46451069
Conc: 523.96 ng/ml



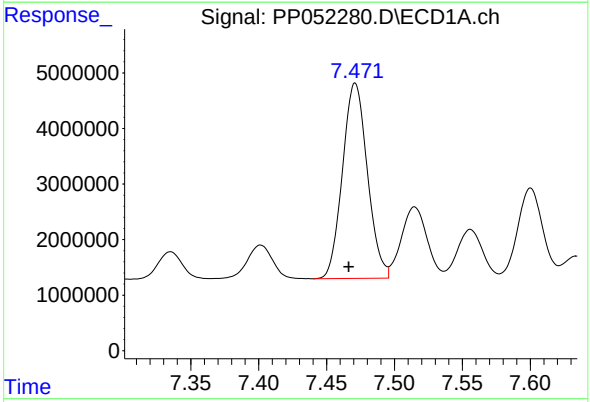
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 40770302
Conc: 491.89 ng/ml



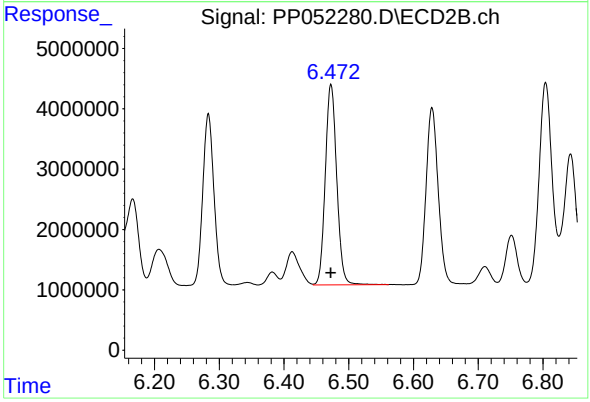
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 34141719
Conc: 495.65 ng/ml



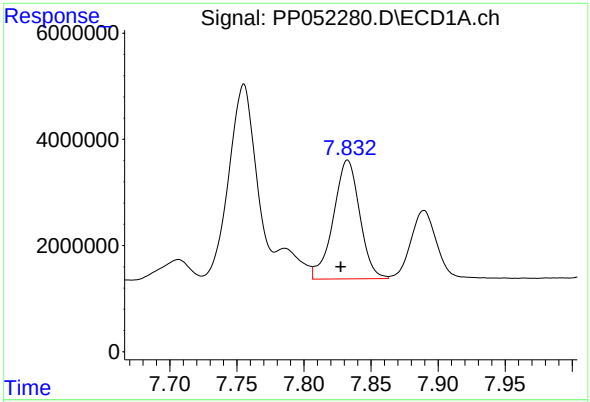
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 44904088
Conc: 475.75 ng/ml



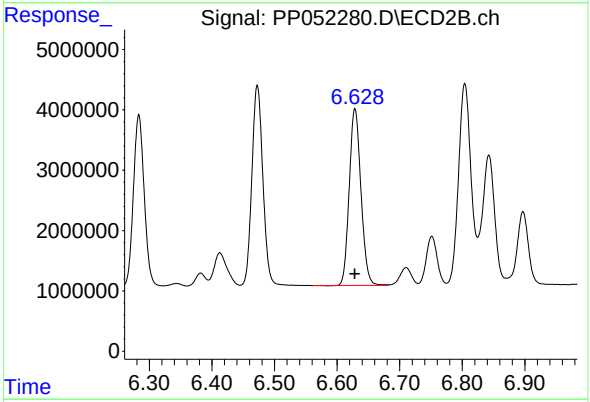
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 40748430
Conc: 492.33 ng/ml



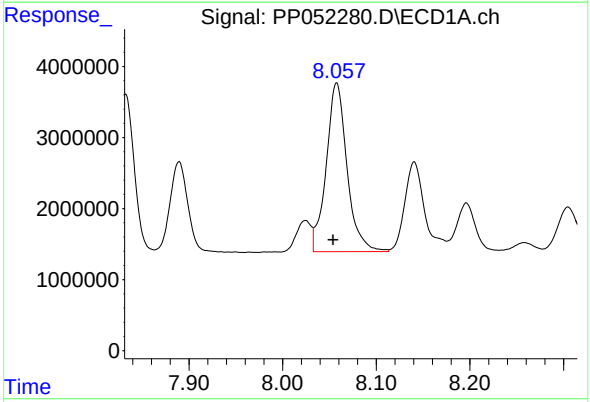
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: 0.005 min
Response: 30566951
Conc: 508.95 ng/ml



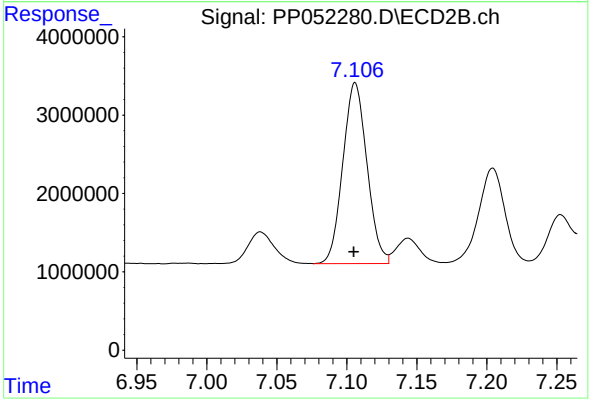
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 38060338
Conc: 492.96 ng/ml



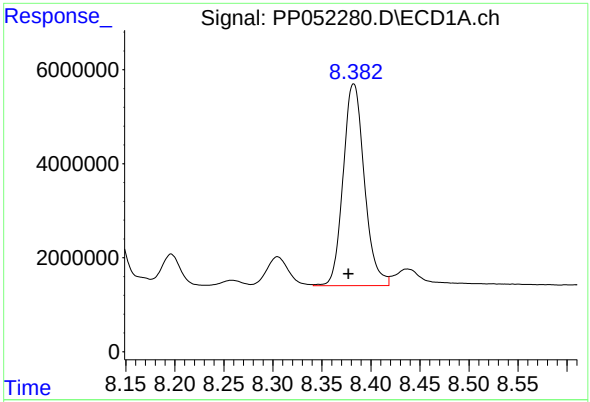
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 36741041
Conc: 479.06 ng/ml



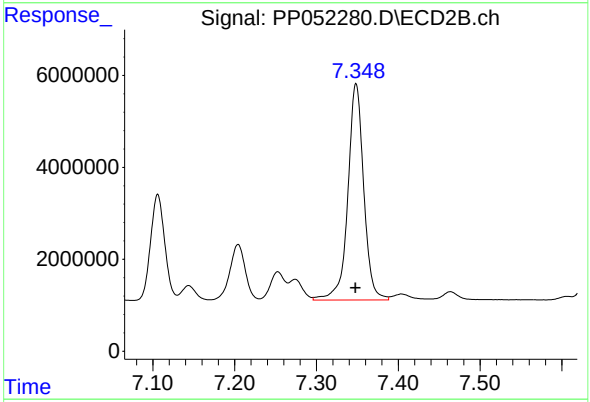
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 27697395
Conc: 492.71 ng/ml



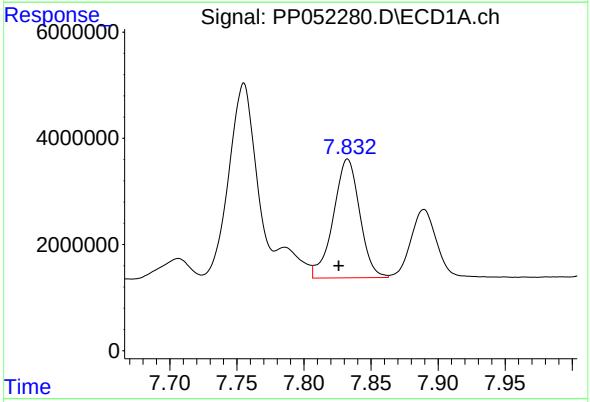
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 64685202
Conc: 471.89 ng/ml



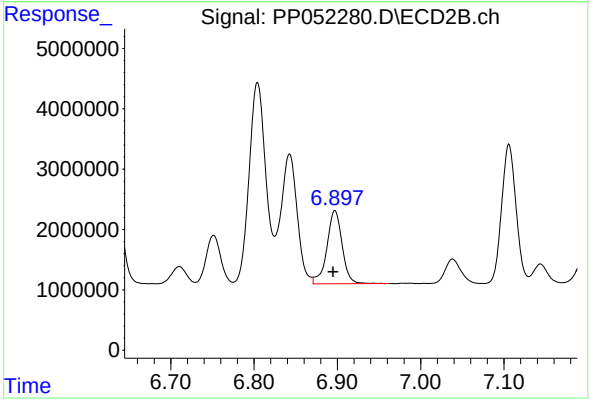
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 63407201
Conc: 480.81 ng/ml



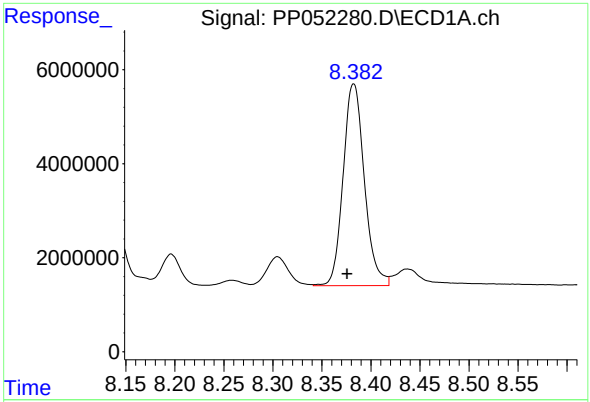
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 30566951
Conc: 315.24 ng/ml



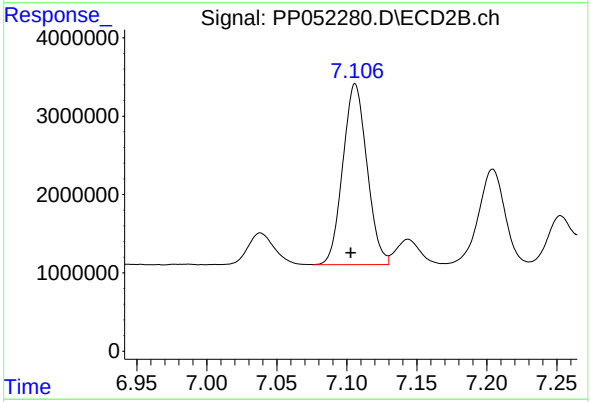
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 15396933
Conc: 428.03 ng/ml



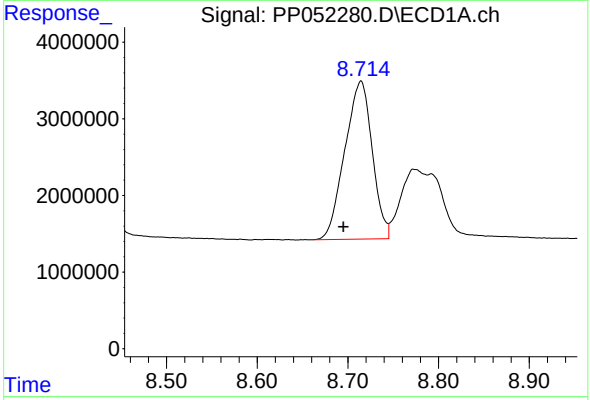
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.007 min
Response: 64685202
Conc: 401.75 ng/ml



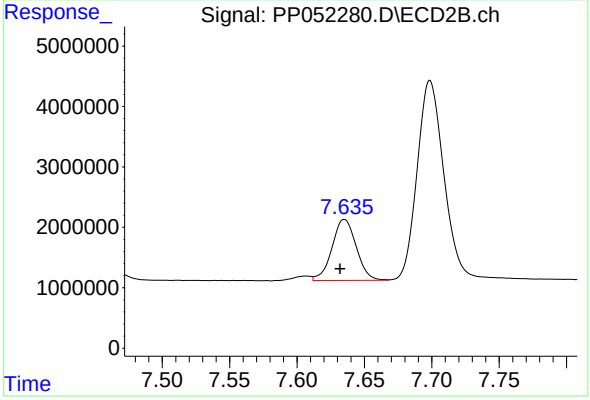
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 27697395
Conc: 349.79 ng/ml



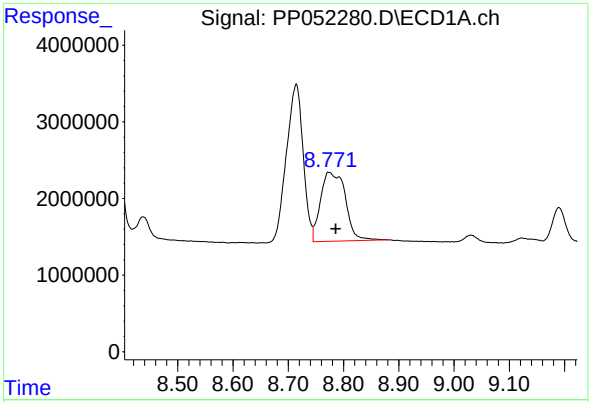
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.019 min
Response: 43275679
Conc: 393.77 ng/ml



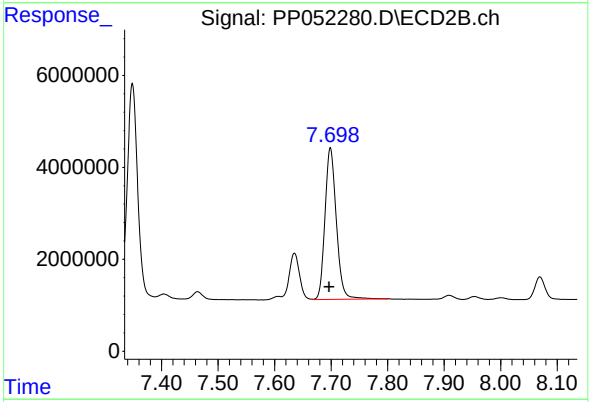
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 12709958
Conc: 205.82 ng/ml



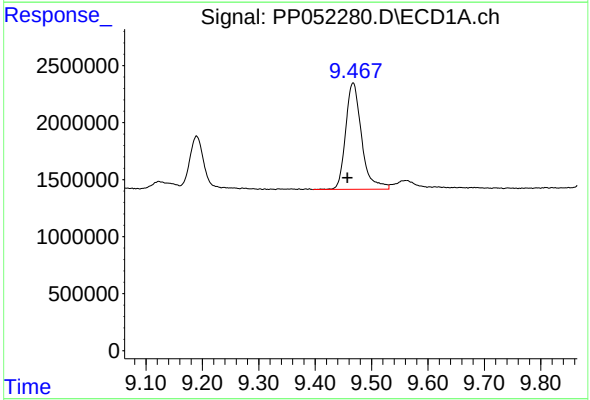
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.012 min
Response: 28018401
Conc: 548.11 ng/ml



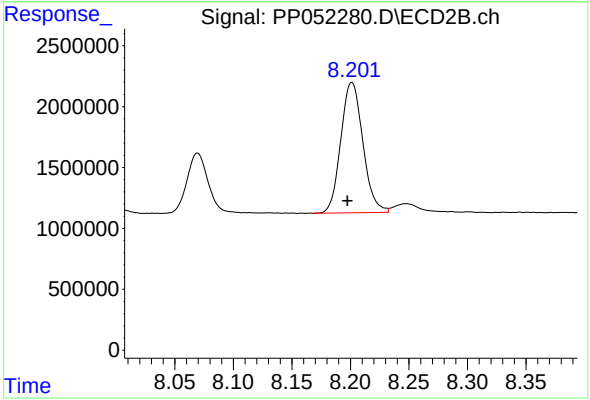
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 45997467
Conc: 402.91 ng/ml



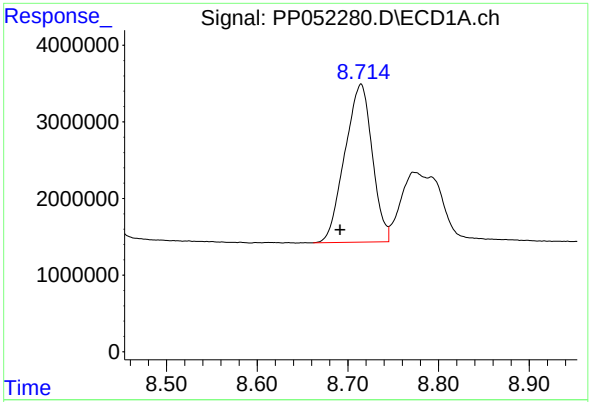
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 18380010
Conc: 291.98 ng/ml



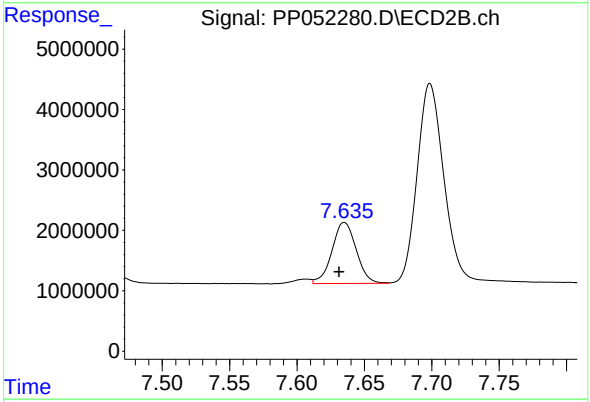
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 14037789
Conc: 276.18 ng/ml



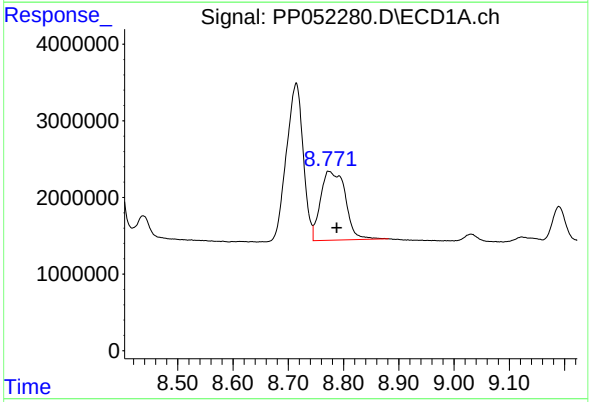
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: 0.023 min
Response: 43275679
Conc: 218.59 ng/ml



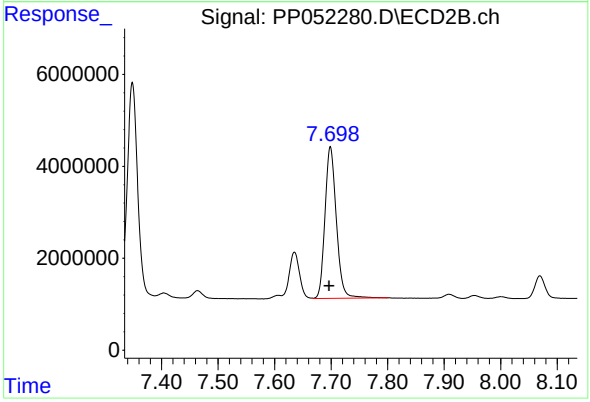
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 12709958
Conc: 70.06 ng/ml



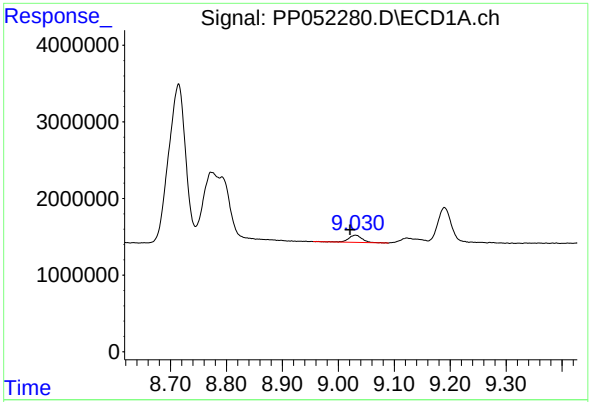
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 28018401
Conc: 152.59 ng/ml



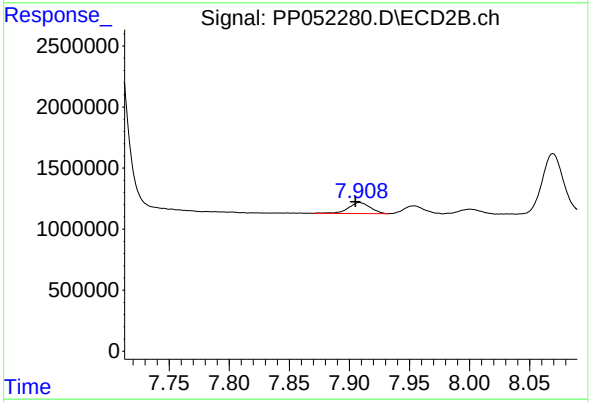
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 45997467
Conc: 281.52 ng/ml



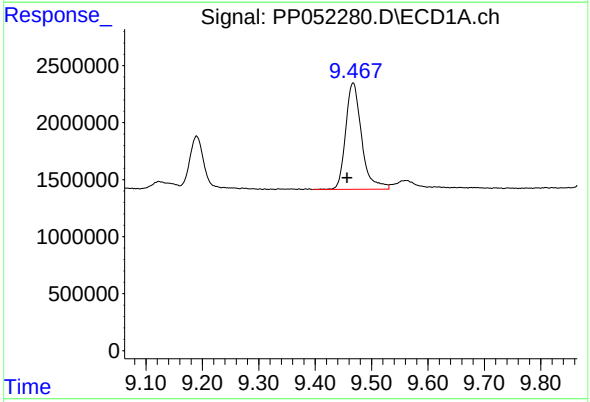
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: 0.009 min
Response: 1581758
Conc: 9.70 ng/ml



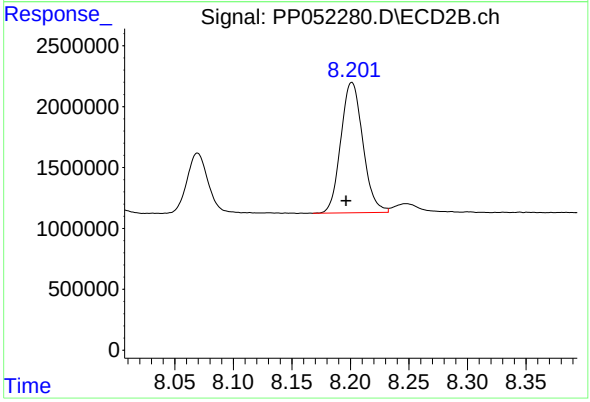
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: 1133938
Conc: 8.06 ng/ml



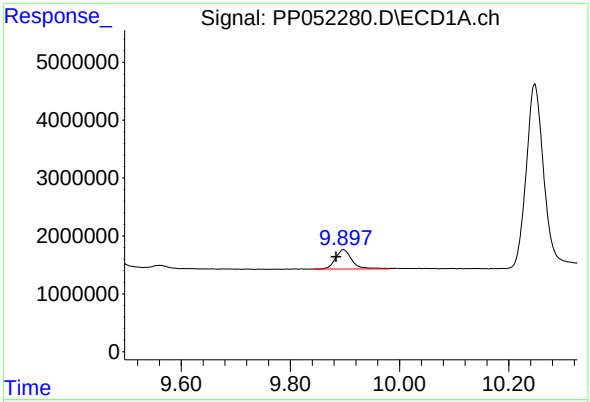
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.011 min
Response: 18380010
Conc: 251.91 ng/ml



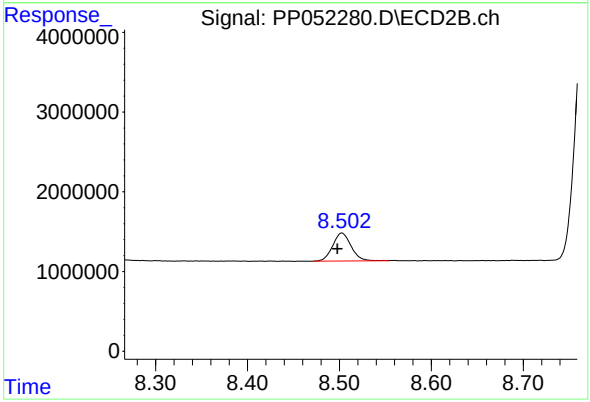
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 14037789
Conc: 248.41 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.013 min
Response: 7021841
Conc: 13.47 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 4848428
Conc: 11.53 ng/ml