Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 01:10
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:02:02 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...	4.422	3.672	84603465	60377803	53.824	52.702	
2)	SA Decachlor...	10.240	8.766	71856252	60317317	51.775	53.982	
	Target Compounds							
3)	L1 AR-1016-1	5.596	4.775	15361255	13166358	337.801	296.033	
4)	L1 AR-1016-2	5.618	4.794	17832939	14098053	270.885	221.555	
5)	L1 AR-1016-3	5.681	4.975	9021158	8969285	216.776	269.832	
6)	L1 AR-1016-4	5.780	5.016	10233158	17995869	281.636	660.272	#
7)	L1 AR-1016-5	6.077	5.233	28340863	23430589	664.003	662.271	
8)	L2 AR-1221-1	4.627	3.887	565584	419888	27.370	26.855	
9)	L2 AR-1221-2	4.728	3.977	1522157	1241215	99.466	103.497	
10)	L2 AR-1221-3	4.794	4.053	2799255	2141263	59.784	56.655	
11)	L3 AR-1232-1	4.794	4.053	2799255	2141263	77.699	73.883	
12)	L3 AR-1232-2	5.327	4.794	8529704	14098053	420.395	470.641	
13)	L3 AR-1232-3	5.618	4.975	17832939	8969285	592.143	587.094	
14)	L3 AR-1232-4	5.780	5.059	10233158	18506882	613.584	1306.934	#
15)	L3 AR-1232-5	5.871	5.233	23793358	23430589	1586.465	1480.115	
16)	L4 AR-1242-1	5.596	4.775	15361255	13166358	441.600	378.145	
17)	L4 AR-1242-2	5.618	4.794	17832939	14098053	360.215	285.780	
18)	L4 AR-1242-3	5.681	4.975	9021158	8969285	284.513	343.600	
19)	L4 AR-1242-4	5.780	5.059	10233158	18506882	374.629	680.399	#
20)	L4 AR-1242-5	6.521	5.590	32105458	30450585	863.569	903.576	
21)	L5 AR-1248-1	5.596	4.775	15361255	13166358	571.419	485.639	
22)	L5 AR-1248-2	5.871	5.016	23793358	17995869	511.879	483.702	
23)	L5 AR-1248-3	6.077	5.059	28340863	18506882	511.827	485.791	
24)	L5 AR-1248-4	6.482	5.233	32188124	23430589	506.956	505.677	
25)	L5 AR-1248-5	6.521	5.632	32105458	20997445	518.374	499.305	
26)	L6 AR-1254-1	6.455	5.590	24591399	30450585	345.435	435.241	#
27)	L6 AR-1254-2	6.679	5.740	32464959	9080687	304.402	144.932	#
28)	L6 AR-1254-3	7.043	6.149	18171744	14452164	172.900	146.100	
29)	L6 AR-1254-4	7.330	6.380	10935439	9637521	149.660	161.224	
30)	L6 AR-1254-5	7.750	6.803	3366923	2587174	40.578	29.183	#
31)	L7 AR-1260-1	7.210	6.297	2216791	7004696	26.745	101.690	#
32)	L7 AR-1260-2	7.465	6.468	2881075	2367860	30.525	28.609	
33)	L7 AR-1260-3	7.825	6.626	878389	1826655	14.625	23.659	#
34)	L7 AR-1260-4	8.042	7.103	1522863	446731	19.856	7.947	#
35)	L7 AR-1260-5	8.377	7.346	1129397	1097950	8.239	8.326	
36)	L8 AR-1262-1	7.825	6.874f	878389	123350	9.059	3.429	#
37)	L8 AR-1262-2	8.377	7.103	1129397	446731	7.014	5.642	
38)	L8 AR-1262-3	8.698	7.631	747214	668226	6.799	10.821	#
39)	L8 AR-1262-4	8.787	7.697	707098	827617	13.832	7.249	#
40)	L8 AR-1262-5	9.459	8.198	632759	288646	10.052	5.679	#
41)	L9 AR-1268-1	8.698	7.631	747214	668226	3.774	3.684	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 01:10
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:02:02 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	8.787	7.697	707098	827617	3.851	5.065	#
43) L9	AR-1268-3	9.023	0.000	487267	0	2.989	N.D.	#
44) L9	AR-1268-4	9.459	8.198	632759	288646	8.672	5.108	#
45) L9	AR-1268-5	9.889	8.500	729345	569336	1.399	1.353	

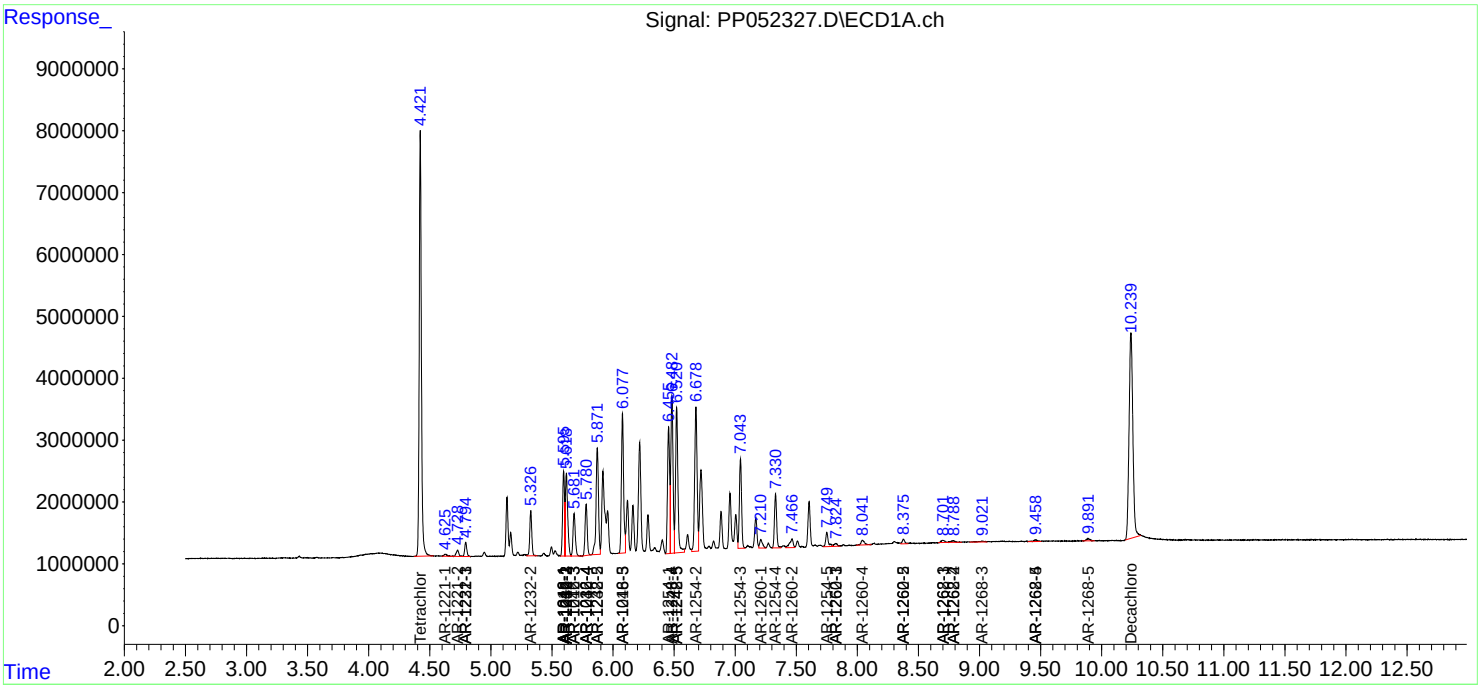
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

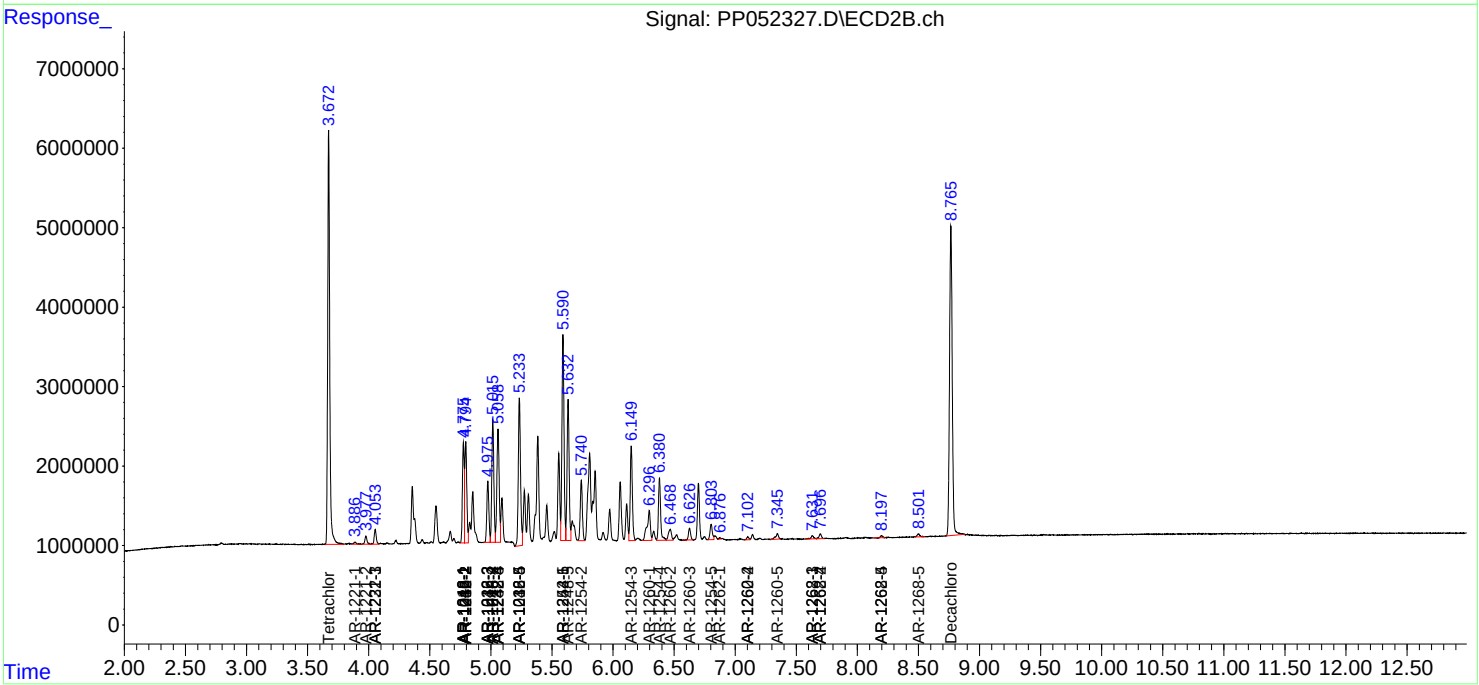
Quantitation Report (Not Reviewed)

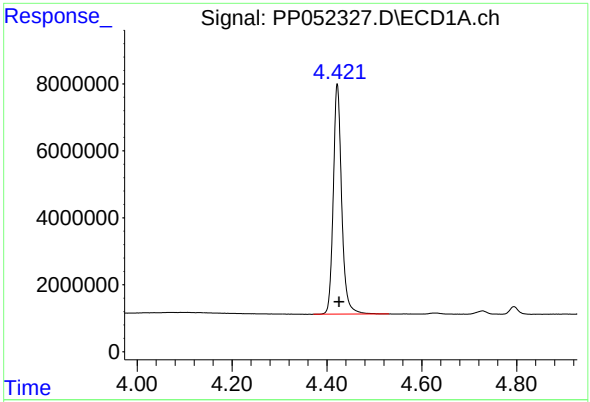
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 01:10
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:02:02 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

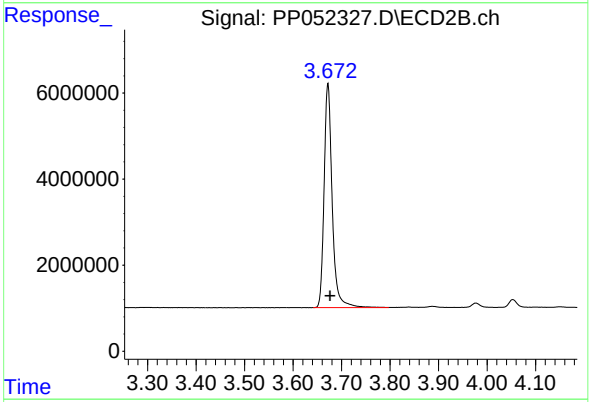






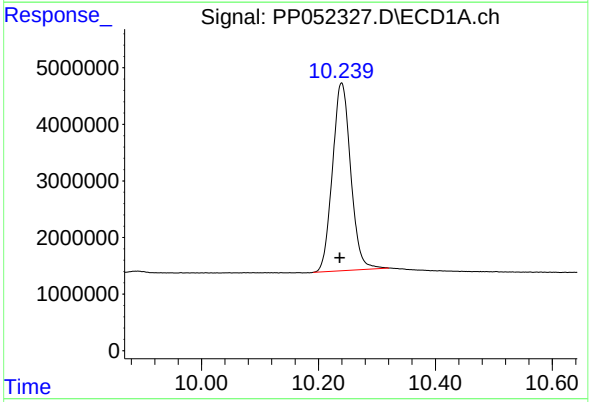
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 84603465
Conc: 53.82 ng/ml



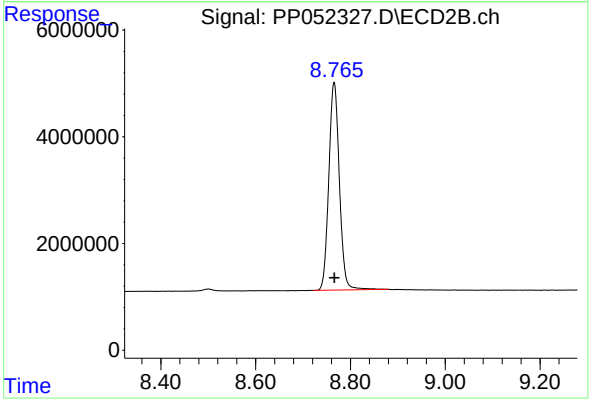
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 60377803
Conc: 52.70 ng/ml



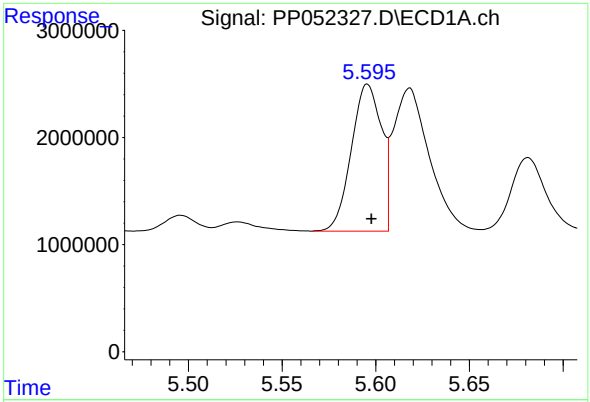
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.003 min
Response: 71856252
Conc: 51.78 ng/ml



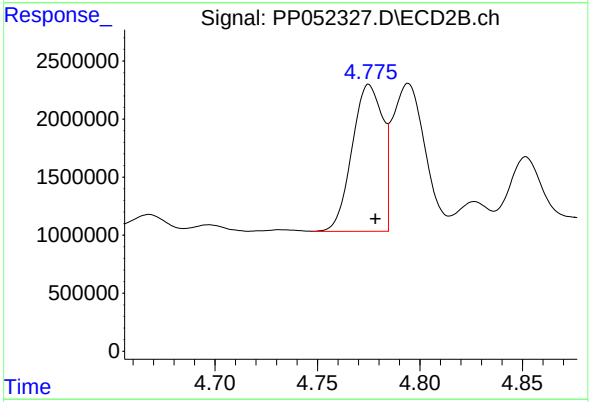
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 60317317
Conc: 53.98 ng/ml



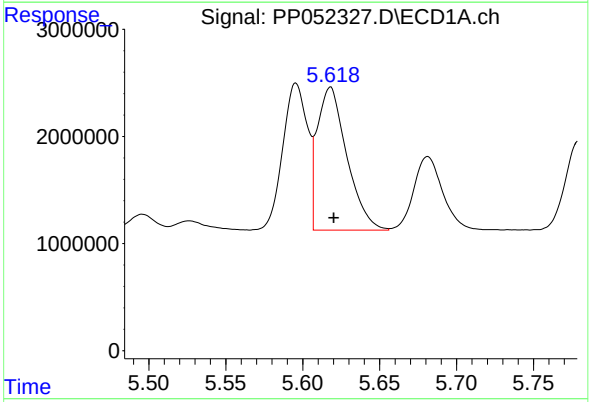
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 15361255
Conc: 337.80 ng/ml



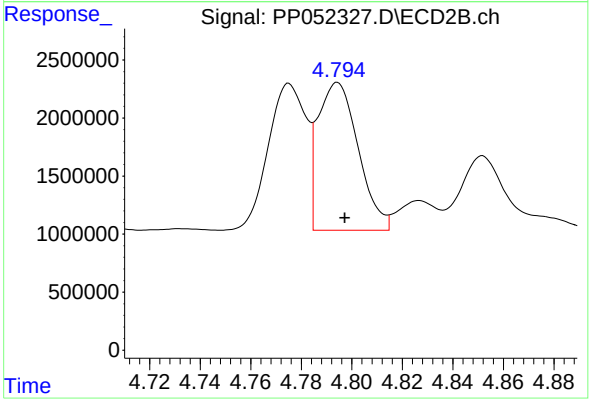
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 13166358
Conc: 296.03 ng/ml



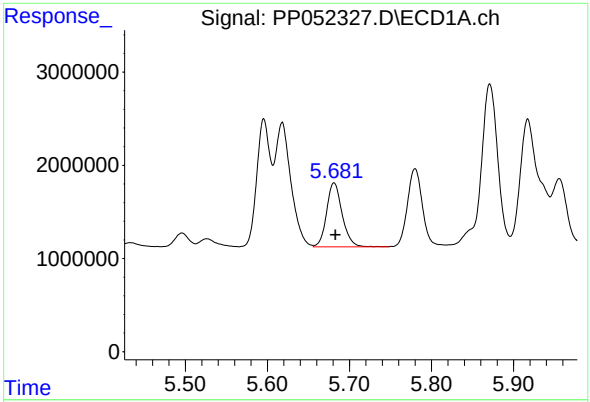
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 17832939
Conc: 270.89 ng/ml



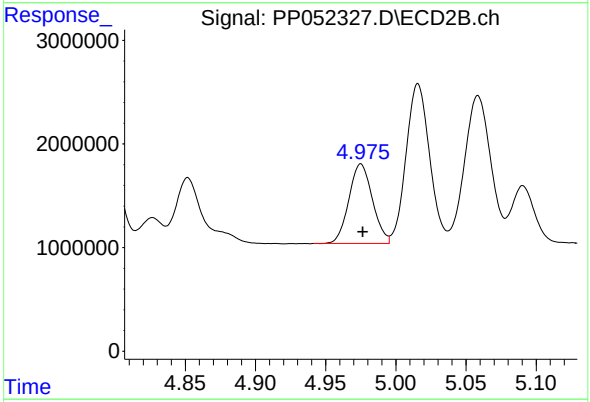
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 14098053
Conc: 221.56 ng/ml



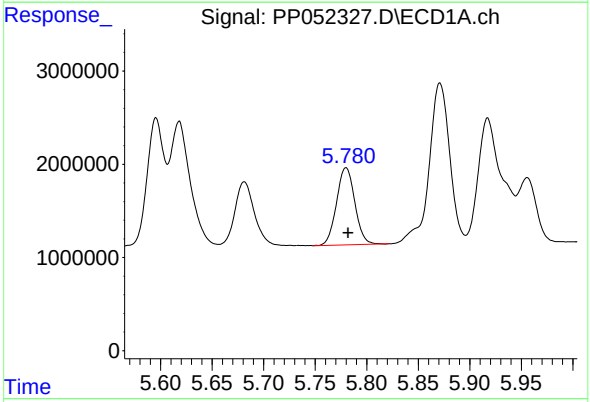
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 9021158
Conc: 216.78 ng/ml



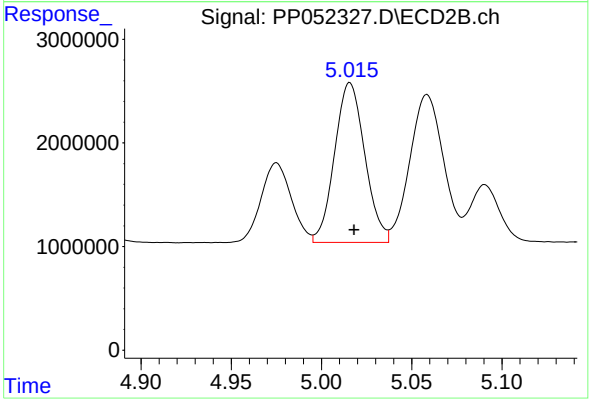
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 8969285
Conc: 269.83 ng/ml



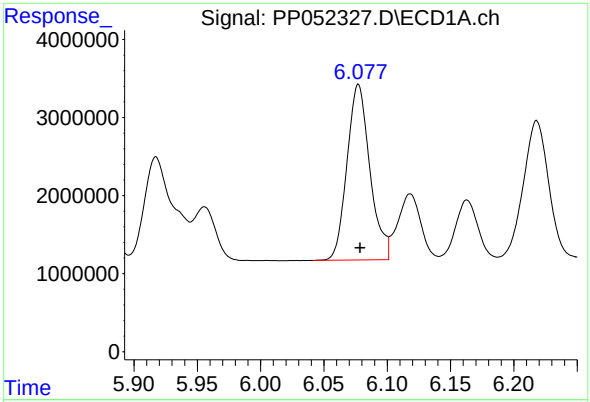
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 10233158
Conc: 281.64 ng/ml



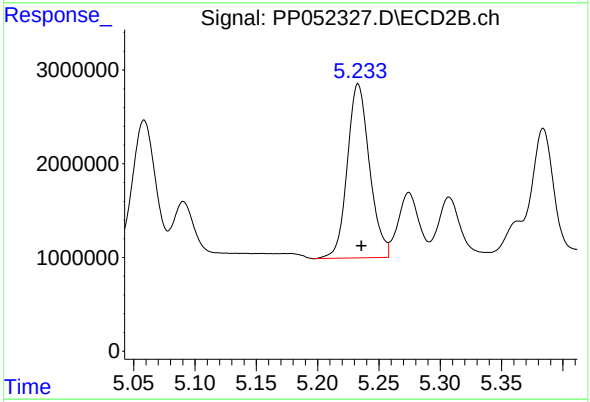
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 17995869
Conc: 660.27 ng/ml



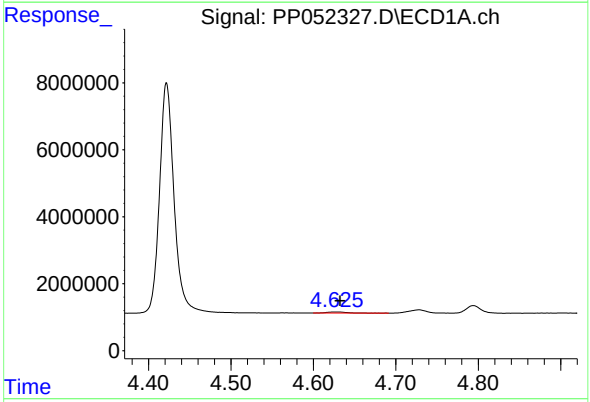
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 28340863
Conc: 664.00 ng/ml



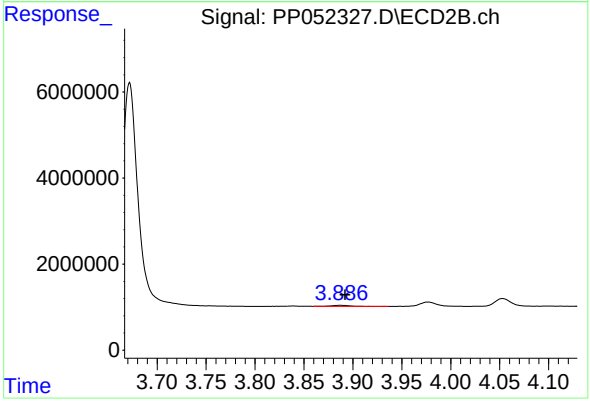
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 23430589
Conc: 662.27 ng/ml



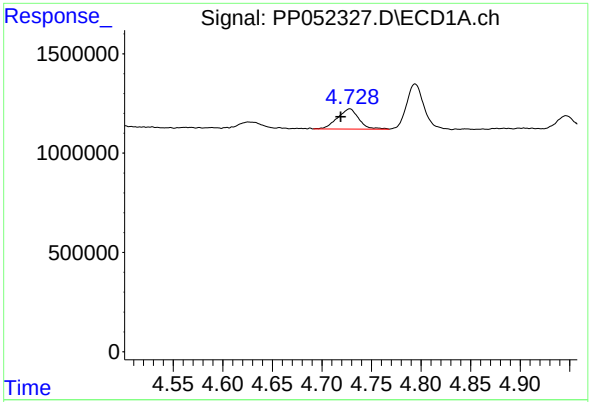
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.005 min
Response: 565584
Conc: 27.37 ng/ml



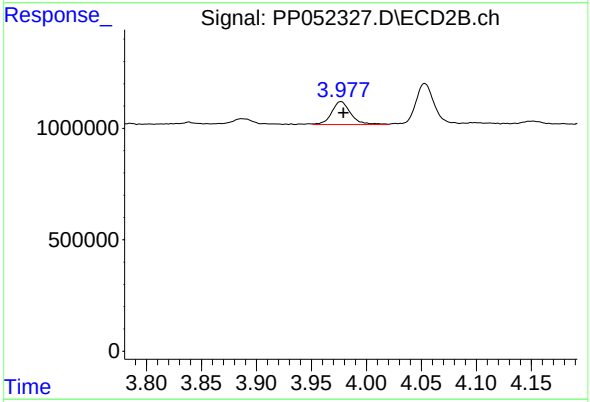
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 419888
Conc: 26.85 ng/ml



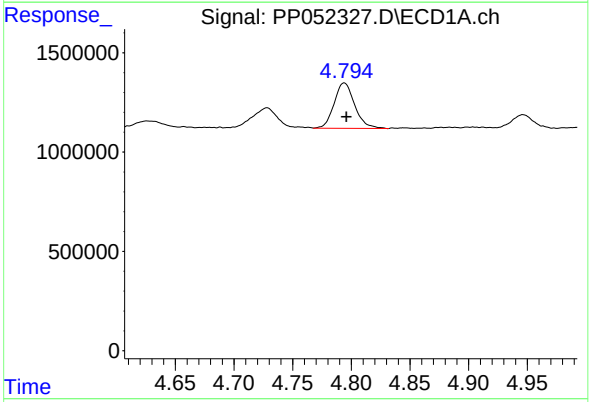
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 1522157
Conc: 99.47 ng/ml



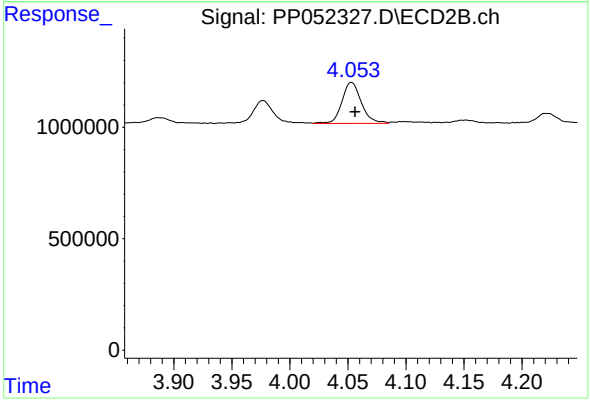
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 1241215
Conc: 103.50 ng/ml



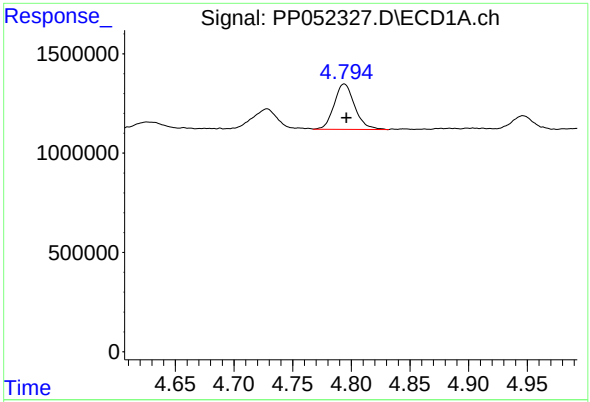
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 2799255
Conc: 59.78 ng/ml



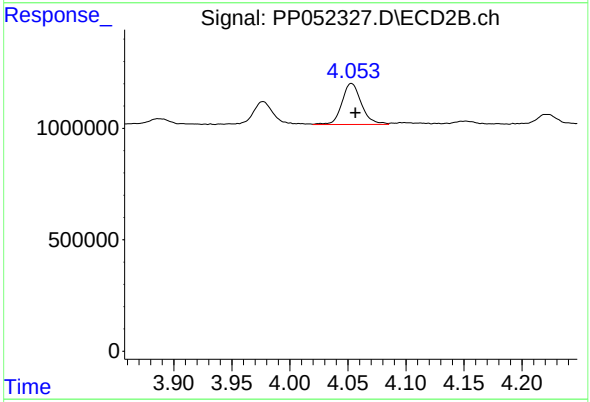
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 2141263
Conc: 56.65 ng/ml



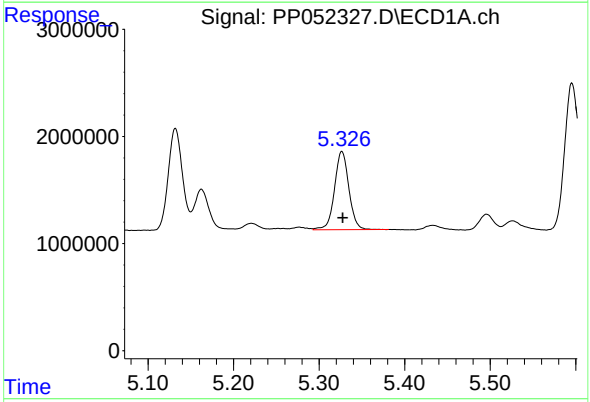
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 2799255
Conc: 77.70 ng/ml



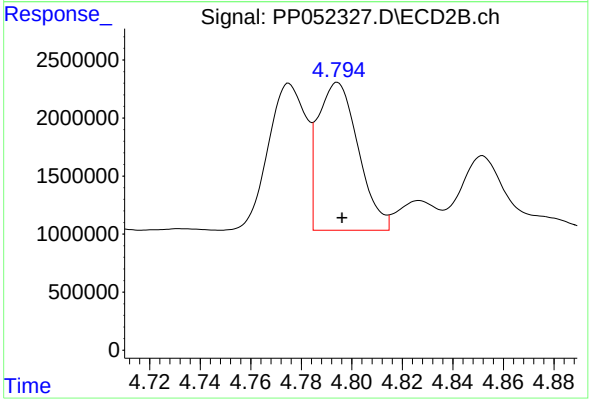
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 2141263
Conc: 73.88 ng/ml



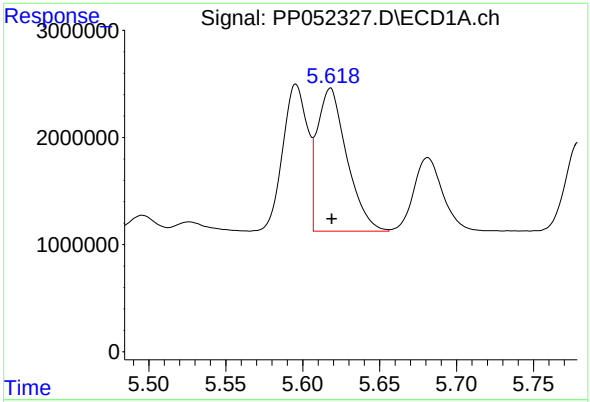
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 8529704
Conc: 420.39 ng/ml



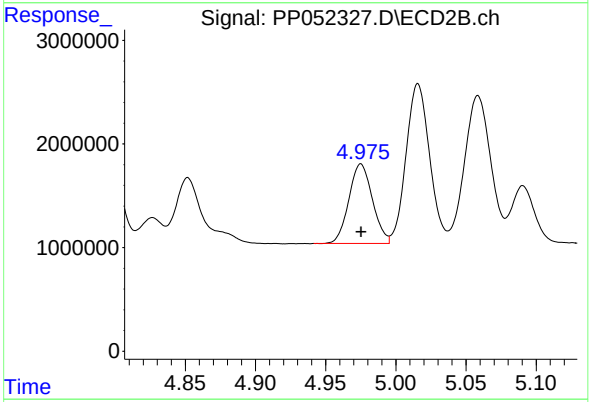
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 14098053
Conc: 470.64 ng/ml



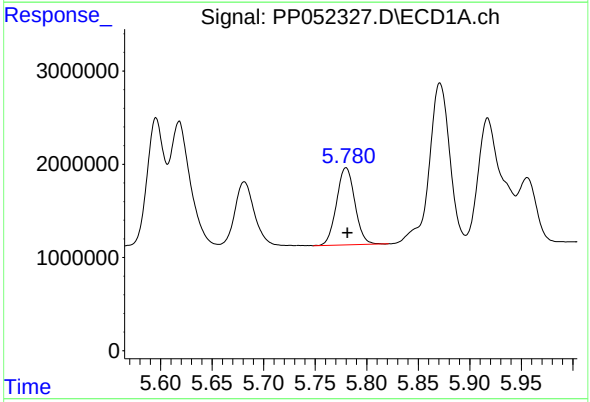
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 17832939
Conc: 592.14 ng/ml



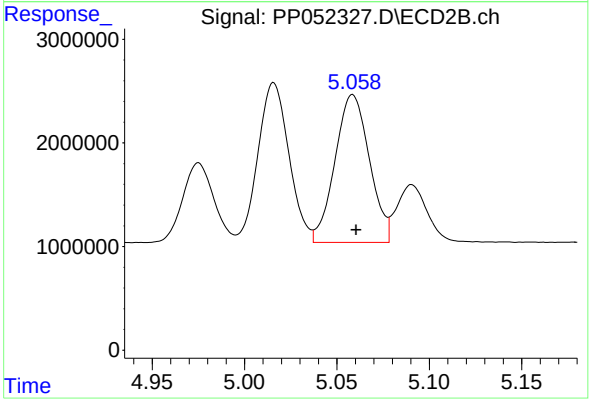
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 8969285
Conc: 587.09 ng/ml



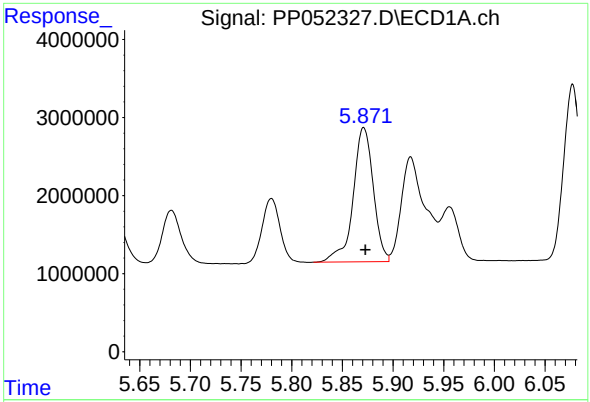
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 10233158
Conc: 613.58 ng/ml



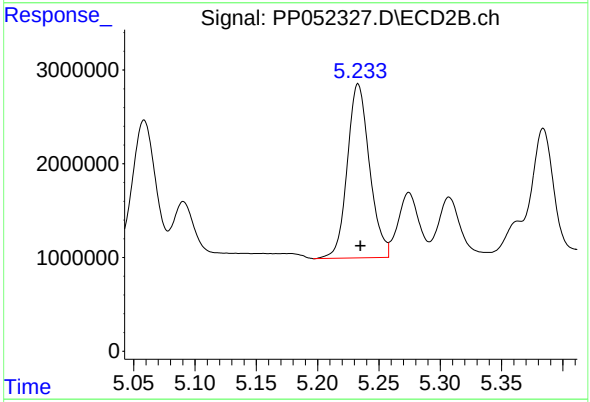
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 18506882
Conc: 1306.93 ng/ml



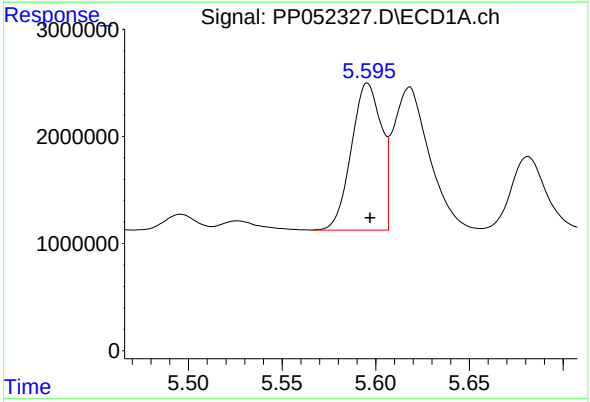
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 23793358
Conc: 1586.47 ng/ml



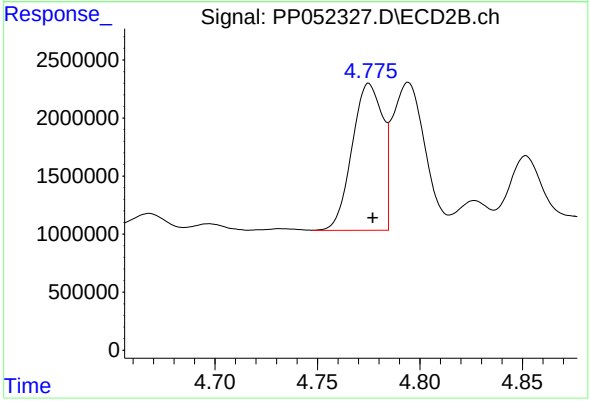
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 23430589
Conc: 1480.11 ng/ml



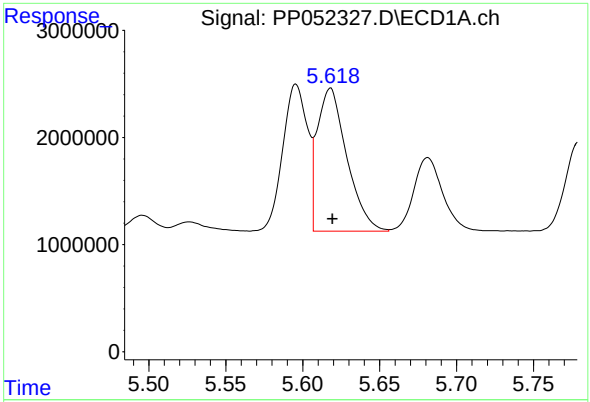
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 15361255
Conc: 441.60 ng/ml



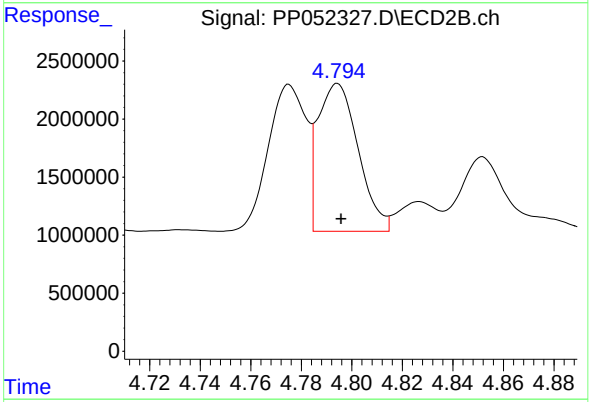
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 13166358
Conc: 378.15 ng/ml



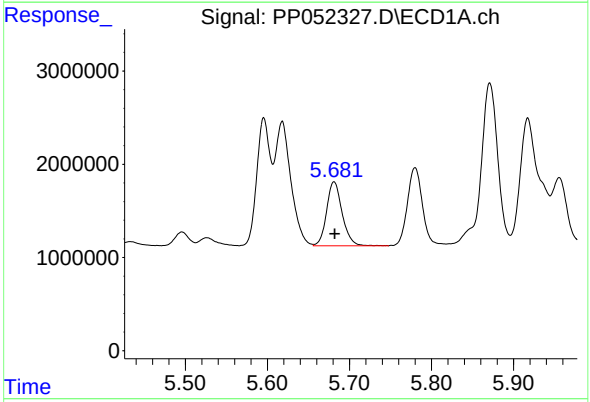
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 17832939
Conc: 360.21 ng/ml



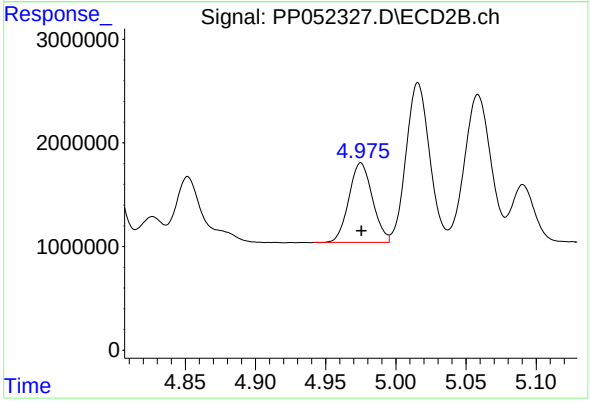
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 14098053
Conc: 285.78 ng/ml



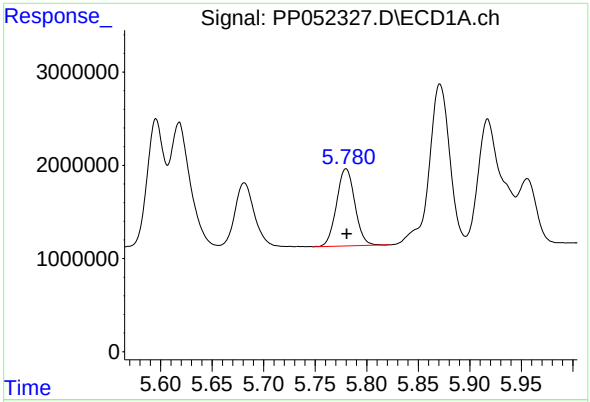
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 9021158
Conc: 284.51 ng/ml



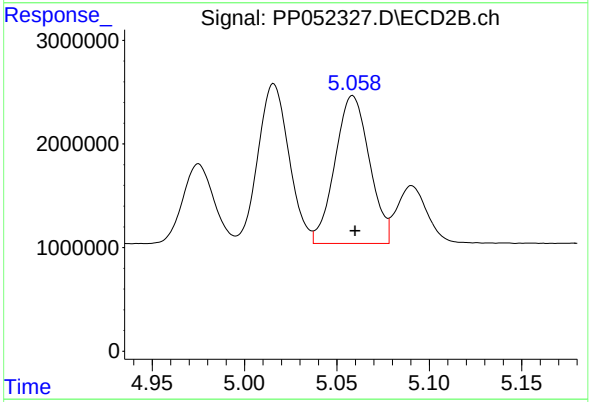
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 8969285
Conc: 343.60 ng/ml



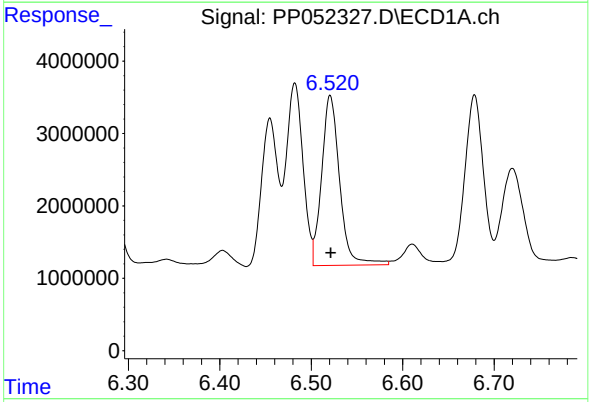
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 10233158
Conc: 374.63 ng/ml



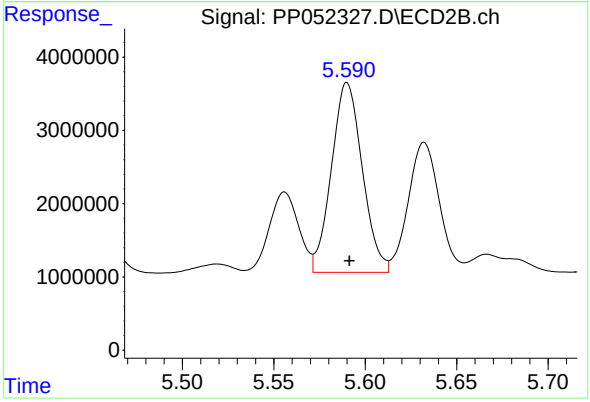
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 18506882
Conc: 680.40 ng/ml



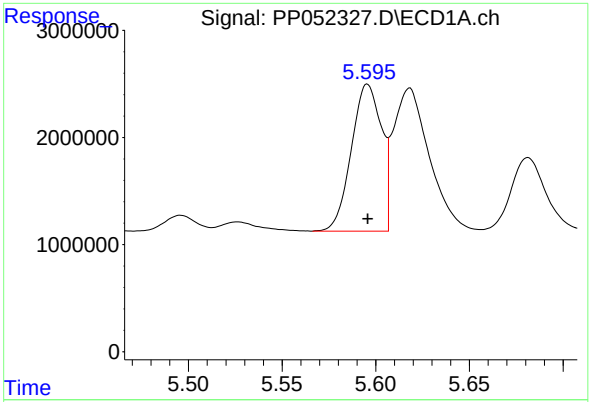
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 32105458
Conc: 863.57 ng/ml



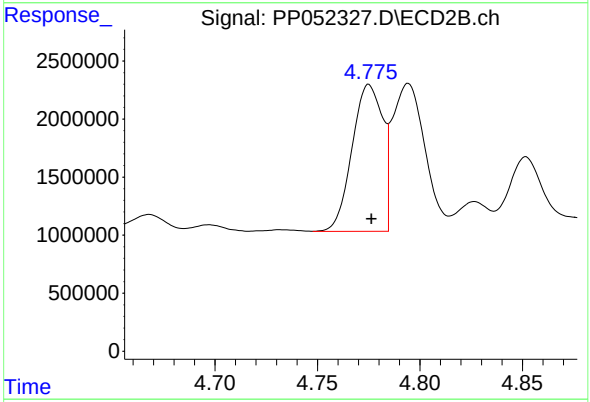
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 30450585
Conc: 903.58 ng/ml



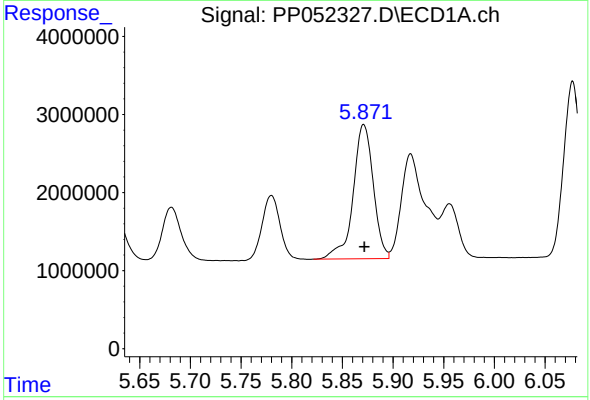
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 15361255
Conc: 571.42 ng/ml



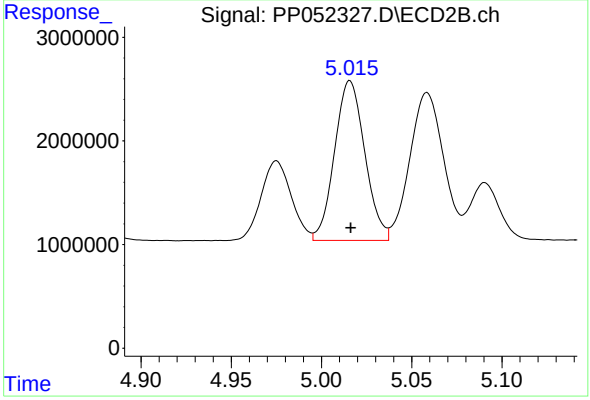
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 13166358
Conc: 485.64 ng/ml



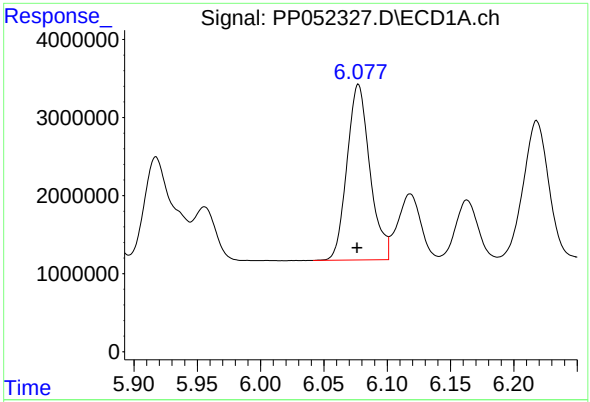
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 23793358
Conc: 511.88 ng/ml



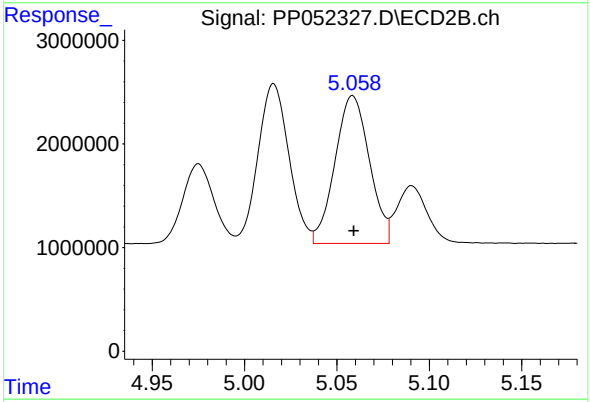
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 17995869
Conc: 483.70 ng/ml



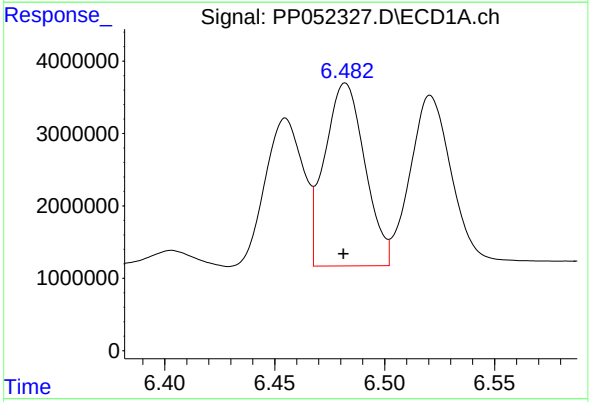
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 28340863
Conc: 511.83 ng/ml



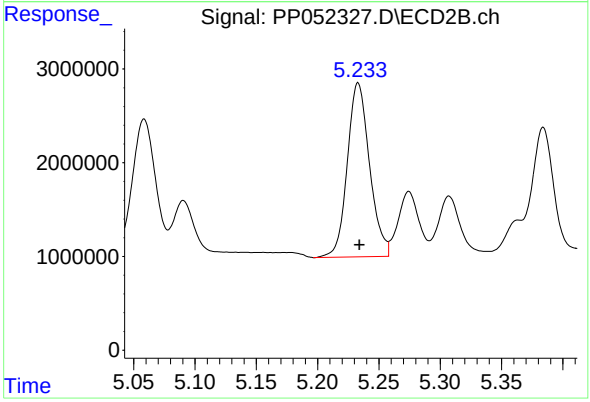
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 18506882
Conc: 485.79 ng/ml



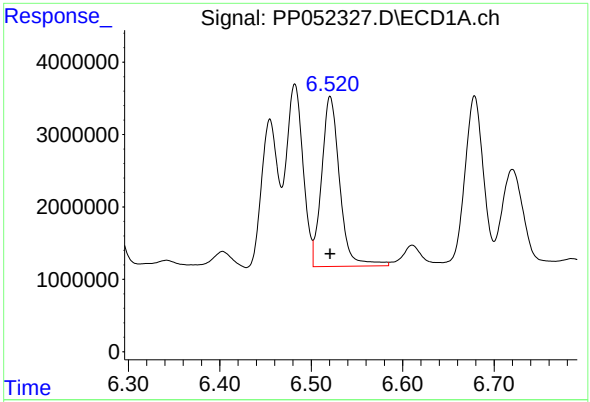
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 32188124
Conc: 506.96 ng/ml



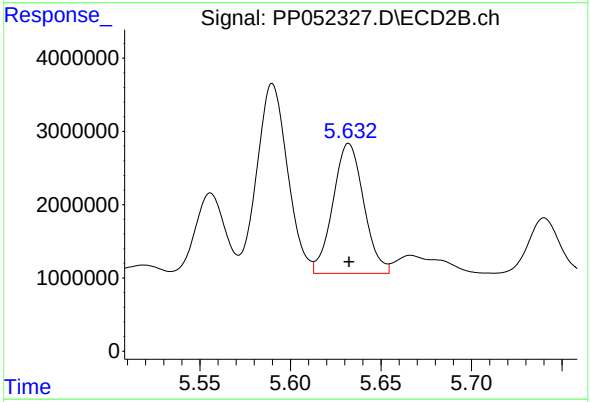
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 23430589
Conc: 505.68 ng/ml



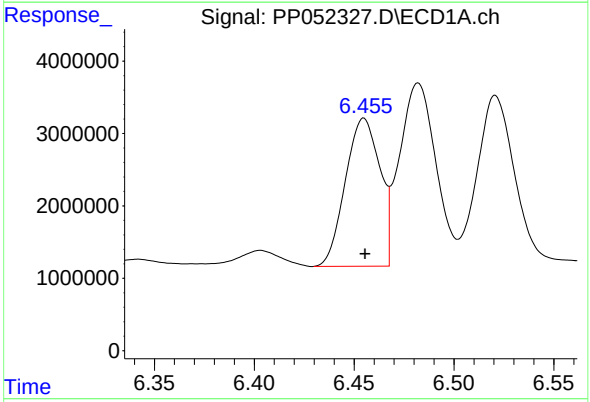
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 32105458
Conc: 518.37 ng/ml



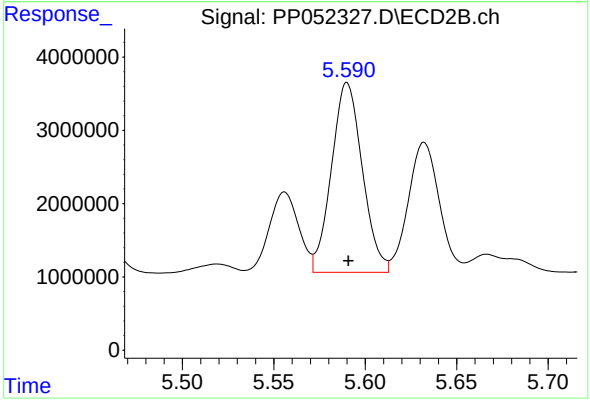
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 20997445
Conc: 499.31 ng/ml



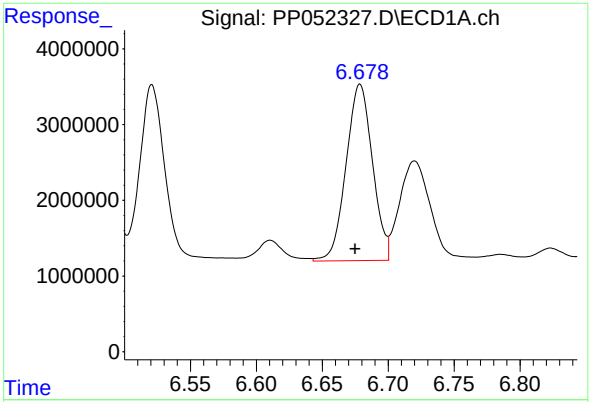
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 24591399
Conc: 345.44 ng/ml



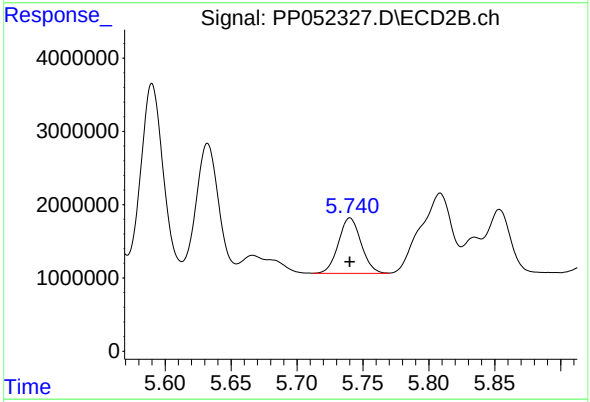
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 30450585
Conc: 435.24 ng/ml



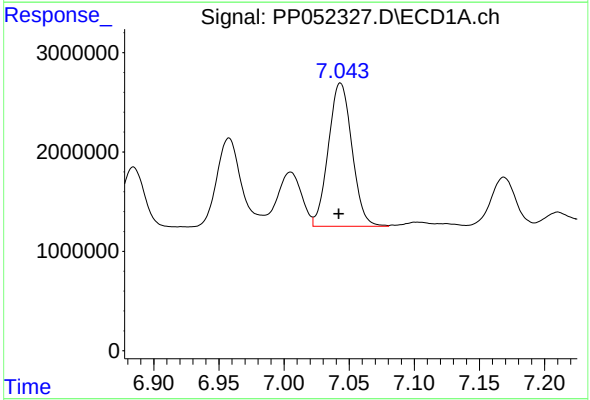
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 32464959
Conc: 304.40 ng/ml



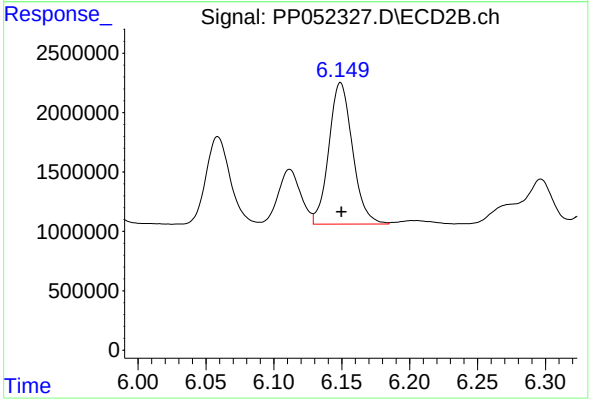
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 9080687
Conc: 144.93 ng/ml



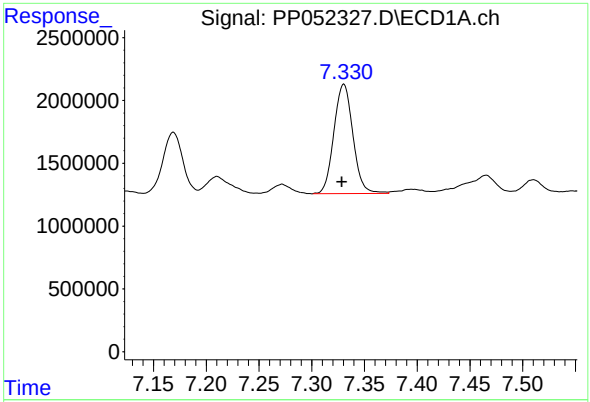
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 18171744
Conc: 172.90 ng/ml



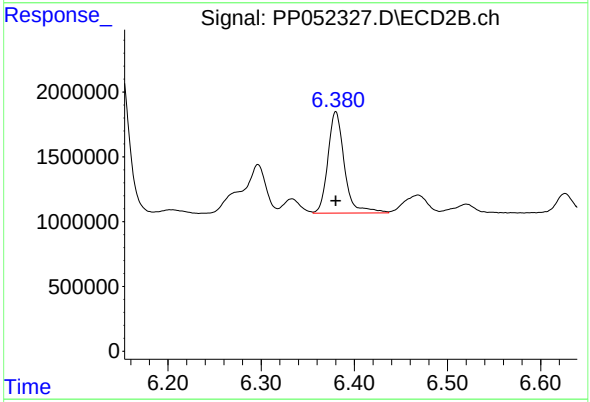
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 14452164
Conc: 146.10 ng/ml



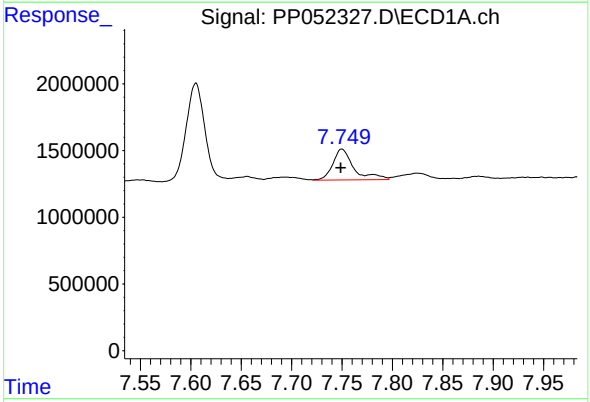
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 10935439
Conc: 149.66 ng/ml



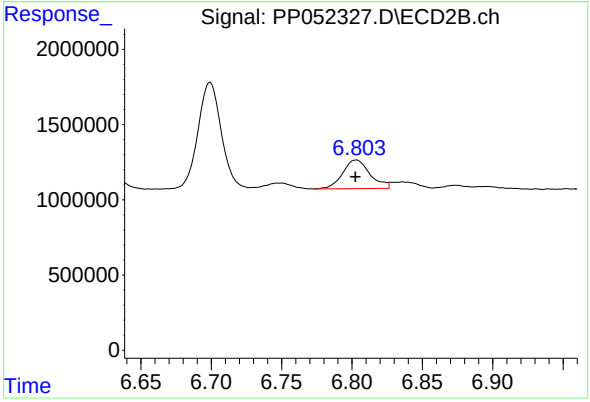
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 9637521
Conc: 161.22 ng/ml



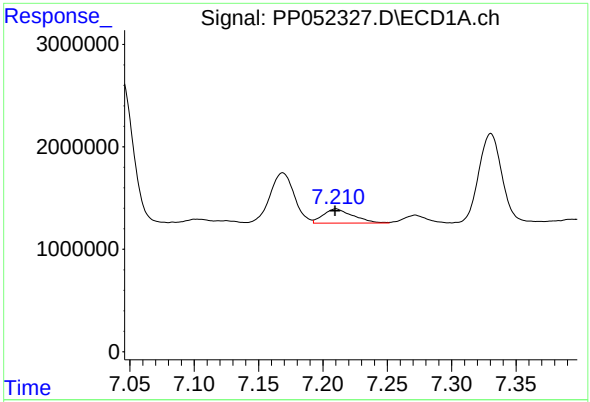
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 3366923
Conc: 40.58 ng/ml



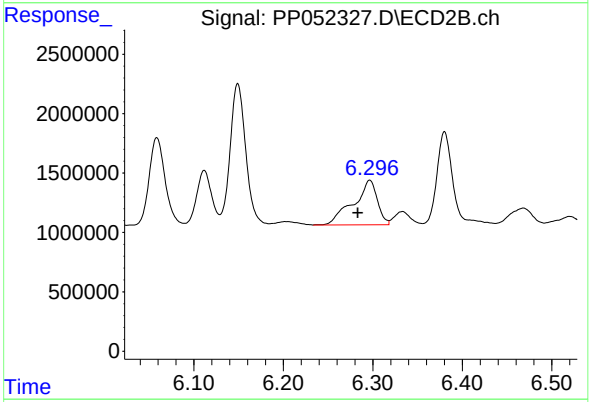
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 2587174
Conc: 29.18 ng/ml



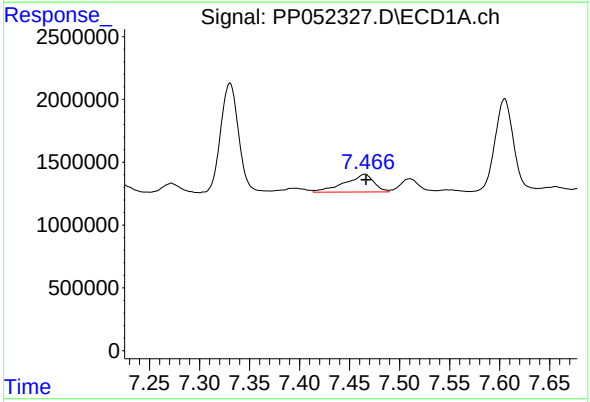
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 2216791
Conc: 26.75 ng/ml



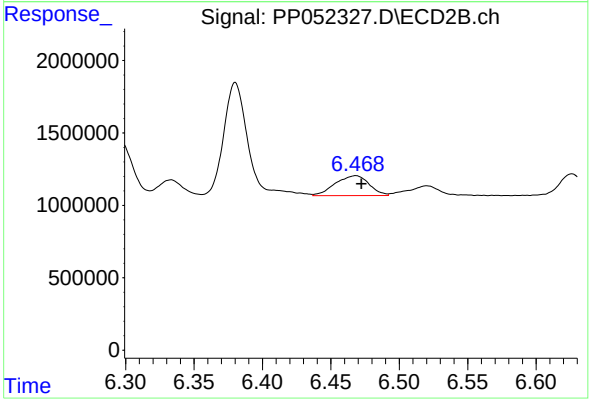
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.014 min
Response: 7004696
Conc: 101.69 ng/ml



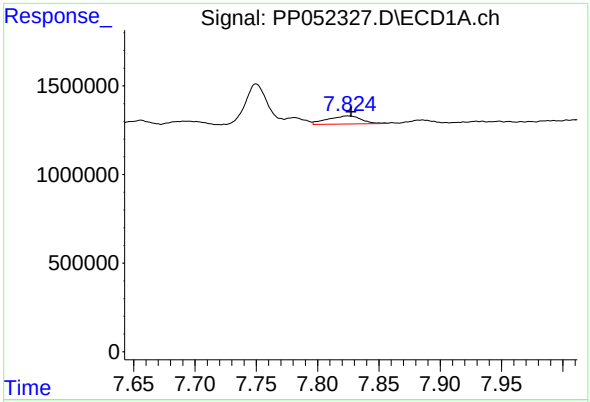
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 2881075
Conc: 30.52 ng/ml



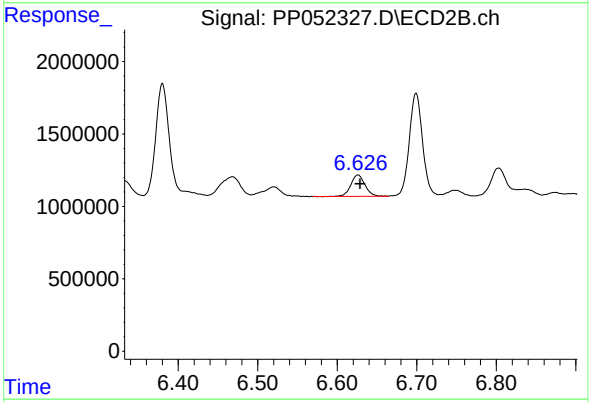
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 2367860
Conc: 28.61 ng/ml



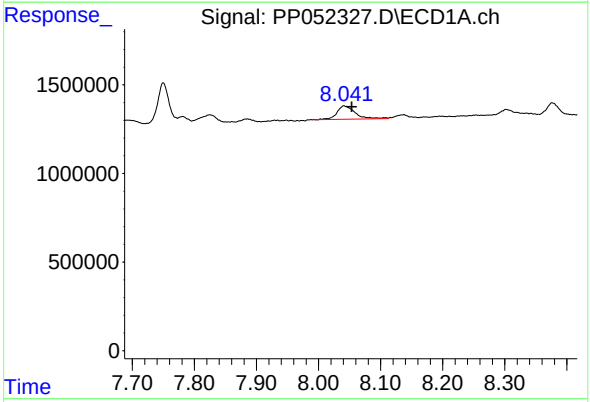
#33 AR-1260-3

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 878389
Conc: 14.63 ng/ml



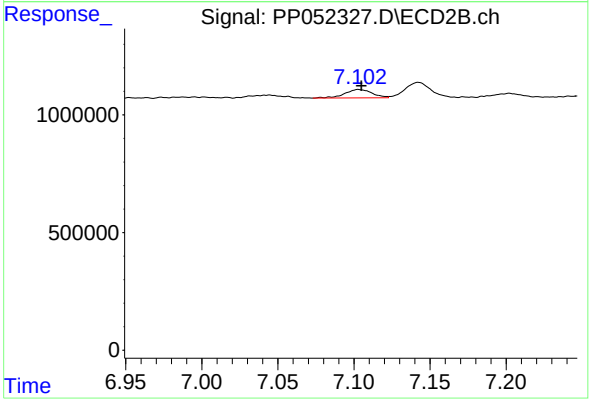
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 1826655
Conc: 23.66 ng/ml



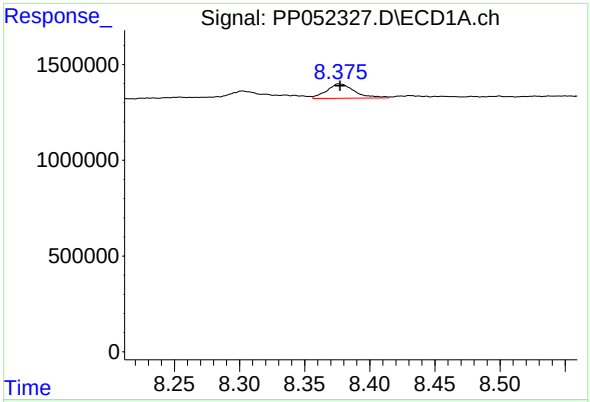
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 1522863
Conc: 19.86 ng/ml



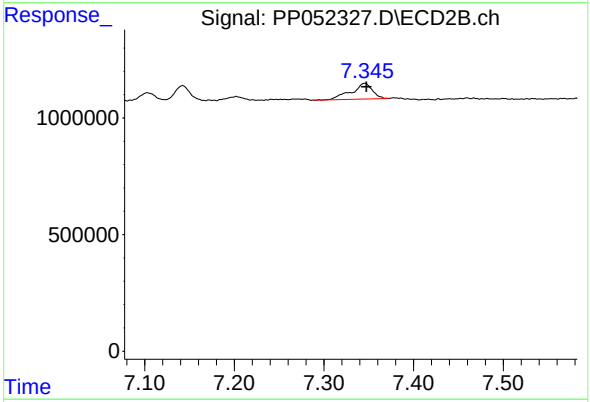
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 446731
Conc: 7.95 ng/ml



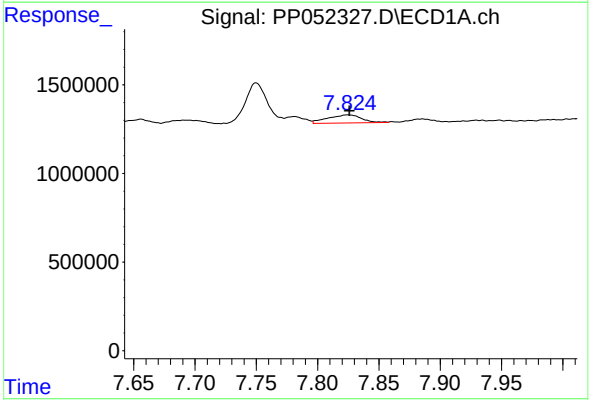
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 1129397
Conc: 8.24 ng/ml



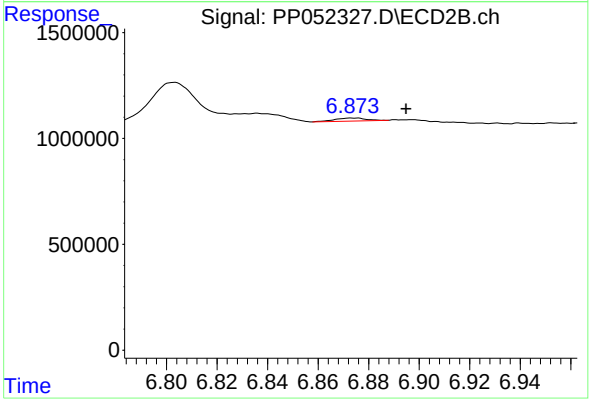
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 1097950
Conc: 8.33 ng/ml



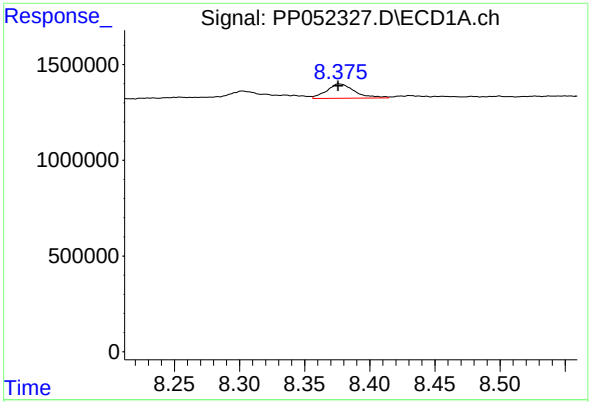
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 878389
Conc: 9.06 ng/ml



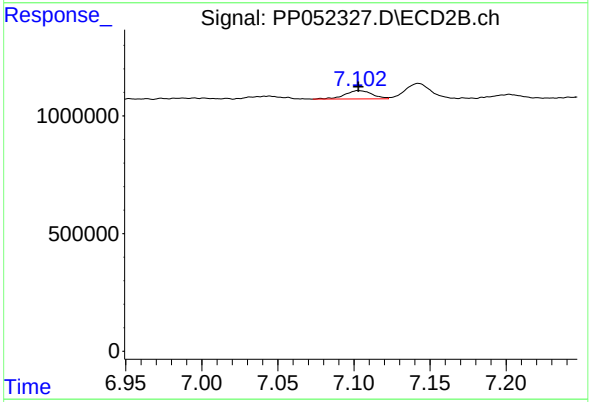
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: -0.021 min
Response: 123350
Conc: 3.43 ng/ml



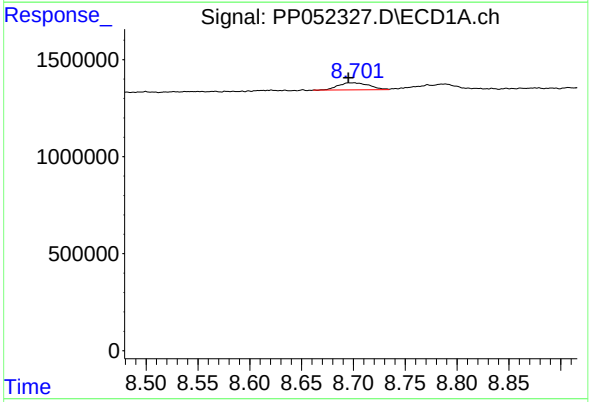
#37 AR-1262-2

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 1129397
Conc: 7.01 ng/ml



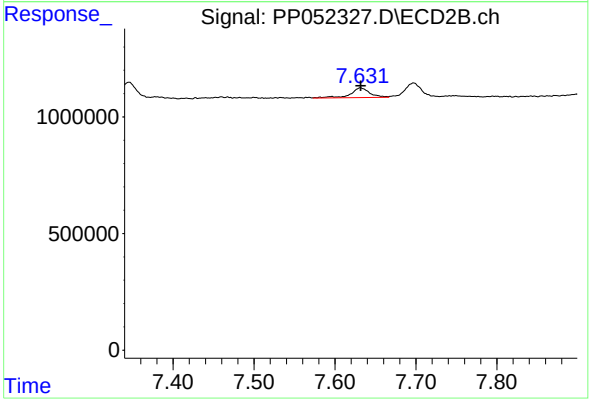
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 446731
Conc: 5.64 ng/ml



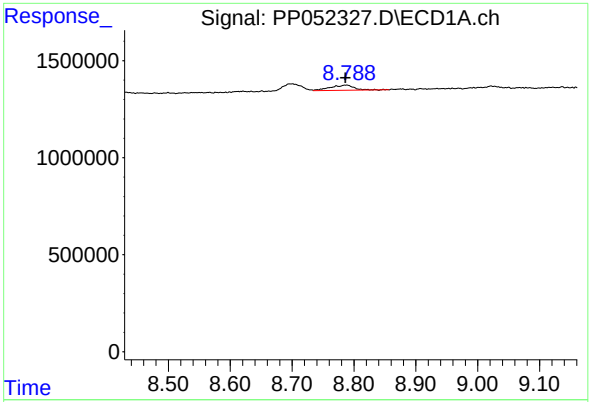
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 747214
Conc: 6.80 ng/ml



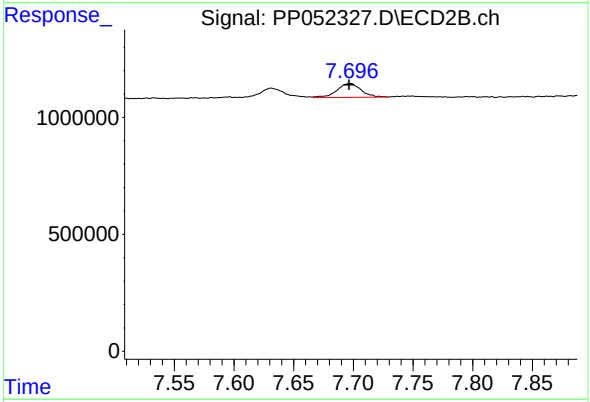
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 668226
Conc: 10.82 ng/ml



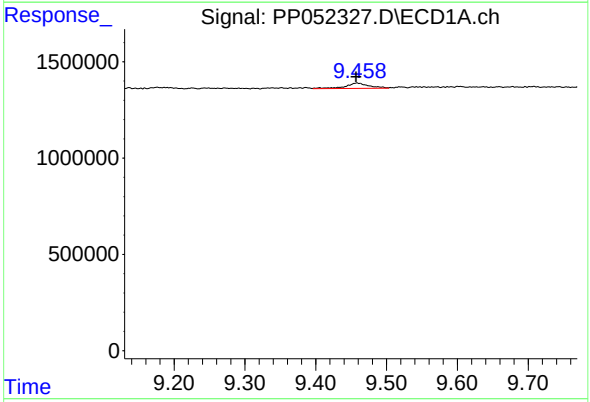
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 707098
Conc: 13.83 ng/ml



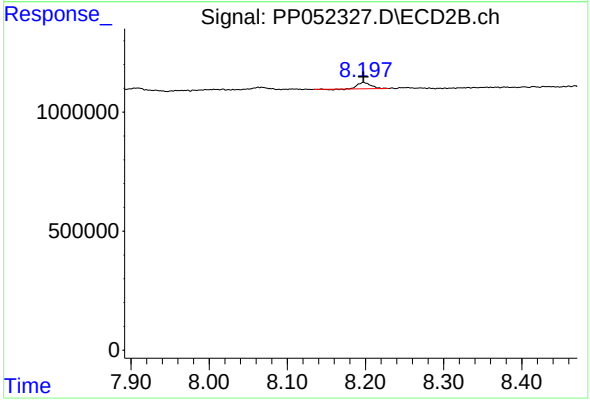
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 827617
Conc: 7.25 ng/ml



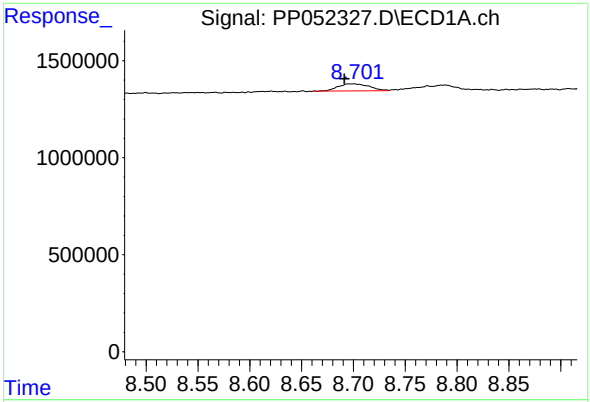
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 632759
Conc: 10.05 ng/ml



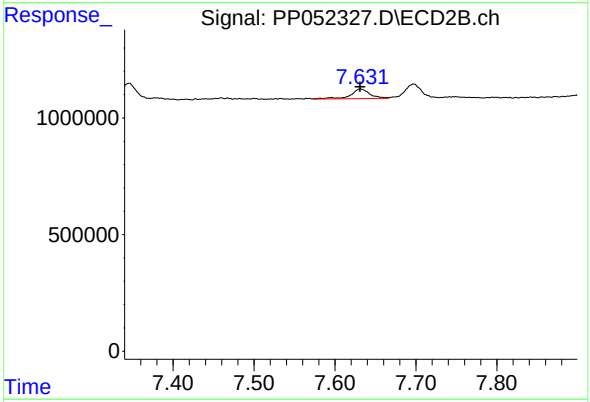
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 288646
Conc: 5.68 ng/ml



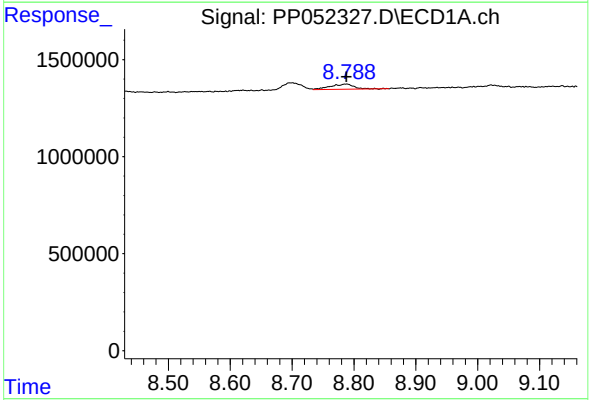
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: 0.007 min
Response: 747214
Conc: 3.77 ng/ml



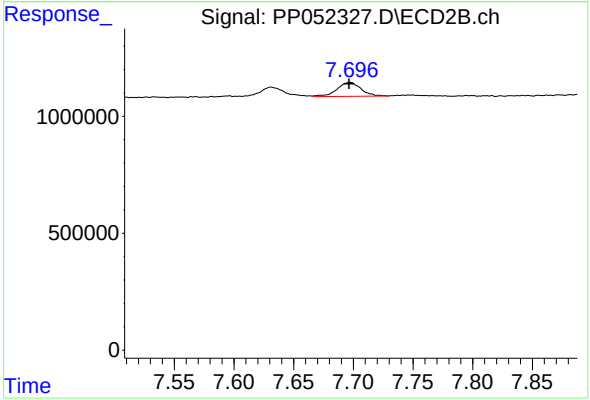
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 668226
Conc: 3.68 ng/ml



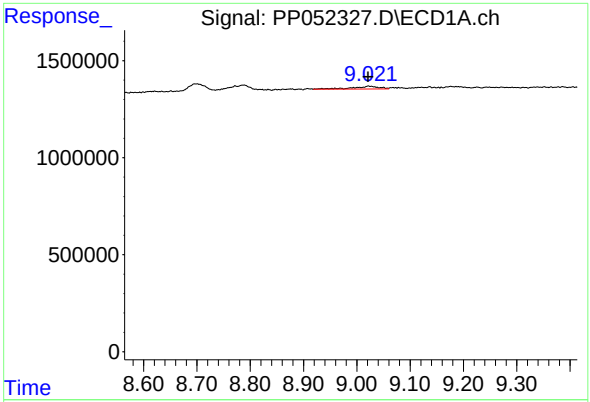
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 707098
Conc: 3.85 ng/ml



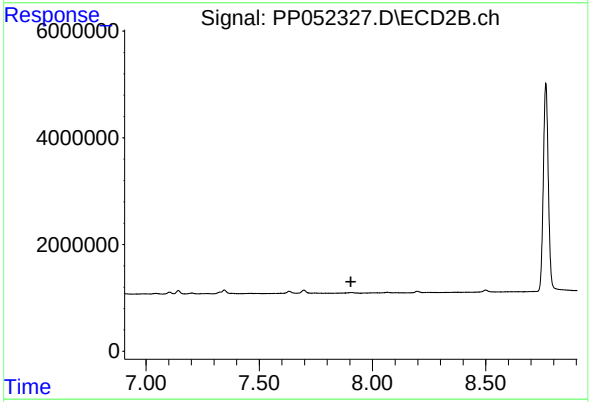
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 827617
Conc: 5.07 ng/ml



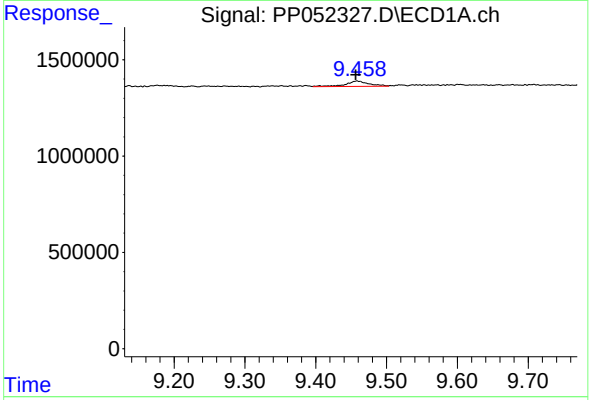
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 487267
Conc: 2.99 ng/ml



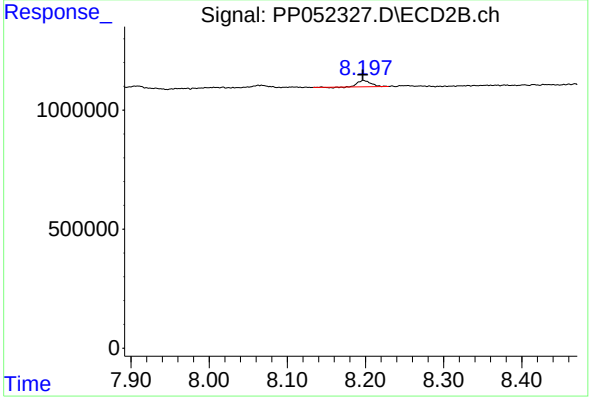
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



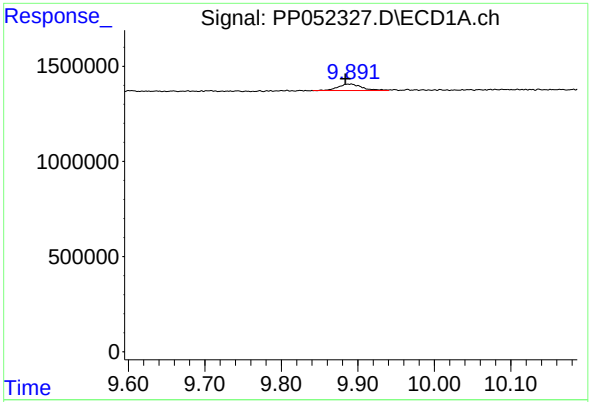
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 632759
Conc: 8.67 ng/ml



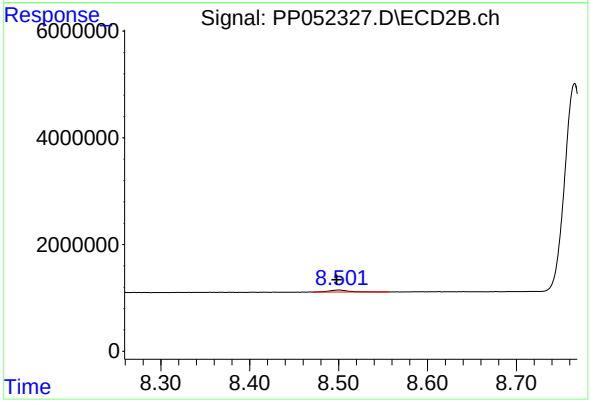
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 288646
Conc: 5.11 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.005 min
Response: 729345
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 569336
Conc: 1.35 ng/ml