Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
Data File : PP050800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 23:57
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: Aug 25 01:55:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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...	4.340	3.586	71740567	138.9E6	44.569	44.337	
2)	SA Decachlor...	10.081	8.544	53741576	52550528	30.519	34.144	
	Target Compounds							
3)	L1 AR-1016-1	5.514	4.674	26418233	56930377	421.914	560.089	#
4)	L1 AR-1016-2	5.537	4.674	37397865	56930377	422.318	393.593	
5)	L1 AR-1016-3	5.599	4.848	22697780	30130349	415.305	397.062	
6)	L1 AR-1016-4	5.710	4.889	24441084	23217684	530.013	398.478	
7)	L1 AR-1016-5	5.993	5.101	18817446	27776666	421.160	363.541	
8)	L2 AR-1221-1	4.546	3.794	2742407	4986879	138.804	130.471	
9)	L2 AR-1221-2	4.639	3.880	3869003	7163196	260.548	250.852	
10)	L2 AR-1221-3	4.716	3.954	13740610	26000524	305.405	303.706	
11)	L3 AR-1232-1	4.716	3.954	13740610	26000524	367.576	372.450	
12)	L3 AR-1232-2	5.245	4.674	18405675	56930377	1016.287	885.513	
13)	L3 AR-1232-3	5.537	4.848	37397865	30130349	949.774	898.337	
14)	L3 AR-1232-4	5.710	4.931	24441084	29320570	1207.988	995.271	
15)	L3 AR-1232-5	5.779f	5.101	16413284	27776666	1049.871	843.491	
16)	L4 AR-1242-1	5.514	4.674	26418233	56930377	521.256	686.737	#
17)	L4 AR-1242-2	5.537	4.674	37397865	56930377	517.692	487.502	
18)	L4 AR-1242-3	5.599	4.848	22697780	30130349	513.253	491.358	
19)	L4 AR-1242-4	5.710	4.931	24441084	29320570	655.886	500.868	
20)	L4 AR-1242-5	6.440	5.450	6328421	28740173	149.958	413.469	#
21)	L5 AR-1248-1	5.514	4.656	26418233	36736530	654.284	549.665	
22)	L5 AR-1248-2	5.779	4.889	16413284	23217684	293.796	268.772	
23)	L5 AR-1248-3	5.993	4.931	18817446	29320570	294.162	323.430	
24)	L5 AR-1248-4	6.394	5.101	9662157	27776666	122.146	263.539	#
25)	L5 AR-1248-5	6.440	5.490	6328421	7021975	83.363	70.723	
26)	L6 AR-1254-1	6.371	5.450	16510454	28740173	223.159	202.223	
27)	L6 AR-1254-2	6.588	5.597	14343594	20226777	123.469	170.913	#
28)	L6 AR-1254-3	6.960	6.013	6459691	37799617	52.130	219.674	#
29)	L6 AR-1254-4	7.246	6.225	4425435	2923392	45.229	27.708	#
30)	L6 AR-1254-5	7.666	6.640	46608321	59829255	464.575	449.324	
31)	L7 AR-1260-1	7.121	6.127	33736004	49916299	369.379	440.500	
32)	L7 AR-1260-2	7.380	6.314	41003226	67237625	358.891	500.503	#
33)	L7 AR-1260-3	7.738	6.467	31415457	53905102	368.913	447.478	
34)	L7 AR-1260-4	7.967	6.936	34425856	40603201	361.665	458.026	#
35)	L7 AR-1260-5	8.284	7.178	75143394	97005132	401.988	497.615	
36)	L8 AR-1262-1	7.738	6.678	31415457	55001511	262.326	406.990	#
37)	L8 AR-1262-2	8.284	6.936	75143394	40603201	347.773	373.670	
38)	L8 AR-1262-3	8.616f	7.460	50008962	14201358	508.915	195.688	#
39)	L8 AR-1262-4	0.000	7.523	0	57824622	N.D.	419.407	#
40)	L8 AR-1262-5	9.341	8.017	21321156	14906904	270.104	231.454	
41)	L9 AR-1268-1	8.616f	7.460	50008962	14201358	196.958	64.630	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
Data File : PP050800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 23:57
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: Aug 25 01:55:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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	0.000	7.523	0	57824622	N.D.	290.323 #
43) L9	AR-1268-3	8.930f	7.729	6515645	781548	32.809	4.617 #
44) L9	AR-1268-4	9.341	8.017	21321156	14906904	247.375	209.803
45) L9	AR-1268-5	9.749	8.298	5710483	3649848	8.562	6.629

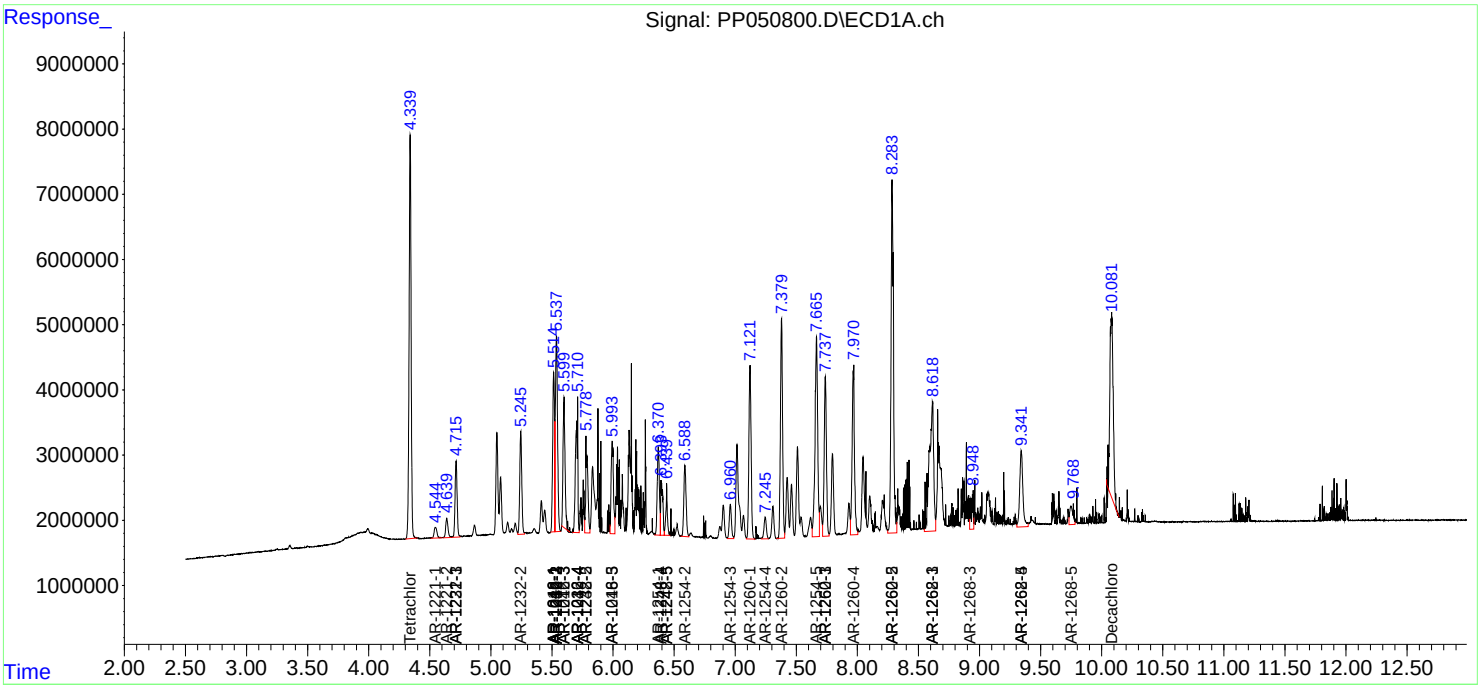
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

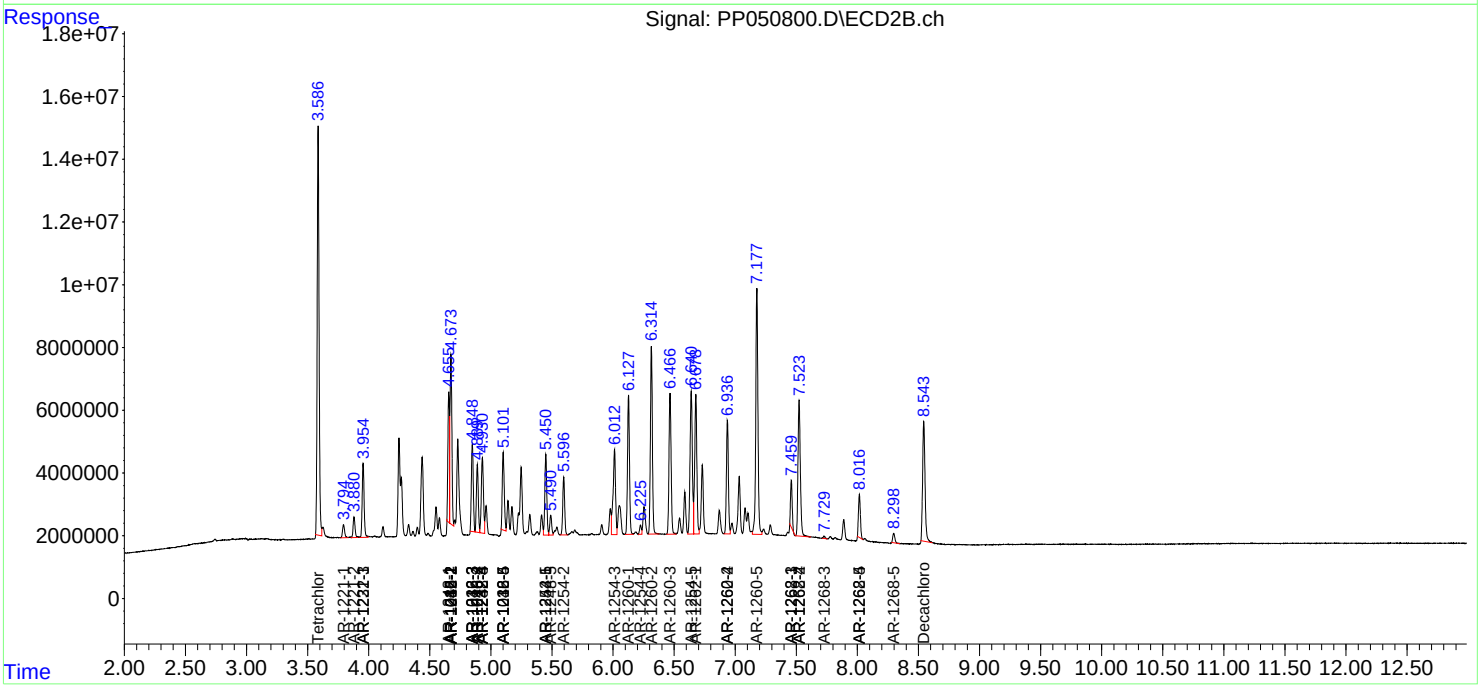
Quantitation Report (Not Reviewed)

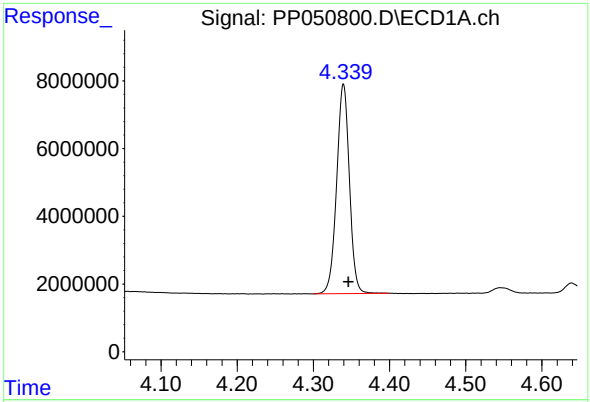
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
Data File : PP050800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 23:57
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:55:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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

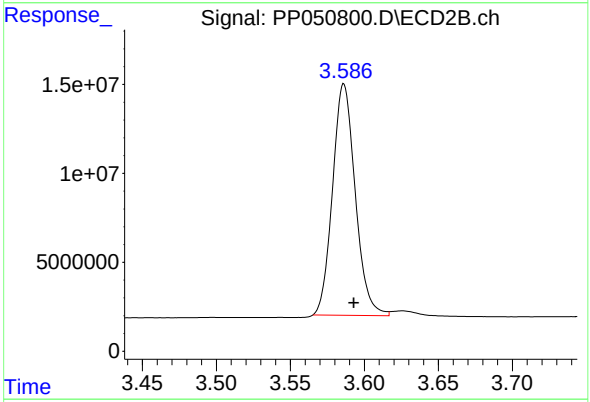






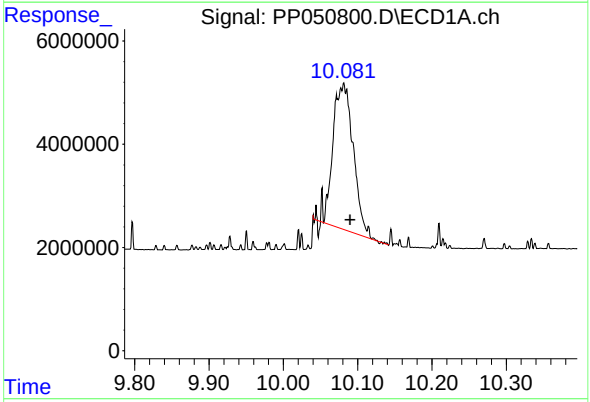
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.006 min
Response: 71740567
Conc: 44.57 ng/ml



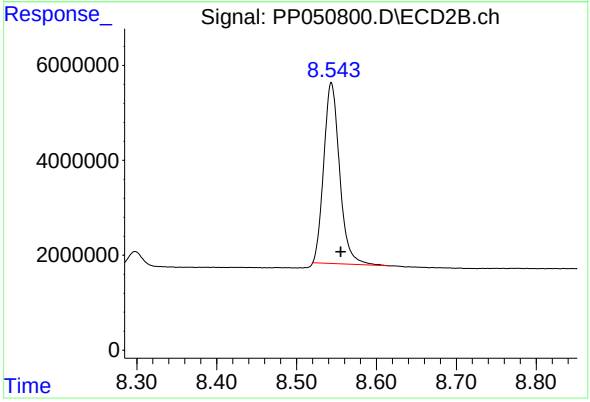
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.007 min
Response: 138873017
Conc: 44.34 ng/ml



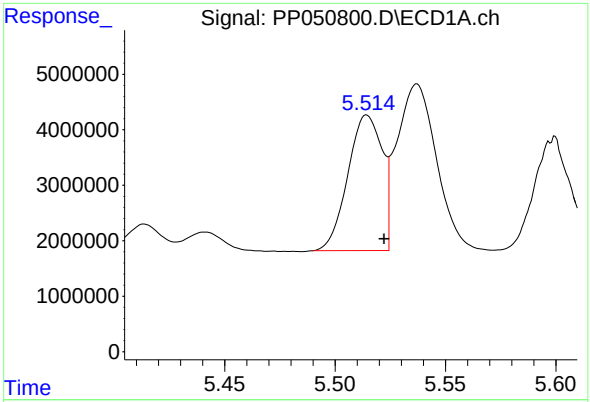
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.008 min
Response: 53741576
Conc: 30.52 ng/ml



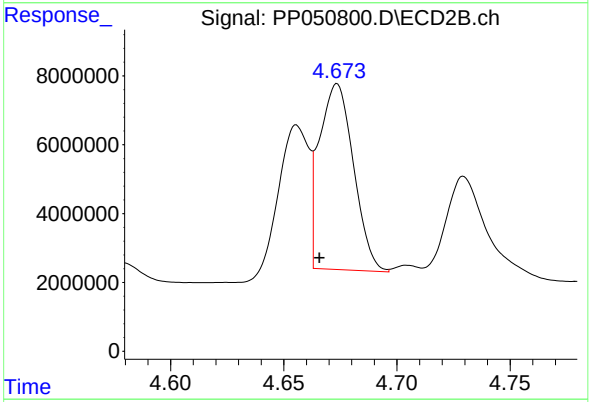
#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: -0.012 min
Response: 52550528
Conc: 34.14 ng/ml



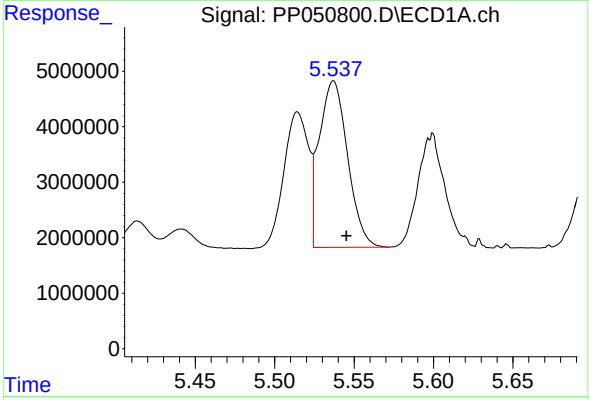
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 26418233
Conc: 421.91 ng/ml



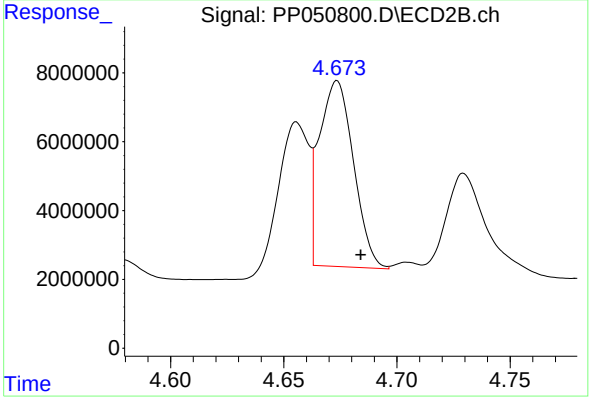
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 56930377
Conc: 560.09 ng/ml



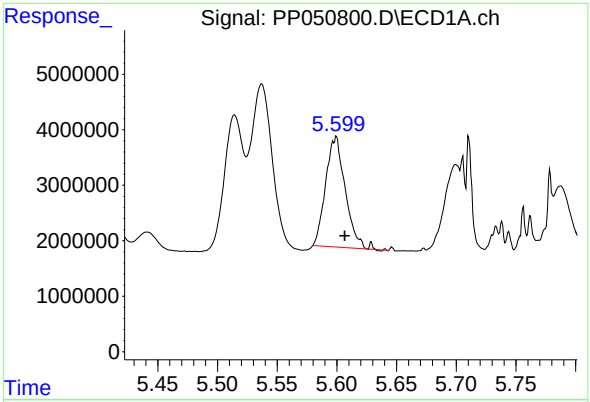
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 37397865
Conc: 422.32 ng/ml



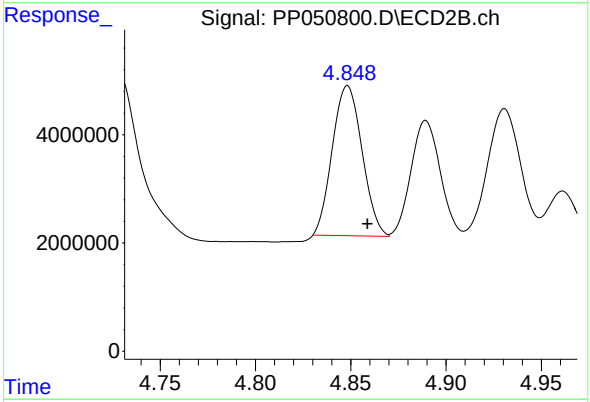
#4 AR-1016-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 56930377
Conc: 393.59 ng/ml



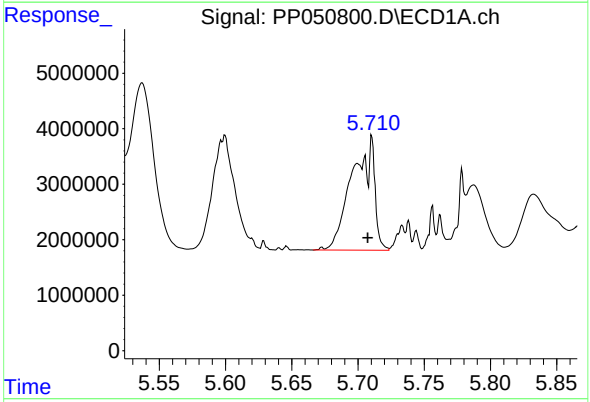
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 22697780
Conc: 415.30 ng/ml



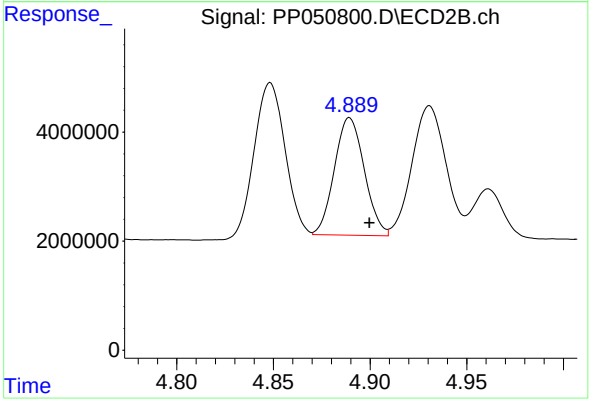
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 30130349
Conc: 397.06 ng/ml



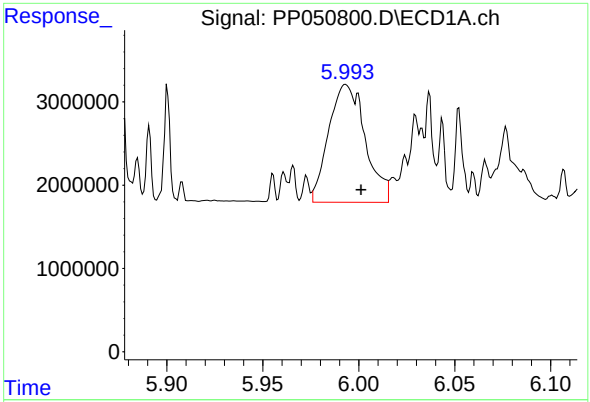
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 24441084
Conc: 530.01 ng/ml



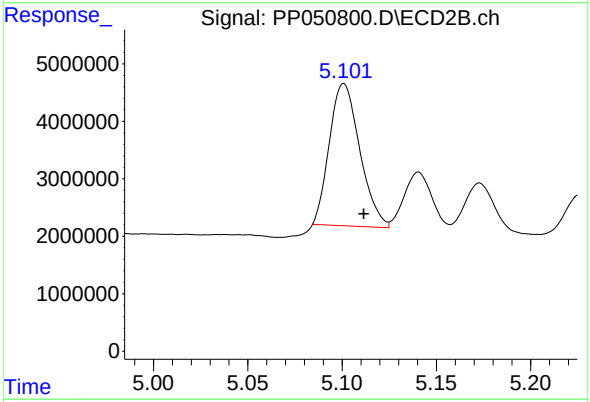
#6 AR-1016-4

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 23217684
Conc: 398.48 ng/ml



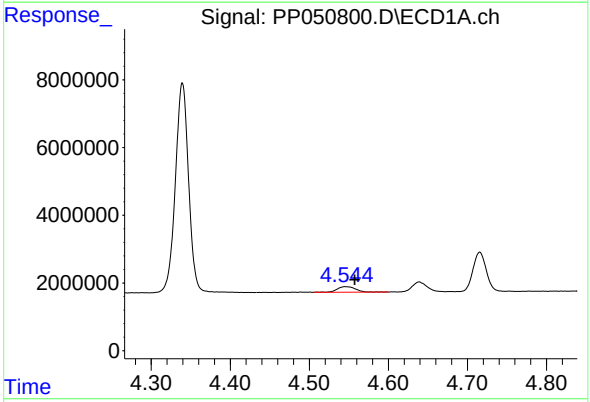
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 18817446
Conc: 421.16 ng/ml



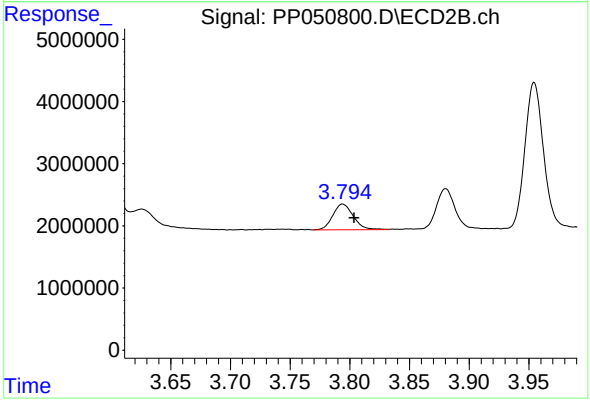
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 27776666
Conc: 363.54 ng/ml



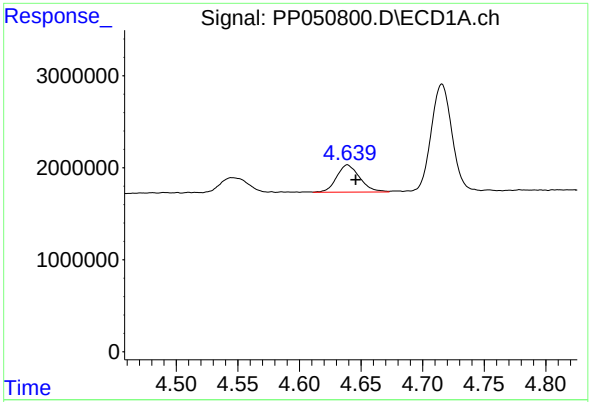
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 2742407
Conc: 138.80 ng/ml



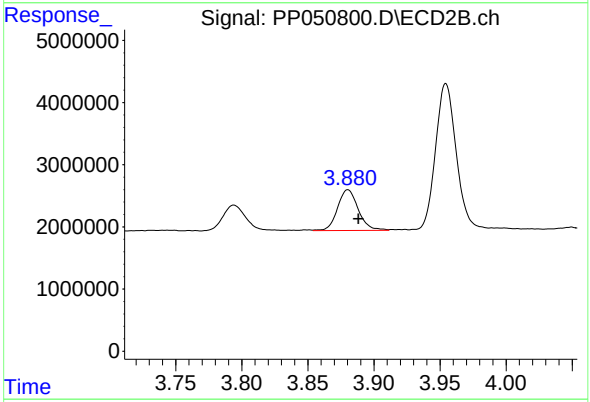
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: -0.009 min
Response: 4986879
Conc: 130.47 ng/ml



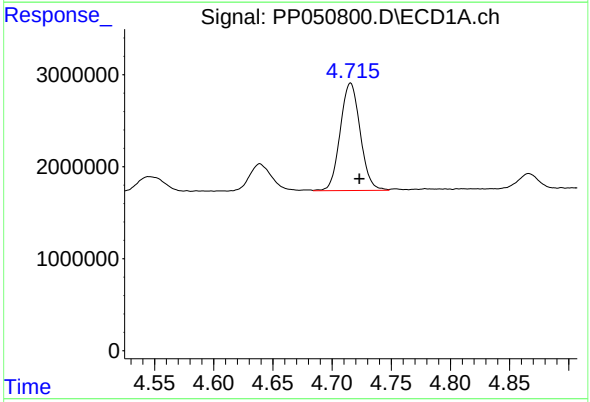
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 3869003
Conc: 260.55 ng/ml



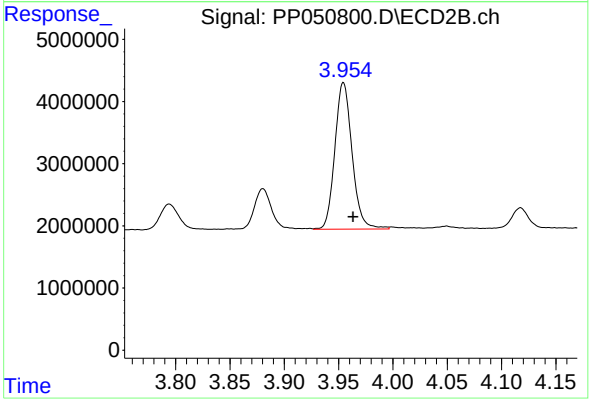
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 7163196
Conc: 250.85 ng/ml



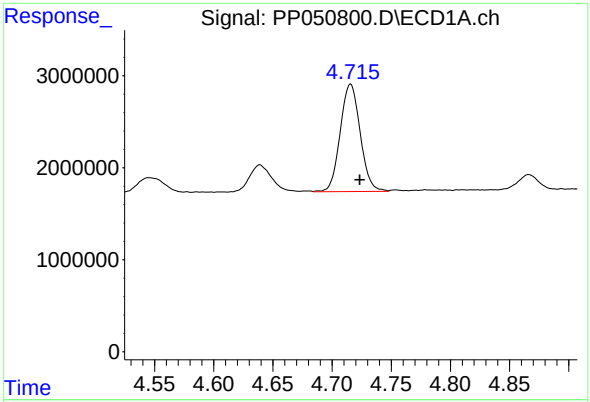
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 13740610
Conc: 305.41 ng/ml



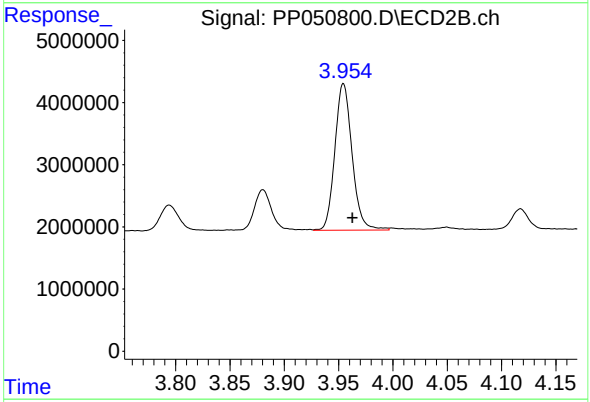
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: -0.009 min
Response: 26000524
Conc: 303.71 ng/ml



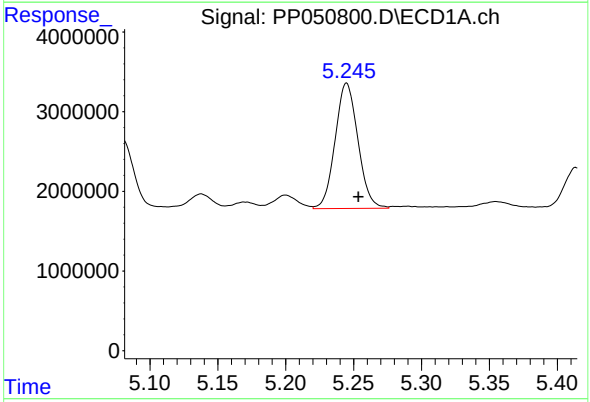
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 13740610
Conc: 367.58 ng/ml



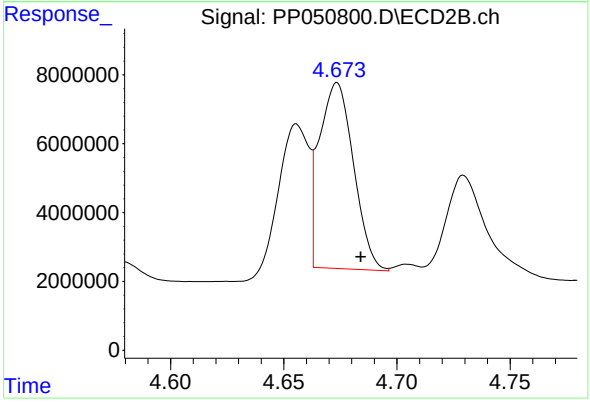
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.008 min
Response: 26000524
Conc: 372.45 ng/ml



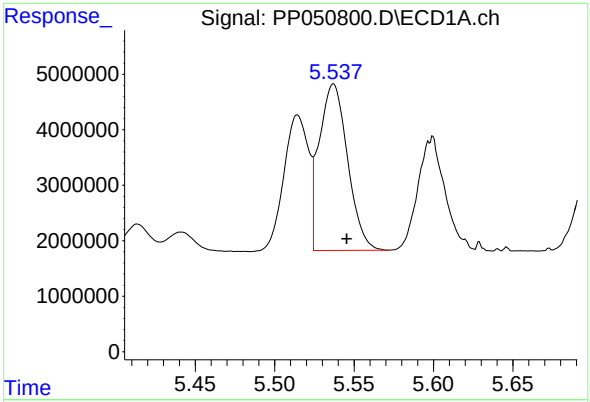
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 18405675
Conc: 1016.29 ng/ml



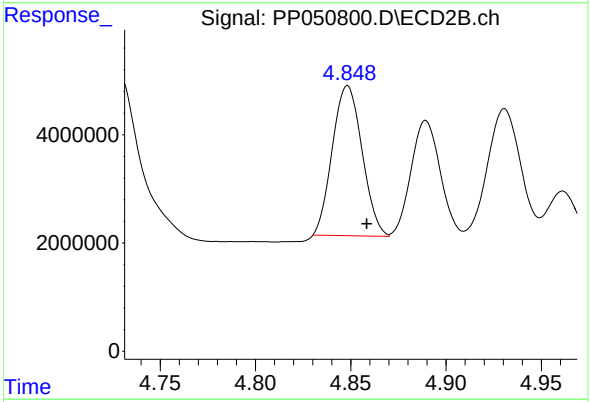
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.011 min
Response: 56930377
Conc: 885.51 ng/ml



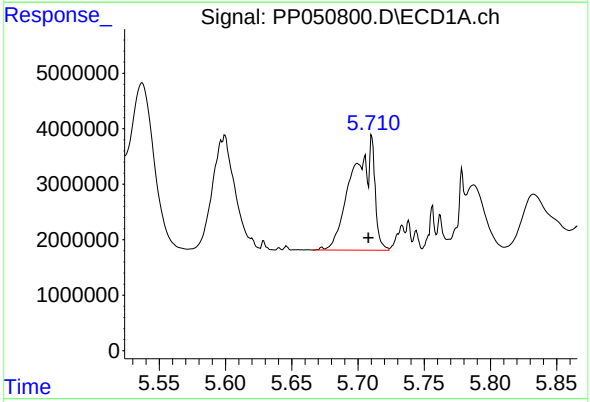
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 37397865
Conc: 949.77 ng/ml



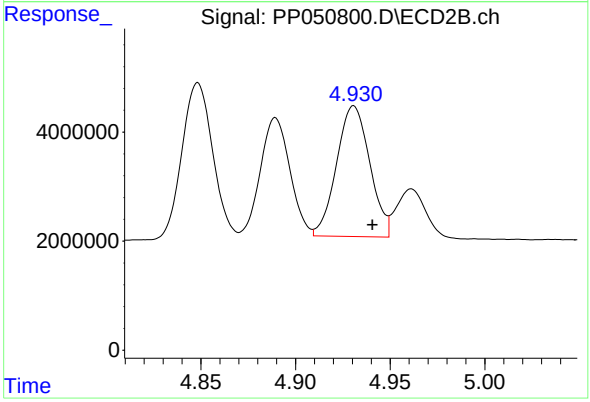
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 30130349
Conc: 898.34 ng/ml



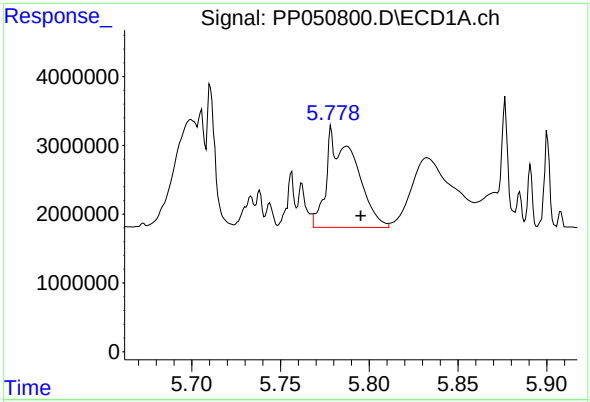
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 24441084
Conc: 1207.99 ng/ml



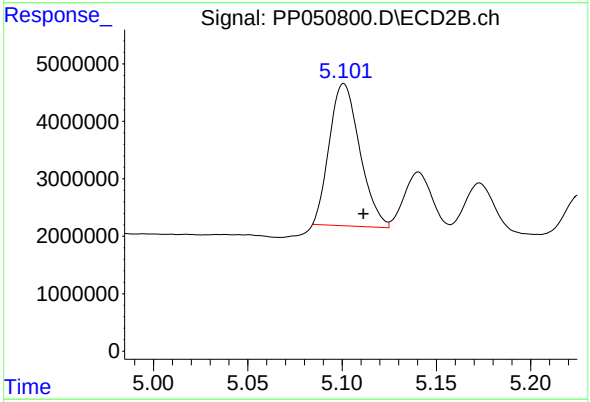
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 29320570
Conc: 995.27 ng/ml



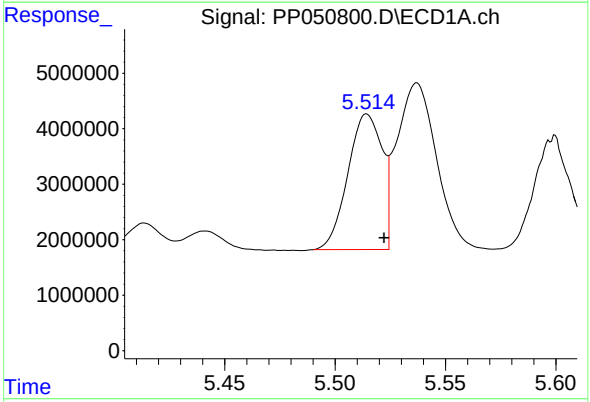
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: -0.016 min
Response: 16413284
Conc: 1049.87 ng/ml



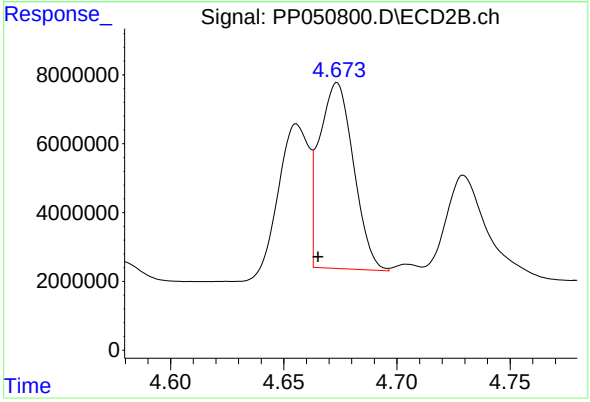
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 27776666
Conc: 843.49 ng/ml



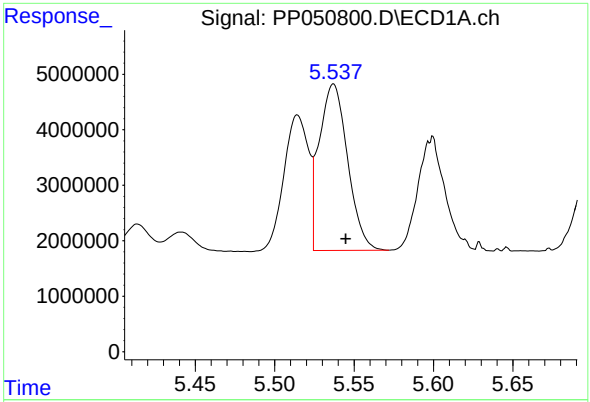
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 26418233
Conc: 521.26 ng/ml



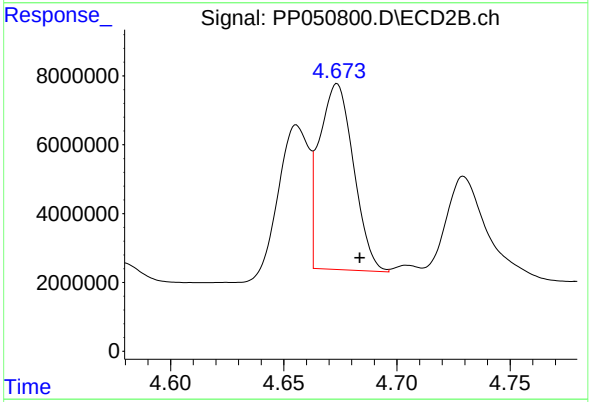
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 56930377
Conc: 686.74 ng/ml



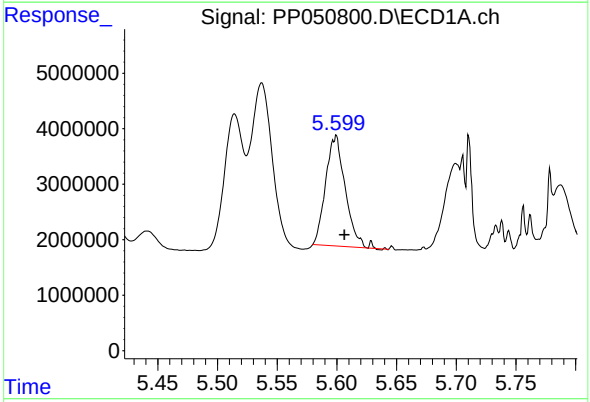
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 37397865
Conc: 517.69 ng/ml



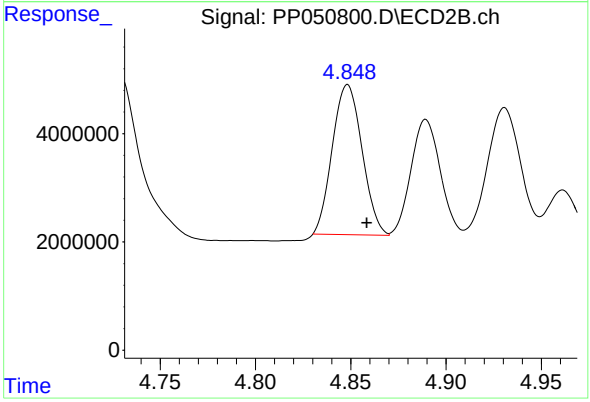
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 56930377
Conc: 487.50 ng/ml



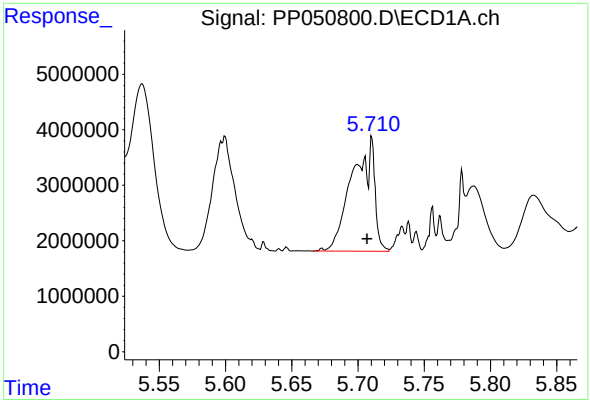
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 22697780
Conc: 513.25 ng/ml



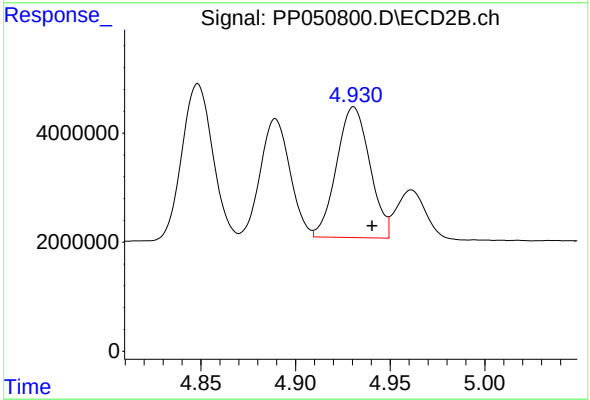
#18 AR-1242-3

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 30130349
Conc: 491.36 ng/ml



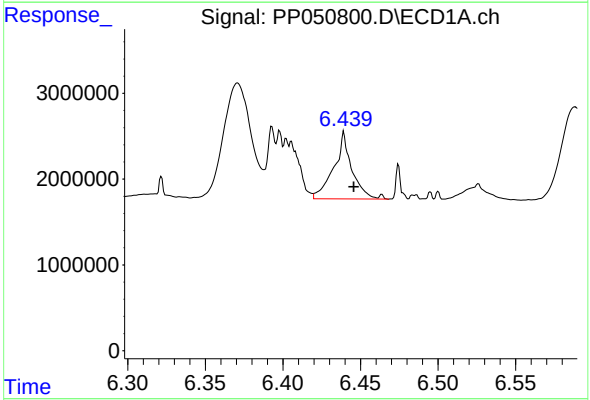
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.004 min
Response: 24441084
Conc: 655.89 ng/ml



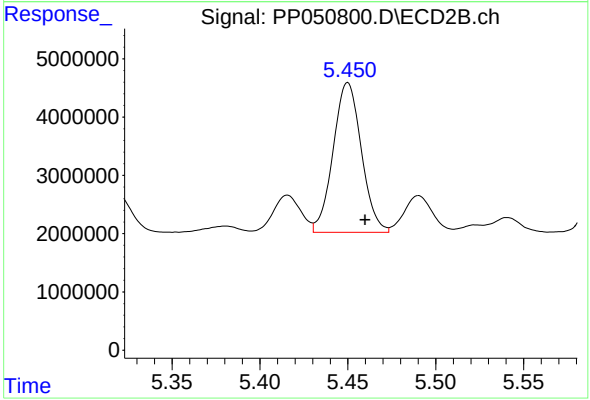
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 29320570
Conc: 500.87 ng/ml



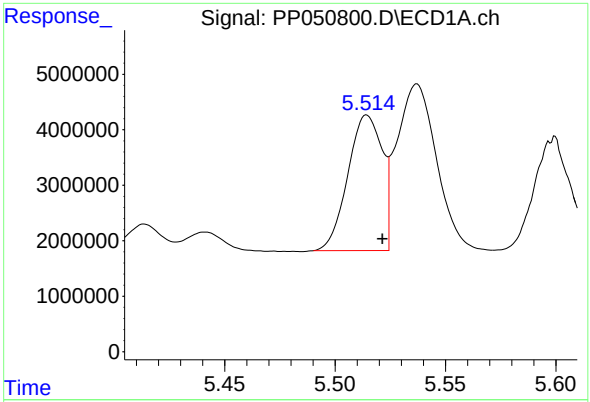
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 6328421
Conc: 149.96 ng/ml



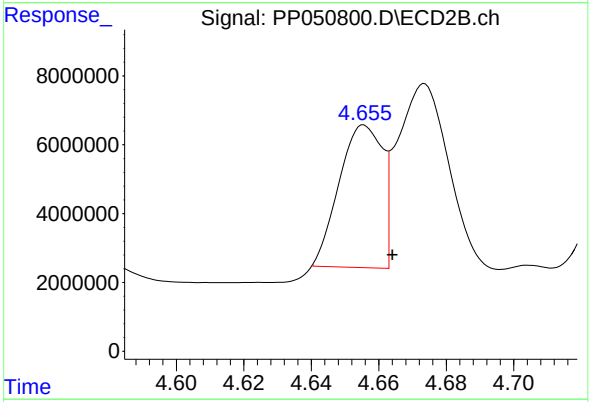
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.010 min
Response: 28740173
Conc: 413.47 ng/ml



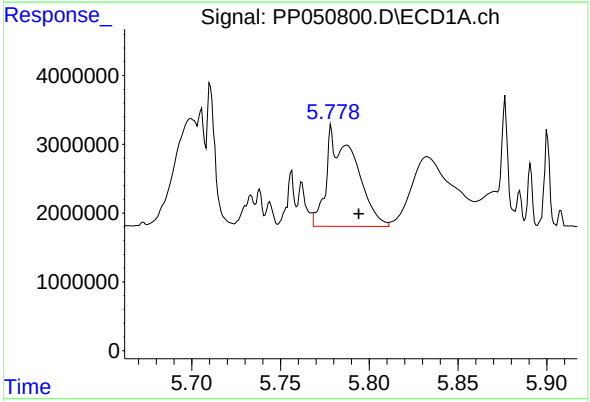
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 26418233
Conc: 654.28 ng/ml



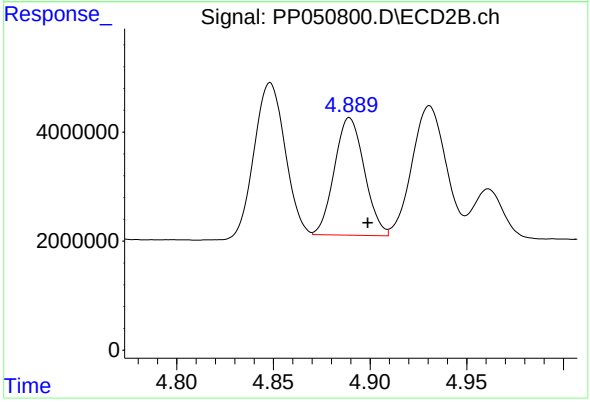
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 36736530
Conc: 549.66 ng/ml



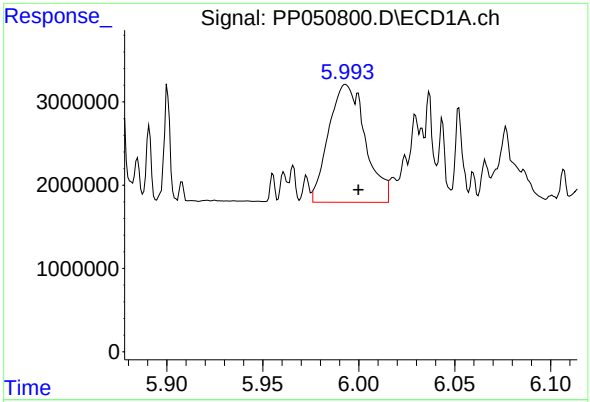
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.015 min
Response: 16413284
Conc: 293.80 ng/ml



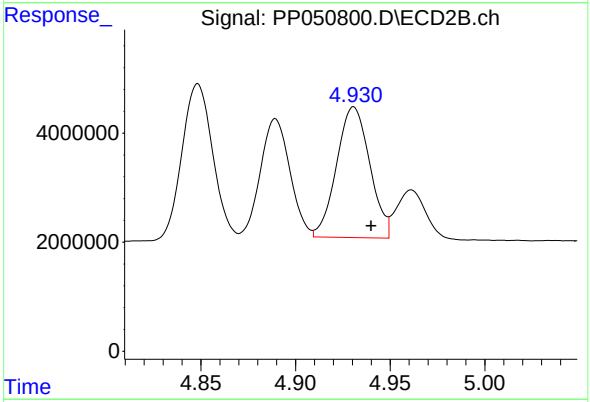
#22 AR-1248-2

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 23217684
Conc: 268.77 ng/ml



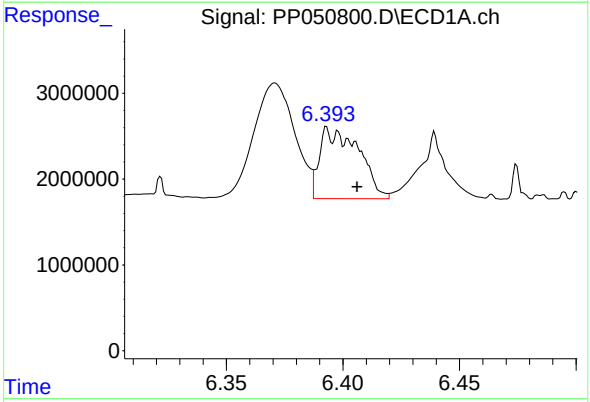
#23 AR-1248-3

R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 18817446
Conc: 294.16 ng/ml



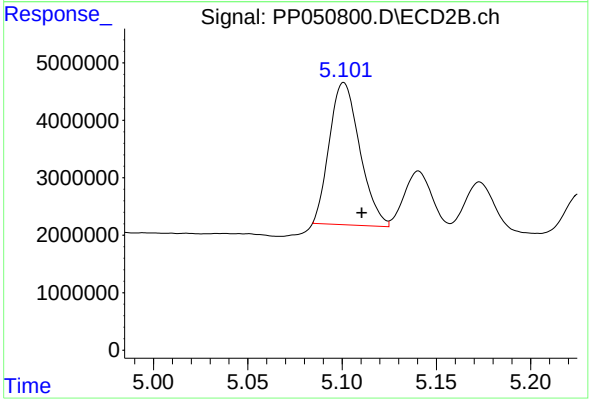
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 29320570
Conc: 323.43 ng/ml



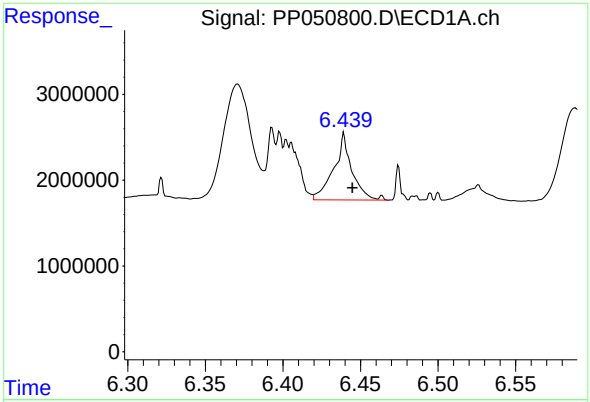
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 9662157
Conc: 122.15 ng/ml



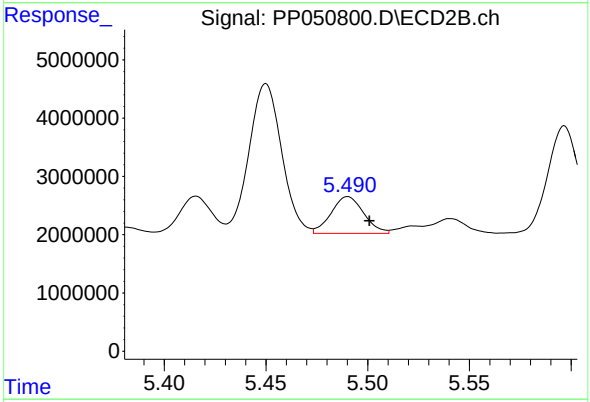
#24 AR-1248-4

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 27776666
Conc: 263.54 ng/ml



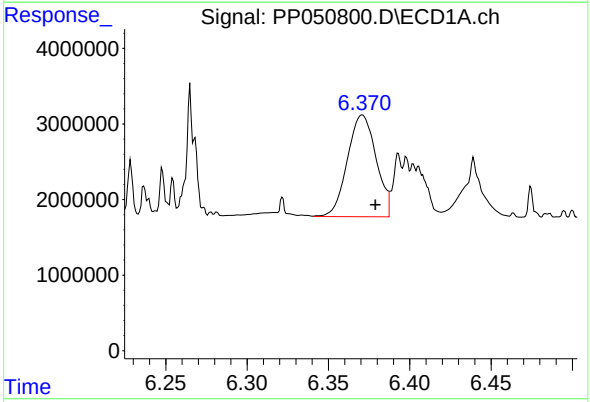
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 6328421
Conc: 83.36 ng/ml



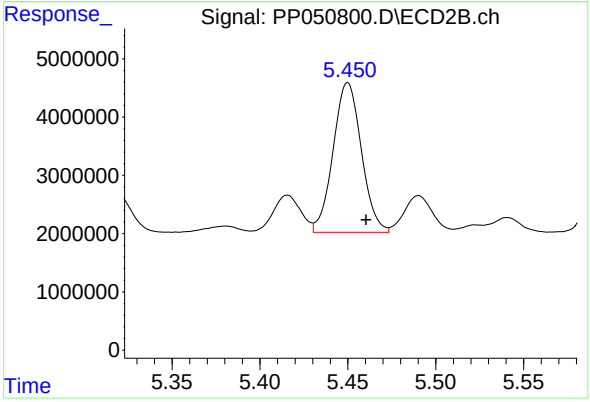
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 7021975
Conc: 70.72 ng/ml



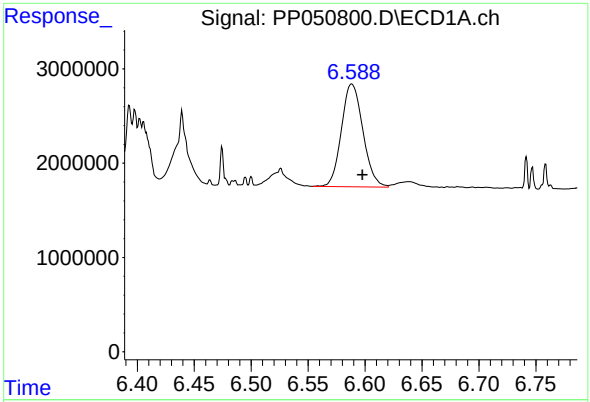
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 16510454
Conc: 223.16 ng/ml



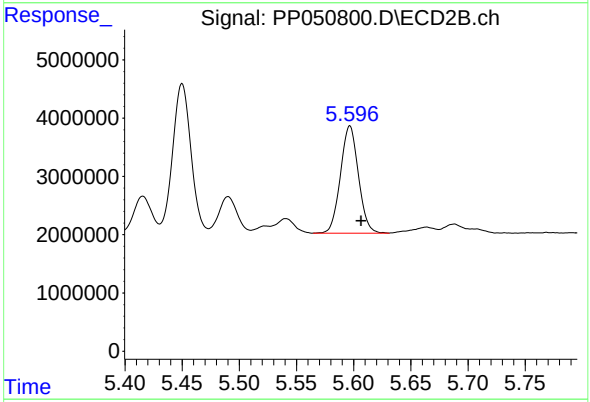
#26 AR-1254-1

R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 28740173
Conc: 202.22 ng/ml



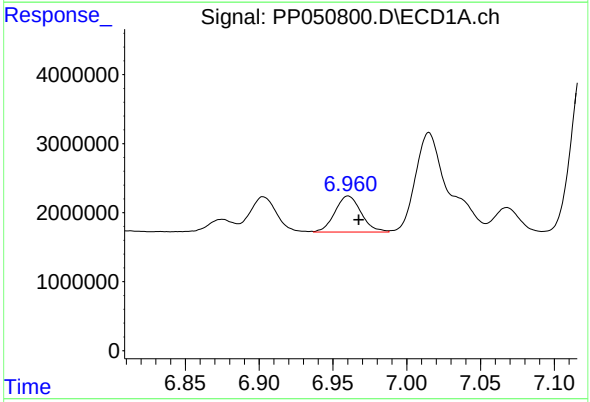
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.009 min
Response: 14343594
Conc: 123.47 ng/ml



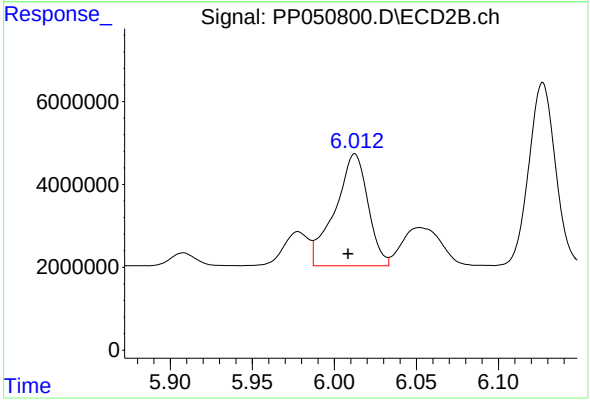
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 20226777
Conc: 170.91 ng/ml



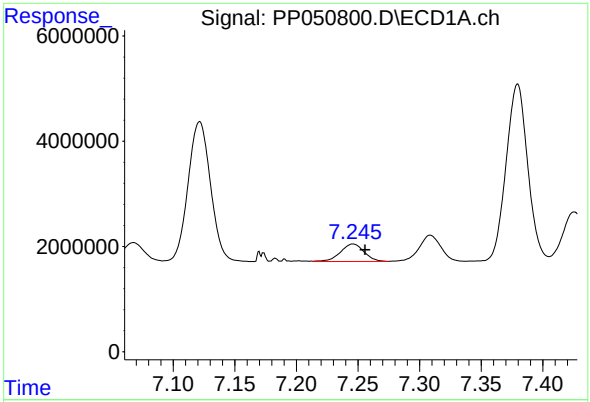
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 6459691
Conc: 52.13 ng/ml



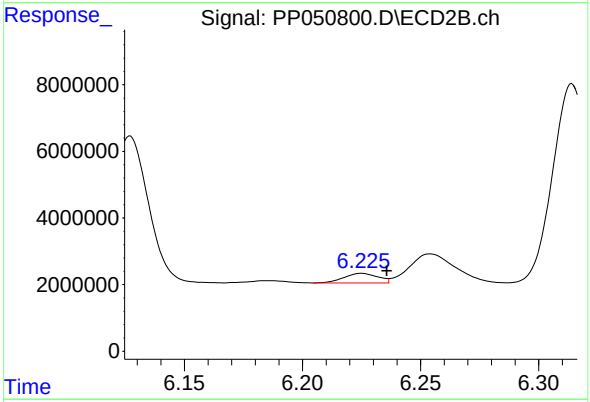
#28 AR-1254-3

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 37799617
Conc: 219.67 ng/ml



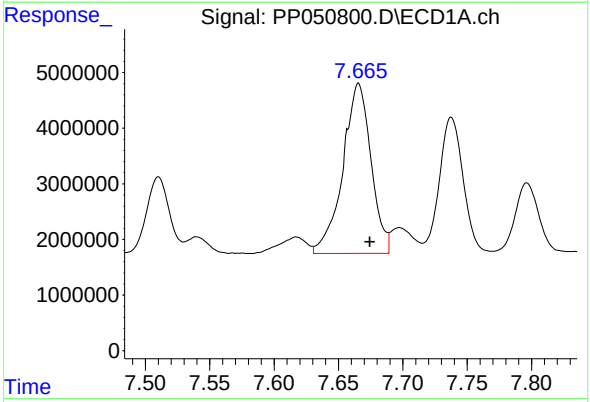
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 4425435
Conc: 45.23 ng/ml



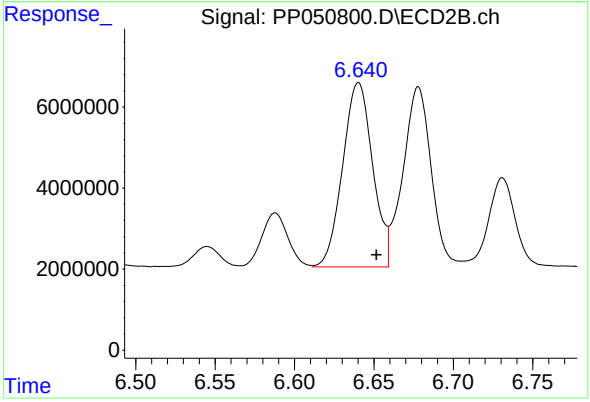
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.011 min
Response: 2923392
Conc: 27.71 ng/ml



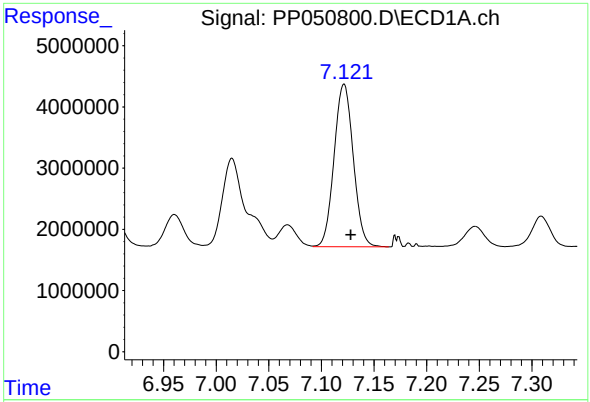
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 46608321
Conc: 464.58 ng/ml



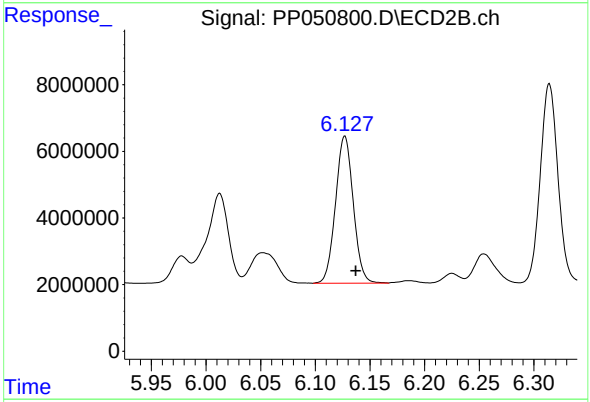
#30 AR-1254-5

R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 59829255
Conc: 449.32 ng/ml



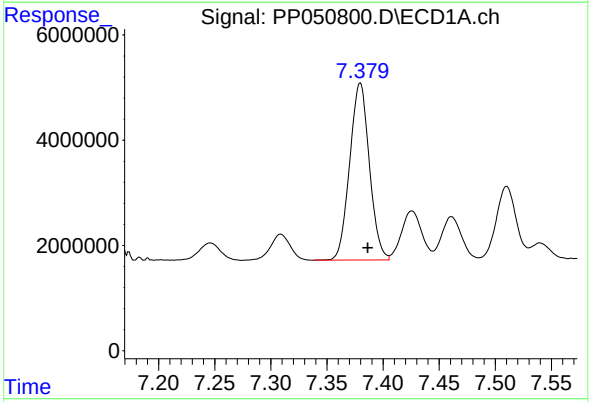
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 33736004
Conc: 369.38 ng/ml



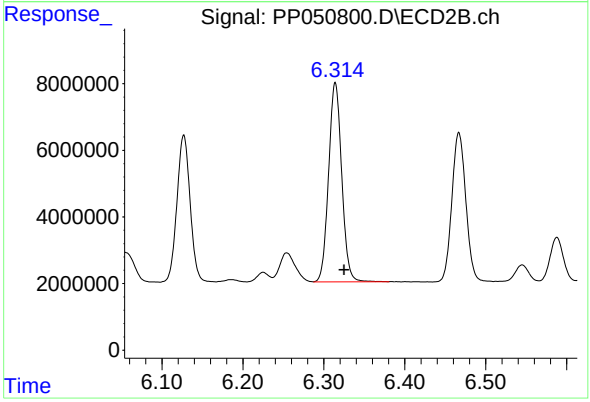
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 49916299
Conc: 440.50 ng/ml



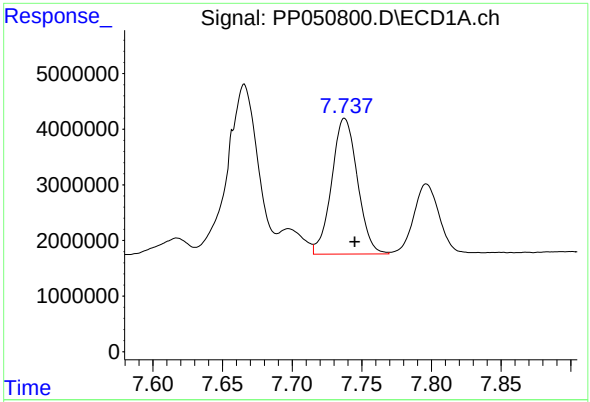
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 41003226
Conc: 358.89 ng/ml



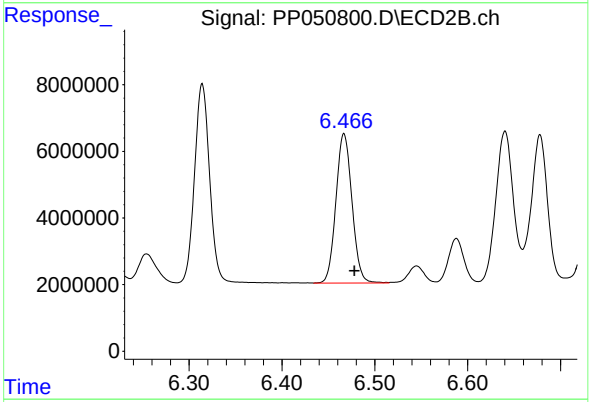
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 67237625
Conc: 500.50 ng/ml



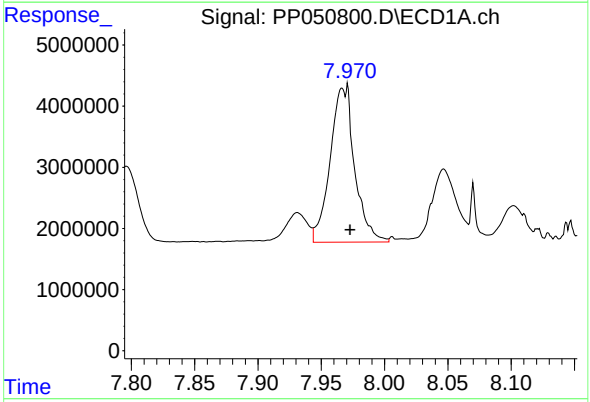
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 31415457
Conc: 368.91 ng/ml



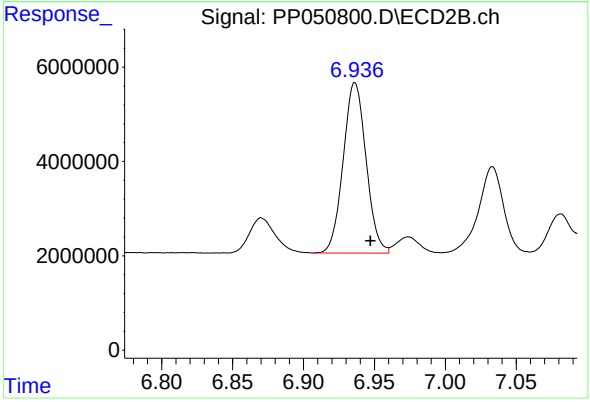
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 53905102
Conc: 447.48 ng/ml



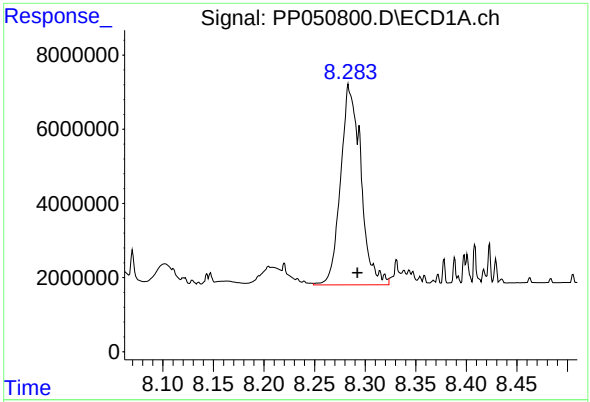
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 34425856
Conc: 361.67 ng/ml



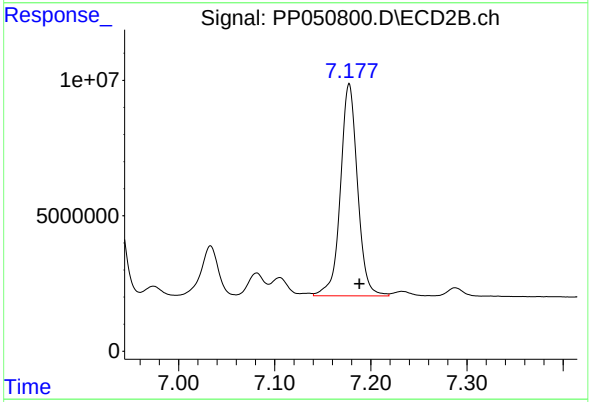
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 40603201
Conc: 458.03 ng/ml



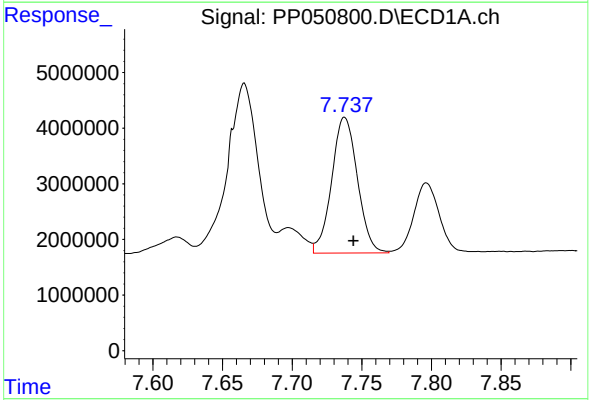
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 75143394
Conc: 401.99 ng/ml



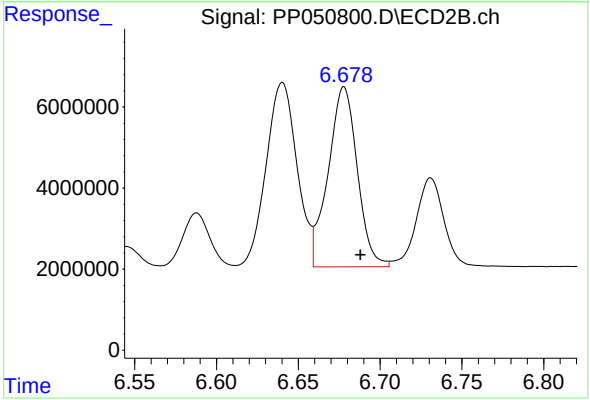
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 97005132
Conc: 497.61 ng/ml



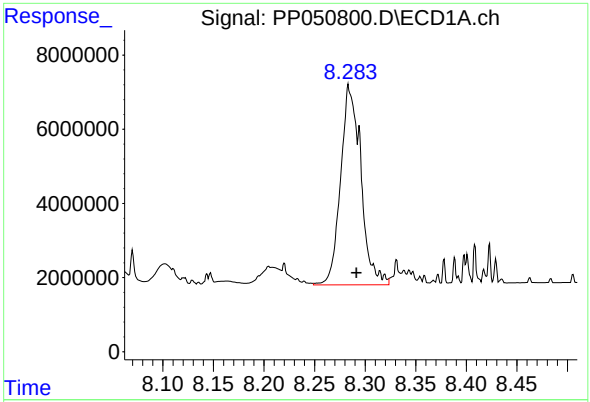
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 31415457
Conc: 262.33 ng/ml



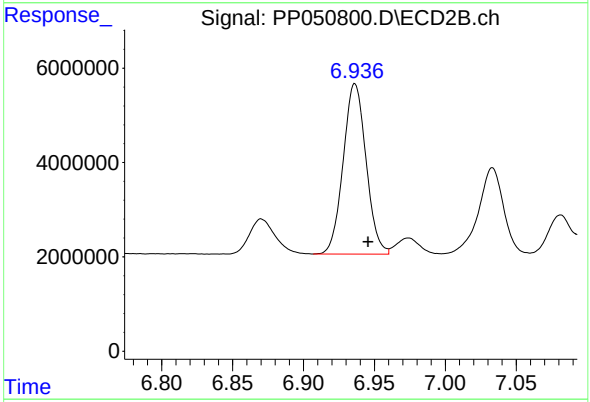
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 55001511
Conc: 406.99 ng/ml



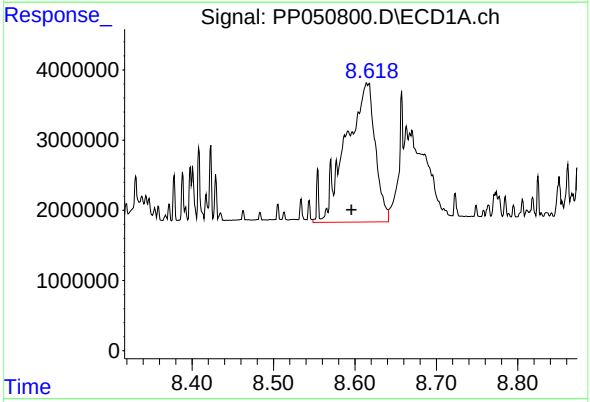
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 75143394
Conc: 347.77 ng/ml



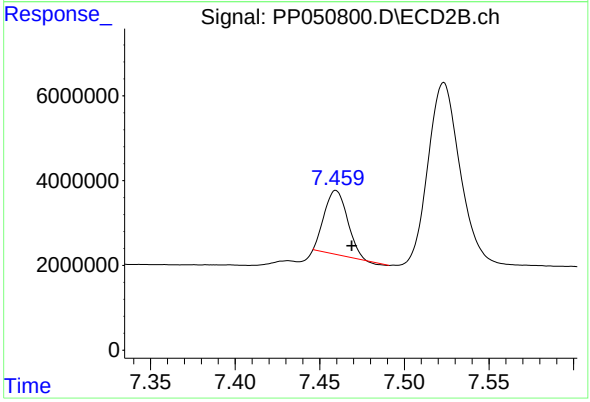
#37 AR-1262-2

R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 40603201
Conc: 373.67 ng/ml



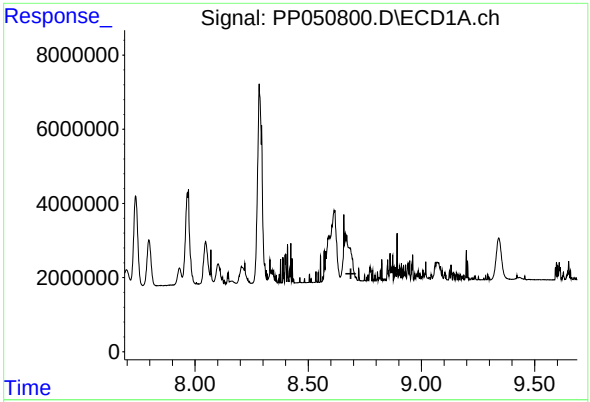
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.020 min
Response: 50008962
Conc: 508.91 ng/ml



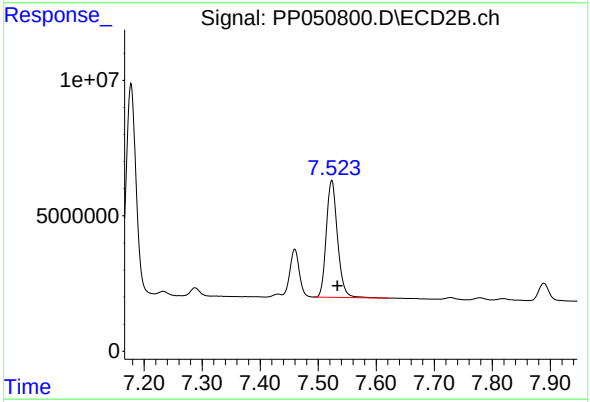
#38 AR-1262-3

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 14201358
Conc: 195.69 ng/ml



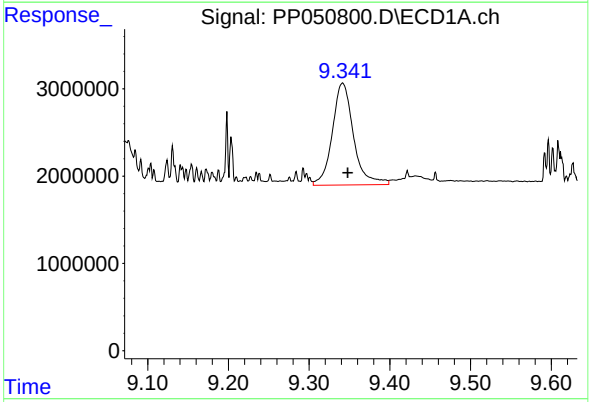
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



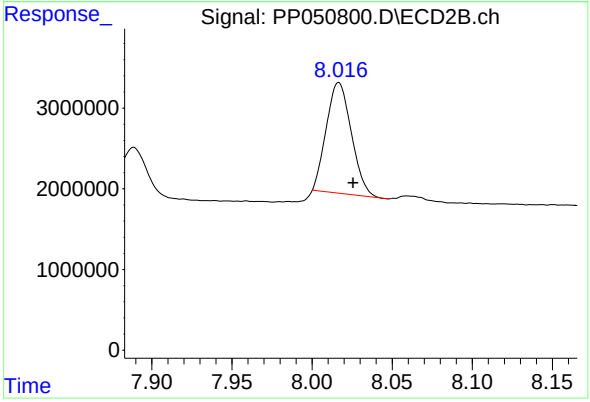
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 57824622
Conc: 419.41 ng/ml



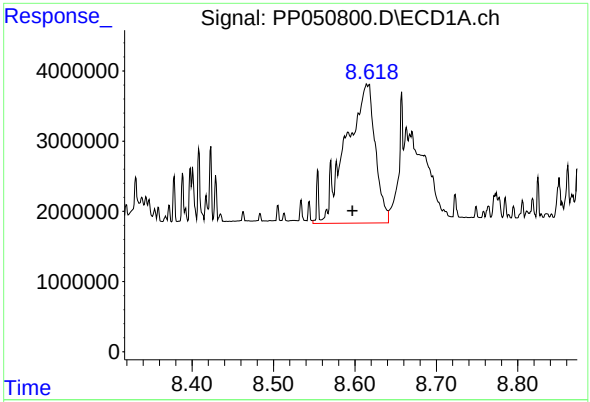
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.006 min
Response: 21321156
Conc: 270.10 ng/ml



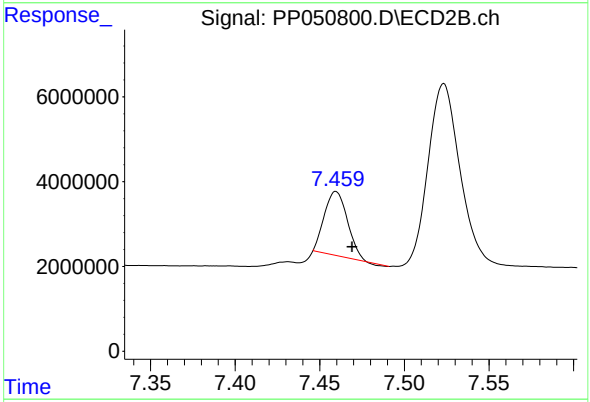
#40 AR-1262-5

R.T.: 8.017 min
Delta R.T.: -0.009 min
Response: 14906904
Conc: 231.45 ng/ml



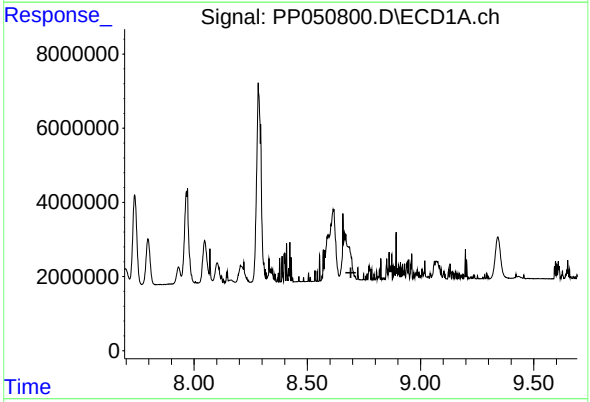
#41 AR-1268-1

R.T.: 8.616 min
Delta R.T.: 0.018 min
Response: 50008962
Conc: 196.96 ng/ml



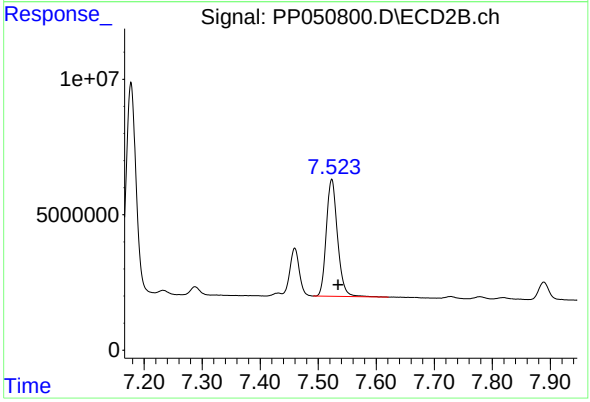
#41 AR-1268-1

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 14201358
Conc: 64.63 ng/ml



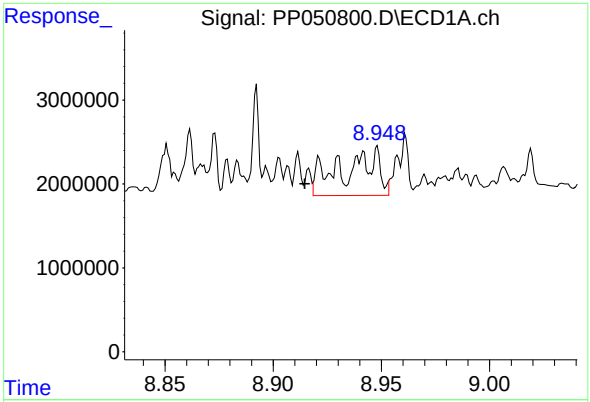
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.693 min
Response: 0
Conc: N.D.



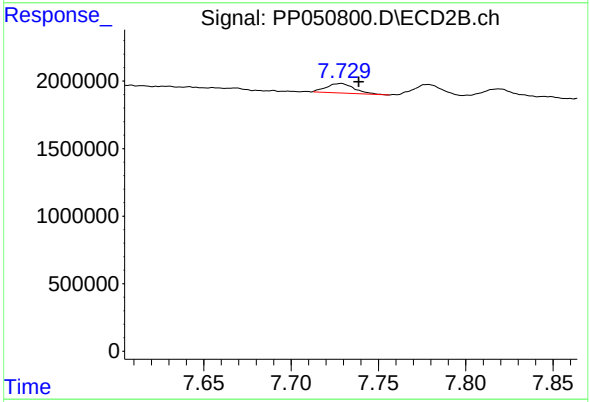
#42 AR-1268-2

R.T.: 7.523 min
Delta R.T.: -0.011 min
Response: 57824622
Conc: 290.32 ng/ml



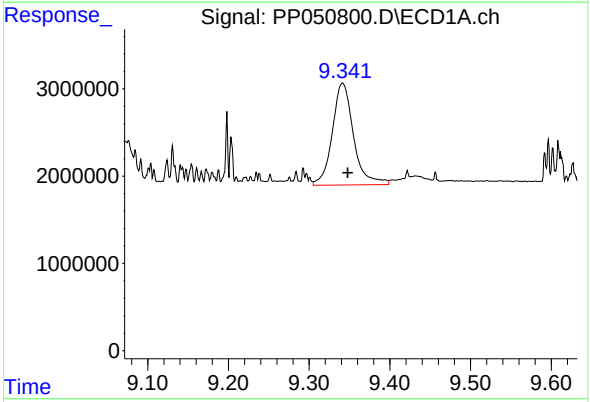
#43 AR-1268-3

R.T.: 8.930 min
Delta R.T.: 0.015 min
Response: 6515645
Conc: 32.81 ng/ml



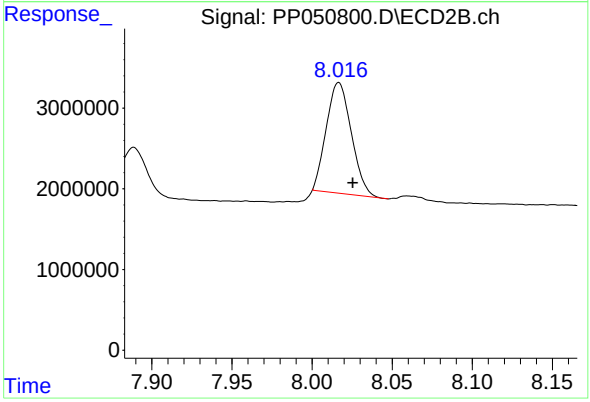
#43 AR-1268-3

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 781548
Conc: 4.62 ng/ml



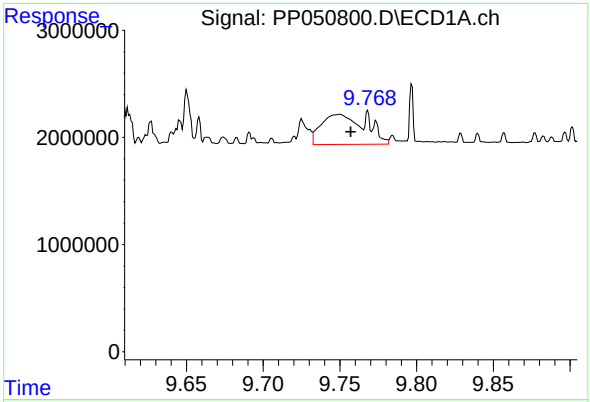
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.006 min
Response: 21321156
Conc: 247.38 ng/ml



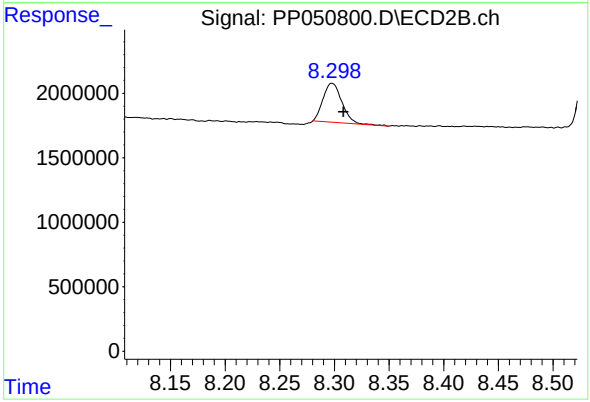
#44 AR-1268-4

R.T.: 8.017 min
Delta R.T.: -0.009 min
Response: 14906904
Conc: 209.80 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: -0.008 min
Response: 5710483
Conc: 8.56 ng/ml



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: -0.010 min
Response: 3649848
Conc: 6.63 ng/ml