Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 15:12
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 13 15:41:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.675	84113981	63122479	53.512	55.098	
2)	SA Decachlor...	10.249	8.772	70577687	59508335	50.854	53.258	
	Target Compounds							
3)	L1 AR-1016-1	5.600	4.779	13580977	13580770	298.652	305.350	
4)	L1 AR-1016-2	5.623	4.798	16495559	14351635	250.570	225.540	
5)	L1 AR-1016-3	5.686	4.978	8652479	9216253	207.916	277.262	#
6)	L1 AR-1016-4	5.784	5.019	10094823	18347316	277.829	673.167	#
7)	L1 AR-1016-5	6.082	5.237	27669838	22435204	648.281	634.136	
8)	L2 AR-1221-1	4.635	3.889	581478	396262	28.139	25.344	
9)	L2 AR-1221-2	4.731	3.980	1491073	1314545	97.435	109.611	
10)	L2 AR-1221-3	4.798	4.056	2699308	2191755	57.649	57.990	
11)	L3 AR-1232-1	4.798	4.056	2699308	2191755	74.925	75.625	
12)	L3 AR-1232-2	5.330	4.798	8268300	14351635	407.511	479.106	
13)	L3 AR-1232-3	5.623	4.978	16495559	9216253	547.735	603.260	
14)	L3 AR-1232-4	5.784	5.062	10094823	18804047	605.289	1327.919	#
15)	L3 AR-1232-5	5.876	5.237	23077996	22435204	1538.767	1417.236	
16)	L4 AR-1242-1	5.600	4.779	13580977	13580770	390.421	390.047	
17)	L4 AR-1242-2	5.623	4.798	16495559	14351635	333.200	290.920	
18)	L4 AR-1242-3	5.686	4.978	8652479	9216253	272.886	353.061	#
19)	L4 AR-1242-4	5.784	5.062	10094823	18804047	369.564	691.325	#
20)	L4 AR-1242-5	6.526	5.594	30428675	30669845	818.467	910.082	
21)	L5 AR-1248-1	5.600	4.779	13580977	13580770	505.195	500.924	
22)	L5 AR-1248-2	5.876	5.019	23077996	18347316	496.489	493.148	
23)	L5 AR-1248-3	6.082	5.062	27669838	18804047	499.708	493.592	
24)	L5 AR-1248-4	6.487	5.237	31212419	22435204	491.589	484.195	
25)	L5 AR-1248-5	6.526	5.636	30428675	20965580	491.300	498.548	
26)	L6 AR-1254-1	6.460	5.594	24643596	30669845	346.169	438.375	#
27)	L6 AR-1254-2	6.684	5.744	31082553	9180356	291.440	146.523	#
28)	L6 AR-1254-3	7.048	6.154	17318084	14383352	164.777	145.404	
29)	L6 AR-1254-4	7.335	6.385	11182253	9136317	153.038	152.839	
30)	L6 AR-1254-5	7.756	6.808	3113549	2829562	37.525	31.917	
31)	L7 AR-1260-1	7.215	6.301f	2203517	6751609	26.585	98.016	#
32)	L7 AR-1260-2	7.471	6.475	3328319	1616622	35.263	19.532	#
33)	L7 AR-1260-3	7.831	6.631	1006469	1836120	16.758	23.782	#
34)	L7 AR-1260-4	8.047	7.108	1541417	418556	20.098	7.446	#
35)	L7 AR-1260-5	8.383	7.350	1334007	1095278	9.732	8.305	
36)	L8 AR-1262-1	7.831	6.908	1006469	454078	10.380	12.623	
37)	L8 AR-1262-2	8.383	7.108	1334007	418556	8.285	5.286	#
38)	L8 AR-1262-3	8.705	7.637	1096189	584529	9.974	9.466	
39)	L8 AR-1262-4	8.793	7.701	1082646	820238	21.179	7.185	#
40)	L8 AR-1262-5	9.465	8.204	662149	399444	10.519	7.859	#
41)	L9 AR-1268-1	8.705	7.637	1096189	584529	5.537	3.222	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 15:12
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 13 15:41:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.793	7.701	1082646	820238	5.896	5.020
43) L9	AR-1268-3	9.031	7.912	368546	196945	2.261	1.401 #
44) L9	AR-1268-4	9.465	8.204	662149	399444	9.075	7.068
45) L9	AR-1268-5	9.899	8.505	780901	530990	1.498	1.262

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 15:12
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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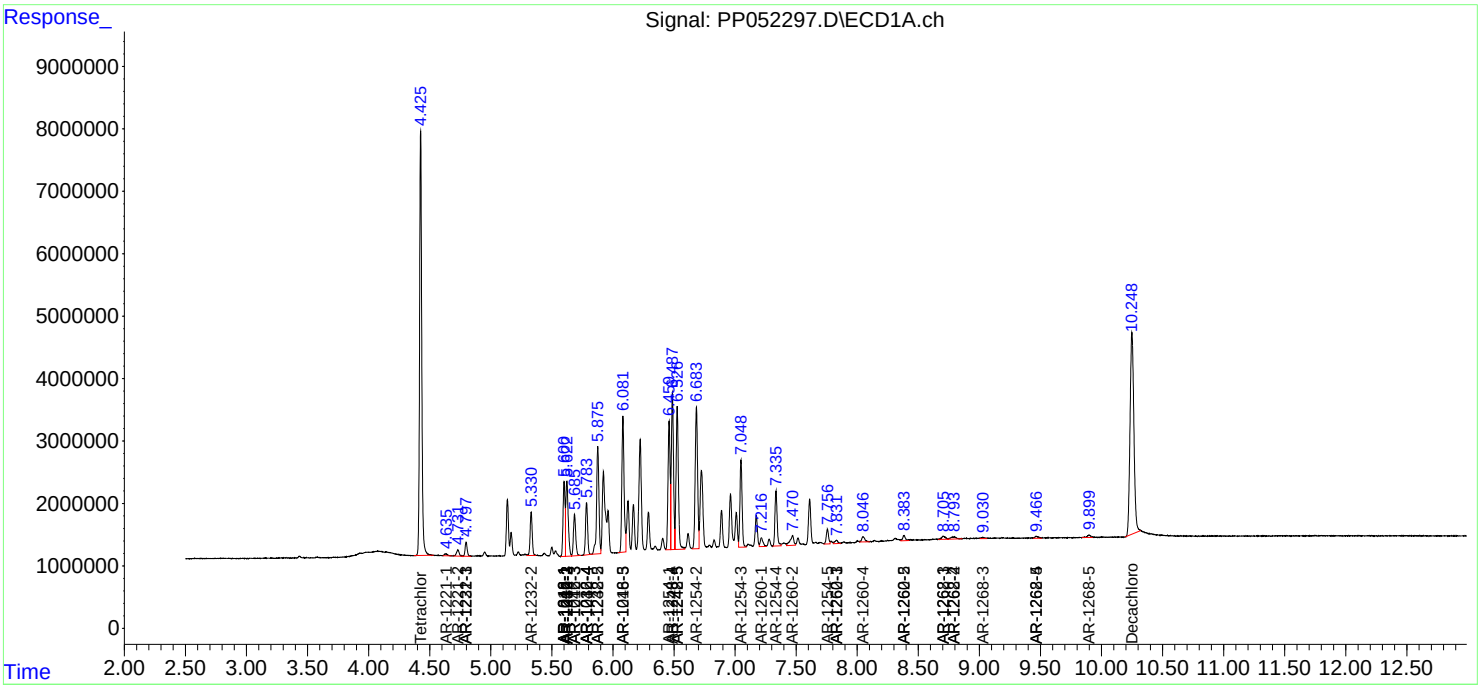
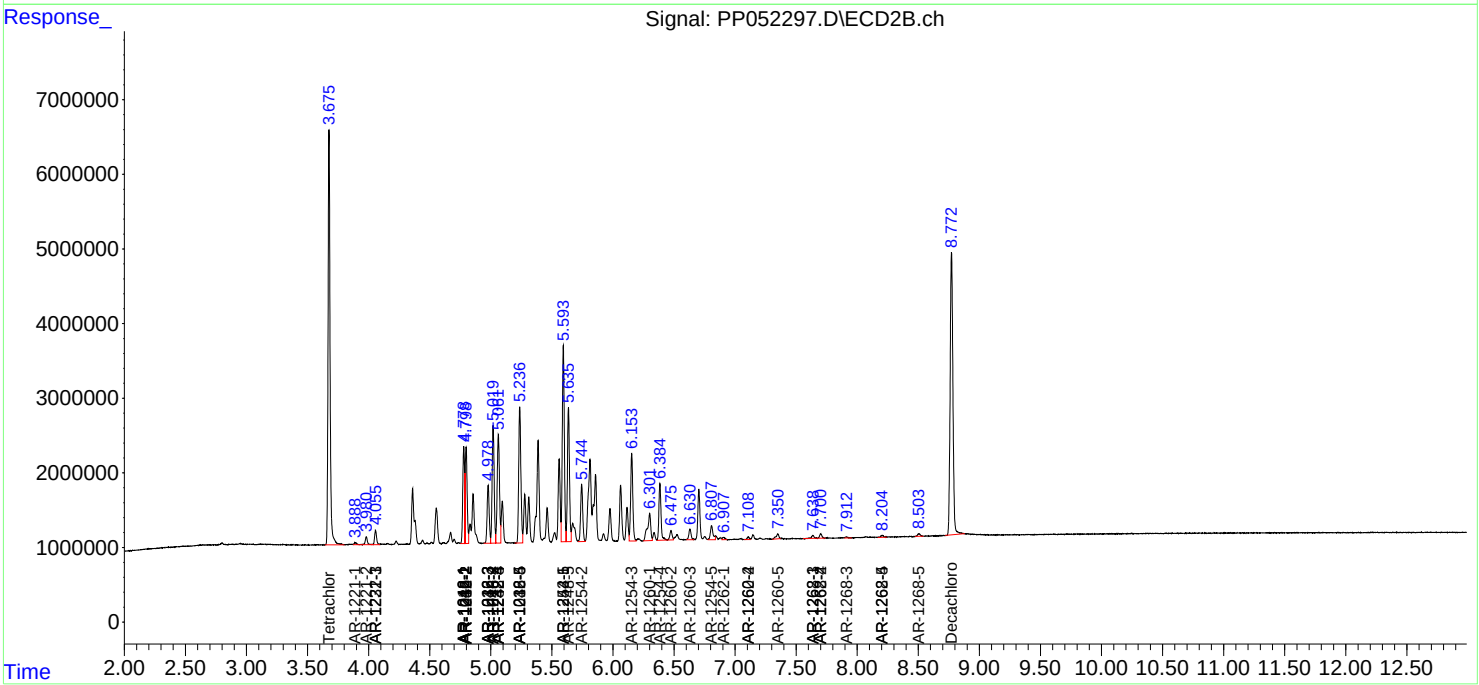
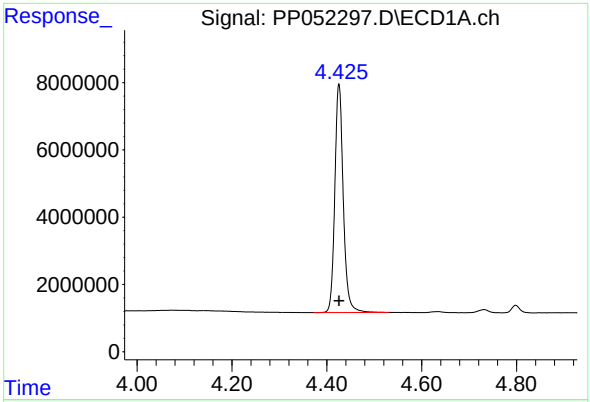
Quant Time: Oct 13 15:41:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

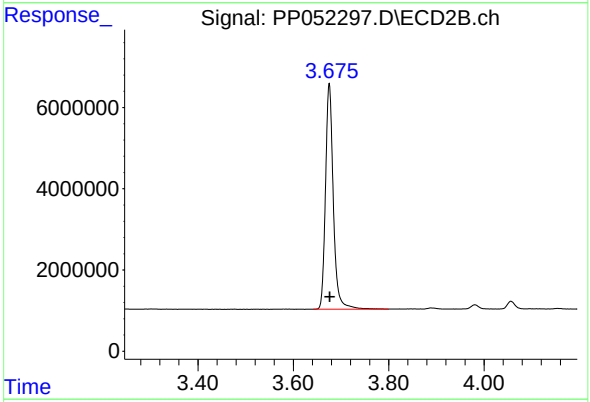






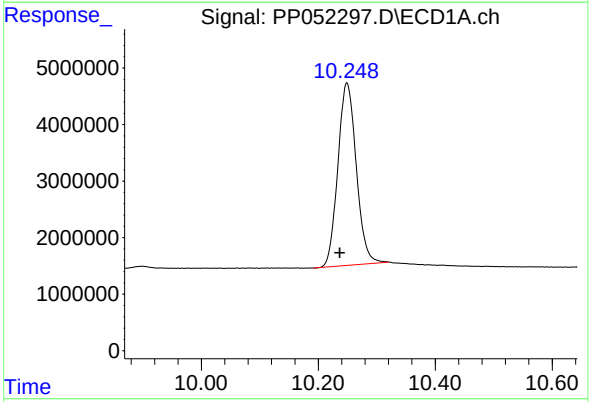
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 84113981
Conc: 53.51 ng/ml



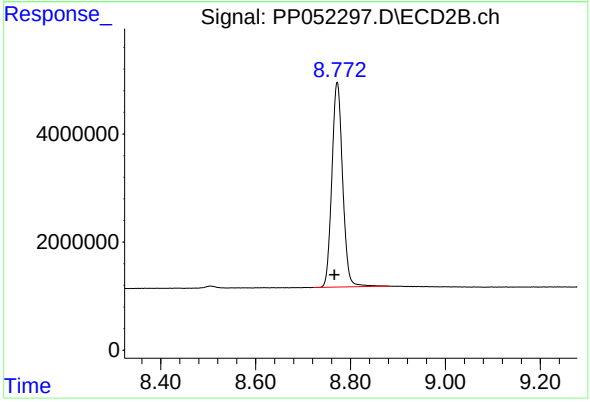
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.001 min
Response: 63122479
Conc: 55.10 ng/ml



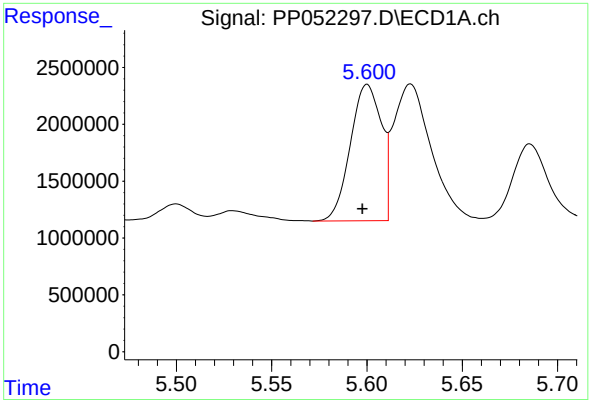
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: 0.012 min
Response: 70577687
Conc: 50.85 ng/ml



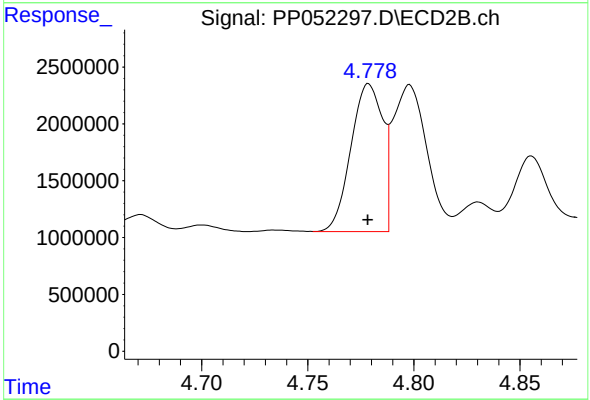
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 59508335
Conc: 53.26 ng/ml



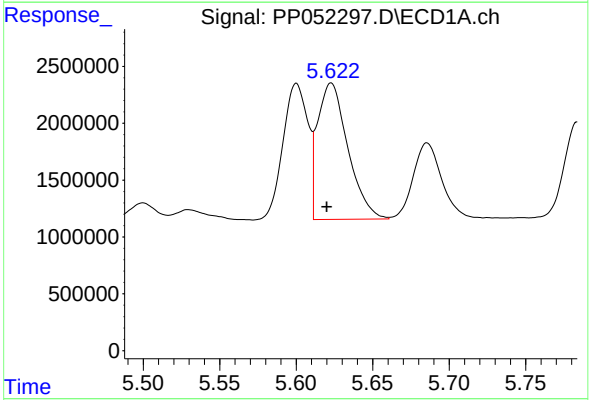
#3 AR-1016-1

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 13580977
Conc: 298.65 ng/ml



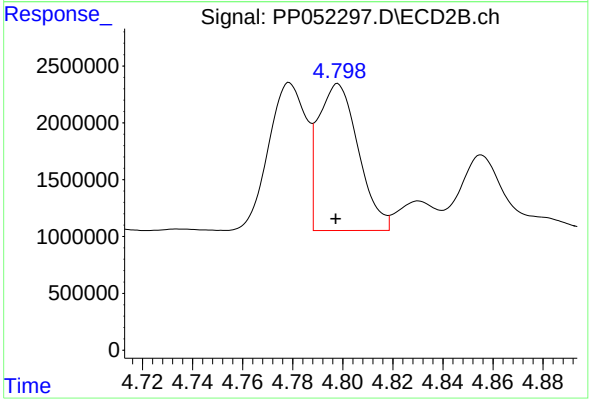
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 13580770
Conc: 305.35 ng/ml



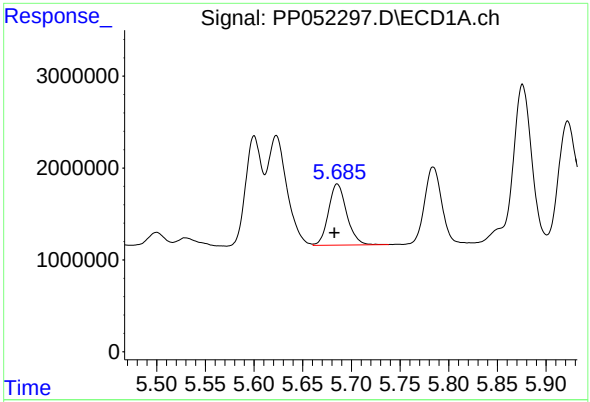
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 16495559
Conc: 250.57 ng/ml



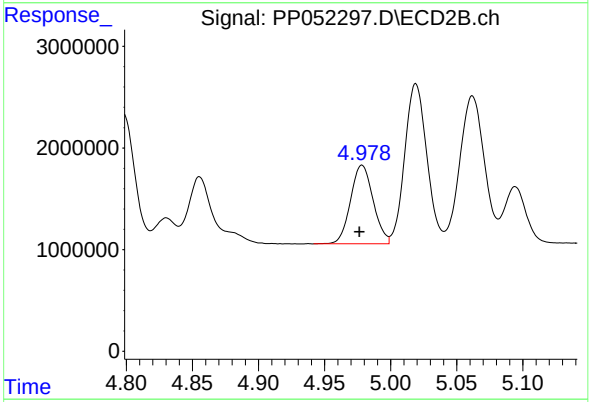
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 14351635
Conc: 225.54 ng/ml



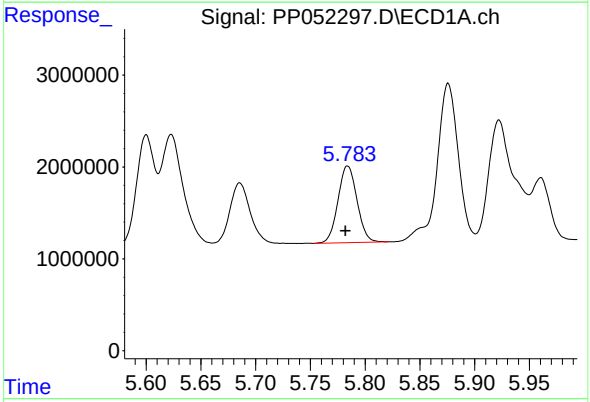
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 8652479
Conc: 207.92 ng/ml



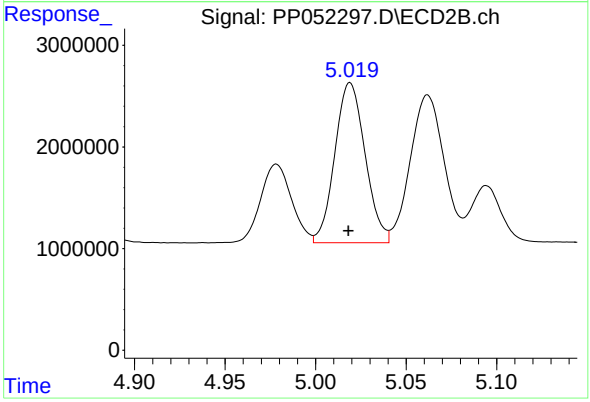
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 9216253
Conc: 277.26 ng/ml



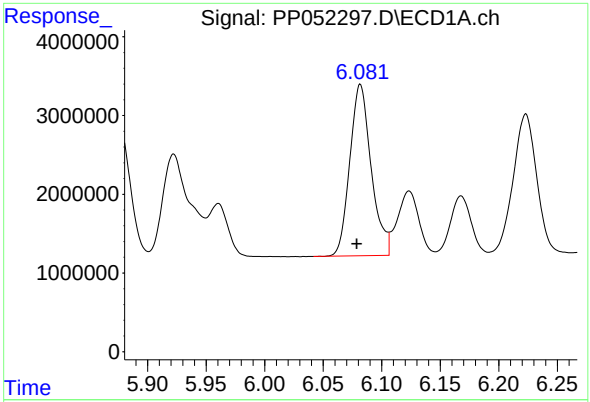
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 10094823
Conc: 277.83 ng/ml



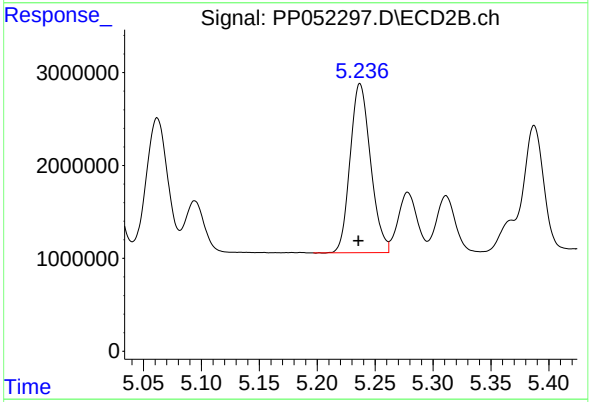
#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 18347316
Conc: 673.17 ng/ml



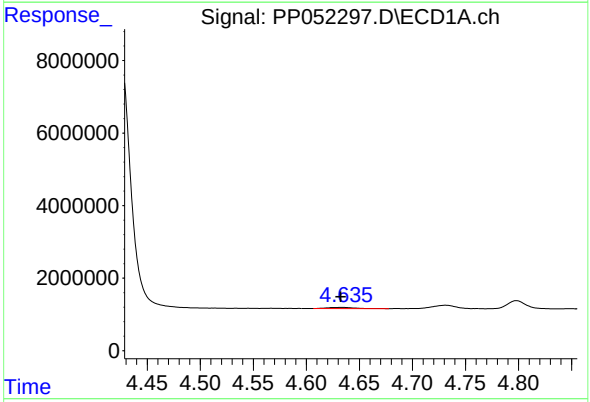
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 27669838
Conc: 648.28 ng/ml



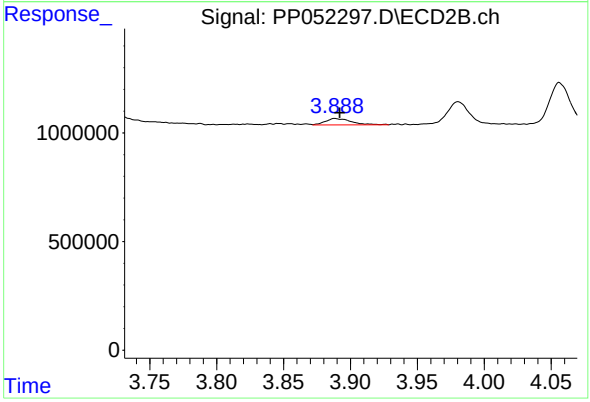
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 22435204
Conc: 634.14 ng/ml



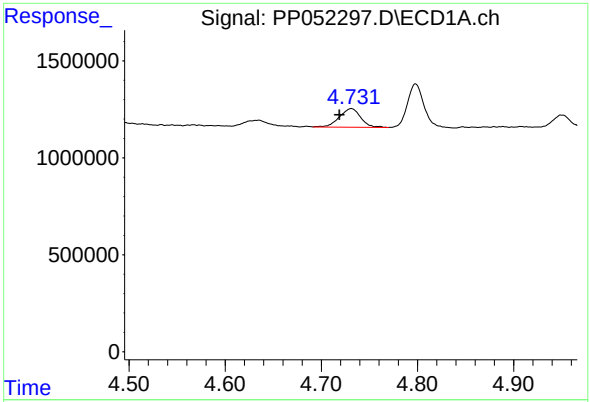
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 581478
Conc: 28.14 ng/ml



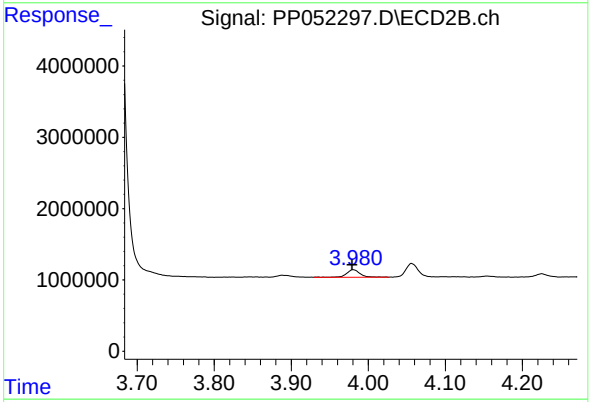
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.004 min
Response: 396262
Conc: 25.34 ng/ml



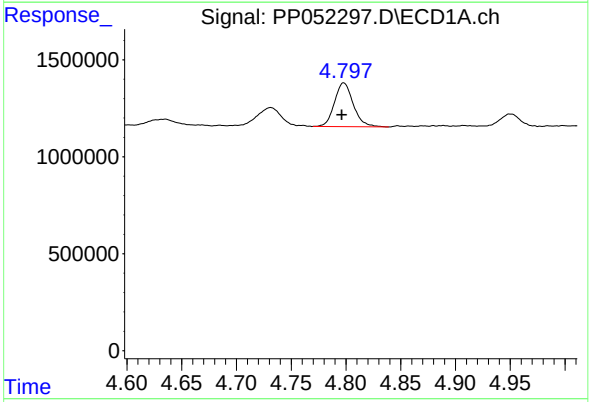
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 1491073
Conc: 97.43 ng/ml



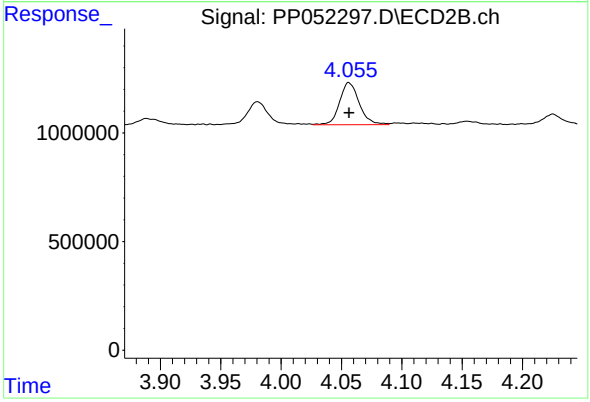
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 1314545
Conc: 109.61 ng/ml



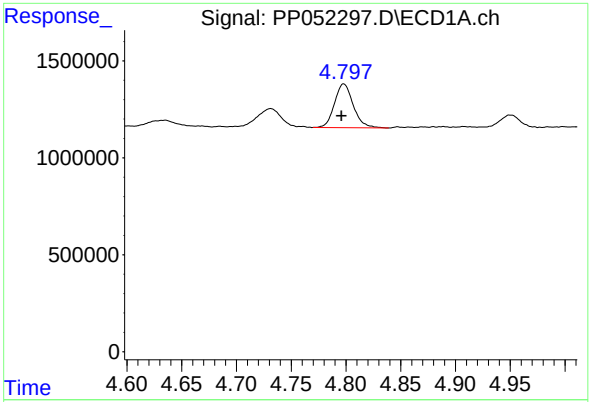
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 2699308
Conc: 57.65 ng/ml



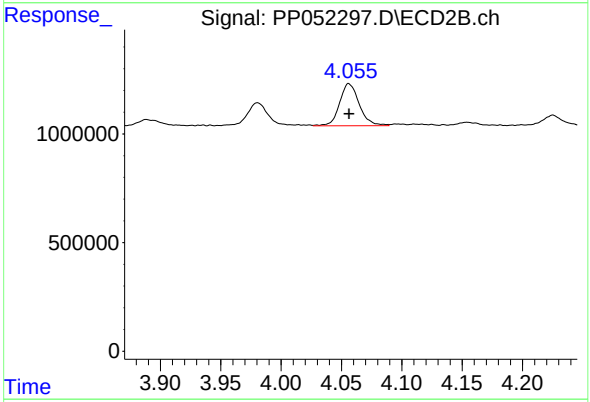
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 2191755
Conc: 57.99 ng/ml



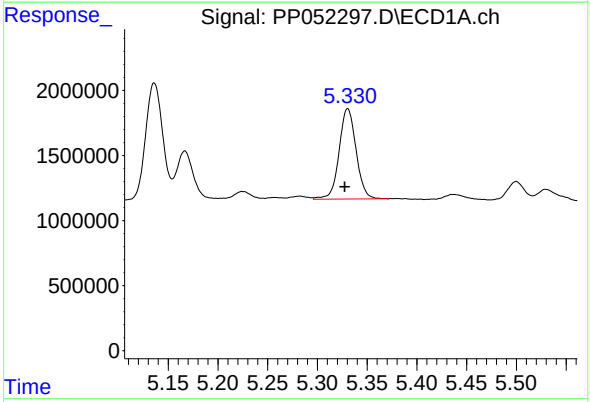
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 2699308
Conc: 74.92 ng/ml



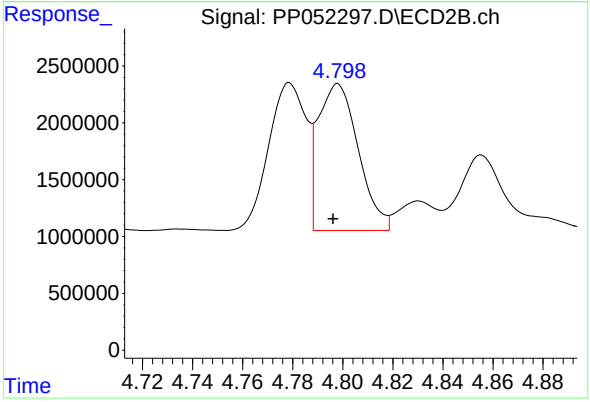
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 2191755
Conc: 75.63 ng/ml



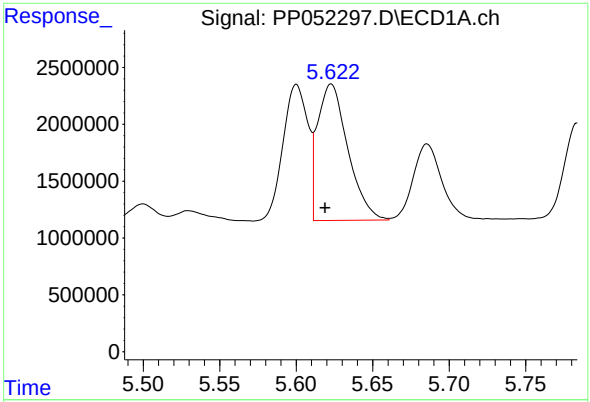
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 8268300
Conc: 407.51 ng/ml



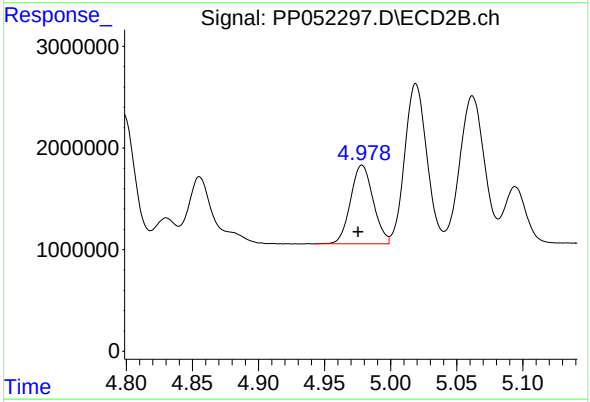
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 14351635
Conc: 479.11 ng/ml



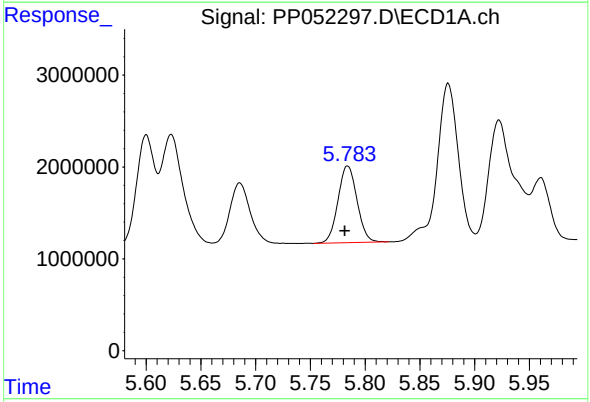
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 16495559
Conc: 547.74 ng/ml



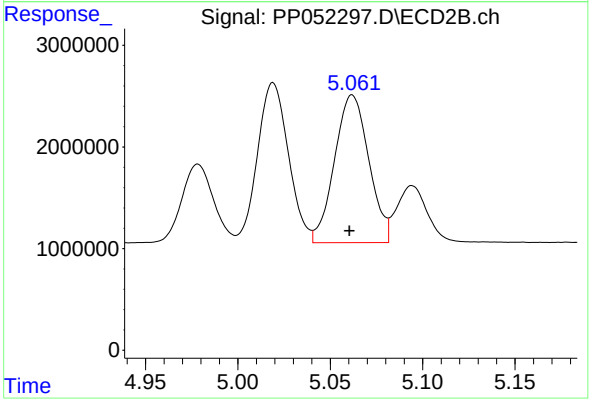
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 9216253
Conc: 603.26 ng/ml



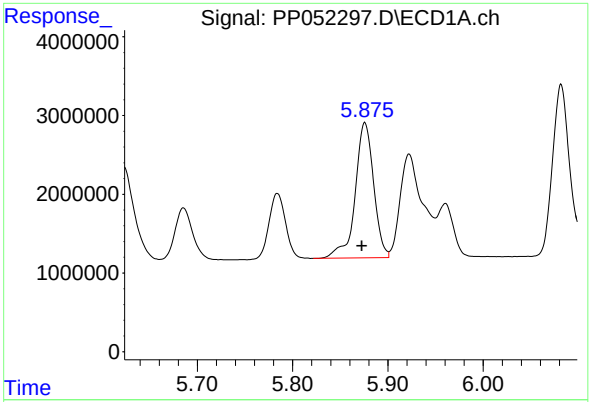
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 10094823
Conc: 605.29 ng/ml



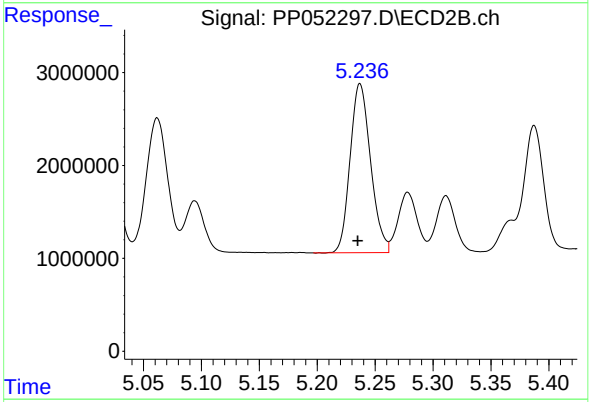
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 18804047
Conc: 1327.92 ng/ml



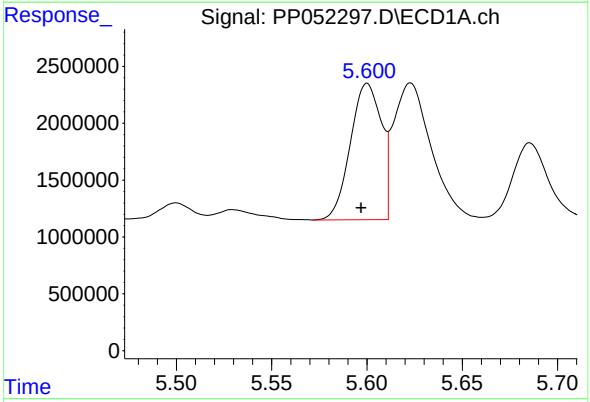
#15 AR-1232-5

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 23077996
Conc: 1538.77 ng/ml



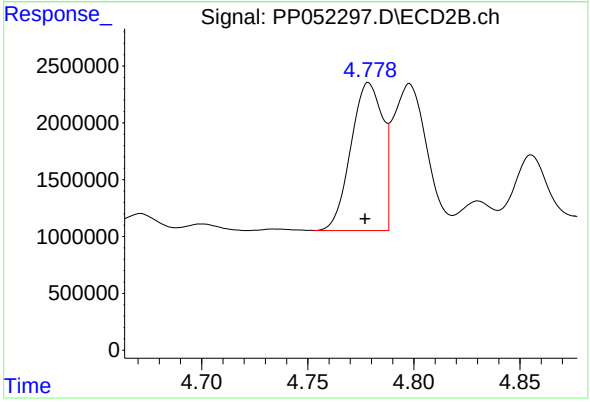
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 22435204
Conc: 1417.24 ng/ml



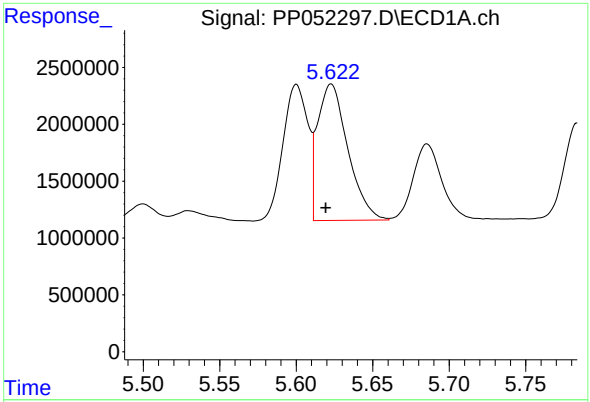
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 13580977
Conc: 390.42 ng/ml



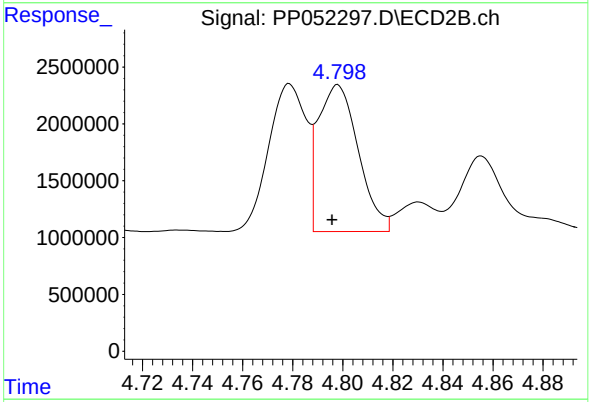
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 13580770
Conc: 390.05 ng/ml



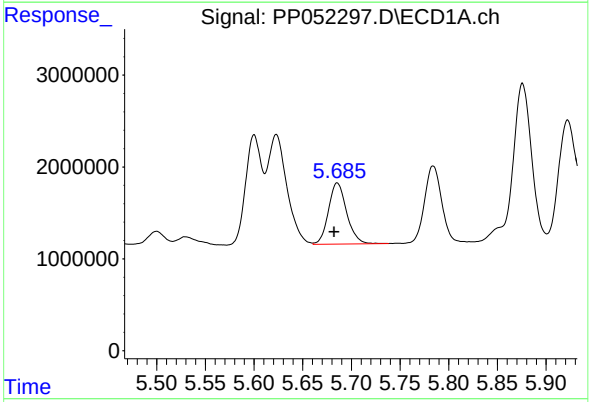
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 16495559
Conc: 333.20 ng/ml



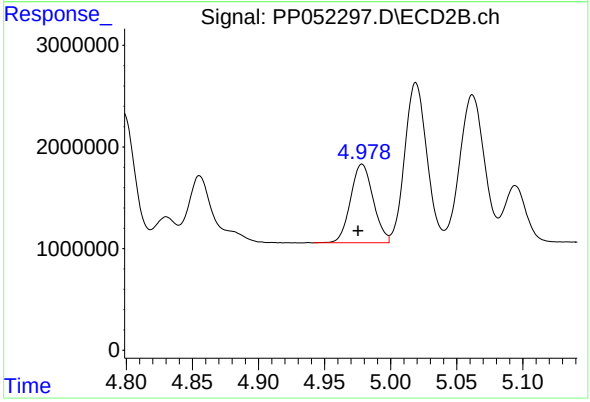
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 14351635
Conc: 290.92 ng/ml



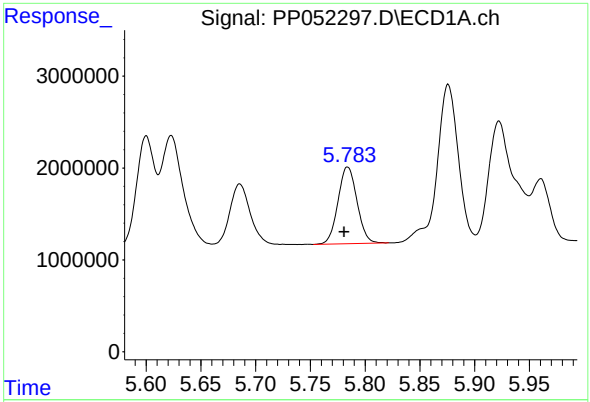
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 8652479
Conc: 272.89 ng/ml



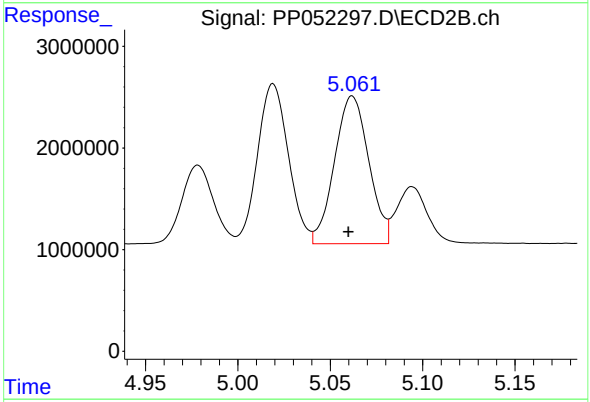
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 9216253
Conc: 353.06 ng/ml



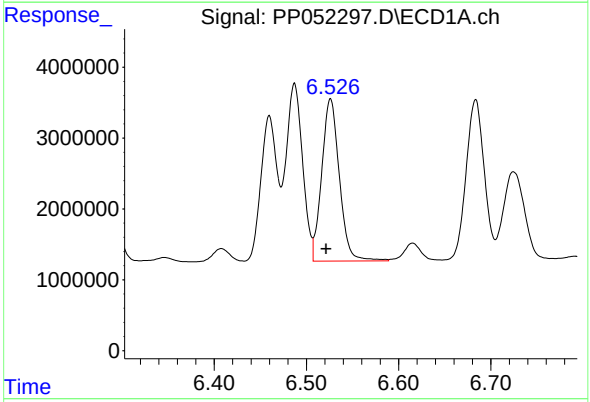
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 10094823
Conc: 369.56 ng/ml



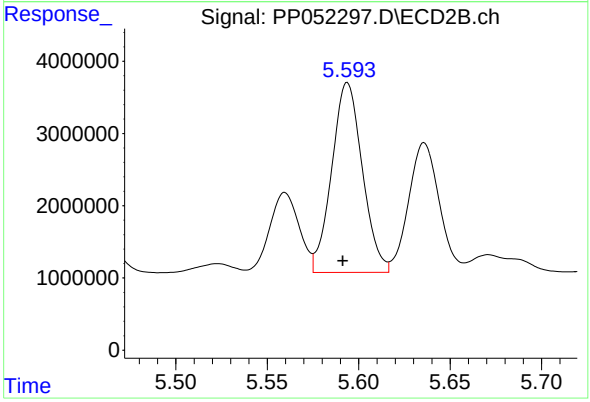
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 18804047
Conc: 691.32 ng/ml



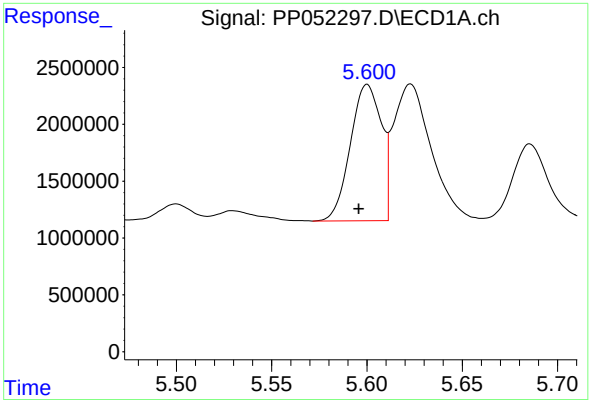
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 30428675
Conc: 818.47 ng/ml



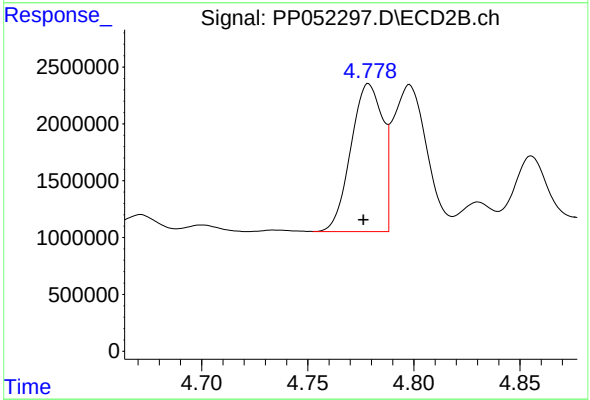
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 30669845
Conc: 910.08 ng/ml



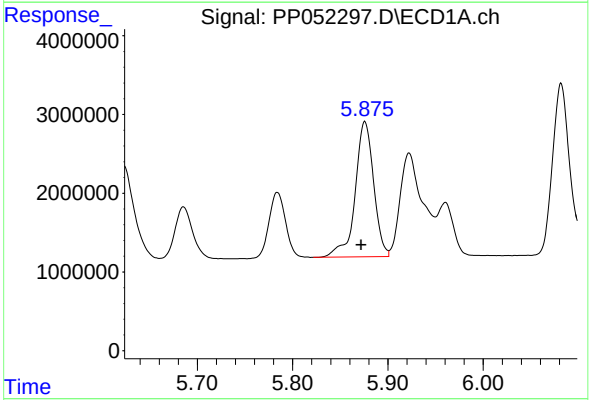
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 13580977
Conc: 505.19 ng/ml



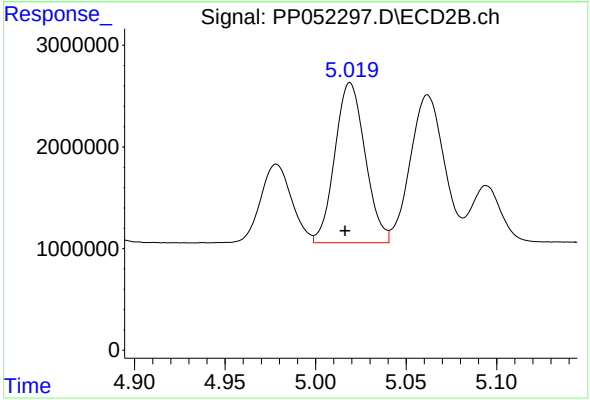
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 13580770
Conc: 500.92 ng/ml



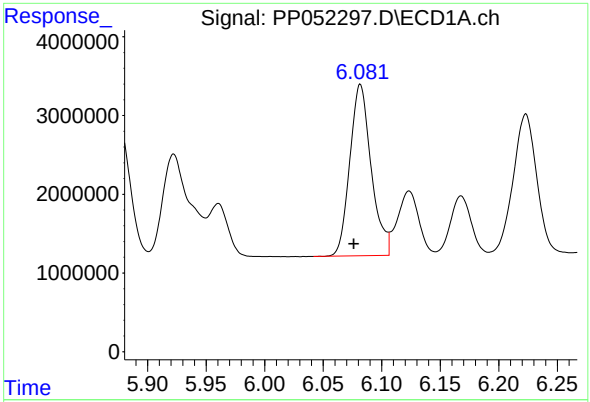
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 23077996
Conc: 496.49 ng/ml



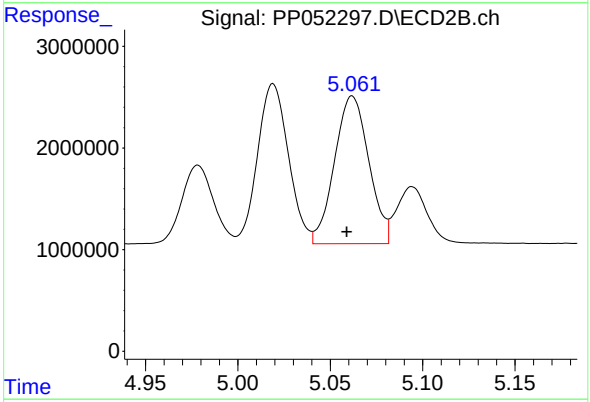
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 18347316
Conc: 493.15 ng/ml



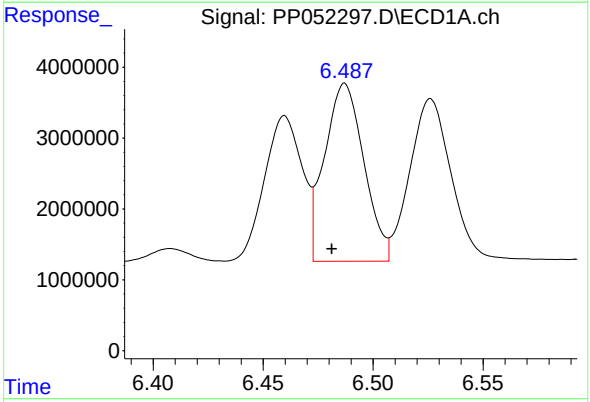
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 27669838
Conc: 499.71 ng/ml



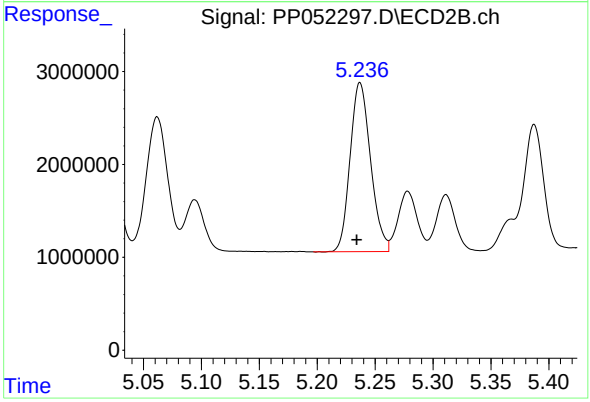
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 18804047
Conc: 493.59 ng/ml



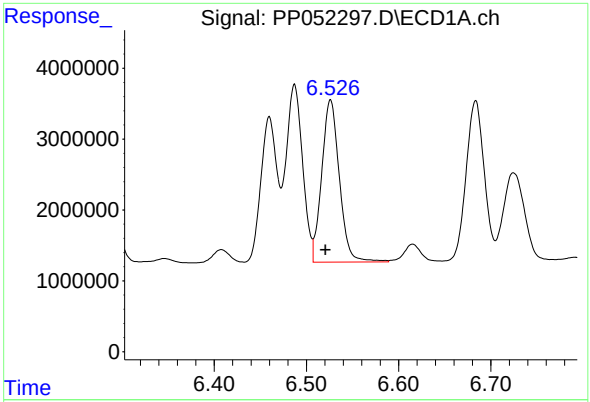
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 31212419
Conc: 491.59 ng/ml



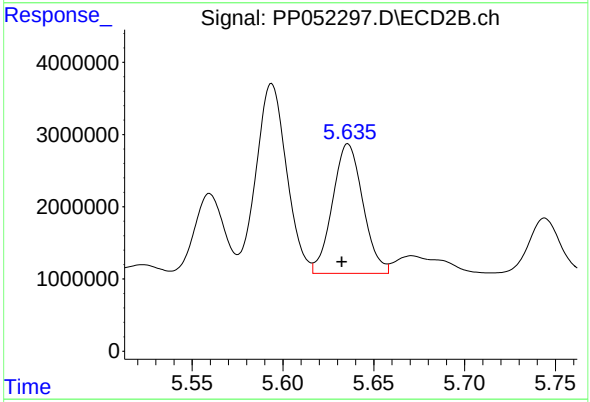
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 22435204
Conc: 484.19 ng/ml



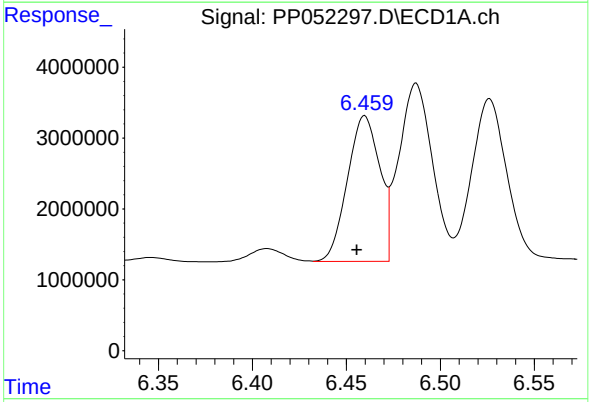
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 30428675
Conc: 491.30 ng/ml



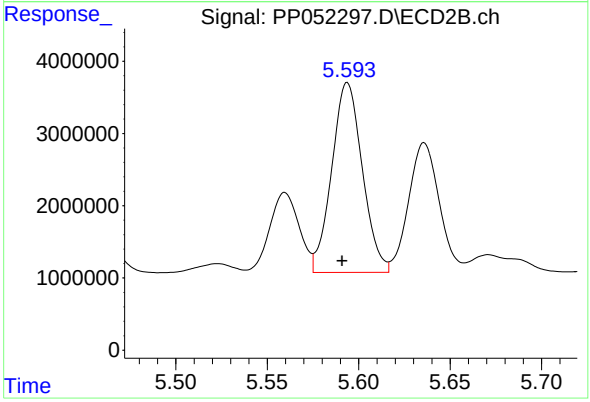
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 20965580
Conc: 498.55 ng/ml



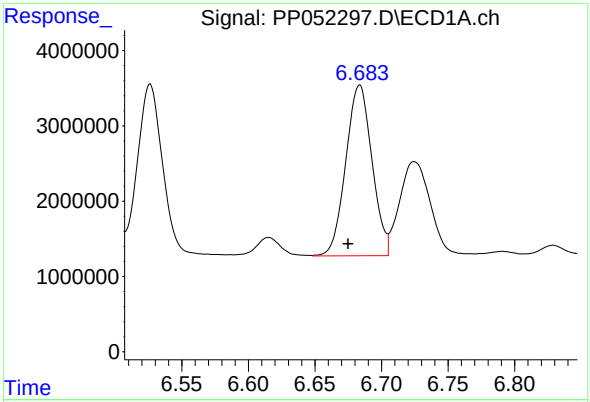
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 24643596
Conc: 346.17 ng/ml



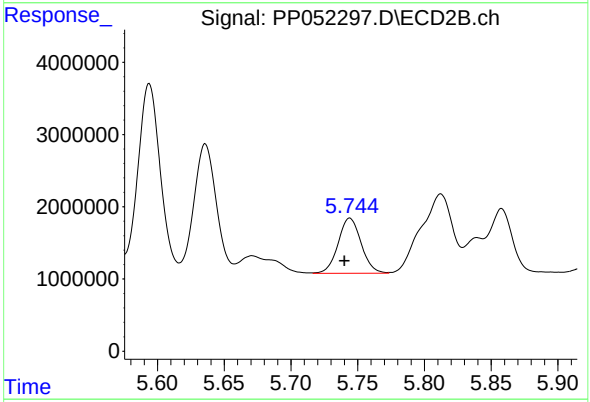
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 30669845
Conc: 438.37 ng/ml



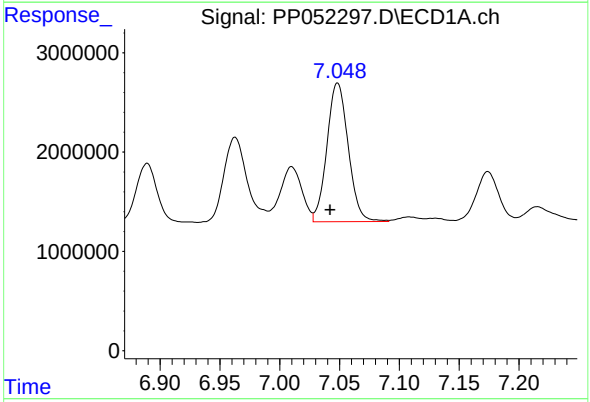
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 31082553
Conc: 291.44 ng/ml



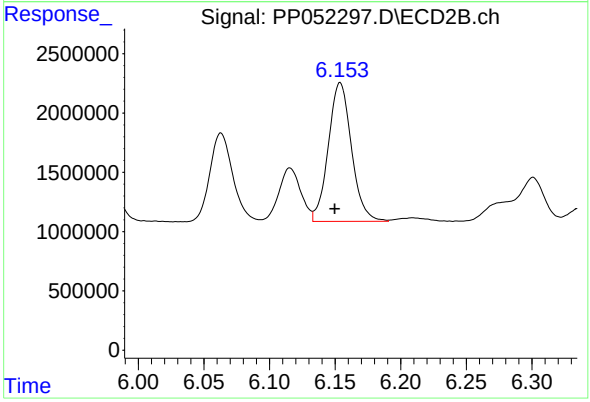
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 9180356
Conc: 146.52 ng/ml



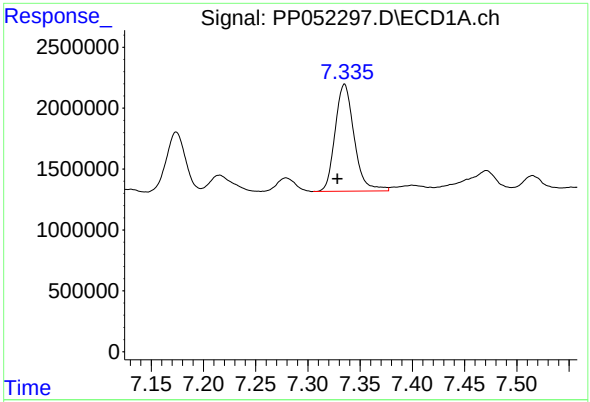
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 17318084
Conc: 164.78 ng/ml



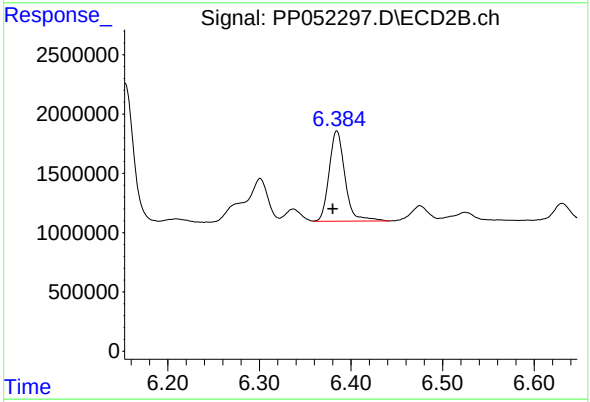
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 14383352
Conc: 145.40 ng/ml



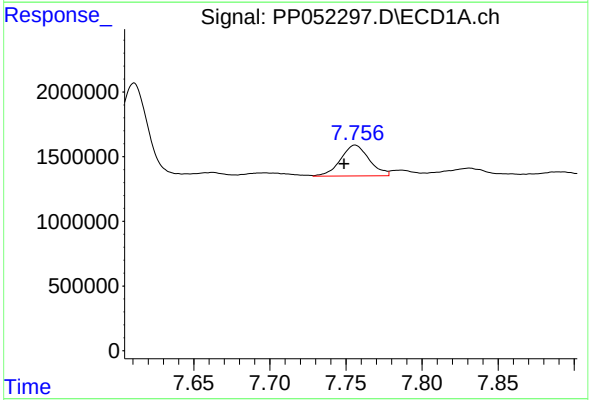
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.007 min
Response: 11182253
Conc: 153.04 ng/ml



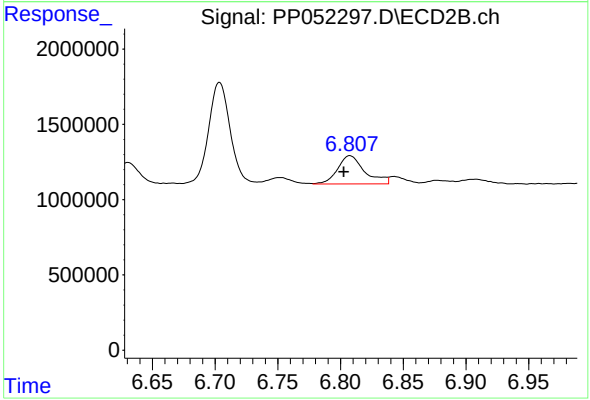
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 9136317
Conc: 152.84 ng/ml



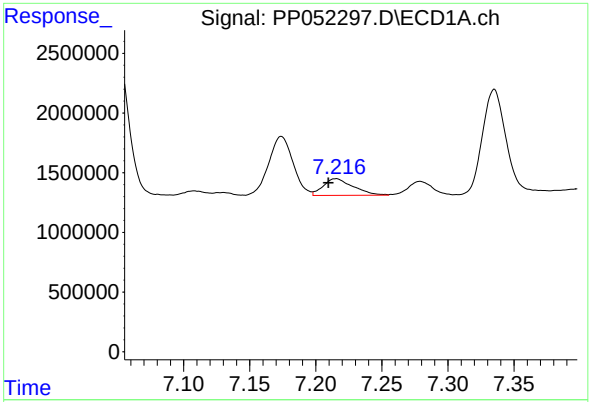
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.007 min
Response: 3113549
Conc: 37.52 ng/ml



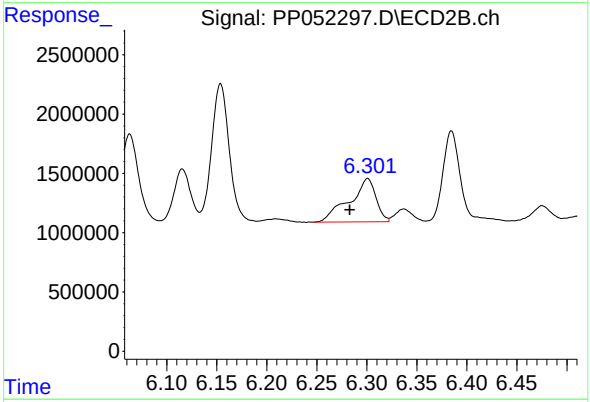
#30 AR-1254-5

R.T.: 6.808 min
Delta R.T.: 0.005 min
Response: 2829562
Conc: 31.92 ng/ml



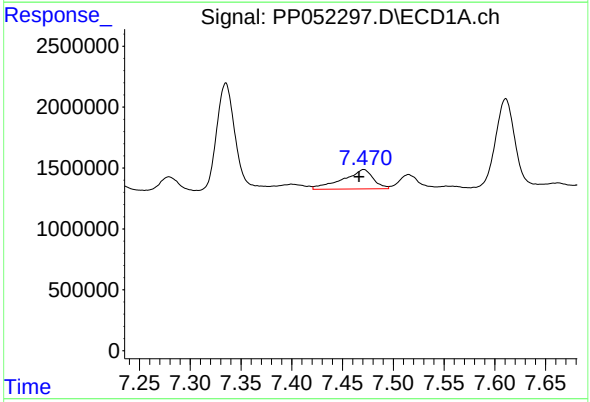
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: 0.006 min
Response: 2203517
Conc: 26.58 ng/ml



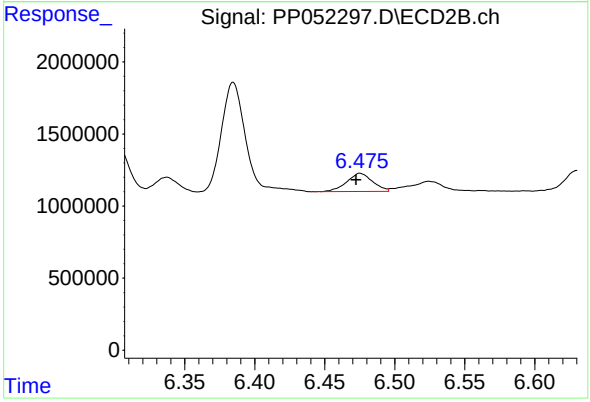
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.018 min
Response: 6751609
Conc: 98.02 ng/ml



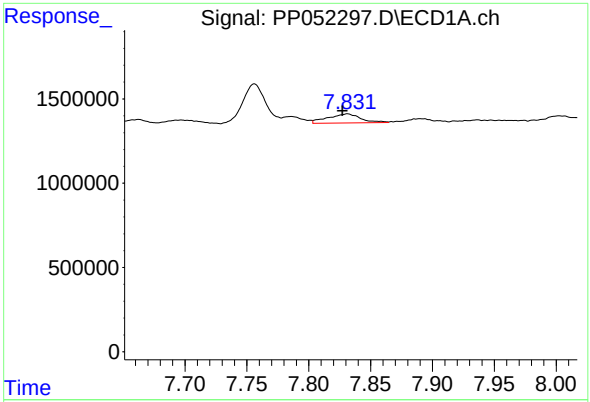
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 3328319
Conc: 35.26 ng/ml



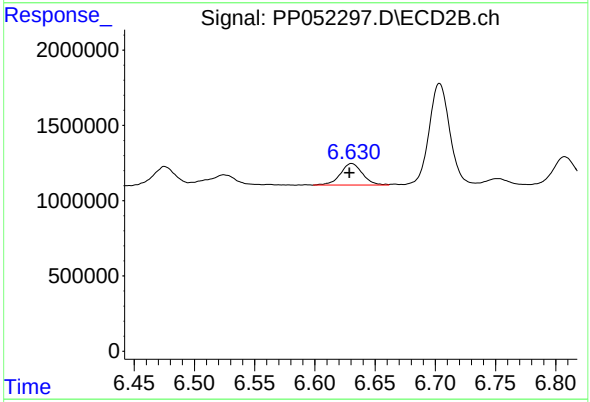
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 1616622
Conc: 19.53 ng/ml



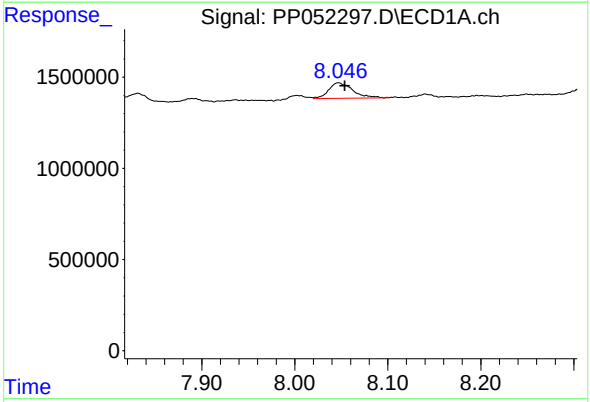
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 1006469
Conc: 16.76 ng/ml



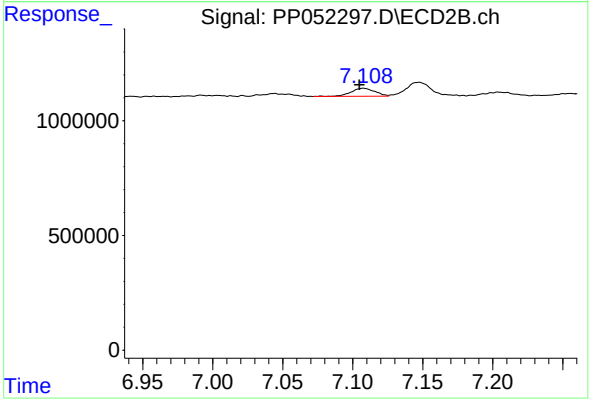
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 1836120
Conc: 23.78 ng/ml



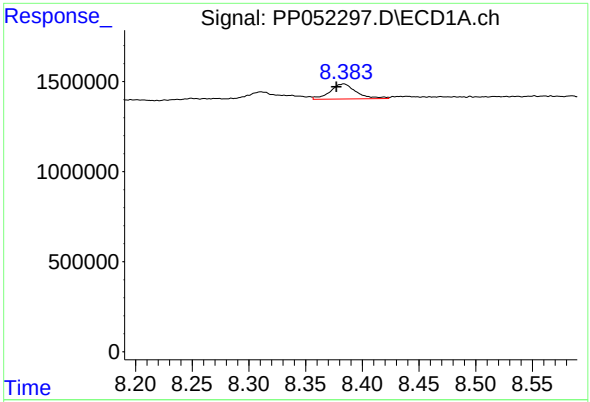
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 1541417
Conc: 20.10 ng/ml



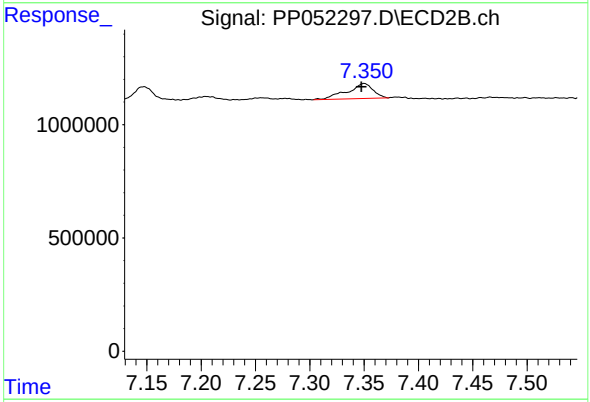
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 418556
Conc: 7.45 ng/ml



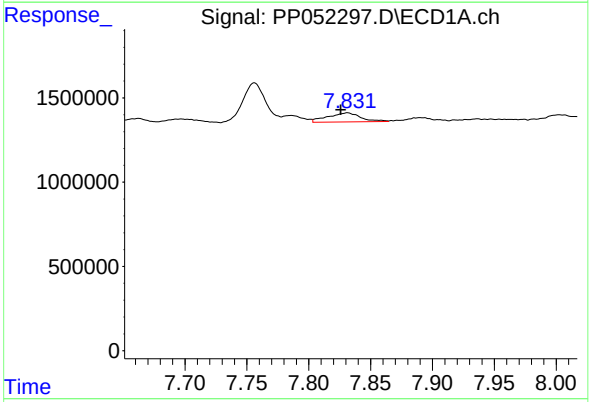
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 1334007
Conc: 9.73 ng/ml



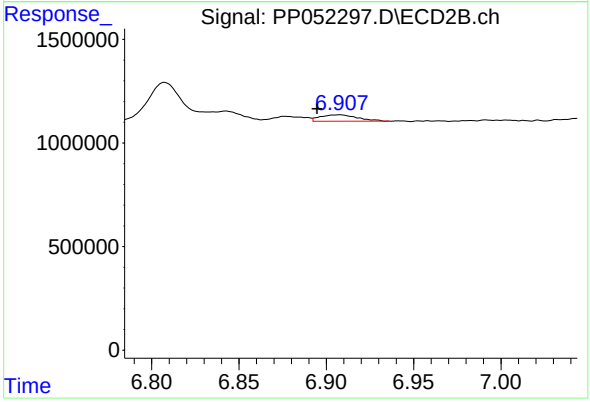
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 1095278
Conc: 8.31 ng/ml



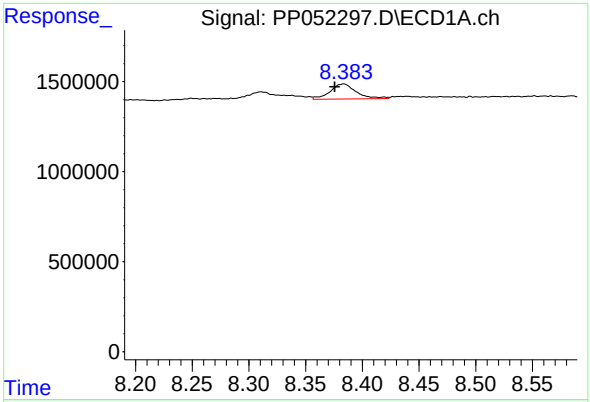
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 1006469
Conc: 10.38 ng/ml



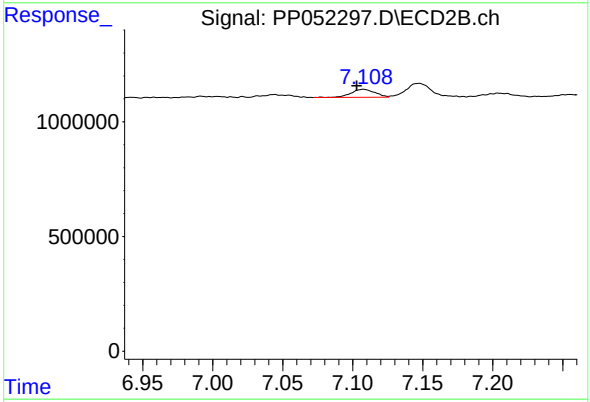
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: 0.013 min
Response: 454078
Conc: 12.62 ng/ml



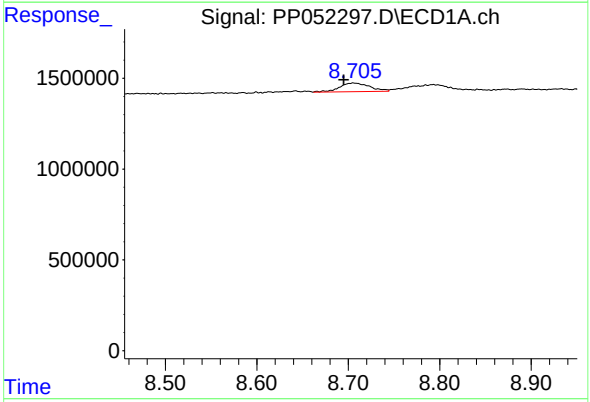
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.008 min
Response: 1334007
Conc: 8.29 ng/ml



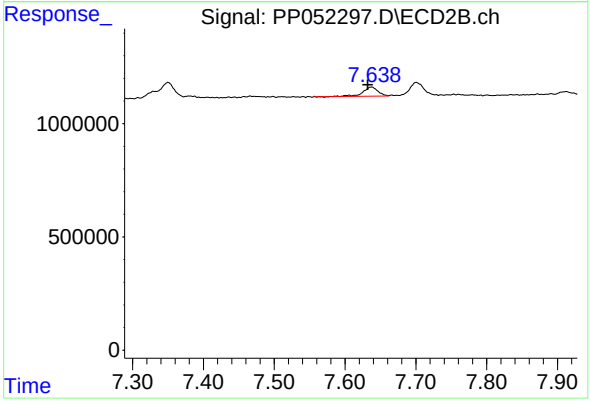
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 418556
Conc: 5.29 ng/ml



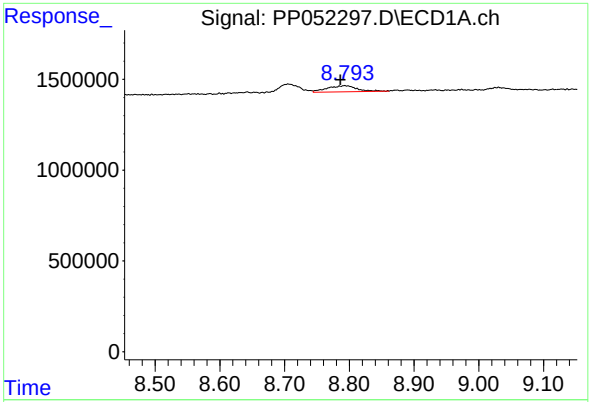
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: 0.010 min
Response: 1096189
Conc: 9.97 ng/ml



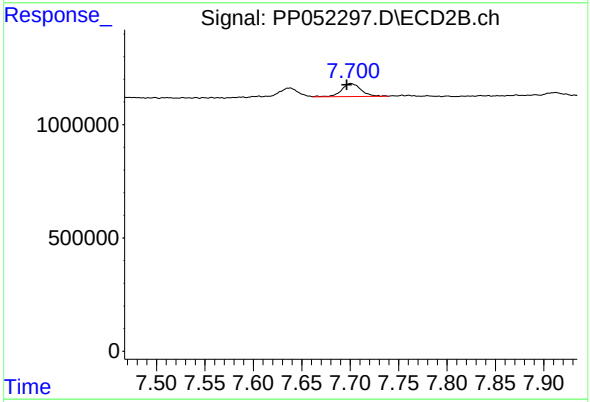
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: 0.006 min
Response: 584529
Conc: 9.47 ng/ml



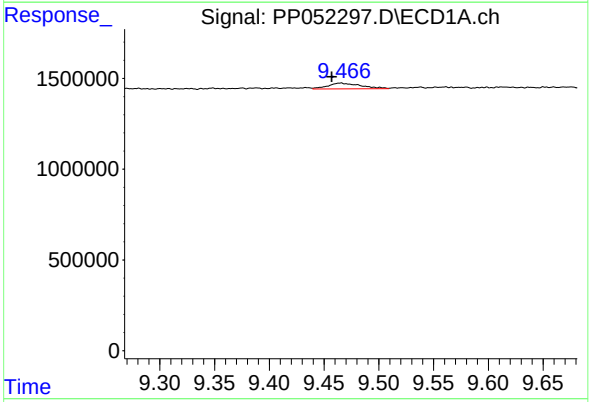
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.007 min
Response: 1082646
Conc: 21.18 ng/ml



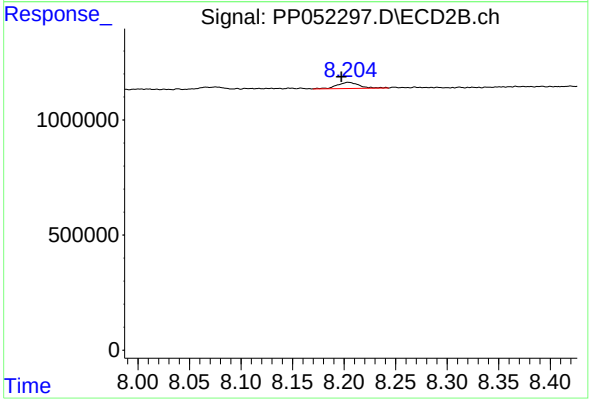
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 820238
Conc: 7.18 ng/ml



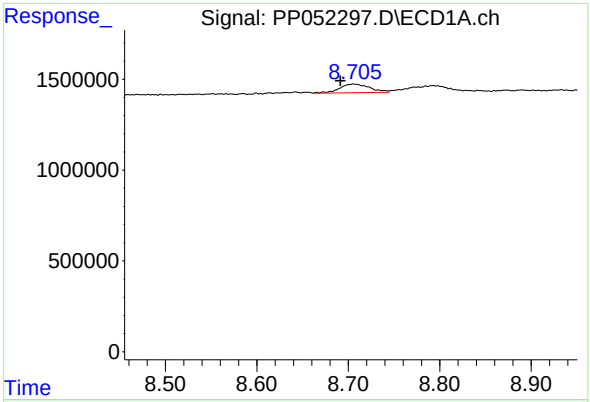
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: 0.008 min
Response: 662149
Conc: 10.52 ng/ml



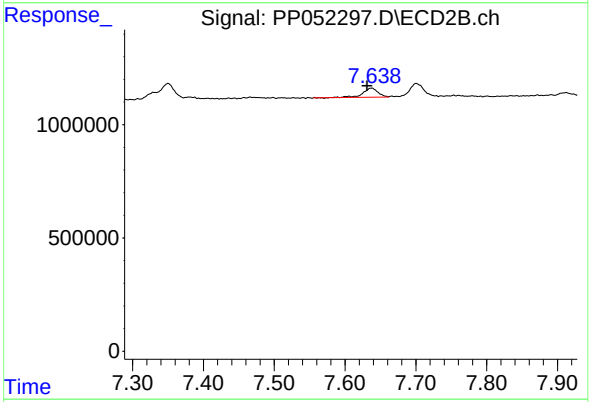
#40 AR-1262-5

R.T.: 8.204 min
Delta R.T.: 0.007 min
Response: 399444
Conc: 7.86 ng/ml



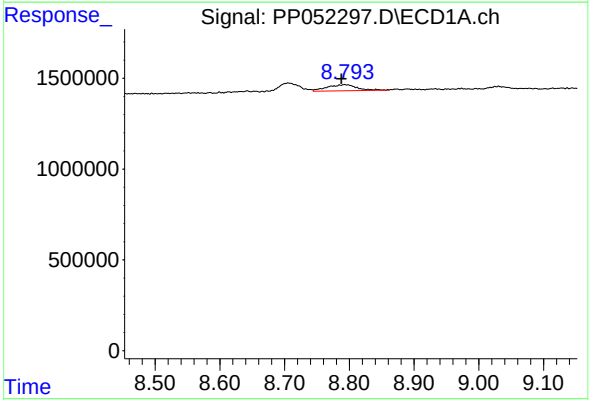
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: 0.014 min
Response: 1096189
Conc: 5.54 ng/ml



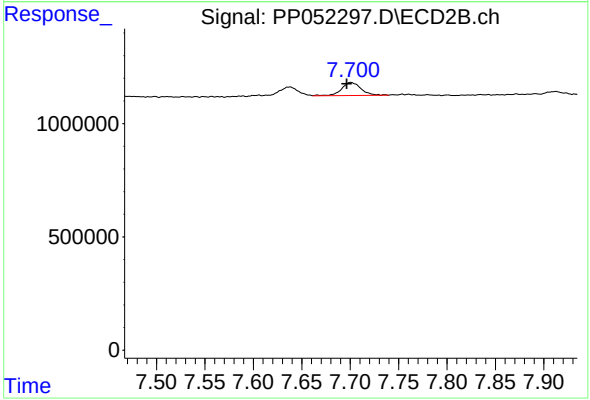
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.006 min
Response: 584529
Conc: 3.22 ng/ml



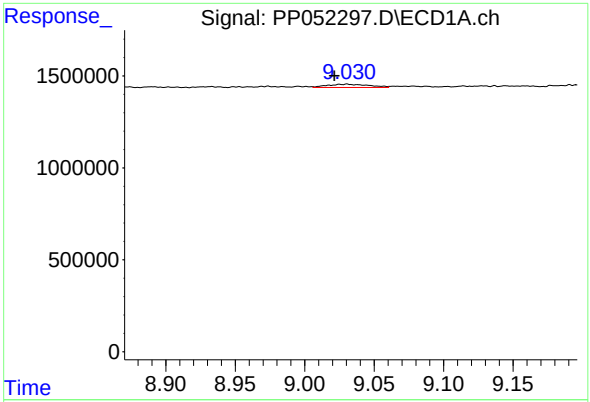
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 1082646
Conc: 5.90 ng/ml



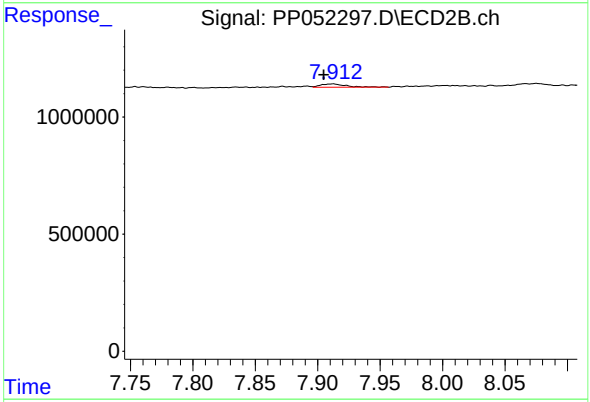
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 820238
Conc: 5.02 ng/ml



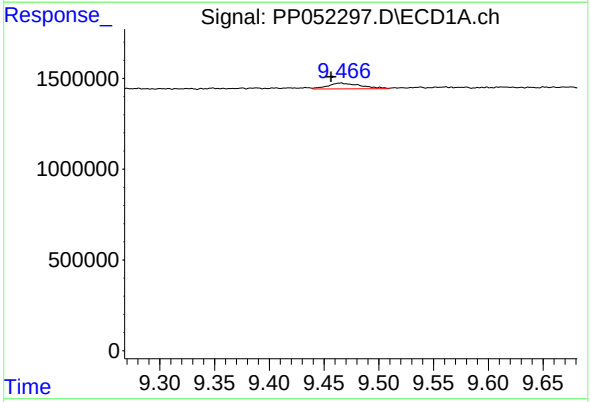
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: 0.009 min
Response: 368546
Conc: 2.26 ng/ml



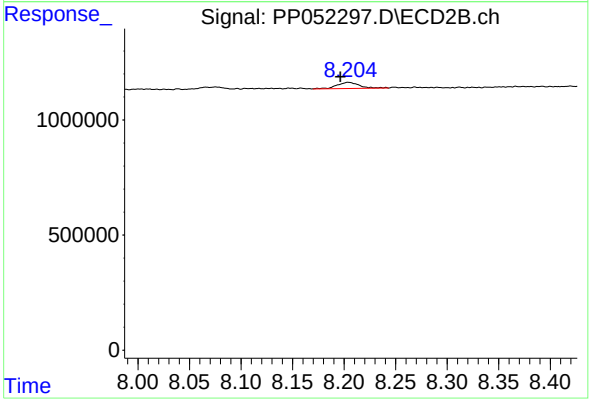
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: 0.007 min
Response: 196945
Conc: 1.40 ng/ml



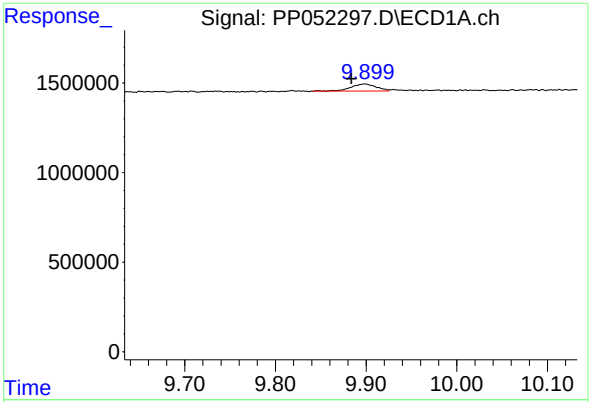
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: 0.008 min
Response: 662149
Conc: 9.08 ng/ml



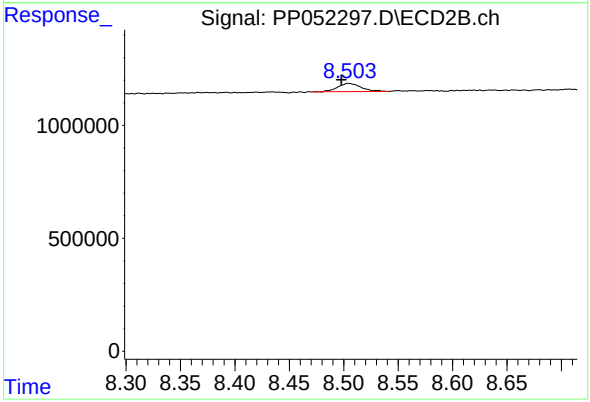
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: 0.008 min
Response: 399444
Conc: 7.07 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.015 min
Response: 780901
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 530990
Conc: 1.26 ng/ml