Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 10:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 11:10:35 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	3.673	82221406	61642488	52.308	53.806	
2)	SA Decachlor...	10.241	8.764	62422302	48341542	44.978	43.264	
	Target Compounds							
3)	L1 AR-1016-1	5.596	4.775	21543115	23434804	473.743	526.909	
4)	L1 AR-1016-2	5.618	4.794	30997942	33195661	470.864	521.680	
5)	L1 AR-1016-3	5.681	4.974	19905097	17646199	478.313	530.868	
6)	L1 AR-1016-4	5.780	5.016	16155497	14376992	444.630	527.495	
7)	L1 AR-1016-5	6.077	5.233	21369953	19523264	500.680	551.829	
8)	L2 AR-1221-1	4.625	3.888	3109579	2326840	150.481	148.817	
9)	L2 AR-1221-2	4.718	3.977	4205428	3389702	274.805	282.645	
10)	L2 AR-1221-3	4.794	4.054	16248128	13086184	347.012	346.240	
11)	L3 AR-1232-1	4.794	4.054	16248128	13086184	451.001	451.530	
12)	L3 AR-1232-2	5.327	4.794	19824198	33195661	977.055	1108.184	
13)	L3 AR-1232-3	5.618	4.974	30997942	17646199	1029.287	1155.051	
14)	L3 AR-1232-4	5.780	5.059	16155497	17583377	968.689	1241.717	#
15)	L3 AR-1232-5	5.872	5.233	16882868	19523264	1125.696	1233.288	
16)	L4 AR-1242-1	5.596	4.775	21543115	23434804	619.314	673.061	
17)	L4 AR-1242-2	5.618	4.794	30997942	33195661	626.140	672.905	
18)	L4 AR-1242-3	5.681	4.974	19905097	17646199	627.775	676.000	
19)	L4 AR-1242-4	5.780	5.059	16155497	17583377	591.441	646.447	
20)	L4 AR-1242-5	6.521	5.591	5197740	14039460	139.808	416.600	#
21)	L5 AR-1248-1	5.596	4.775	21543115	23434804	801.376	864.388	
22)	L5 AR-1248-2	5.872	5.016	16882868	14376992	363.210	386.432	
23)	L5 AR-1248-3	6.077	5.059	21369953	17583377	385.934	461.550	
24)	L5 AR-1248-4	6.456f	5.233	21819657	19523264	343.655	421.349	
25)	L5 AR-1248-5	6.521	5.632	5197740	2143951	83.923	50.982	#
26)	L6 AR-1254-1	6.456	5.591	21819657	14039460	306.501	200.671	#
27)	L6 AR-1254-2	6.675	5.740	19126724	13581942	179.338	216.774	
28)	L6 AR-1254-3	7.045	6.165	9535972	23380392	90.732	236.357	#
29)	L6 AR-1254-4	7.331	6.380	5939340	2423999	81.285	40.551	#
30)	L6 AR-1254-5	7.750	6.802	47068086	41681698	567.266	470.160	
31)	L7 AR-1260-1	7.209	6.281	36896615	32264541	445.150	468.399	
32)	L7 AR-1260-2	7.467	6.471	40568265	37819443	429.817	456.943	
33)	L7 AR-1260-3	7.828	6.627	26343088	34634542	438.621	448.589	
34)	L7 AR-1260-4	8.054	7.103	32095466	24250098	418.488	431.385	
35)	L7 AR-1260-5	8.378	7.347	57078299	54683512	416.393	414.655	
36)	L8 AR-1262-1	7.828	6.895	26343088	13390585	271.679	372.255	#
37)	L8 AR-1262-2	8.378	7.103	57078299	24250098	354.503	306.250	
38)	L8 AR-1262-3	8.711f	7.633	38544528	10686057	350.724	173.048	#
39)	L8 AR-1262-4	8.787	7.696	10512682	38602123	205.652	338.131	#
40)	L8 AR-1262-5	9.462	8.198	16135794	11875501	256.331	233.638	
41)	L9 AR-1268-1	8.711f	7.633	38544528	10686057	194.690	58.906	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 10:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 11:10:35 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	7.696	10512682	38602123	57.252	236.262 #
43) L9	AR-1268-3	9.026	7.906	1249787	911897	7.667	6.485
44) L9	AR-1268-4	9.462	8.198	16135794	11875501	221.154	210.144
45) L9	AR-1268-5	9.889	8.499	5794412	3951416	11.112	9.393

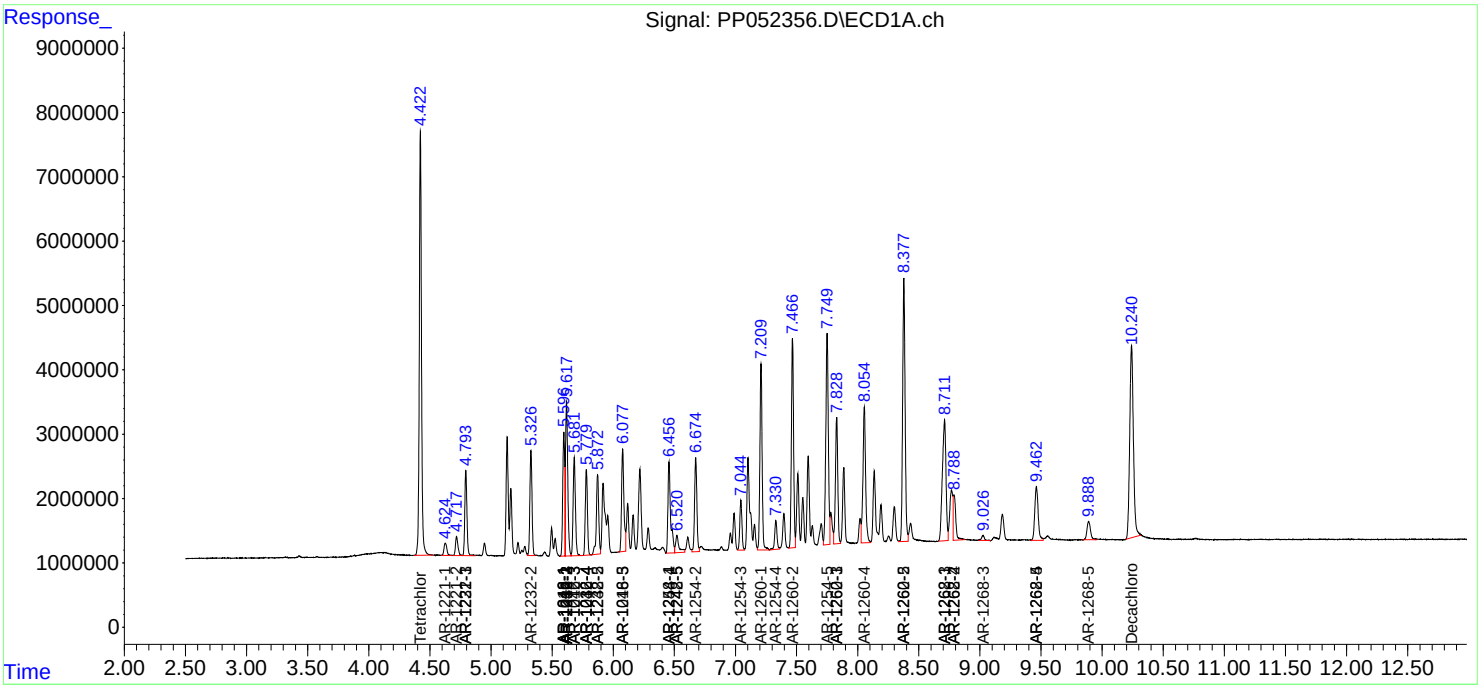
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

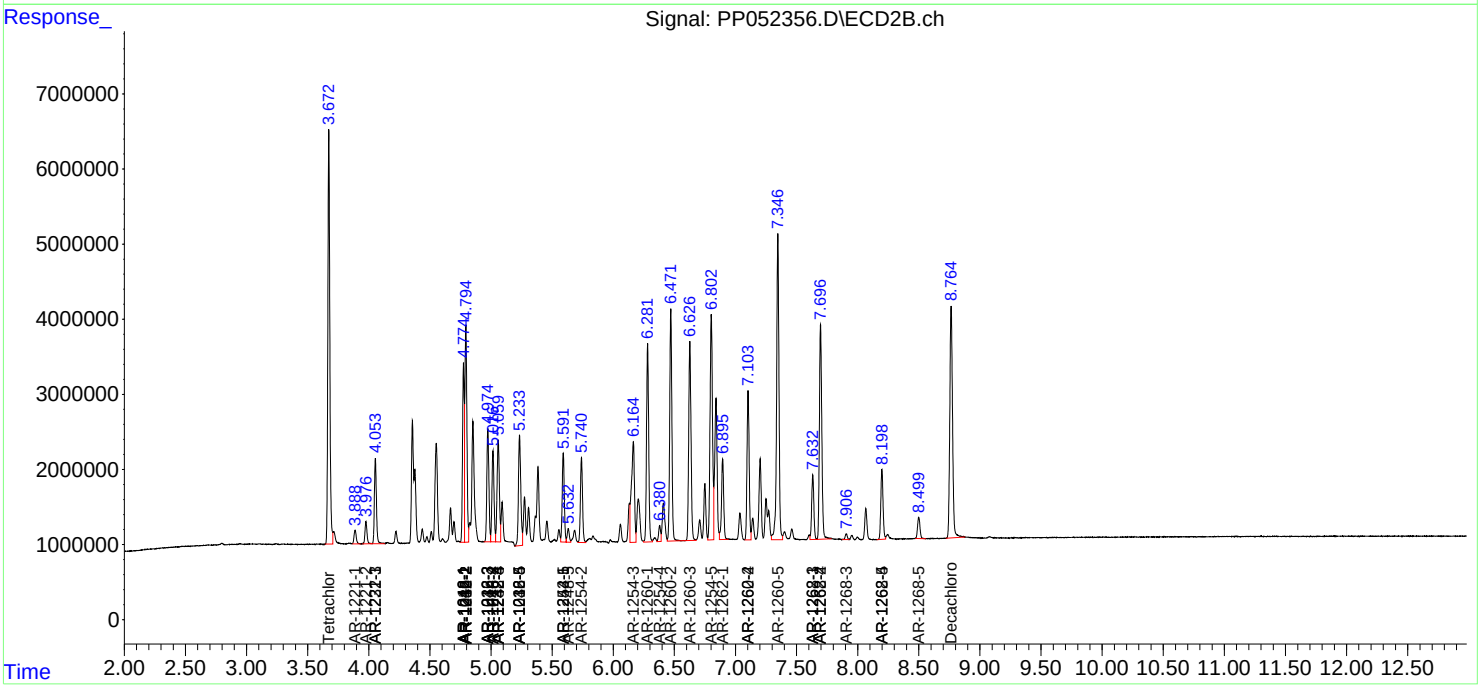
Quantitation Report (Not Reviewed)

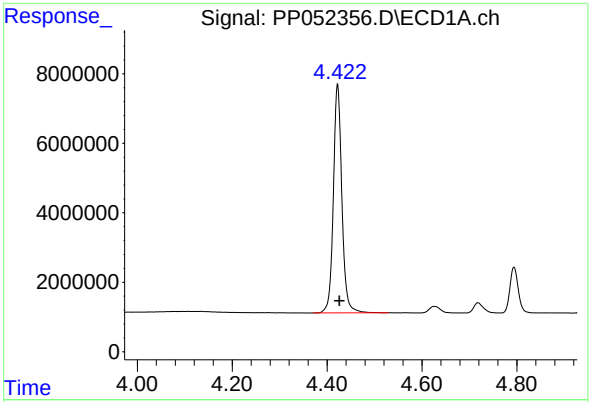
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 10:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 11:10:35 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

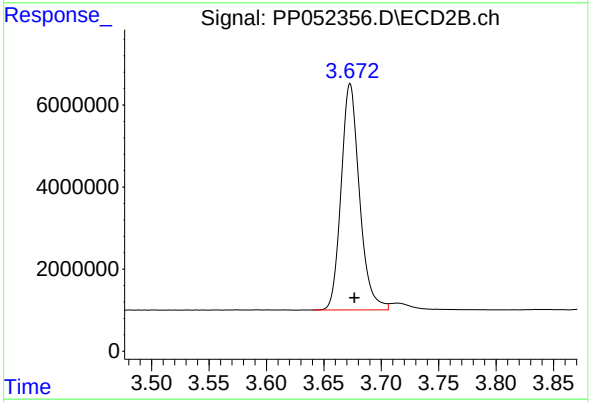






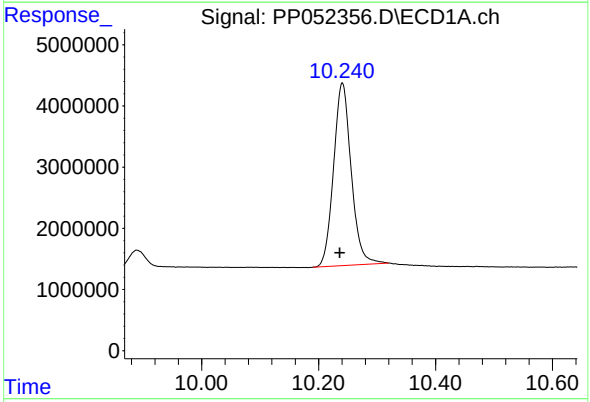
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 82221406
Conc: 52.31 ng/ml



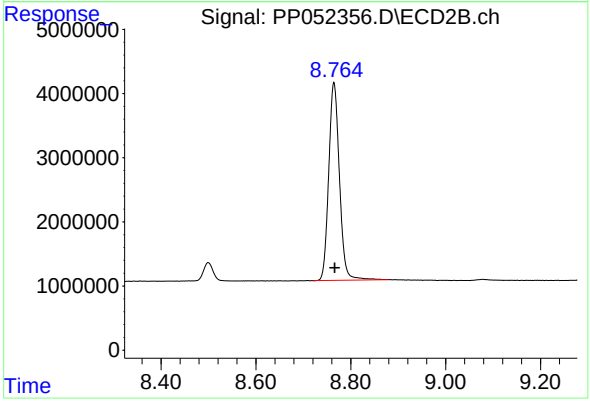
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 61642488
Conc: 53.81 ng/ml



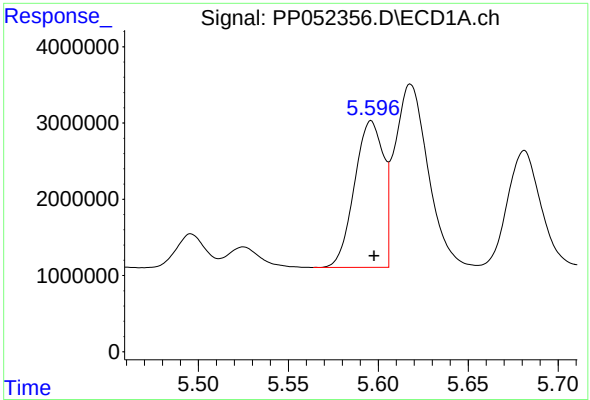
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.004 min
Response: 62422302
Conc: 44.98 ng/ml



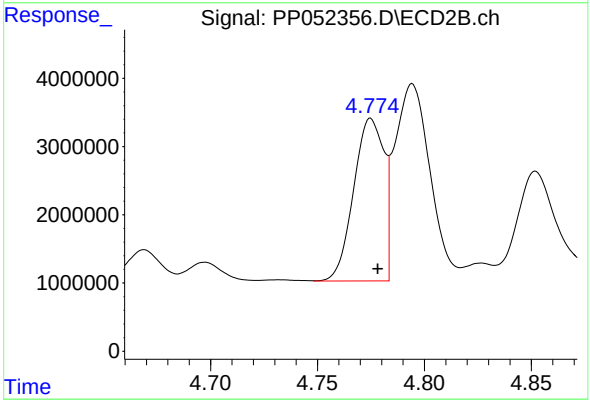
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 48341542
Conc: 43.26 ng/ml



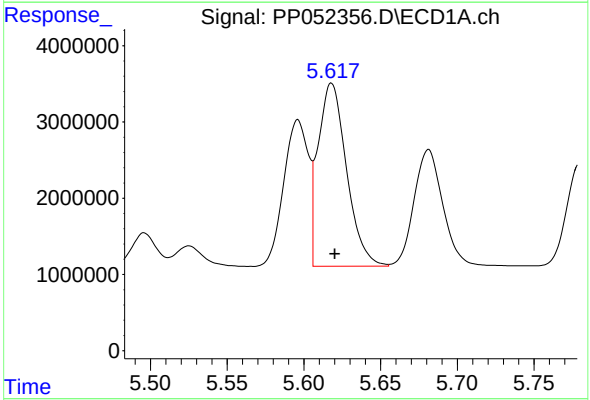
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 21543115
Conc: 473.74 ng/ml



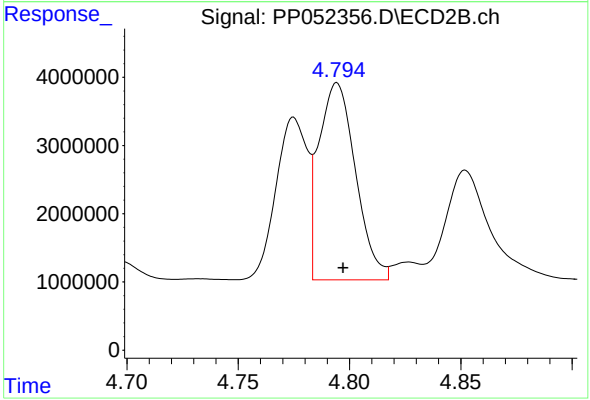
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 23434804
Conc: 526.91 ng/ml



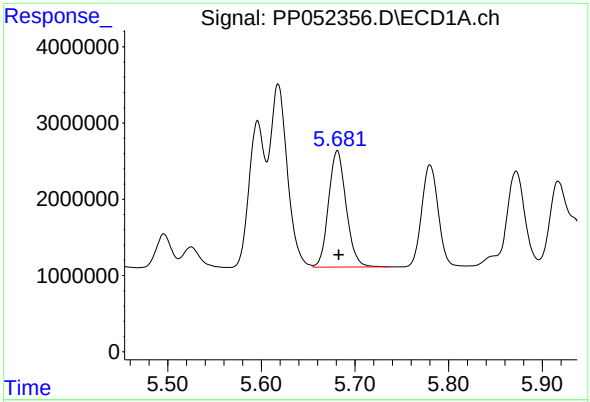
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 30997942
Conc: 470.86 ng/ml



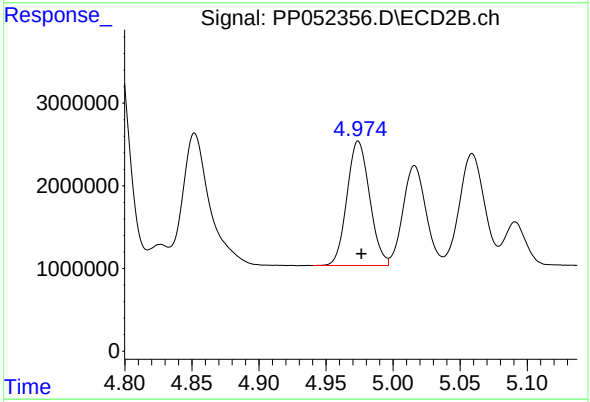
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 33195661
Conc: 521.68 ng/ml



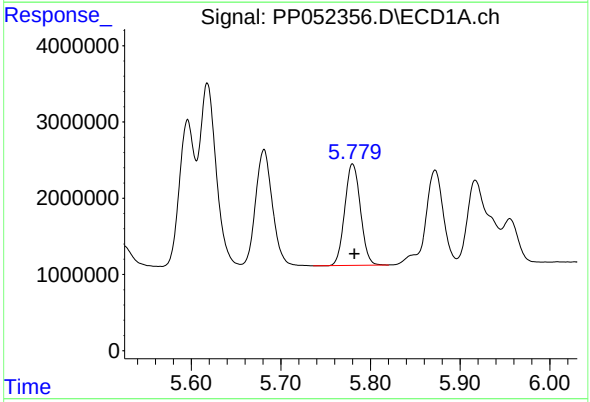
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 19905097
Conc: 478.31 ng/ml



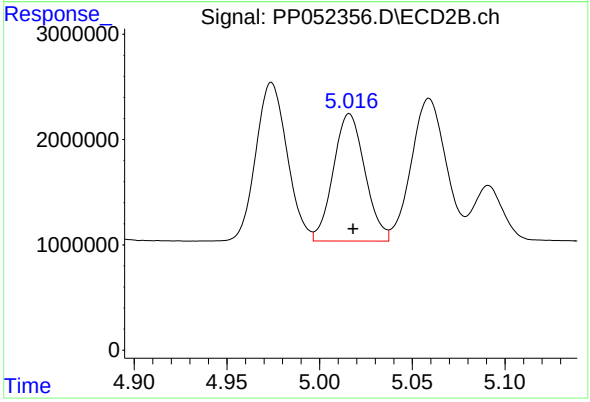
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 17646199
Conc: 530.87 ng/ml



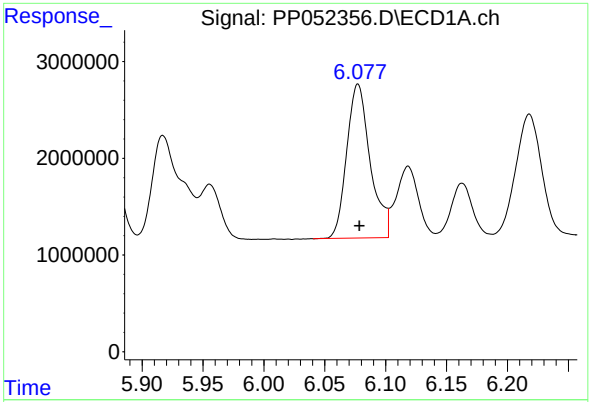
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 16155497
Conc: 444.63 ng/ml



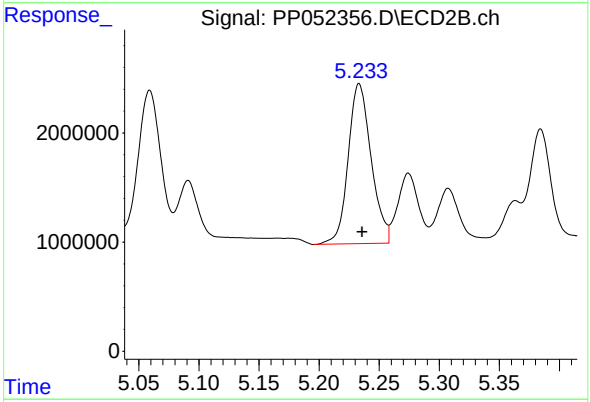
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 14376992
Conc: 527.49 ng/ml



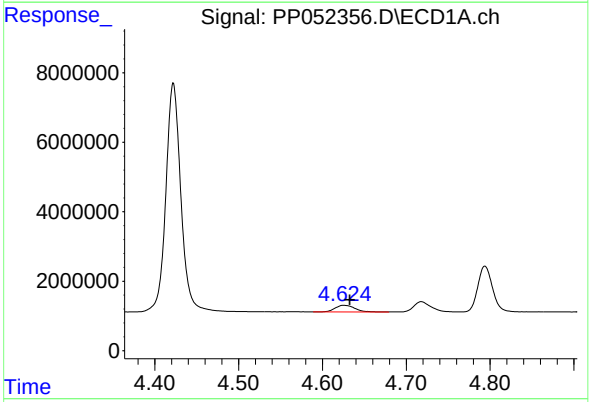
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 21369953
Conc: 500.68 ng/ml



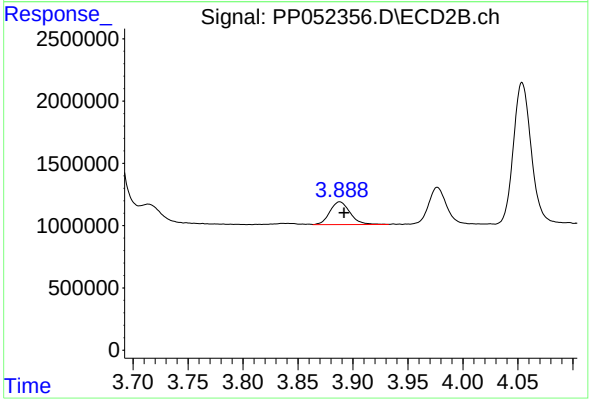
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 19523264
Conc: 551.83 ng/ml



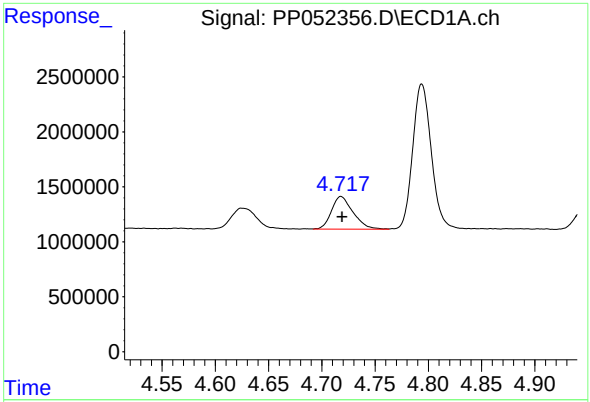
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 3109579
Conc: 150.48 ng/ml



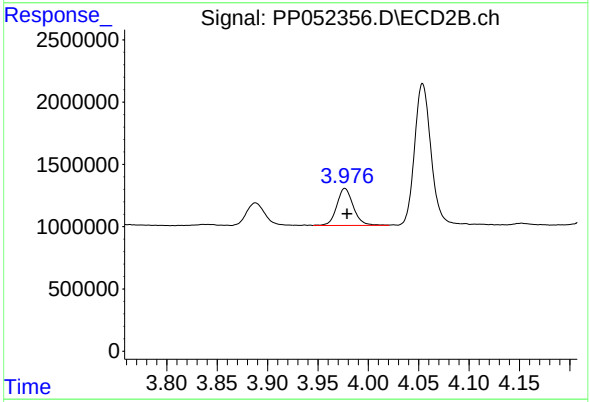
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.004 min
Response: 2326840
Conc: 148.82 ng/ml



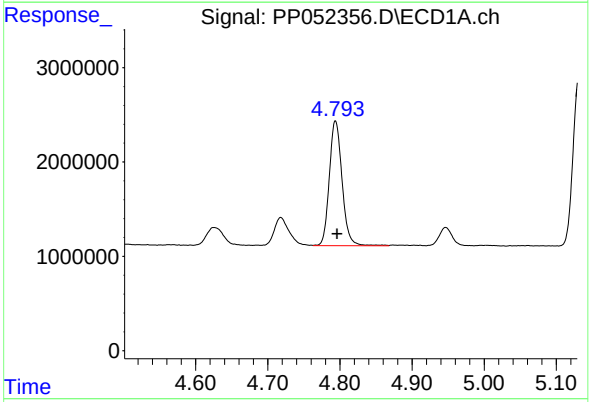
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 4205428
Conc: 274.80 ng/ml



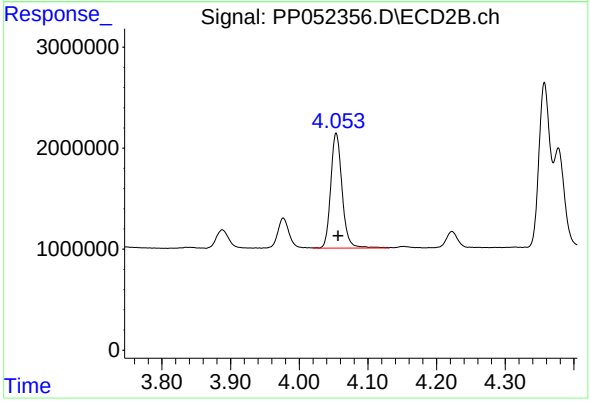
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 3389702
Conc: 282.64 ng/ml



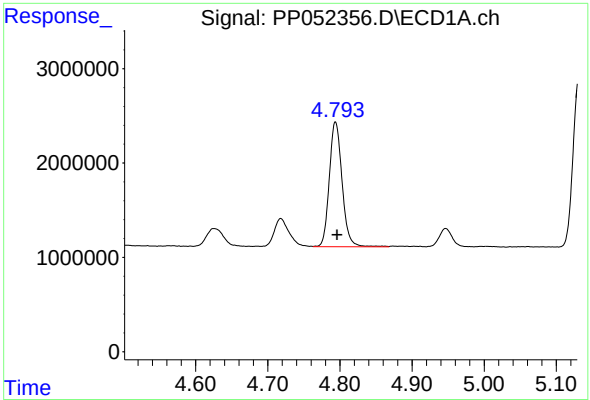
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 16248128
Conc: 347.01 ng/ml



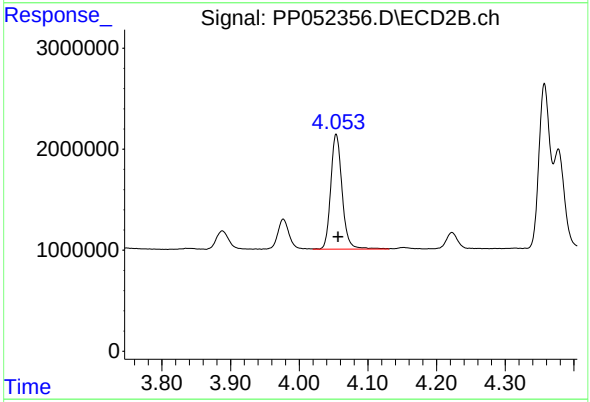
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 13086184
Conc: 346.24 ng/ml



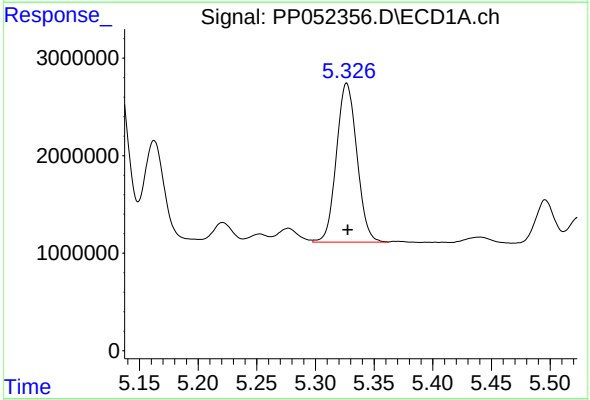
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 16248128
Conc: 451.00 ng/ml



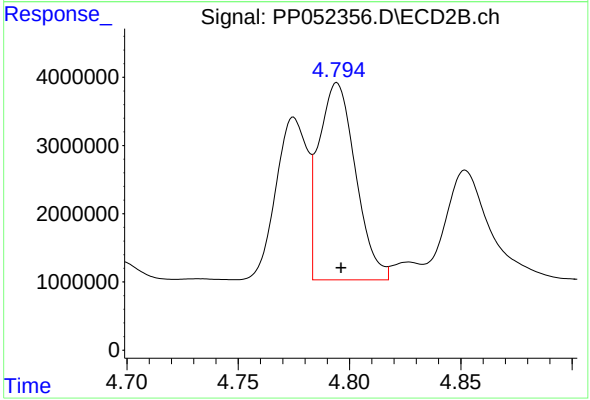
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 13086184
Conc: 451.53 ng/ml



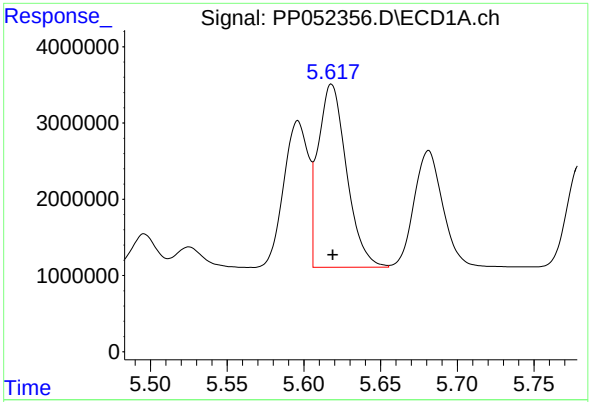
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 19824198
Conc: 977.06 ng/ml



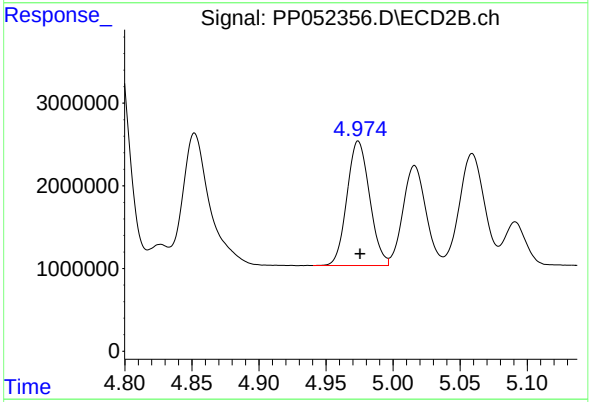
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 33195661
Conc: 1108.18 ng/ml



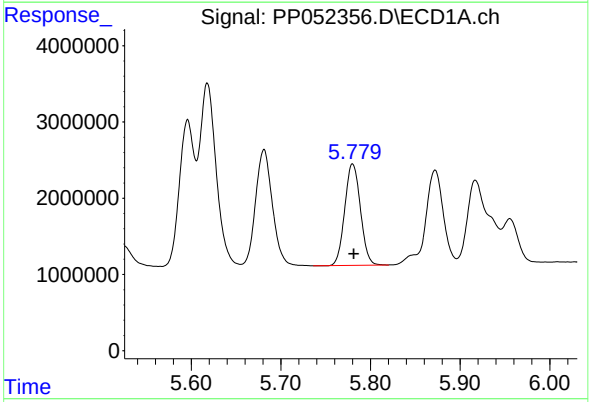
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 30997942
Conc: 1029.29 ng/ml



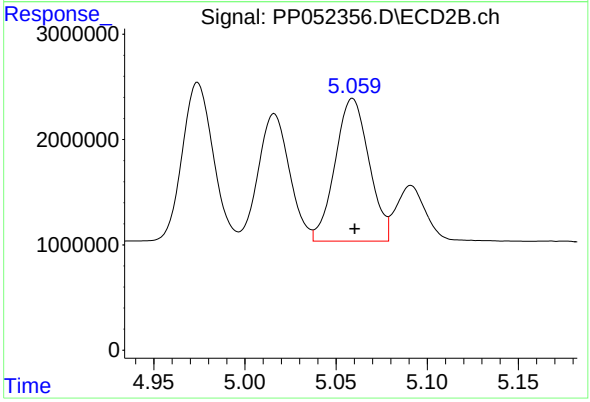
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 17646199
Conc: 1155.05 ng/ml



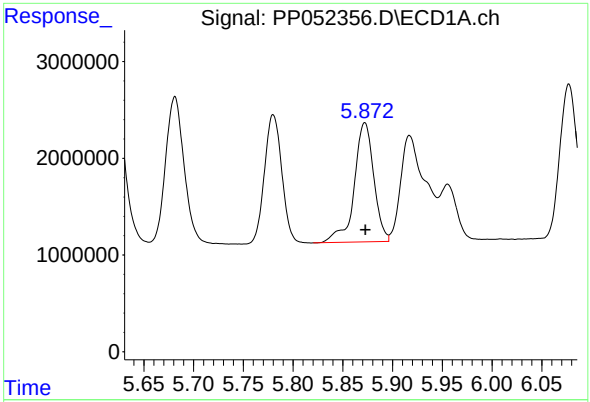
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 16155497
Conc: 968.69 ng/ml



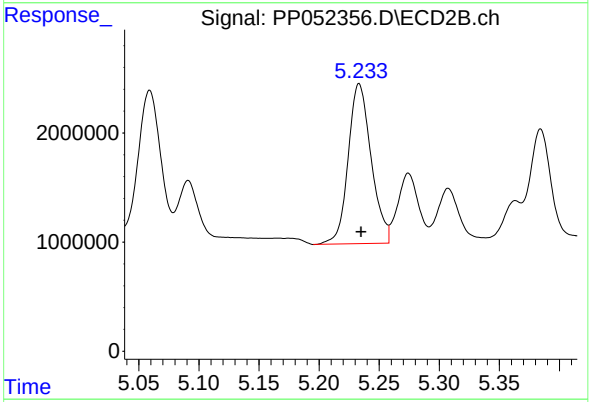
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 17583377
Conc: 1241.72 ng/ml



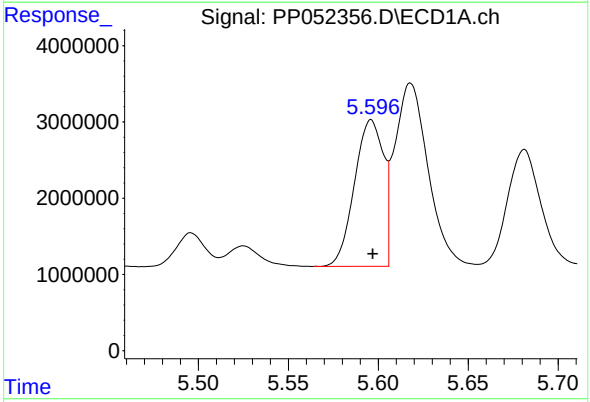
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 16882868
Conc: 1125.70 ng/ml



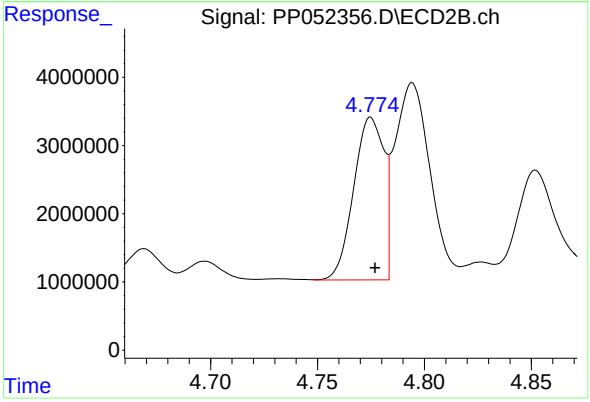
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 19523264
Conc: 1233.29 ng/ml



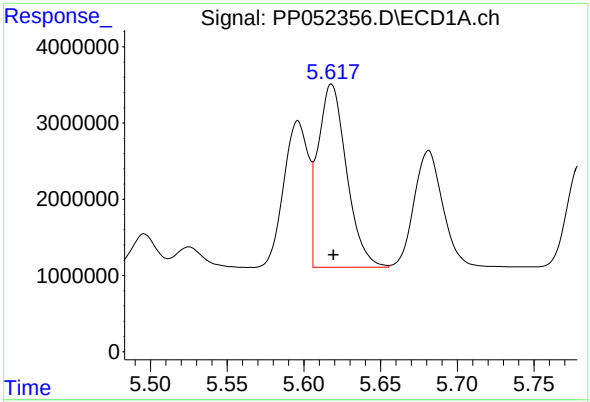
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 21543115
Conc: 619.31 ng/ml



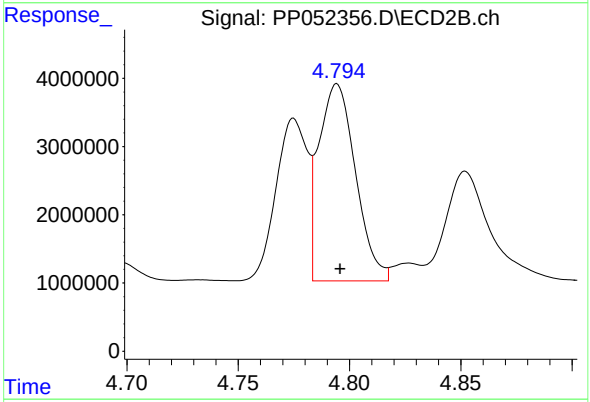
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 23434804
Conc: 673.06 ng/ml



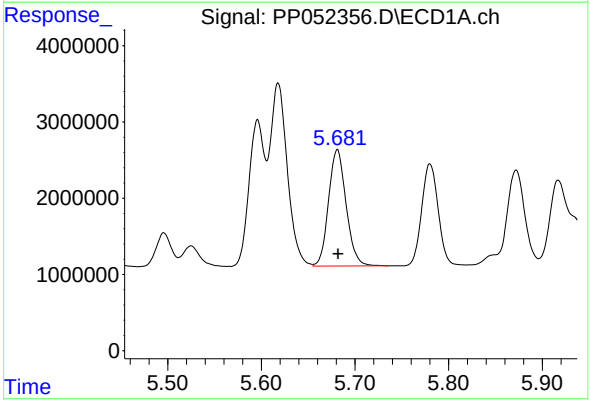
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 30997942
Conc: 626.14 ng/ml



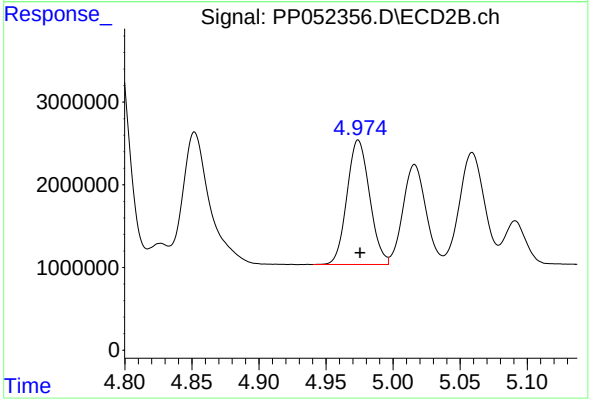
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 33195661
Conc: 672.91 ng/ml



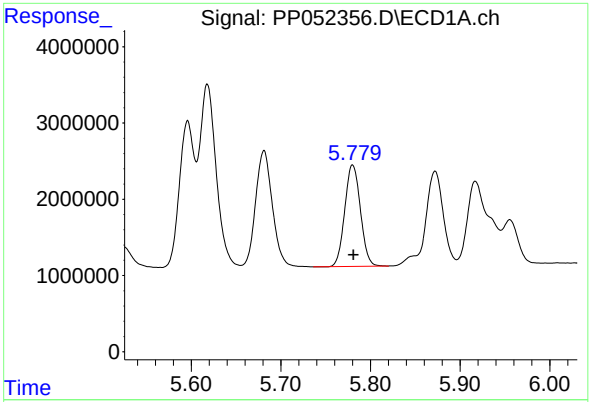
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19905097
Conc: 627.78 ng/ml



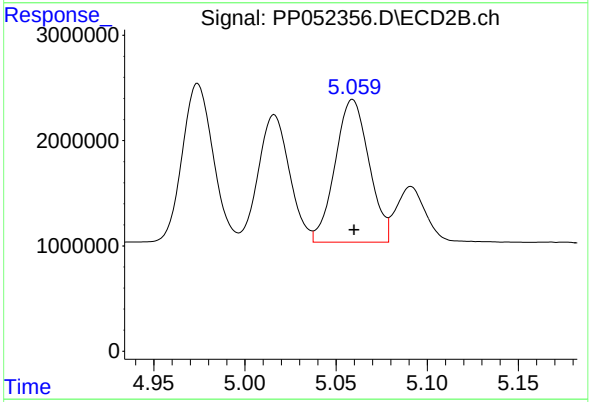
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 17646199
Conc: 676.00 ng/ml



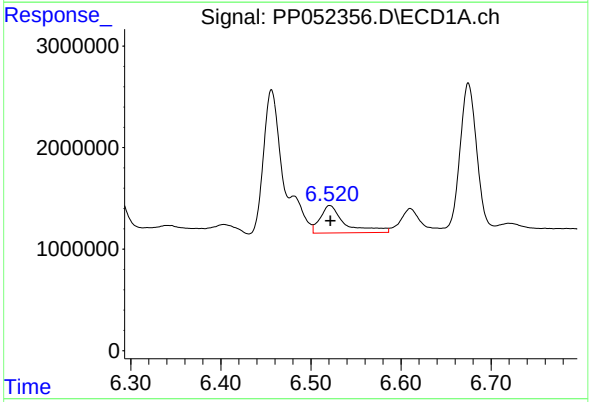
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 16155497
Conc: 591.44 ng/ml



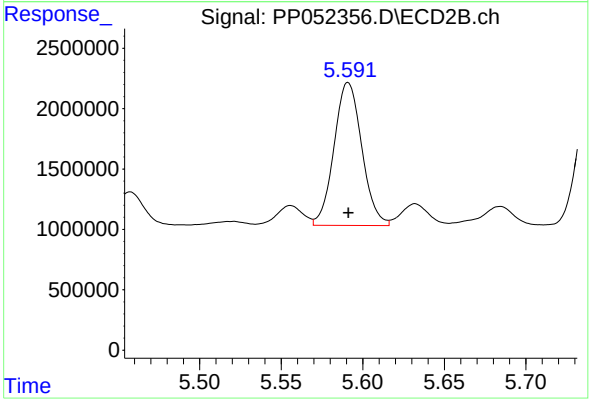
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 17583377
Conc: 646.45 ng/ml



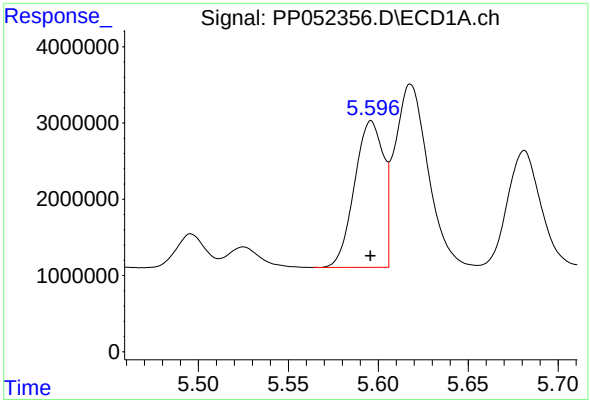
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 5197740
Conc: 139.81 ng/ml



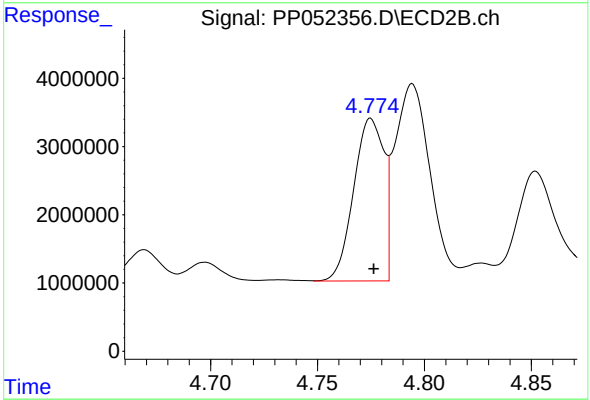
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 14039460
Conc: 416.60 ng/ml



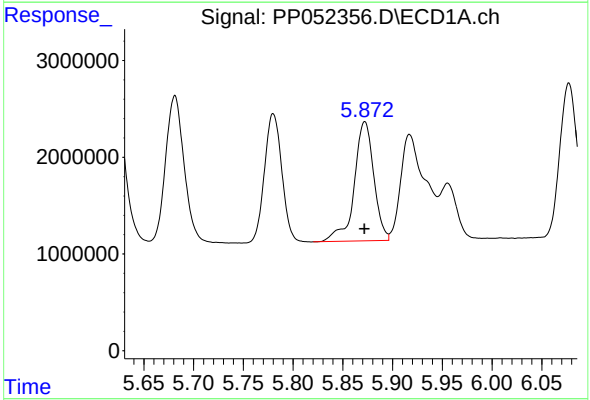
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 21543115
Conc: 801.38 ng/ml



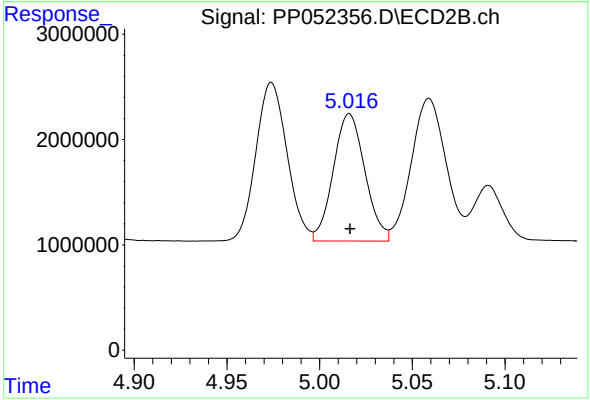
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 23434804
Conc: 864.39 ng/ml



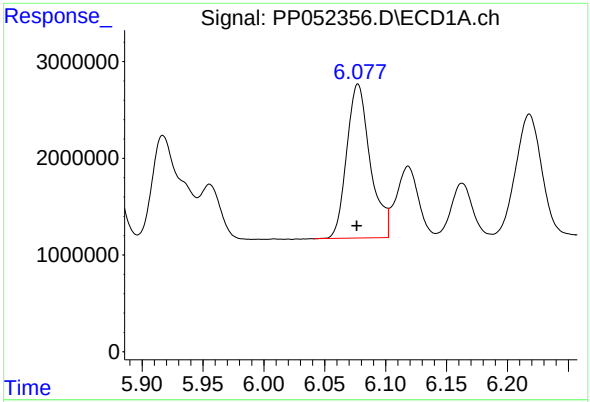
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 16882868
Conc: 363.21 ng/ml



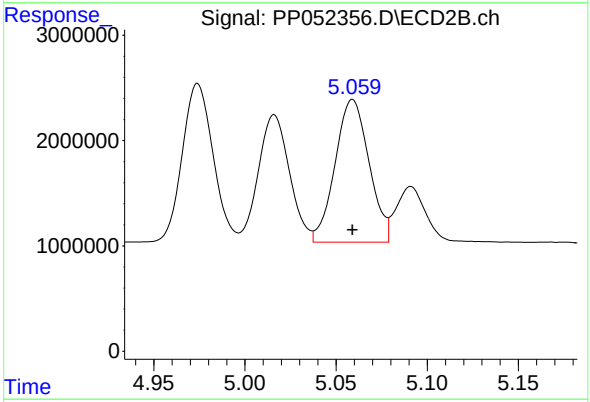
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 14376992
Conc: 386.43 ng/ml



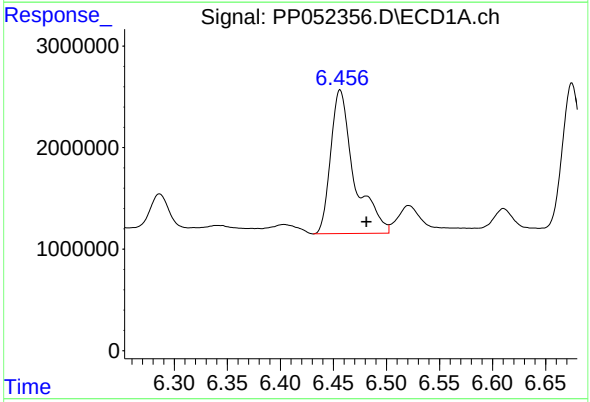
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 21369953
Conc: 385.93 ng/ml



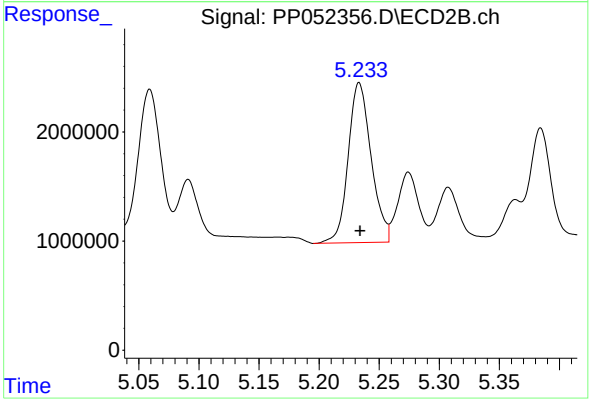
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 17583377
Conc: 461.55 ng/ml



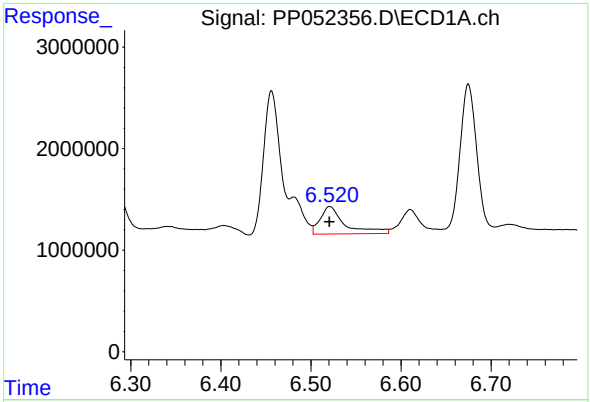
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 21819657
Conc: 343.66 ng/ml



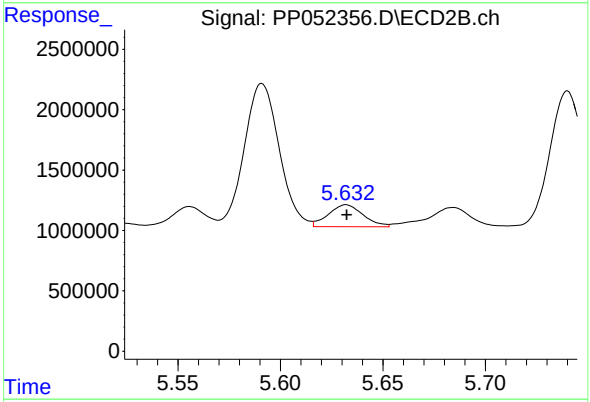
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 19523264
Conc: 421.35 ng/ml



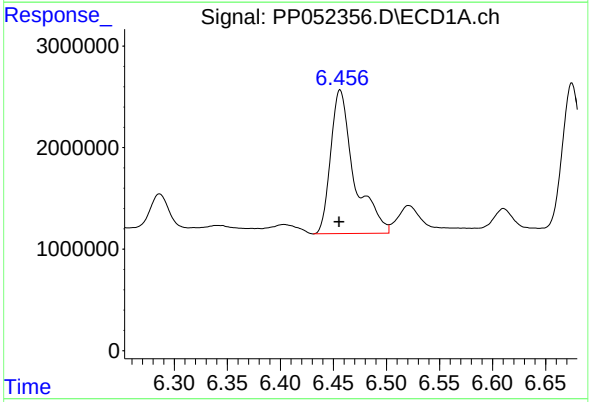
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 5197740
Conc: 83.92 ng/ml



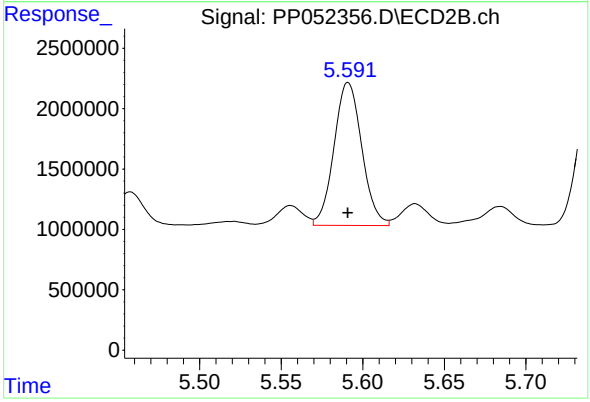
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2143951
Conc: 50.98 ng/ml



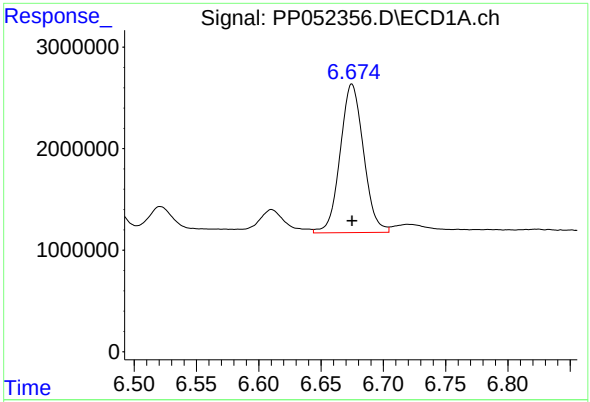
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 21819657
Conc: 306.50 ng/ml



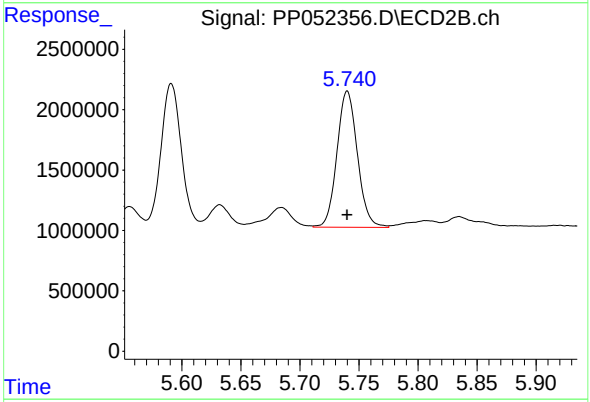
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 14039460
Conc: 200.67 ng/ml



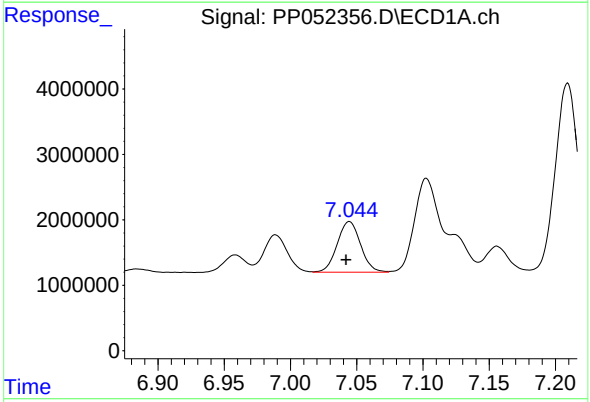
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 19126724
Conc: 179.34 ng/ml



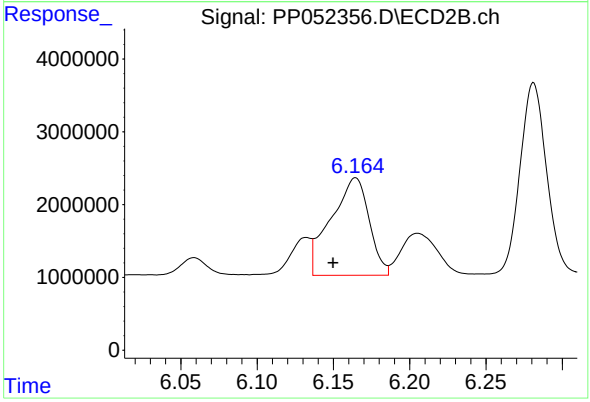
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 13581942
Conc: 216.77 ng/ml



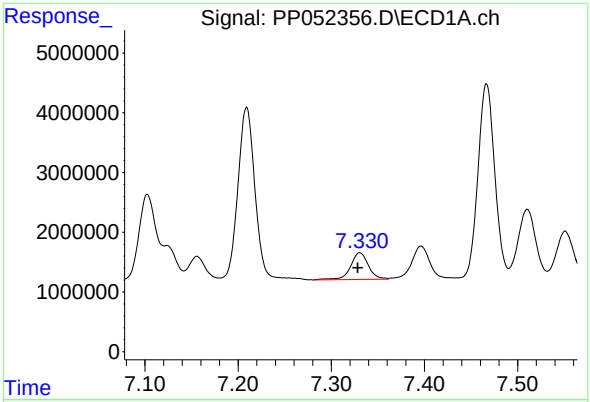
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 9535972
Conc: 90.73 ng/ml



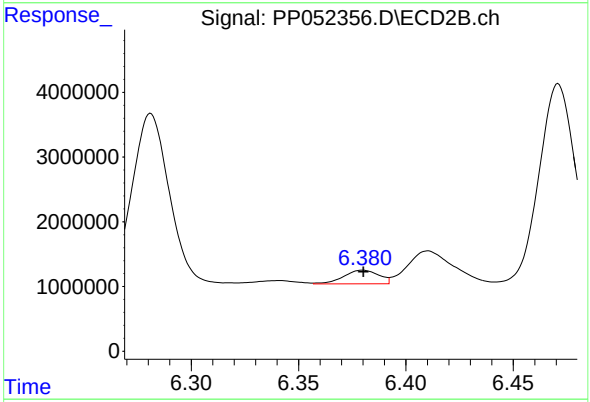
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.015 min
Response: 23380392
Conc: 236.36 ng/ml



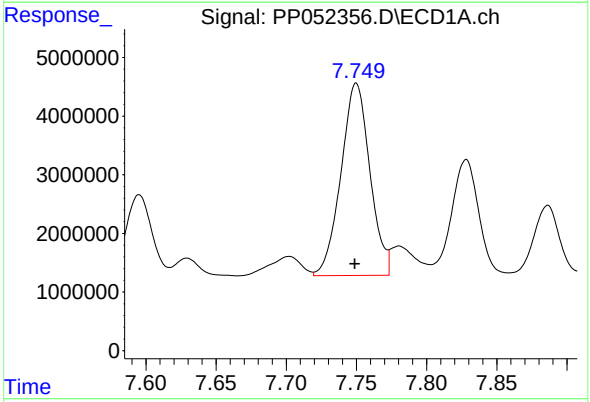
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 5939340
Conc: 81.28 ng/ml



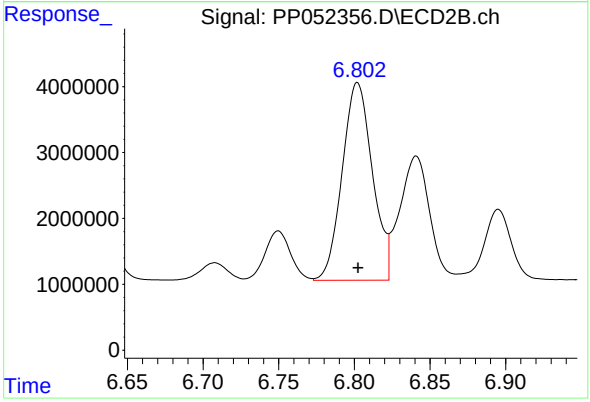
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2423999
Conc: 40.55 ng/ml



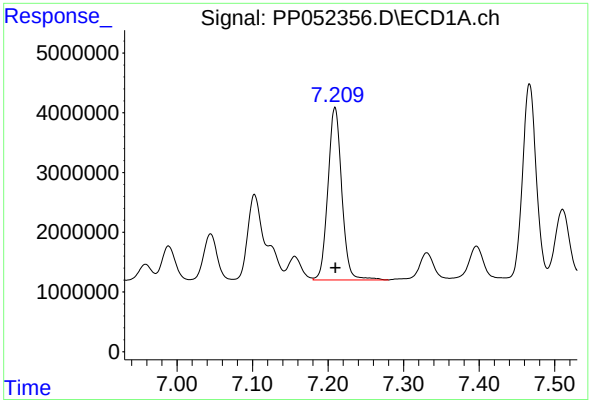
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 47068086
Conc: 567.27 ng/ml



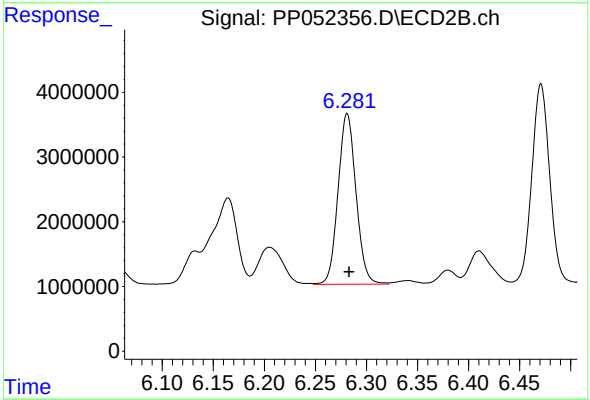
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 41681698
Conc: 470.16 ng/ml



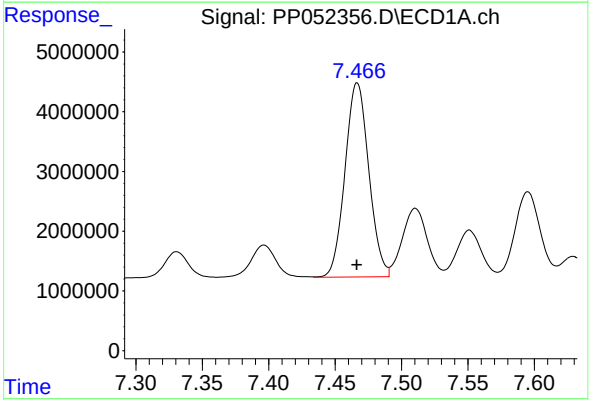
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 36896615
Conc: 445.15 ng/ml



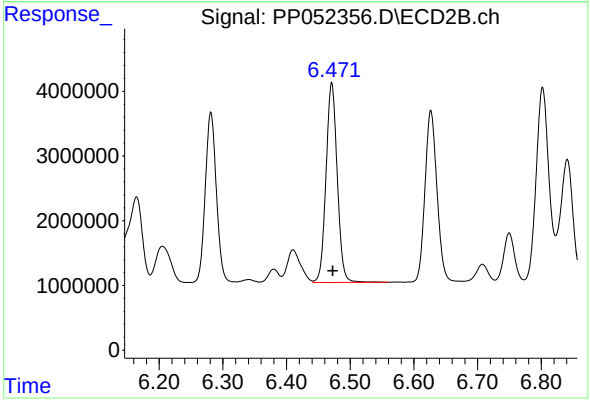
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 32264541
Conc: 468.40 ng/ml



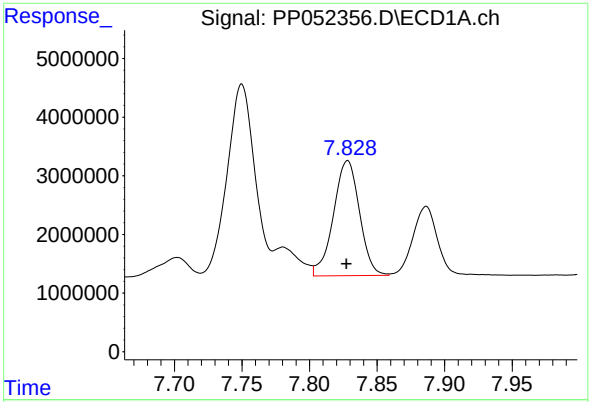
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 40568265
Conc: 429.82 ng/ml



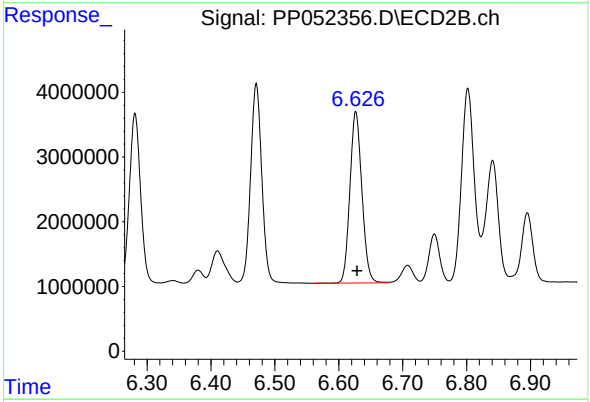
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 37819443
Conc: 456.94 ng/ml



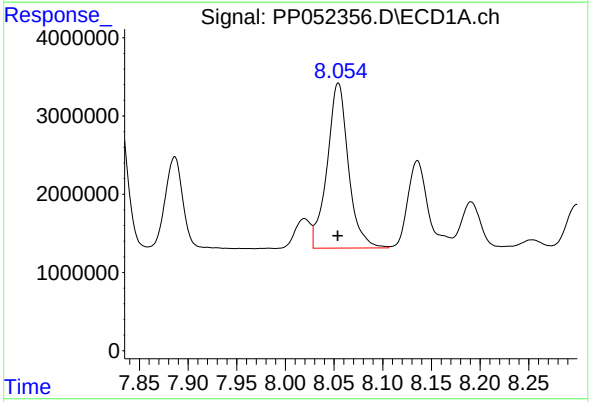
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 26343088
Conc: 438.62 ng/ml



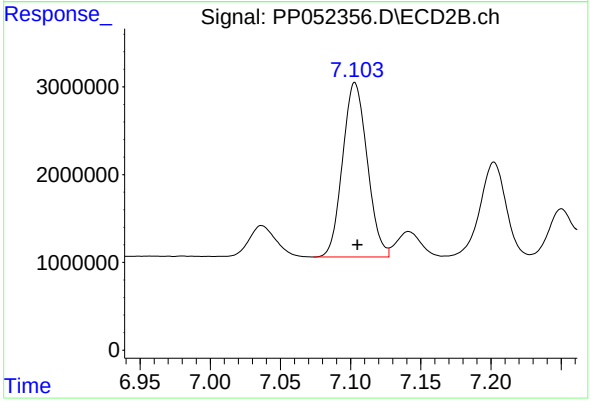
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 34634542
Conc: 448.59 ng/ml



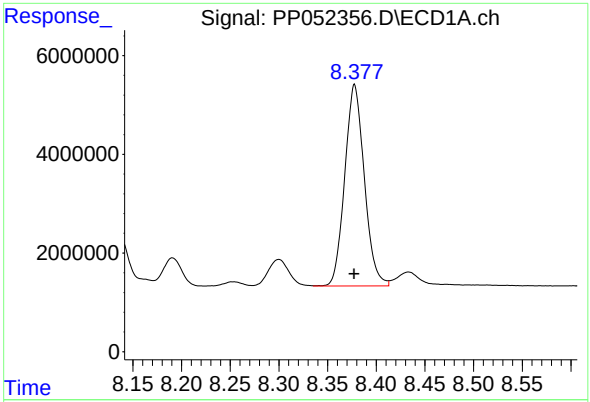
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 32095466
Conc: 418.49 ng/ml



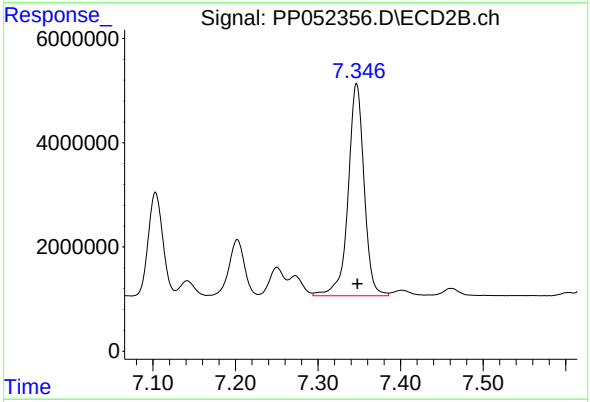
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 24250098
Conc: 431.38 ng/ml



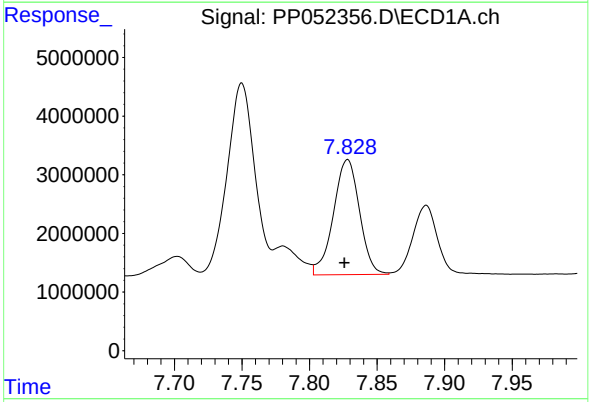
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 57078299
Conc: 416.39 ng/ml



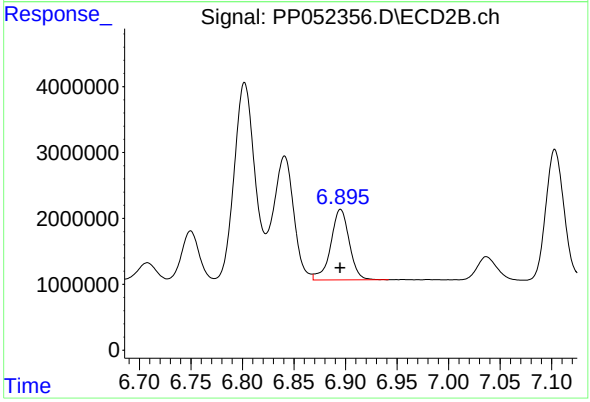
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 54683512
Conc: 414.66 ng/ml



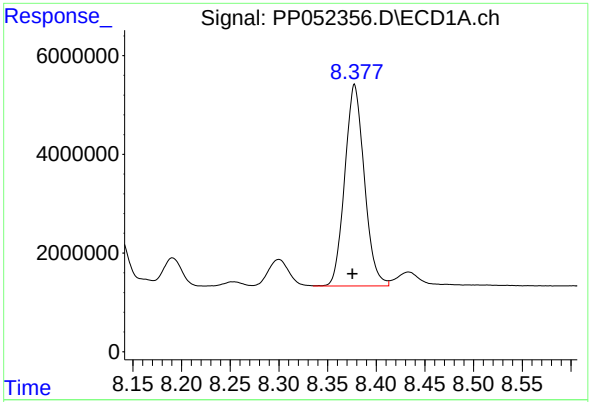
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 26343088
Conc: 271.68 ng/ml



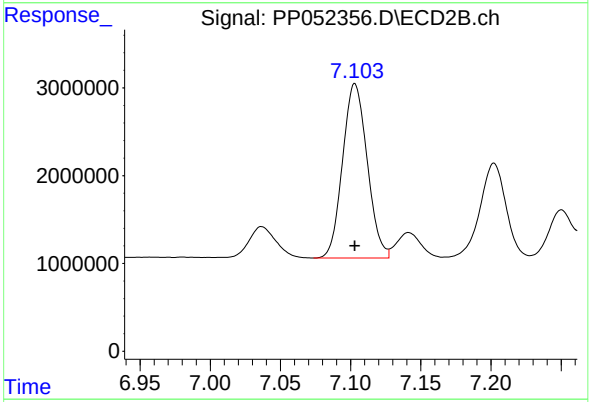
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 13390585
Conc: 372.25 ng/ml



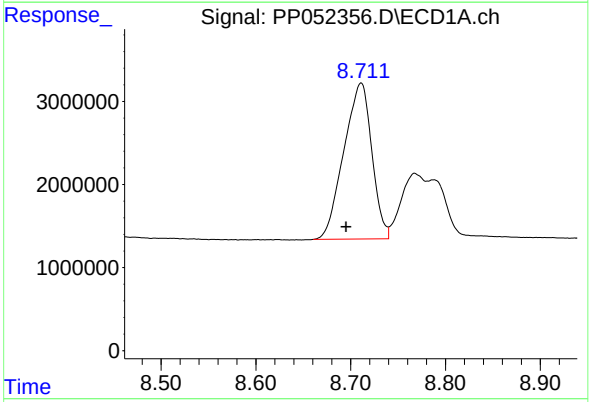
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 57078299
Conc: 354.50 ng/ml



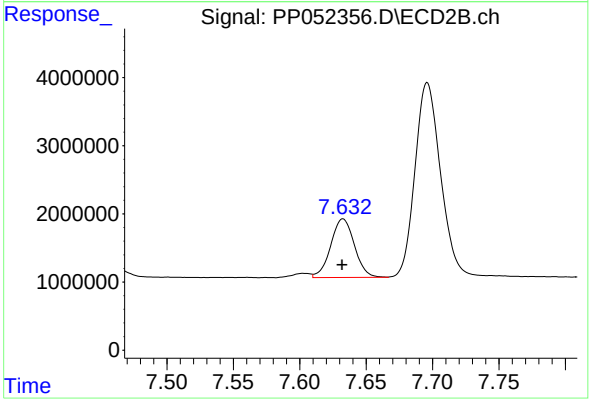
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 24250098
Conc: 306.25 ng/ml



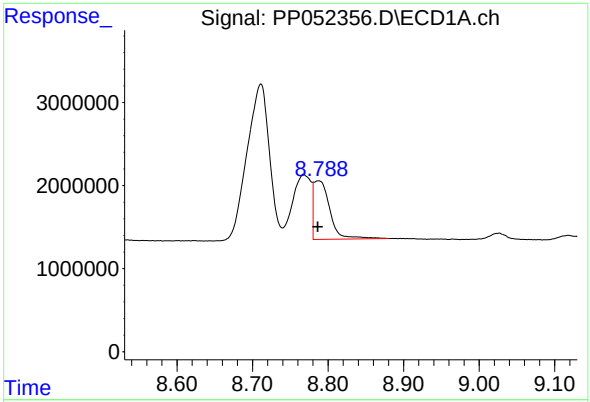
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.016 min
Response: 38544528
Conc: 350.72 ng/ml



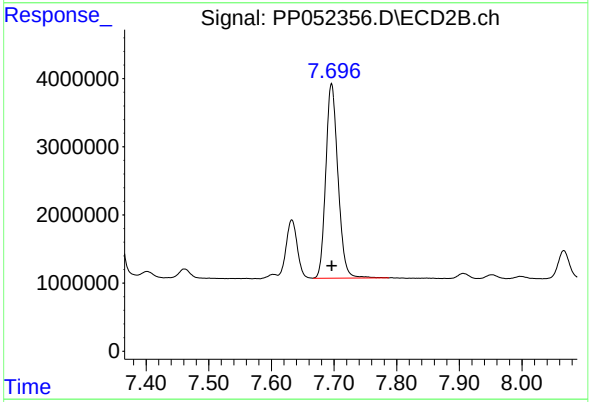
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 10686057
Conc: 173.05 ng/ml



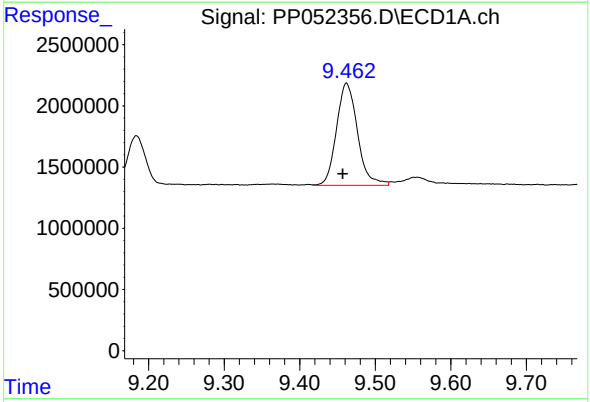
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 10512682
Conc: 205.65 ng/ml



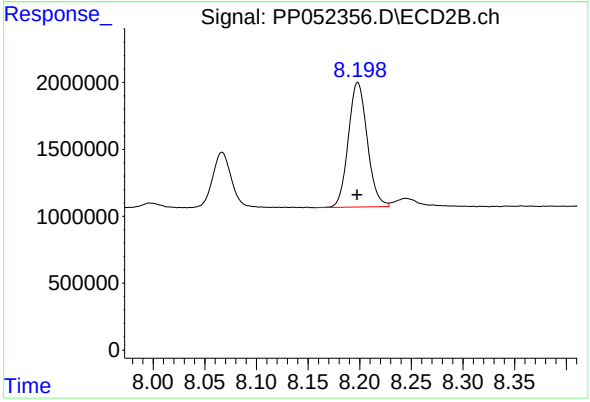
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 38602123
Conc: 338.13 ng/ml



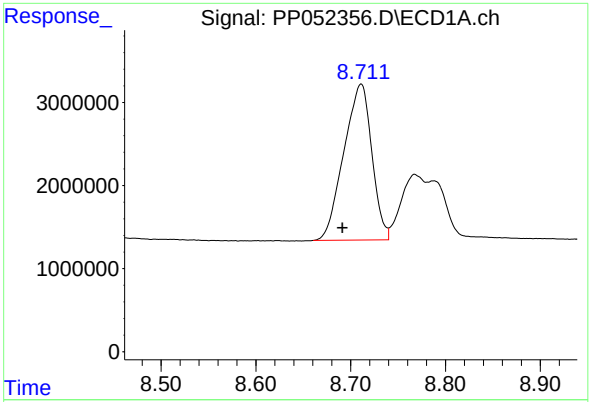
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 16135794
Conc: 256.33 ng/ml



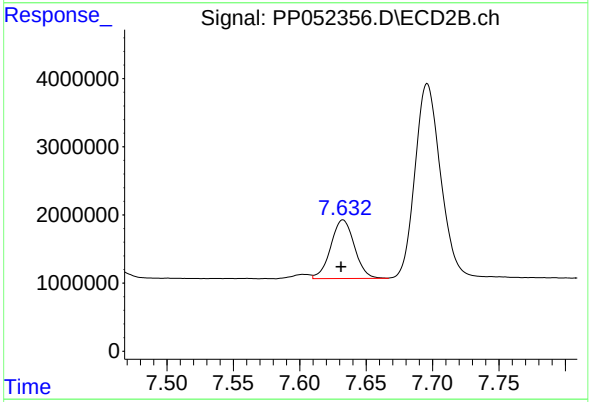
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 11875501
Conc: 233.64 ng/ml



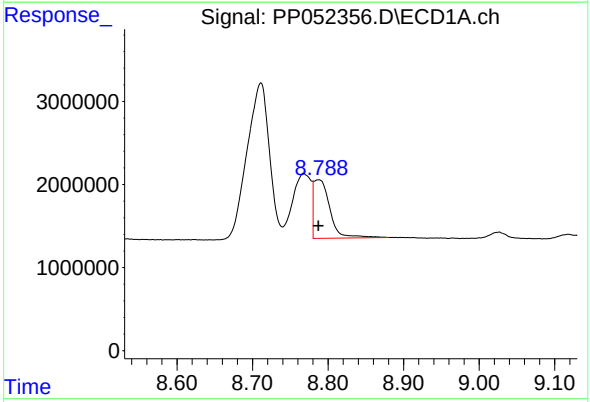
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.020 min
Response: 38544528
Conc: 194.69 ng/ml



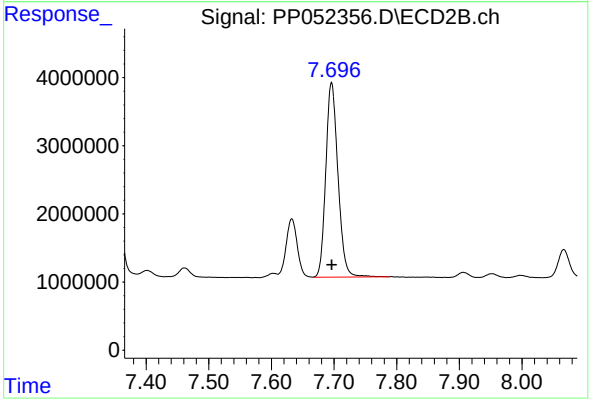
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 10686057
Conc: 58.91 ng/ml



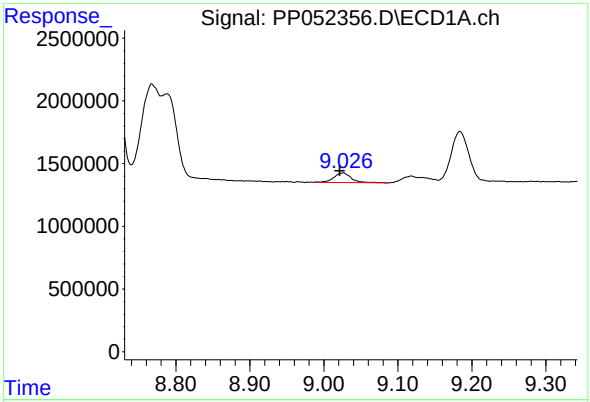
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 10512682
Conc: 57.25 ng/ml



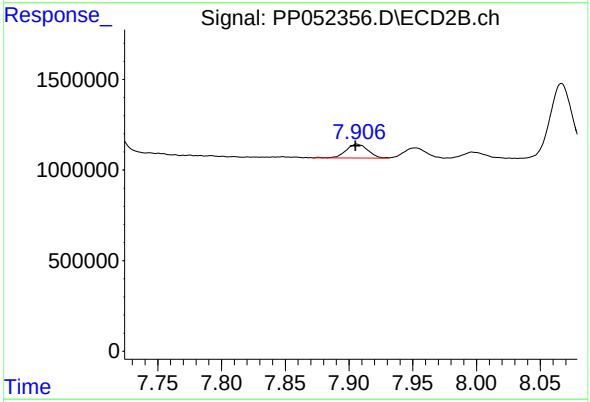
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 38602123
Conc: 236.26 ng/ml



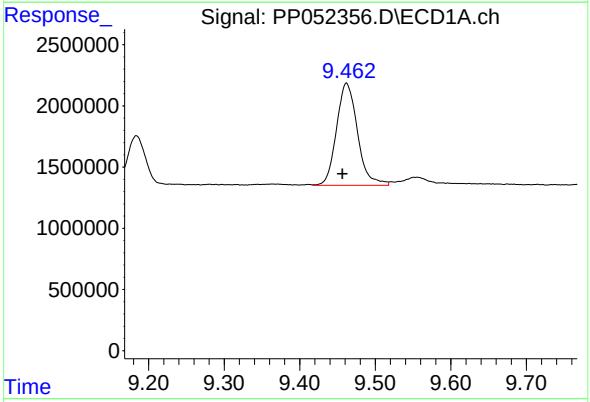
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 1249787
Conc: 7.67 ng/ml



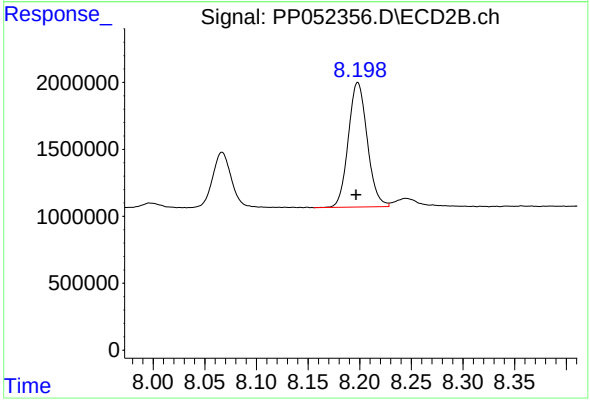
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 911897
Conc: 6.48 ng/ml



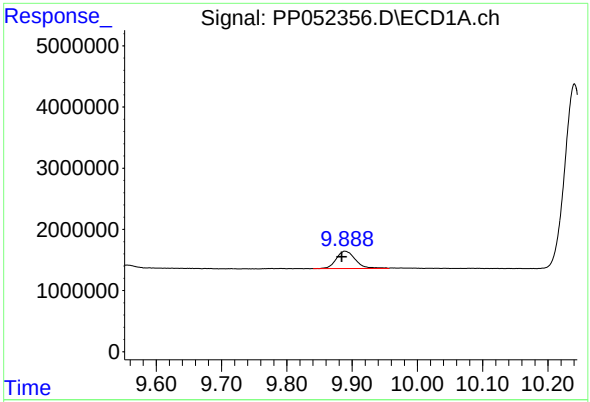
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 16135794
Conc: 221.15 ng/ml



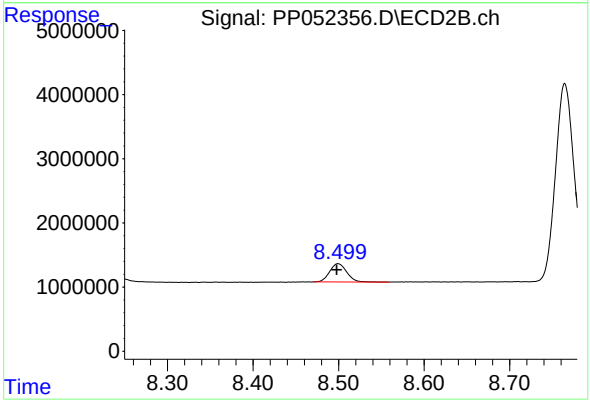
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 11875501
Conc: 210.14 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.005 min
Response: 5794412
Conc: 11.11 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 3951416
Conc: 9.39 ng/ml