Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 05:34
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 06:43:48 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...	4.421	3.671	86342249	60049627	54.930	52.415	
2)	SA Decachlor...	10.241	8.766	66548025	53076718	47.951	47.502	
	Target Compounds							
3)	L1 AR-1016-1	5.596	4.775	25405973	22882532	558.688	514.491	
4)	L1 AR-1016-2	5.618	4.794	36067149	32673618	547.866	513.476	
5)	L1 AR-1016-3	5.681	4.974	21805934	17495506	523.990	526.334	
6)	L1 AR-1016-4	5.780	5.016	18662952	14205440	513.640	521.201	
7)	L1 AR-1016-5	6.077	5.233	21972892	18991251	514.806	536.792	
8)	L2 AR-1221-1	4.626	3.887	3161108	2264748	152.974	144.846	
9)	L2 AR-1221-2	4.717	3.976	4368044	3352486	285.431	279.541	
10)	L2 AR-1221-3	4.793	4.053	16967553	12781860	362.376	338.188	
11)	L3 AR-1232-1	4.793	4.053	16967553	12781860	470.970	441.030	
12)	L3 AR-1232-2	5.327	4.794	21776511	32673618	1073.277	1090.756	
13)	L3 AR-1232-3	5.618	4.974	36067149	17495506	1197.610	1145.187	
14)	L3 AR-1232-4	5.780	5.058	18662952	17454191	1119.037	1232.594	
15)	L3 AR-1232-5	5.871	5.233	18050675	18991251	1203.561	1199.681	
16)	L4 AR-1242-1	5.596	4.775	25405973	22882532	730.362	657.199	
17)	L4 AR-1242-2	5.618	4.794	36067149	32673618	728.535	662.323	
18)	L4 AR-1242-3	5.681	4.974	21805934	17495506	687.725	670.228	
19)	L4 AR-1242-4	5.780	5.058	18662952	17454191	683.237	641.698	
20)	L4 AR-1242-5	6.521	5.591	3860733	14385509	103.846	426.869	#
21)	L5 AR-1248-1	5.596	4.775	25405973	22882532	945.070	844.018	
22)	L5 AR-1248-2	5.871	5.016	18050675	14205440	388.334	381.821	
23)	L5 AR-1248-3	6.077	5.058	21972892	17454191	396.823	458.159	
24)	L5 AR-1248-4	6.482	5.233	3533535	18991251	55.652	409.867	#
25)	L5 AR-1248-5	6.521	5.632	3860733	2179541	62.335	51.828	
26)	L6 AR-1254-1	6.457	5.591	18488247	14385509	259.704	205.617	
27)	L6 AR-1254-2	6.675	5.740	19850178	13849965	186.122	221.052	
28)	L6 AR-1254-3	7.044	6.164	10603371	24030098	100.889	242.925	#
29)	L6 AR-1254-4	7.330	6.381	6860661	2490888	93.894	41.669	#
30)	L6 AR-1254-5	7.750	6.802	50691437	45217632	610.935	510.045	
31)	L7 AR-1260-1	7.209	6.281	40519312	33784048	488.857	490.458	
32)	L7 AR-1260-2	7.467	6.471	41928164	40201340	444.225	485.722	
33)	L7 AR-1260-3	7.827	6.627	28155422	37323700	468.796	483.420	
34)	L7 AR-1260-4	8.054	7.104	34453599	26518721	449.235	471.741	
35)	L7 AR-1260-5	8.378	7.346	61582700	60349759	449.253	457.621	
36)	L8 AR-1262-1	7.827	6.895	28155422	14753393	290.370	410.140	#
37)	L8 AR-1262-2	8.378	7.104	61582700	26518721	382.479	334.901	
38)	L8 AR-1262-3	8.710f	7.633	41129295	11902883	374.244	192.753	#
39)	L8 AR-1262-4	8.787	7.697	10921146	43569076	213.643	381.638	#
40)	L8 AR-1262-5	9.462	8.199	17224463	13159352	273.626	258.897	
41)	L9 AR-1268-1	8.710f	7.633	41129295	11902883	207.746	65.613	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 05:34
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 06:43:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.787	7.697	10921146	43569076	59.476	266.662 #
43) L9	AR-1268-3	9.026	7.908	1372337	1017307	8.419	7.234
44) L9	AR-1268-4	9.462	8.199	17224463	13159352	236.075	232.862
45) L9	AR-1268-5	9.891	8.500	6337765	4360496	12.154	10.366

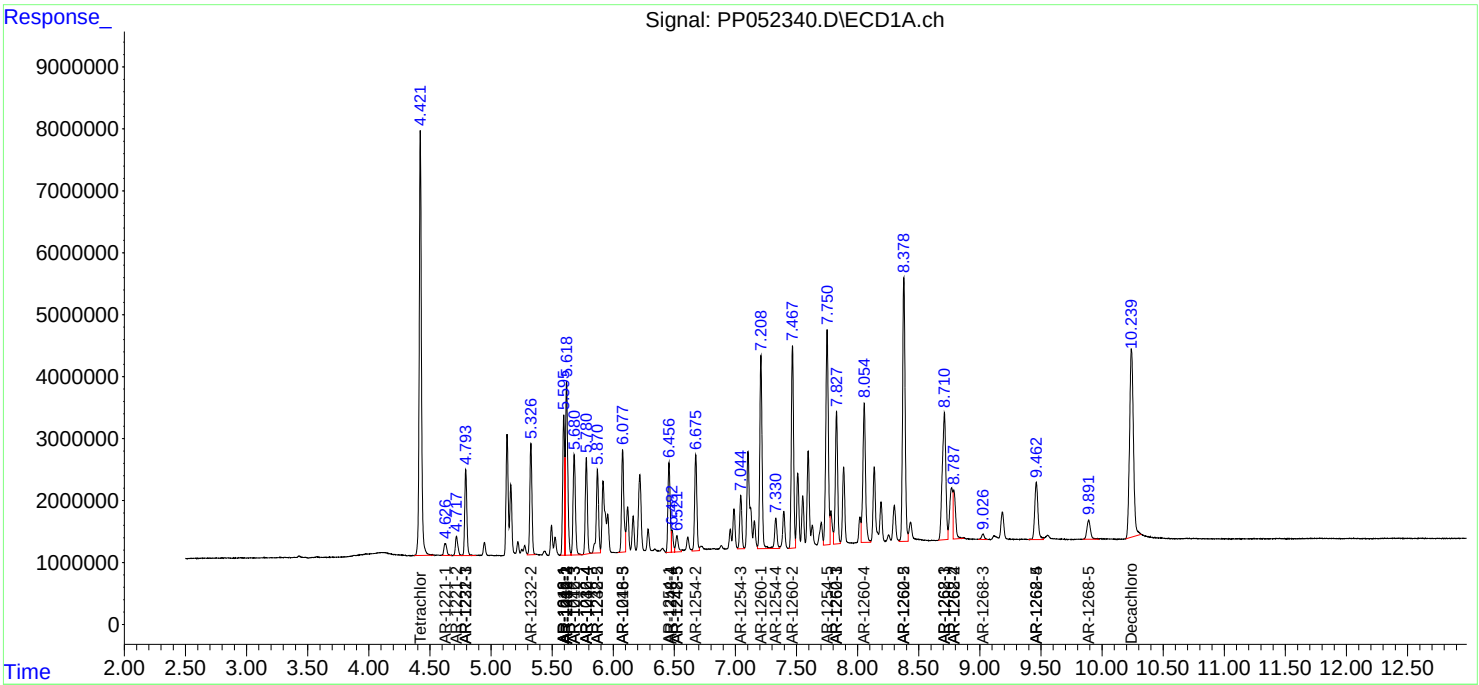
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

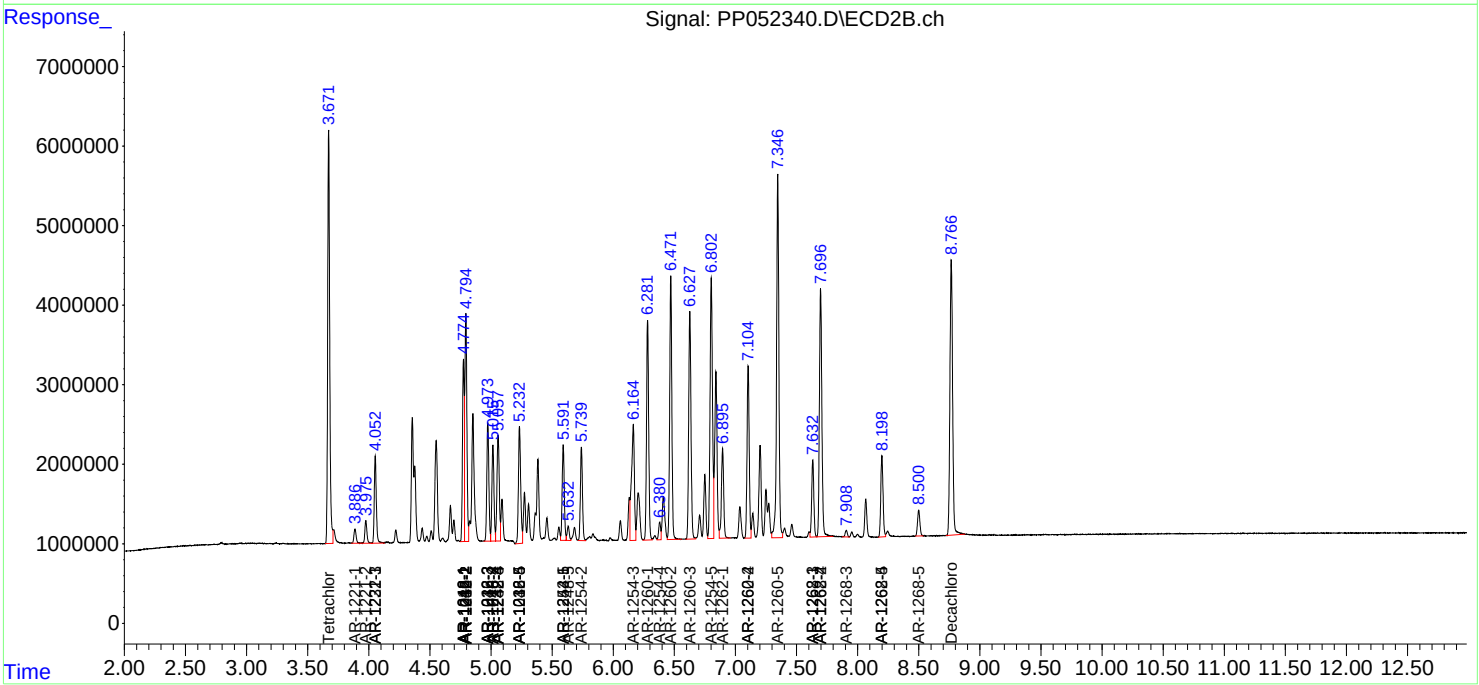
Quantitation Report (Not Reviewed)

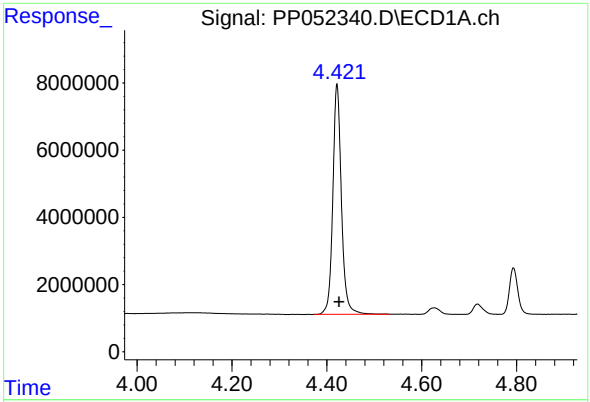
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 05:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 06:43:48 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

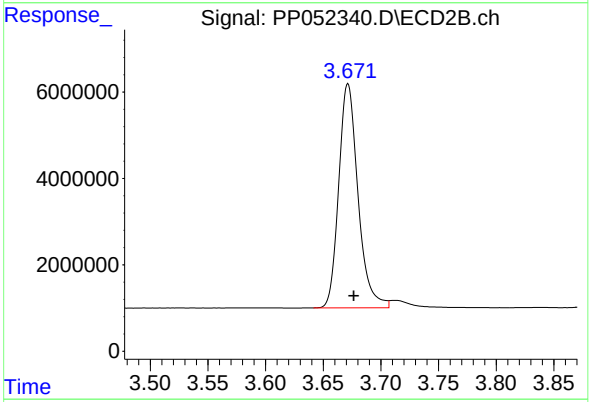






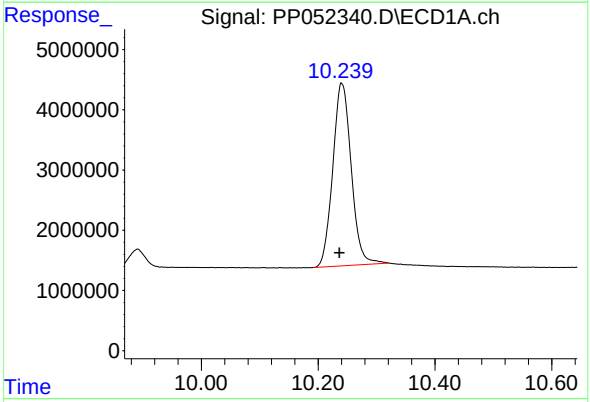
#1 Tetrachloro-m-xylene

R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 86342249
Conc: 54.93 ng/ml



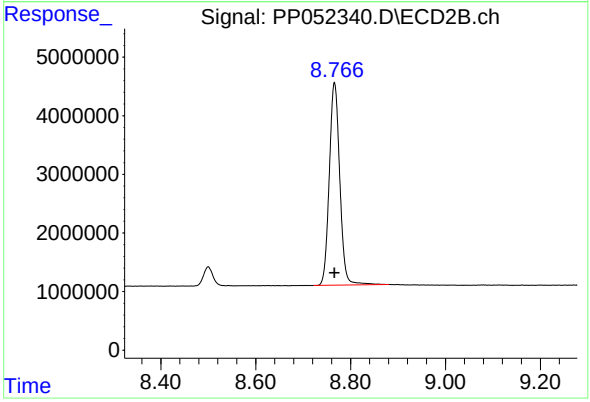
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 60049627
Conc: 52.42 ng/ml



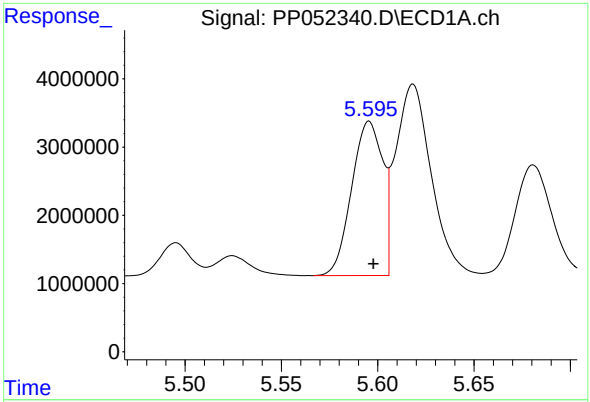
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.004 min
Response: 66548025
Conc: 47.95 ng/ml



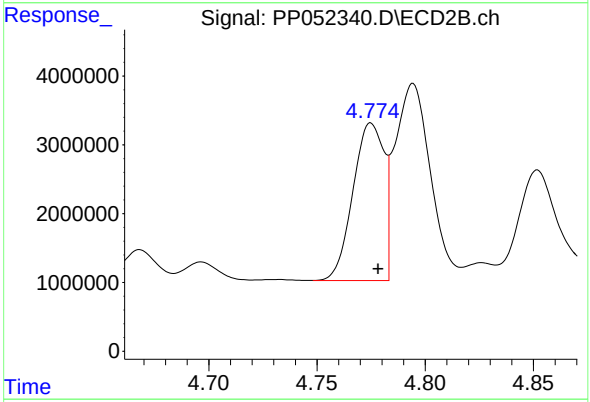
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 53076718
Conc: 47.50 ng/ml



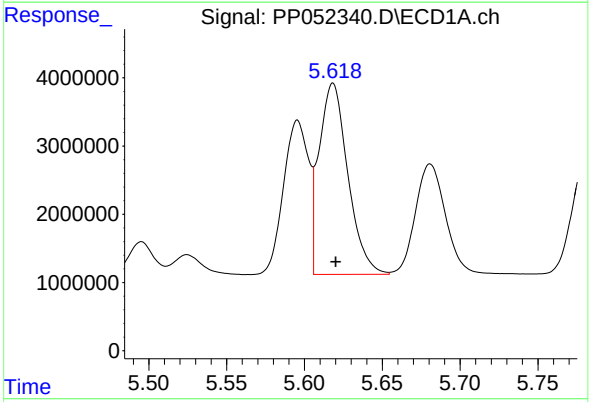
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 25405973
Conc: 558.69 ng/ml



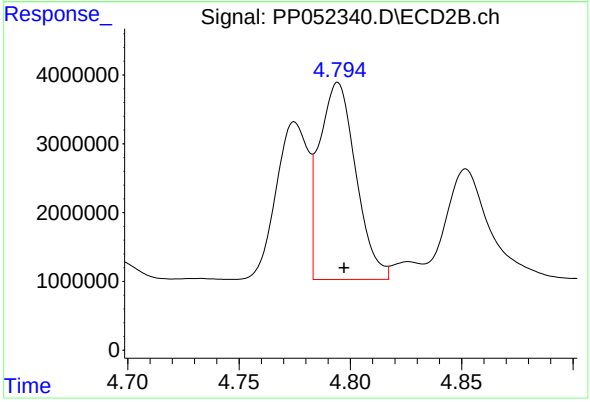
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 22882532
Conc: 514.49 ng/ml



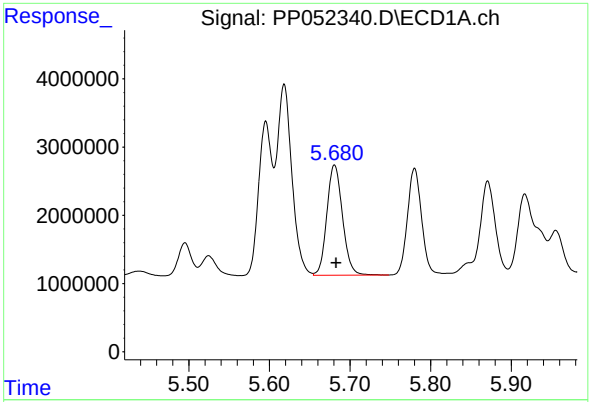
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 36067149
Conc: 547.87 ng/ml



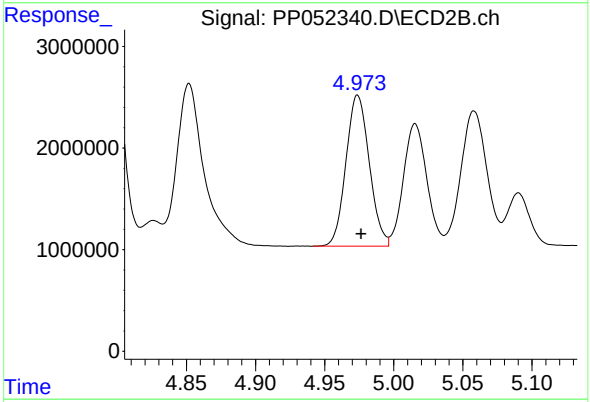
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 32673618
Conc: 513.48 ng/ml



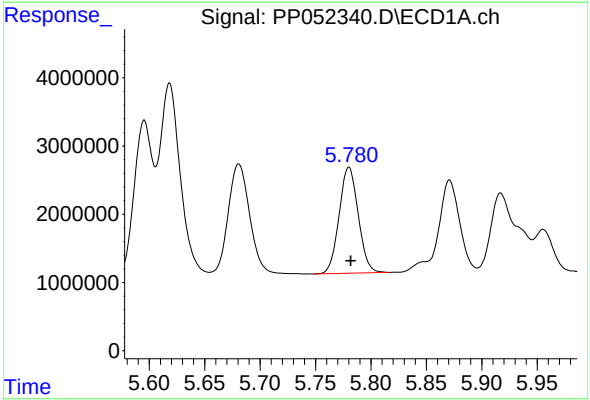
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 21805934
Conc: 523.99 ng/ml



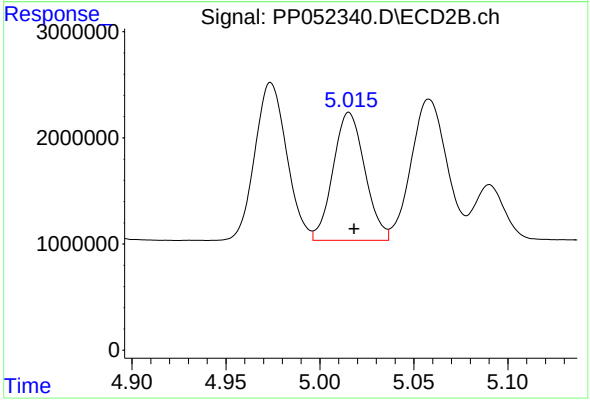
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 17495506
Conc: 526.33 ng/ml



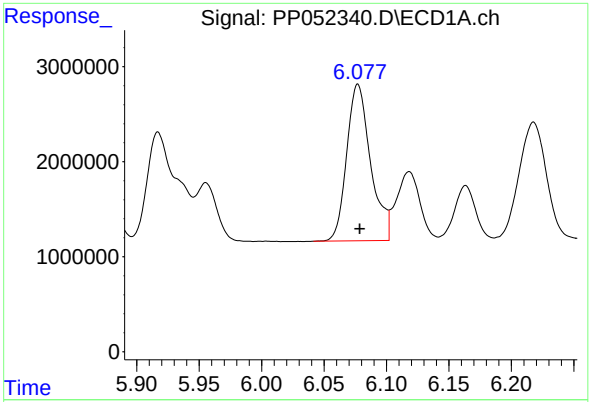
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 18662952
Conc: 513.64 ng/ml



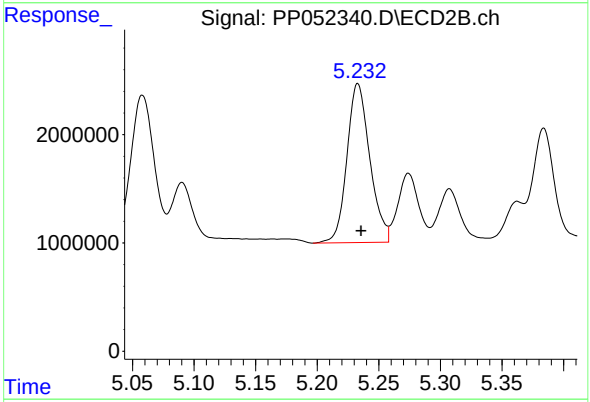
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 14205440
Conc: 521.20 ng/ml



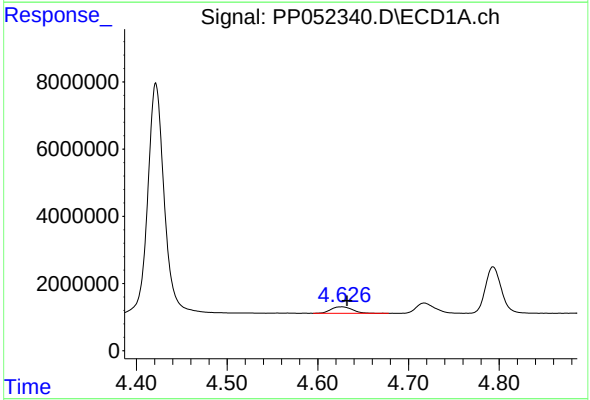
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 21972892
Conc: 514.81 ng/ml



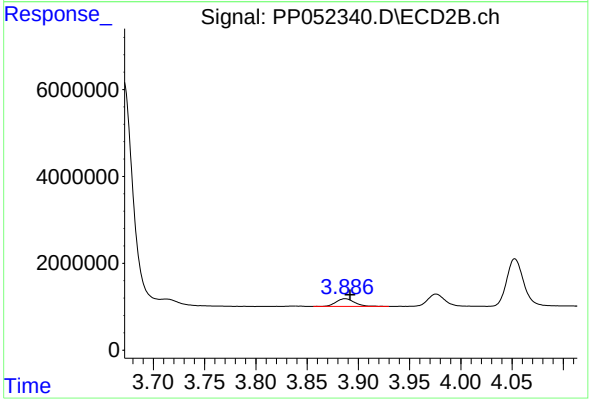
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 18991251
Conc: 536.79 ng/ml



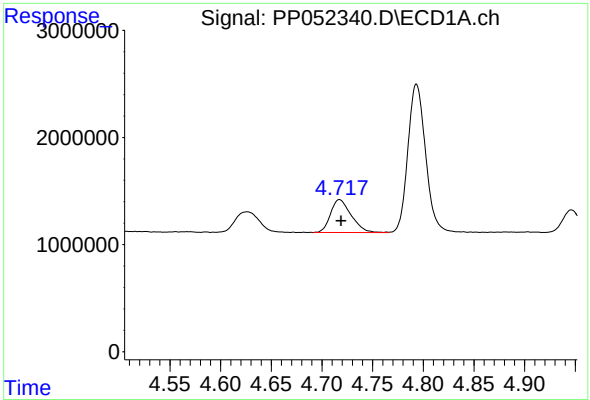
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 3161108
Conc: 152.97 ng/ml



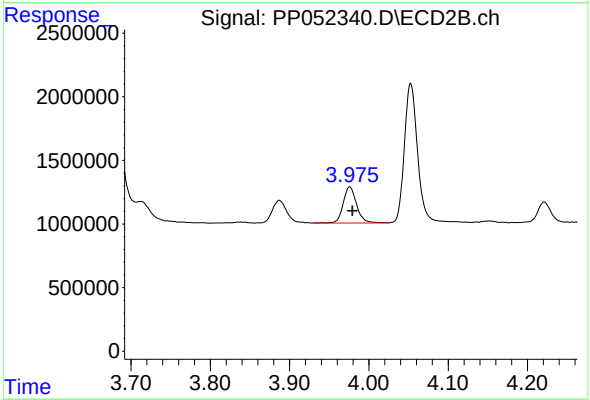
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 2264748
Conc: 144.85 ng/ml



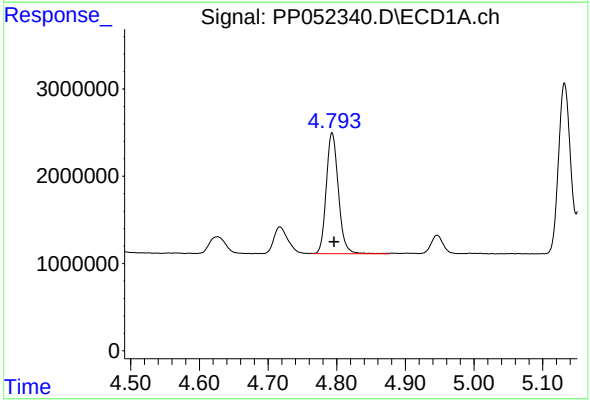
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 4368044
Conc: 285.43 ng/ml



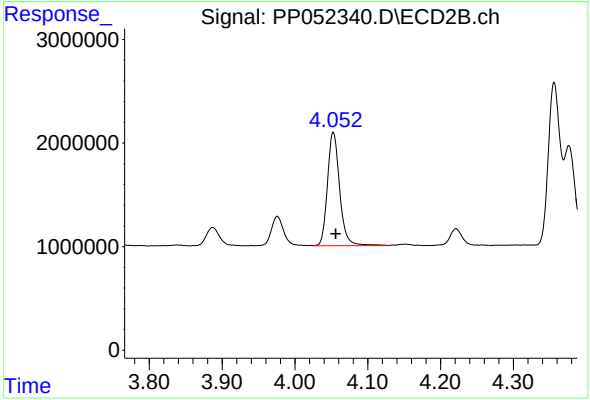
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 3352486
Conc: 279.54 ng/ml



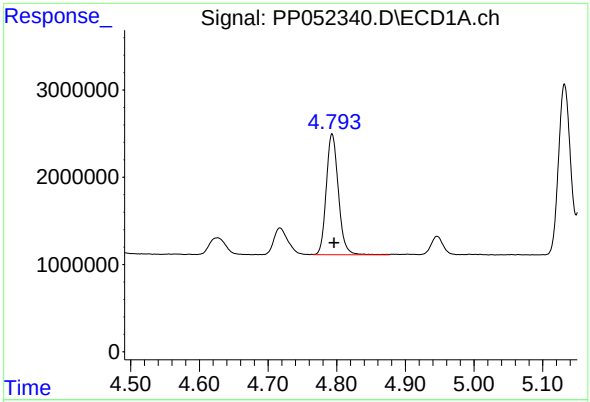
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 16967553
Conc: 362.38 ng/ml



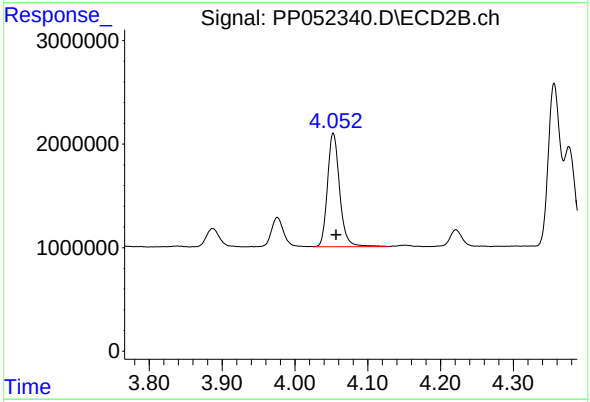
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 12781860
Conc: 338.19 ng/ml



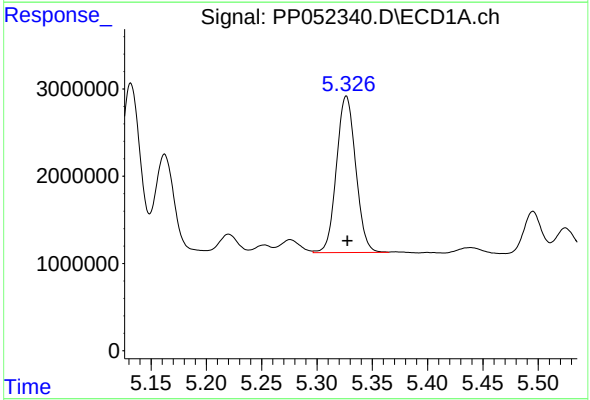
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 16967553
Conc: 470.97 ng/ml



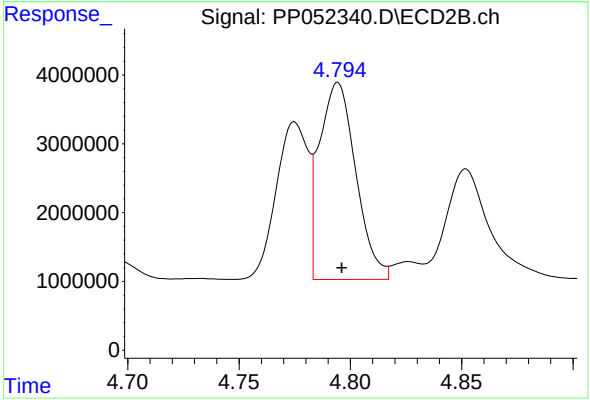
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 12781860
Conc: 441.03 ng/ml



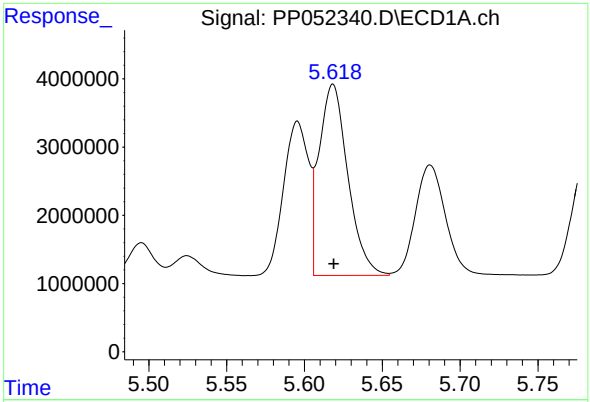
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 21776511
Conc: 1073.28 ng/ml



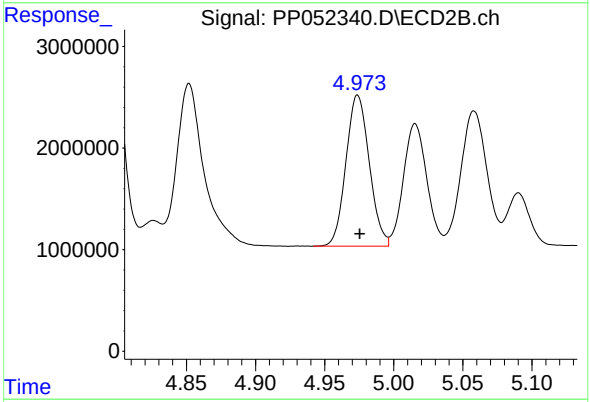
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 32673618
Conc: 1090.76 ng/ml



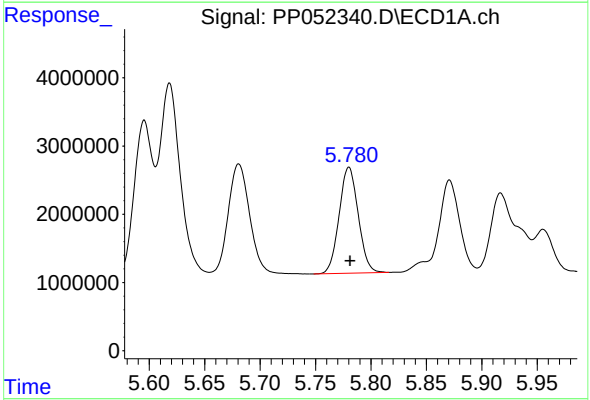
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 36067149
Conc: 1197.61 ng/ml



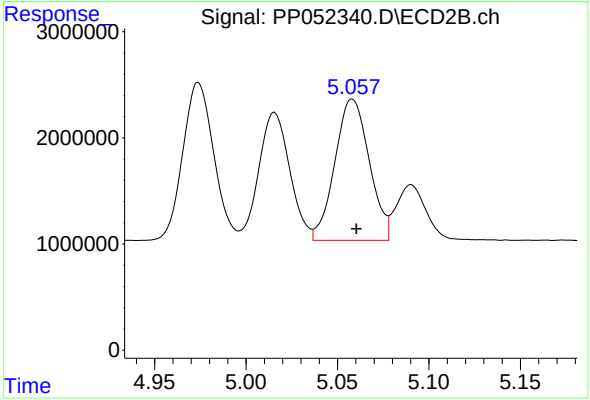
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 17495506
Conc: 1145.19 ng/ml



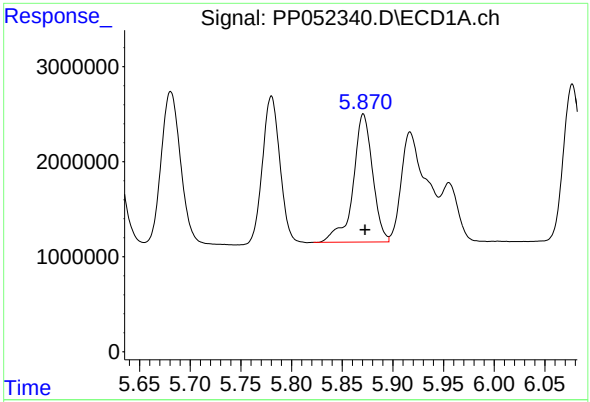
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 18662952
Conc: 1119.04 ng/ml



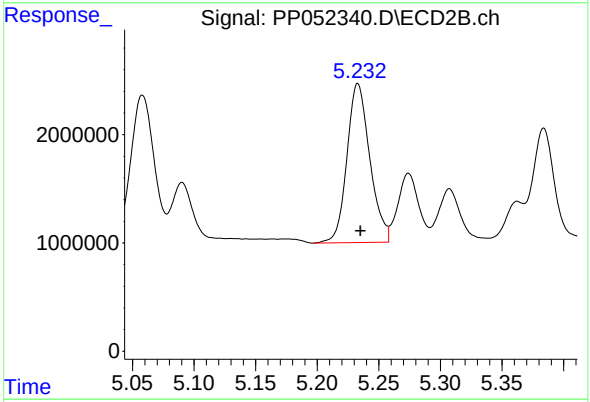
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 17454191
Conc: 1232.59 ng/ml



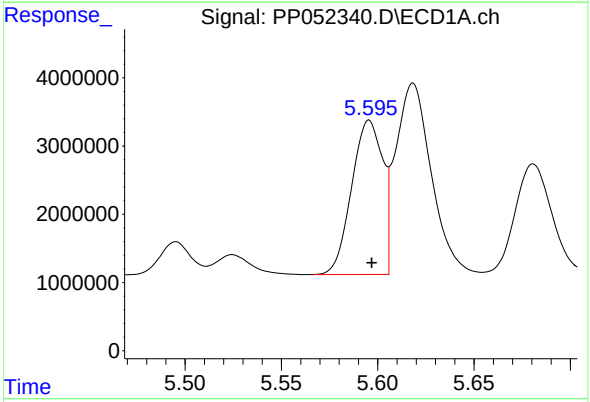
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 18050675
Conc: 1203.56 ng/ml



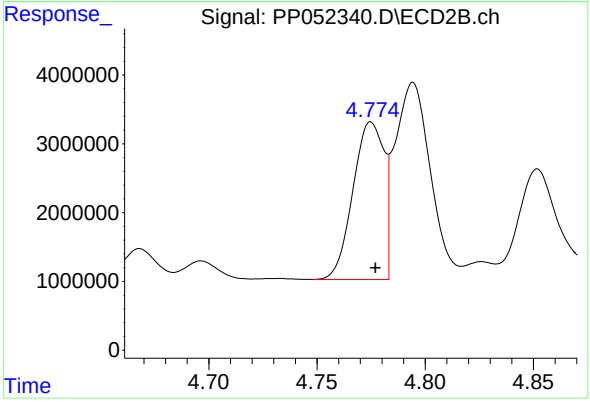
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 18991251
Conc: 1199.68 ng/ml



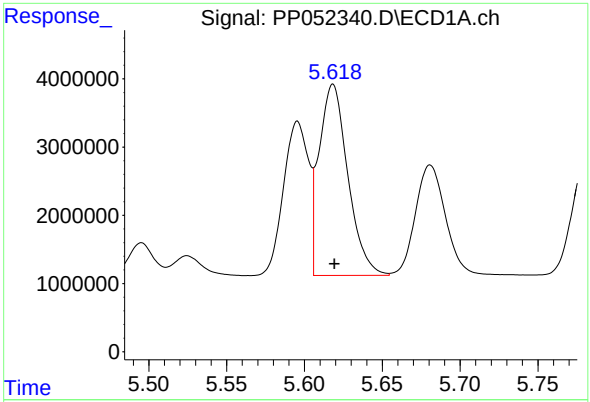
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 25405973
Conc: 730.36 ng/ml



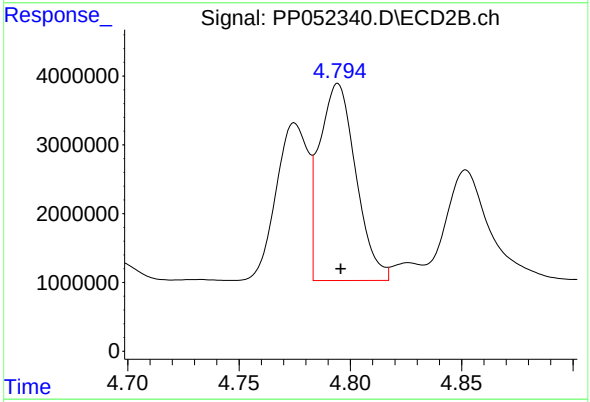
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 22882532
Conc: 657.20 ng/ml



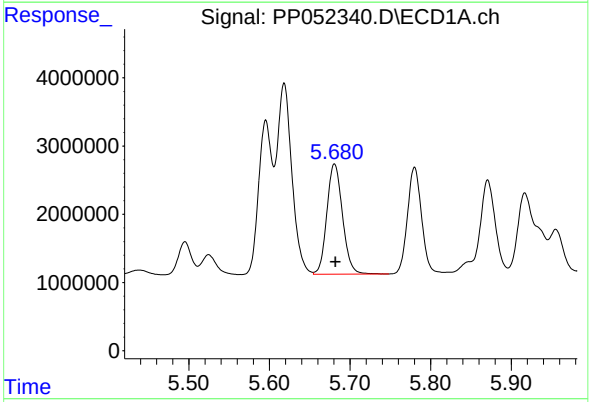
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 36067149
Conc: 728.53 ng/ml



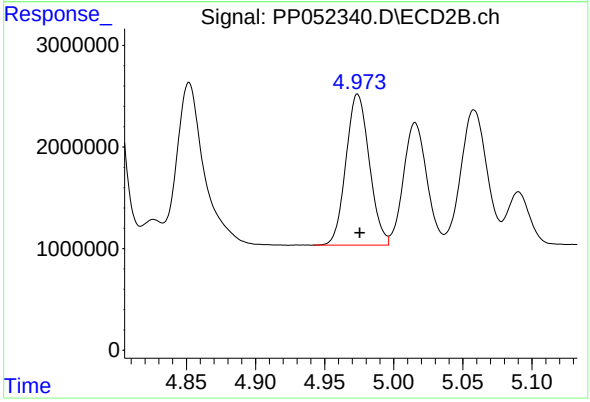
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 32673618
Conc: 662.32 ng/ml



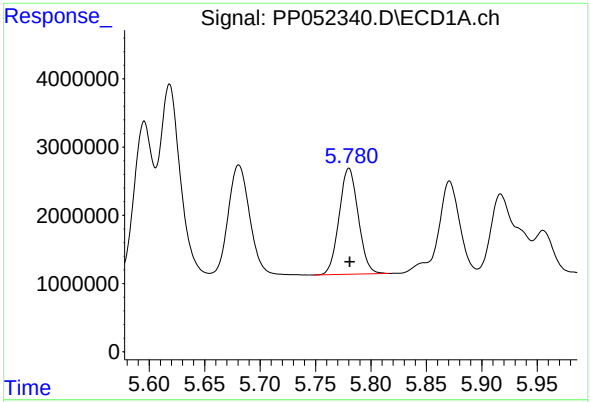
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 21805934
Conc: 687.72 ng/ml



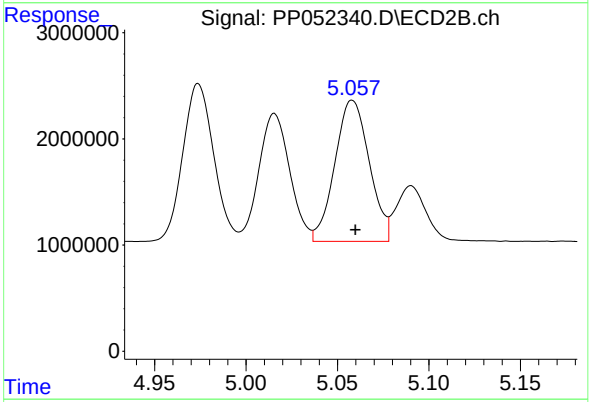
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 17495506
Conc: 670.23 ng/ml



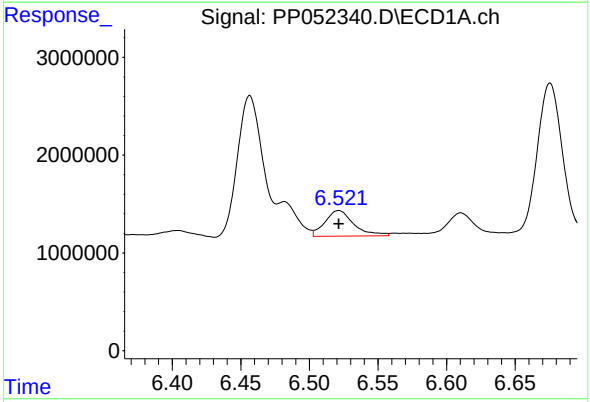
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 18662952
Conc: 683.24 ng/ml



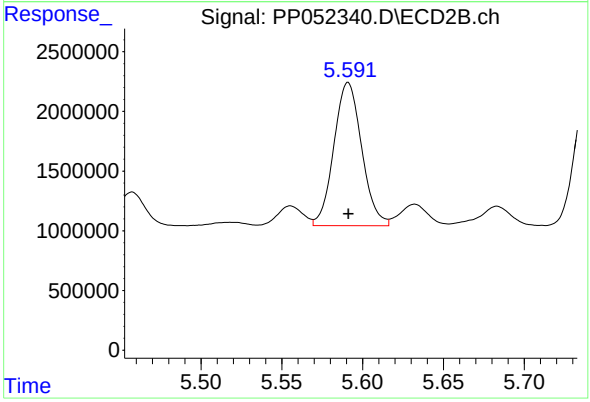
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 17454191
Conc: 641.70 ng/ml



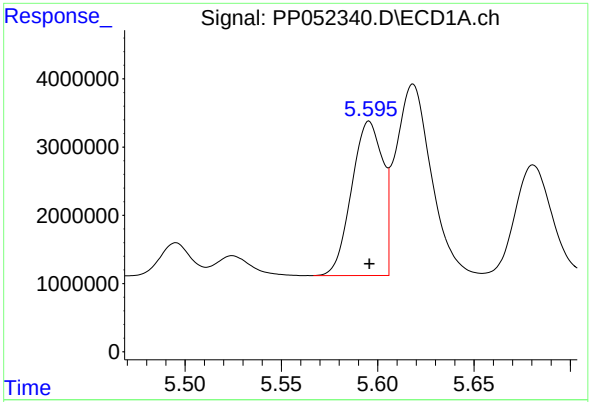
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 3860733
Conc: 103.85 ng/ml



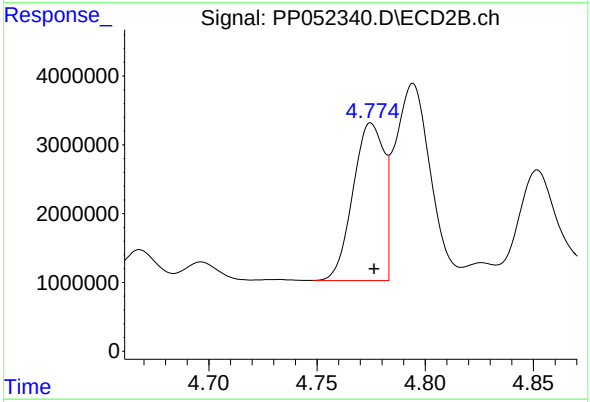
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 14385509
Conc: 426.87 ng/ml



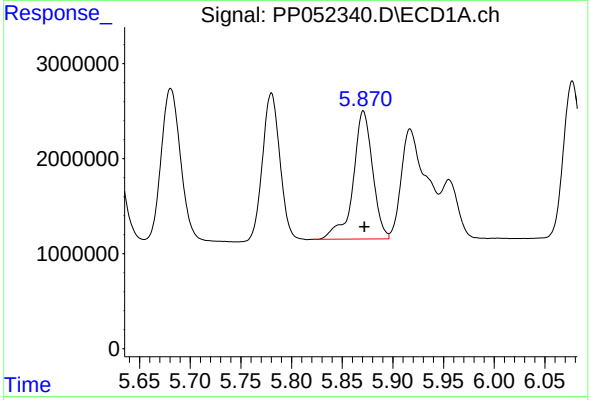
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 25405973
Conc: 945.07 ng/ml



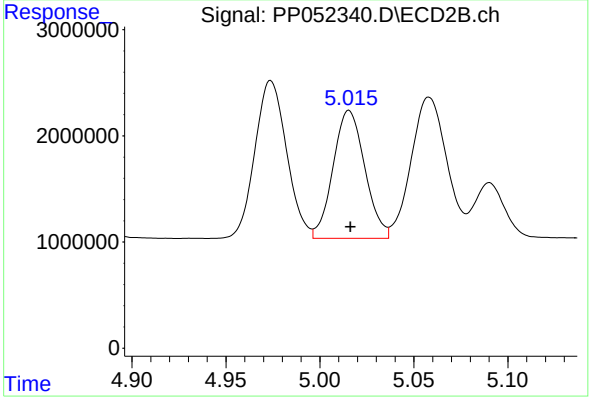
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 22882532
Conc: 844.02 ng/ml



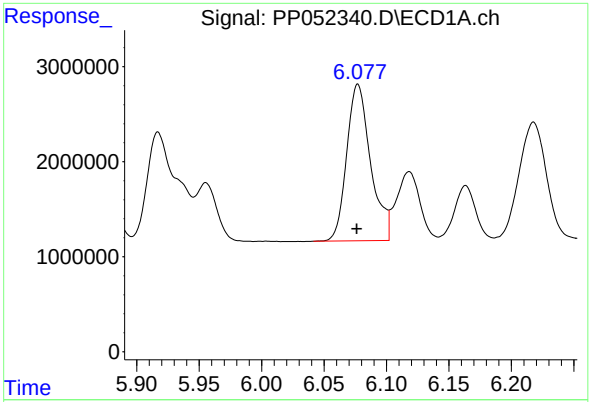
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 18050675
Conc: 388.33 ng/ml



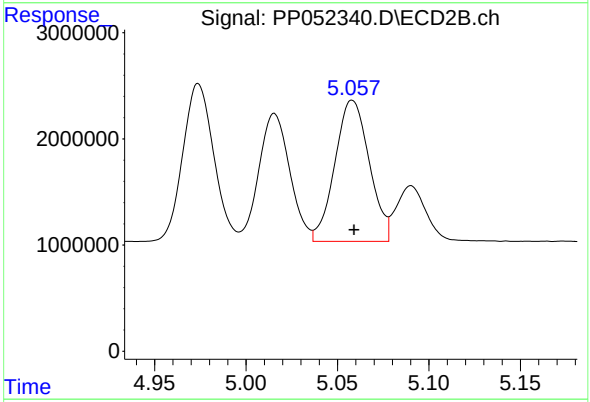
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 14205440
Conc: 381.82 ng/ml



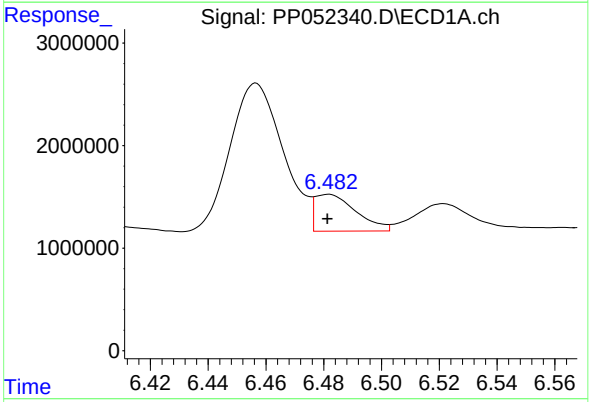
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 21972892
Conc: 396.82 ng/ml



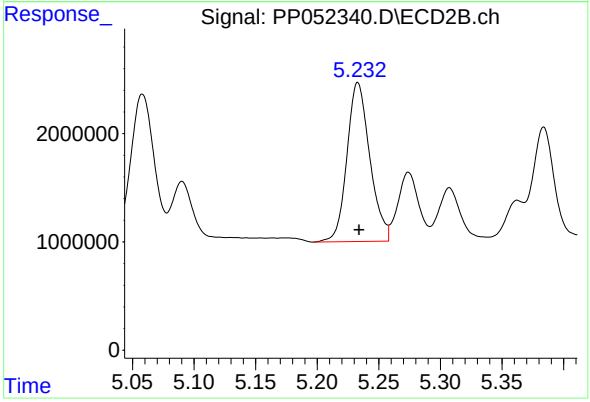
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 17454191
Conc: 458.16 ng/ml



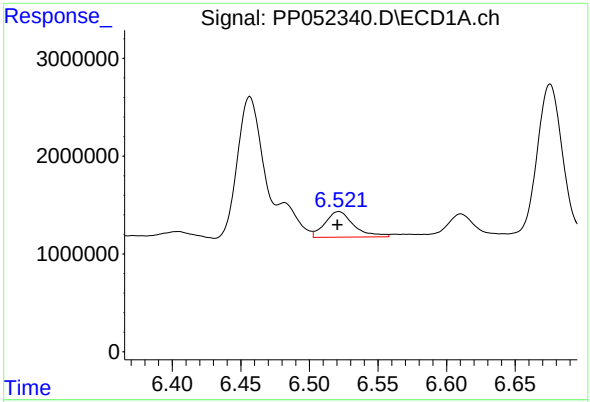
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 3533535
Conc: 55.65 ng/ml



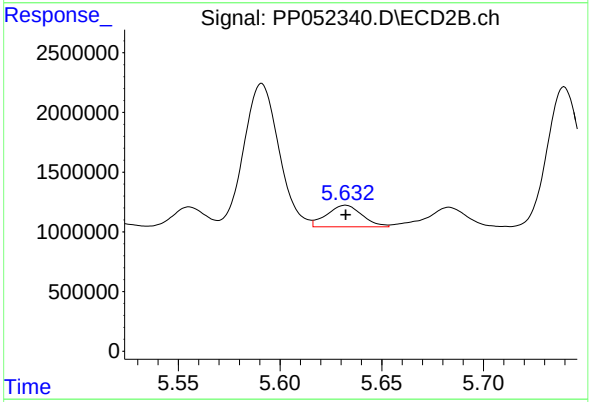
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 18991251
Conc: 409.87 ng/ml



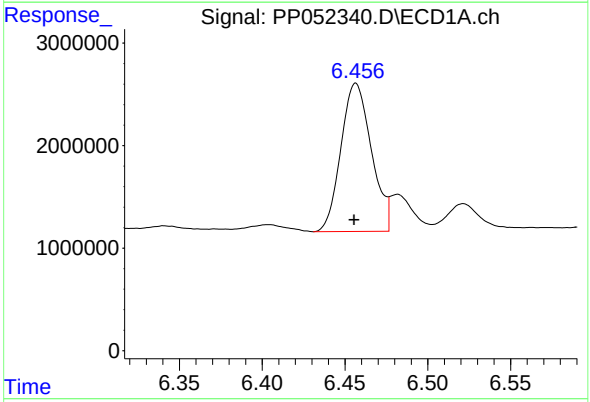
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 3860733
Conc: 62.34 ng/ml



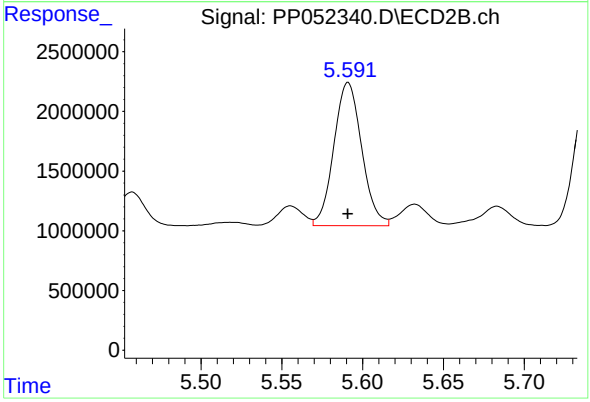
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2179541
Conc: 51.83 ng/ml



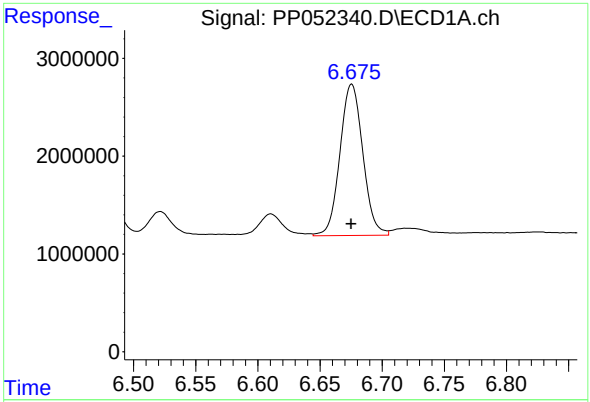
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 18488247
Conc: 259.70 ng/ml



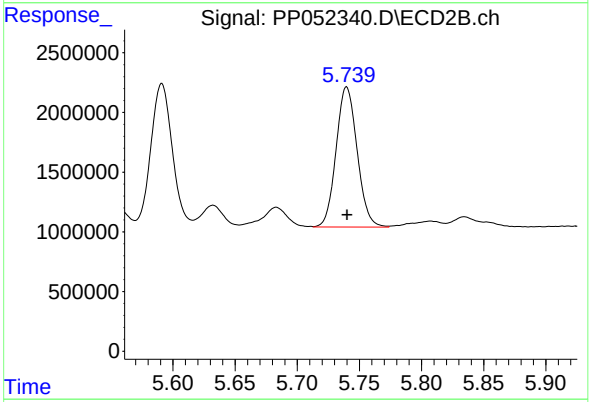
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 14385509
Conc: 205.62 ng/ml



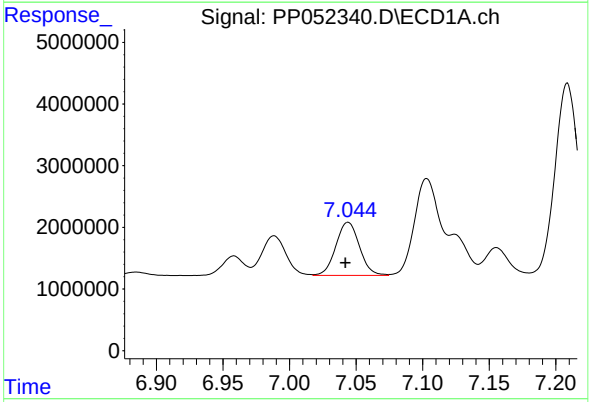
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 19850178
Conc: 186.12 ng/ml



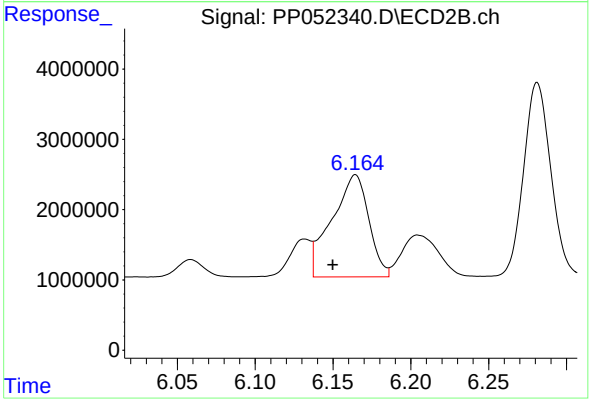
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 13849965
Conc: 221.05 ng/ml



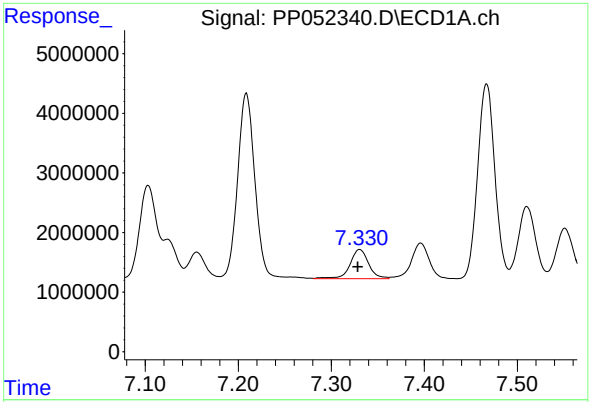
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 10603371
Conc: 100.89 ng/ml



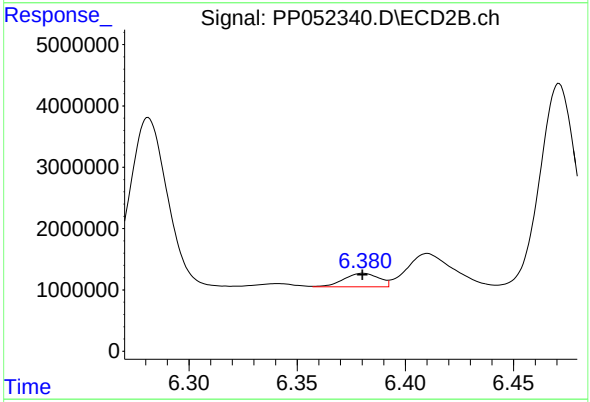
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 24030098
Conc: 242.93 ng/ml



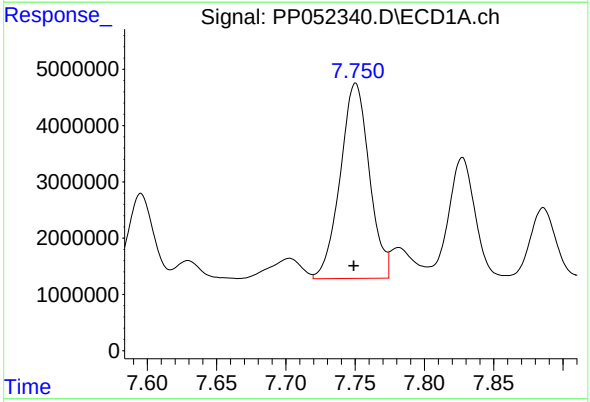
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 6860661
Conc: 93.89 ng/ml



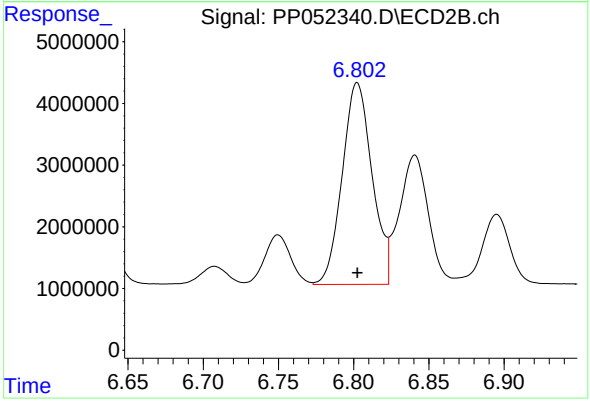
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 2490888
Conc: 41.67 ng/ml



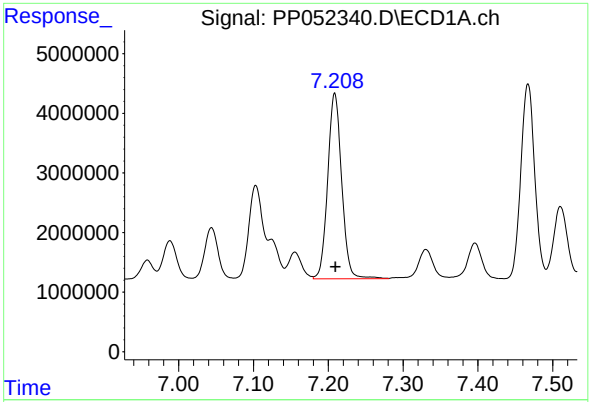
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 50691437
Conc: 610.93 ng/ml



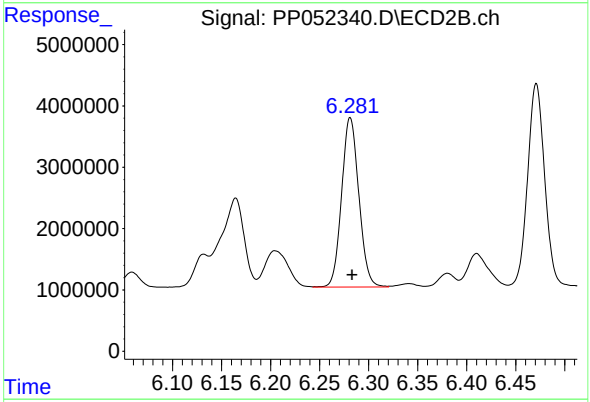
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 45217632
Conc: 510.04 ng/ml



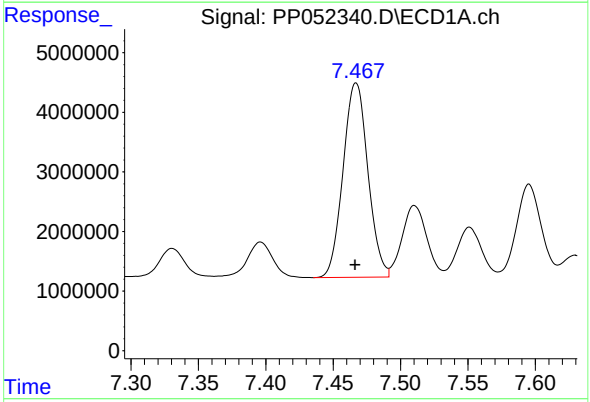
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 40519312
Conc: 488.86 ng/ml



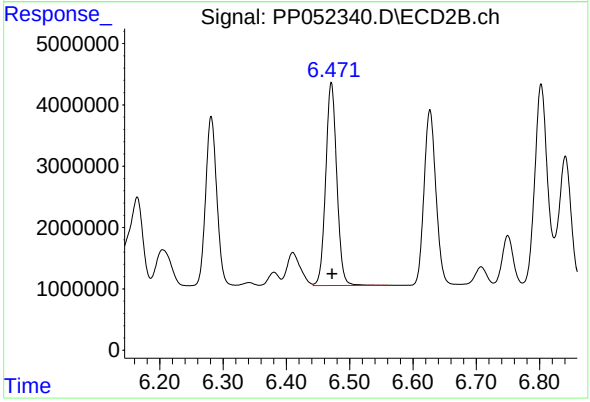
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 33784048
Conc: 490.46 ng/ml



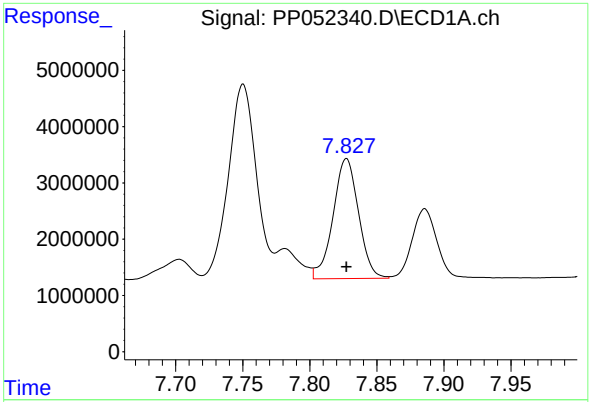
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 41928164
Conc: 444.22 ng/ml



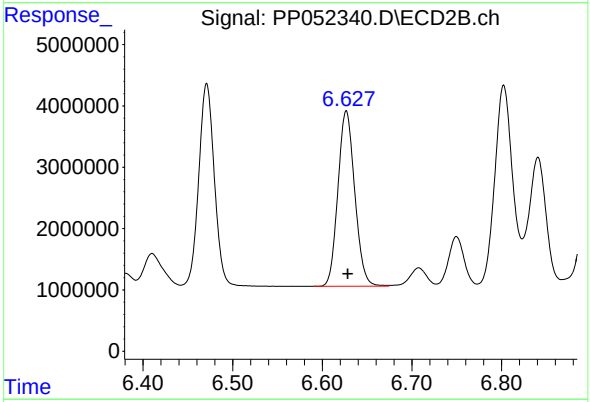
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 40201340
Conc: 485.72 ng/ml



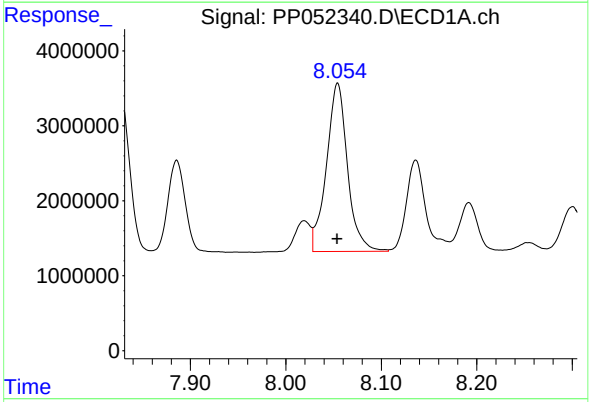
#33 AR-1260-3

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 28155422
Conc: 468.80 ng/ml



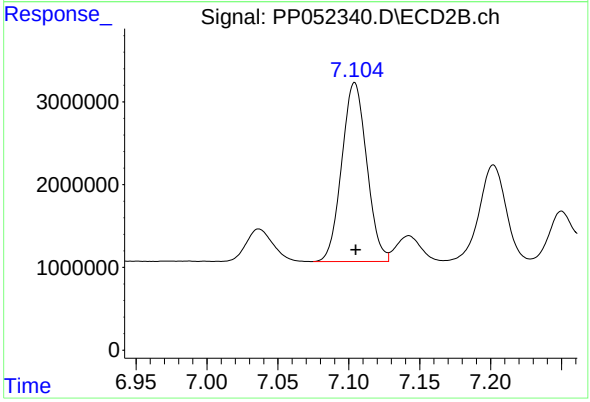
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 37323700
Conc: 483.42 ng/ml



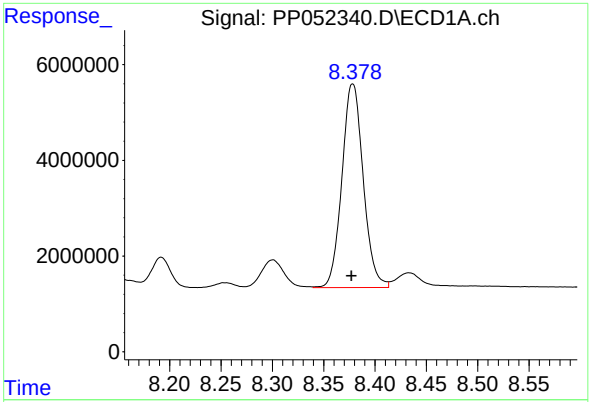
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 34453599
Conc: 449.24 ng/ml



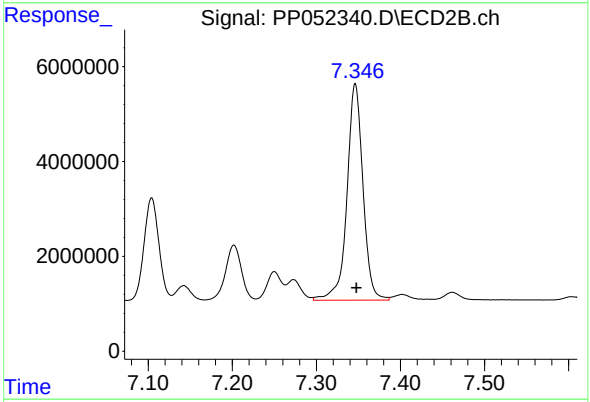
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 26518721
Conc: 471.74 ng/ml



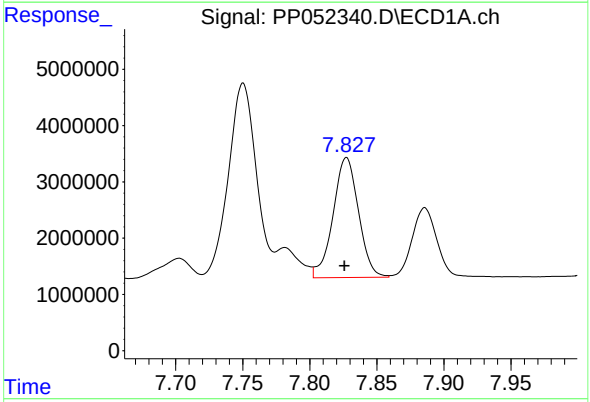
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 61582700
Conc: 449.25 ng/ml



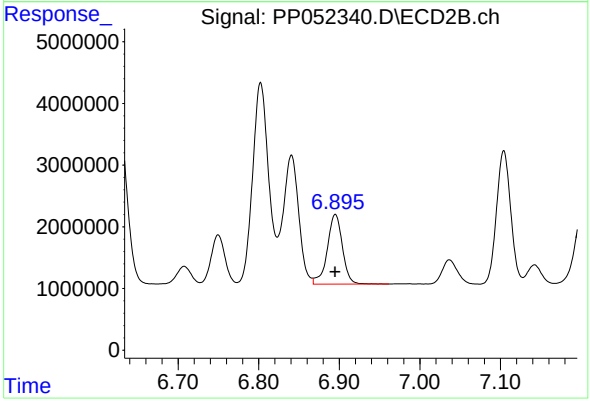
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 60349759
Conc: 457.62 ng/ml



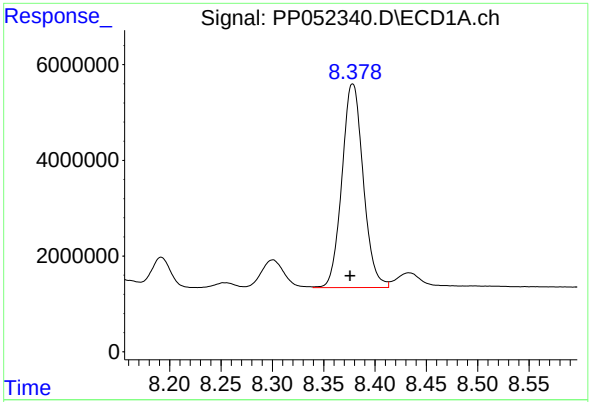
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 28155422
Conc: 290.37 ng/ml



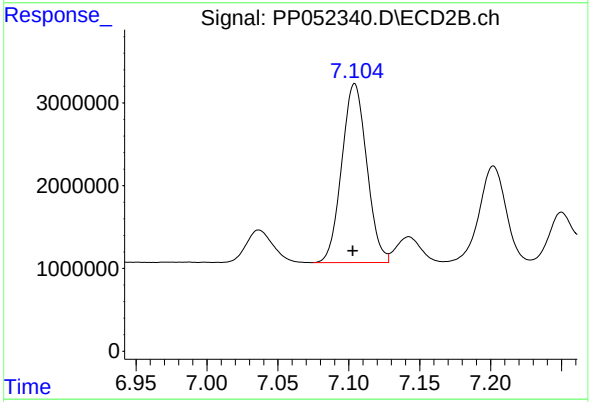
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 14753393
Conc: 410.14 ng/ml



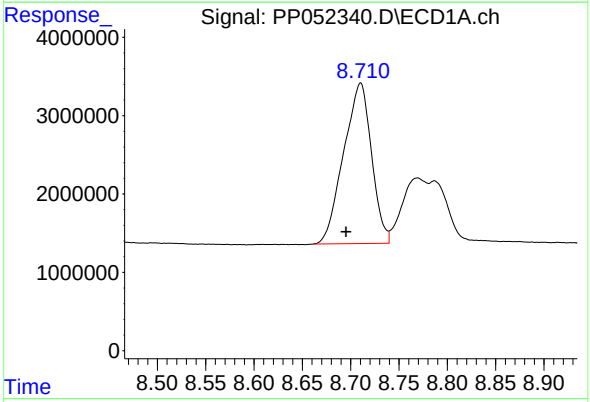
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 61582700
Conc: 382.48 ng/ml



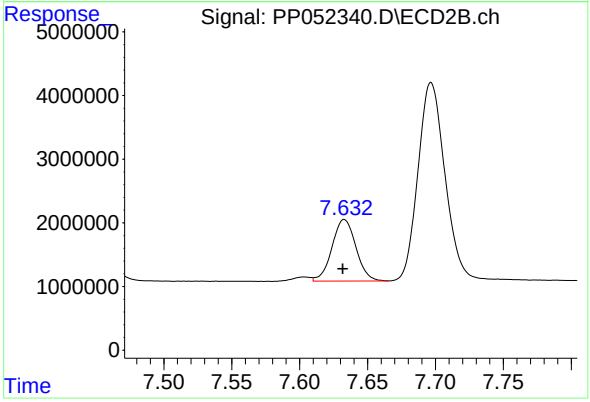
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 26518721
Conc: 334.90 ng/ml



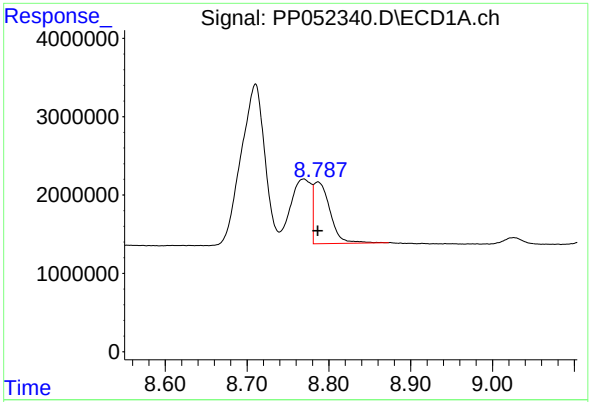
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.015 min
Response: 41129295
Conc: 374.24 ng/ml



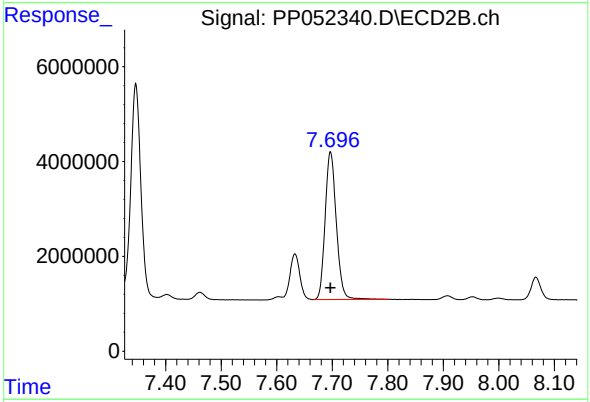
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 11902883
Conc: 192.75 ng/ml



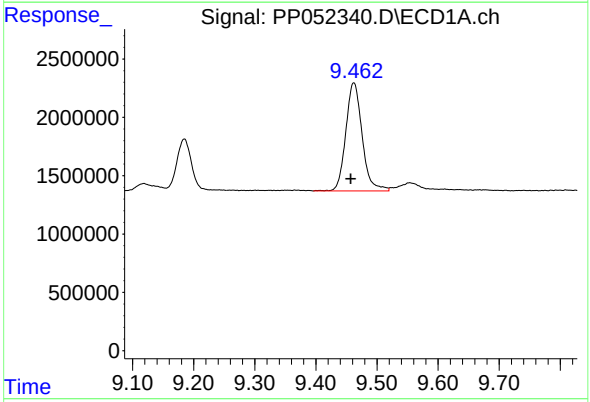
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 10921146
Conc: 213.64 ng/ml



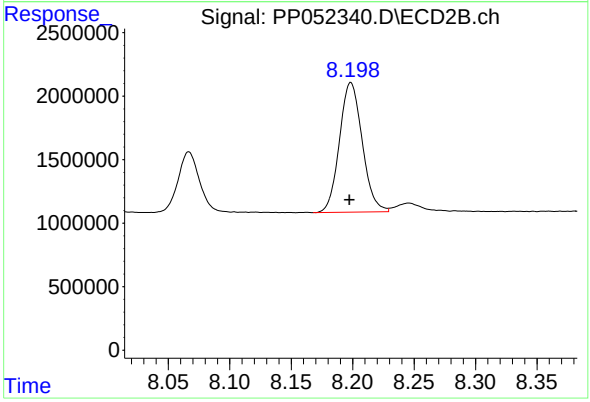
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 43569076
Conc: 381.64 ng/ml



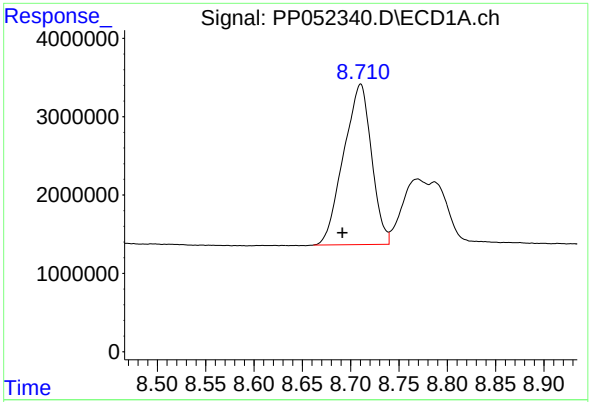
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 17224463
Conc: 273.63 ng/ml



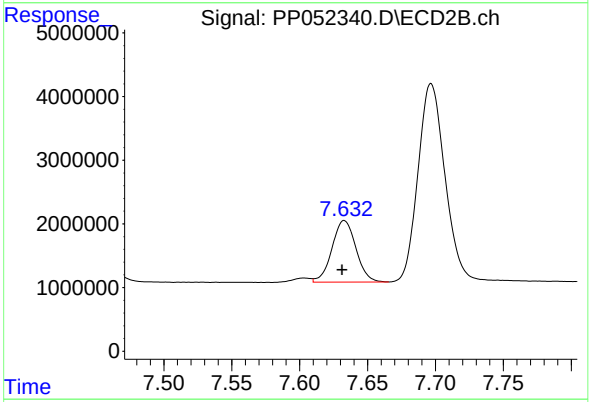
#40 AR-1262-5

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 13159352
Conc: 258.90 ng/ml



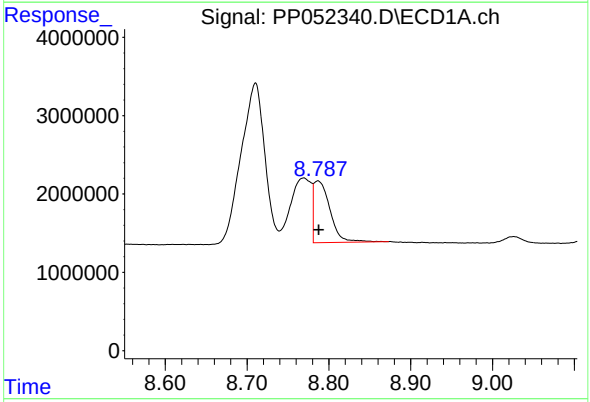
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.019 min
Response: 41129295
Conc: 207.75 ng/ml



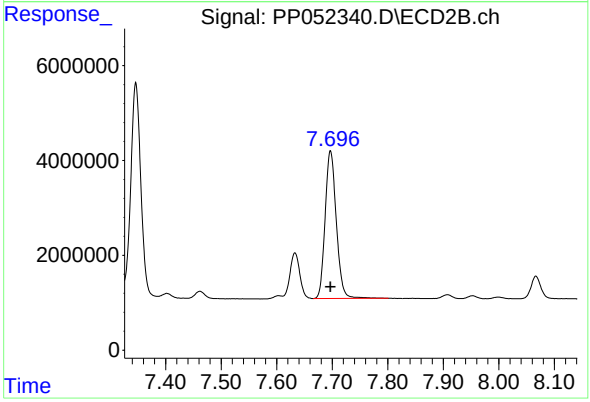
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 11902883
Conc: 65.61 ng/ml



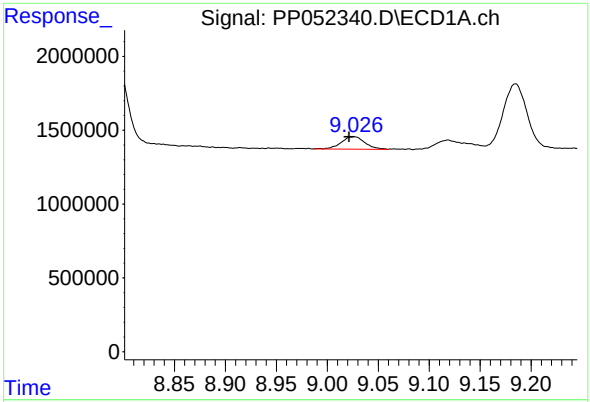
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 10921146
Conc: 59.48 ng/ml



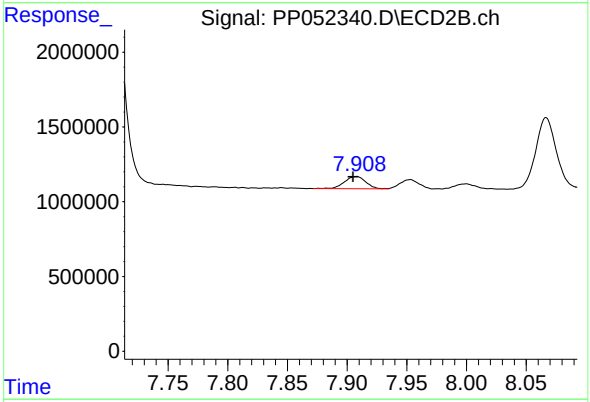
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 43569076
Conc: 266.66 ng/ml



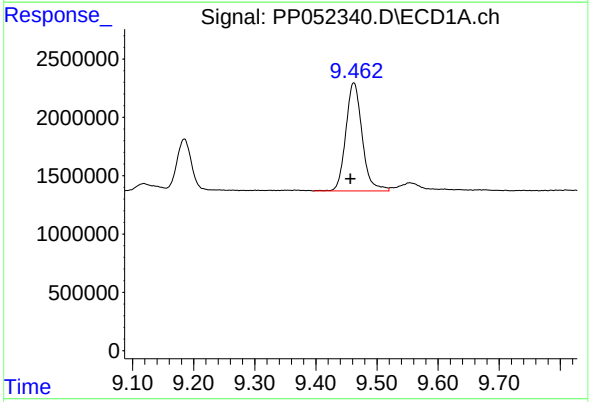
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 1372337
Conc: 8.42 ng/ml



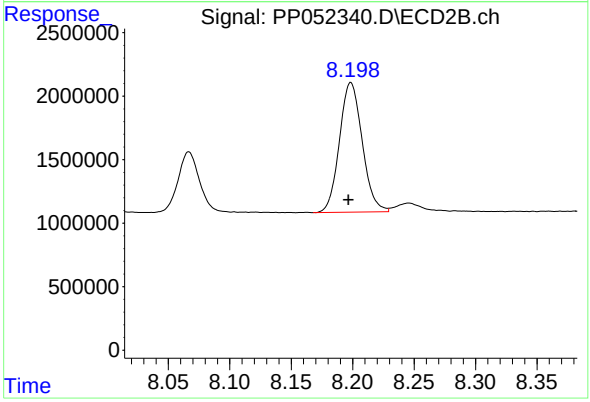
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 1017307
Conc: 7.23 ng/ml



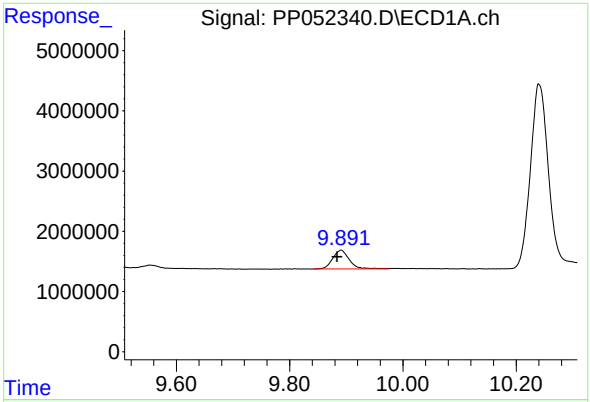
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.006 min
Response: 17224463
Conc: 236.07 ng/ml



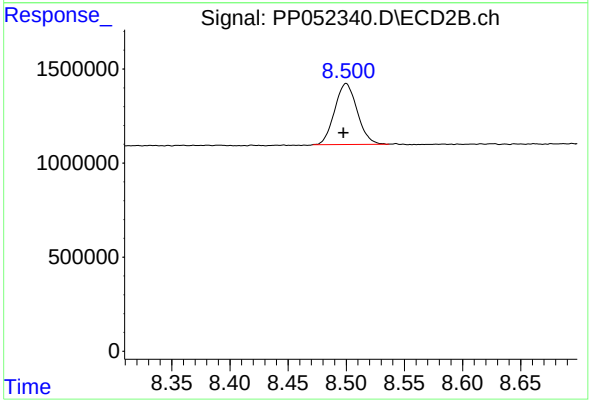
#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 13159352
Conc: 232.86 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.007 min
Response: 6337765
Conc: 12.15 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 4360496
Conc: 10.37 ng/ml