

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 14:24
 Operator : YP\AJ
 Sample : 01094-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:04:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.337	3.586	44383730	30218164	21.917	18.734
2)	SA Decachlor...	10.095	8.605	19630895	22736488	13.669	16.118
Target Compounds							
3)	L1 AR-1016-1	5.507	4.670	34556437	25611055	467.631	492.214
4)	L1 AR-1016-2	5.530	4.689	49272484	36136476	461.704	504.540
5)	L1 AR-1016-3	5.592	4.865	30059994	19418281	439.388	495.012
6)	L1 AR-1016-4	5.690	4.908	22595605	16459645	433.993	478.285
7)	L1 AR-1016-5	5.986	5.121	19457673	20726556	429.750	471.408
8)	L2 AR-1221-1	4.542	3.798	5733044	2788032	238.438	145.907 #
9)	L2 AR-1221-2	4.631	3.884	4526535	4654044	255.492	315.640
10)	L2 AR-1221-3	4.708	3.960	20150378	15252205	373.859	343.399
11)	L3 AR-1232-1	4.708	3.960	20150378	15252205	447.970	409.804
12)	L3 AR-1232-2	5.238	4.689	28656672	36136476	1098.198	674.246 #
13)	L3 AR-1232-3	5.530	4.865	49272484	19418281	1071.156	1169.592
14)	L3 AR-1232-4	5.690	4.949	22595605	20087070	1009.073	1197.422
15)	L3 AR-1232-5	5.782	5.121	17173843	20726556	965.038	1147.975
16)	L4 AR-1242-1	5.507	4.670	34556437	25611055	581.981	606.645
17)	L4 AR-1242-2	5.530	4.689	49272484	36136476	576.330	620.706
18)	L4 AR-1242-3	5.592	4.865	30059994	19418281	550.169	607.183
19)	L4 AR-1242-4	5.690	4.949	22595605	20087070	539.132	575.820
20)	L4 AR-1242-5	6.430	5.474	2561281	16263412	78.030	432.259 #
21)	L5 AR-1248-1	5.507	4.670	34556437	25611055	769.688	787.342
22)	L5 AR-1248-2	5.782	4.908	17173843	16459645	270.293	333.299
23)	L5 AR-1248-3	5.986	4.949	19457673	20087070	328.261	389.244
24)	L5 AR-1248-4	6.391	5.121	2604405	20726556	44.959	351.203 #
25)	L5 AR-1248-5	6.430	5.515	2561281	2349937	46.162	47.383
26)	L6 AR-1254-1	6.365	5.474	14945631	16263412	240.535	189.648
27)	L6 AR-1254-2	6.584	5.622	15461594	15568685	164.754	209.565 #
28)	L6 AR-1254-3	6.952	6.042	7883906	26625768	83.053	229.390 #
29)	L6 AR-1254-4	7.239	6.256	4924731	2574801	72.599	40.902 #
30)	L6 AR-1254-5	7.658	6.675	43268062	50015871	569.177	523.082
31)	L7 AR-1260-1	7.118	6.158	32305831	37899706	414.419	447.396
32)	L7 AR-1260-2	7.375	6.346	36567063	44343150	408.259	463.646
33)	L7 AR-1260-3	7.736	6.501	23334757	41474465	341.471	453.745 #
34)	L7 AR-1260-4	7.963	6.974	29208956	30176288	366.619	398.078
35)	L7 AR-1260-5	8.280	7.217	50886530	66053757	354.809	416.990
36)	L8 AR-1262-1	7.736	6.768	23334757	17452178	277.383	427.460 #
37)	L8 AR-1262-2	8.280	6.974	50886530	30176288	359.576	348.541
38)	L8 AR-1262-3	8.602	7.502	34347034	12655325	331.692	189.566 #
39)	L8 AR-1262-4	8.678	7.565	8492892	48283925	167.760	412.610 #
40)	L8 AR-1262-5	9.337	8.061	13158395	12754029	234.234	231.519
41)	L9 AR-1268-1	8.602	7.502	34347034	12655325	176.199	62.322 #

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 Sample : 01094-01MS
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 ALS Vial : 15 Sample Multiplier: 1

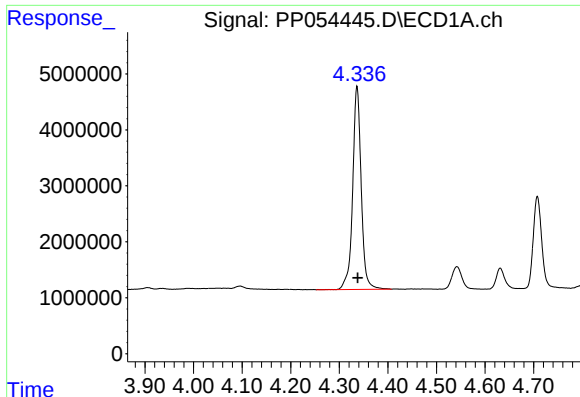
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:04:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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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	8.678	7.565	8492892	48283925	48.125	262.093 #
43) L9	AR-1268-3	8.912	7.774	1068644	1141687	6.889	6.679
44) L9	AR-1268-4	9.337	8.061	13158395	12754029	192.310	201.863
45) L9	AR-1268-5	9.755	8.351	4804593	5508894	9.425	11.256

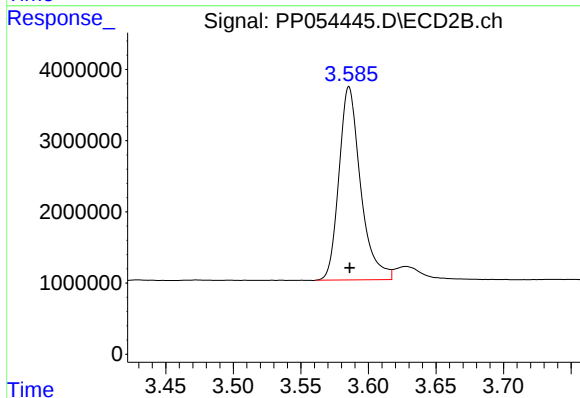
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

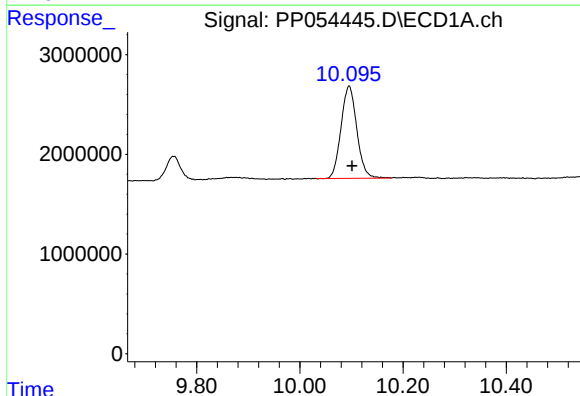
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 44383730
Conc: 21.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



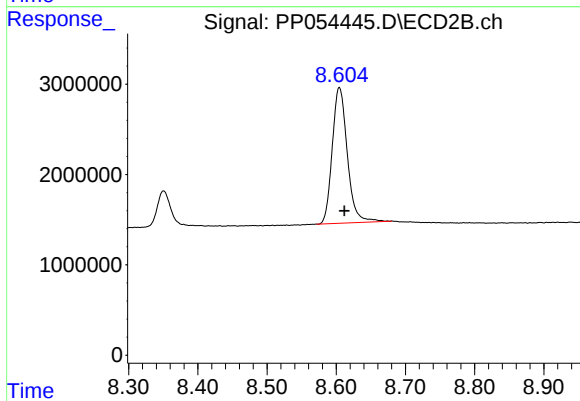
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 30218164
Conc: 18.73 ng/ml



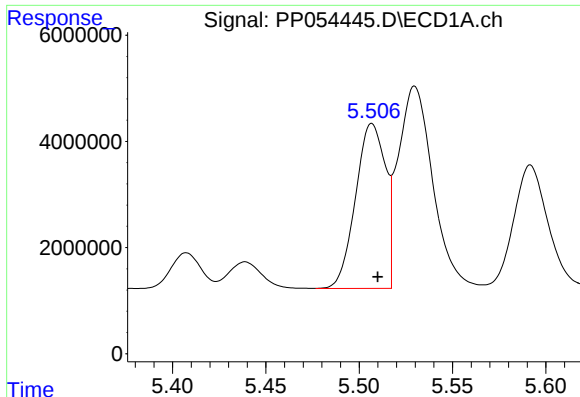
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 19630895
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

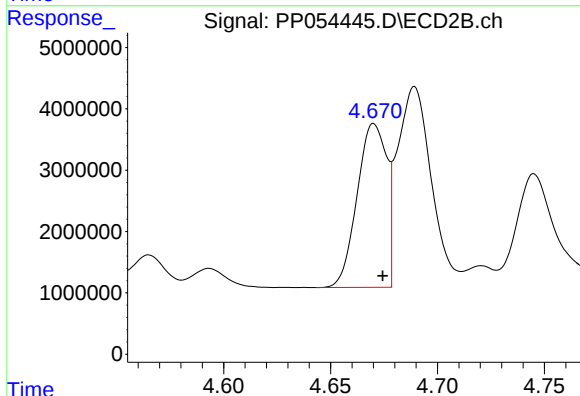
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 22736488
Conc: 16.12 ng/ml



#3 AR-1016-1

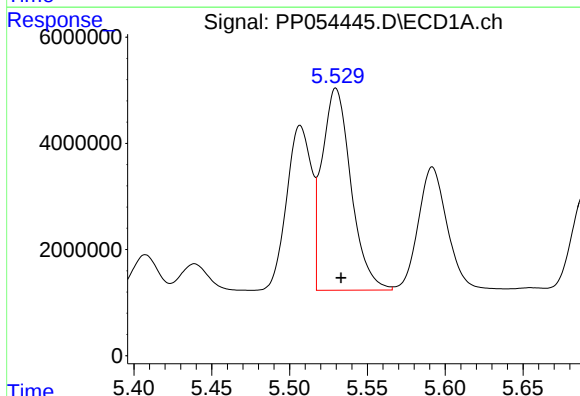
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 34556437
Conc: 467.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



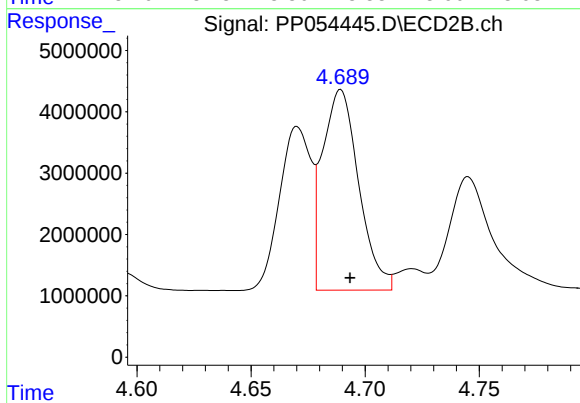
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 25611055
Conc: 492.21 ng/ml



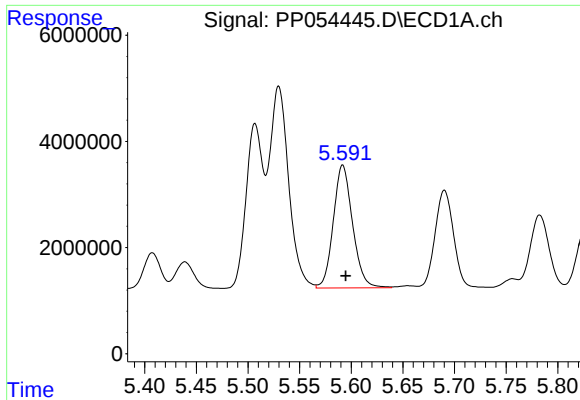
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 49272484
Conc: 461.70 ng/ml



#4 AR-1016-2

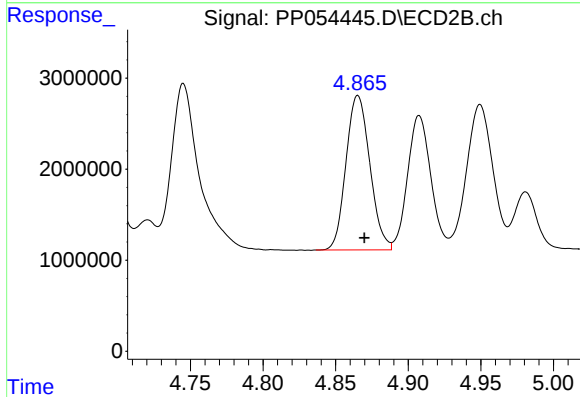
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 36136476
Conc: 504.54 ng/ml



#5 AR-1016-3

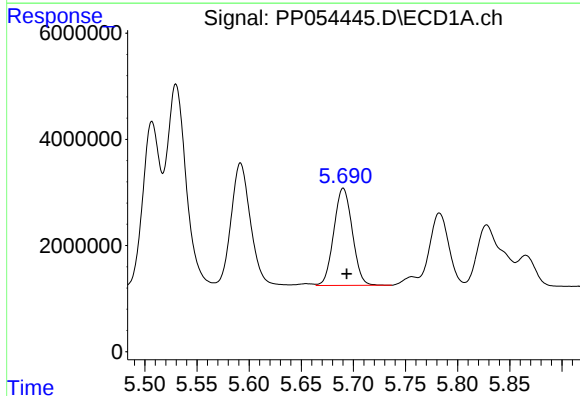
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 30059994
Conc: 439.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



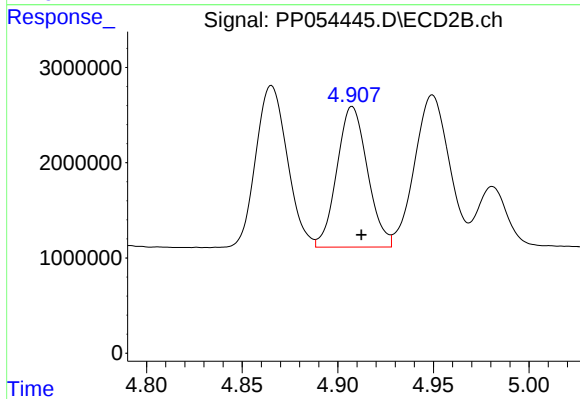
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 19418281
Conc: 495.01 ng/ml



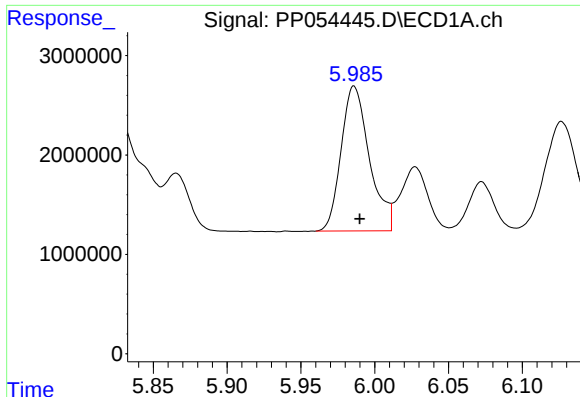
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 22595605
Conc: 433.99 ng/ml



#6 AR-1016-4

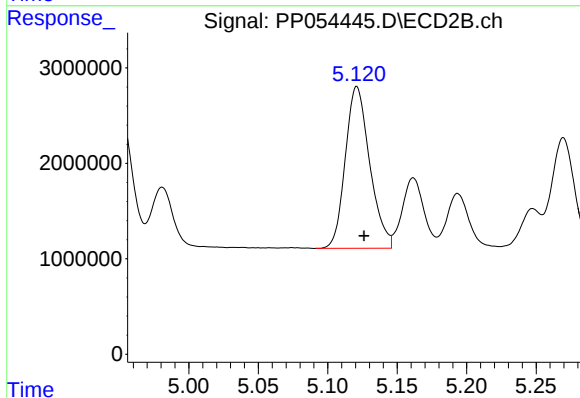
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 16459645
Conc: 478.29 ng/ml



#7 AR-1016-5

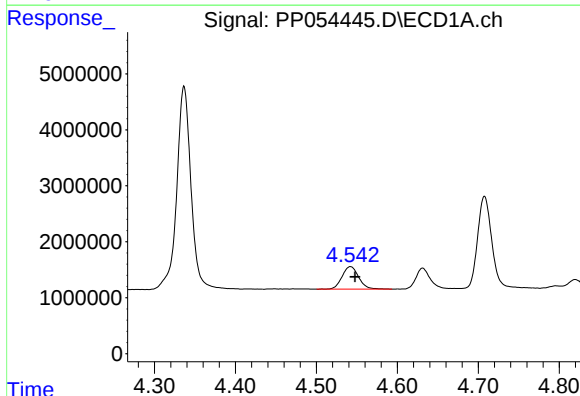
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 19457673
Conc: 429.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



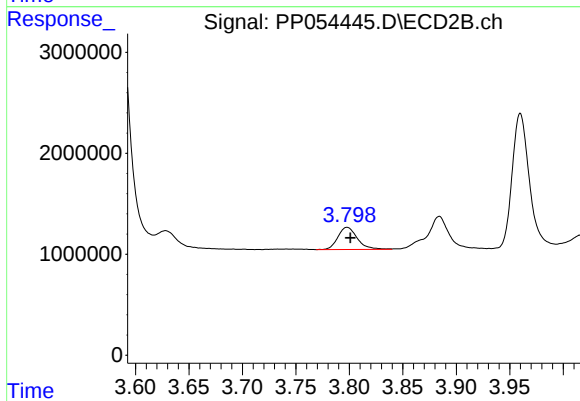
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 20726556
Conc: 471.41 ng/ml



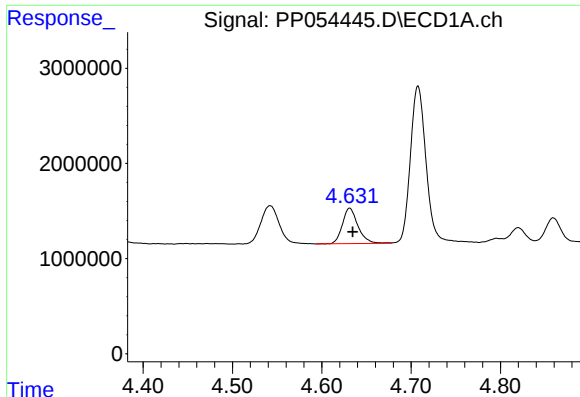
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 5733044
Conc: 238.44 ng/ml



#8 AR-1221-1

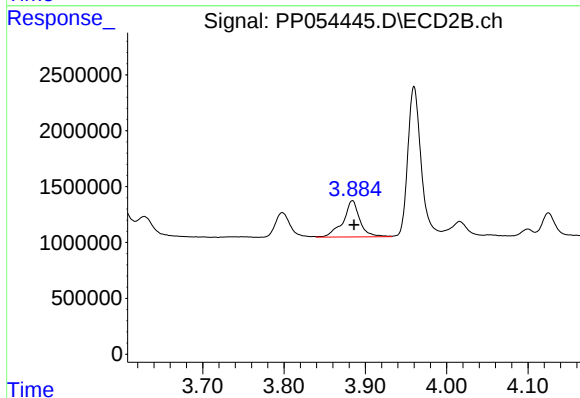
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2788032
Conc: 145.91 ng/ml



#9 AR-1221-2

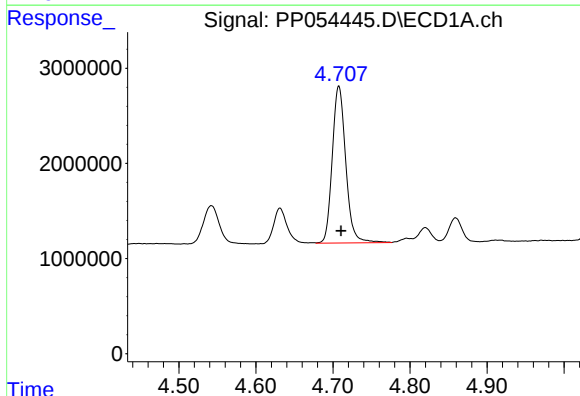
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 4526535
Conc: 255.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



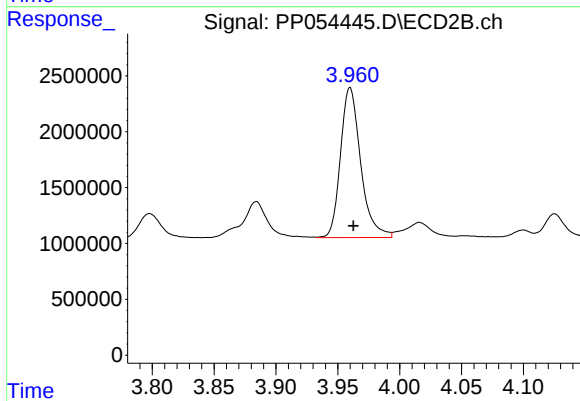
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 4654044
Conc: 315.64 ng/ml



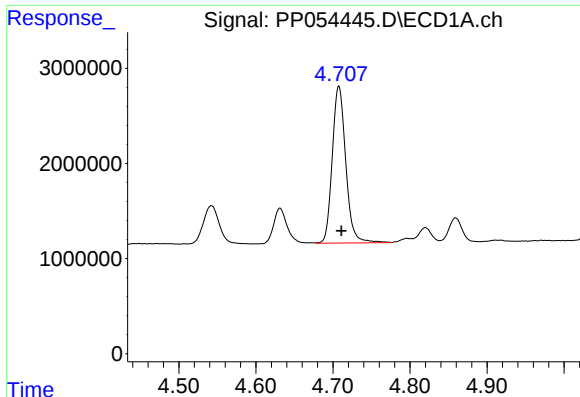
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 20150378
Conc: 373.86 ng/ml



#10 AR-1221-3

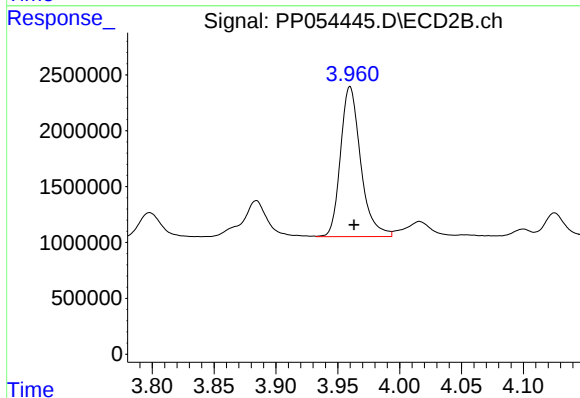
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15252205
Conc: 343.40 ng/ml



#11 AR-1232-1

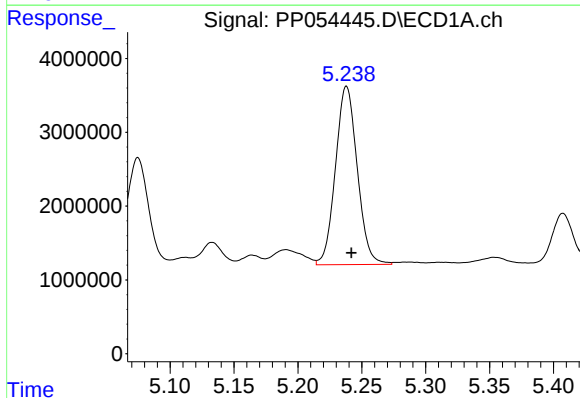
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 20150378
Conc: 447.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



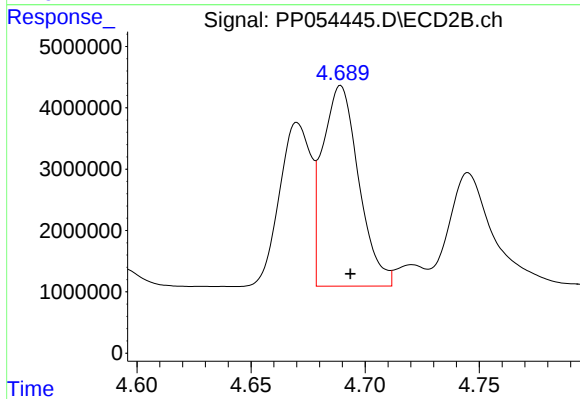
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15252205
Conc: 409.80 ng/ml



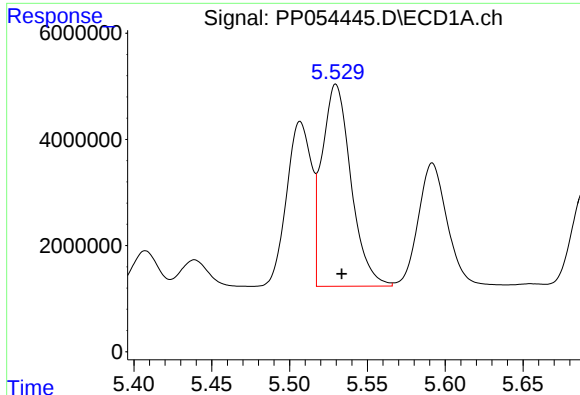
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 28656672
Conc: 1098.20 ng/ml



#12 AR-1232-2

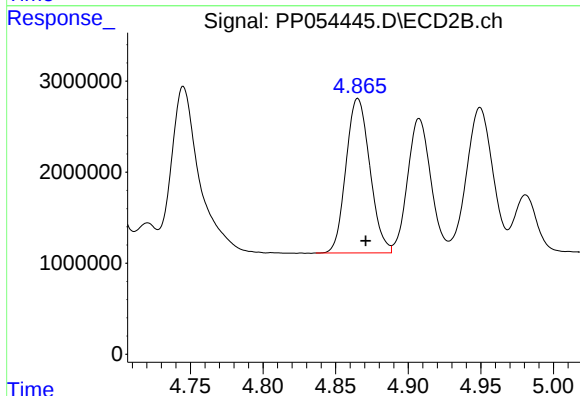
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 36136476
Conc: 674.25 ng/ml



#13 AR-1232-3

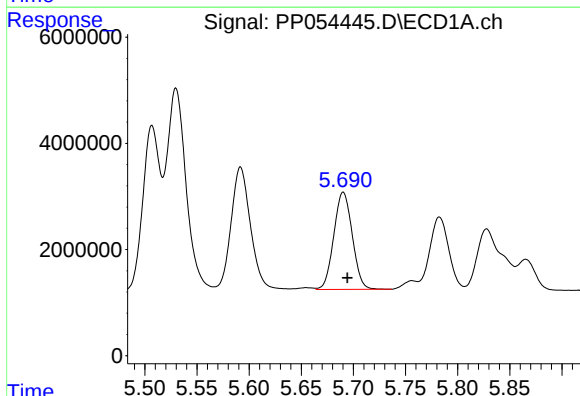
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 49272484
Conc: 1071.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



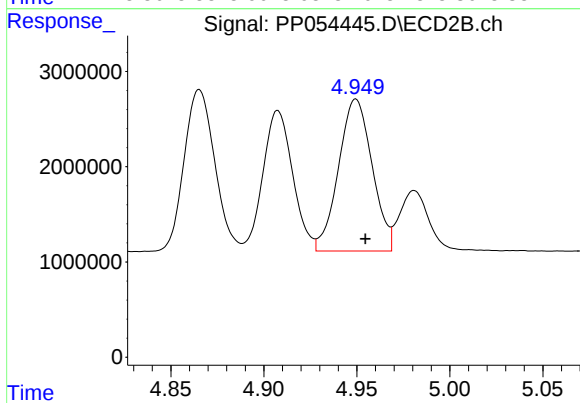
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 19418281
Conc: 1169.59 ng/ml



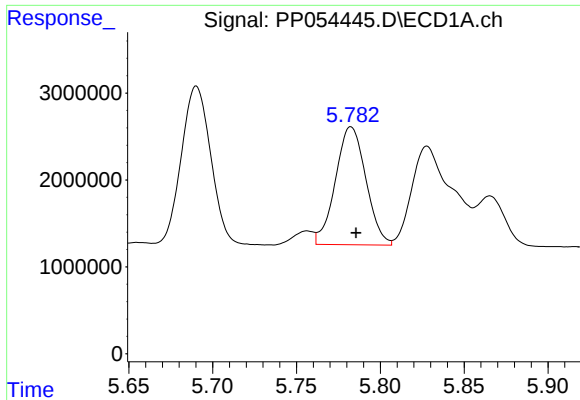
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 22595605
Conc: 1009.07 ng/ml



#14 AR-1232-4

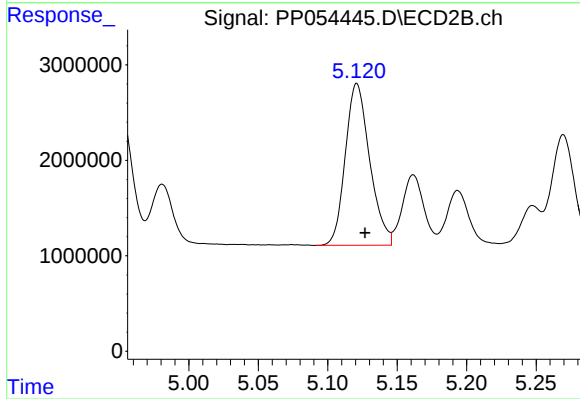
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 20087070
Conc: 1197.42 ng/ml



#15 AR-1232-5

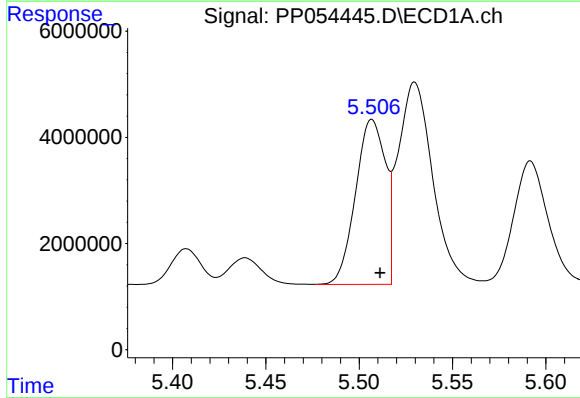
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 17173843
Conc: 965.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



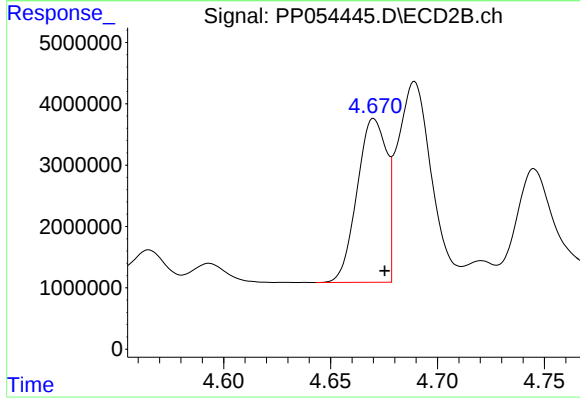
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 20726556
Conc: 1147.97 ng/ml



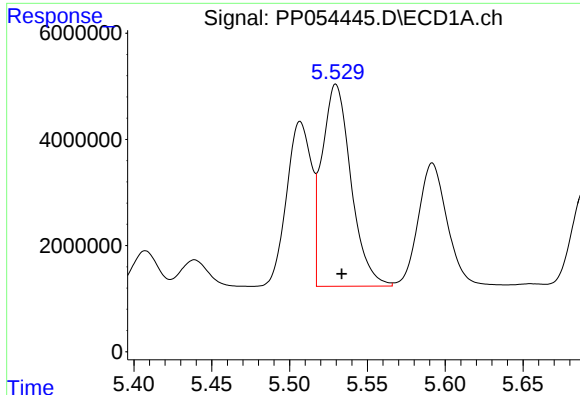
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 34556437
Conc: 581.98 ng/ml



#16 AR-1242-1

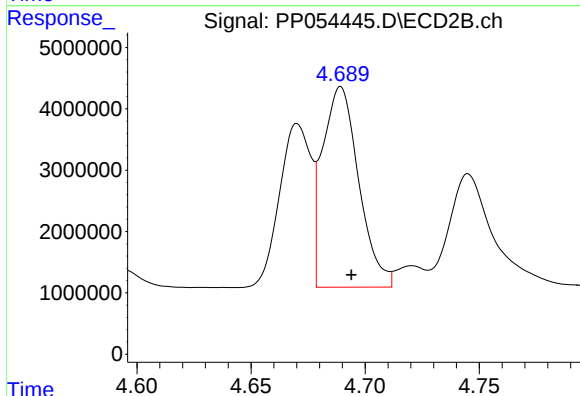
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 25611055
Conc: 606.65 ng/ml



#17 AR-1242-2

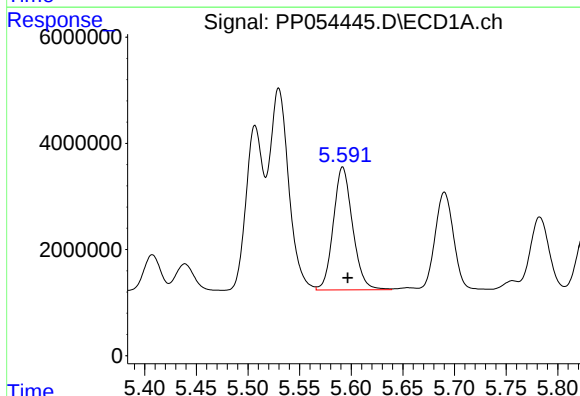
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 49272484
Conc: 576.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



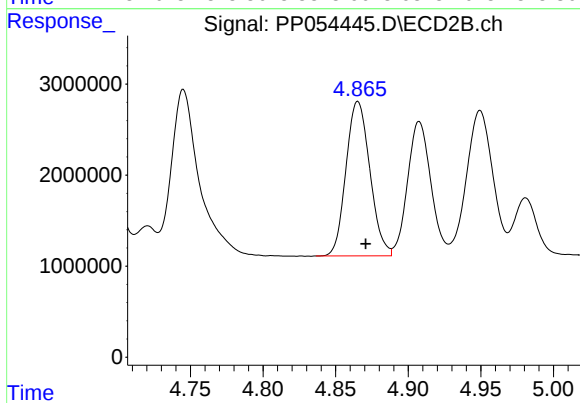
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 36136476
Conc: 620.71 ng/ml



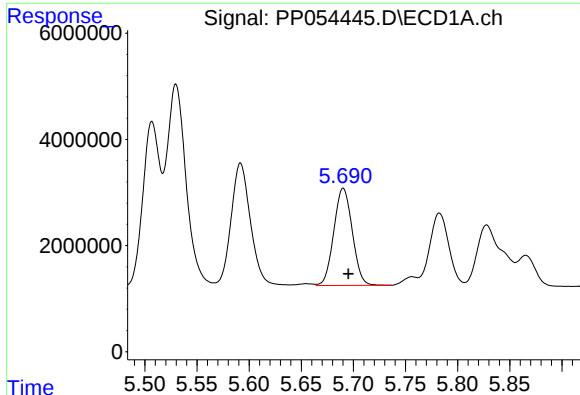
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 30059994
Conc: 550.17 ng/ml



#18 AR-1242-3

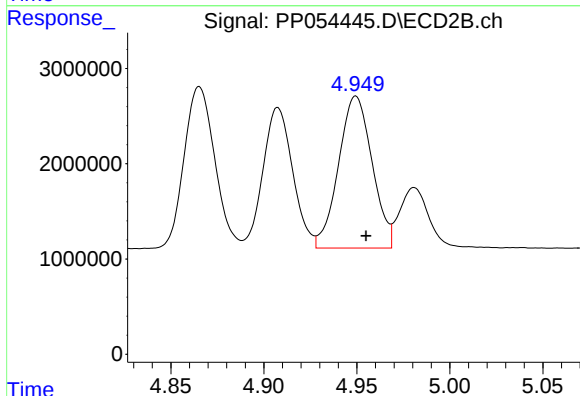
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 19418281
Conc: 607.18 ng/ml



#19 AR-1242-4

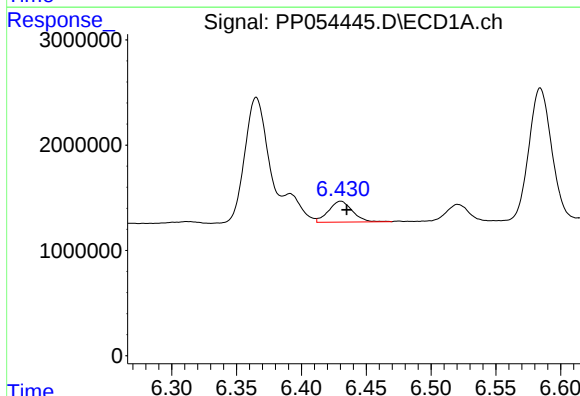
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 22595605
Conc: 539.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



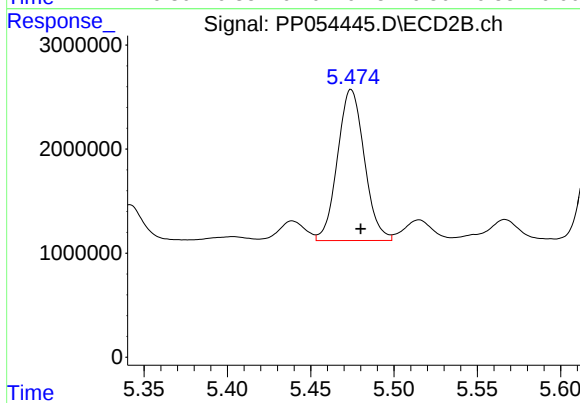
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 20087070
Conc: 575.82 ng/ml



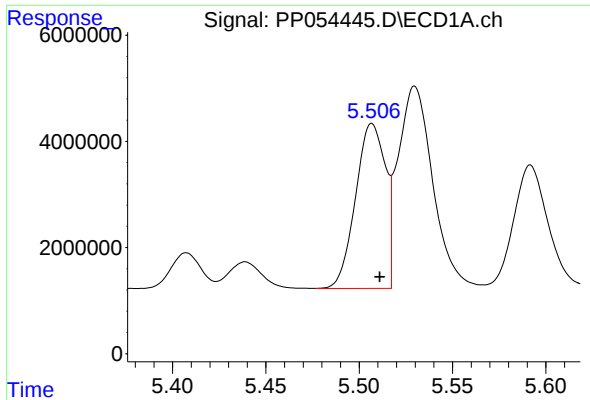
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 2561281
Conc: 78.03 ng/ml



#20 AR-1242-5

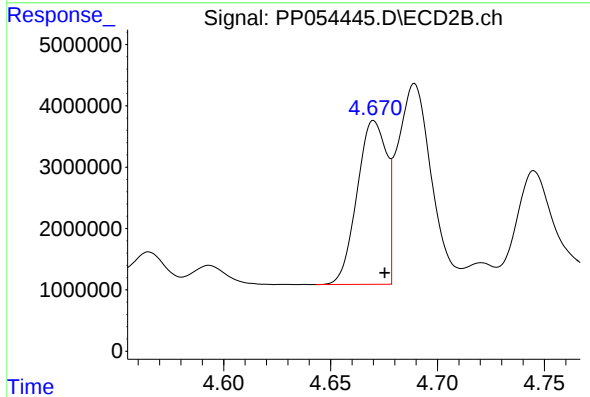
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 16263412
Conc: 432.26 ng/ml



#21 AR-1248-1

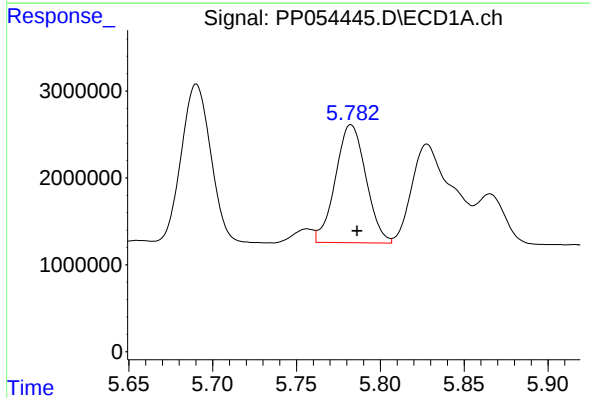
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 34556437
Conc: 769.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



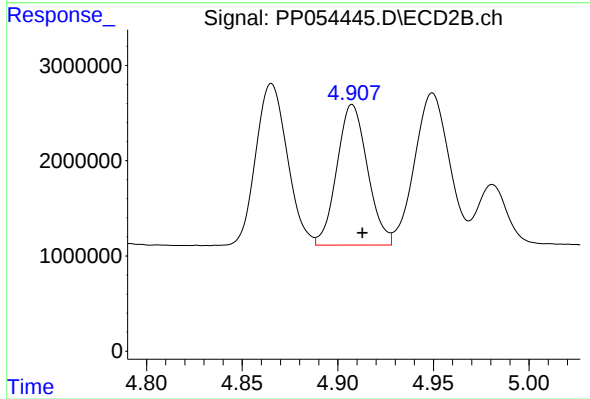
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 25611055
Conc: 787.34 ng/ml



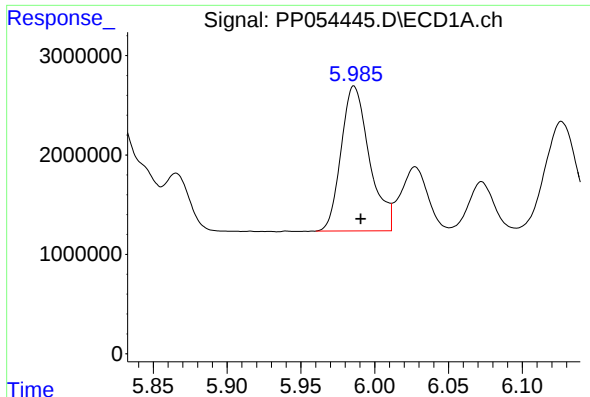
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 17173843
Conc: 270.29 ng/ml



#22 AR-1248-2

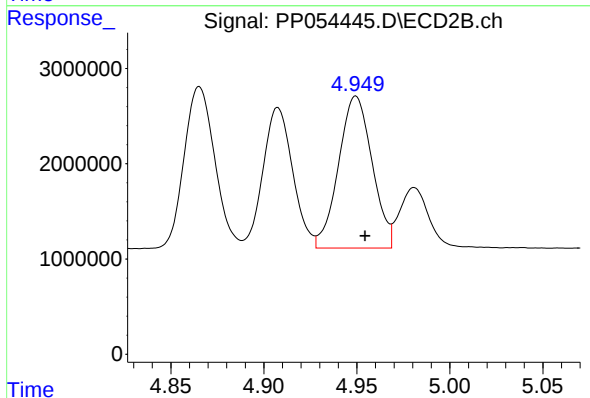
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 16459645
Conc: 333.30 ng/ml



#23 AR-1248-3

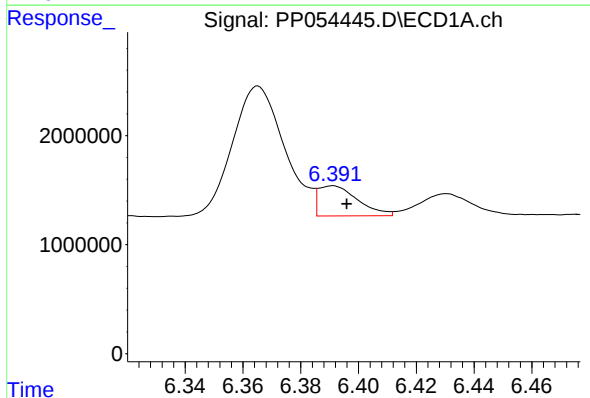
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 19457673
Conc: 328.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



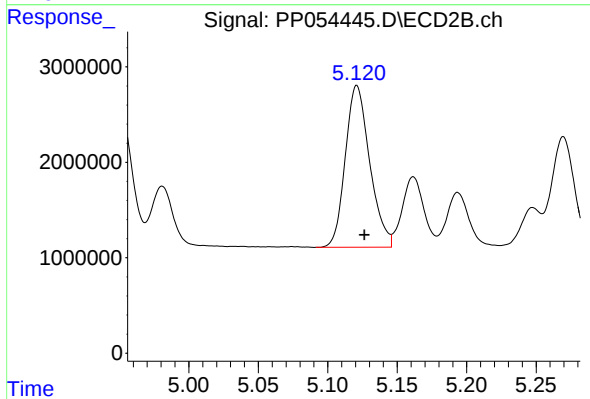
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 20087070
Conc: 389.24 ng/ml



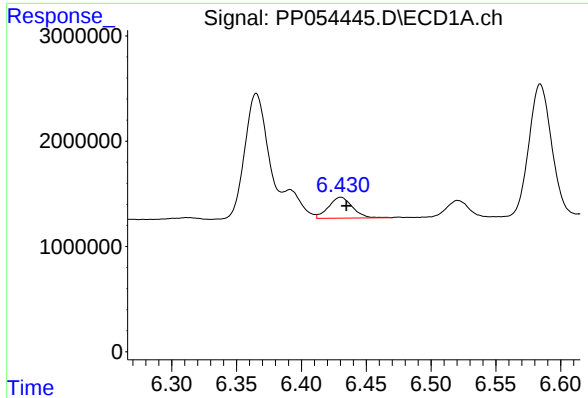
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 2604405
Conc: 44.96 ng/ml



#24 AR-1248-4

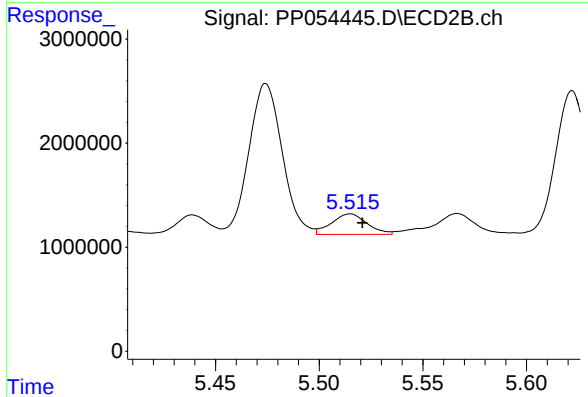
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 20726556
Conc: 351.20 ng/ml



#25 AR-1248-5

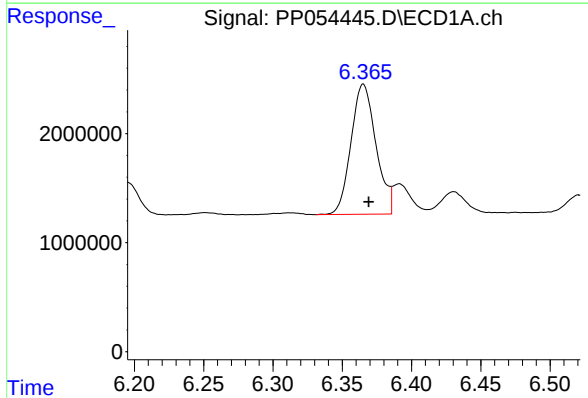
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 2561281
Conc: 46.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



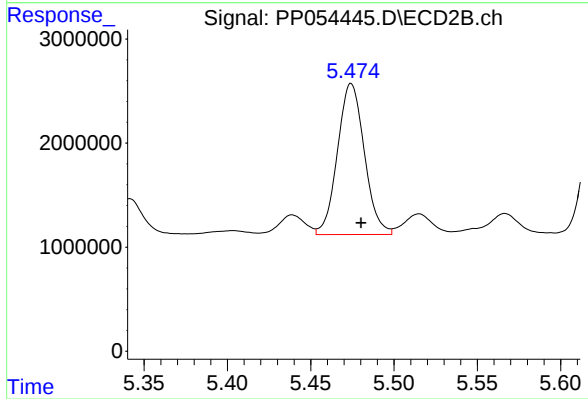
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 2349937
Conc: 47.38 ng/ml



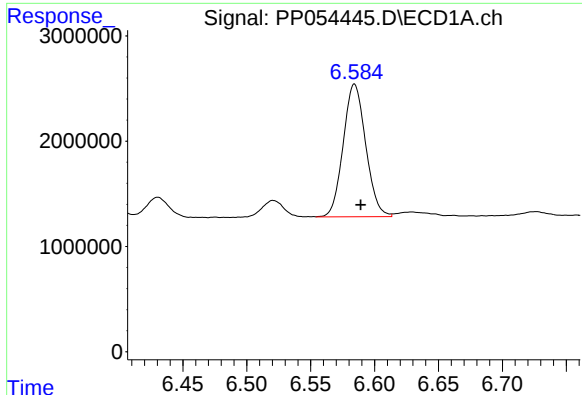
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 14945631
Conc: 240.54 ng/ml



#26 AR-1254-1

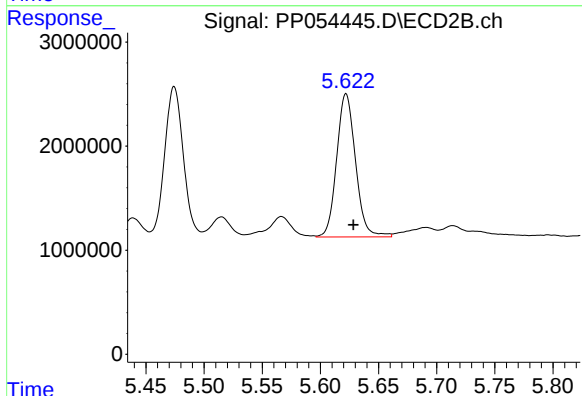
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 16263412
Conc: 189.65 ng/ml



#27 AR-1254-2

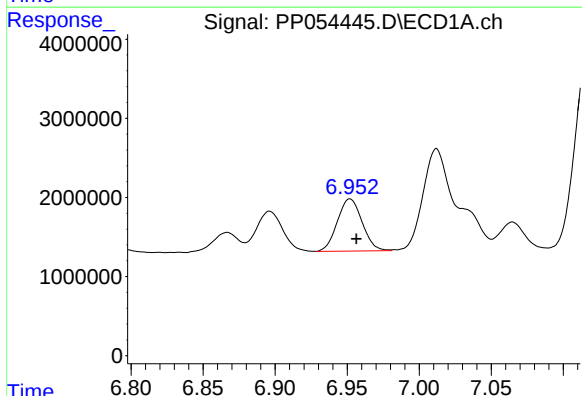
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 15461594
Conc: 164.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



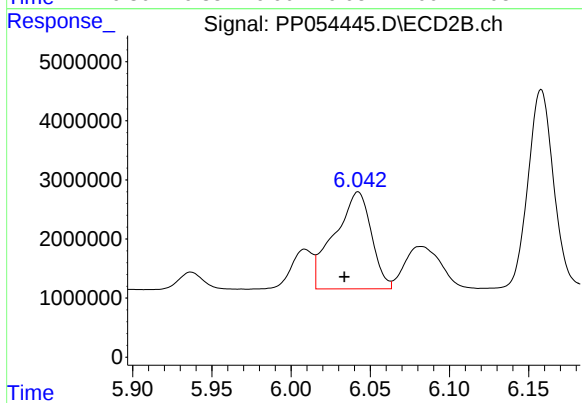
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 15568685
Conc: 209.57 ng/ml



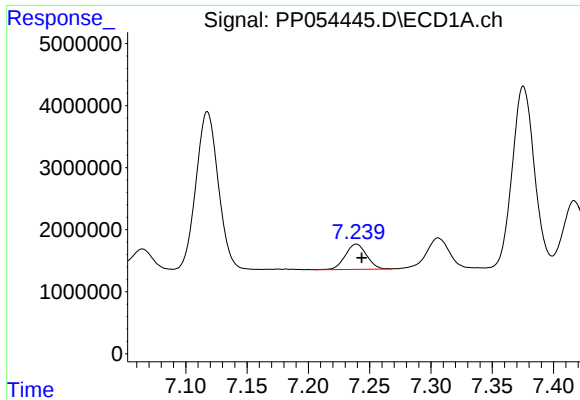
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 7883906
Conc: 83.05 ng/ml



#28 AR-1254-3

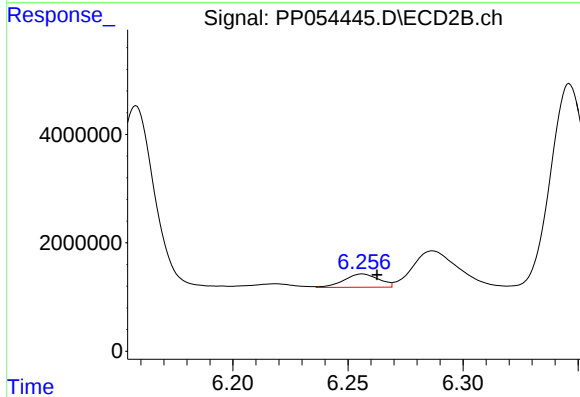
R.T.: 6.042 min
Delta R.T.: 0.009 min
Response: 26625768
Conc: 229.39 ng/ml



#29 AR-1254-4

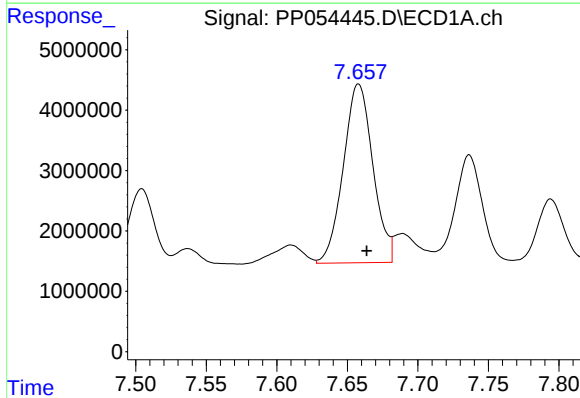
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 4924731
Conc: 72.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



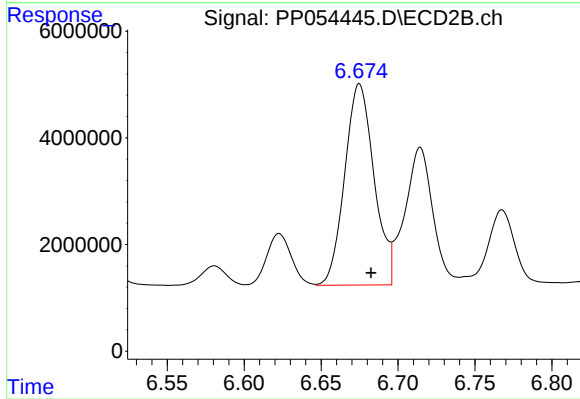
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 2574801
Conc: 40.90 ng/ml



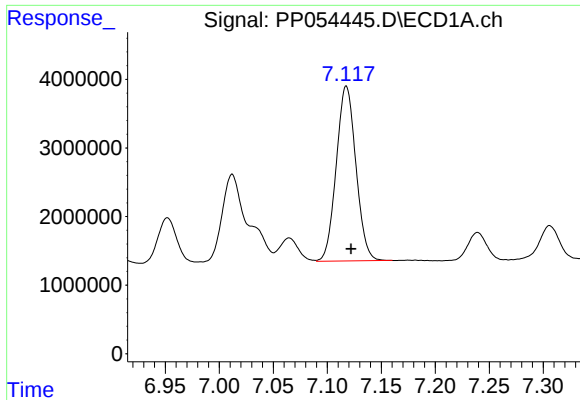
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 43268062
Conc: 569.18 ng/ml



#30 AR-1254-5

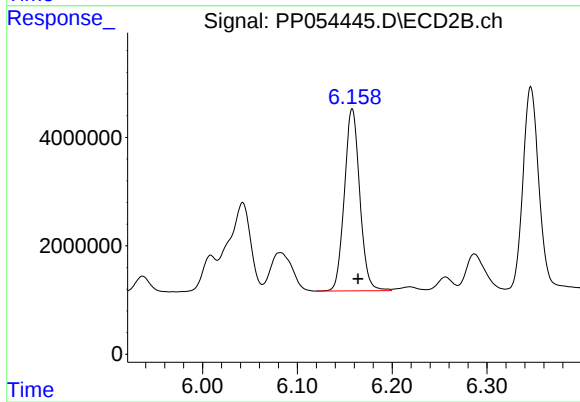
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 50015871
Conc: 523.08 ng/ml



#31 AR-1260-1

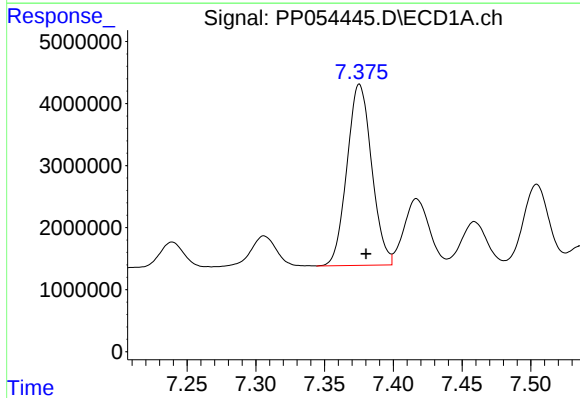
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 32305831
Conc: 414.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



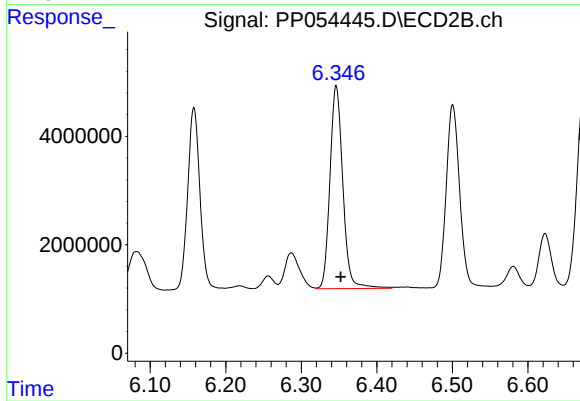
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 37899706
Conc: 447.40 ng/ml



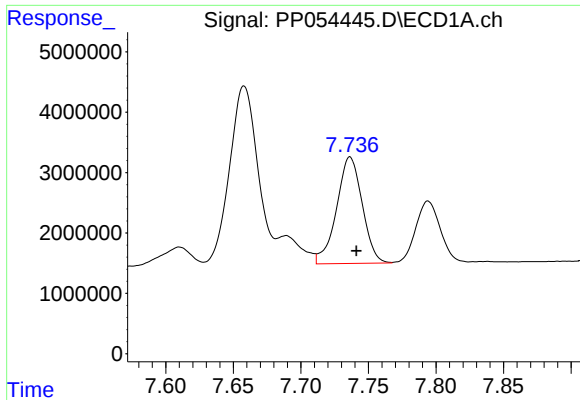
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 36567063
Conc: 408.26 ng/ml



#32 AR-1260-2

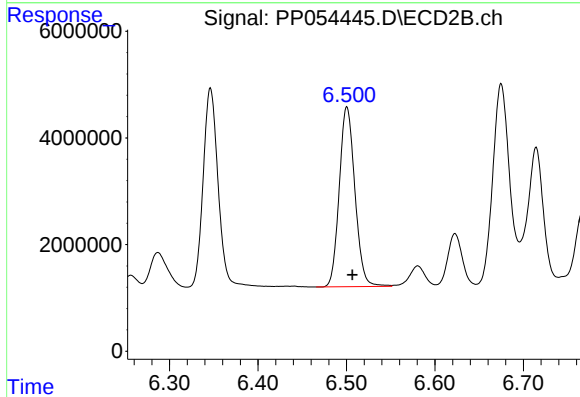
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 44343150
Conc: 463.65 ng/ml



#33 AR-1260-3

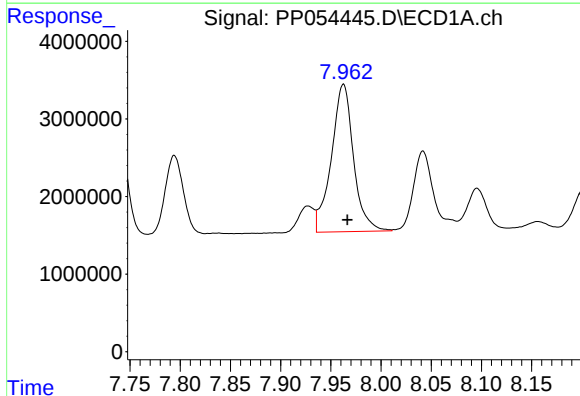
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 23334757
Conc: 341.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



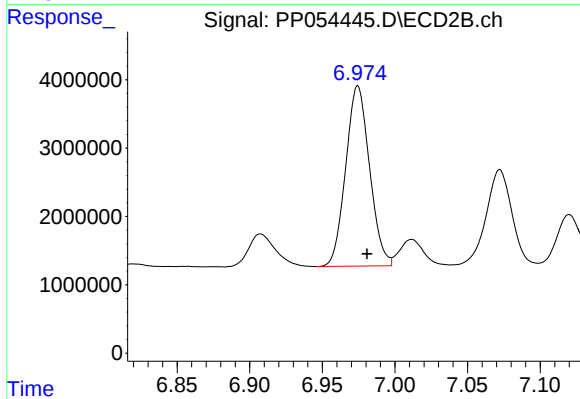
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 41474465
Conc: 453.74 ng/ml



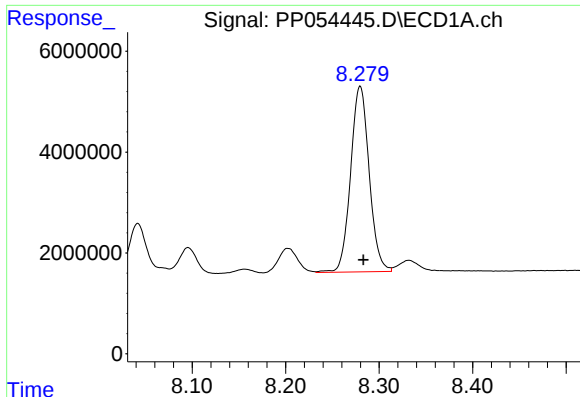
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 29208956
Conc: 366.62 ng/ml



#34 AR-1260-4

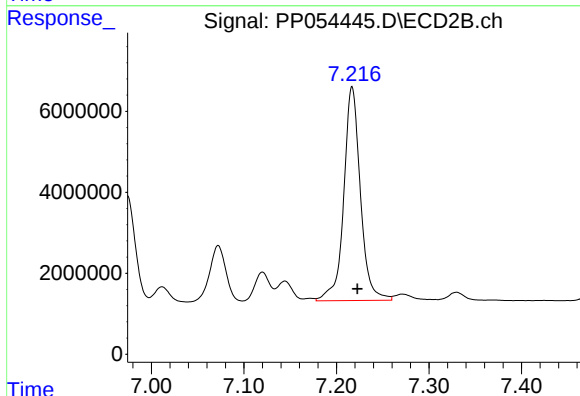
R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 30176288
Conc: 398.08 ng/ml



#35 AR-1260-5

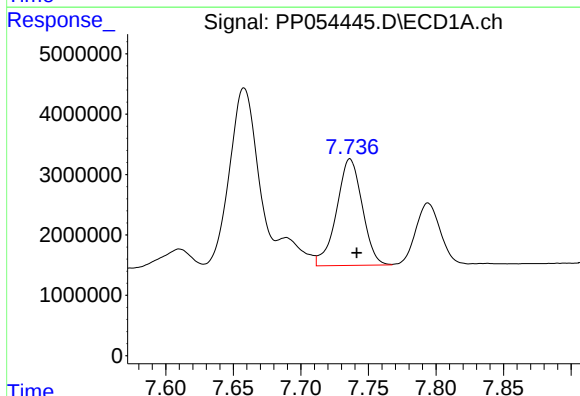
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 50886530
Conc: 354.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



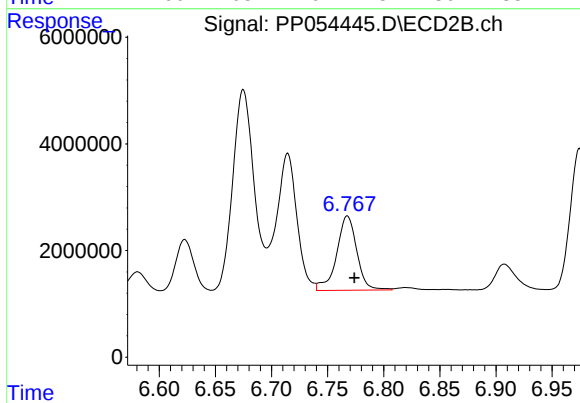
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 66053757
Conc: 416.99 ng/ml



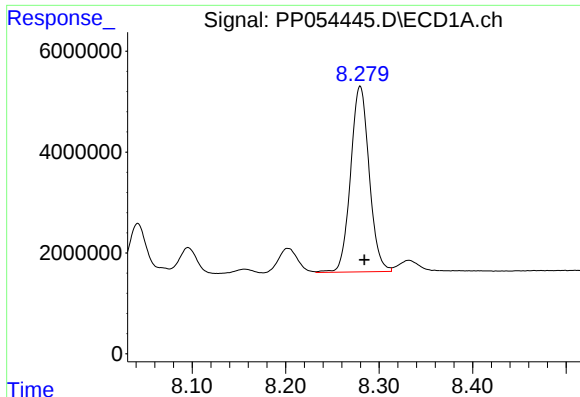
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 23334757
Conc: 277.38 ng/ml



#36 AR-1262-1

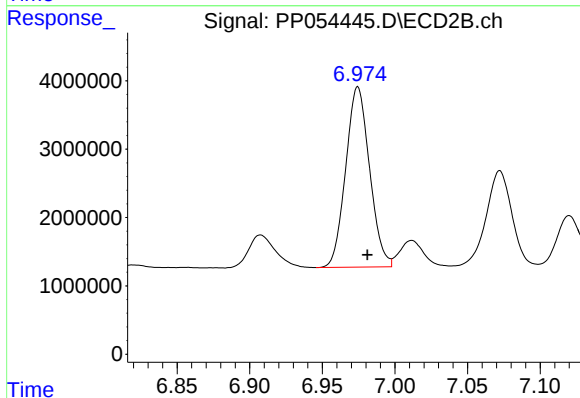
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 17452178
Conc: 427.46 ng/ml



#37 AR-1262-2

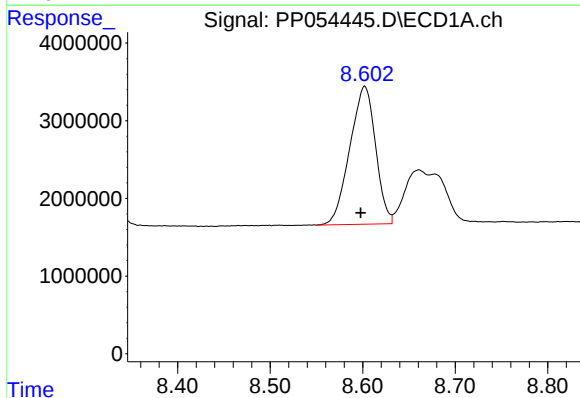
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 50886530
Conc: 359.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



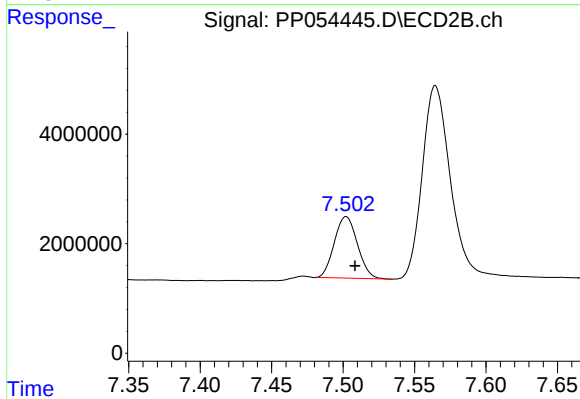
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 30176288
Conc: 348.54 ng/ml



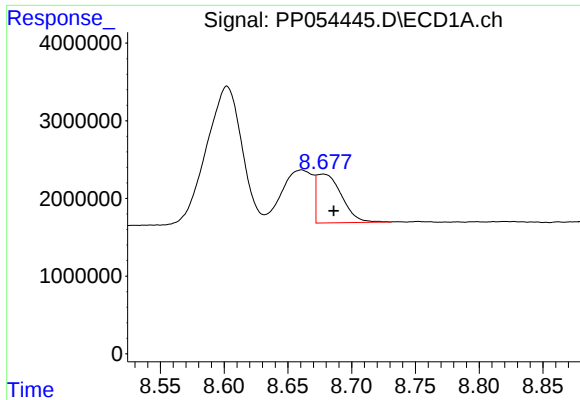
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 34347034
Conc: 331.69 ng/ml



#38 AR-1262-3

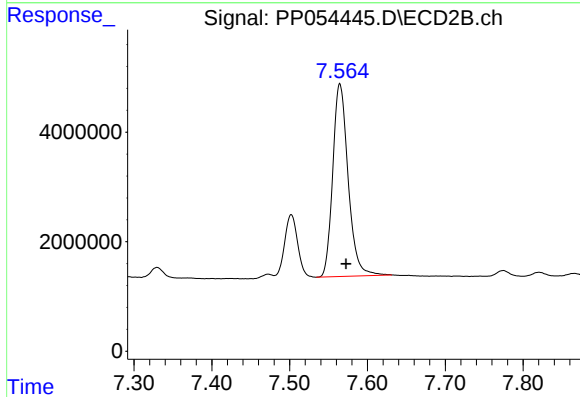
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 12655325
Conc: 189.57 ng/ml



#39 AR-1262-4

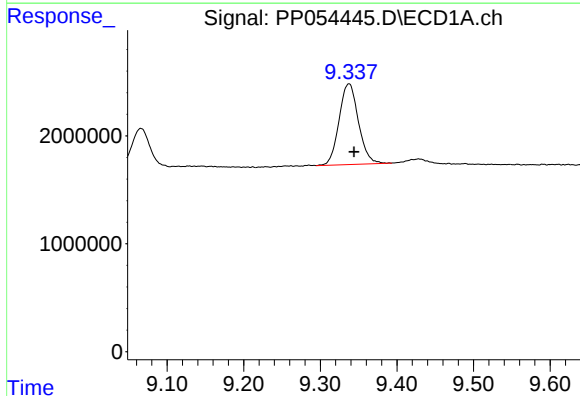
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 8492892
Conc: 167.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



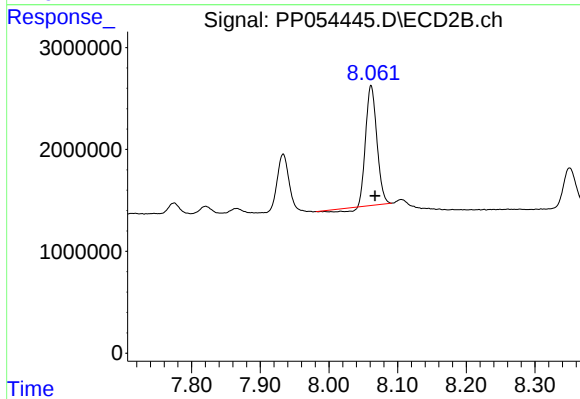
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 48283925
Conc: 412.61 ng/ml



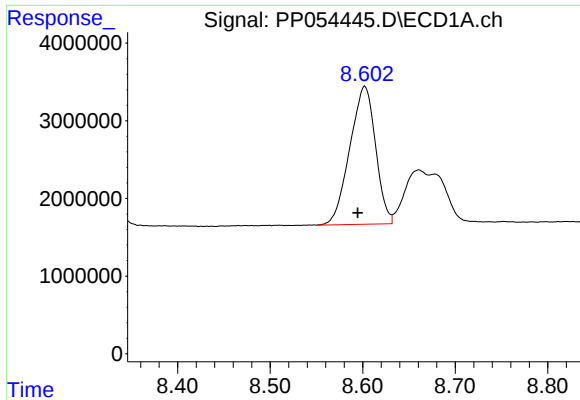
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 13158395
Conc: 234.23 ng/ml



#40 AR-1262-5

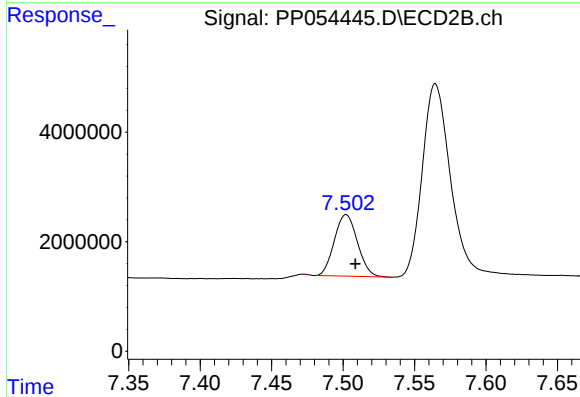
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 12754029
Conc: 231.52 ng/ml



#41 AR-1268-1

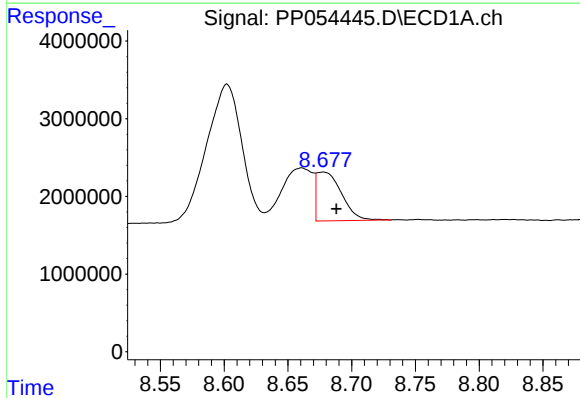
R.T.: 8.602 min
Delta R.T.: 0.008 min
Response: 34347034
Conc: 176.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



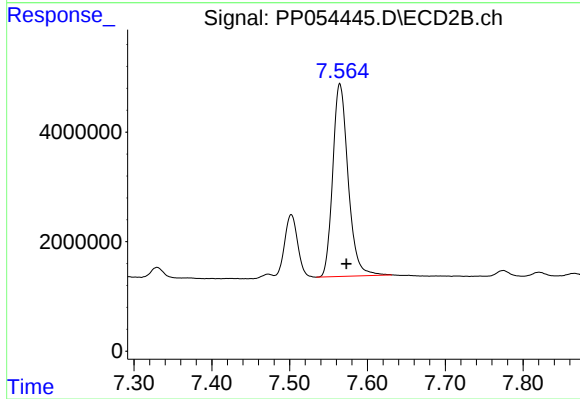
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 12655325
Conc: 62.32 ng/ml



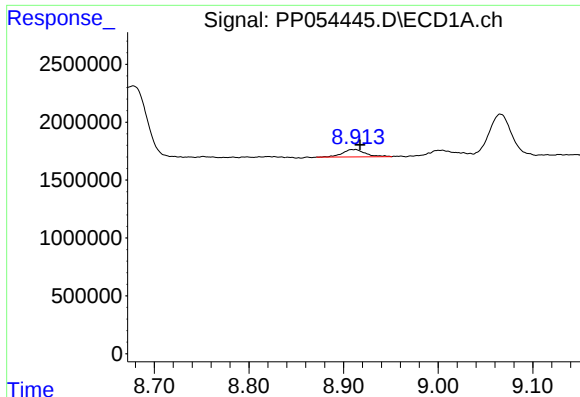
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.010 min
Response: 8492892
Conc: 48.12 ng/ml



#42 AR-1268-2

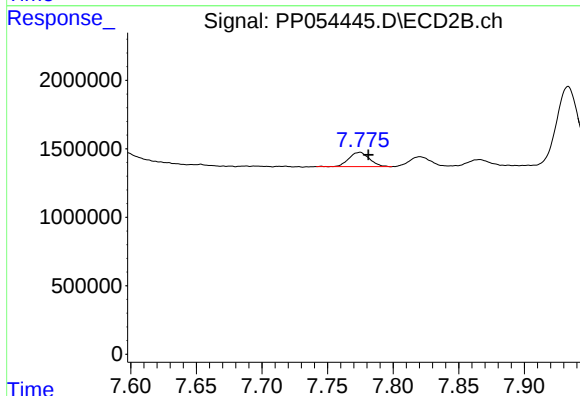
R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 48283925
Conc: 262.09 ng/ml



#43 AR-1268-3

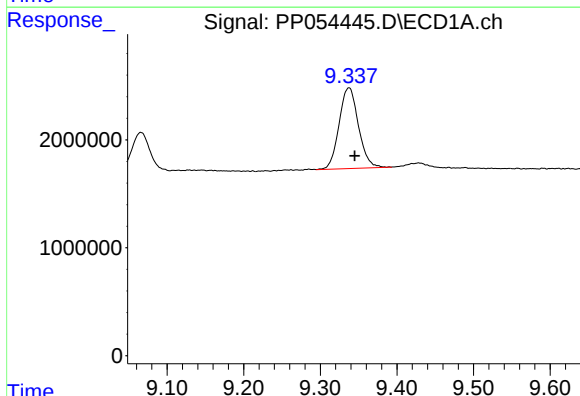
R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 1068644
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



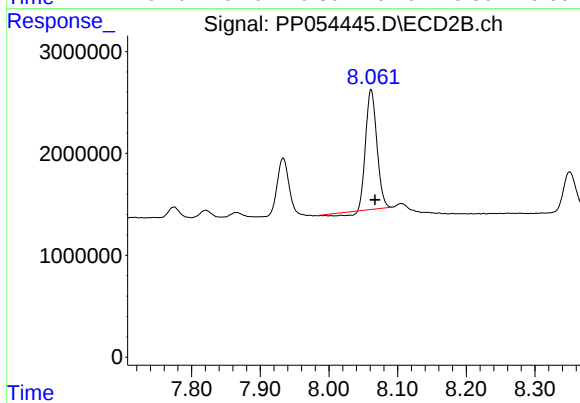
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 1141687
Conc: 6.68 ng/ml



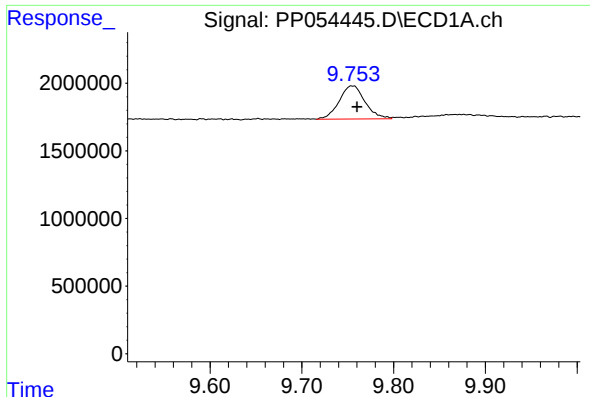
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.008 min
Response: 13158395
Conc: 192.31 ng/ml



#44 AR-1268-4

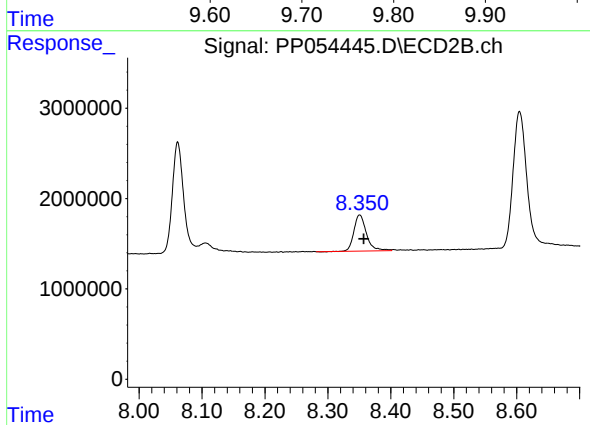
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 12754029
Conc: 201.86 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 4804593
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.007 min
Response: 5508894
Conc: 11.26 ng/ml