

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 17:48
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 23:48:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.485	3.636	110.6E6	115.3E6	46.353	48.288
2) SA Decachlor...	10.358	8.668	117.4E6	108.3E6	46.254	40.058
Target Compounds						
3) L1 AR-1016-1	5.668	4.726	21204380	22377593	254.459	270.897
4) L1 AR-1016-2	5.691	4.745	24928642	23314604	206.094	201.114
5) L1 AR-1016-3	5.754	4.923	12791515	15919061	160.171	255.769 #
6) L1 AR-1016-4	5.852	4.964	14327588	33685134	228.899	614.659 #
7) L1 AR-1016-5	6.150	5.178	37392309	40822477	580.315	587.264
9) L2 AR-1221-2	4.796	3.937	1980269	1833931	94.154	89.486
10) L2 AR-1221-3	4.861	4.013	1970860	2029319	32.626	32.654
11) L3 AR-1232-1	4.861	4.013	1970860	2029319	36.420	36.814
12) L3 AR-1232-2	5.397	4.745	9933805	23314604	318.107	453.445 #
13) L3 AR-1232-3	5.691	4.923	24928642	15919061	460.940	573.960
14) L3 AR-1232-4	5.852	5.006	14327588	35341877	515.127	1288.285 #
15) L3 AR-1232-5	5.944	5.178	32748196	40822477	1402.353	1383.489
16) L4 AR-1242-1	5.668	4.726	21204380	22377593	351.547	379.604
17) L4 AR-1242-2	5.691	4.745	24928642	23314604	290.300	284.893
18) L4 AR-1242-3	5.754	4.923	12791515	15919061	227.579	354.685 #
19) L4 AR-1242-4	5.852	5.006	14327588	35341877	318.427	712.053 #
20) L4 AR-1242-5	6.597	5.531	44106468	54372709	984.873	931.702
21) L5 AR-1248-1	5.668	4.726	21204380	22377593	453.878	502.393
22) L5 AR-1248-2	5.944	4.964	32748196	33685134	451.214	474.614
23) L5 AR-1248-3	6.150	5.006	37392309	35341877	463.096	477.591
24) L5 AR-1248-4	6.558	5.178	42438553	40822477	518.969	471.434
25) L5 AR-1248-5	6.597	5.573	44106468	36876514	540.808	491.177
26) L6 AR-1254-1	6.531	5.531	33908661	54372709	372.961	440.006
27) L6 AR-1254-2	6.755	5.680	44706994	17911390	326.111	156.050 #
28) L6 AR-1254-3	7.121	6.085	25135115	25542501	179.606	141.950
29) L6 AR-1254-4	7.409	6.315	15004362	17264299	164.688	187.351
30) L6 AR-1254-5	7.832	6.734	4012374	4723622	34.125	28.299
31) L7 AR-1260-1	7.288	6.230	2929241	12913904	23.192	90.365 #
32) L7 AR-1260-2	7.545	6.405	3766242	2970248	26.382	17.571 #
33) L7 AR-1260-3	0.000	6.558	0	2877944	N.D.	17.906 #
34) L7 AR-1260-4	8.123f	7.031	1653984	360561	13.749	2.958 #
35) L7 AR-1260-5	0.000	7.275	0	709393	N.D.	2.659 #
37) L8 AR-1262-2	0.000	7.031	0	360561	N.D.	2.256 #
38) L8 AR-1262-3	0.000	7.560	0	153915	N.D.	1.191 #
39) L8 AR-1262-4	0.000	7.624	0	747808	N.D.	3.499 #
41) L9 AR-1268-1	0.000	7.560	0	153915	N.D.	0.413 #
42) L9 AR-1268-2	0.000	7.624	0	747808	N.D.	2.176 #
45) L9 AR-1268-5	0.000	8.413	0	684224	N.D.	0.825 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 17:48
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:48:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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
----------	------	------	--------	--------	-------	-------

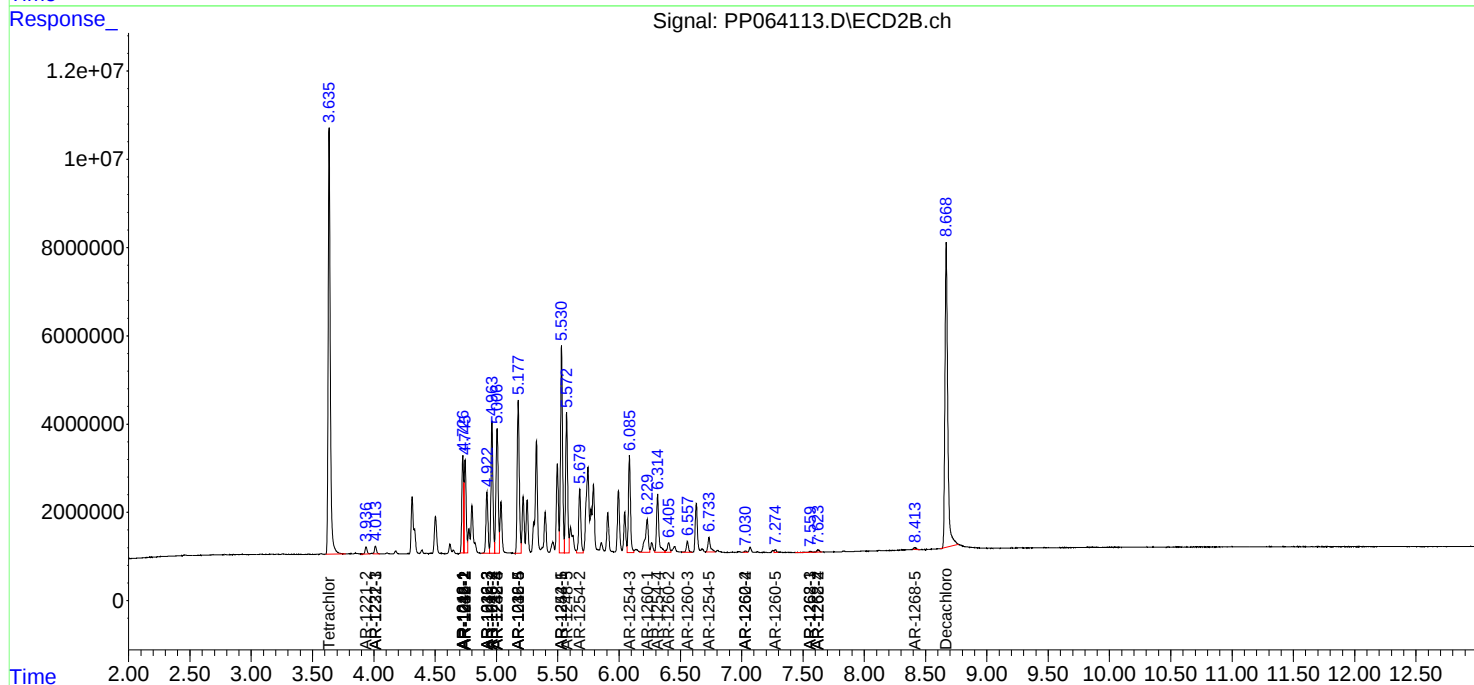
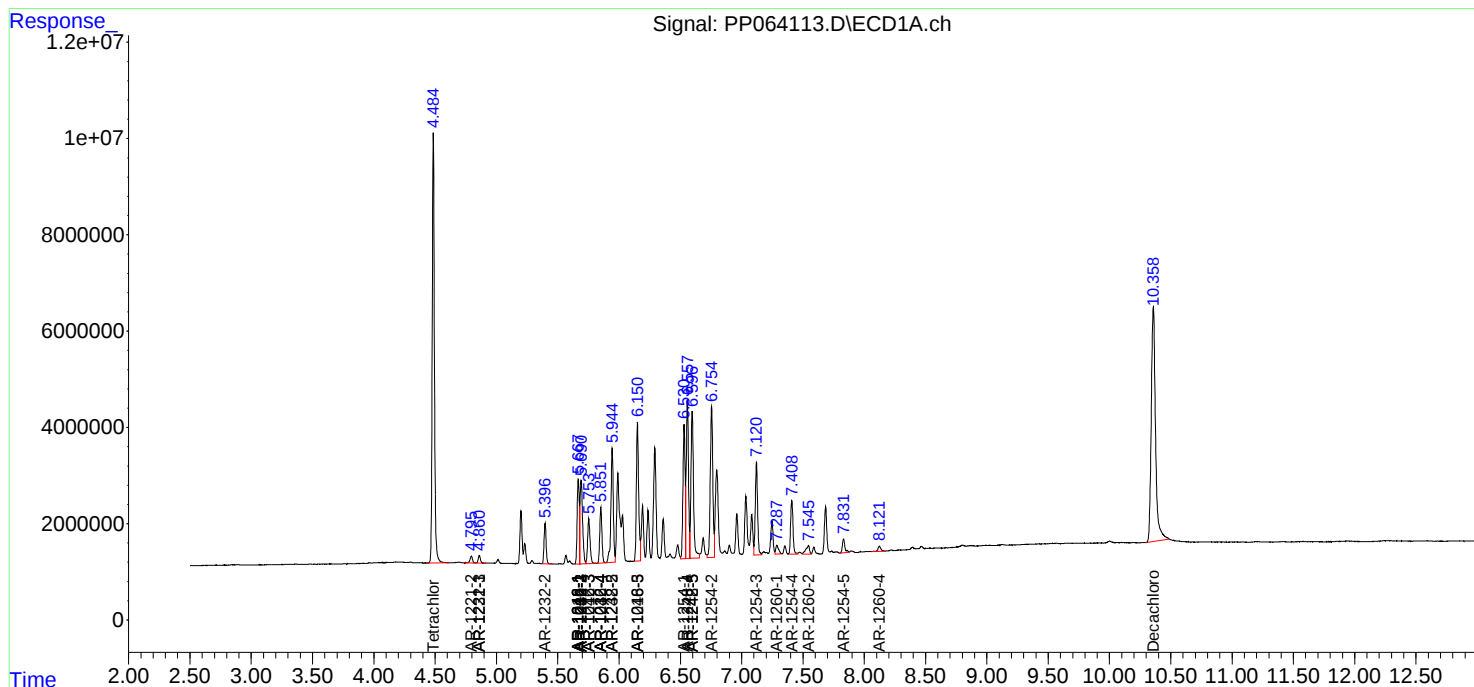
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

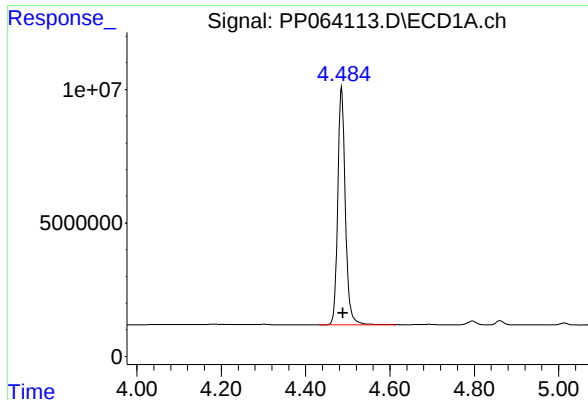
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 17:48
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:48:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

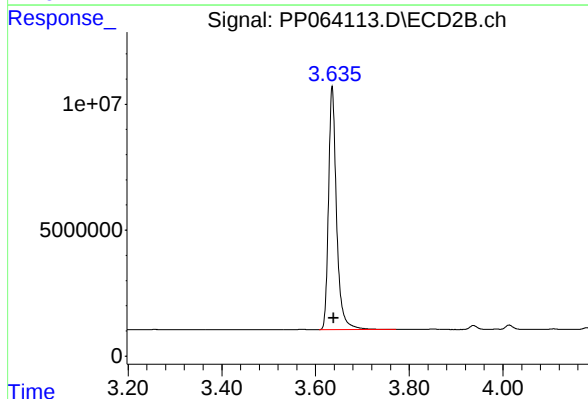




#1 Tetrachloro-m-xylene

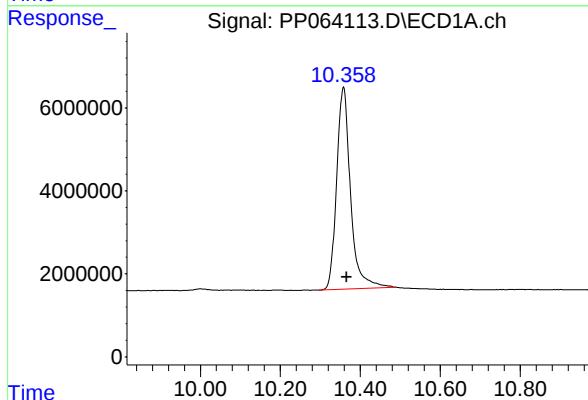
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 110606352
Conc: 46.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



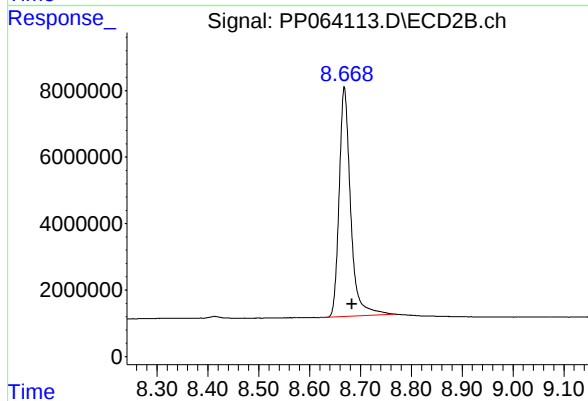
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 115289344
Conc: 48.29 ng/ml



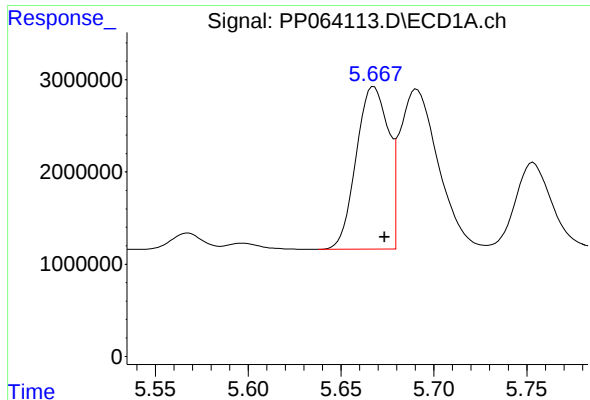
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.007 min
Response: 117439360
Conc: 46.25 ng/ml



#2 Decachlorobiphenyl

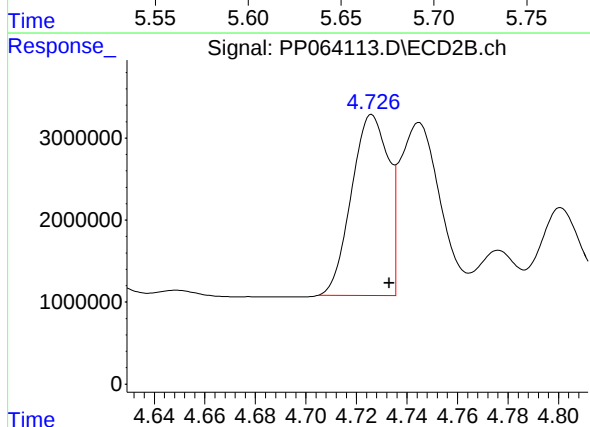
R.T.: 8.668 min
Delta R.T.: -0.015 min
Response: 108256993
Conc: 40.06 ng/ml



#3 AR-1016-1

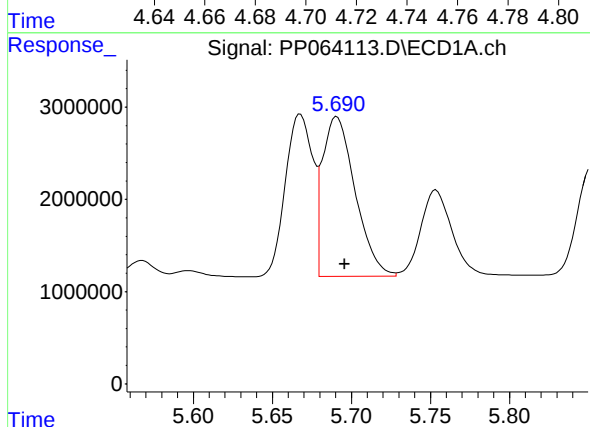
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 21204380
Conc: 254.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



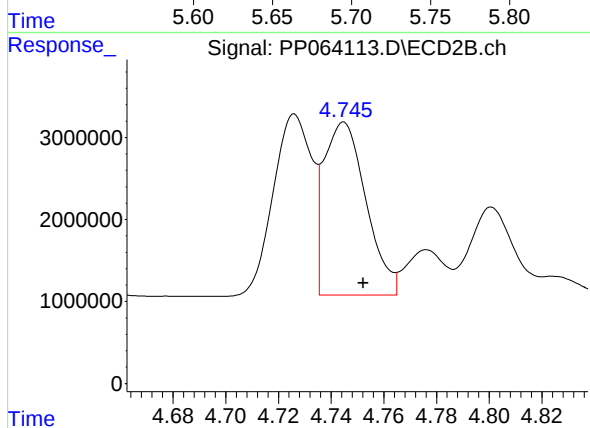
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 22377593
Conc: 270.90 ng/ml



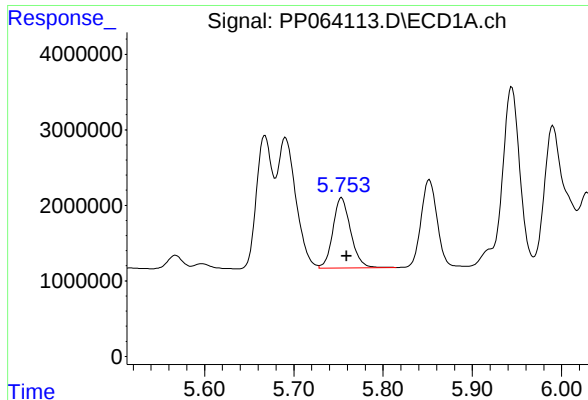
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 24928642
Conc: 206.09 ng/ml



#4 AR-1016-2

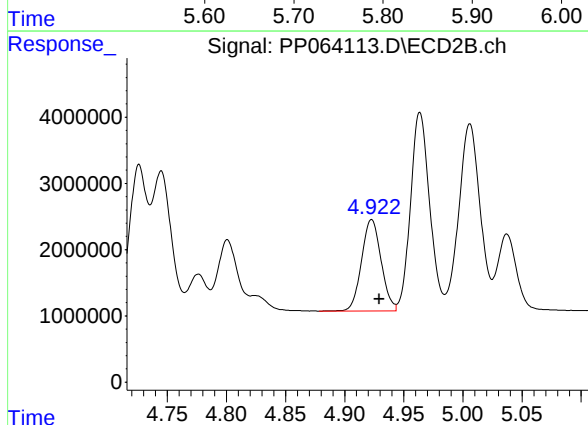
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23314604
Conc: 201.11 ng/ml



#5 AR-1016-3

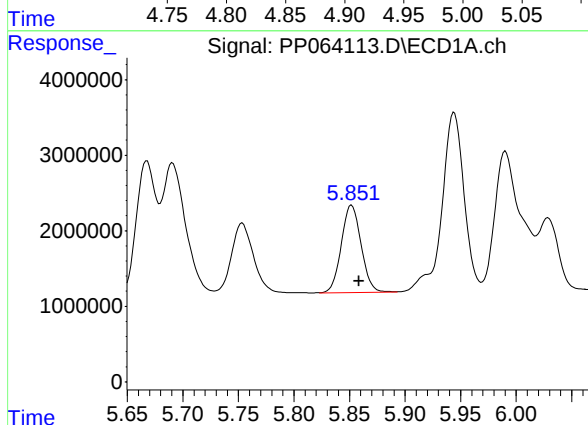
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 12791515
Conc: 160.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



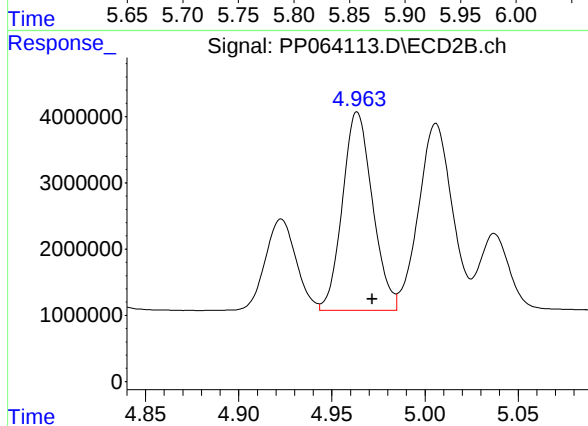
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 15919061
Conc: 255.77 ng/ml



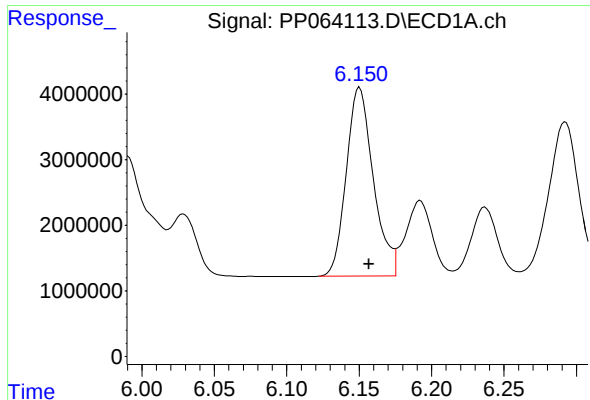
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 14327588
Conc: 228.90 ng/ml



#6 AR-1016-4

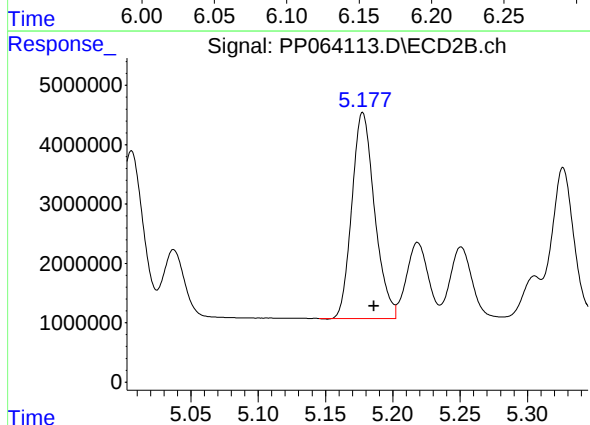
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 33685134
Conc: 614.66 ng/ml



#7 AR-1016-5

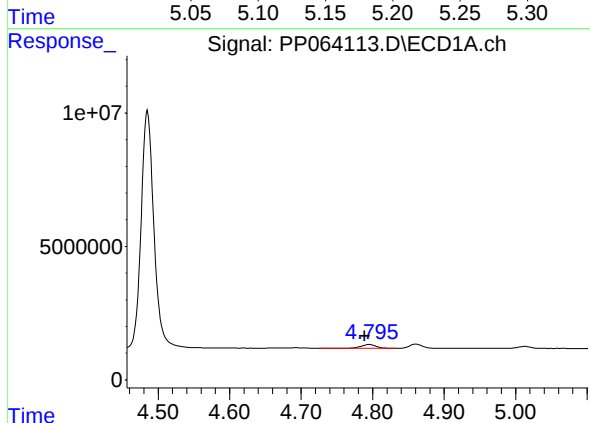
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 37392309
Conc: 580.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



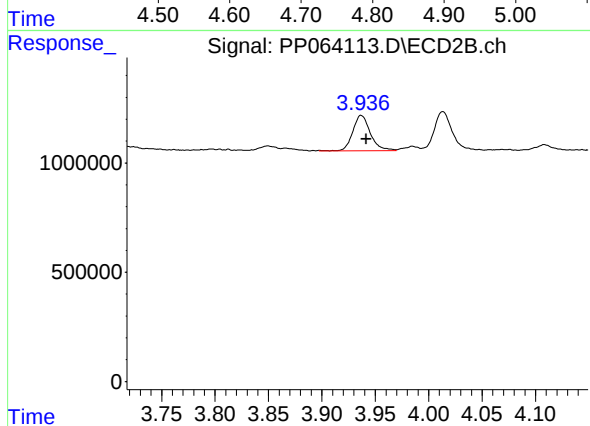
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 40822477
Conc: 587.26 ng/ml



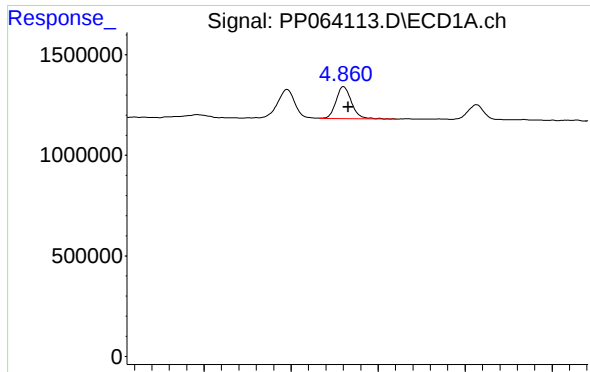
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 1980269
Conc: 94.15 ng/ml



#9 AR-1221-2

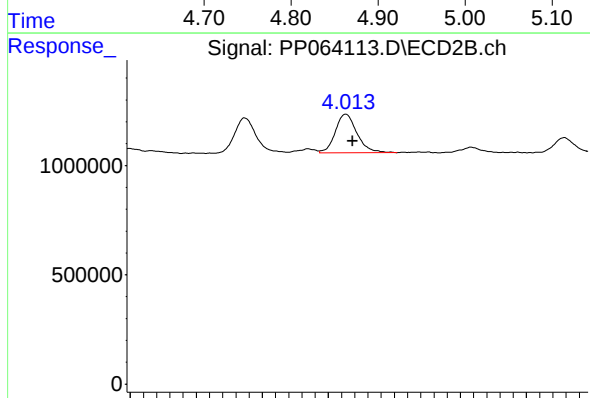
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1833931
Conc: 89.49 ng/ml



#10 AR-1221-3

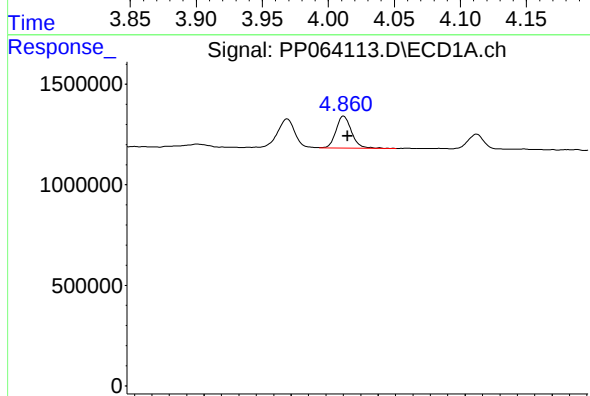
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 1970860
Conc: 32.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



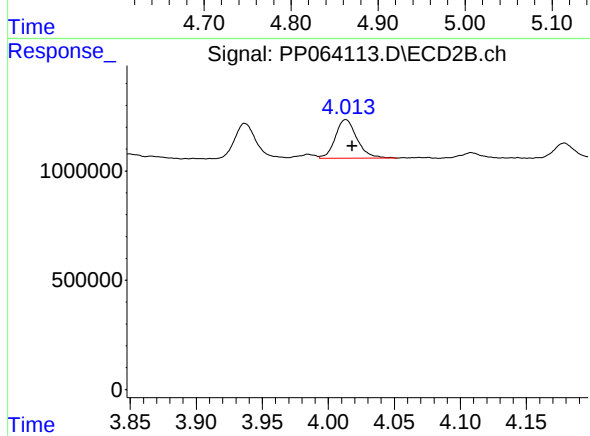
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 2029319
Conc: 32.65 ng/ml



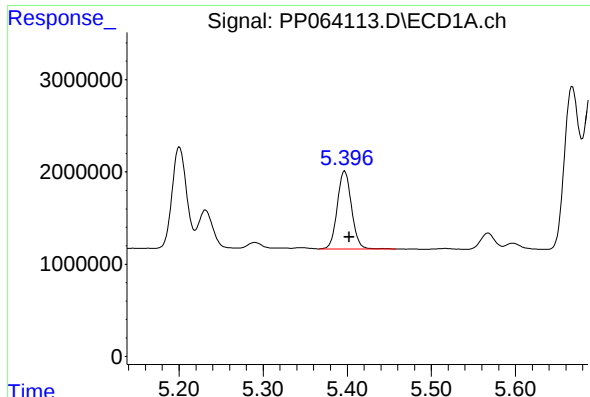
#11 AR-1232-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 1970860
Conc: 36.42 ng/ml



#11 AR-1232-1

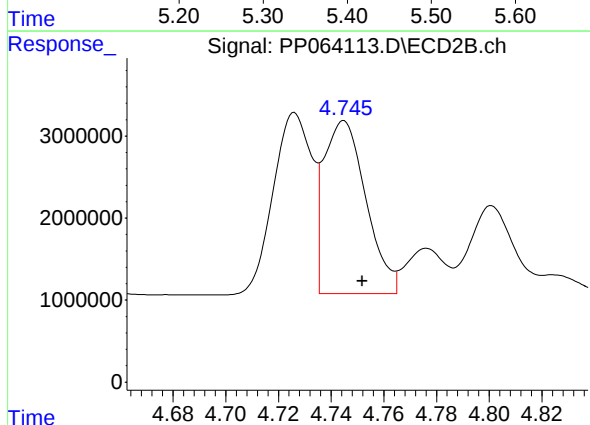
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 2029319
Conc: 36.81 ng/ml



#12 AR-1232-2

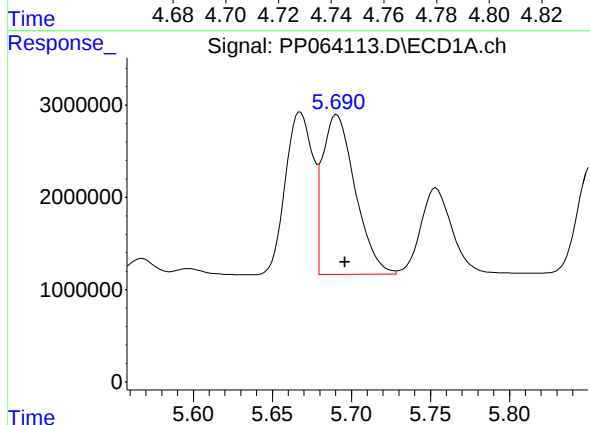
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 9933805
Conc: 318.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



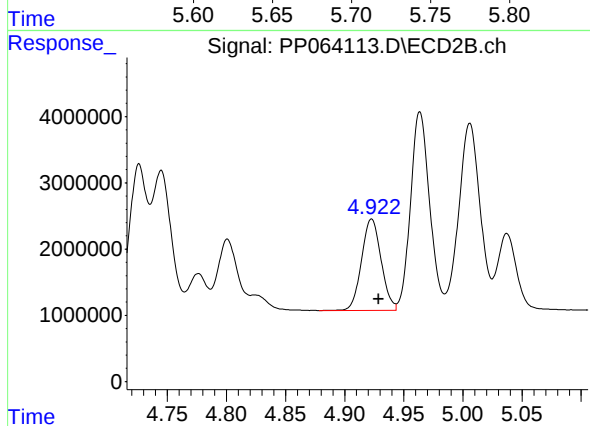
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23314604
Conc: 453.45 ng/ml



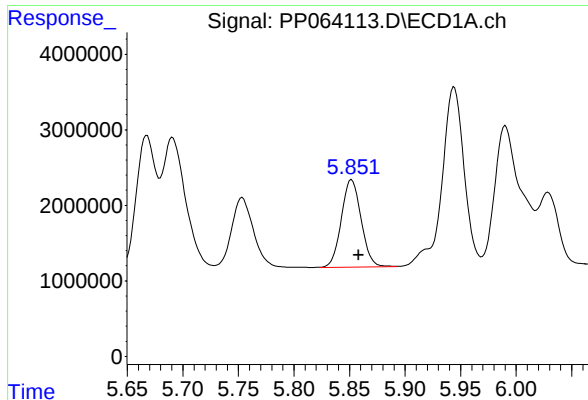
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 24928642
Conc: 460.94 ng/ml



#13 AR-1232-3

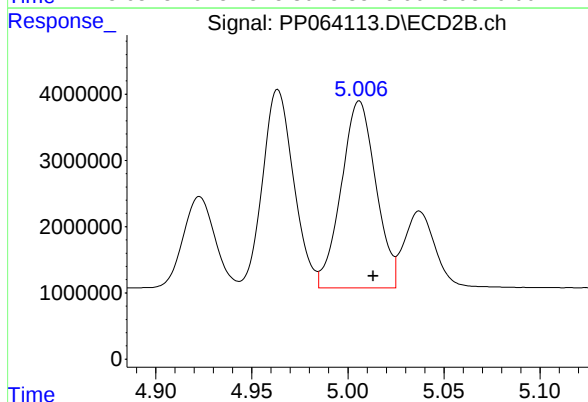
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 15919061
Conc: 573.96 ng/ml



#14 AR-1232-4

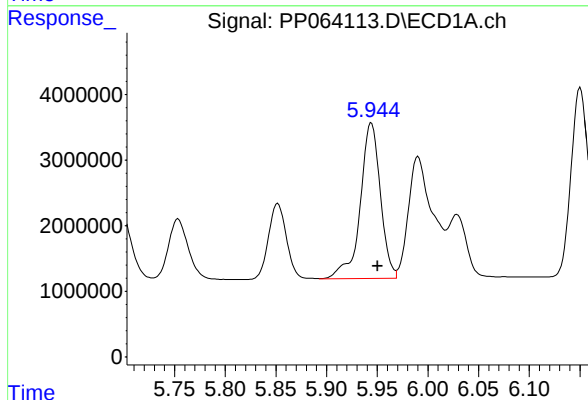
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 14327588
Conc: 515.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



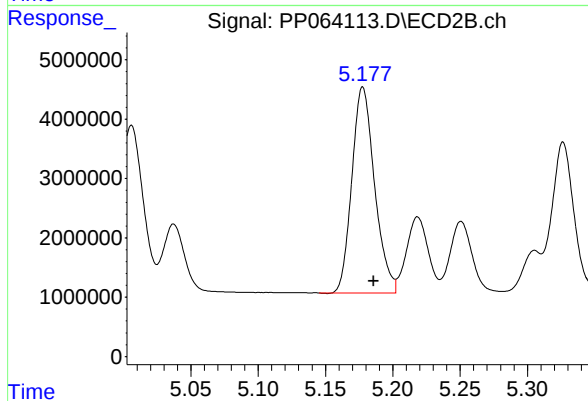
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 35341877
Conc: 1288.28 ng/ml



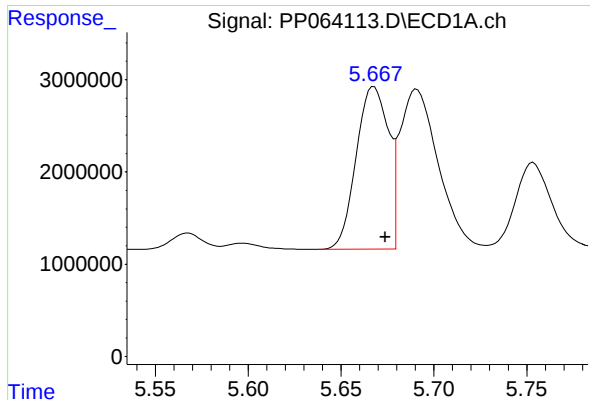
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 32748196
Conc: 1402.35 ng/ml



#15 AR-1232-5

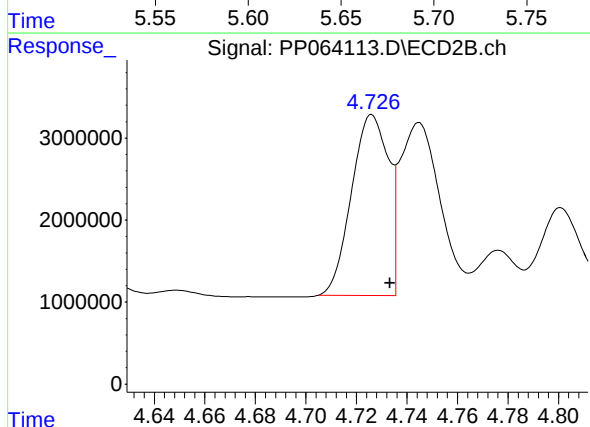
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 40822477
Conc: 1383.49 ng/ml



#16 AR-1242-1

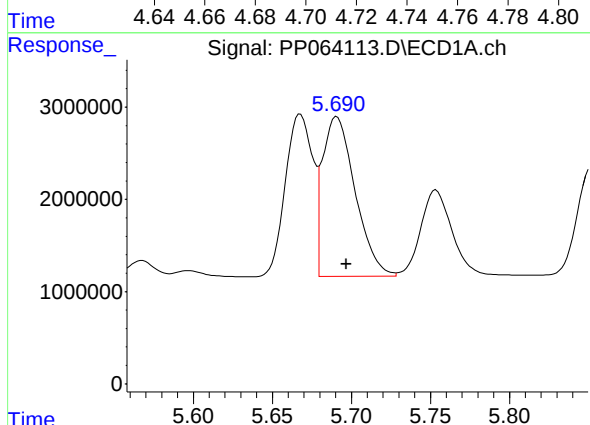
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 21204380
Conc: 351.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



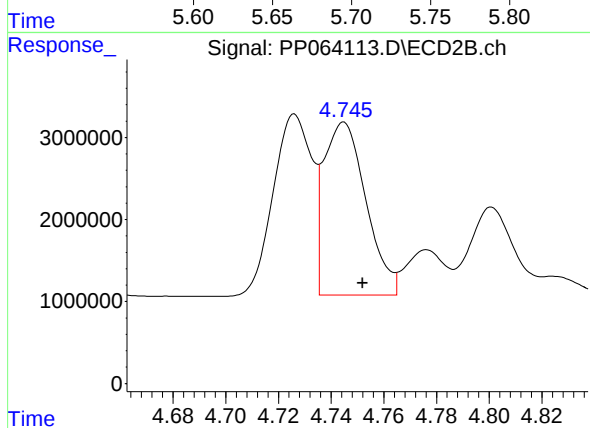
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 22377593
Conc: 379.60 ng/ml



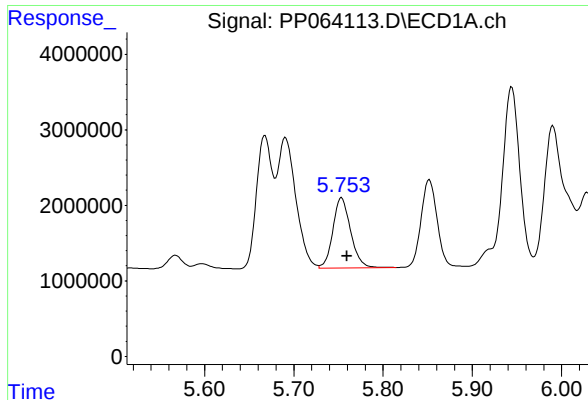
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 24928642
Conc: 290.30 ng/ml



#17 AR-1242-2

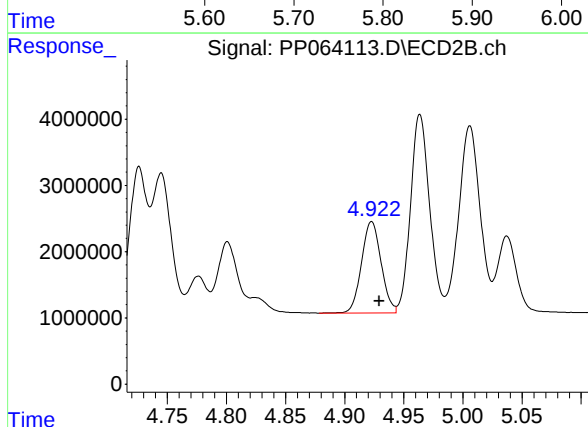
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23314604
Conc: 284.89 ng/ml



#18 AR-1242-3

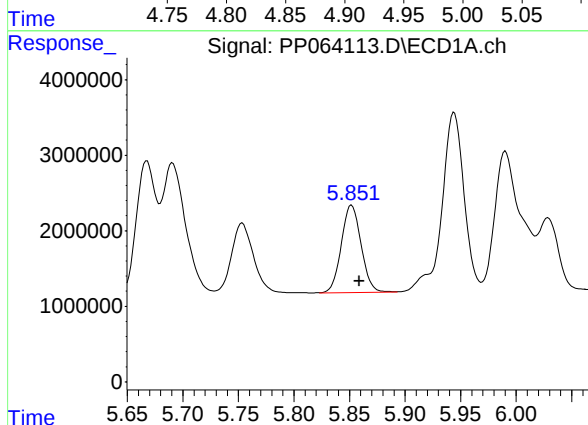
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 12791515
Conc: 227.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



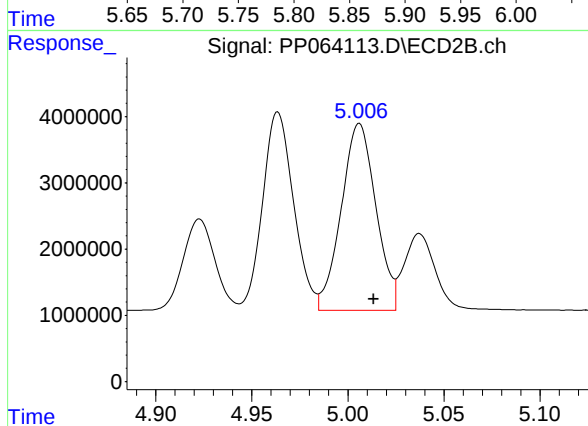
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 15919061
Conc: 354.69 ng/ml



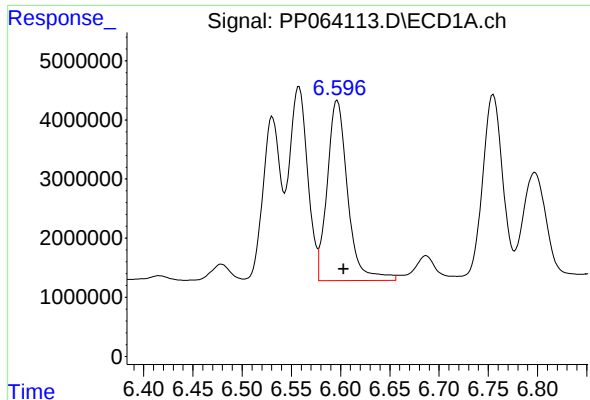
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 14327588
Conc: 318.43 ng/ml



#19 AR-1242-4

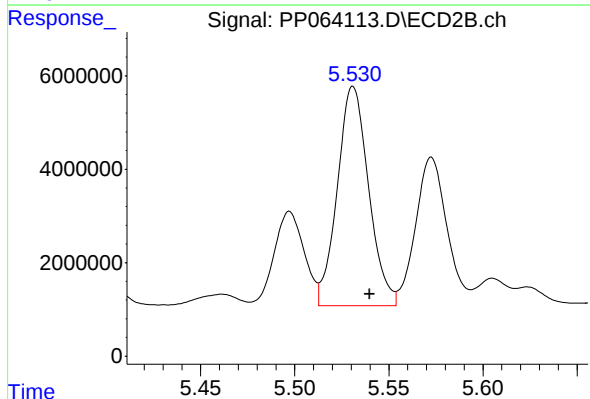
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 35341877
Conc: 712.05 ng/ml



#20 AR-1242-5

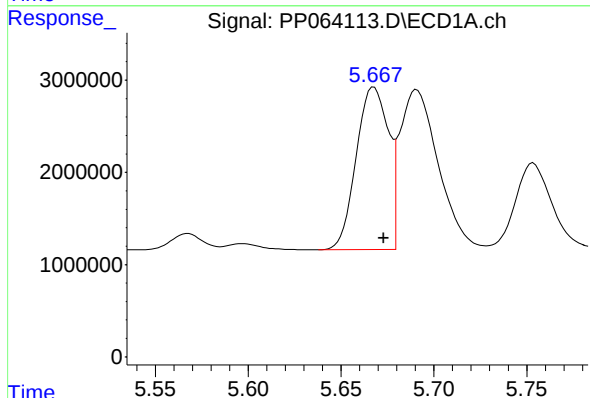
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 44106468
Conc: 984.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



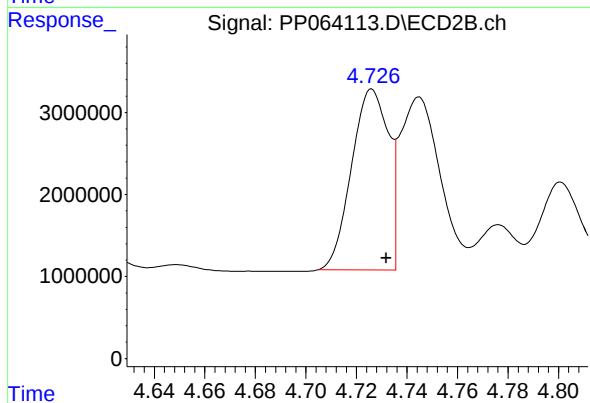
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 54372709
Conc: 931.70 ng/ml



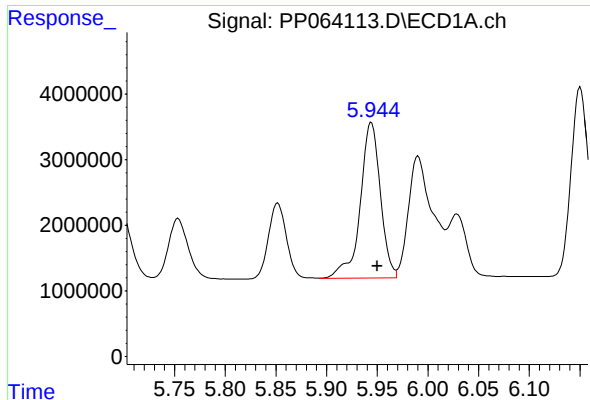
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 21204380
Conc: 453.88 ng/ml



#21 AR-1248-1

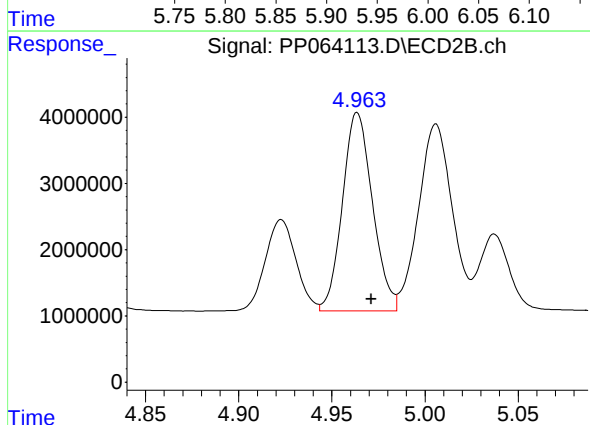
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 22377593
Conc: 502.39 ng/ml



#22 AR-1248-2

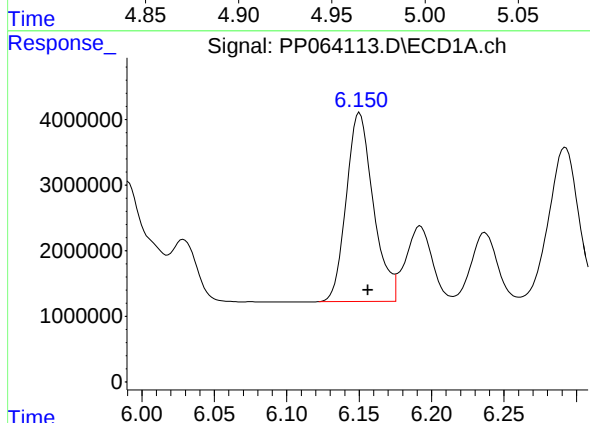
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 32748196
Conc: 451.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



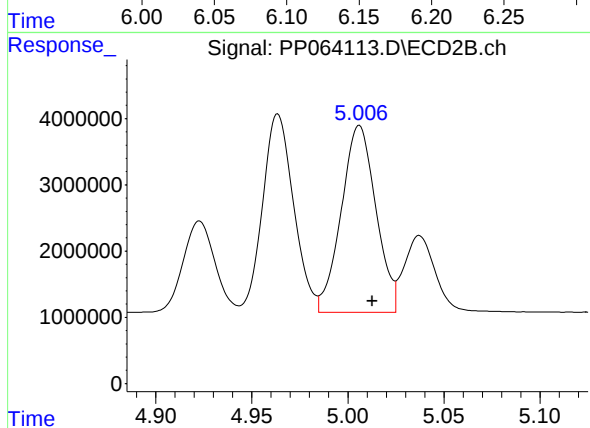
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 33685134
Conc: 474.61 ng/ml



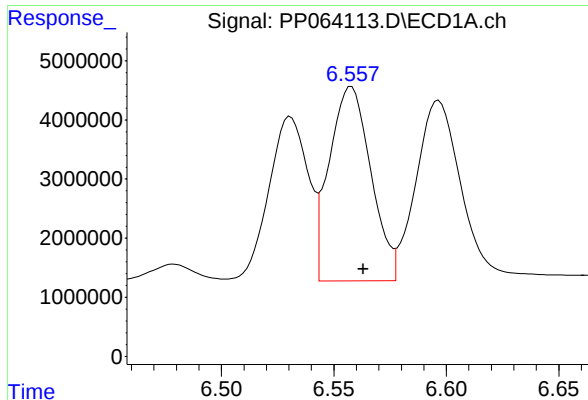
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 37392309
Conc: 463.10 ng/ml



#23 AR-1248-3

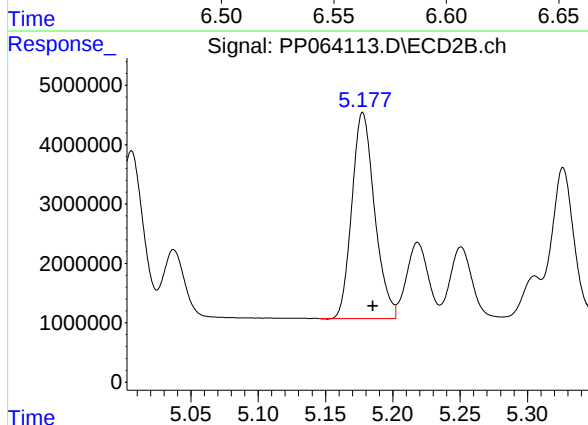
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 35341877
Conc: 477.59 ng/ml



#24 AR-1248-4

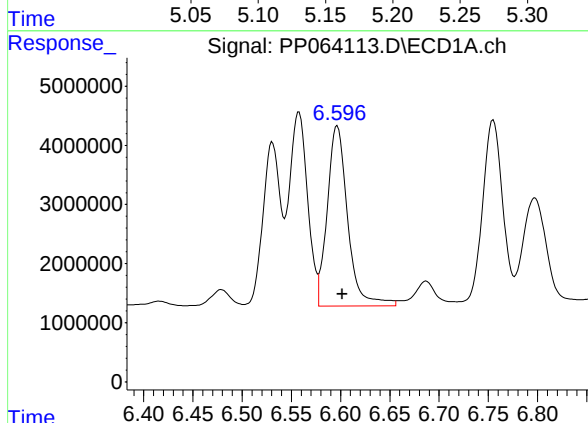
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 42438553
Conc: 518.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



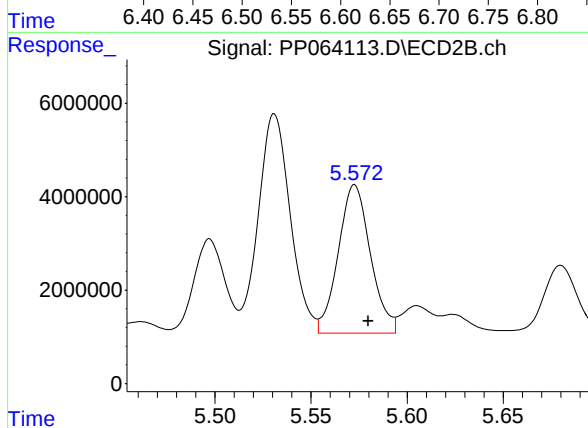
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 40822477
Conc: 471.43 ng/ml



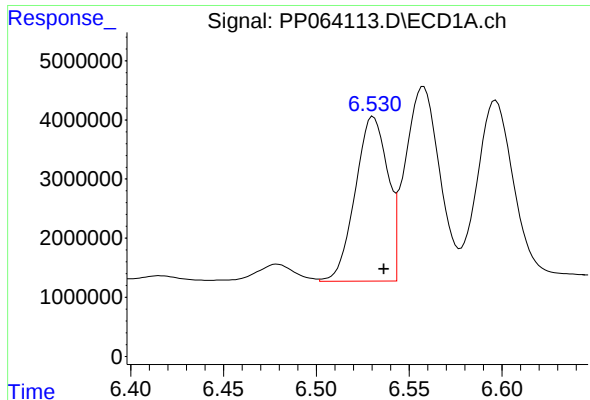
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 44106468
Conc: 540.81 ng/ml



#25 AR-1248-5

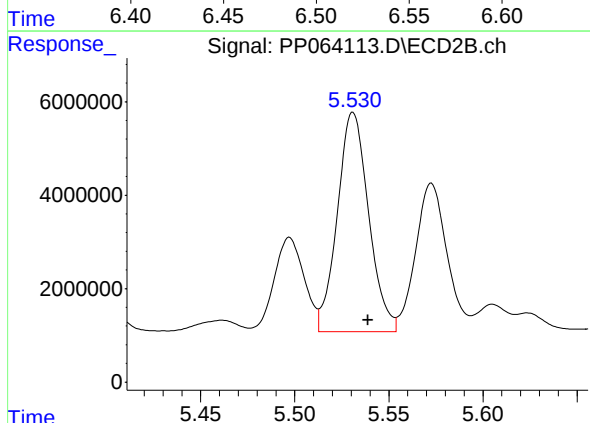
R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 36876514
Conc: 491.18 ng/ml



#26 AR-1254-1

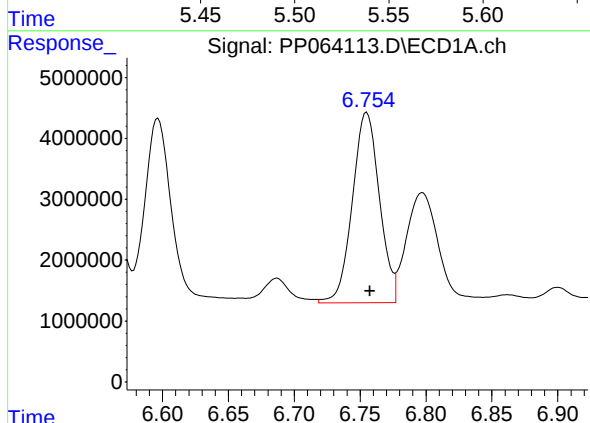
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 33908661
Conc: 372.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



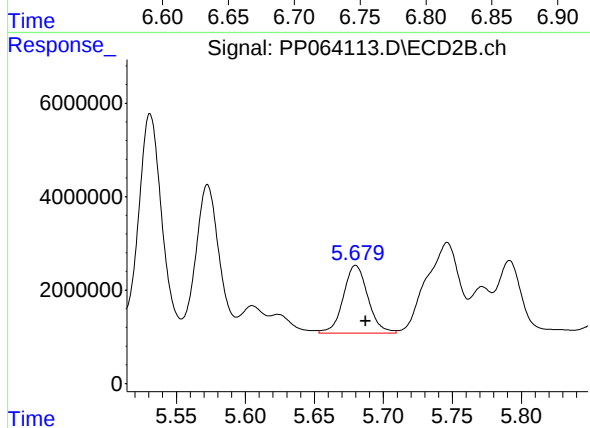
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 54372709
Conc: 440.01 ng/ml



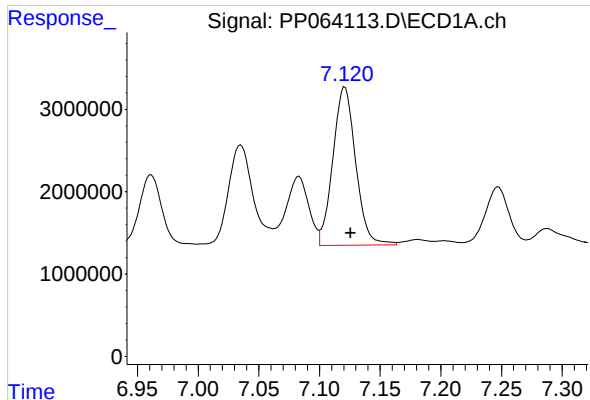
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 44706994
Conc: 326.11 ng/ml



#27 AR-1254-2

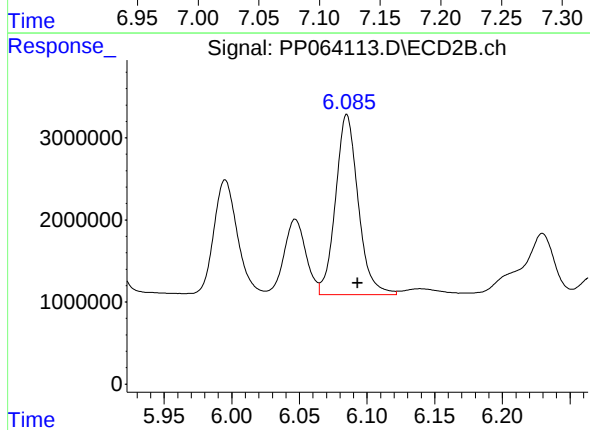
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 17911390
Conc: 156.05 ng/ml



#28 AR-1254-3

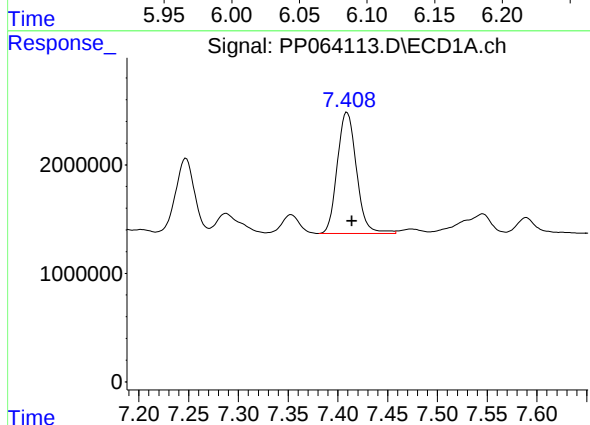
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 25135115
Conc: 179.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



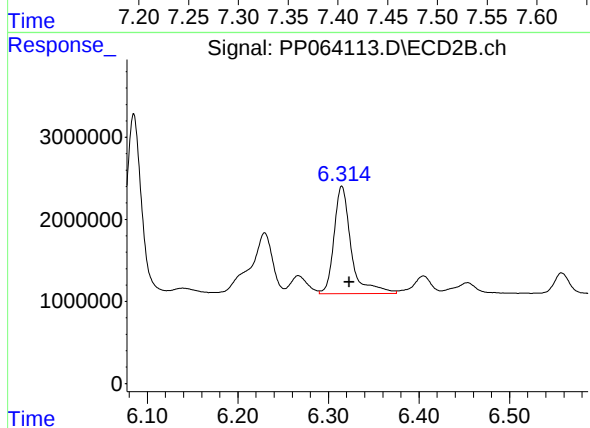
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 25542501
Conc: 141.95 ng/ml



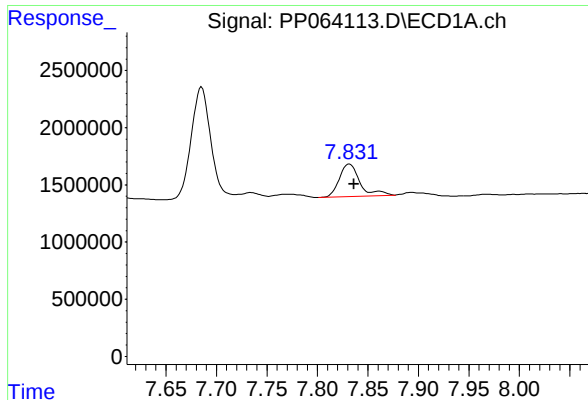
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 15004362
Conc: 164.69 ng/ml



#29 AR-1254-4

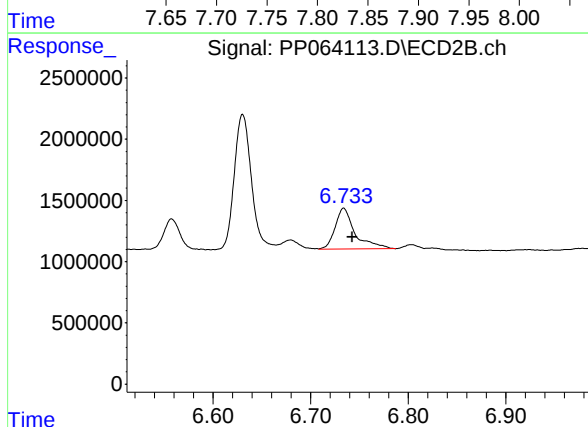
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 17264299
Conc: 187.35 ng/ml



#30 AR-1254-5

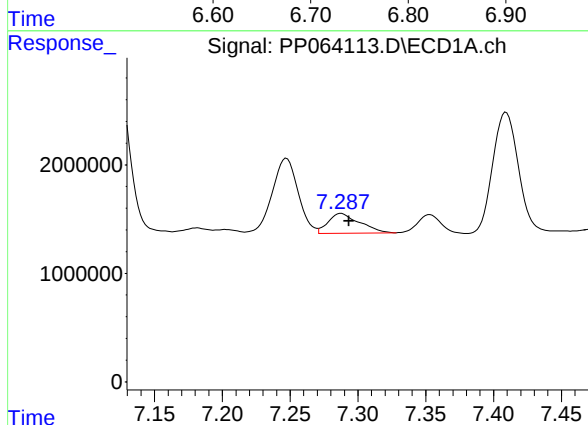
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 4012374
Conc: 34.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



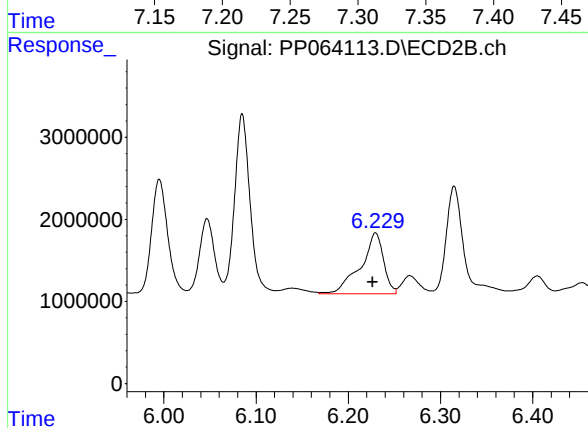
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 4723622
Conc: 28.30 ng/ml



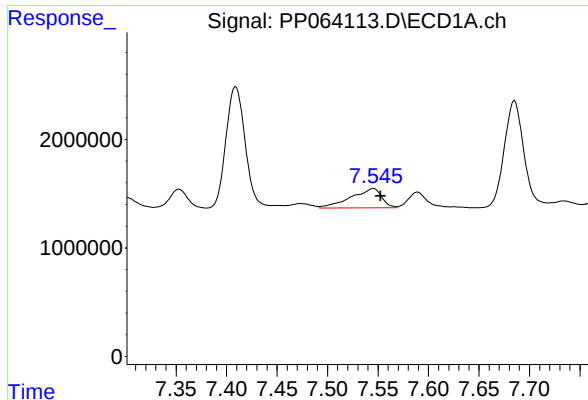
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 2929241
Conc: 23.19 ng/ml



#31 AR-1260-1

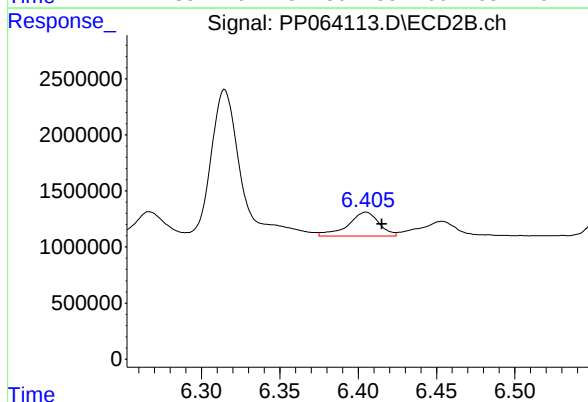
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 12913904
Conc: 90.37 ng/ml



#32 AR-1260-2

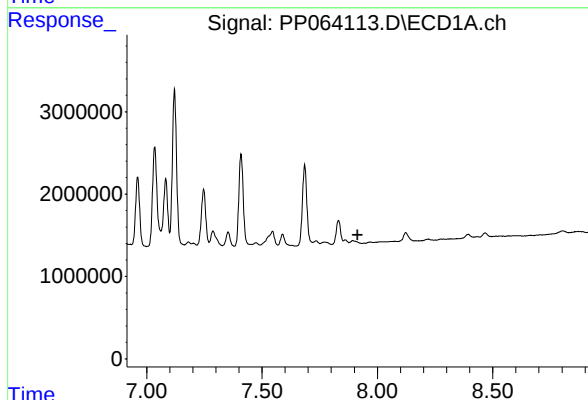
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 3766242
Conc: 26.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



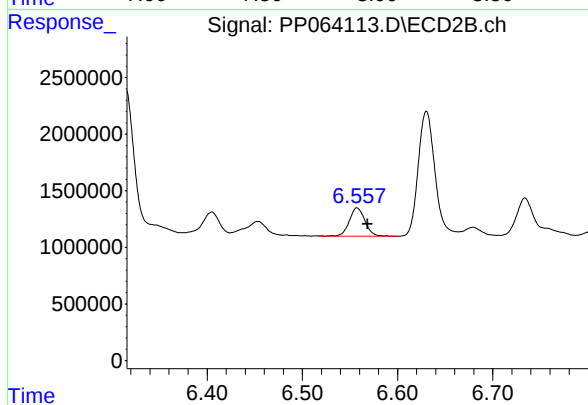
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 2970248
Conc: 17.57 ng/ml



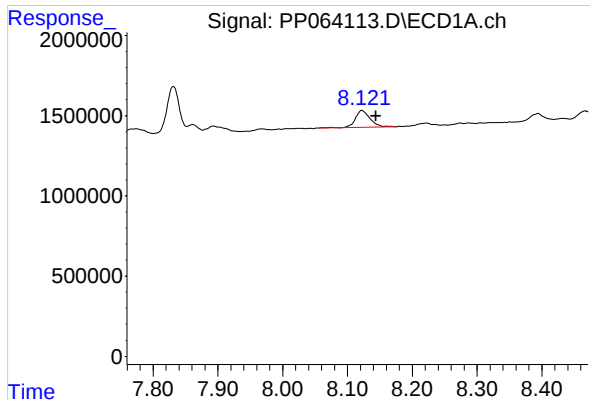
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

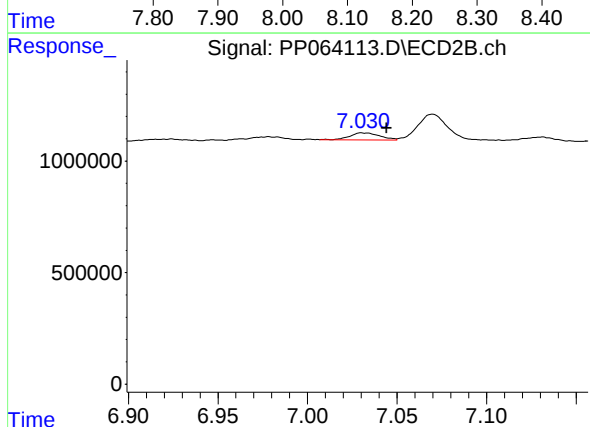
R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 2877944
Conc: 17.91 ng/ml



#34 AR-1260-4

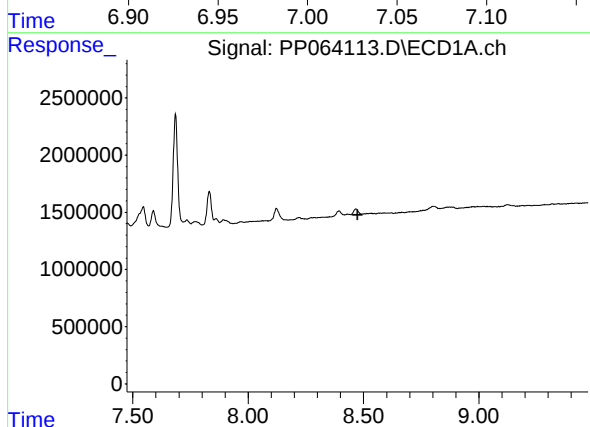
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 1653984
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



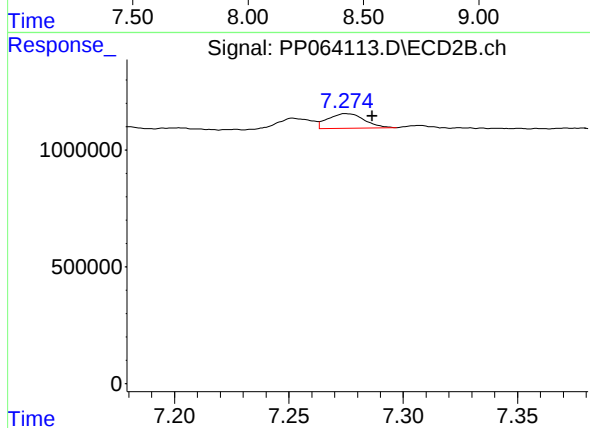
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 360561
Conc: 2.96 ng/ml



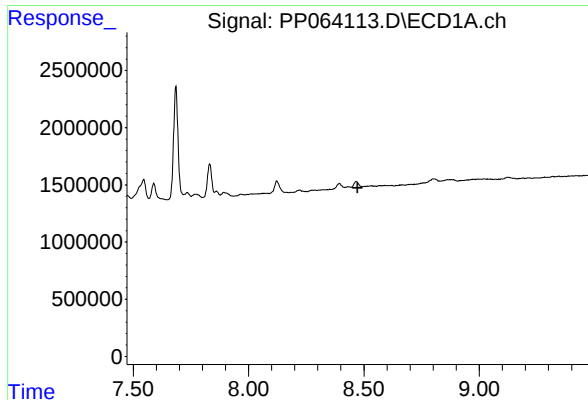
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

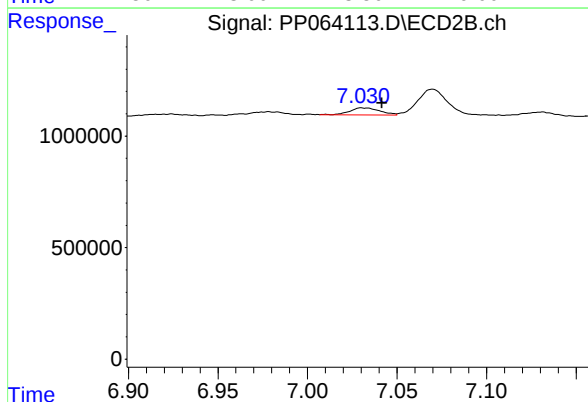
R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 709393
Conc: 2.66 ng/ml



#37 AR-1262-2

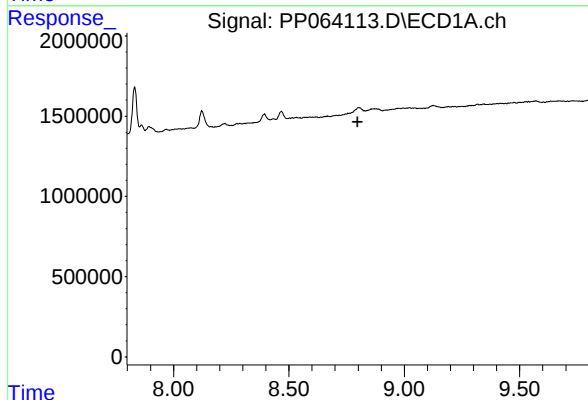
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



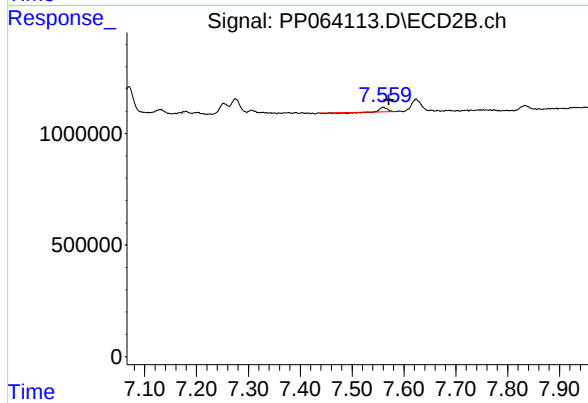
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 360561
Conc: 2.26 ng/ml



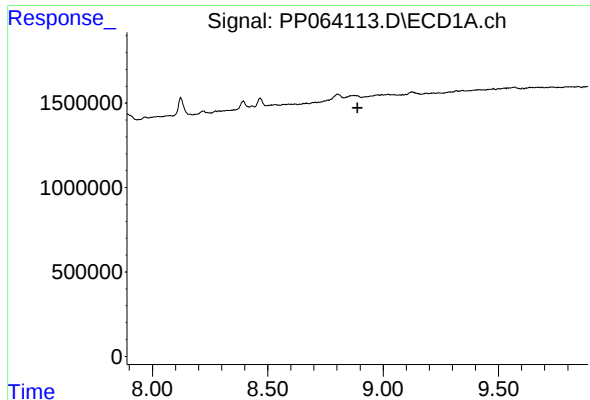
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

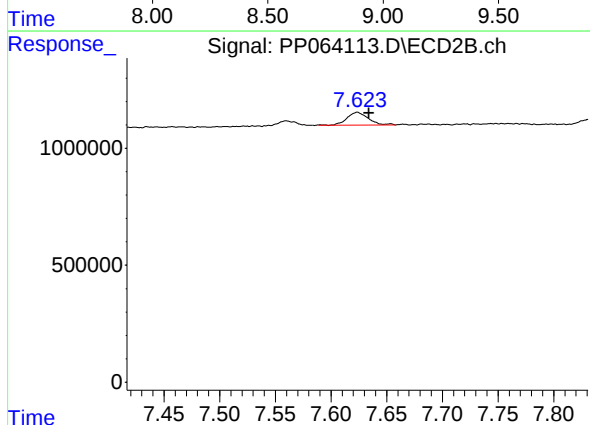
R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 153915
Conc: 1.19 ng/ml



#39 AR-1262-4

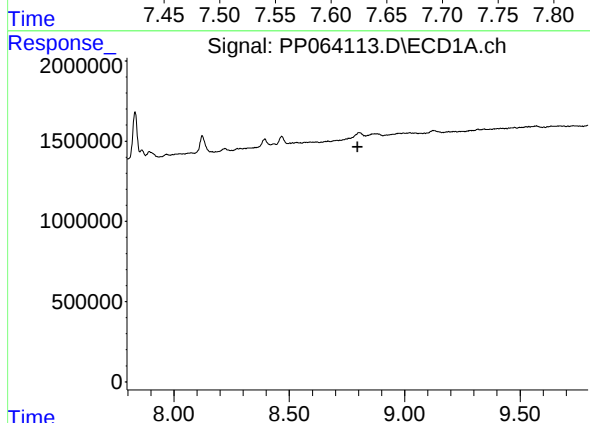
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



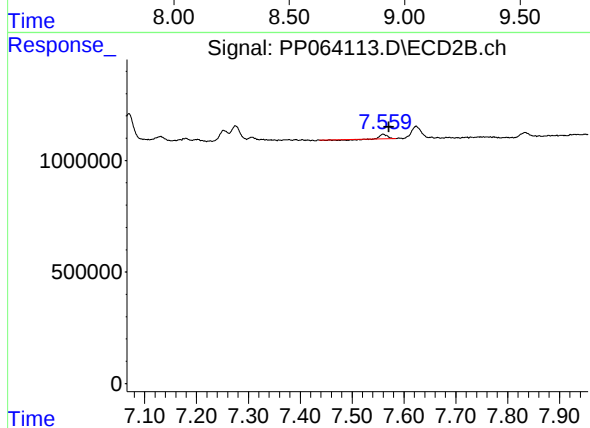
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 747808
Conc: 3.50 ng/ml



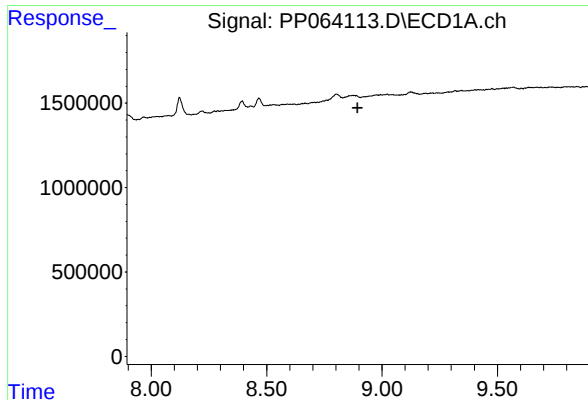
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

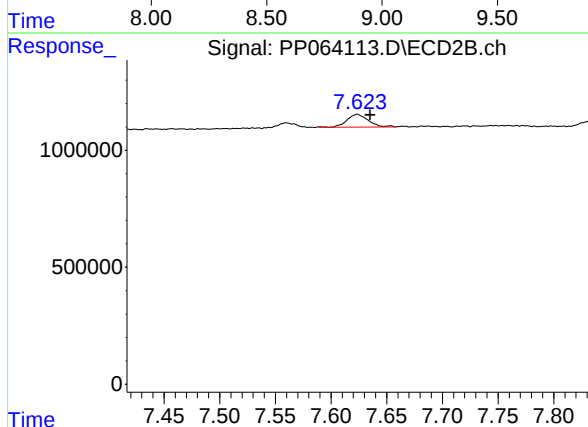
R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 153915
Conc: 0.41 ng/ml



#42 AR-1268-2

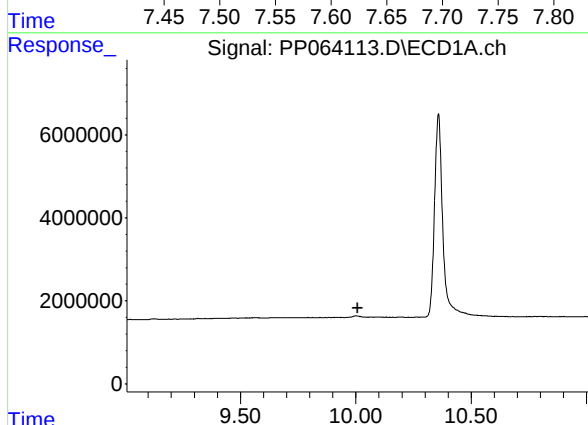
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



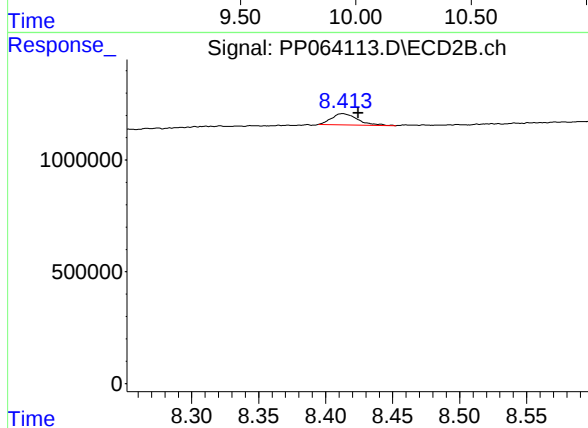
#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.012 min
Response: 747808
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.012 min
Response: 684224
Conc: 0.83 ng/ml