

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 13:25
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:20:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.453	3.727	67385728	93157458	51.136	44.279
2) SA Decachlor...	10.243	8.858	51431379	80153062	50.944	49.109
Target Compounds						
3) L1 AR-1016-1	5.629	4.841	639365	807557	13.665	11.793
4) L1 AR-1016-2	5.657	4.861	818322	518892	11.479	5.485 #
5) L1 AR-1016-3	0.000	5.043	0	472729	N.D.	9.648 #
6) L1 AR-1016-4	5.811	5.083	335179	21172214	9.186	488.115 #
7) L1 AR-1016-5	6.108	5.301	9463203	12609652	275.849	238.057
9) L2 AR-1221-2	4.761	4.035	1091667	1285363	89.876	65.048 #
12) L3 AR-1232-2	0.000	4.861	0	518892	N.D.	12.469 #
13) L3 AR-1232-3	5.657	5.043	818322	472729	27.719	22.015
14) L3 AR-1232-4	5.811	5.125	335179	6578585	23.346	309.740 #
15) L3 AR-1232-5	5.903	5.301	16648389	12609652	1274.375	562.500 #
16) L4 AR-1242-1	5.629	4.841	639365	807557	16.479	14.217
17) L4 AR-1242-2	5.657	4.861	818322	518892	14.012	6.697 #
18) L4 AR-1242-3	0.000	5.043	0	472729	N.D.	11.674 #
19) L4 AR-1242-4	5.811	5.125	335179	6578585	10.959	149.491 #
20) L4 AR-1242-5	6.556	5.660	8530506	48426542	276.477	1024.630 #
21) L5 AR-1248-1	5.629	4.841	639365	807557	23.570	19.844
22) L5 AR-1248-2	5.903	5.083	16648389	21172214	378.249	350.956
23) L5 AR-1248-3	6.108	5.125	9463203	6578585	194.681	105.488 #
24) L5 AR-1248-4	6.513	5.301	12179989	12609652	237.984	177.856 #
25) L5 AR-1248-5	6.556	5.660	8530506	48426542	164.069	539.833 #
26) L6 AR-1254-1	6.487	5.660	27398252	48426542	473.333	482.325
27) L6 AR-1254-2	6.707	5.810	40489904	43834032	468.391	481.369
28) L6 AR-1254-3	7.074	6.221	40932755	68416626	481.244	493.861
29) L6 AR-1254-4	7.361	6.452	27130821	36280054	518.286	539.374
30) L6 AR-1254-5	7.782	6.877	32129861	60353398	511.940	513.476
31) L7 AR-1260-1	7.239	6.354	18552309	34663716	267.418	344.577 #
32) L7 AR-1260-2	7.497	6.543	19719133	27998346	263.247	241.898
33) L7 AR-1260-3	7.842	6.699	5100008	28754970	99.756	262.361 #
34) L7 AR-1260-4	8.071	7.179	12922428	3165749	217.034	38.620 #
35) L7 AR-1260-5	8.407	7.421	4382810	7479823	44.348	43.346
36) L8 AR-1262-1	7.916	6.968	1258905	2182846	37.746	40.912
37) L8 AR-1262-2	8.407	7.179	4382810	3165749	37.669	27.860 #
38) L8 AR-1262-3	8.737	0.000	3608681	0	43.107	N.D. #
39) L8 AR-1262-4	8.787f	7.773	905428	7195588	13.151	48.074 #
40) L8 AR-1262-5	0.000	8.280	0	220014	N.D.	3.728 #
41) L9 AR-1268-1	8.737f	0.000	3608681	0	23.314	N.D. #
42) L9 AR-1268-2	8.787f	7.773	905428	7195588	6.238	32.850 #
44) L9 AR-1268-4	0.000	8.280	0	220014	N.D.	3.204 #
45) L9 AR-1268-5	0.000	8.586	0	561024	N.D.	0.970 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 13:25
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:20:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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

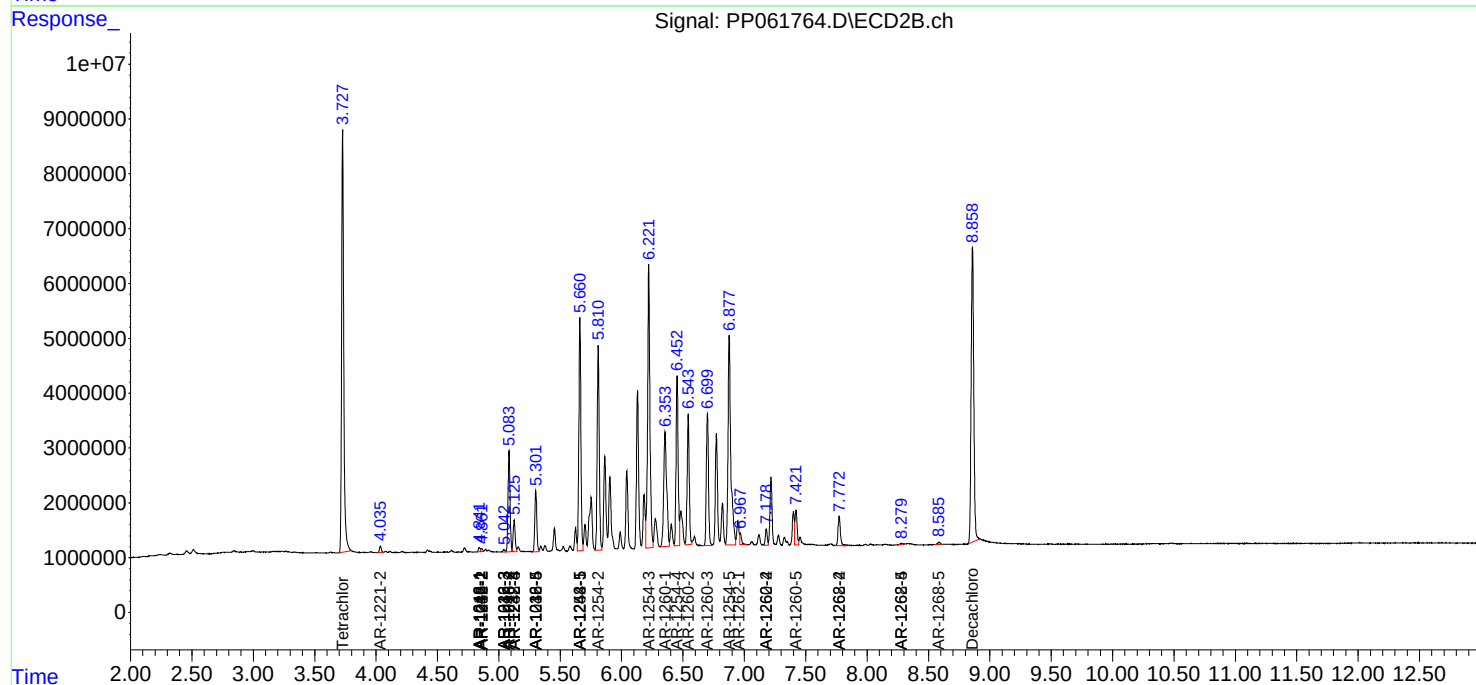
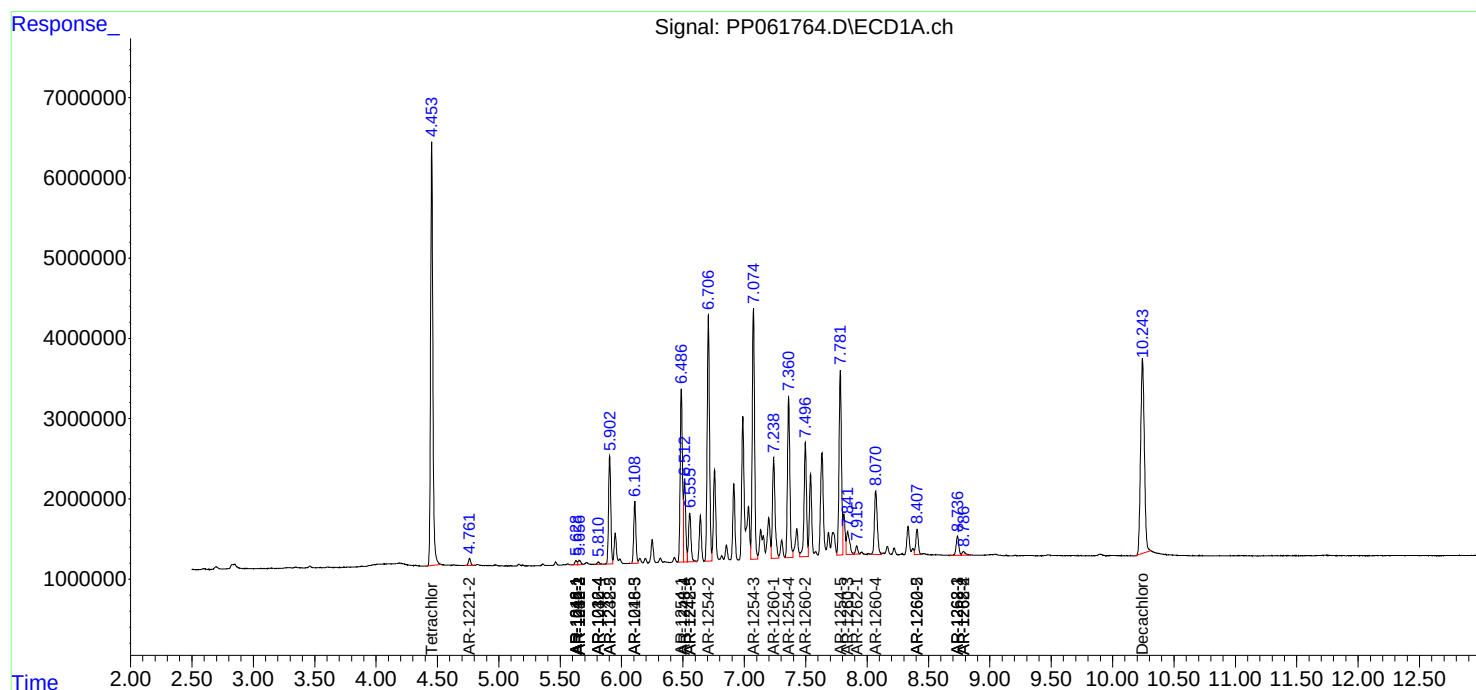
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

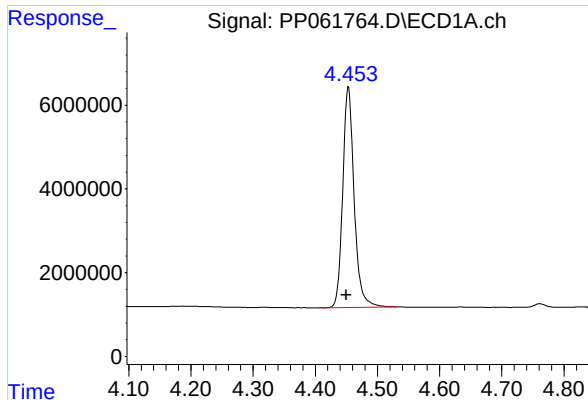
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 13:25
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:20:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

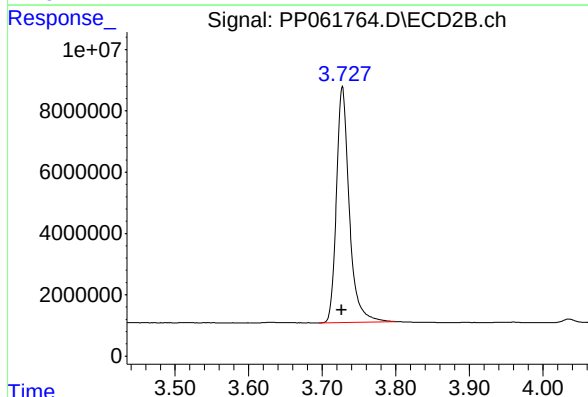




#1 Tetrachloro-m-xylene

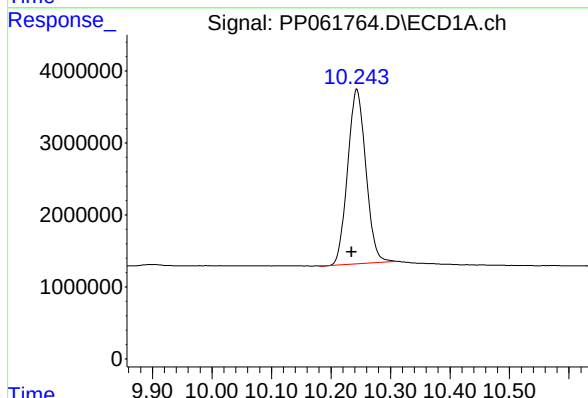
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 67385728
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



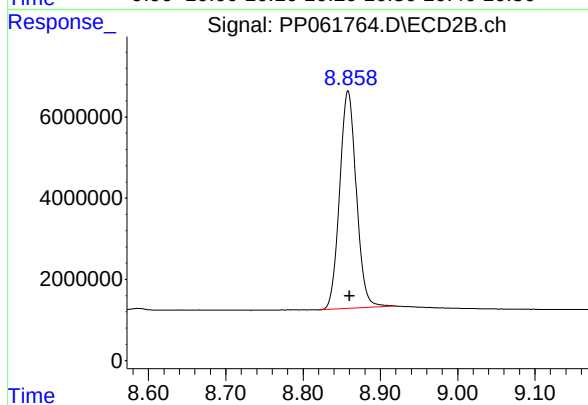
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 93157458
Conc: 44.28 ng/ml



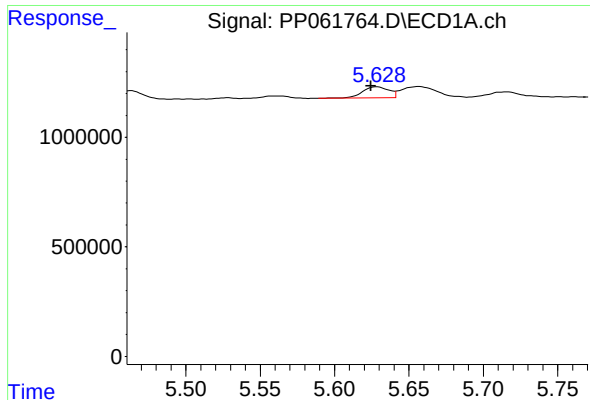
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.008 min
Response: 51431379
Conc: 50.94 ng/ml



#2 Decachlorobiphenyl

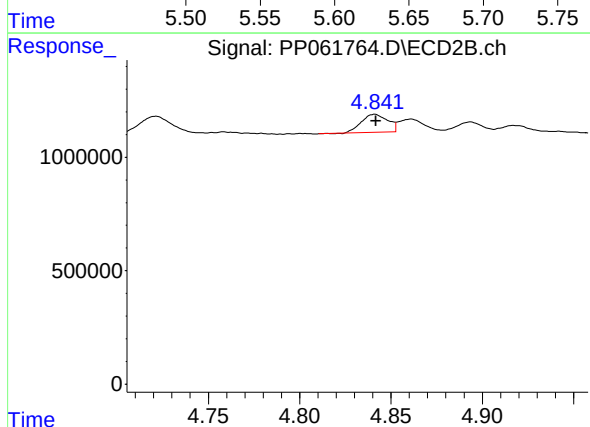
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 80153062
Conc: 49.11 ng/ml



#3 AR-1016-1

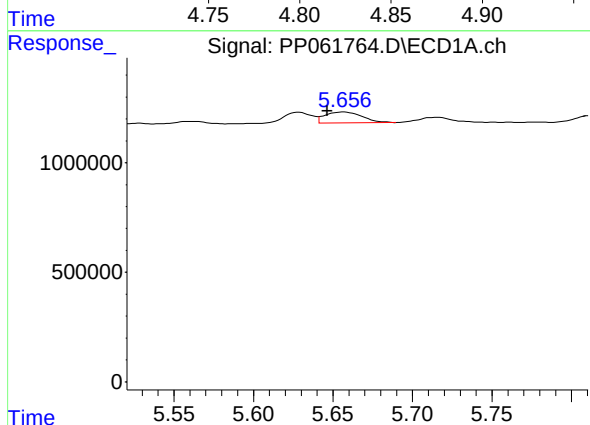
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 639365
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



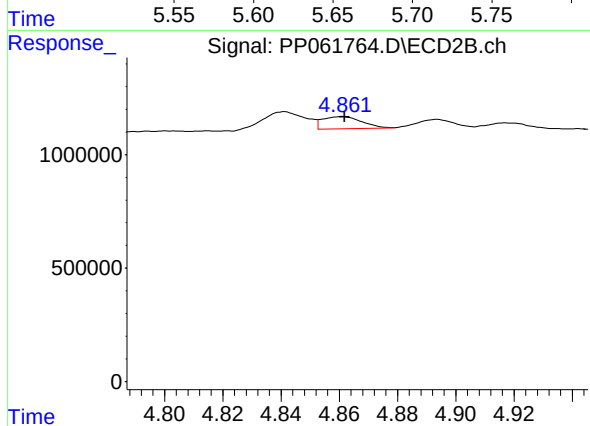
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 807557
Conc: 11.79 ng/ml



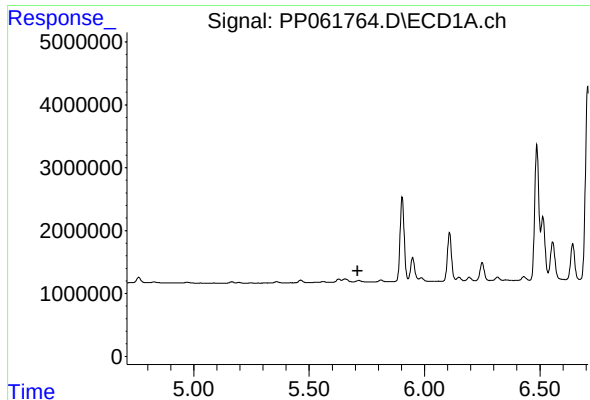
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 818322
Conc: 11.48 ng/ml



#4 AR-1016-2

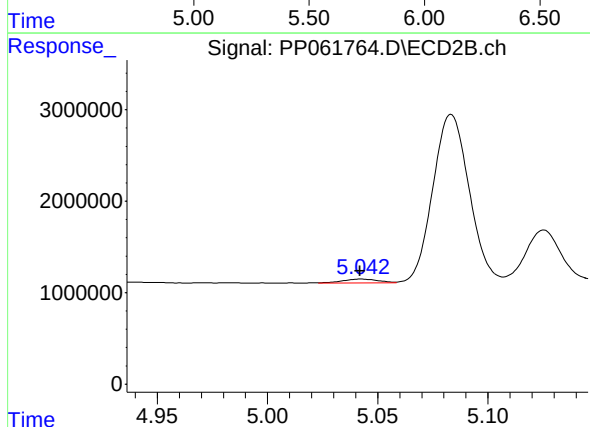
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 518892
Conc: 5.48 ng/ml



#5 AR-1016-3

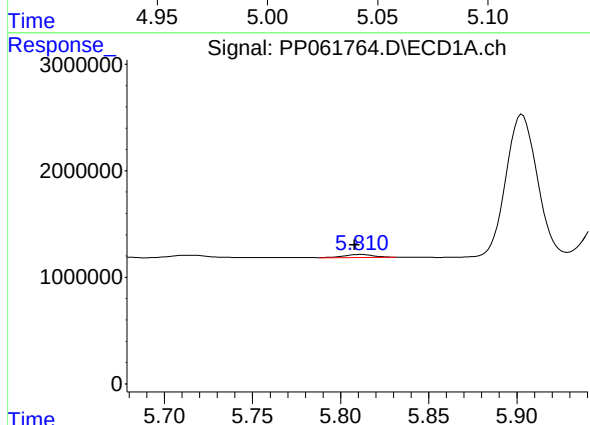
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



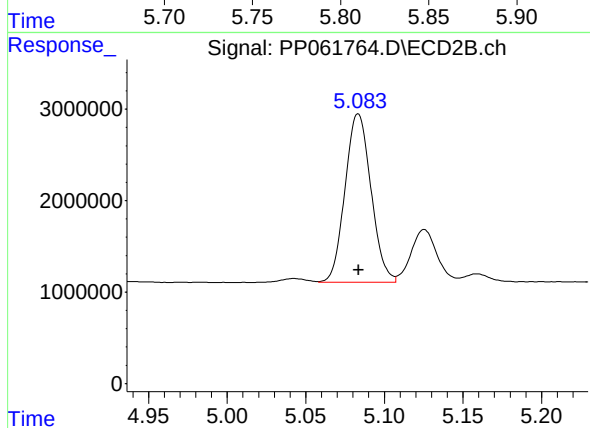
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 472729
Conc: 9.65 ng/ml



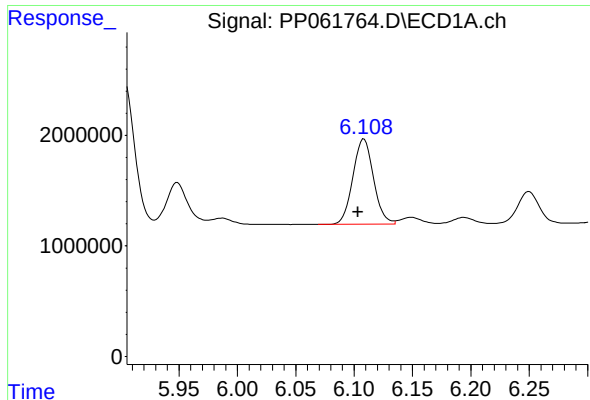
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 335179
Conc: 9.19 ng/ml



#6 AR-1016-4

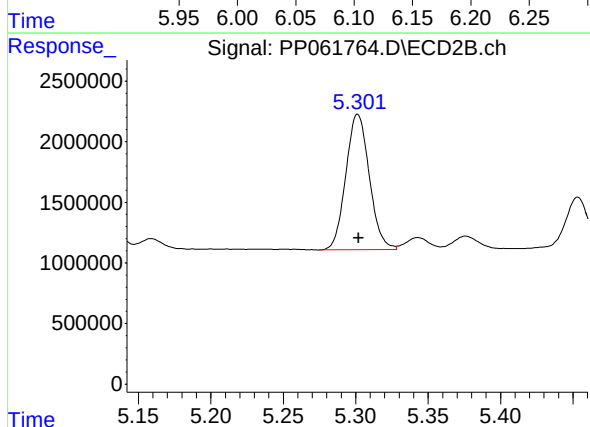
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 21172214
Conc: 488.12 ng/ml



#7 AR-1016-5

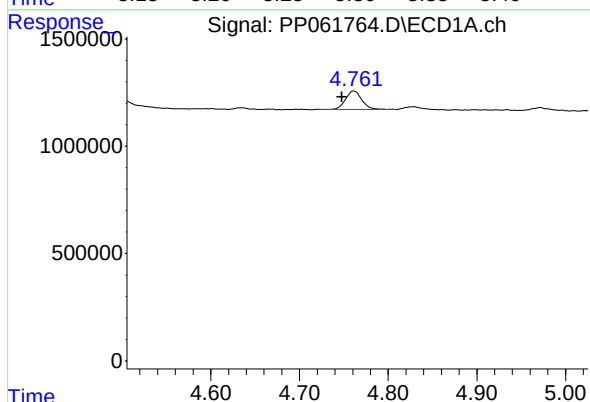
R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 9463203
Conc: 275.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



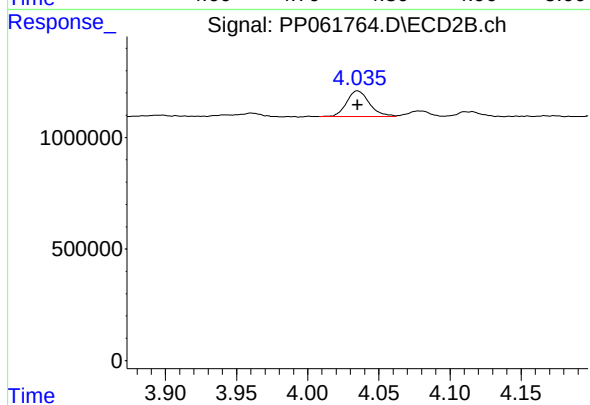
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 12609652
Conc: 238.06 ng/ml



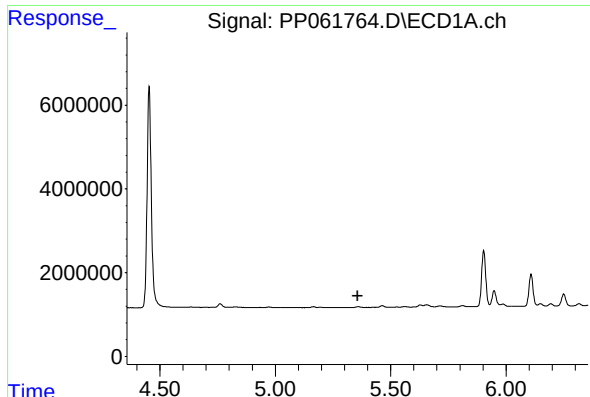
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 1091667
Conc: 89.88 ng/ml



#9 AR-1221-2

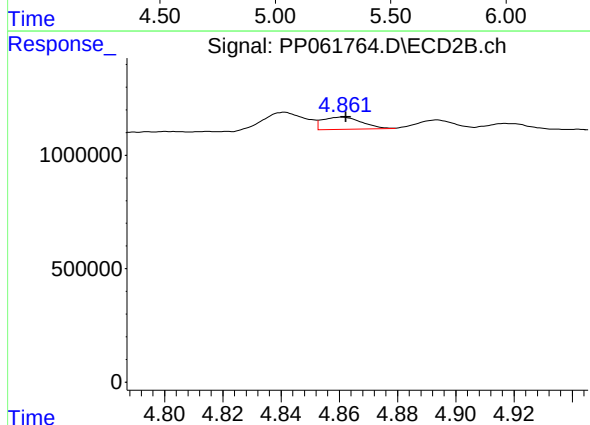
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1285363
Conc: 65.05 ng/ml



#12 AR-1232-2

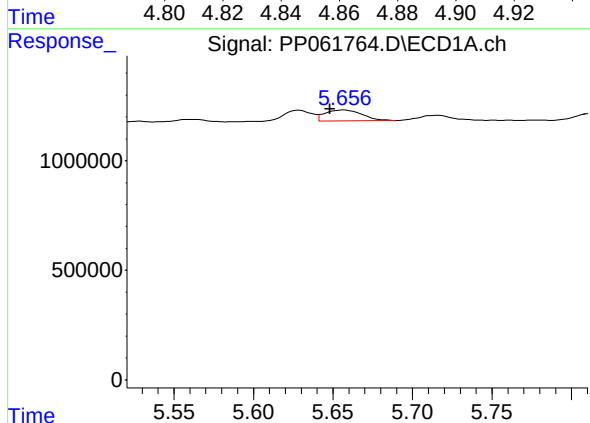
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



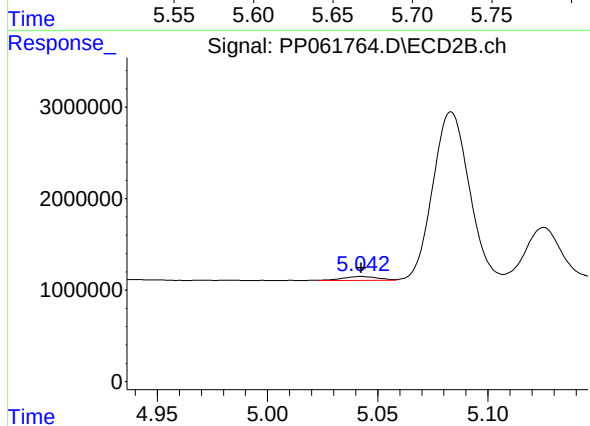
#12 AR-1232-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 518892
Conc: 12.47 ng/ml



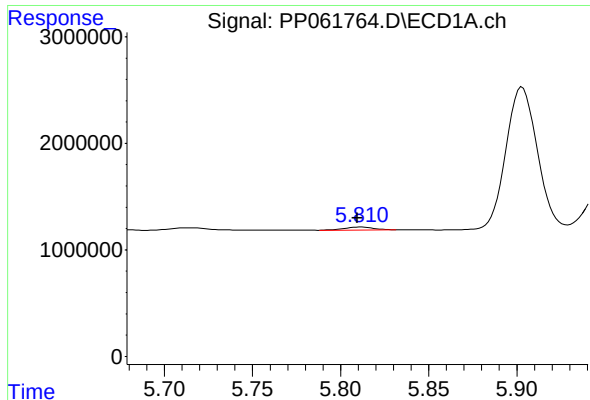
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 818322
Conc: 27.72 ng/ml



#13 AR-1232-3

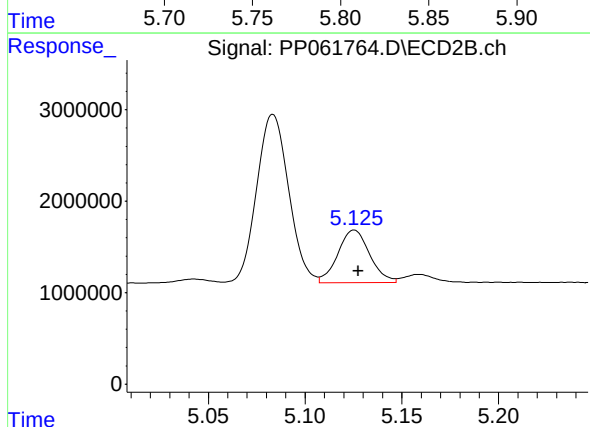
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 472729
Conc: 22.01 ng/ml



#14 AR-1232-4

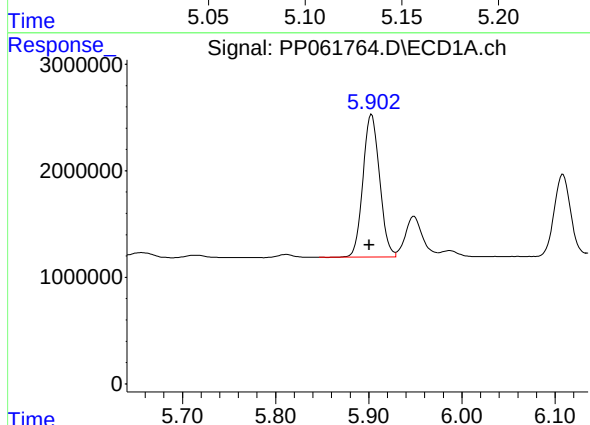
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 335179
Conc: 23.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



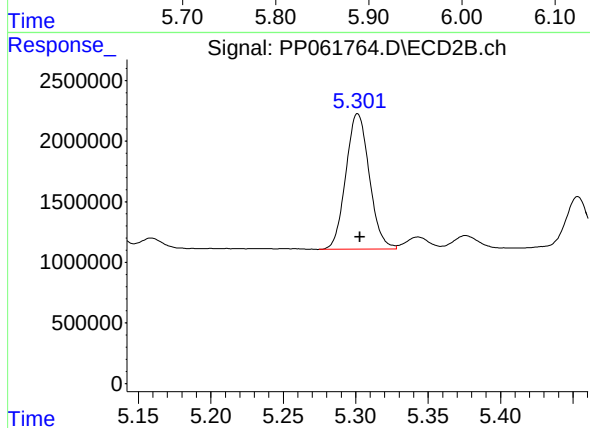
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 6578585
Conc: 309.74 ng/ml



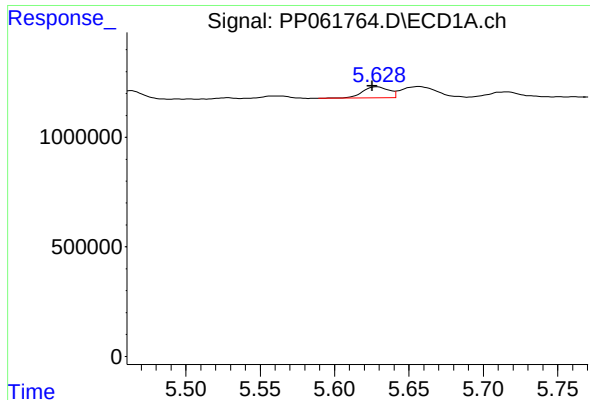
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 16648389
Conc: 1274.38 ng/ml



#15 AR-1232-5

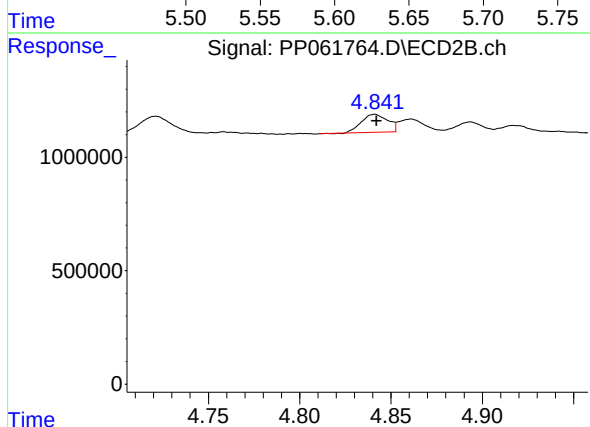
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 12609652
Conc: 562.50 ng/ml



#16 AR-1242-1

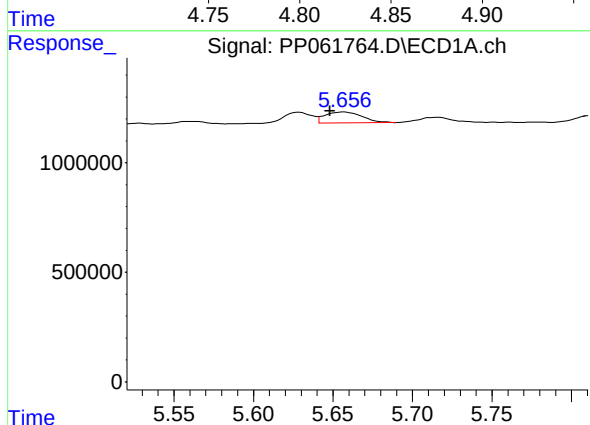
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 639365
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



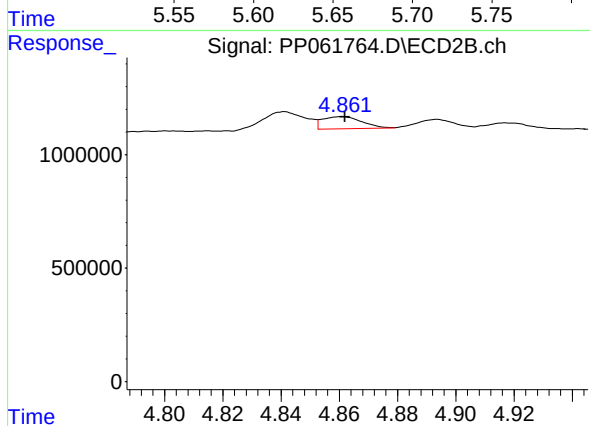
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 807557
Conc: 14.22 ng/ml



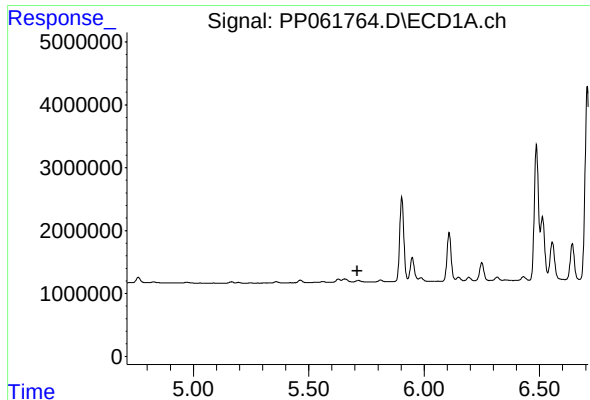
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 818322
Conc: 14.01 ng/ml



#17 AR-1242-2

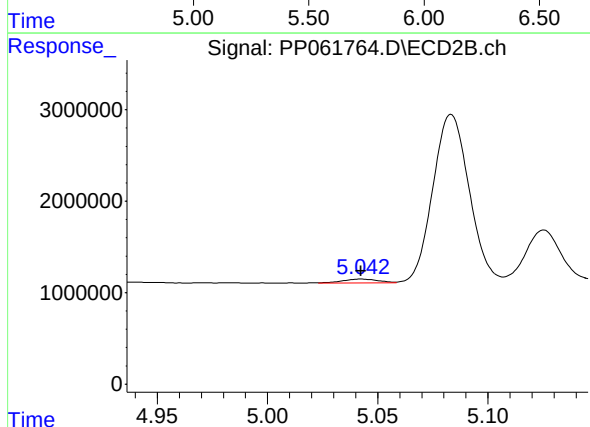
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 518892
Conc: 6.70 ng/ml



#18 AR-1242-3

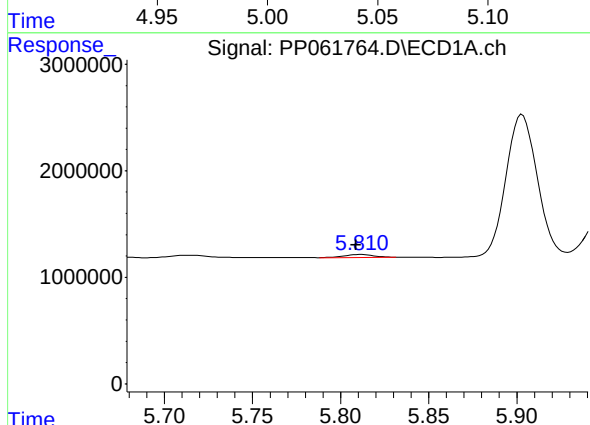
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



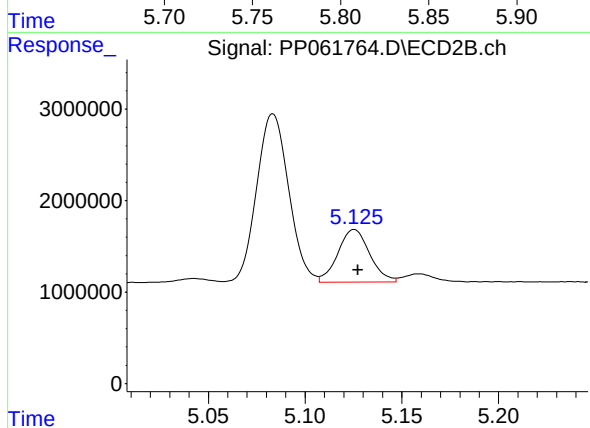
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 472729
Conc: 11.67 ng/ml



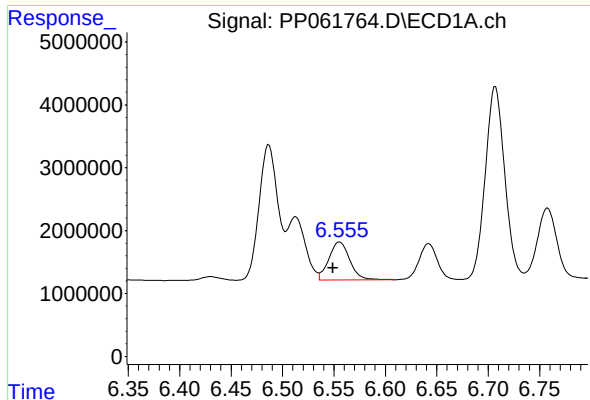
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 335179
Conc: 10.96 ng/ml



#19 AR-1242-4

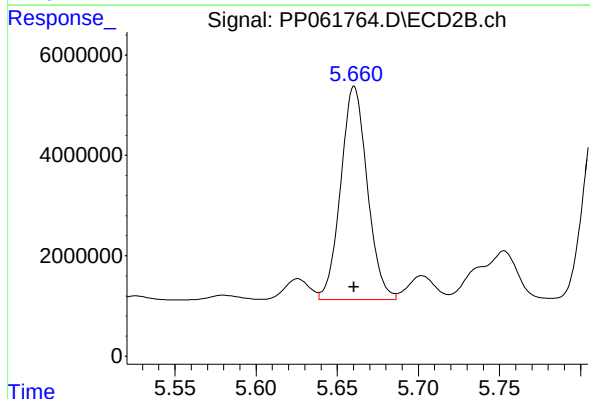
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 6578585
Conc: 149.49 ng/ml



#20 AR-1242-5

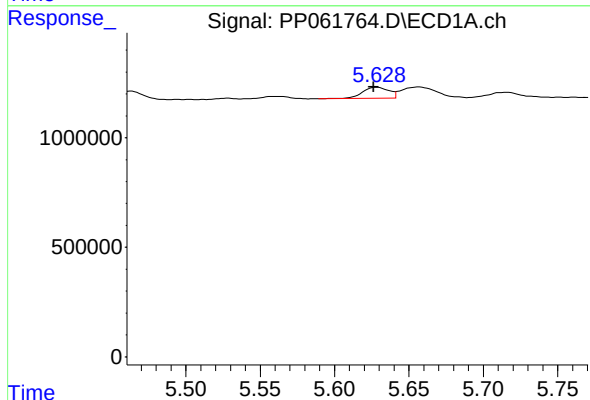
R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 8530506
Conc: 276.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



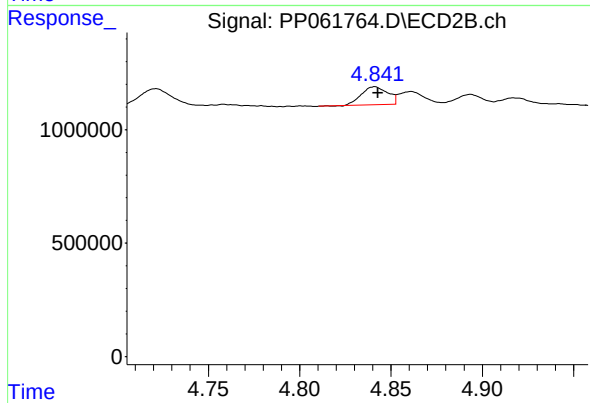
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 48426542
Conc: 1024.63 ng/ml



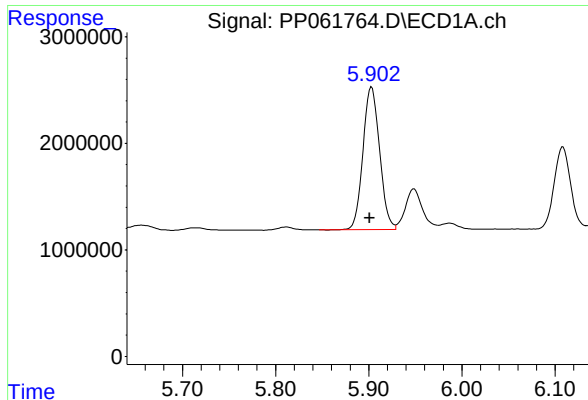
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 639365
Conc: 23.57 ng/ml



#21 AR-1248-1

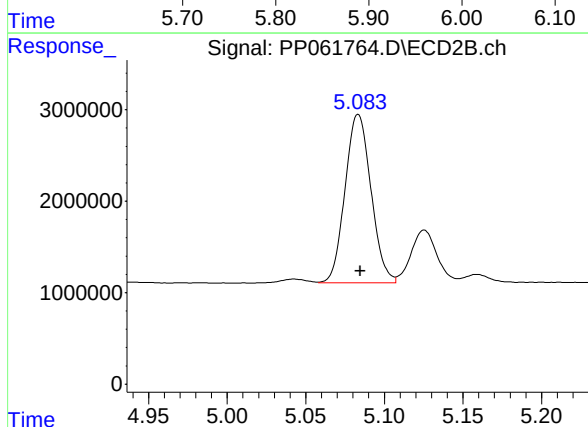
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 807557
Conc: 19.84 ng/ml



#22 AR-1248-2

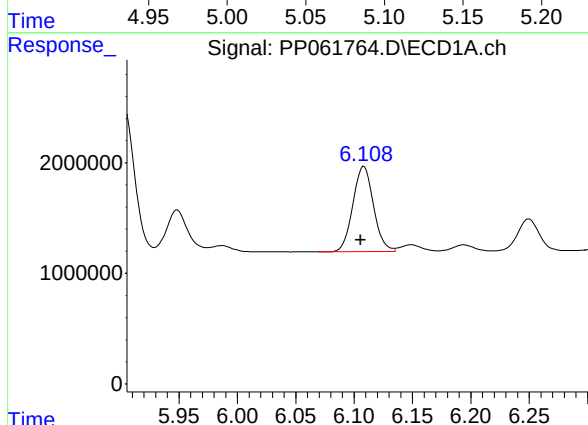
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 16648389
Conc: 378.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



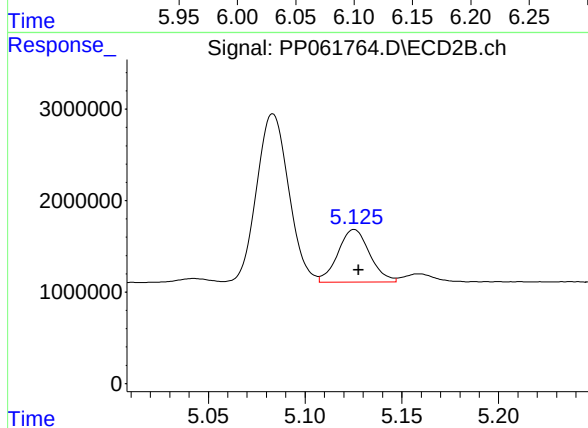
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 21172214
Conc: 350.96 ng/ml



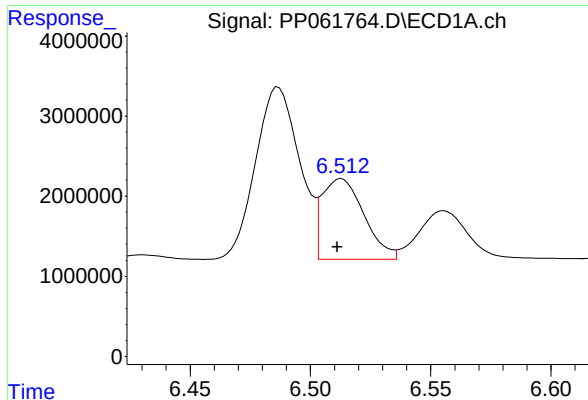
#23 AR-1248-3

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 9463203
Conc: 194.68 ng/ml



#23 AR-1248-3

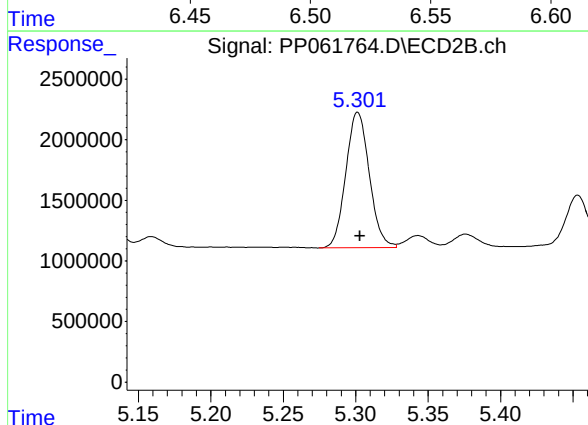
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 6578585
Conc: 105.49 ng/ml



#24 AR-1248-4

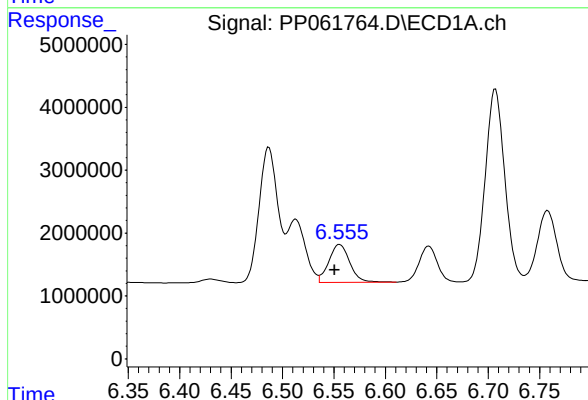
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 12179989
Conc: 237.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



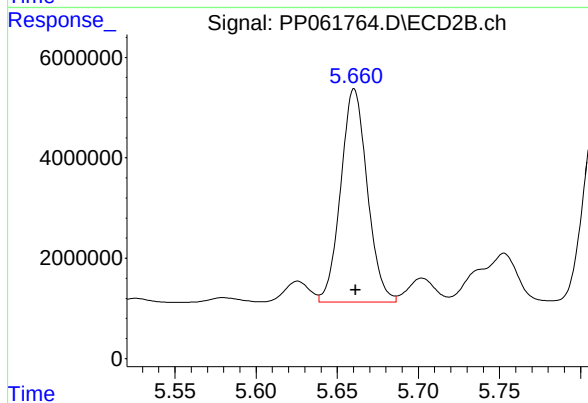
#24 AR-1248-4

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 12609652
Conc: 177.86 ng/ml



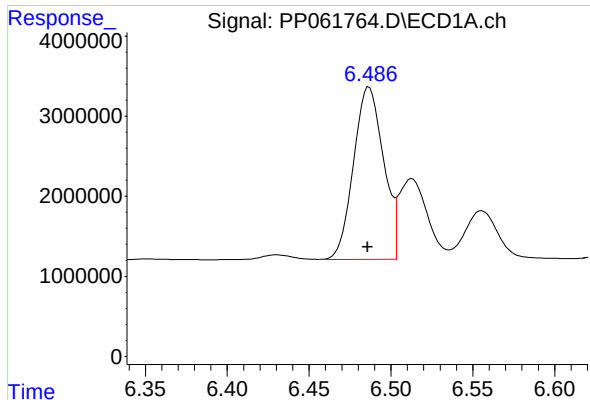
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 8530506
Conc: 164.07 ng/ml



#25 AR-1248-5

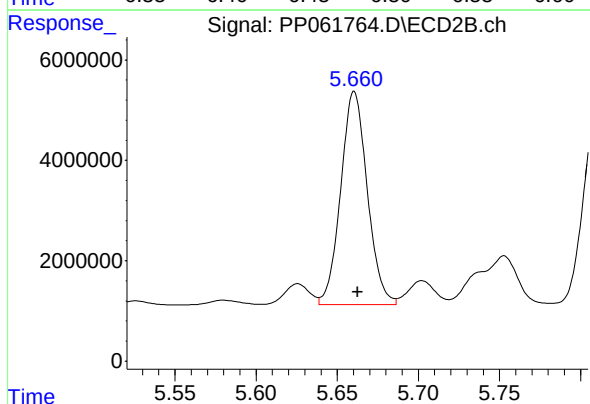
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 48426542
Conc: 539.83 ng/ml



#26 AR-1254-1

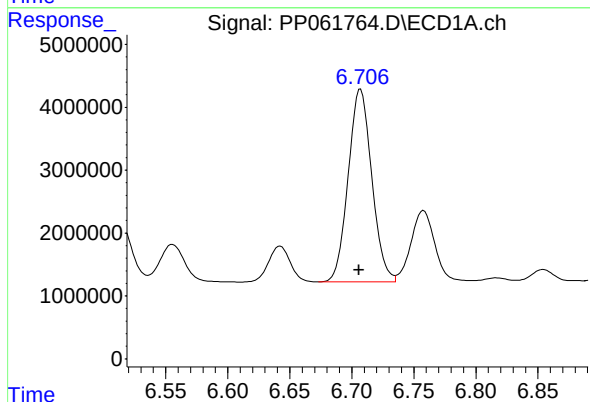
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 27398252
Conc: 473.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



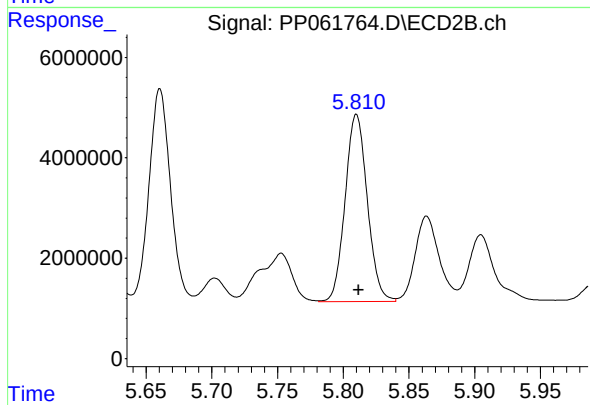
#26 AR-1254-1

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 48426542
Conc: 482.33 ng/ml



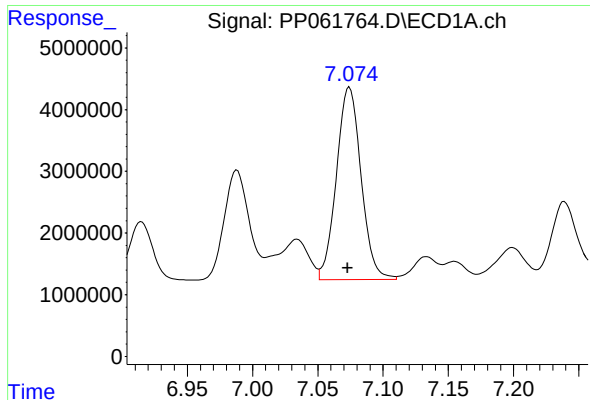
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 40489904
Conc: 468.39 ng/ml



#27 AR-1254-2

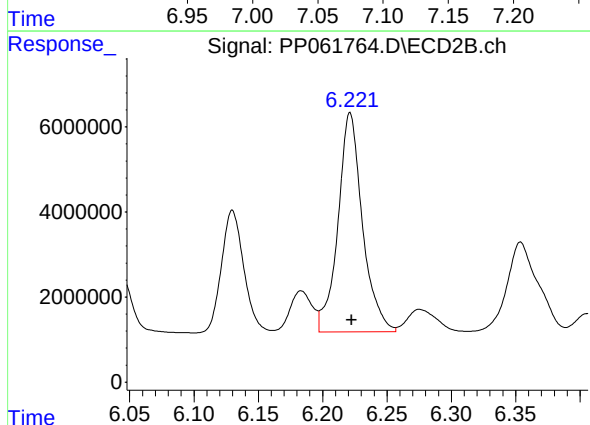
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 43834032
Conc: 481.37 ng/ml



#28 AR-1254-3

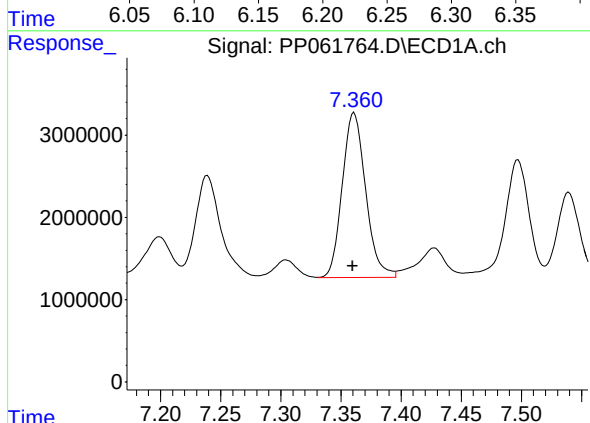
R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 40932755
Conc: 481.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



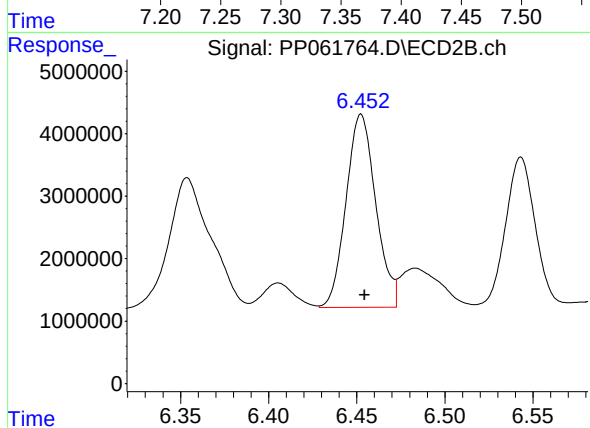
#28 AR-1254-3

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 68416626
Conc: 493.86 ng/ml



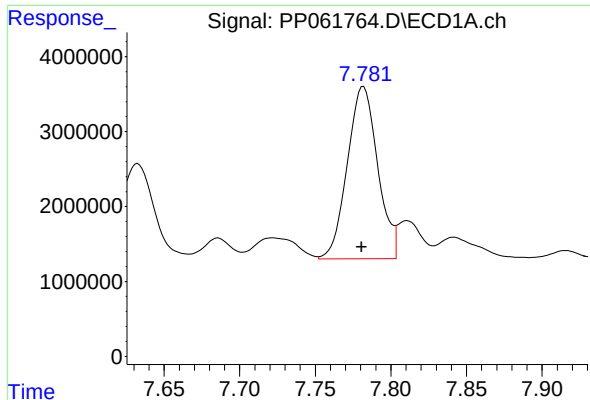
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 27130821
Conc: 518.29 ng/ml



#29 AR-1254-4

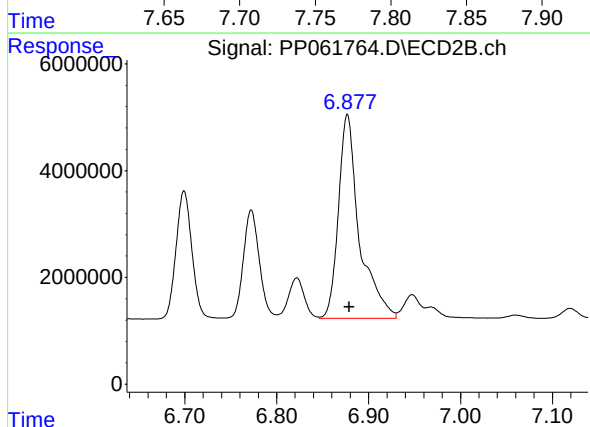
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 36280054
Conc: 539.37 ng/ml



#30 AR-1254-5

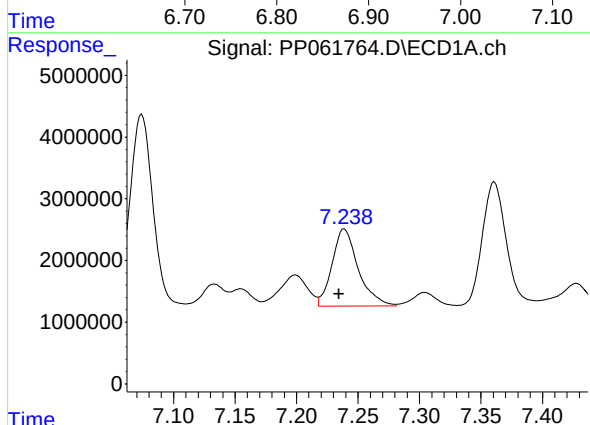
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 32129861
Conc: 511.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



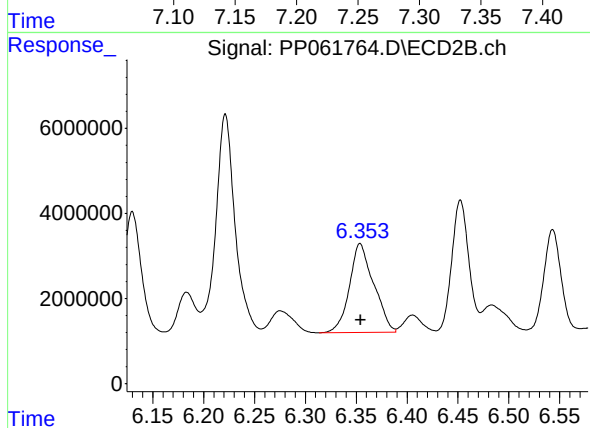
#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 60353398
Conc: 513.48 ng/ml



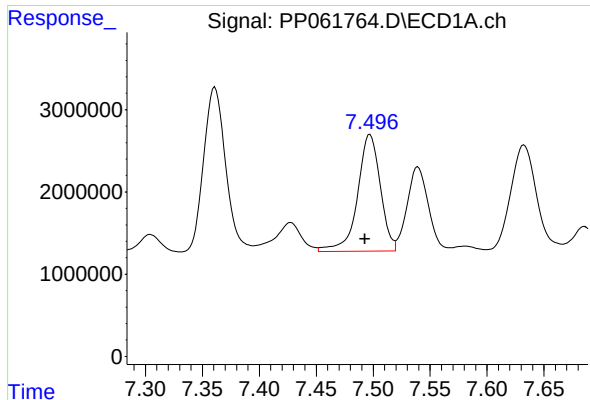
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 18552309
Conc: 267.42 ng/ml



#31 AR-1260-1

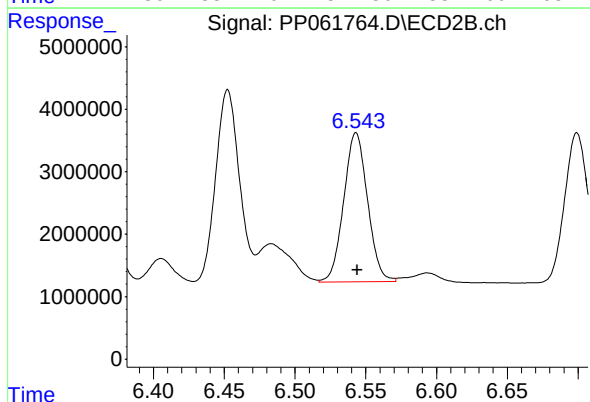
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 34663716
Conc: 344.58 ng/ml



#32 AR-1260-2

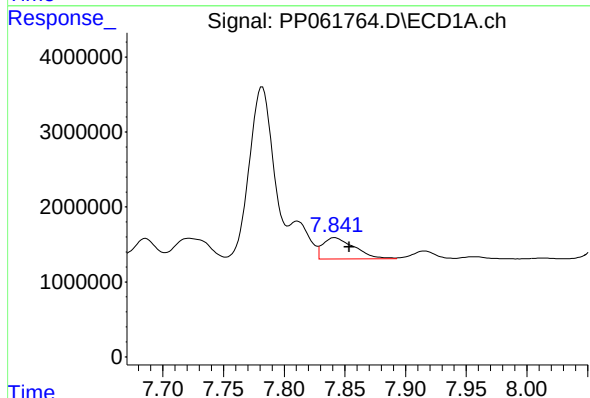
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 19719133
Conc: 263.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



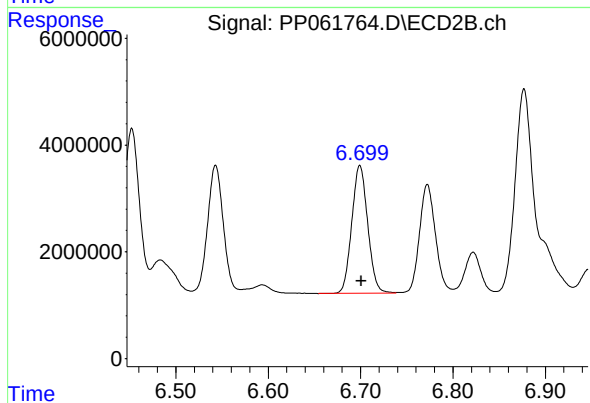
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 27998346
Conc: 241.90 ng/ml



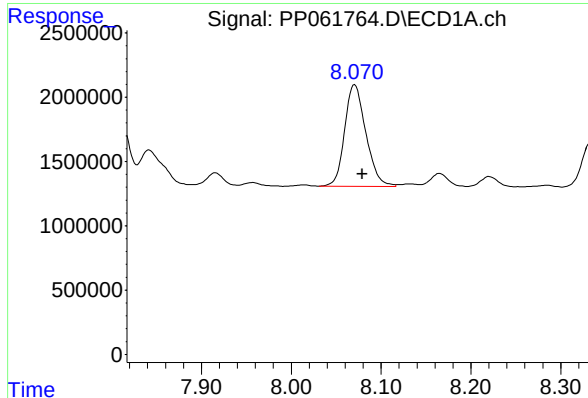
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 5100008
Conc: 99.76 ng/ml



#33 AR-1260-3

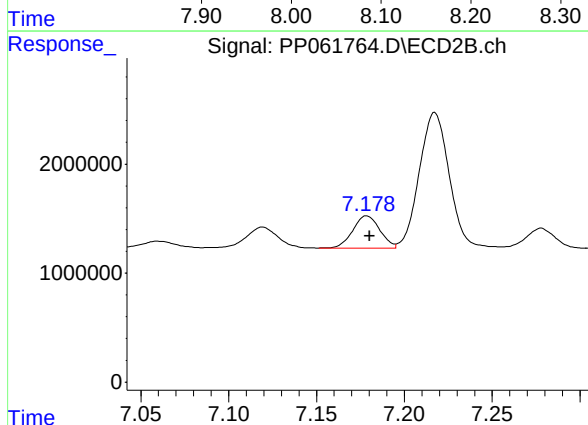
R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 28754970
Conc: 262.36 ng/ml



#34 AR-1260-4

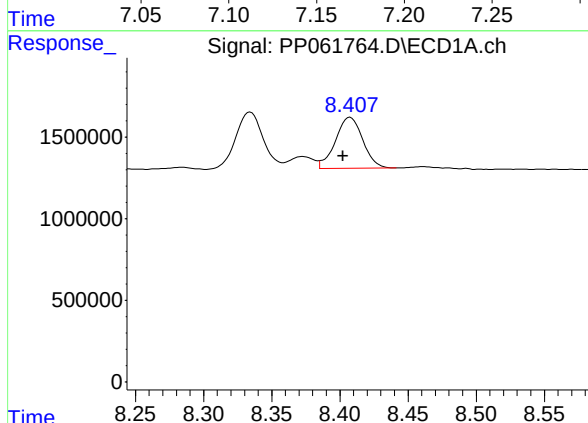
R.T.: 8.071 min
Delta R.T.: -0.008 min
Response: 12922428
Conc: 217.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



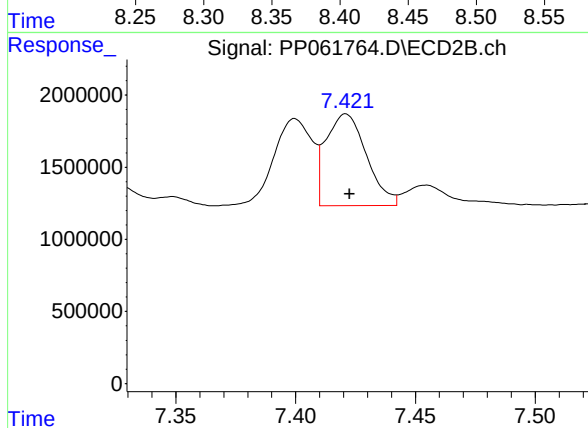
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 3165749
Conc: 38.62 ng/ml



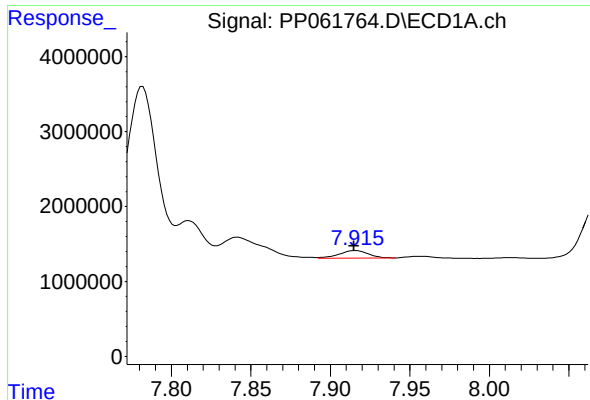
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 4382810
Conc: 44.35 ng/ml



#35 AR-1260-5

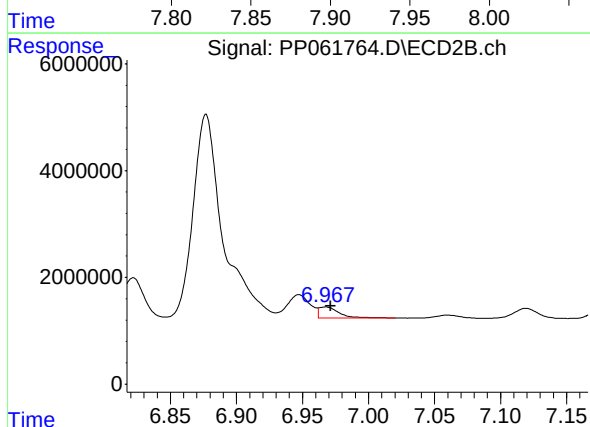
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 7479823
Conc: 43.35 ng/ml



#36 AR-1262-1

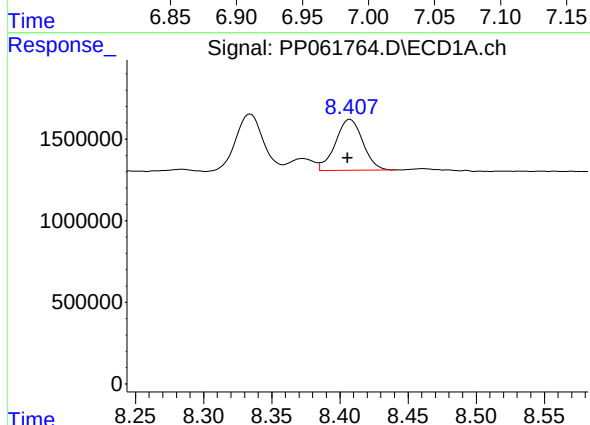
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1258905
Conc: 37.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



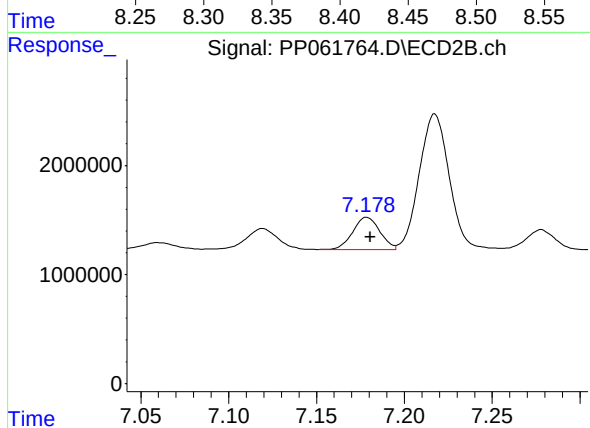
#36 AR-1262-1

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 2182846
Conc: 40.91 ng/ml



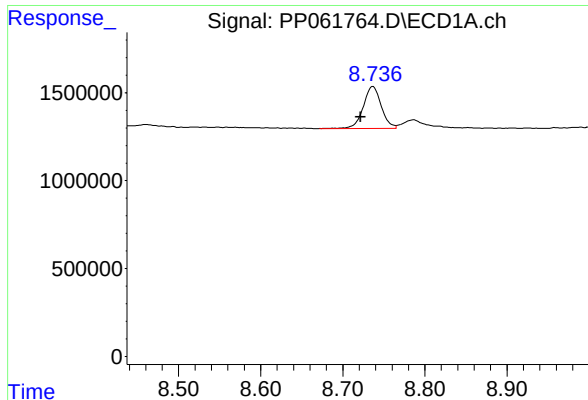
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 4382810
Conc: 37.67 ng/ml



#37 AR-1262-2

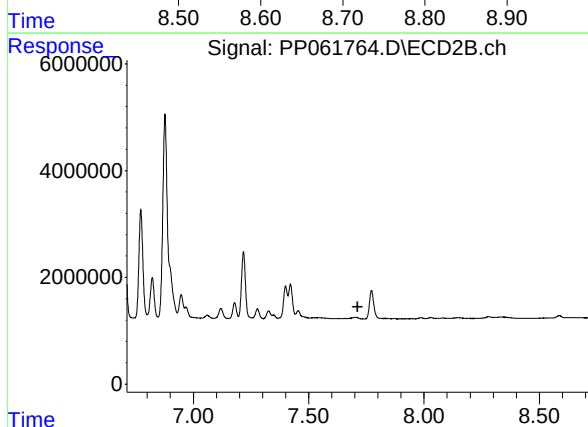
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 3165749
Conc: 27.86 ng/ml



#38 AR-1262-3

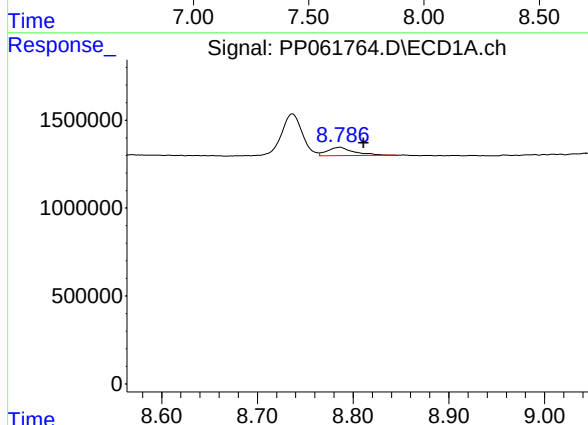
R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 3608681
Conc: 43.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



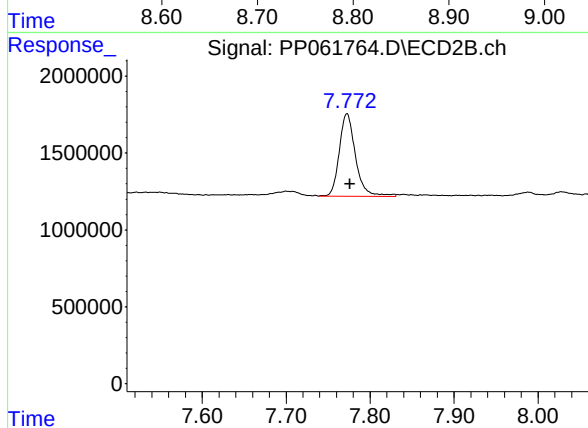
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



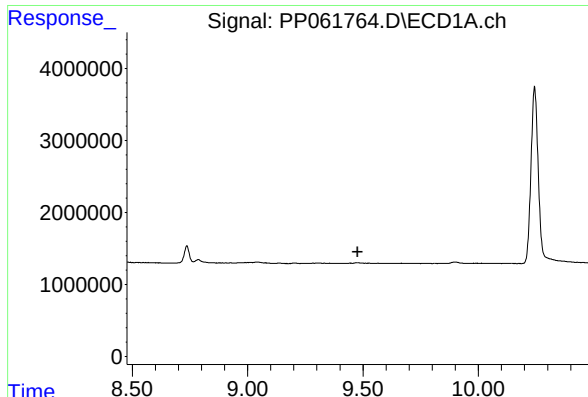
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.024 min
Response: 905428
Conc: 13.15 ng/ml



#39 AR-1262-4

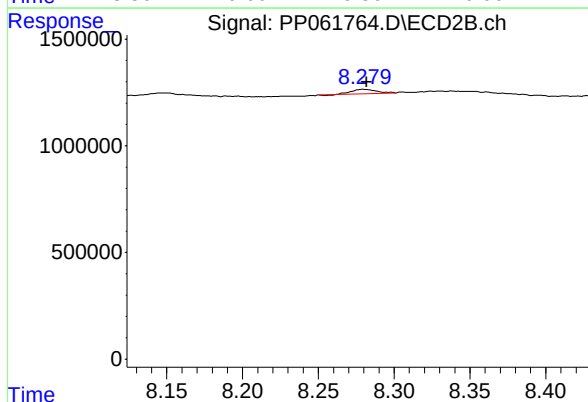
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 7195588
Conc: 48.07 ng/ml



#40 AR-1262-5

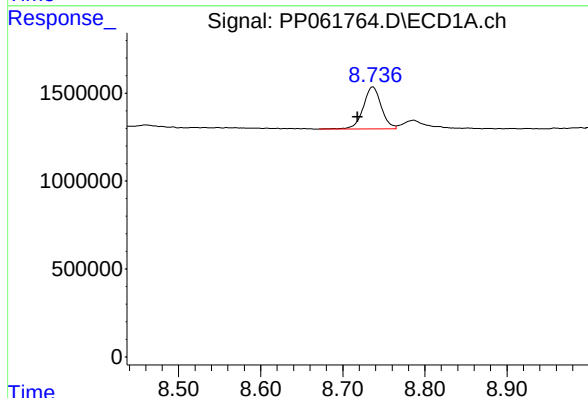
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



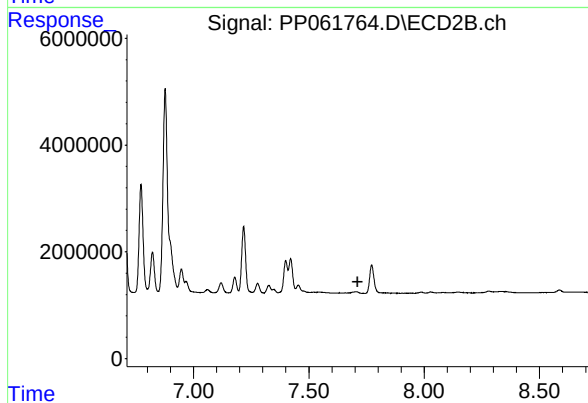
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 220014
Conc: 3.73 ng/ml



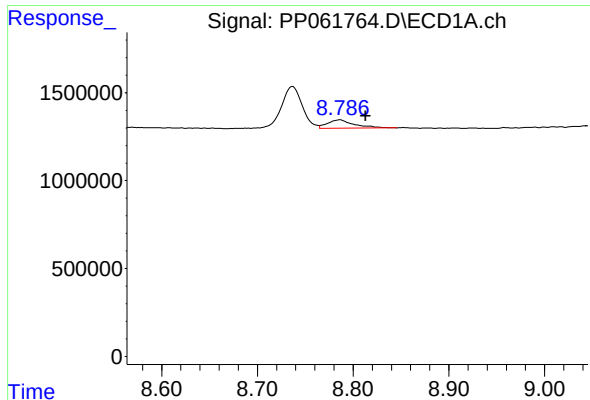
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.018 min
Response: 3608681
Conc: 23.31 ng/ml



#41 AR-1268-1

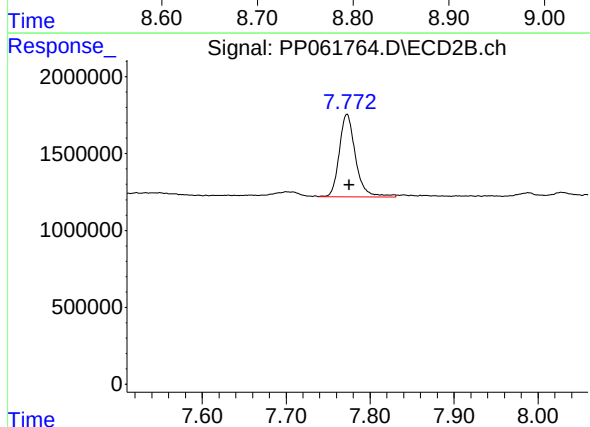
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

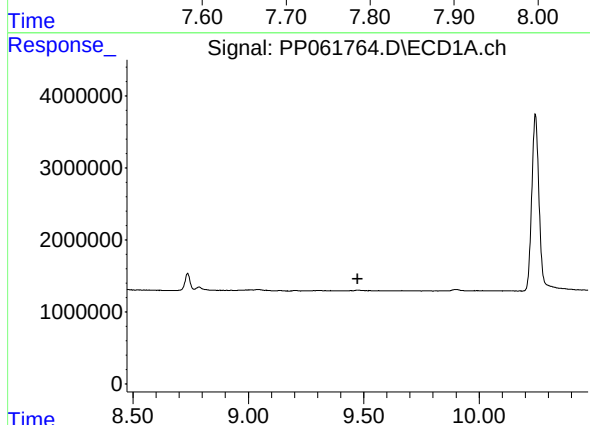
R.T.: 8.787 min
Delta R.T.: -0.026 min
Response: 905428
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



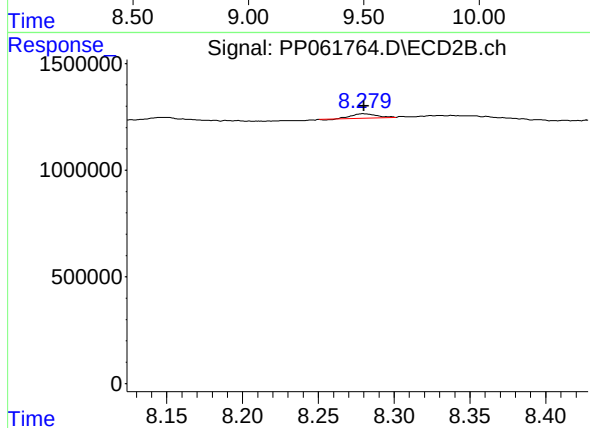
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 7195588
Conc: 32.85 ng/ml



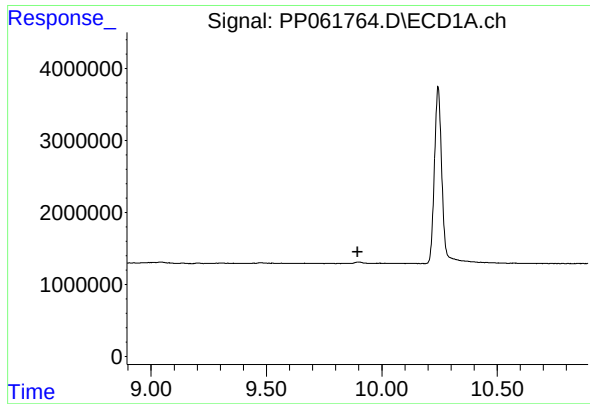
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.



#44 AR-1268-4

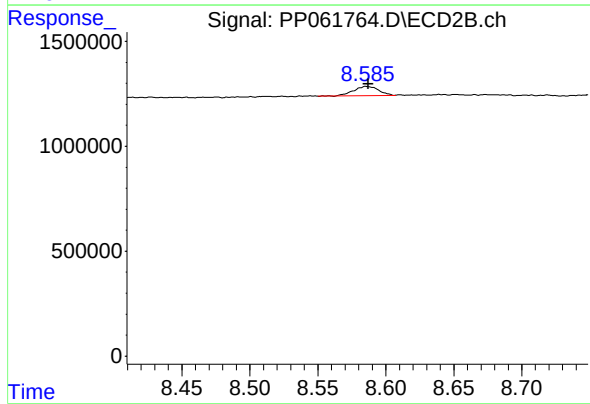
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 220014
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.001 min
Response: 561024
Conc: 0.97 ng/ml