

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 22:39
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:53:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.256	3.370	38751045	50975731	20.375	22.644
2) SA Decachlor...	9.907	8.264	18002481	42801921	25.072	24.437
Target Compounds						
3) L1 AR-1016-1	5.423	4.427	927911	1717688	22.541	22.375
4) L1 AR-1016-2	5.444	4.444	1327882	2252287	21.514	20.929
5) L1 AR-1016-3	5.507	4.615	909880	1222006	23.199	20.620
6) L1 AR-1016-4	5.605	4.659	612827	922305	20.440	18.985
7) L1 AR-1016-5	5.902	4.866	614246	1151484	21.060	18.205
8) L2 AR-1221-1	4.462	3.579	942761	724384	39.498	23.245 #
9) L2 AR-1221-2	4.556	3.661	843198	1593433	50.596	68.454 #
10) L2 AR-1221-3	4.625	3.736	1791578	2407407	35.344	35.411
11) L3 AR-1232-1	4.625	3.736	1791578	2407407	43.545	43.954
12) L3 AR-1232-2	5.153	4.444	896135	2252287	45.105	42.878
13) L3 AR-1232-3	5.444	4.615	1327882	1222006	40.169	42.349
14) L3 AR-1232-4	5.605	4.699	612827	1166289	37.036	42.993
15) L3 AR-1232-5	5.698	4.866	527115	1151484	38.272	40.289
16) L4 AR-1242-1	5.423	4.427	927911	1717688	26.521	25.646
17) L4 AR-1242-2	5.444	4.444	1327882	2252287	25.168	24.352
18) L4 AR-1242-3	5.507	4.615	909880	1222006	27.123	23.842
19) L4 AR-1242-4	5.605	4.699	612827	1166289	23.183	22.172
20) L4 AR-1242-5	6.345	5.212	571109	1284401	25.124	21.293
21) L5 AR-1248-1	5.423	4.427	927911	1717688	35.875	34.751
22) L5 AR-1248-2	5.698	4.659	527115	922305	13.534	12.788
23) L5 AR-1248-3	5.902	4.699	614246	1166289	15.259	15.299
24) L5 AR-1248-4	6.307	4.866	568280	1151484	14.848	13.033
25) L5 AR-1248-5	6.345	5.251	571109	1438087	14.880	17.454
26) L6 AR-1254-1	6.279	5.212	532528	1284401	12.426	9.813
27) L6 AR-1254-2	6.503	5.358	667374	332010	10.672	2.924 #
28) L6 AR-1254-3	0.000	5.755	0	409368	N.D.	2.314 #
45) L9 AR-1268-5	0.000	8.037	0	366352	N.D.	0.572 #

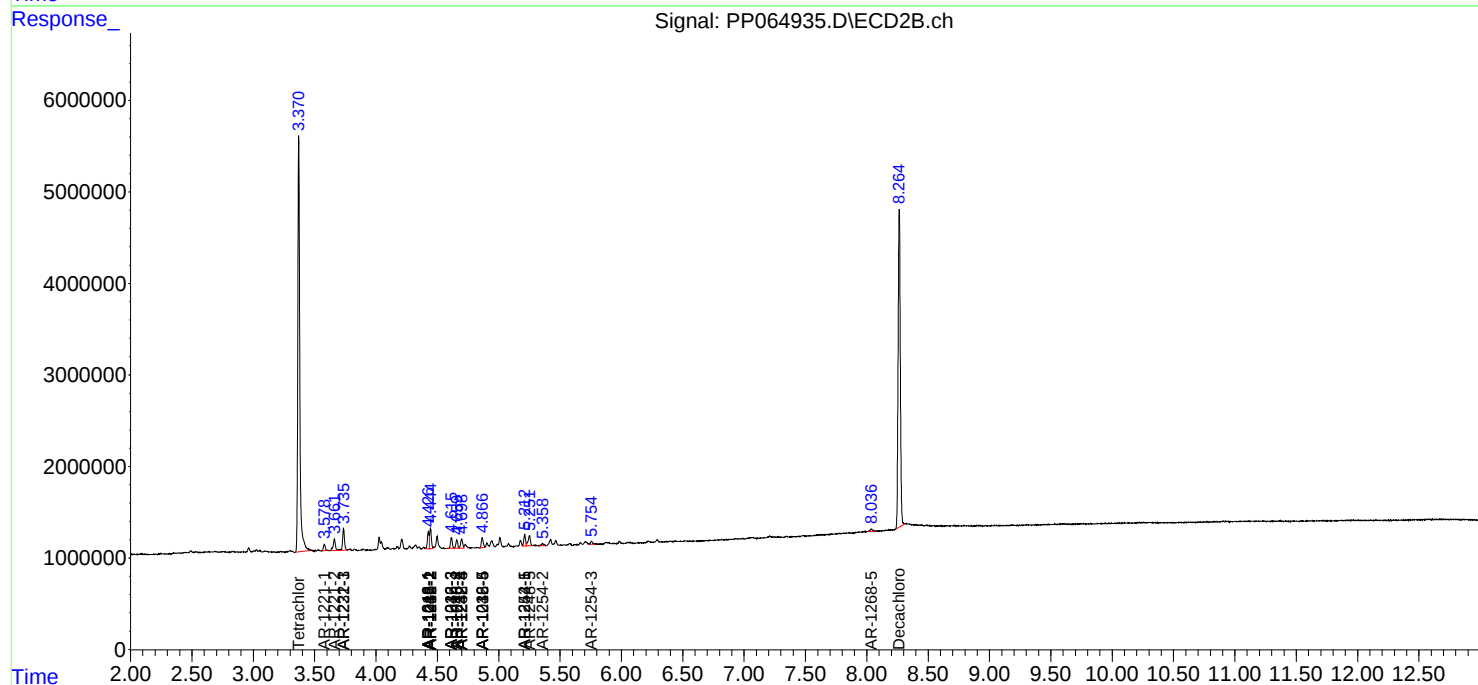
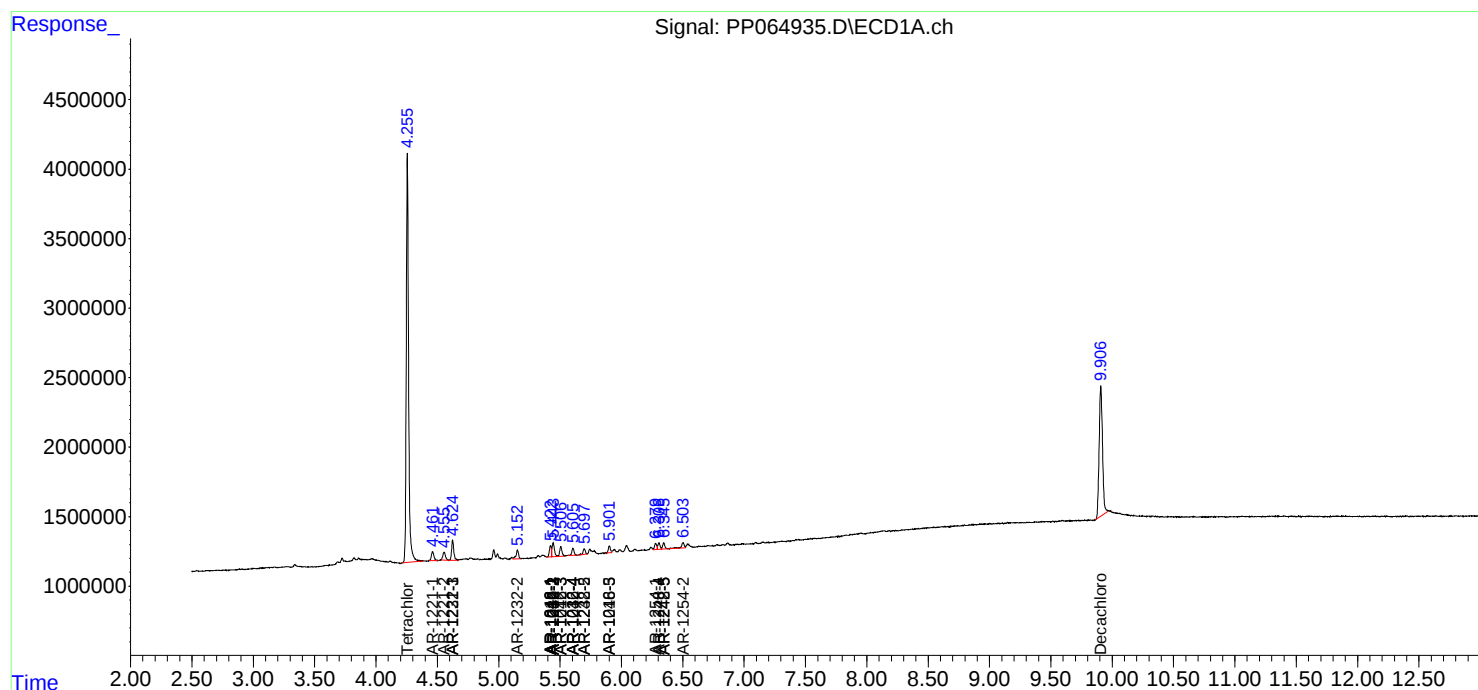
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

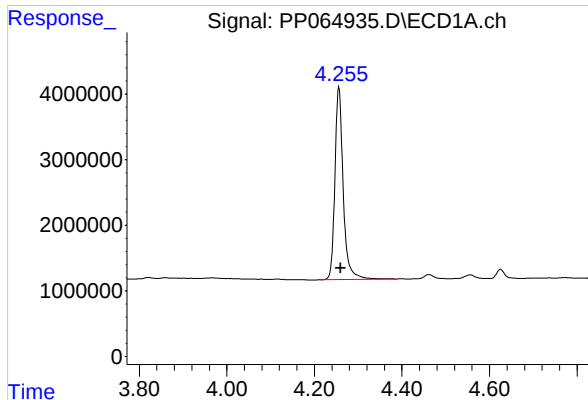
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 22:39
Operator : YP\AJ
Sample : P2403-01
Misc : AR1232 LOD 40 PPB
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Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:53:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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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

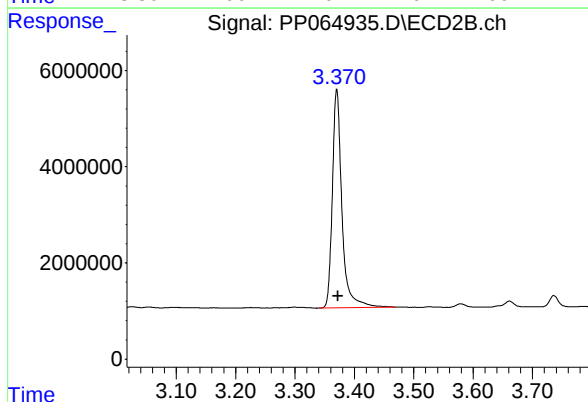




#1 Tetrachloro-m-xylene

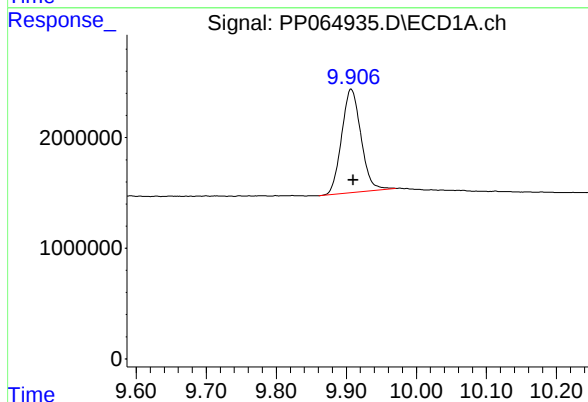
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 38751045
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



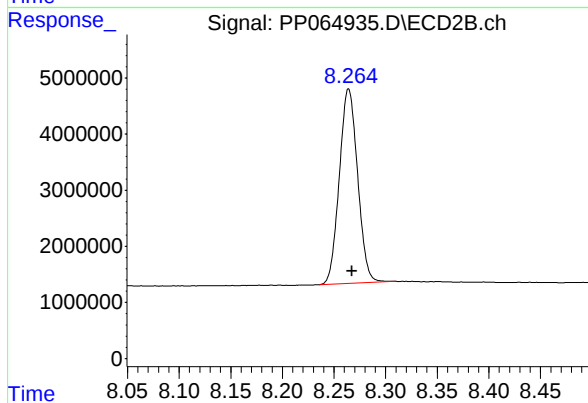
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 50975731
Conc: 22.64 ng/ml



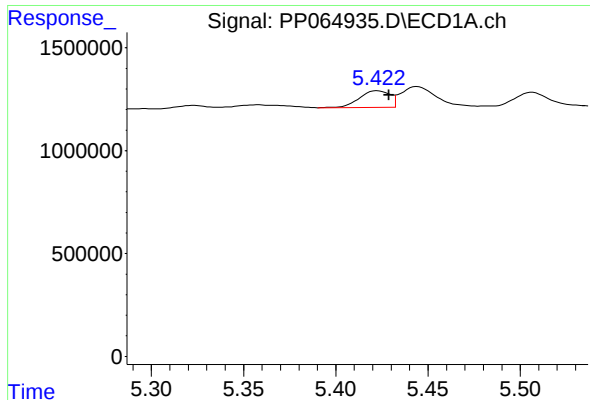
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 18002481
Conc: 25.07 ng/ml



#2 Decachlorobiphenyl

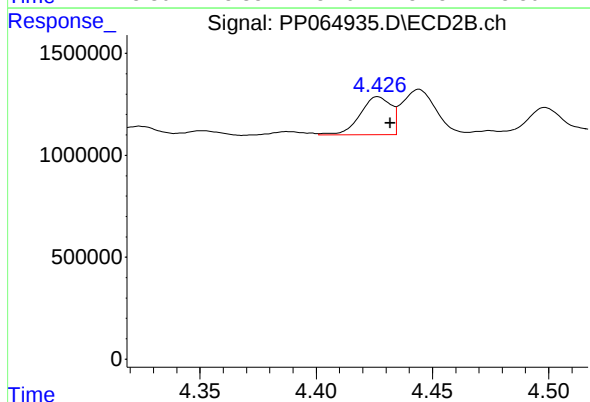
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 42801921
Conc: 24.44 ng/ml



#3 AR-1016-1

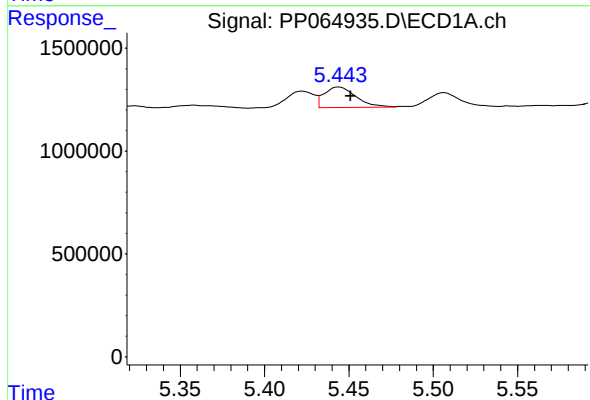
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 927911
Conc: 22.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



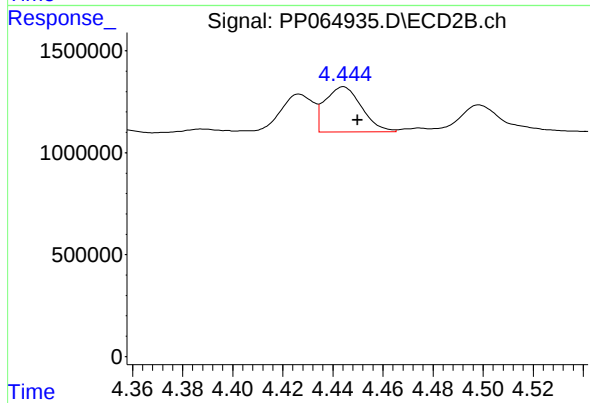
#3 AR-1016-1

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 1717688
Conc: 22.37 ng/ml



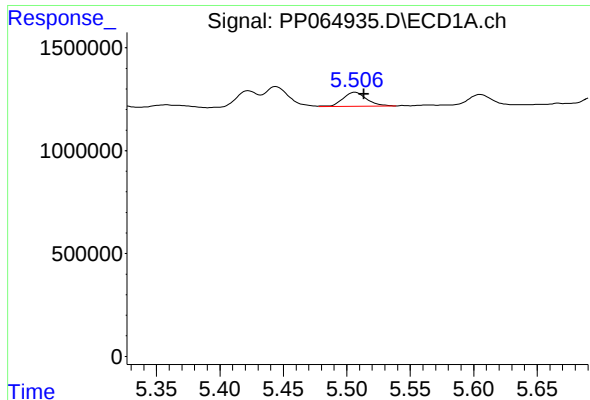
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 1327882
Conc: 21.51 ng/ml



#4 AR-1016-2

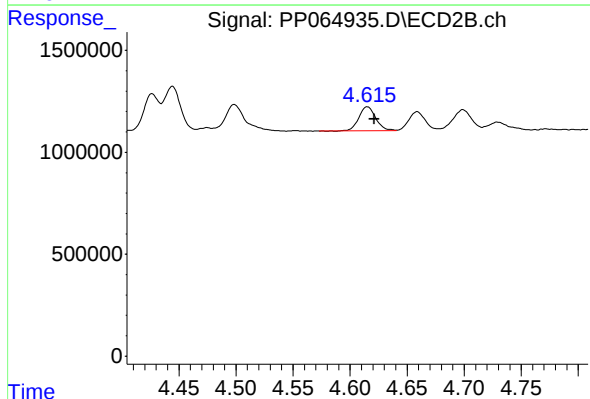
R.T.: 4.444 min
Delta R.T.: -0.006 min
Response: 2252287
Conc: 20.93 ng/ml



#5 AR-1016-3

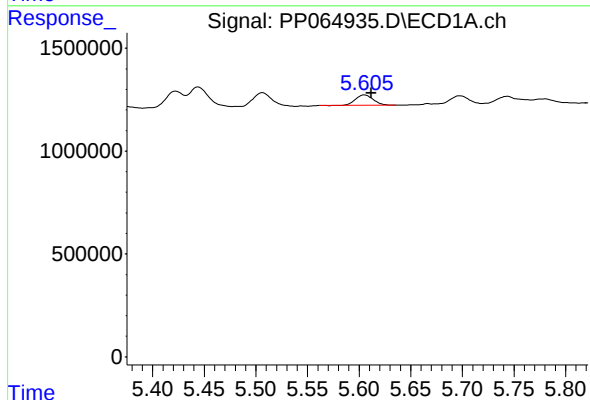
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 909880
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



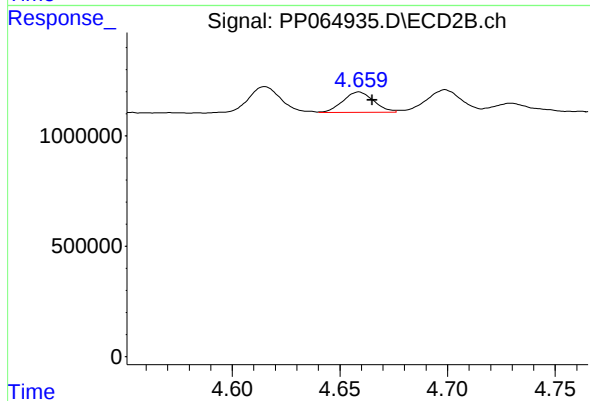
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 1222006
Conc: 20.62 ng/ml



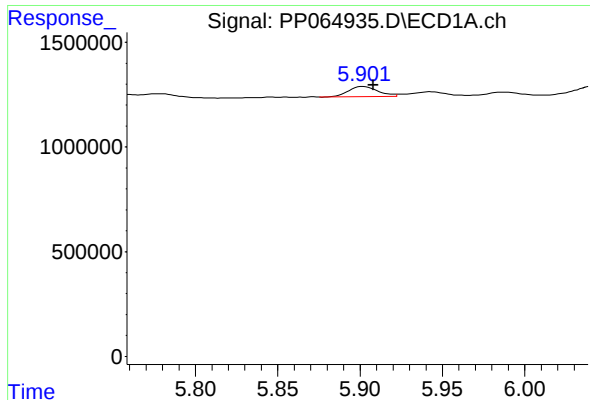
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 612827
Conc: 20.44 ng/ml



#6 AR-1016-4

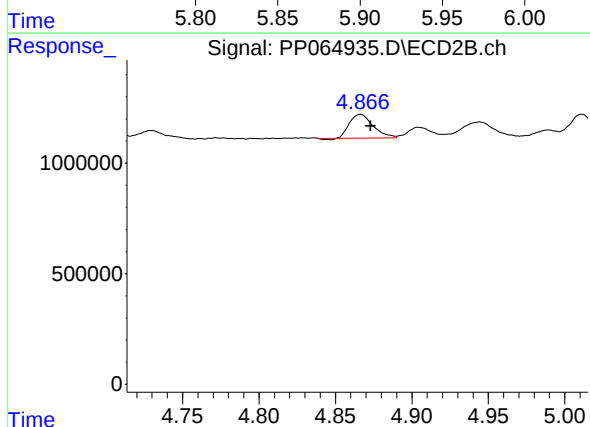
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 922305
Conc: 18.99 ng/ml



#7 AR-1016-5

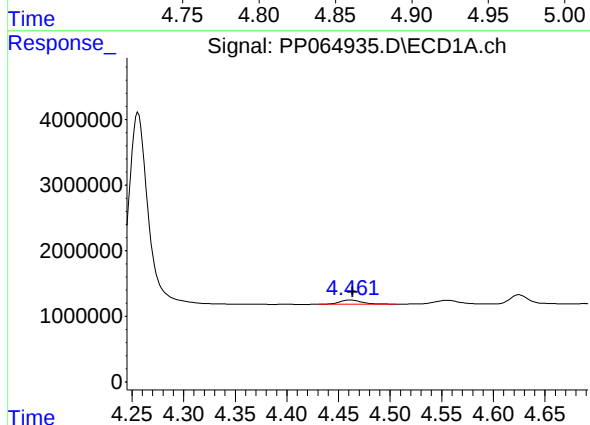
R.T.: 5.902 min
Delta R.T.: -0.006 min
Response: 614246
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



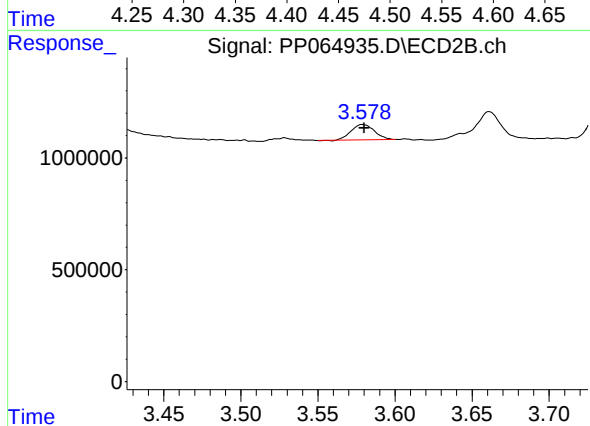
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 1151484
Conc: 18.21 ng/ml



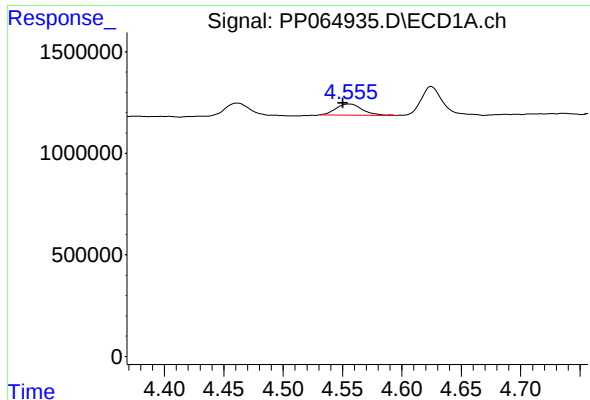
#8 AR-1221-1

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 942761
Conc: 39.50 ng/ml



#8 AR-1221-1

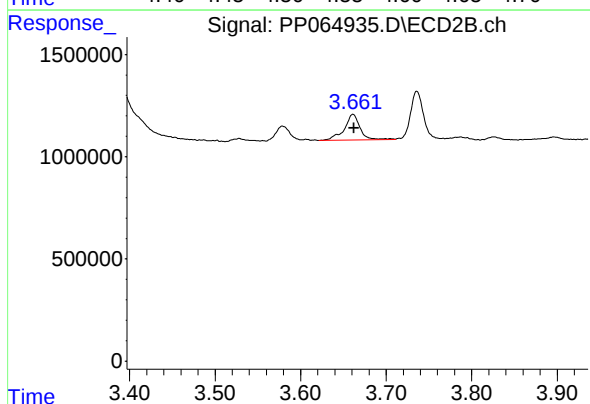
R.T.: 3.579 min
Delta R.T.: -0.001 min
Response: 724384
Conc: 23.25 ng/ml



#9 AR-1221-2

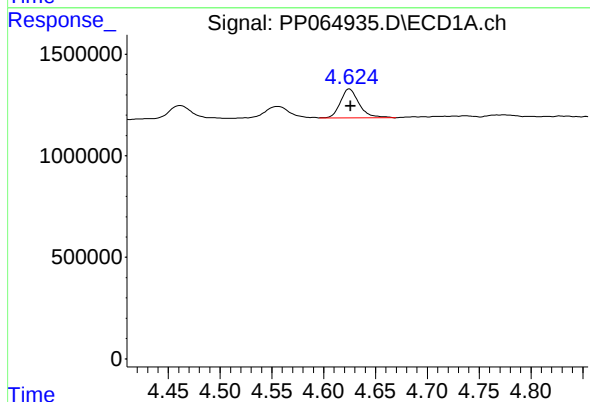
R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 843198
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



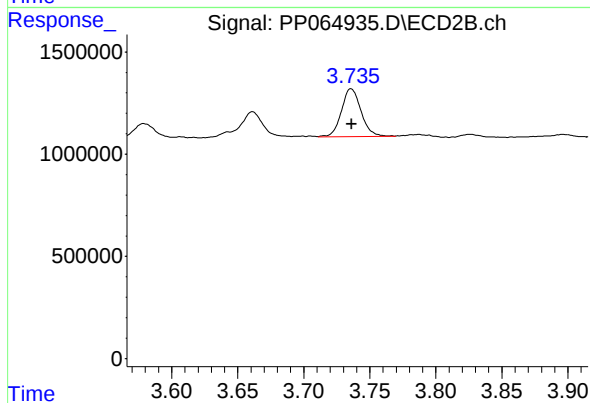
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 1593433
Conc: 68.45 ng/ml



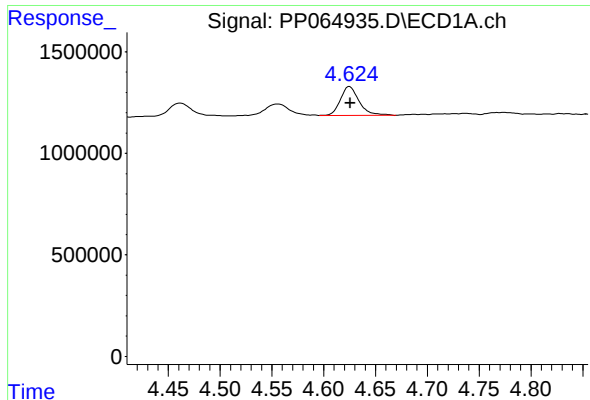
#10 AR-1221-3

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 1791578
Conc: 35.34 ng/ml



#10 AR-1221-3

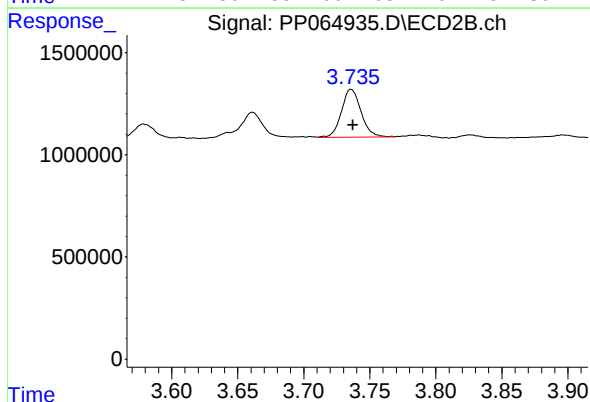
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 2407407
Conc: 35.41 ng/ml



#11 AR-1232-1

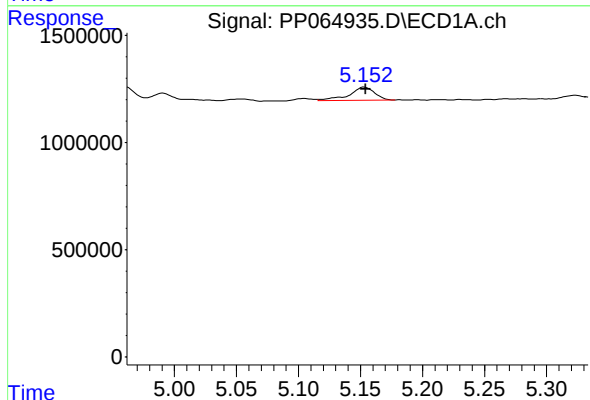
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 1791578
Conc: 43.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



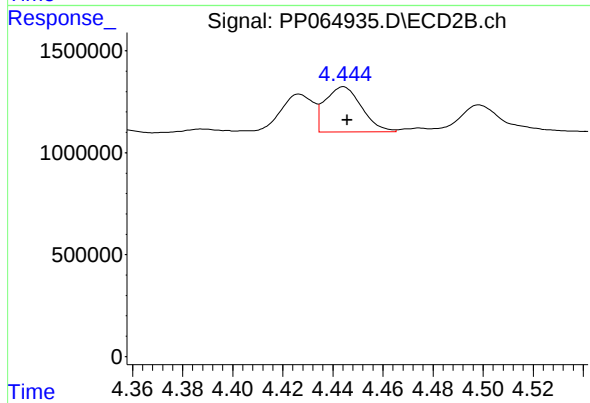
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 2407407
Conc: 43.95 ng/ml



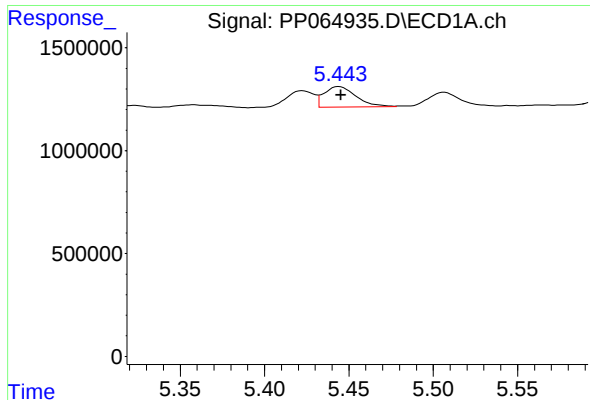
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 896135
Conc: 45.10 ng/ml



#12 AR-1232-2

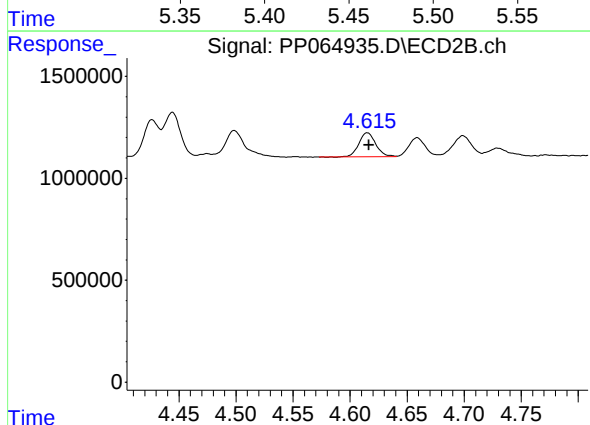
R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 2252287
Conc: 42.88 ng/ml



#13 AR-1232-3

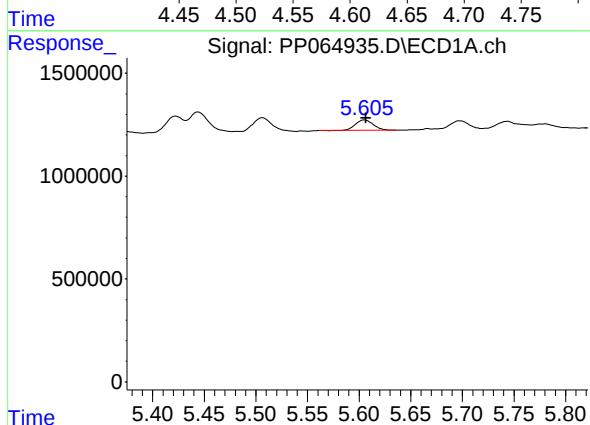
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 1327882
Conc: 40.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



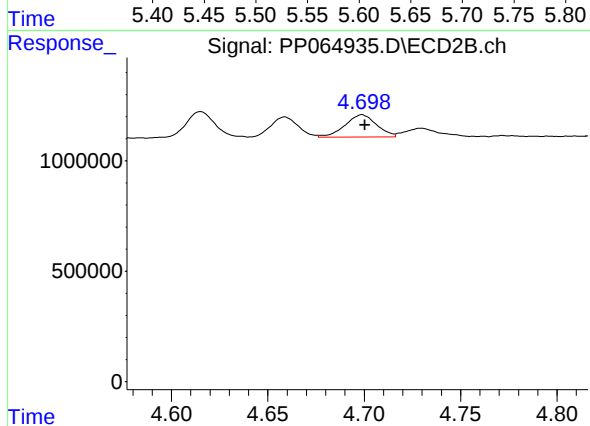
#13 AR-1232-3

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1222006
Conc: 42.35 ng/ml



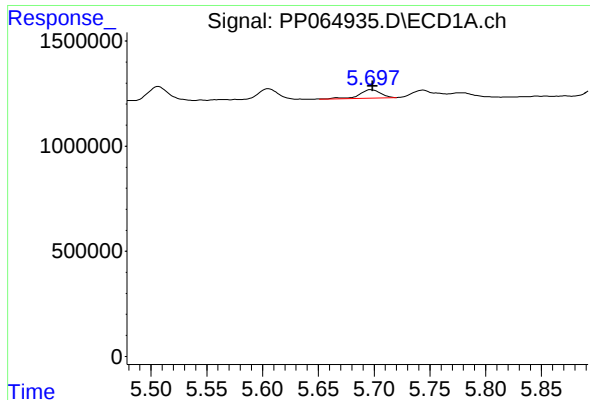
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 612827
Conc: 37.04 ng/ml



#14 AR-1232-4

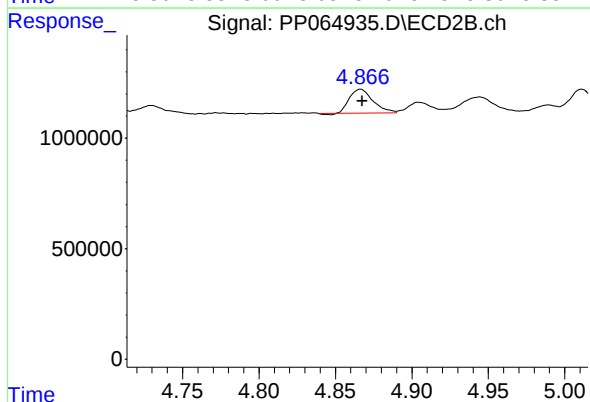
R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 1166289
Conc: 42.99 ng/ml



#15 AR-1232-5

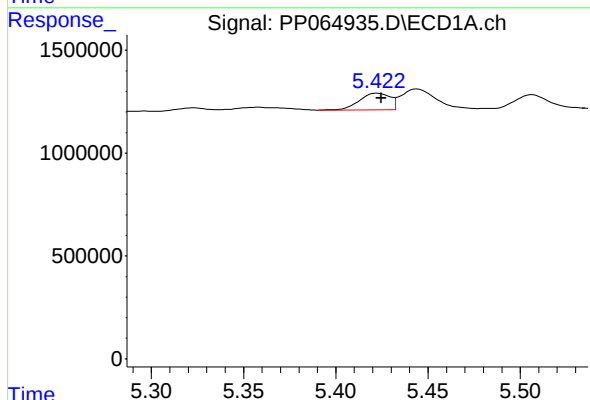
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 527115
Conc: 38.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



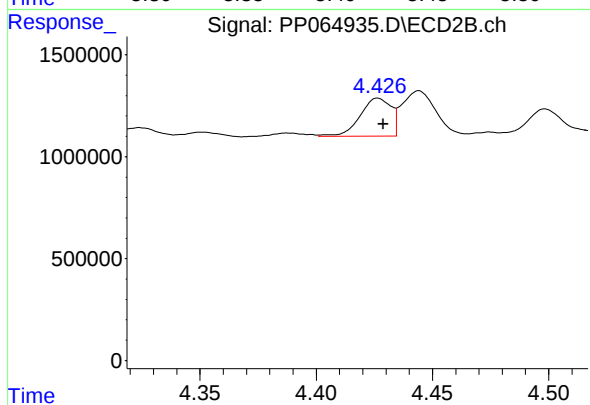
#15 AR-1232-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 1151484
Conc: 40.29 ng/ml



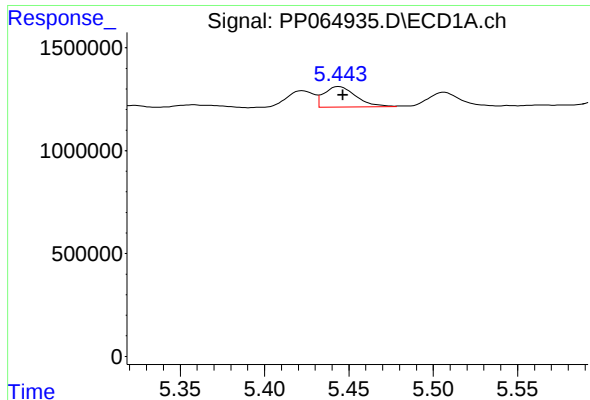
#16 AR-1242-1

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 927911
Conc: 26.52 ng/ml



#16 AR-1242-1

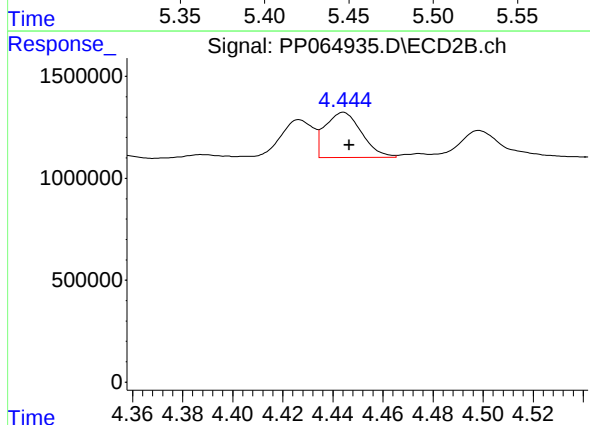
R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 1717688
Conc: 25.65 ng/ml



#17 AR-1242-2

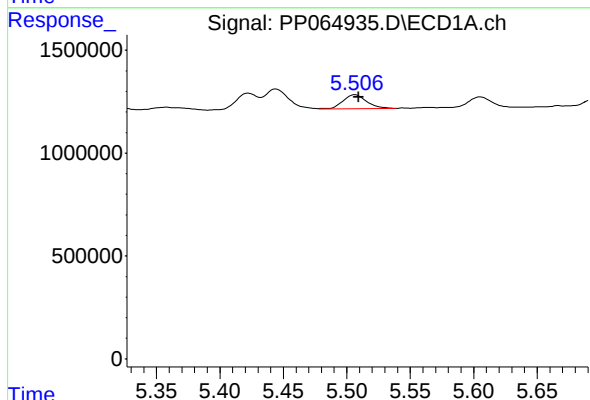
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 1327882
Conc: 25.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



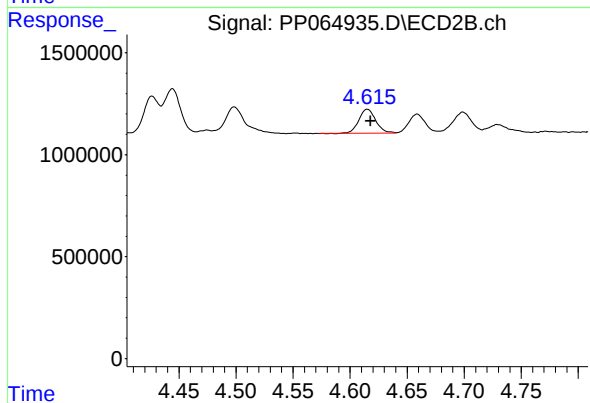
#17 AR-1242-2

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 2252287
Conc: 24.35 ng/ml



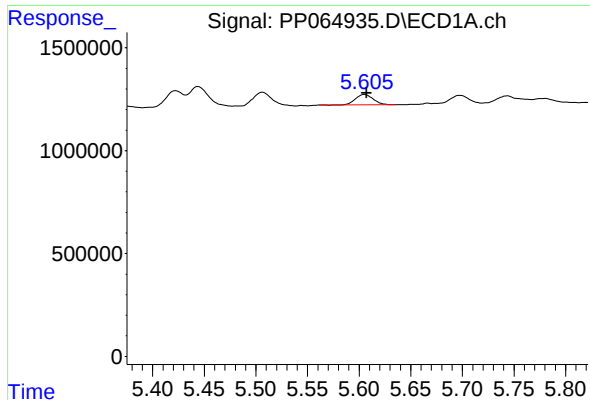
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 909880
Conc: 27.12 ng/ml



#18 AR-1242-3

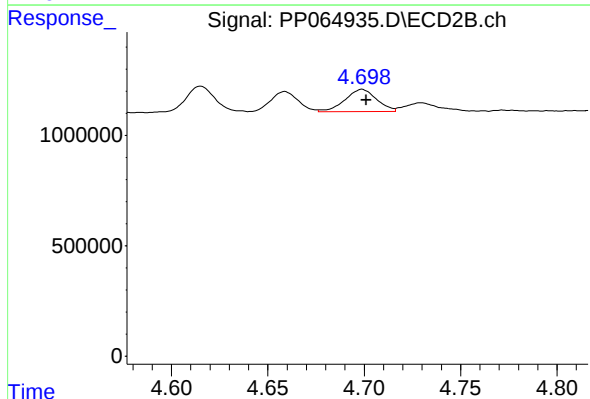
R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 1222006
Conc: 23.84 ng/ml



#19 AR-1242-4

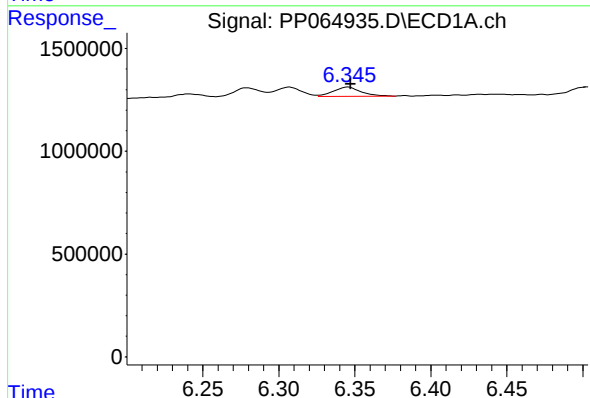
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 612827
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



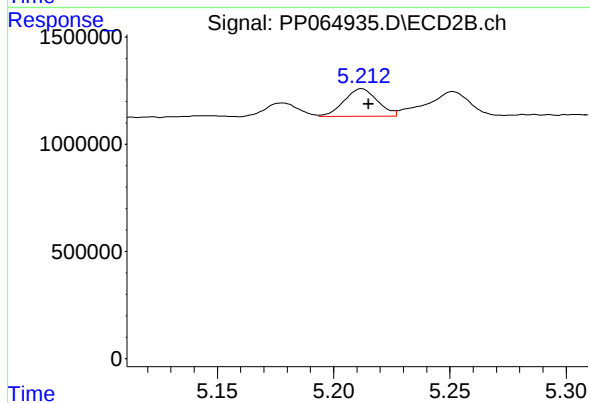
#19 AR-1242-4

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 1166289
Conc: 22.17 ng/ml



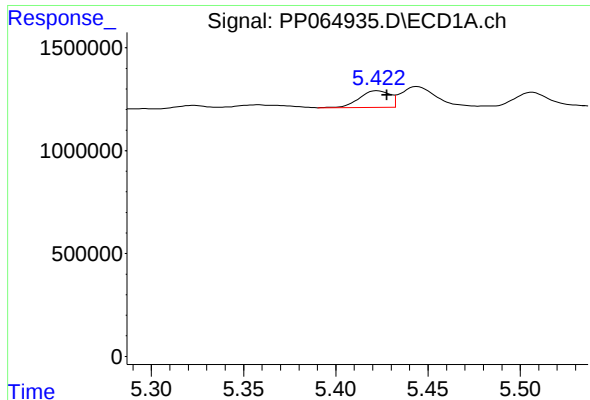
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 571109
Conc: 25.12 ng/ml



#20 AR-1242-5

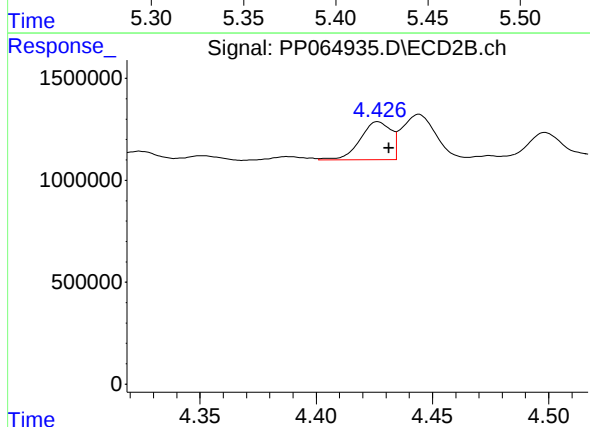
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 1284401
Conc: 21.29 ng/ml



#21 AR-1248-1

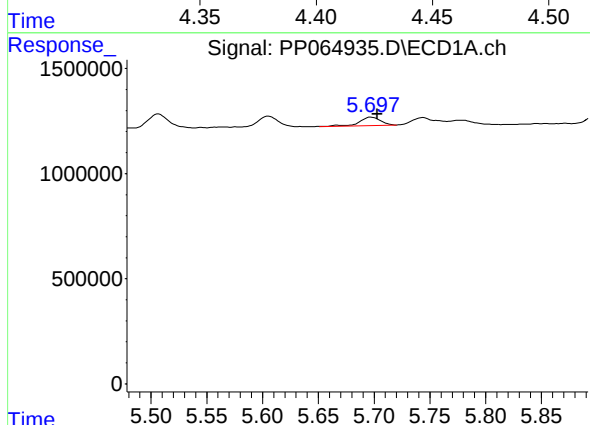
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 927911
Conc: 35.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



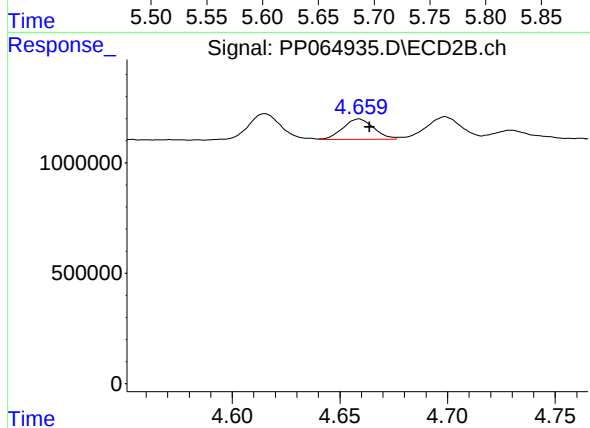
#21 AR-1248-1

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 1717688
Conc: 34.75 ng/ml



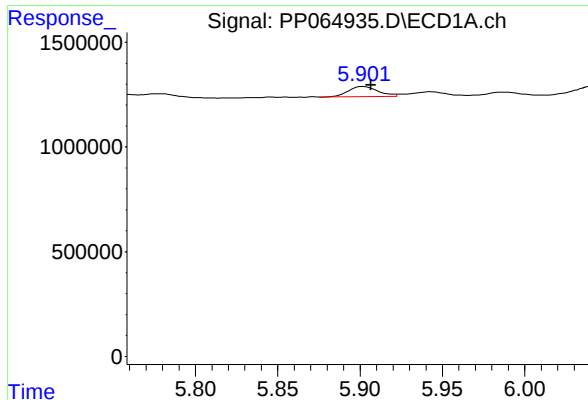
#22 AR-1248-2

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 527115
Conc: 13.53 ng/ml



#22 AR-1248-2

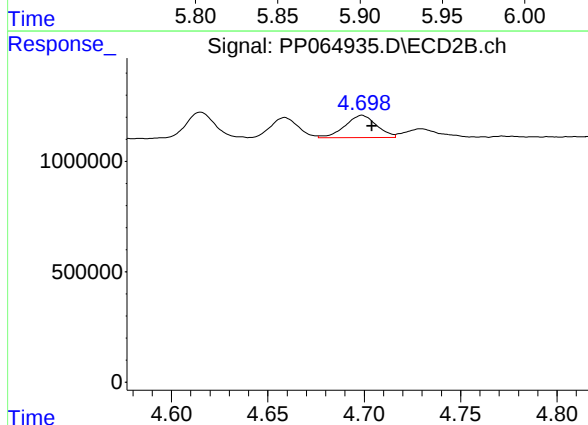
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 922305
Conc: 12.79 ng/ml



#23 AR-1248-3

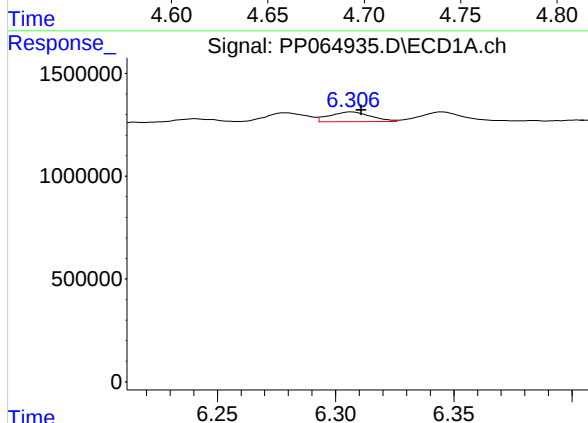
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 614246
Conc: 15.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



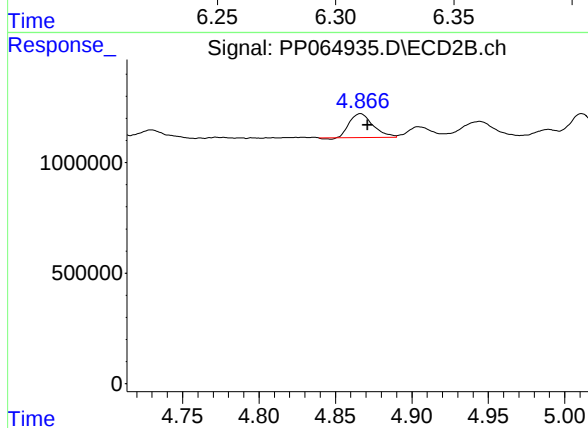
#23 AR-1248-3

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 1166289
Conc: 15.30 ng/ml



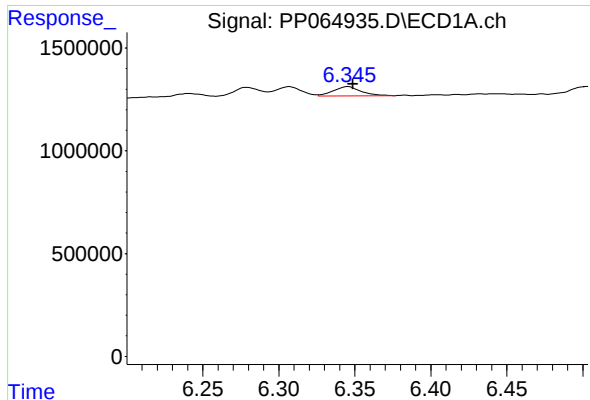
#24 AR-1248-4

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 568280
Conc: 14.85 ng/ml



#24 AR-1248-4

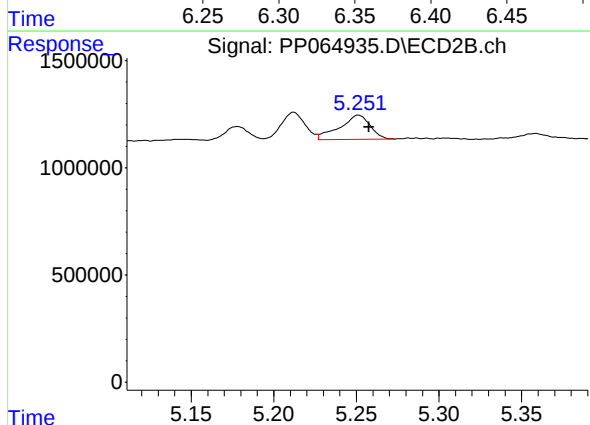
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 1151484
Conc: 13.03 ng/ml



#25 AR-1248-5

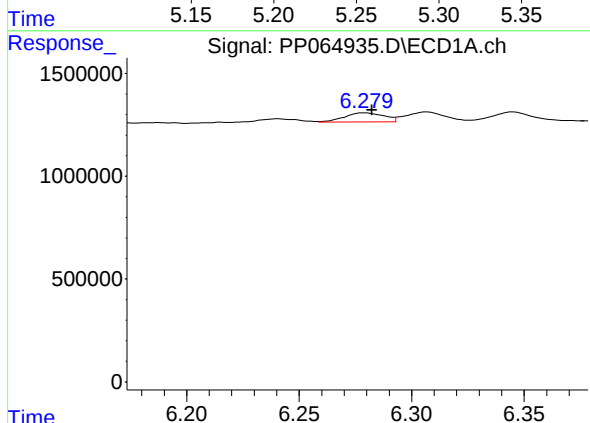
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 571109
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



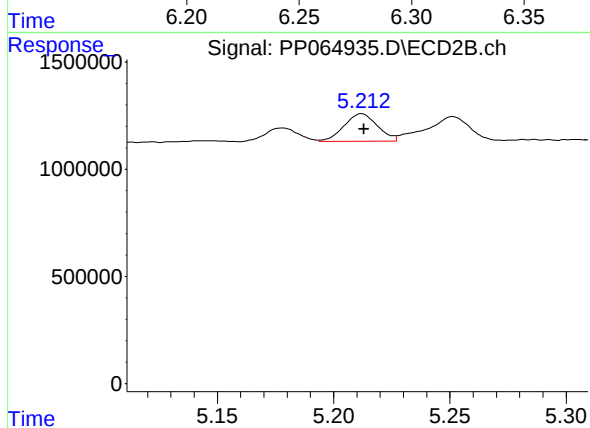
#25 AR-1248-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 1438087
Conc: 17.45 ng/ml



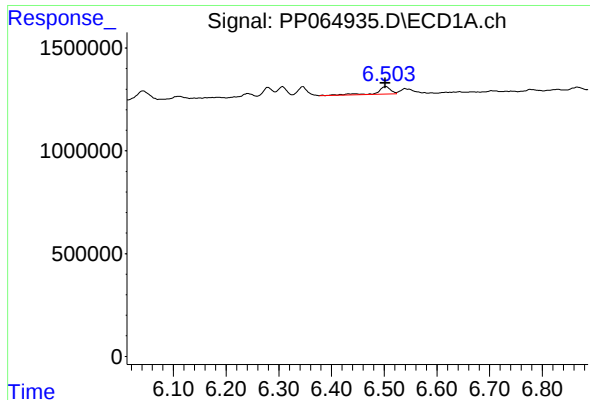
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 532528
Conc: 12.43 ng/ml



#26 AR-1254-1

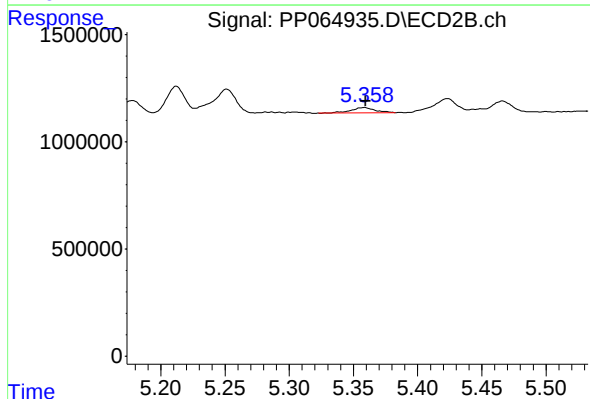
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 1284401
Conc: 9.81 ng/ml



#27 AR-1254-2

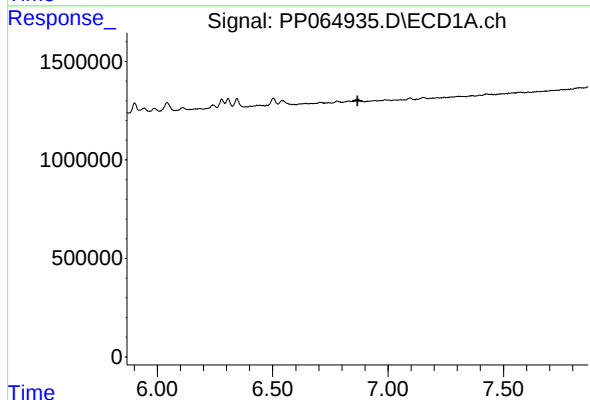
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 667374
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



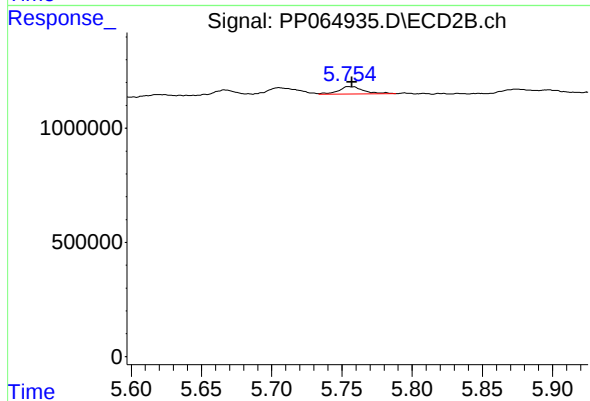
#27 AR-1254-2

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 332010
Conc: 2.92 ng/ml



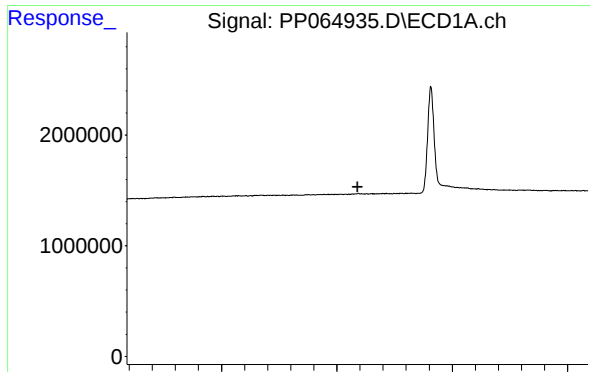
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#28 AR-1254-3

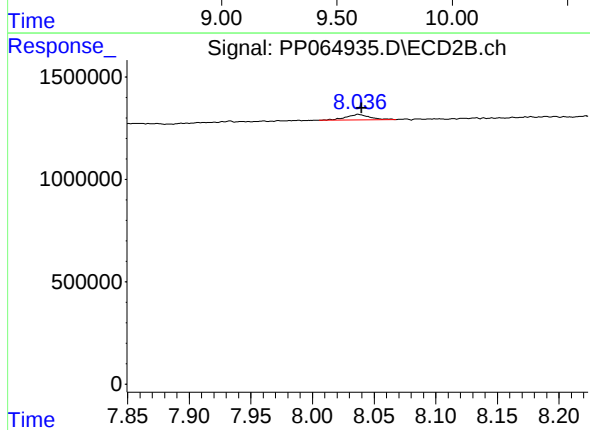
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 409368
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



#45 AR-1268-5

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 366352
Conc: 0.57 ng/ml