

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 18:07
 Operator : YP\AJ
 Sample : P2403-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:37:05 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...	4.258	3.371	33266730	44018920	17.491	19.554
2) SA Decachlor...	9.911	8.265	15393285	37178542	21.438	21.227
Target Compounds						
3) L1 AR-1016-1	5.426	4.428	741444	1333261	18.012	17.367
4) L1 AR-1016-2	5.450	4.446	887242	1240888	14.375	11.531
5) L1 AR-1016-3	5.511	4.619	480939	835921	12.262	14.105
6) L1 AR-1016-4	5.609	4.662	525754	1903816	17.536	39.189 #
7) L1 AR-1016-5	5.907	4.869	1237482	2459221	42.428	38.881
9) L2 AR-1221-2	4.563	3.661	426533	756832	25.594	32.513 #
12) L3 AR-1232-2	5.157	4.446	497775	1240888	25.054	23.623
13) L3 AR-1232-3	5.450	4.619	887242	835921	26.839	28.969
14) L3 AR-1232-4	5.609	4.702	525754	1990604	31.774	73.380 #
15) L3 AR-1232-5	5.702	4.869	1299108	2459221	94.323	86.045
16) L4 AR-1242-1	5.426	4.428	741444	1333261	21.192	19.906
17) L4 AR-1242-2	5.450	4.446	887242	1240888	16.816	13.417
18) L4 AR-1242-3	5.511	4.619	480939	835921	14.337	16.309
19) L4 AR-1242-4	5.609	4.702	525754	1990604	19.889	37.844 #
20) L4 AR-1242-5	6.349	5.216	1161445	3048718	51.094	50.543
21) L5 AR-1248-1	5.426	4.428	741444	1333261	28.666	26.974
22) L5 AR-1248-2	5.702	4.662	1299108	1903816	33.356	26.397
23) L5 AR-1248-3	5.907	4.702	1237482	1990604	30.742	26.113
24) L5 AR-1248-4	6.311	4.869	1216063	2459221	31.773	27.834
25) L5 AR-1248-5	6.349	5.255	1161445	2169803	30.261	26.335
26) L6 AR-1254-1	6.284	5.216	1077756	3048718	25.149	23.292
27) L6 AR-1254-2	6.506	5.362	1221060	923156	19.525	8.131 #
28) L6 AR-1254-3	6.870	5.759	694603	1450577	10.965	8.201 #
29) L6 AR-1254-4	7.157	5.986	439653	960696	10.477	9.295
31) L7 AR-1260-1	0.000	5.902	0	730099	N.D.	6.078 #

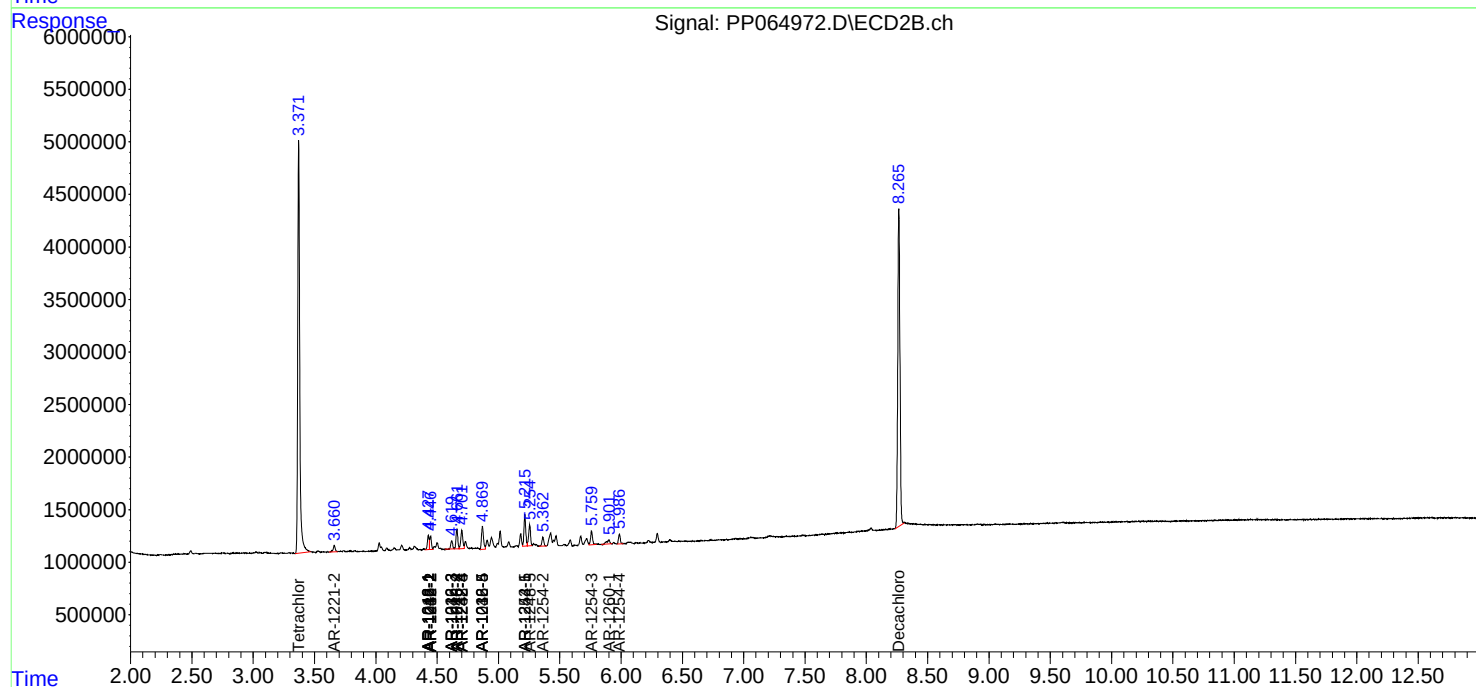
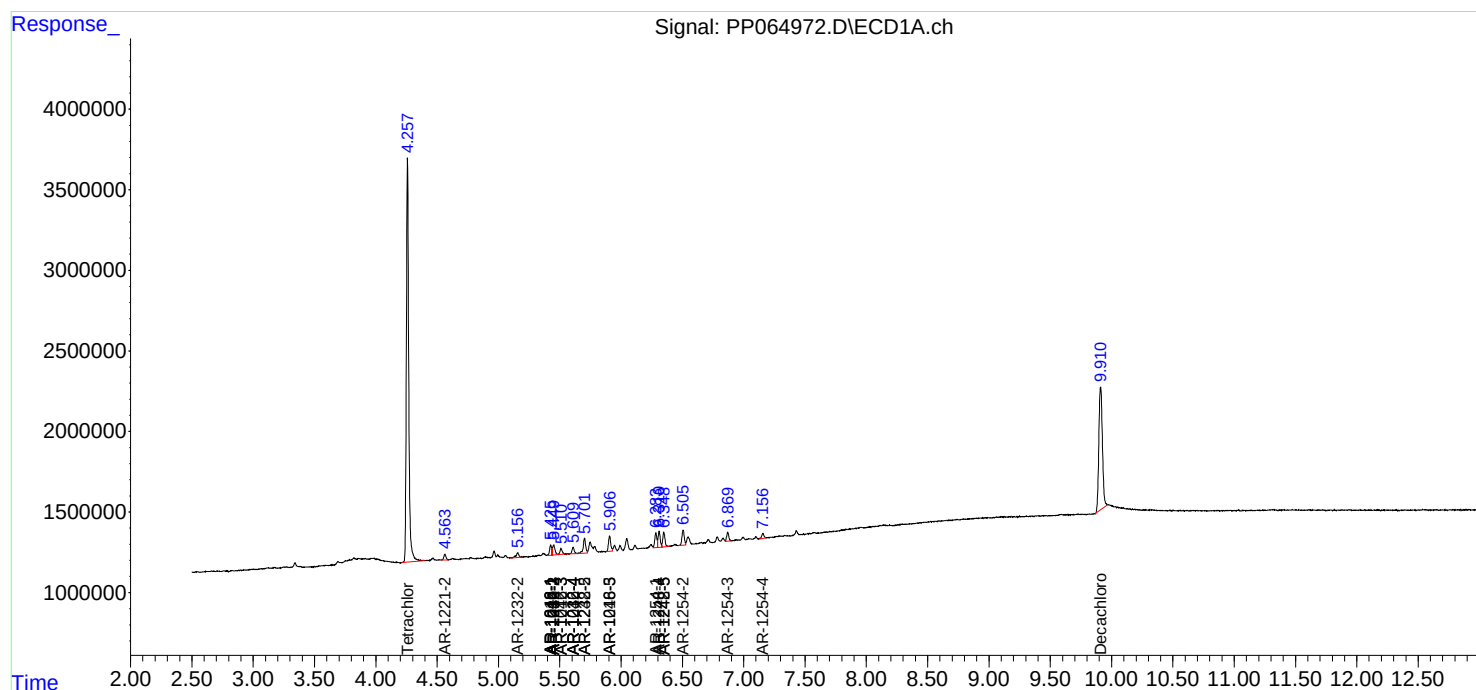
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

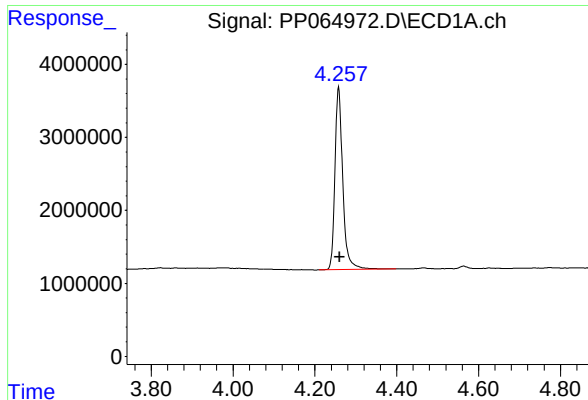
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
Data File : PP064972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 18:07
Operator : YP\AJ
Sample : P2403-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:37:05 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

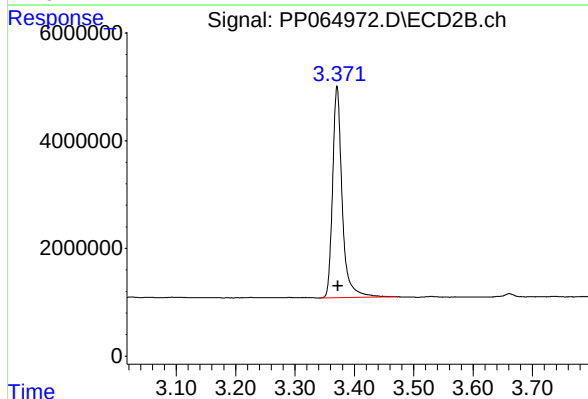




#1 Tetrachloro-m-xylene

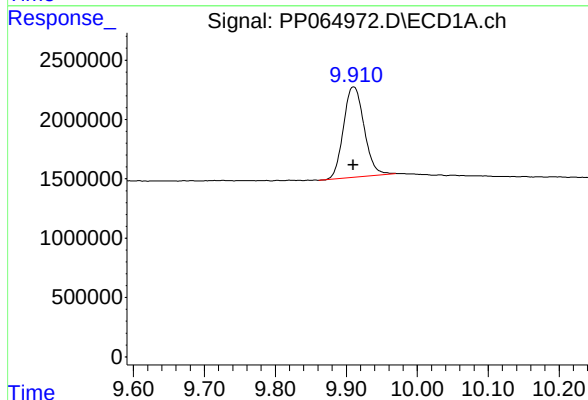
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 33266730
Conc: 17.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



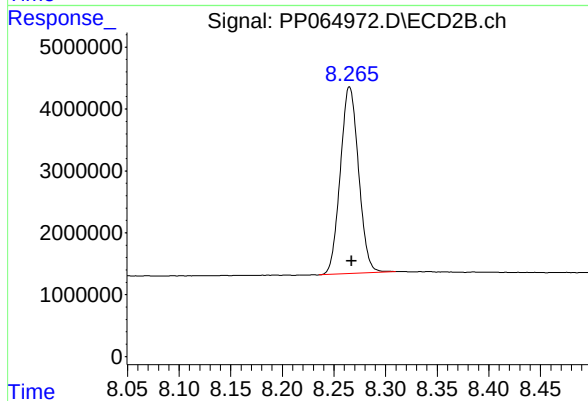
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 44018920
Conc: 19.55 ng/ml



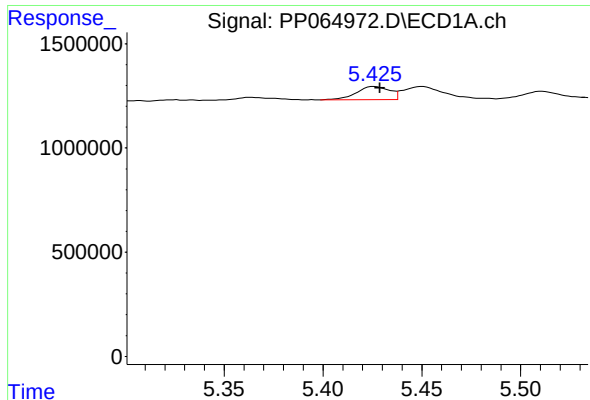
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 15393285
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

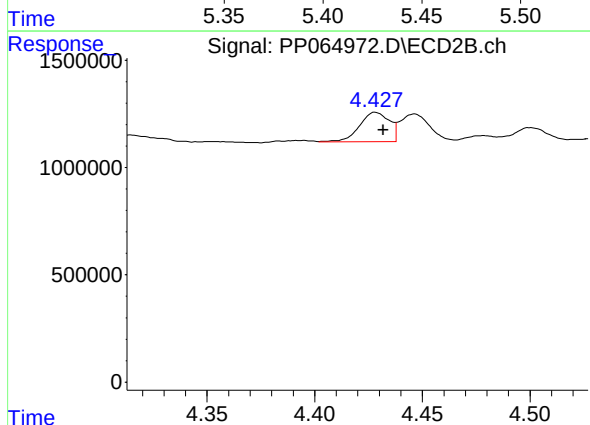
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 37178542
Conc: 21.23 ng/ml



#3 AR-1016-1

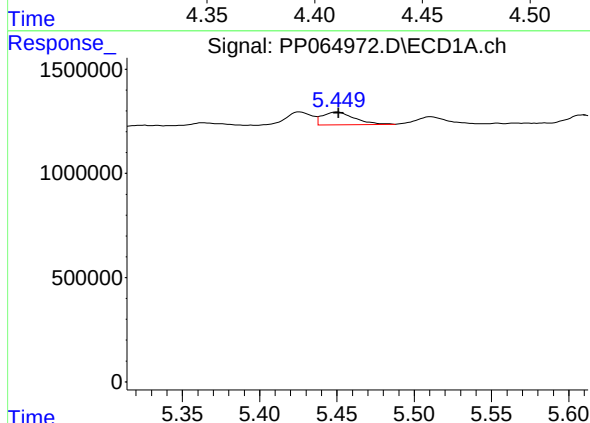
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 741444
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



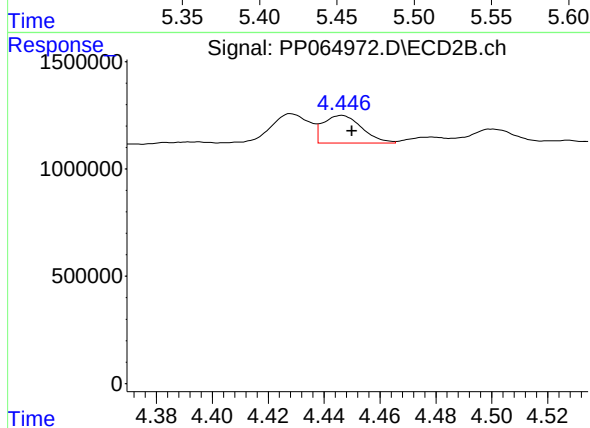
#3 AR-1016-1

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 1333261
Conc: 17.37 ng/ml



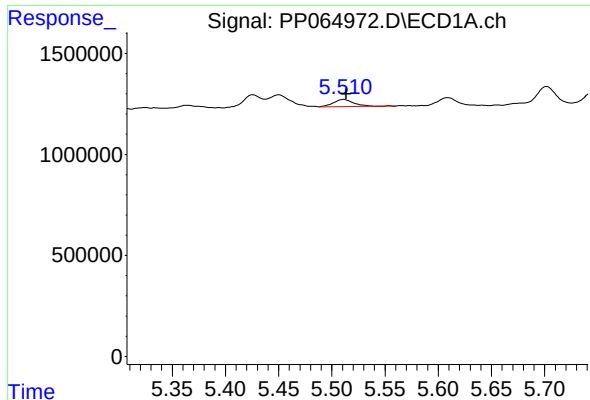
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 887242
Conc: 14.38 ng/ml



#4 AR-1016-2

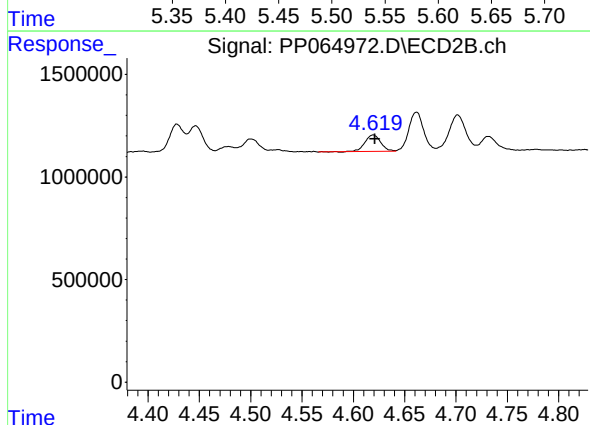
R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 1240888
Conc: 11.53 ng/ml



#5 AR-1016-3

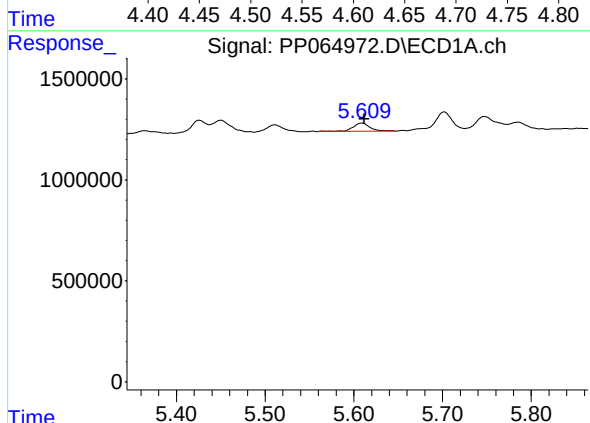
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 480939
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



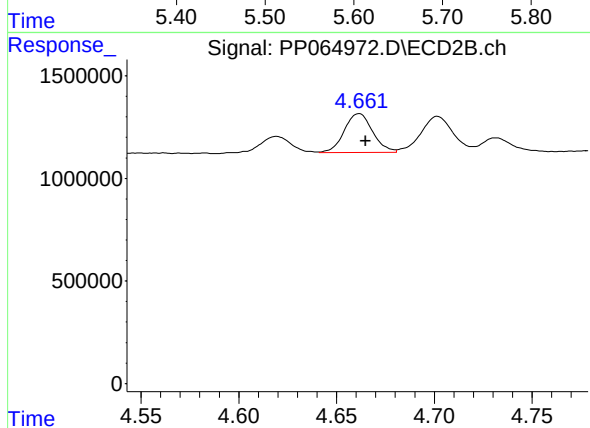
#5 AR-1016-3

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 835921
Conc: 14.11 ng/ml



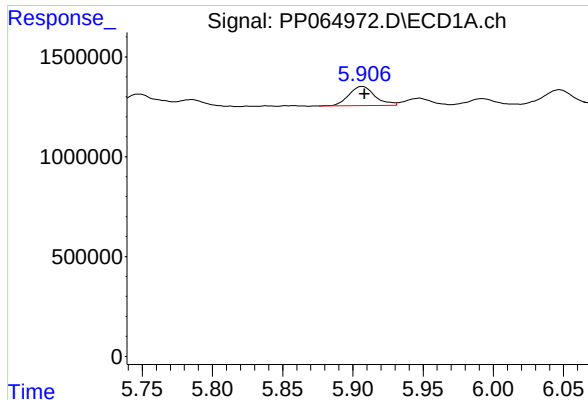
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 525754
Conc: 17.54 ng/ml



#6 AR-1016-4

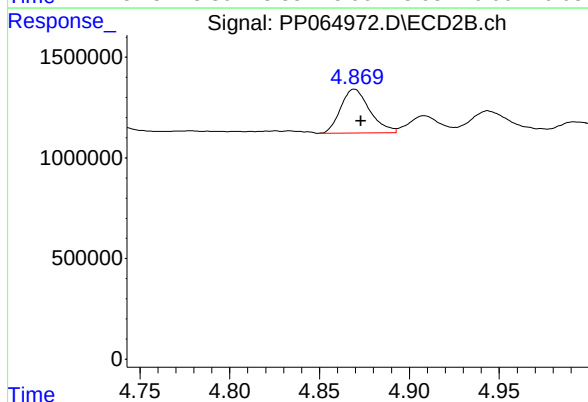
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 1903816
Conc: 39.19 ng/ml



#7 AR-1016-5

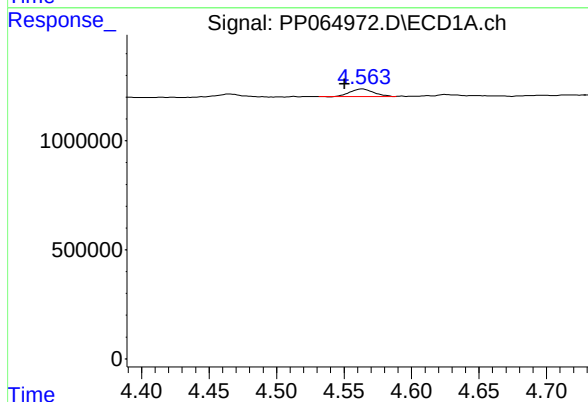
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 1237482
Conc: 42.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



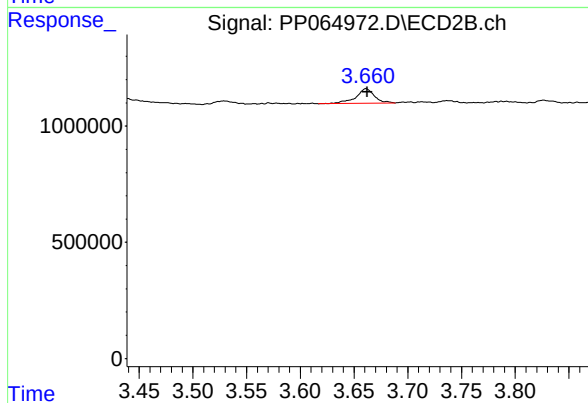
#7 AR-1016-5

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 2459221
Conc: 38.88 ng/ml



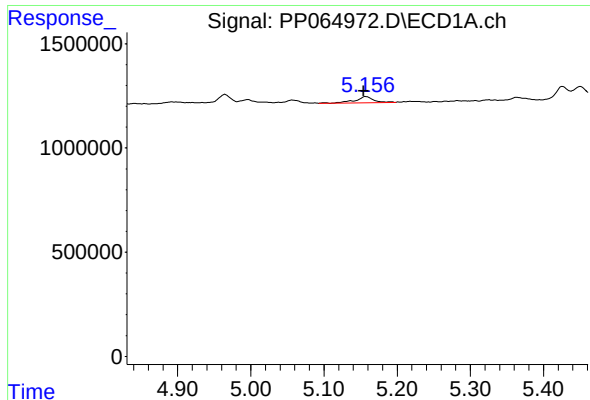
#9 AR-1221-2

R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 426533
Conc: 25.59 ng/ml



#9 AR-1221-2

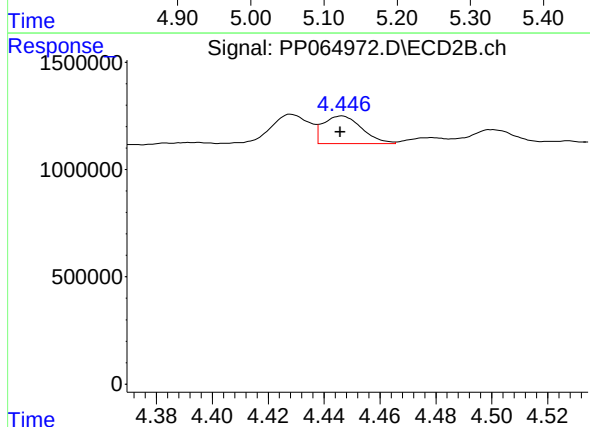
R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 756832
Conc: 32.51 ng/ml



#12 AR-1232-2

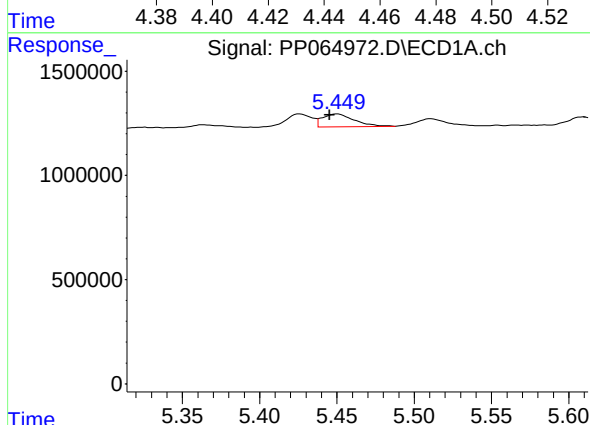
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 497775
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



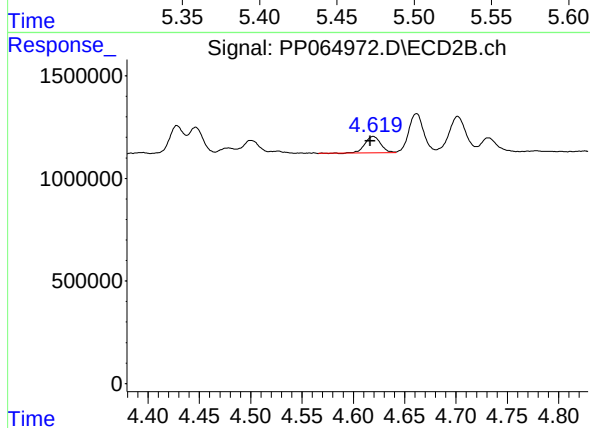
#12 AR-1232-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 1240888
Conc: 23.62 ng/ml



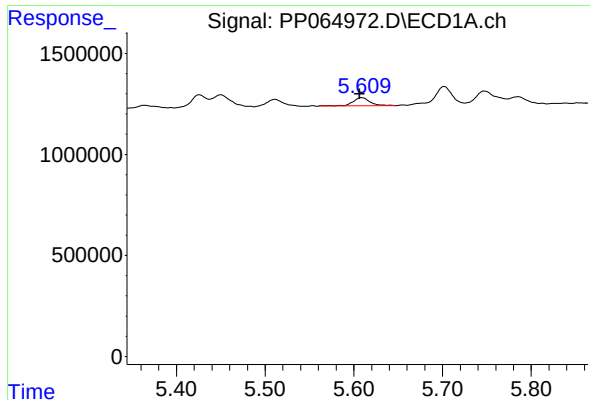
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 887242
Conc: 26.84 ng/ml



#13 AR-1232-3

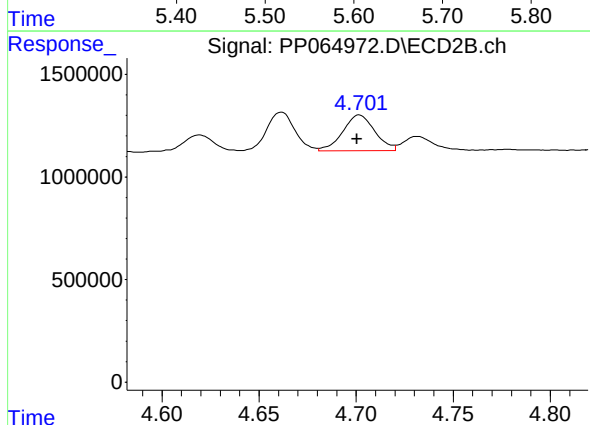
R.T.: 4.619 min
Delta R.T.: 0.003 min
Response: 835921
Conc: 28.97 ng/ml



#14 AR-1232-4

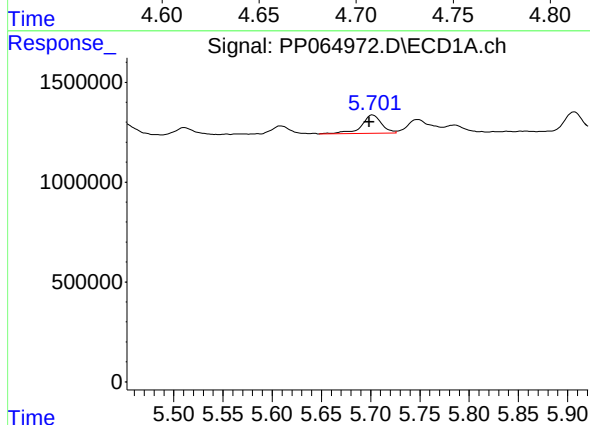
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 525754
Conc: 31.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



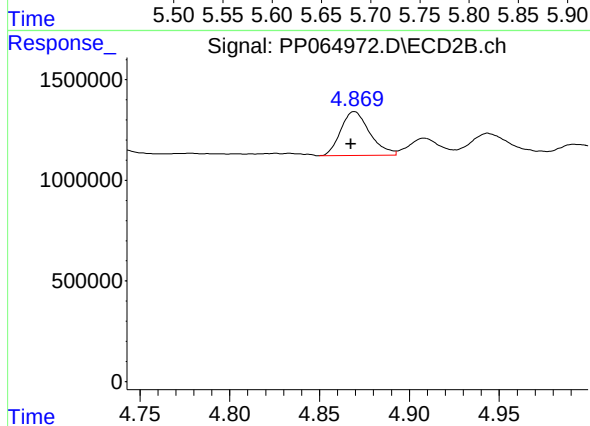
#14 AR-1232-4

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 1990604
Conc: 73.38 ng/ml



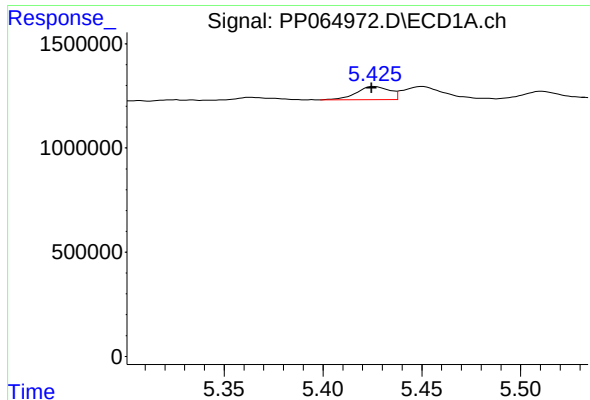
#15 AR-1232-5

R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 1299108
Conc: 94.32 ng/ml



#15 AR-1232-5

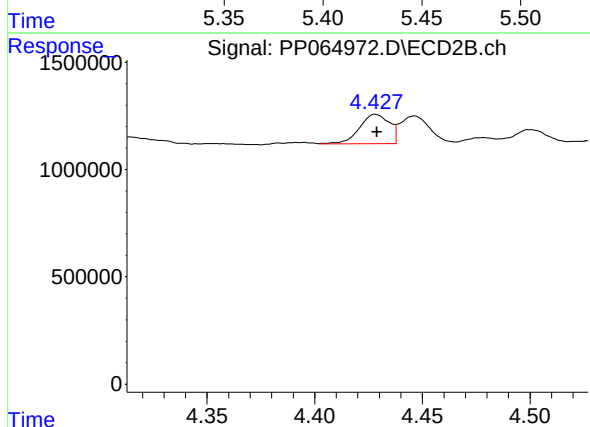
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 2459221
Conc: 86.04 ng/ml



#16 AR-1242-1

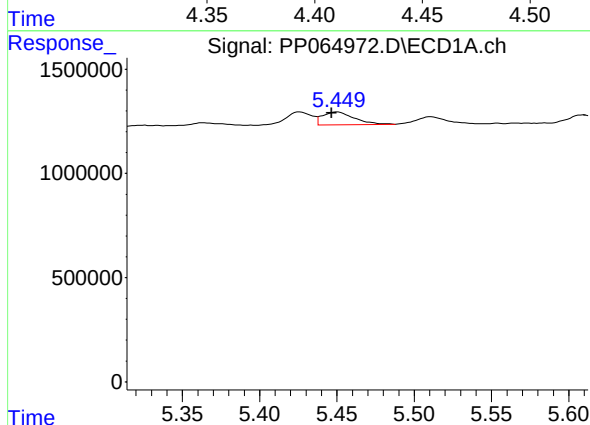
R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 741444
Conc: 21.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



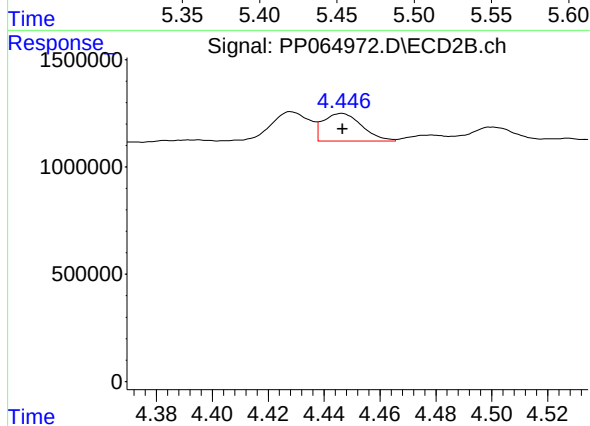
#16 AR-1242-1

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1333261
Conc: 19.91 ng/ml



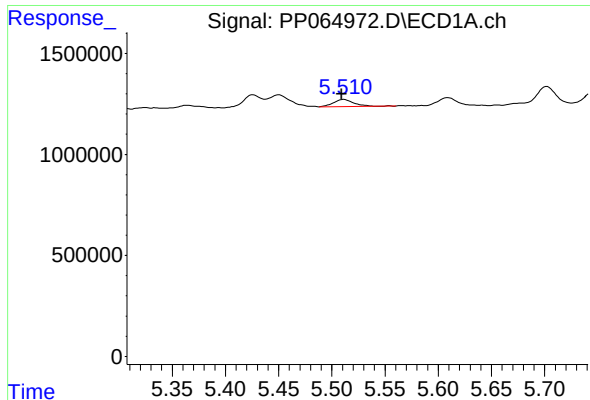
#17 AR-1242-2

R.T.: 5.450 min
Delta R.T.: 0.004 min
Response: 887242
Conc: 16.82 ng/ml



#17 AR-1242-2

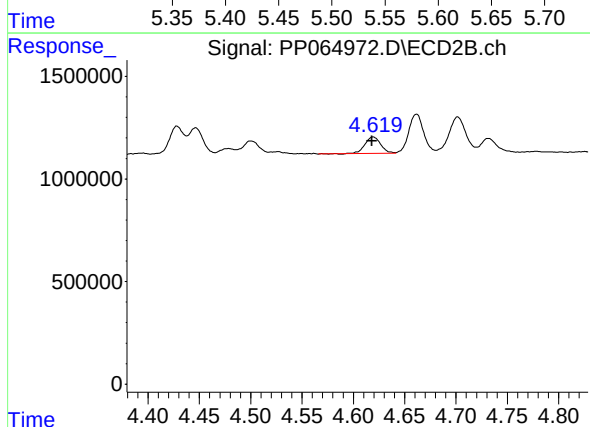
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 1240888
Conc: 13.42 ng/ml



#18 AR-1242-3

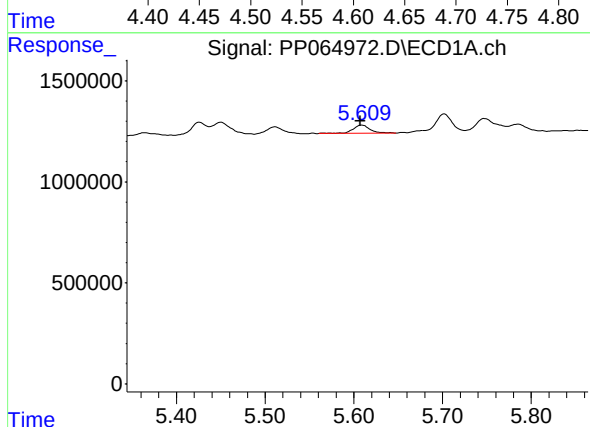
R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 480939
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



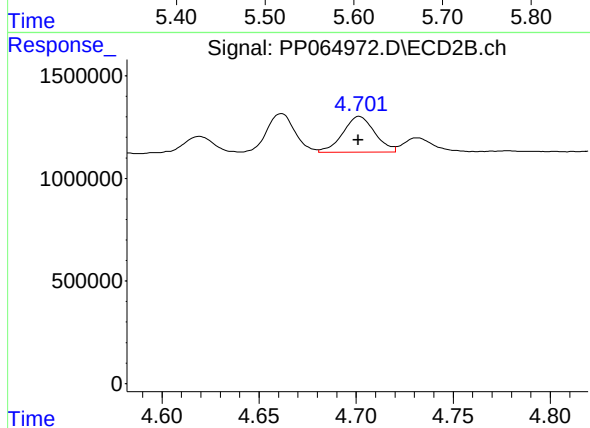
#18 AR-1242-3

R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 835921
Conc: 16.31 ng/ml



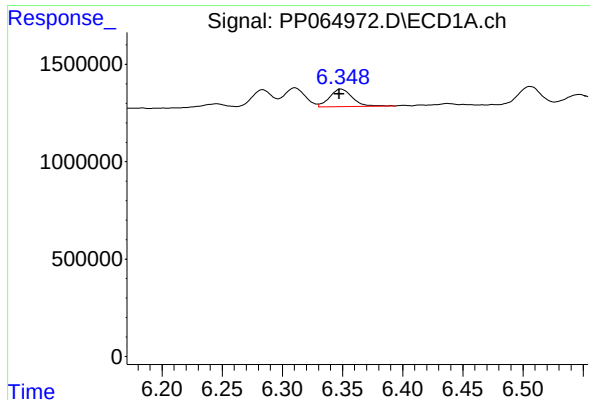
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 525754
Conc: 19.89 ng/ml



#19 AR-1242-4

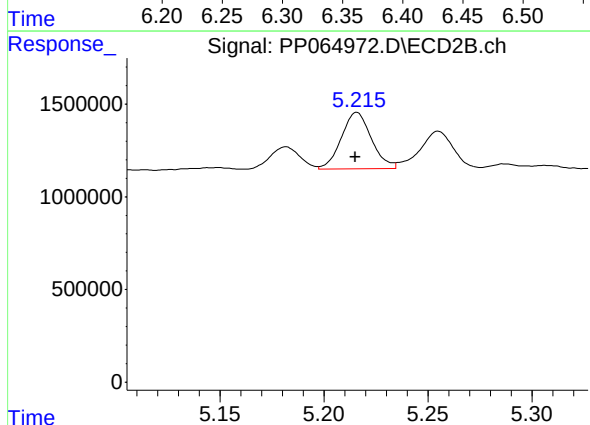
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 1990604
Conc: 37.84 ng/ml



#20 AR-1242-5

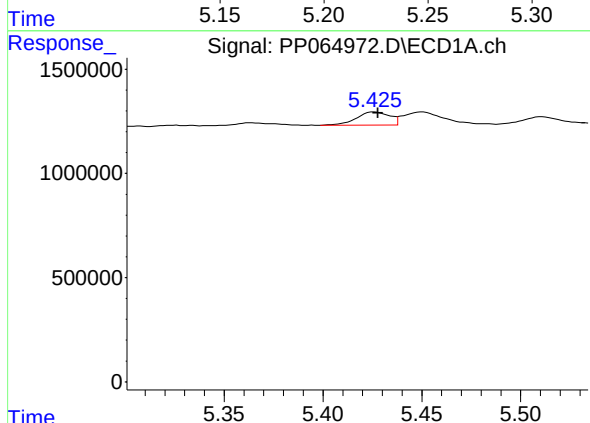
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 1161445
Conc: 51.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



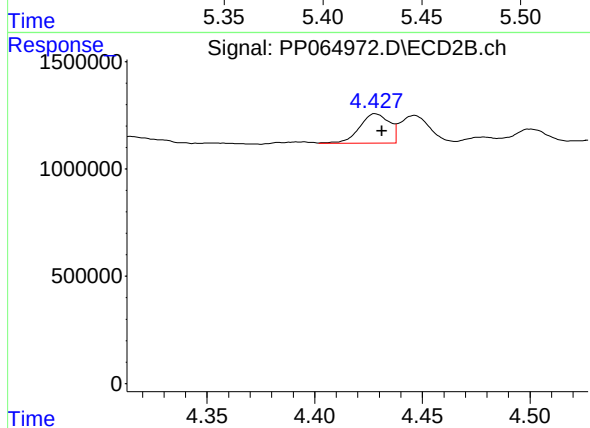
#20 AR-1242-5

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 3048718
Conc: 50.54 ng/ml



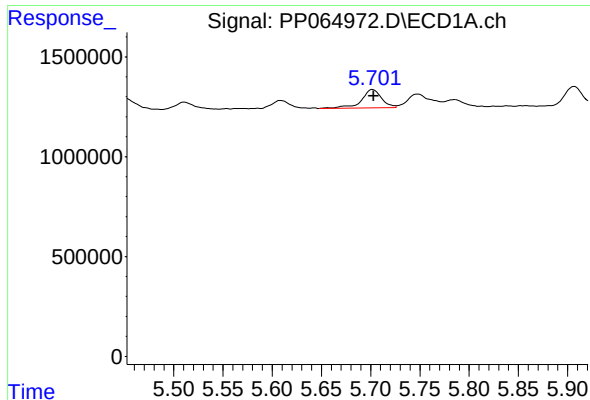
#21 AR-1248-1

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 741444
Conc: 28.67 ng/ml



#21 AR-1248-1

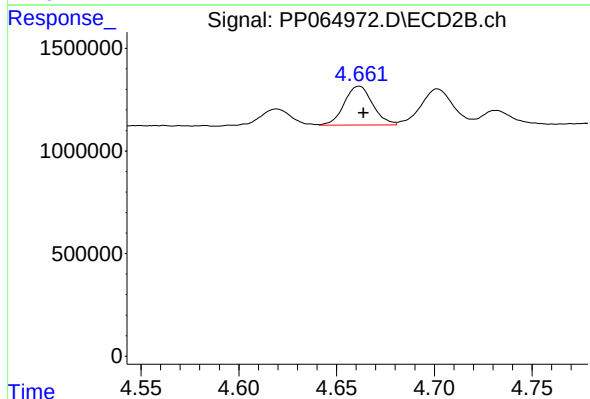
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 1333261
Conc: 26.97 ng/ml



#22 AR-1248-2

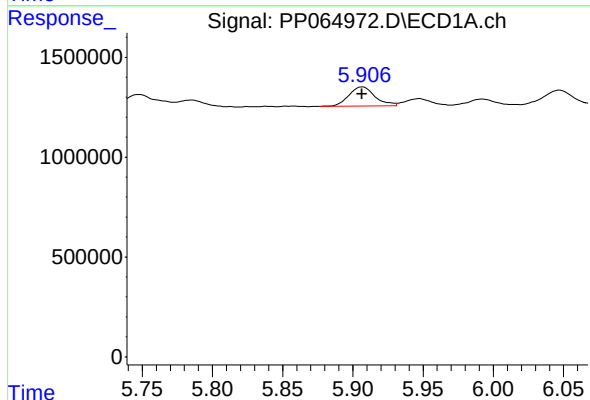
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 1299108
Conc: 33.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



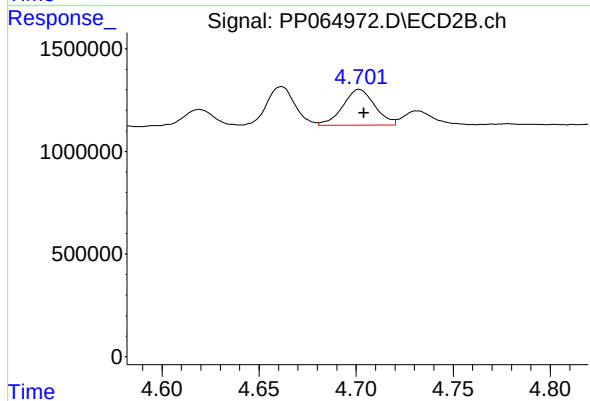
#22 AR-1248-2

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 1903816
Conc: 26.40 ng/ml



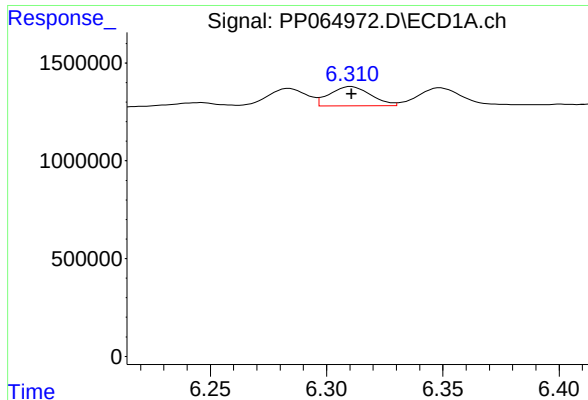
#23 AR-1248-3

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 1237482
Conc: 30.74 ng/ml



#23 AR-1248-3

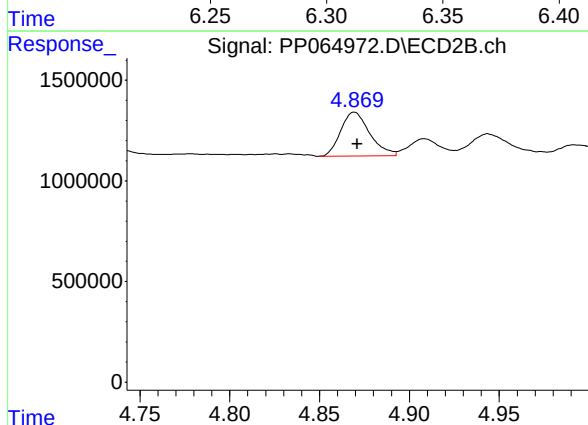
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 1990604
Conc: 26.11 ng/ml



#24 AR-1248-4

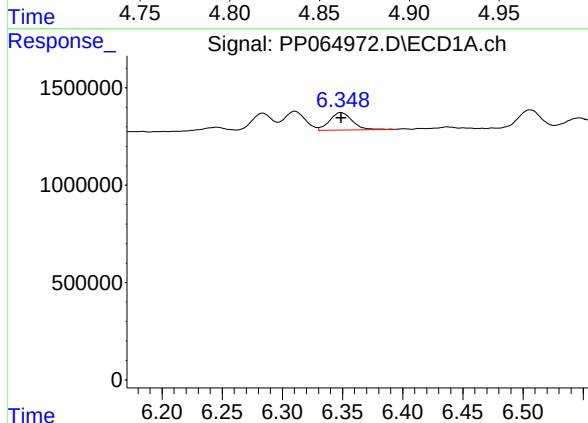
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1216063
Conc: 31.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



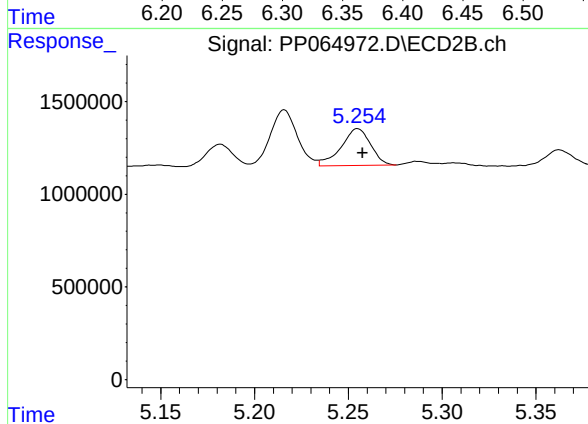
#24 AR-1248-4

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2459221
Conc: 27.83 ng/ml



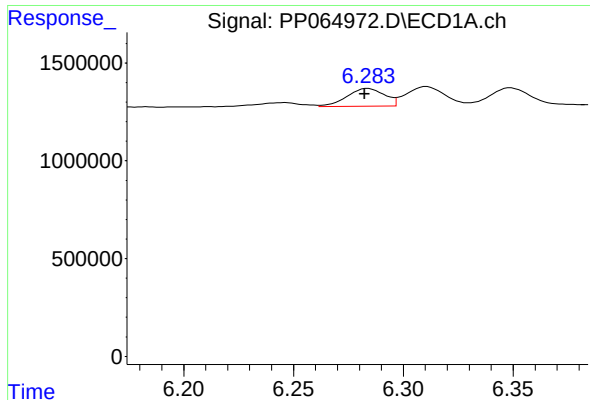
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1161445
Conc: 30.26 ng/ml



#25 AR-1248-5

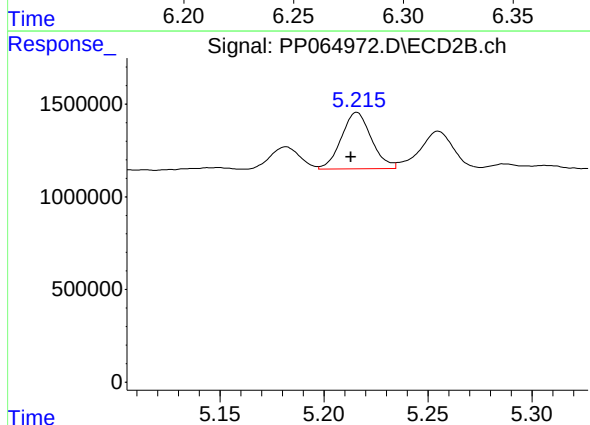
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 2169803
Conc: 26.34 ng/ml



#26 AR-1254-1

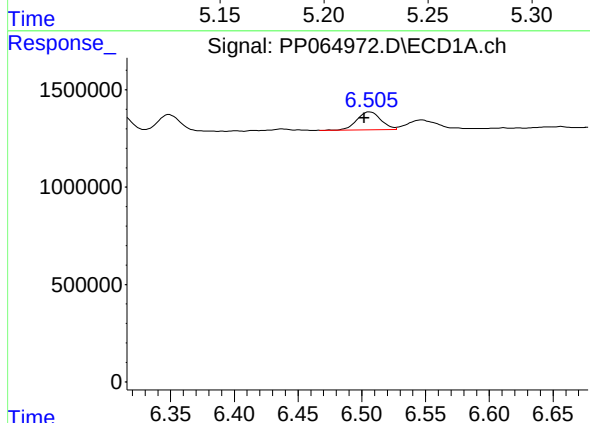
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 1077756
Conc: 25.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



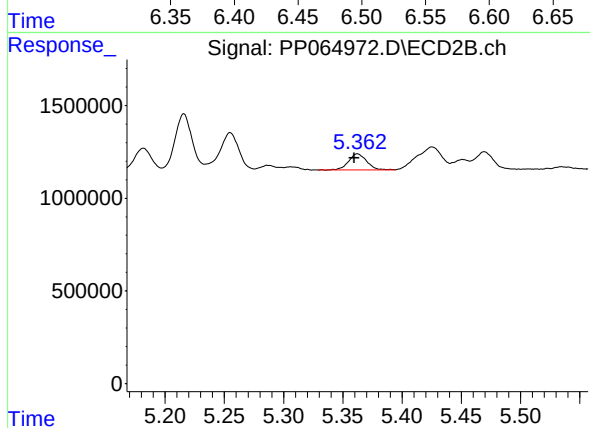
#26 AR-1254-1

R.T.: 5.216 min
Delta R.T.: 0.003 min
Response: 3048718
Conc: 23.29 ng/ml



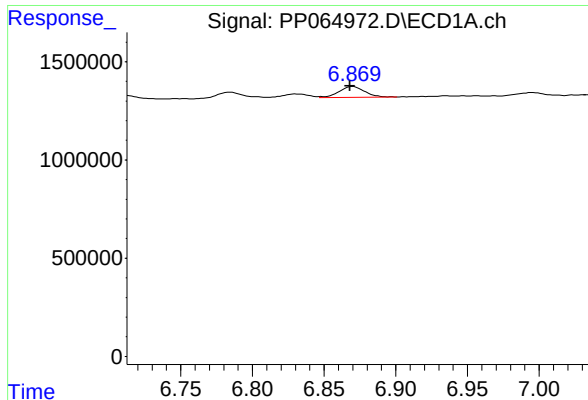
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 1221060
Conc: 19.53 ng/ml



#27 AR-1254-2

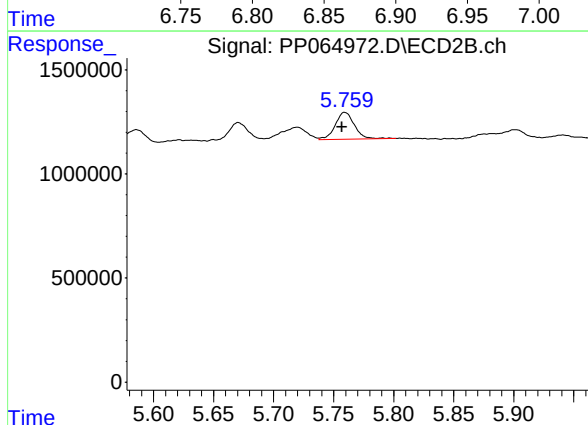
R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 923156
Conc: 8.13 ng/ml



#28 AR-1254-3

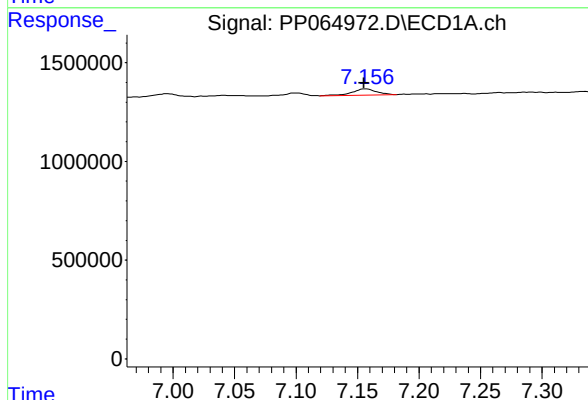
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 694603
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



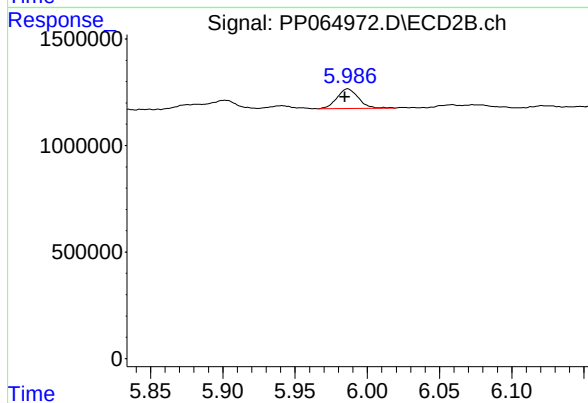
#28 AR-1254-3

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 1450577
Conc: 8.20 ng/ml



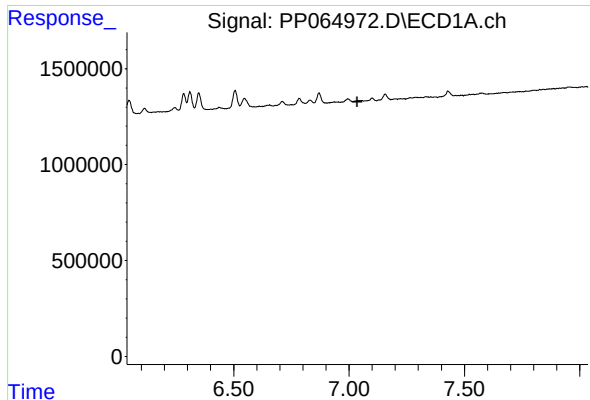
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 439653
Conc: 10.48 ng/ml



#29 AR-1254-4

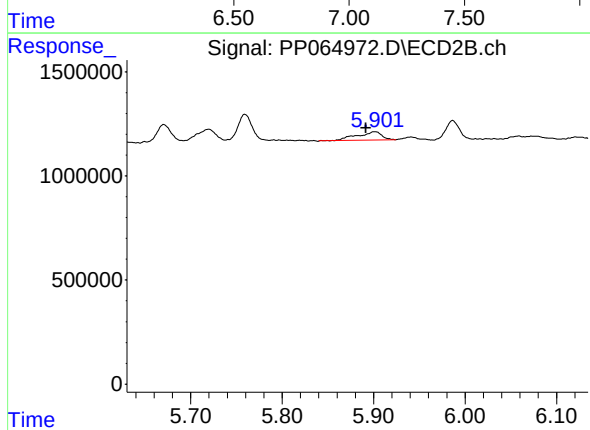
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 960696
Conc: 9.30 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: 0.010 min
Response: 730099
Conc: 6.08 ng/ml