

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 23:12
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 44 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 01:54:00 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	38801864	51071438	20.402	22.687
2) SA Decachlor...	9.908	8.264	18484544	43165764	25.743	24.645
Target Compounds						
3) L1 AR-1016-1	5.425	4.428	1249310	2321275	30.349	30.237
4) L1 AR-1016-2	5.448	4.446	1559401	2185114	25.265	20.305
5) L1 AR-1016-3	5.509	4.618	787549	1427601	20.080	24.089
6) L1 AR-1016-4	5.607	4.660	847326	3465699	28.262	71.340 #
7) L1 AR-1016-5	5.903	4.868	2259585	4320776	77.472	68.313
8) L2 AR-1221-1	4.464	0.000	340969	0	14.285	N.D. #
9) L2 AR-1221-2	4.562	3.662	469760	1023018	28.188	43.949 #
10) L2 AR-1221-3	0.000	3.737	0	375250	N.D.	5.520 #
11) L3 AR-1232-1	0.000	3.737	0	375250	N.D.	6.851 #
12) L3 AR-1232-2	5.156	4.446	834518	2185114	42.004	41.599
13) L3 AR-1232-3	5.448	4.618	1559401	1427601	47.172	49.474
14) L3 AR-1232-4	5.607	4.700	847326	3642564	51.208	134.276 #
15) L3 AR-1232-5	5.700	4.868	2128559	4320776	154.545	151.178
16) L4 AR-1242-1	5.425	4.428	1249310	2321275	35.707	34.658
17) L4 AR-1242-2	5.448	4.446	1559401	2185114	29.556	23.626
18) L4 AR-1242-3	5.509	4.618	787549	1427601	23.476	27.854
19) L4 AR-1242-4	5.607	4.700	847326	3642564	32.054	69.249 #
20) L4 AR-1242-5	6.347	5.214	2013651	5595226	88.585	92.760
21) L5 AR-1248-1	5.425	4.428	1249310	2321275	48.301	46.962
22) L5 AR-1248-2	5.700	4.660	2128559	3465699	54.653	48.053
23) L5 AR-1248-3	5.903	4.700	2259585	3642564	56.134	47.783
24) L5 AR-1248-4	6.308	4.868	2100363	4320776	54.878	48.903
25) L5 AR-1248-5	6.347	5.253	2013651	3787480	52.465	45.969
26) L6 AR-1254-1	6.281	5.214	1765857	5595226	41.205	42.747
27) L6 AR-1254-2	6.504	5.361	2156802	1728183	34.488	15.222 #
28) L6 AR-1254-3	6.869	5.757	1288786	2774491	20.345	15.685
29) L6 AR-1254-4	7.154	5.985	706631	1661184	16.839	16.073
30) L6 AR-1254-5	0.000	6.398	0	365727	N.D.	2.435 #
31) L7 AR-1260-1	0.000	5.899	0	1601579	N.D.	13.332 #
32) L7 AR-1260-2	0.000	6.055f	0	115120	N.D.	0.850 #
33) L7 AR-1260-3	0.000	6.221	0	513292	N.D.	3.876 #
45) L9 AR-1268-5	0.000	8.038	0	349200	N.D.	0.545 #

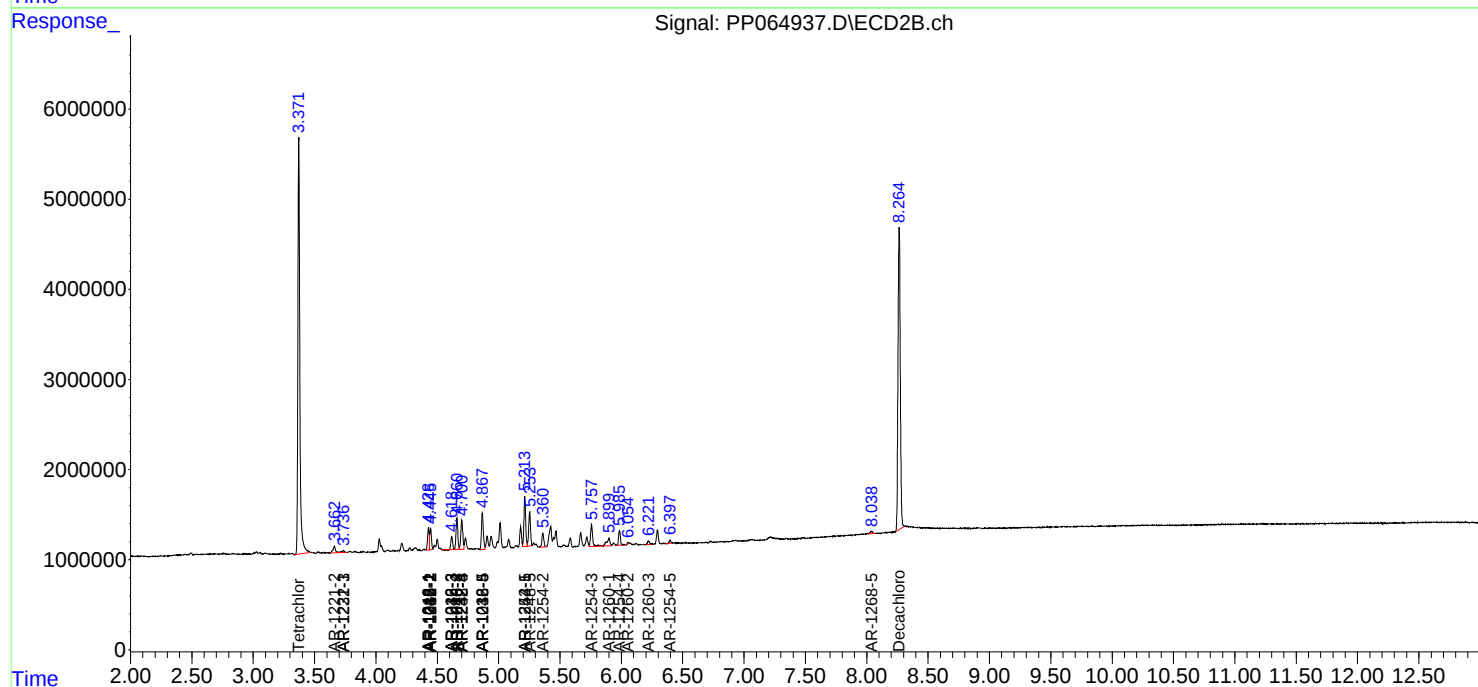
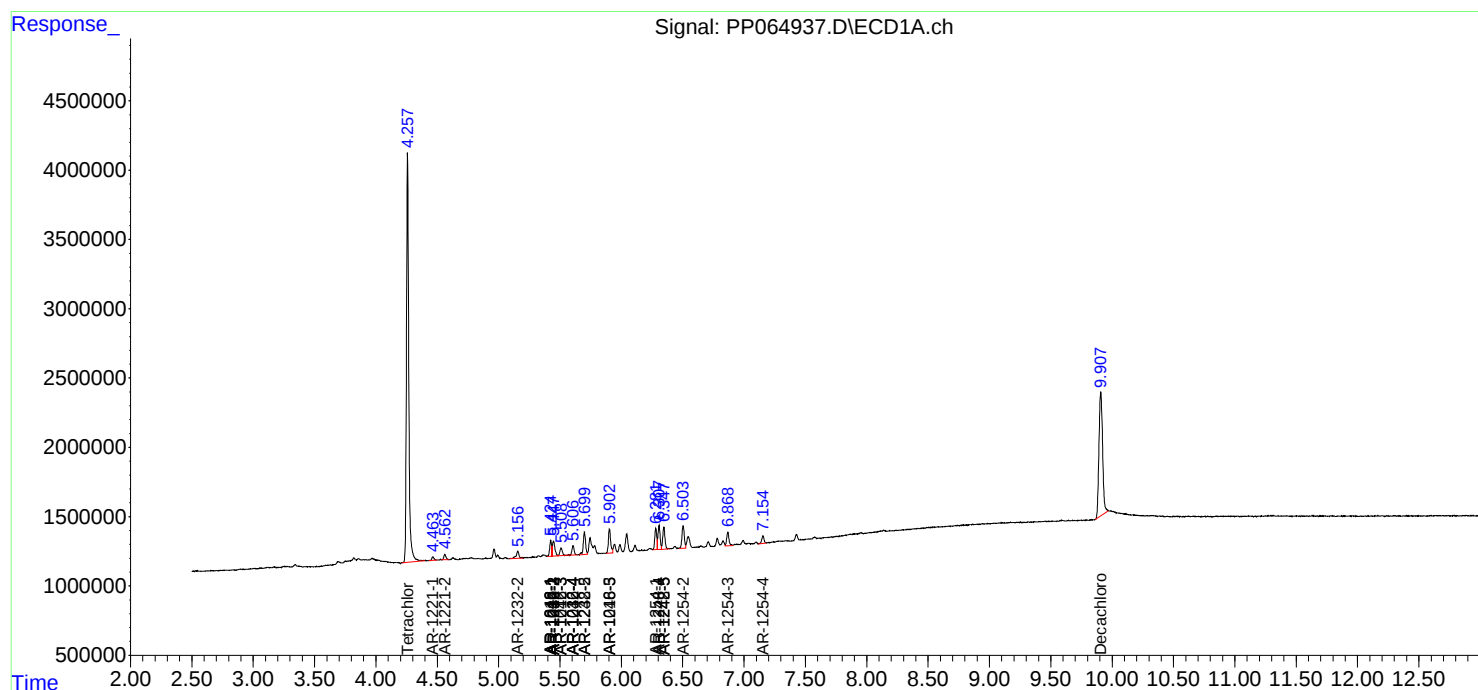
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

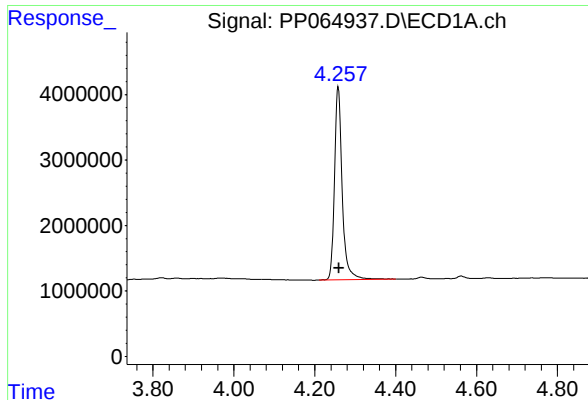
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 23:12
Operator : YP\AJ
Sample : P2403-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

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 01:54:00 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

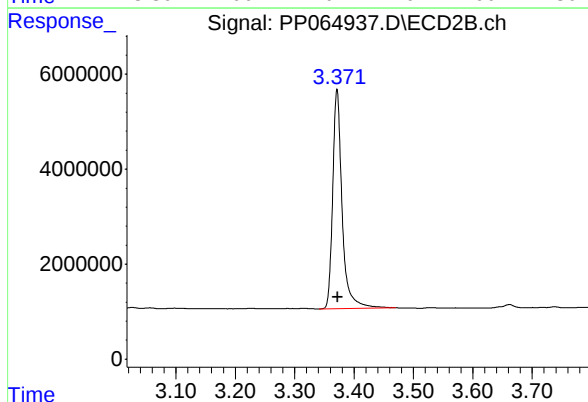




#1 Tetrachloro-m-xylene

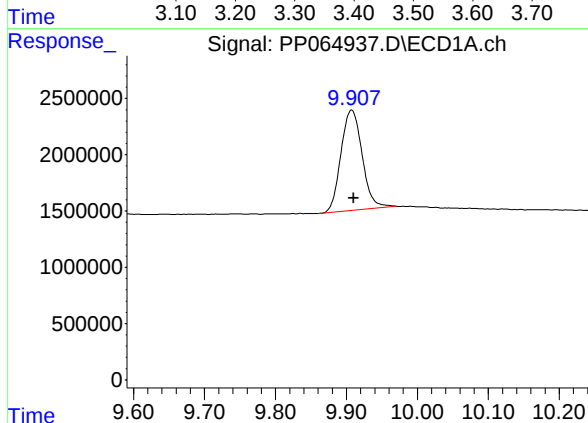
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 38801864
Conc: 20.40 ng/ml

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



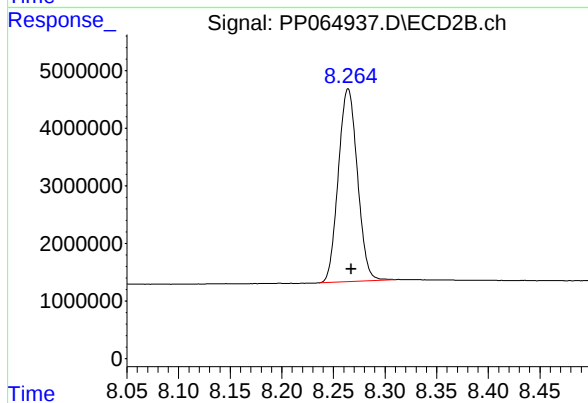
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.001 min
Response: 51071438
Conc: 22.69 ng/ml



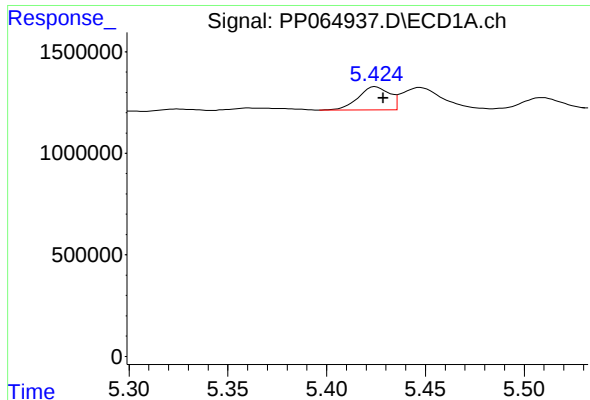
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.003 min
Response: 18484544
Conc: 25.74 ng/ml



#2 Decachlorobiphenyl

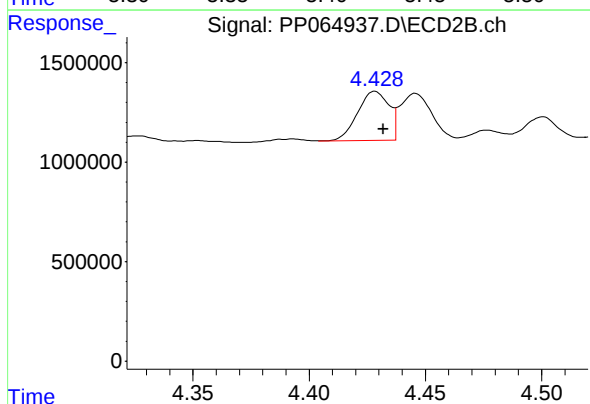
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 43165764
Conc: 24.65 ng/ml



#3 AR-1016-1

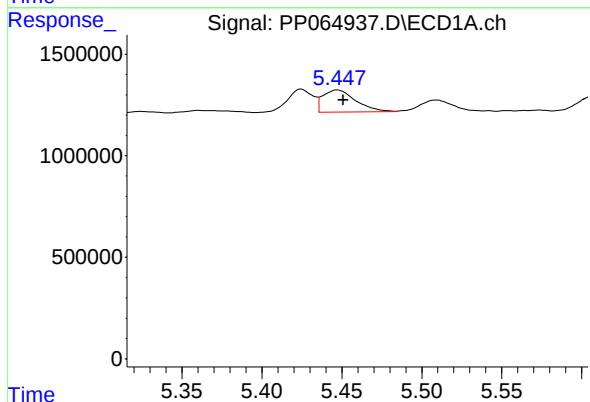
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 1249310
Conc: 30.35 ng/ml

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



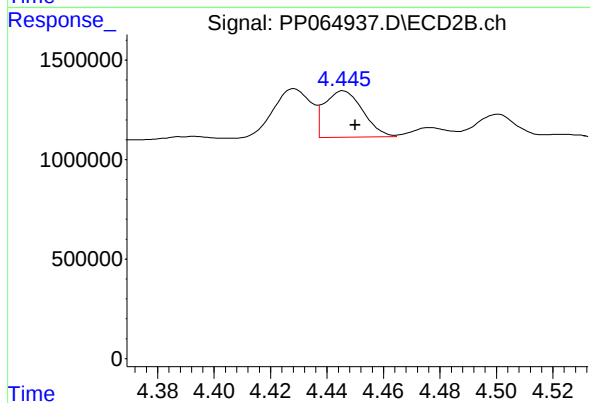
#3 AR-1016-1

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 2321275
Conc: 30.24 ng/ml



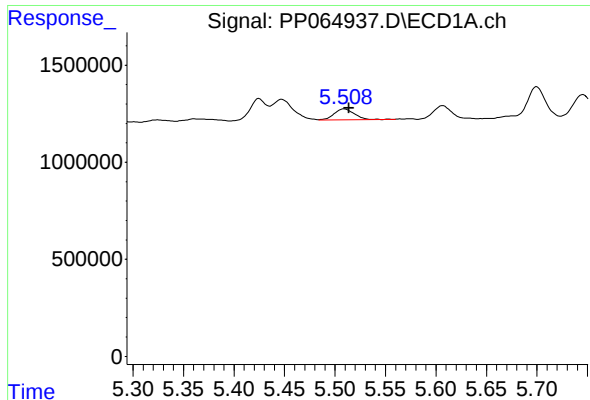
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 1559401
Conc: 25.27 ng/ml



#4 AR-1016-2

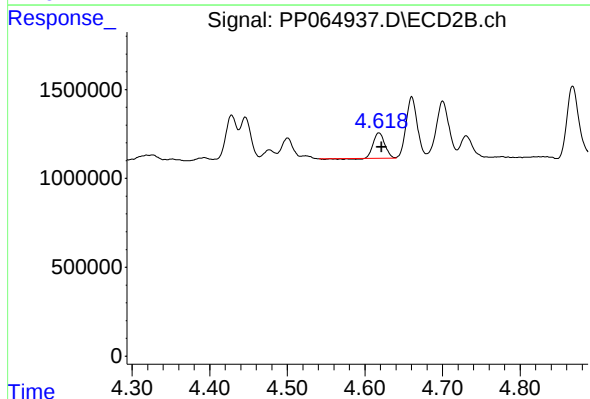
R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 2185114
Conc: 20.31 ng/ml



#5 AR-1016-3

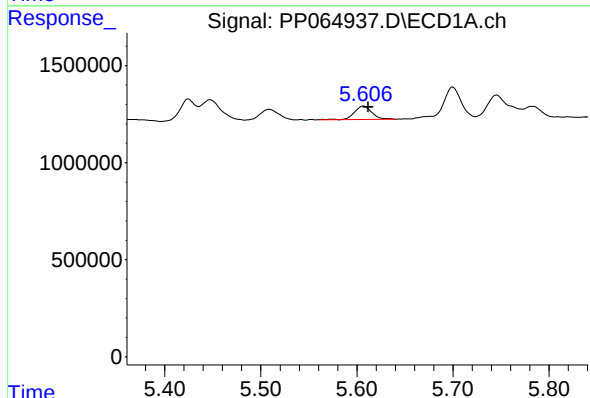
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 787549
Conc: 20.08 ng/ml

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



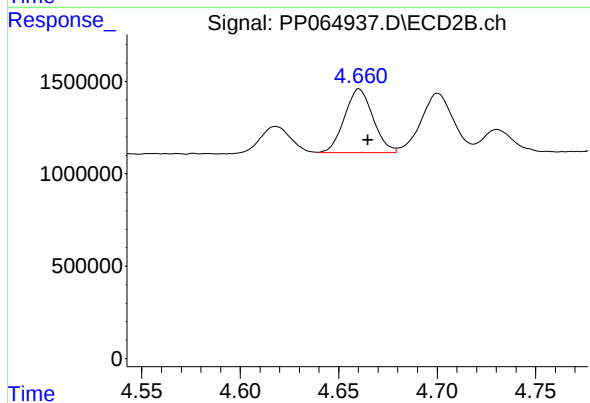
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 1427601
Conc: 24.09 ng/ml



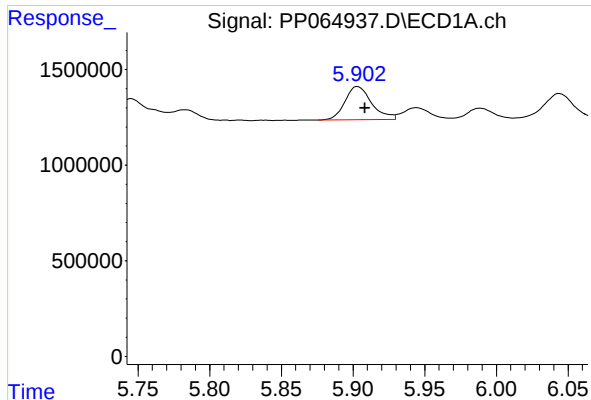
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 847326
Conc: 28.26 ng/ml



#6 AR-1016-4

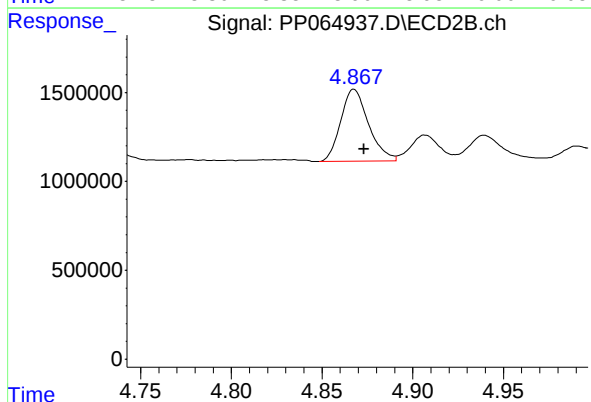
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 3465699
Conc: 71.34 ng/ml



#7 AR-1016-5

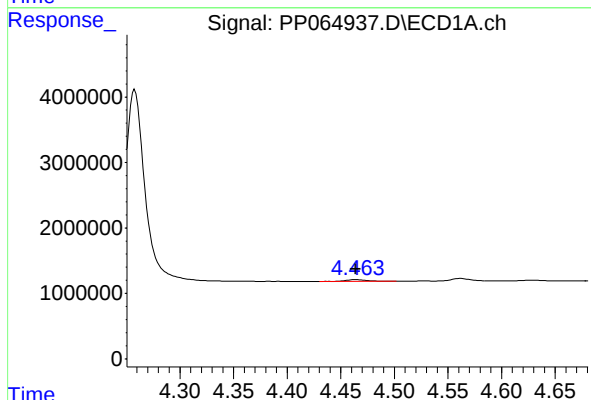
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 2259585
Conc: 77.47 ng/ml

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



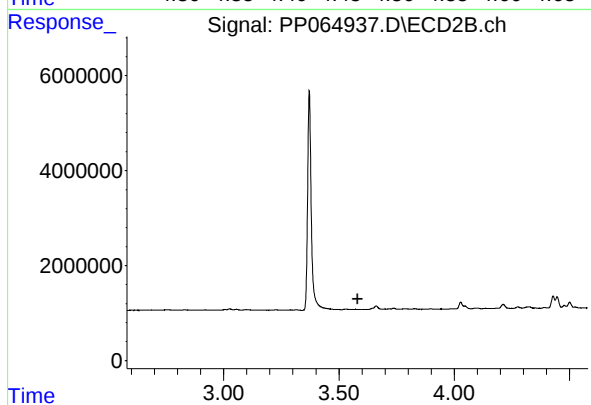
#7 AR-1016-5

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 4320776
Conc: 68.31 ng/ml



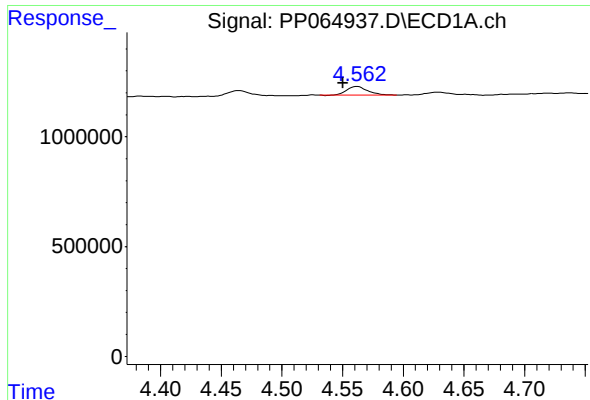
#8 AR-1221-1

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 340969
Conc: 14.29 ng/ml



#8 AR-1221-1

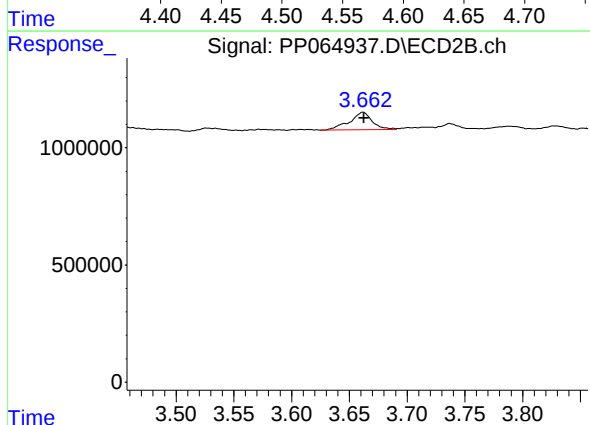
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.



#9 AR-1221-2

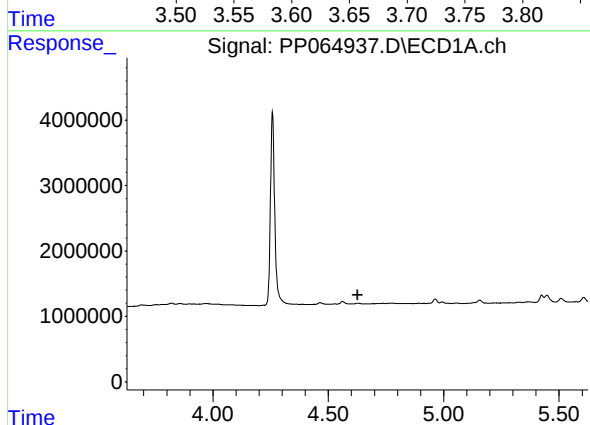
R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 469760
Conc: 28.19 ng/ml

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



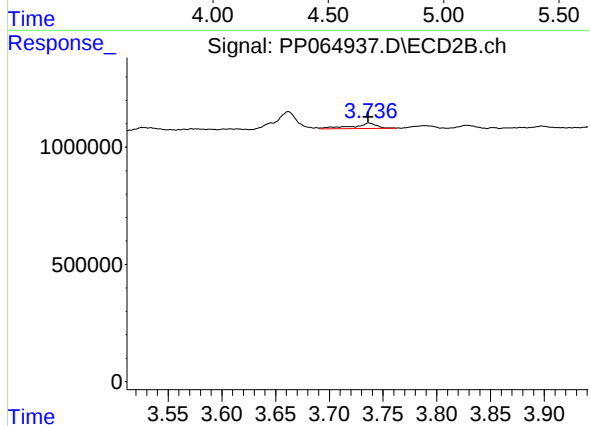
#9 AR-1221-2

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 1023018
Conc: 43.95 ng/ml



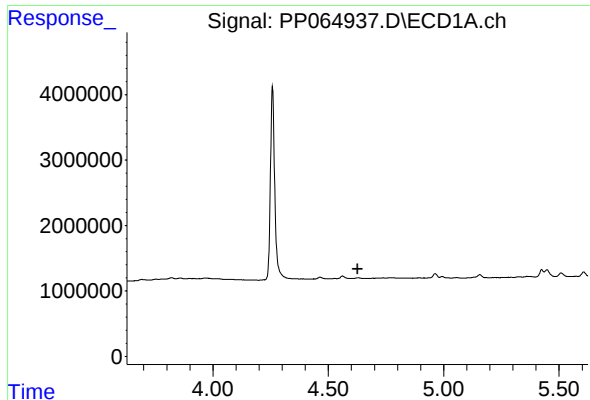
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#10 AR-1221-3

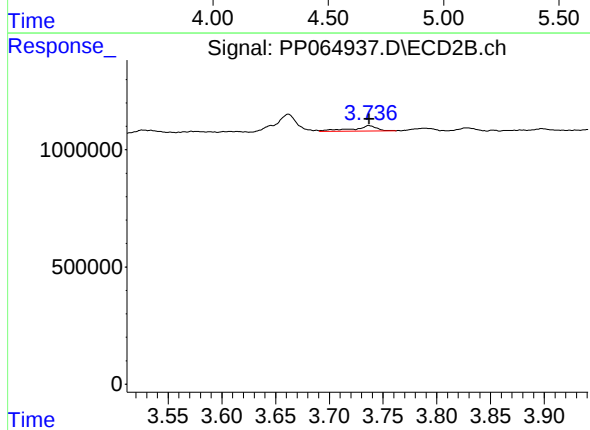
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 375250
Conc: 5.52 ng/ml



#11 AR-1232-1

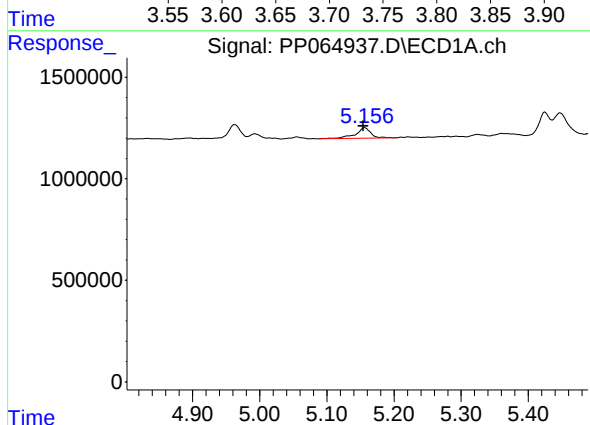
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

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



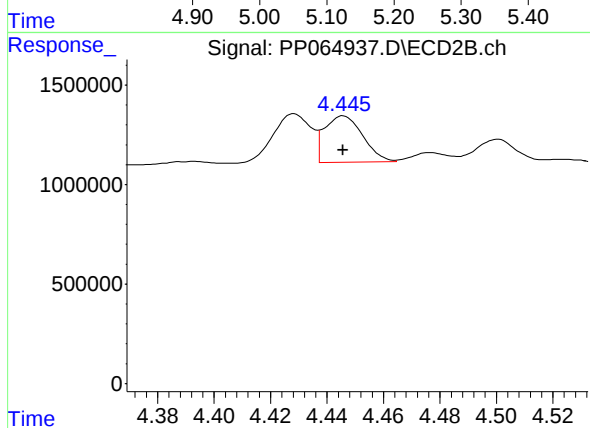
#11 AR-1232-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 375250
Conc: 6.85 ng/ml



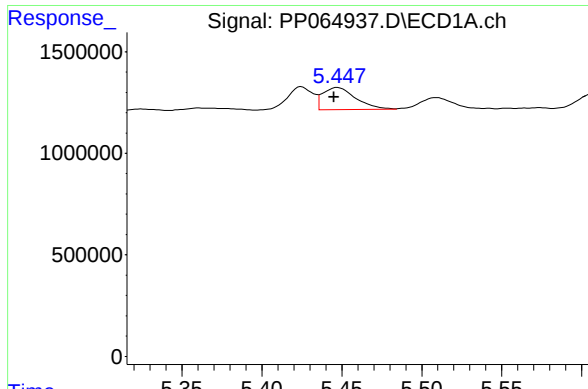
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 834518
Conc: 42.00 ng/ml



#12 AR-1232-2

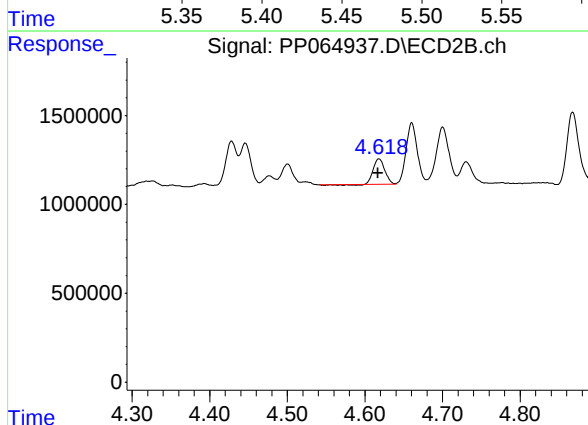
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 2185114
Conc: 41.60 ng/ml



#13 AR-1232-3

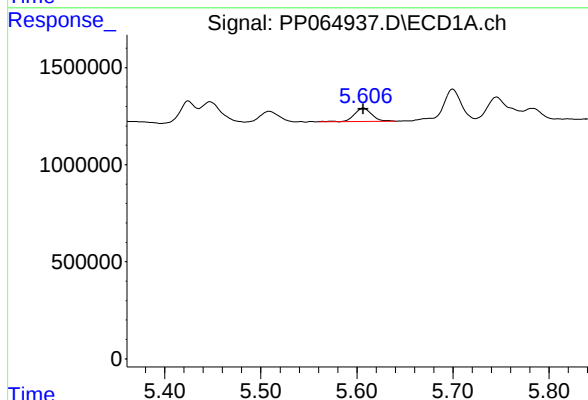
R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 1559401
Conc: 47.17 ng/ml

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



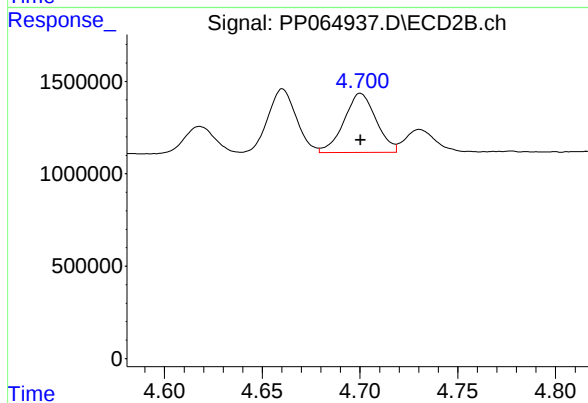
#13 AR-1232-3

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 1427601
Conc: 49.47 ng/ml



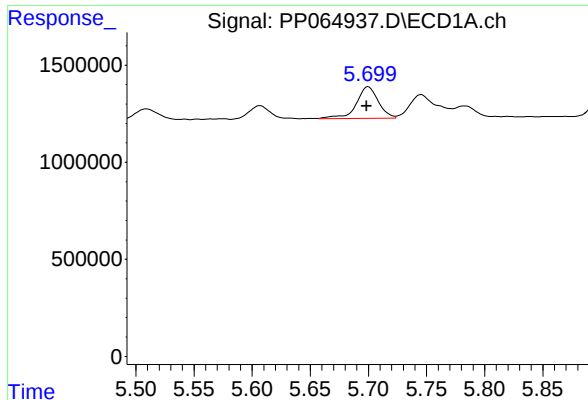
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 847326
Conc: 51.21 ng/ml



#14 AR-1232-4

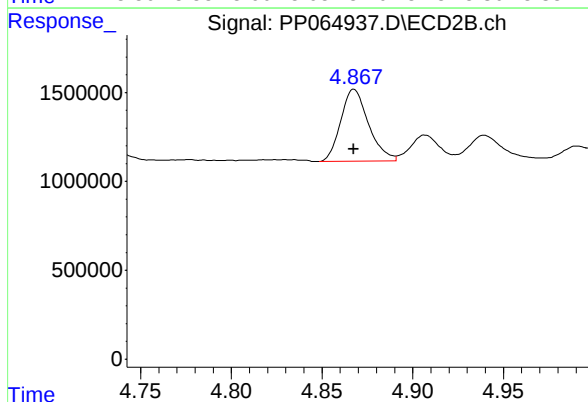
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 3642564
Conc: 134.28 ng/ml



#15 AR-1232-5

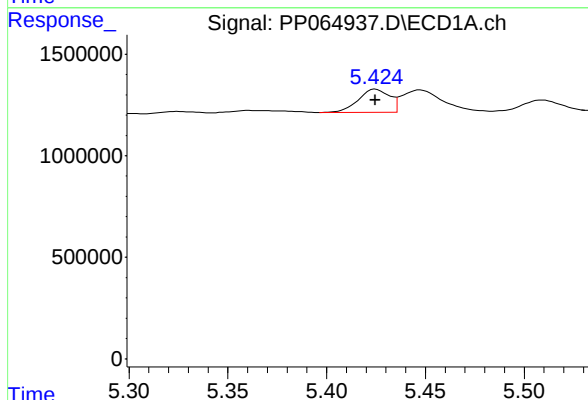
R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 2128559
Conc: 154.55 ng/ml

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



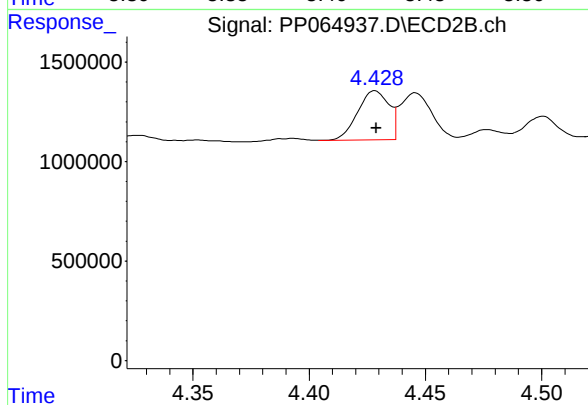
#15 AR-1232-5

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 4320776
Conc: 151.18 ng/ml



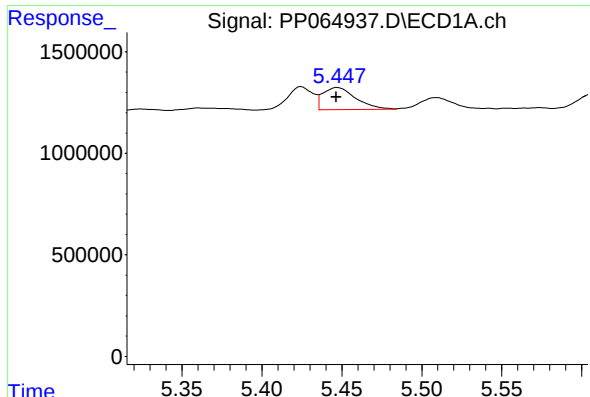
#16 AR-1242-1

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1249310
Conc: 35.71 ng/ml



#16 AR-1242-1

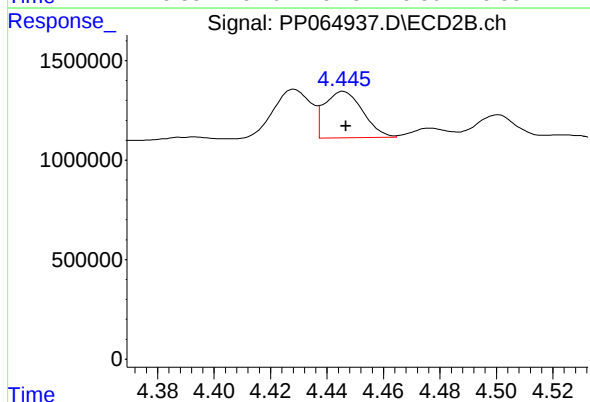
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 2321275
Conc: 34.66 ng/ml



#17 AR-1242-2

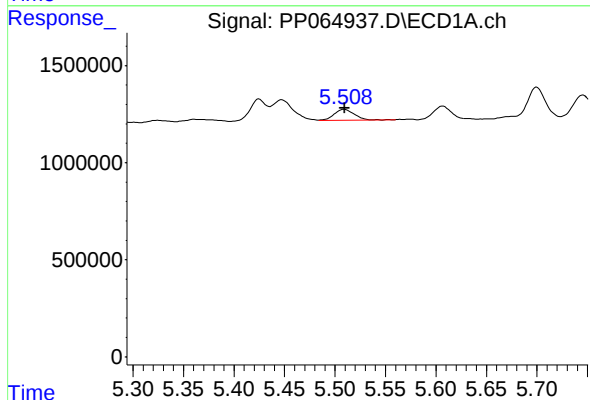
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 1559401
Conc: 29.56 ng/ml

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



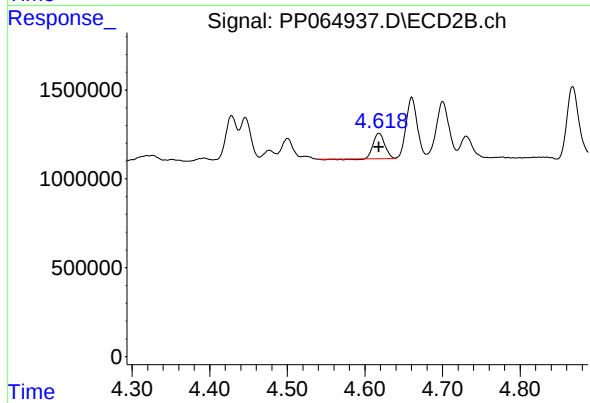
#17 AR-1242-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 2185114
Conc: 23.63 ng/ml



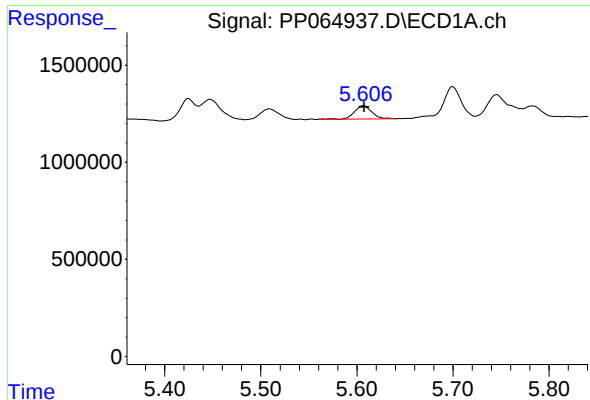
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 787549
Conc: 23.48 ng/ml



#18 AR-1242-3

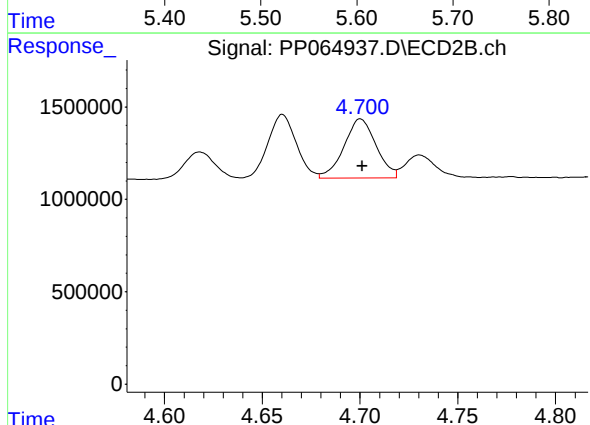
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 1427601
Conc: 27.85 ng/ml



#19 AR-1242-4

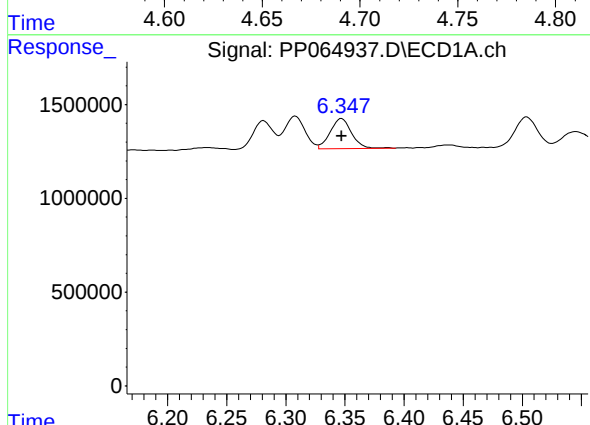
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 847326
Conc: 32.05 ng/ml

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



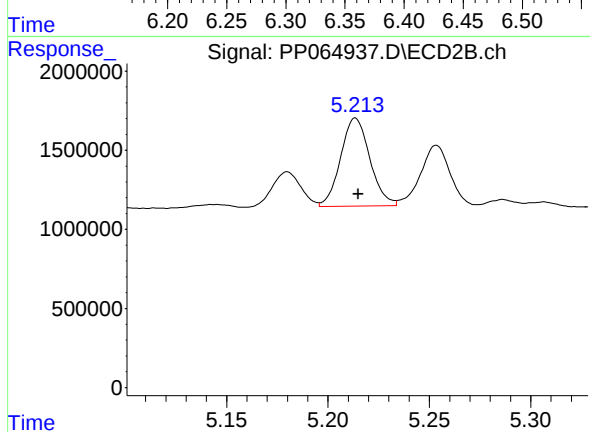
#19 AR-1242-4

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 3642564
Conc: 69.25 ng/ml



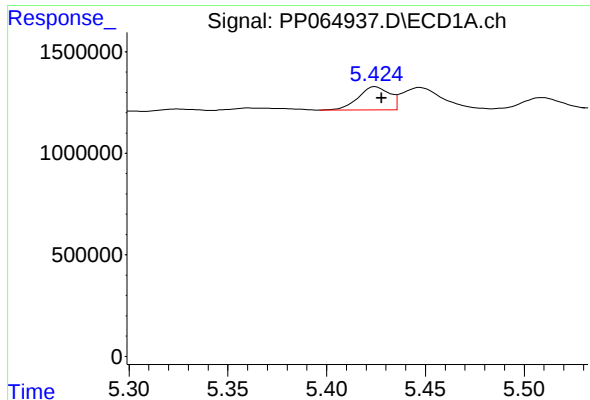
#20 AR-1242-5

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 2013651
Conc: 88.58 ng/ml



#20 AR-1242-5

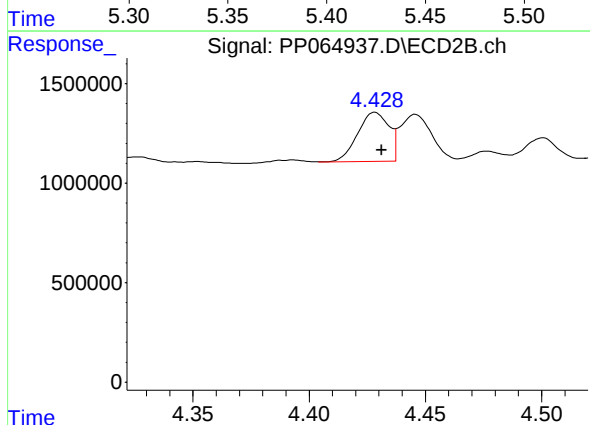
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 5595226
Conc: 92.76 ng/ml



#21 AR-1248-1

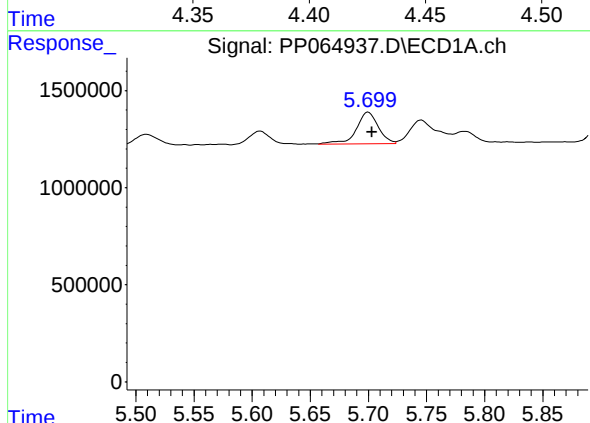
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 1249310
Conc: 48.30 ng/ml

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



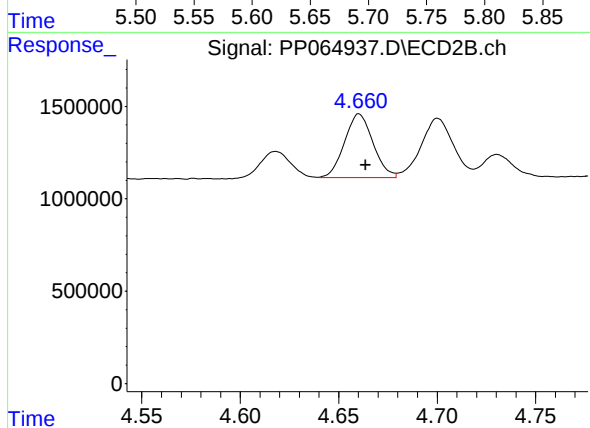
#21 AR-1248-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 2321275
Conc: 46.96 ng/ml



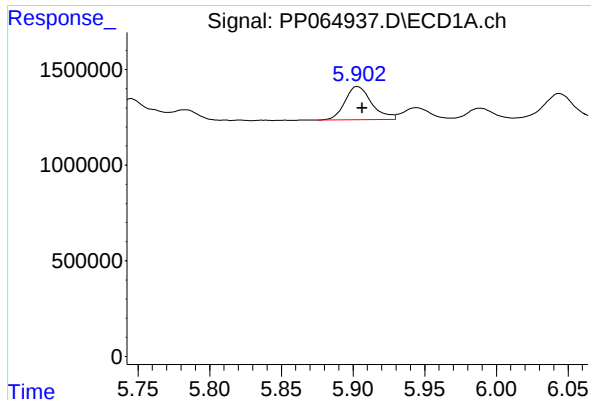
#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 2128559
Conc: 54.65 ng/ml



#22 AR-1248-2

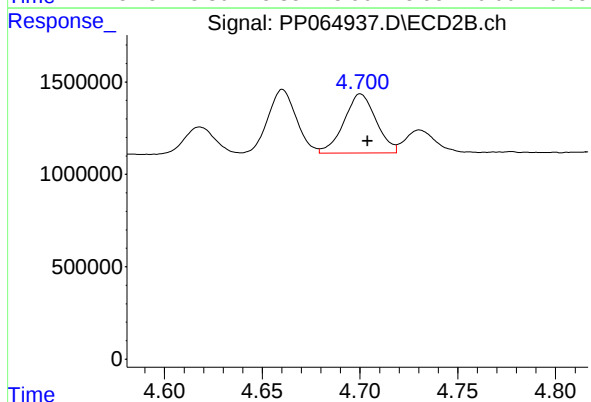
R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 3465699
Conc: 48.05 ng/ml



#23 AR-1248-3

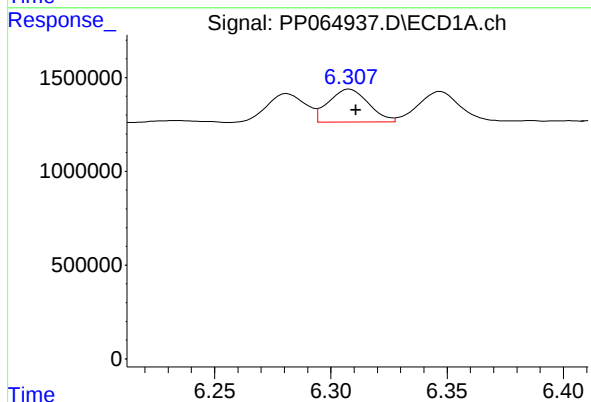
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 2259585
Conc: 56.13 ng/ml

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



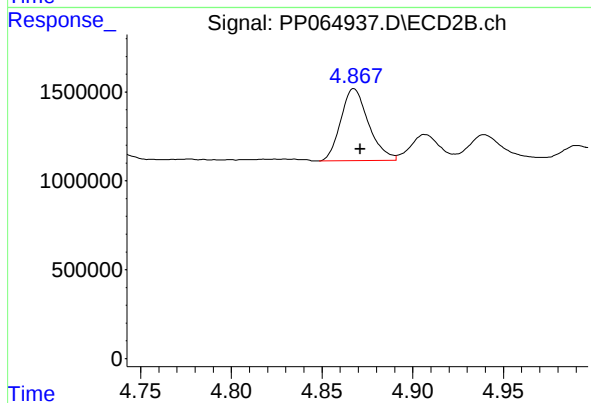
#23 AR-1248-3

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 3642564
Conc: 47.78 ng/ml



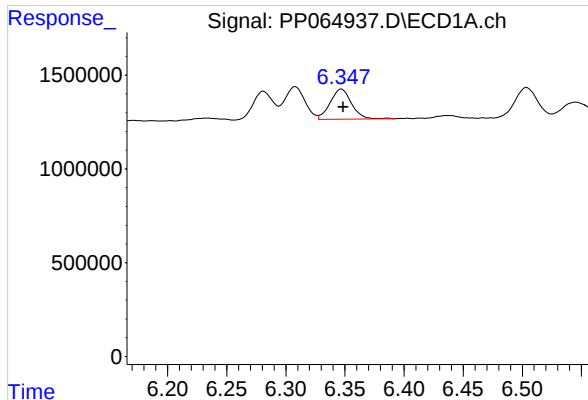
#24 AR-1248-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 2100363
Conc: 54.88 ng/ml



#24 AR-1248-4

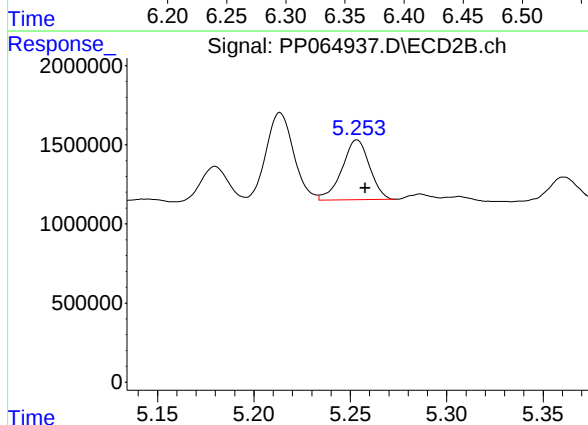
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 4320776
Conc: 48.90 ng/ml



#25 AR-1248-5

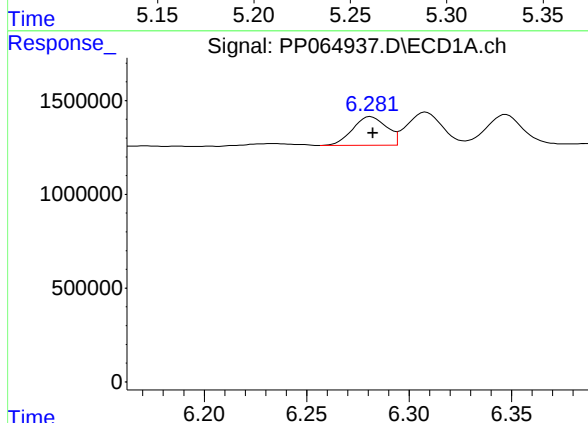
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 2013651
Conc: 52.47 ng/ml

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



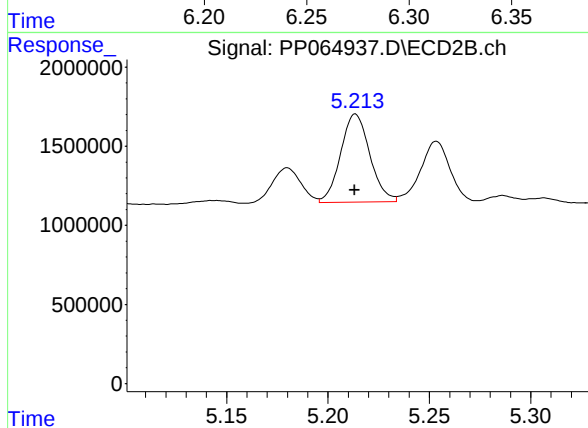
#25 AR-1248-5

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 3787480
Conc: 45.97 ng/ml



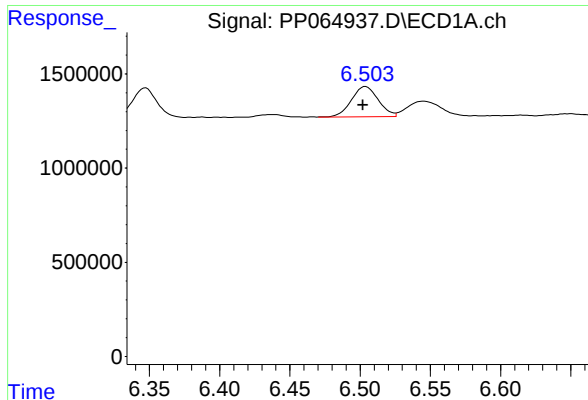
#26 AR-1254-1

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 1765857
Conc: 41.21 ng/ml



#26 AR-1254-1

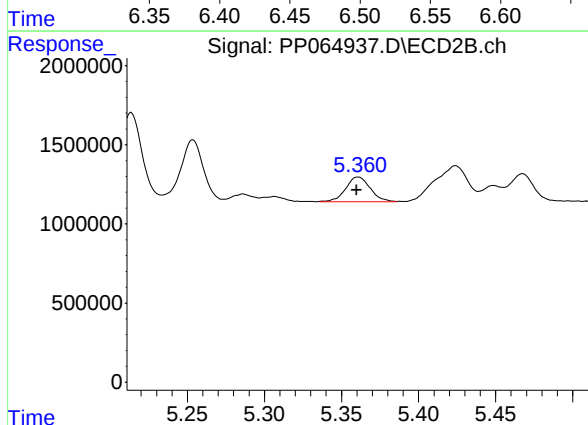
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 5595226
Conc: 42.75 ng/ml



#27 AR-1254-2

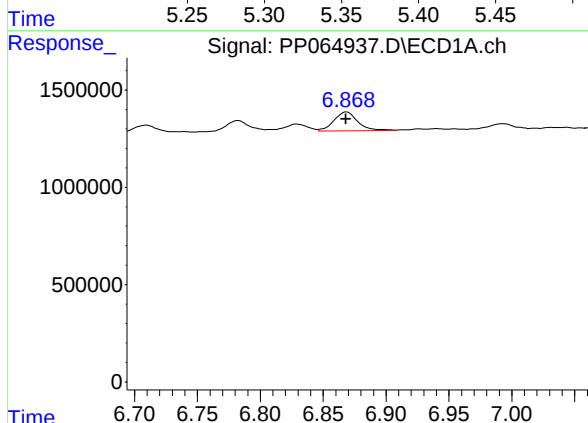
R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 2156802
Conc: 34.49 ng/ml

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



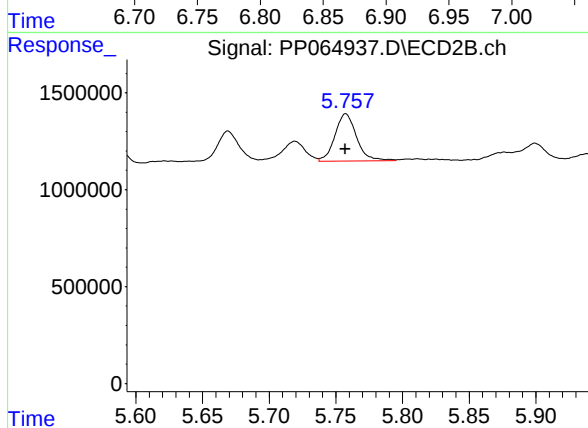
#27 AR-1254-2

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 1728183
Conc: 15.22 ng/ml



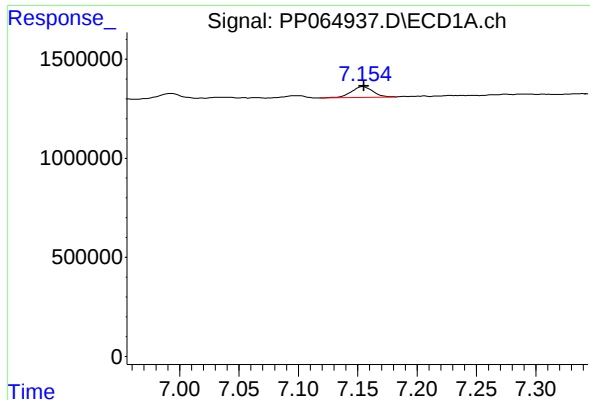
#28 AR-1254-3

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 1288786
Conc: 20.35 ng/ml



#28 AR-1254-3

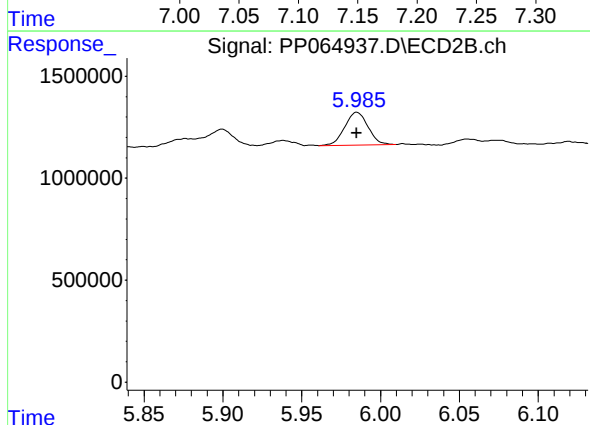
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 2774491
Conc: 15.69 ng/ml



#29 AR-1254-4

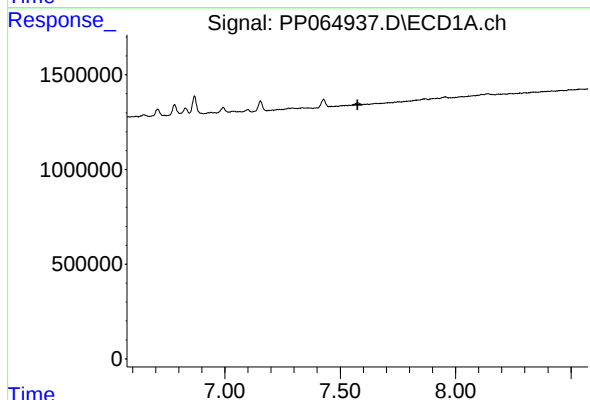
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 706631
Conc: 16.84 ng/ml

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



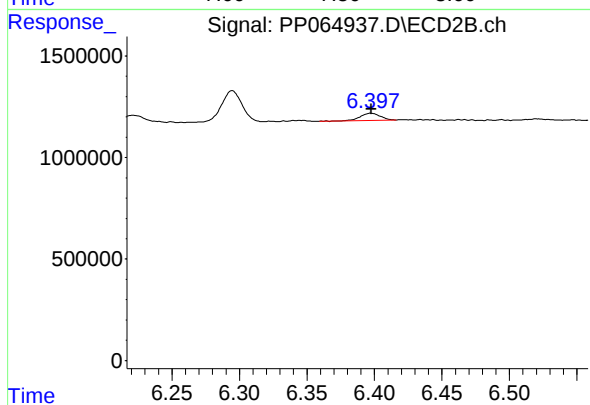
#29 AR-1254-4

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 1661184
Conc: 16.07 ng/ml



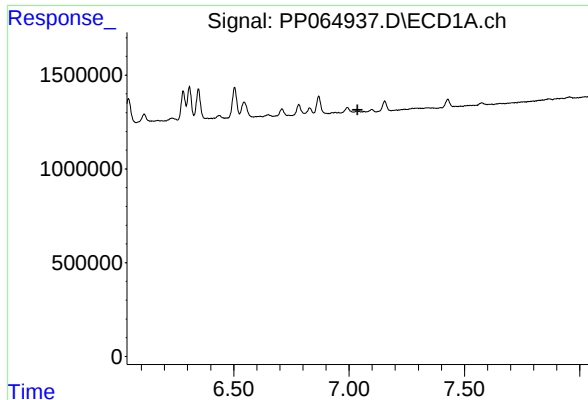
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.575 min
Response: 0
Conc: N.D.



#30 AR-1254-5

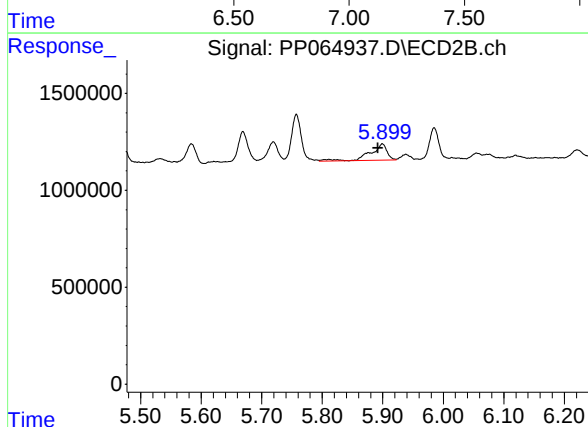
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 365727
Conc: 2.44 ng/ml



#31 AR-1260-1

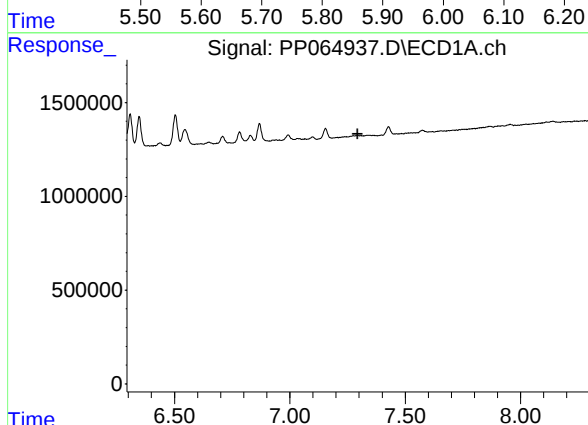
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

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



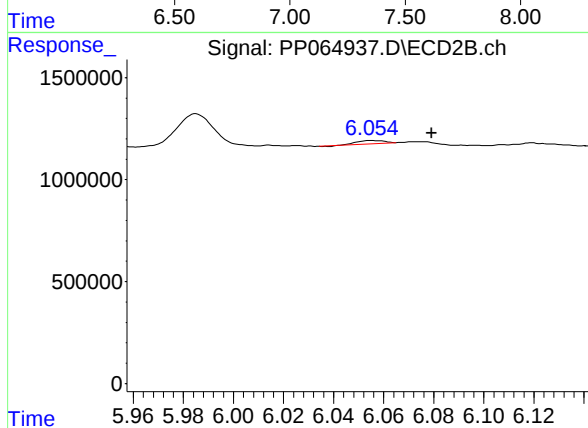
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 1601579
Conc: 13.33 ng/ml



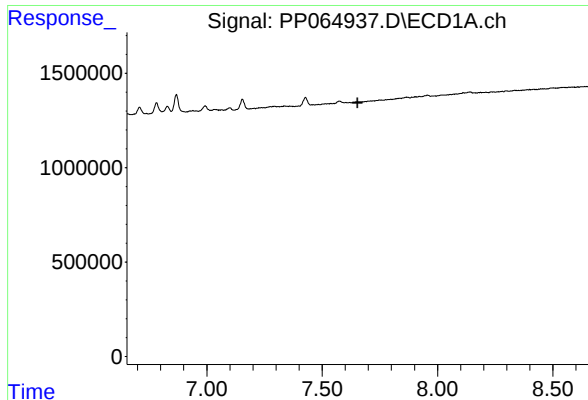
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.



#32 AR-1260-2

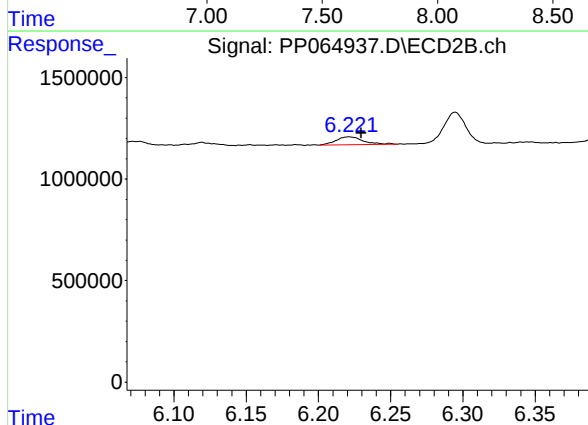
R.T.: 6.055 min
Delta R.T.: -0.024 min
Response: 115120
Conc: 0.85 ng/ml



#33 AR-1260-3

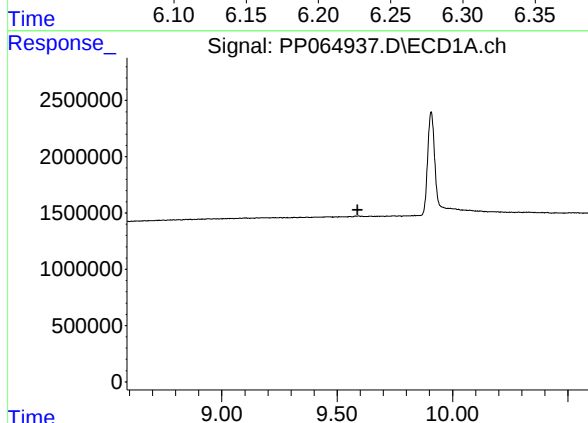
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

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



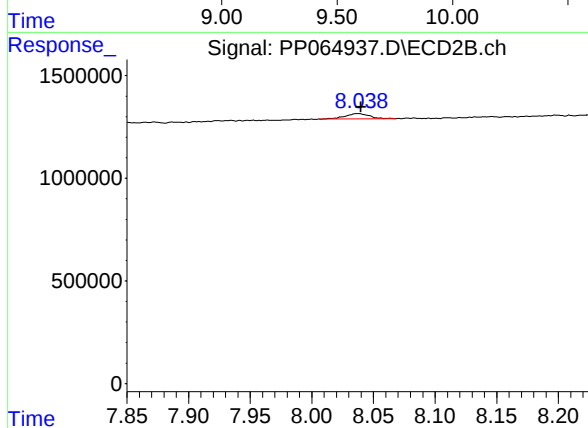
#33 AR-1260-3

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 513292
Conc: 3.88 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 349200
Conc: 0.55 ng/ml