

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 22:55
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 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 01:53:42 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	39527328	51511910	20.783	22.883
2) SA Decachlor...	9.909	8.265	18821112	43148752	26.212	24.635
Target Compounds						
3) L1 AR-1016-1	5.424	4.426	1674674	3122695	40.682	40.677
4) L1 AR-1016-2	5.445	4.444	2438058	4190541	39.501	38.941
5) L1 AR-1016-3	5.508	4.615	1611401	2302932	41.086	38.859
6) L1 AR-1016-4	5.607	4.659	1181723	2003640	39.416	41.244
7) L1 AR-1016-5	5.903	4.866	1331873	2653158	45.664	41.947
8) L2 AR-1221-1	4.461	3.579	620773	319796	26.008	10.262 #
9) L2 AR-1221-2	4.558	3.661	696189	1435146	41.775	61.654 #
10) L2 AR-1221-3	4.625	3.735	1290477	1822246	25.459	26.804
11) L3 AR-1232-1	4.625	3.735	1290477	1822246	31.365	33.270
12) L3 AR-1232-2	5.154	4.444	1561673	4190541	78.603	79.777
13) L3 AR-1232-3	5.445	4.615	2438058	2302932	73.752	79.809
14) L3 AR-1232-4	5.607	4.698	1181723	2537196	71.417	93.529 #
15) L3 AR-1232-5	5.699	4.866	1239805	2653158	90.017	92.830
16) L4 AR-1242-1	5.424	4.426	1674674	3122695	47.865	46.623
17) L4 AR-1242-2	5.445	4.444	2438058	4190541	46.210	45.309
18) L4 AR-1242-3	5.508	4.615	1611401	2302932	48.035	44.932
19) L4 AR-1242-4	5.607	4.698	1181723	2537196	44.705	48.235
20) L4 AR-1242-5	6.346	5.212	1176462	2723736	51.755	45.155
21) L5 AR-1248-1	5.424	4.426	1674674	3122695	64.746	63.176
22) L5 AR-1248-2	5.699	4.659	1239805	2003640	31.833	27.781
23) L5 AR-1248-3	5.903	4.698	1331873	2537196	33.087	33.283
24) L5 AR-1248-4	6.308	4.866	1167276	2653158	30.499	30.029
25) L5 AR-1248-5	6.346	5.252	1176462	2460994	30.653	29.869
26) L6 AR-1254-1	6.281	5.212	1014574	2723736	23.674	20.809
27) L6 AR-1254-2	6.504	5.360	1001525	668523	16.015	5.888 #
28) L6 AR-1254-3	6.868	5.757	576819	1034068	9.106	5.846 #
29) L6 AR-1254-4	0.000	5.983	0	683336	N.D.	6.612 #
31) L7 AR-1260-1	0.000	5.897	0	364617	N.D.	3.035 #
32) L7 AR-1260-2	0.000	6.055f	0	449922	N.D.	3.324 #
45) L9 AR-1268-5	0.000	8.038	0	294012	N.D.	0.459 #

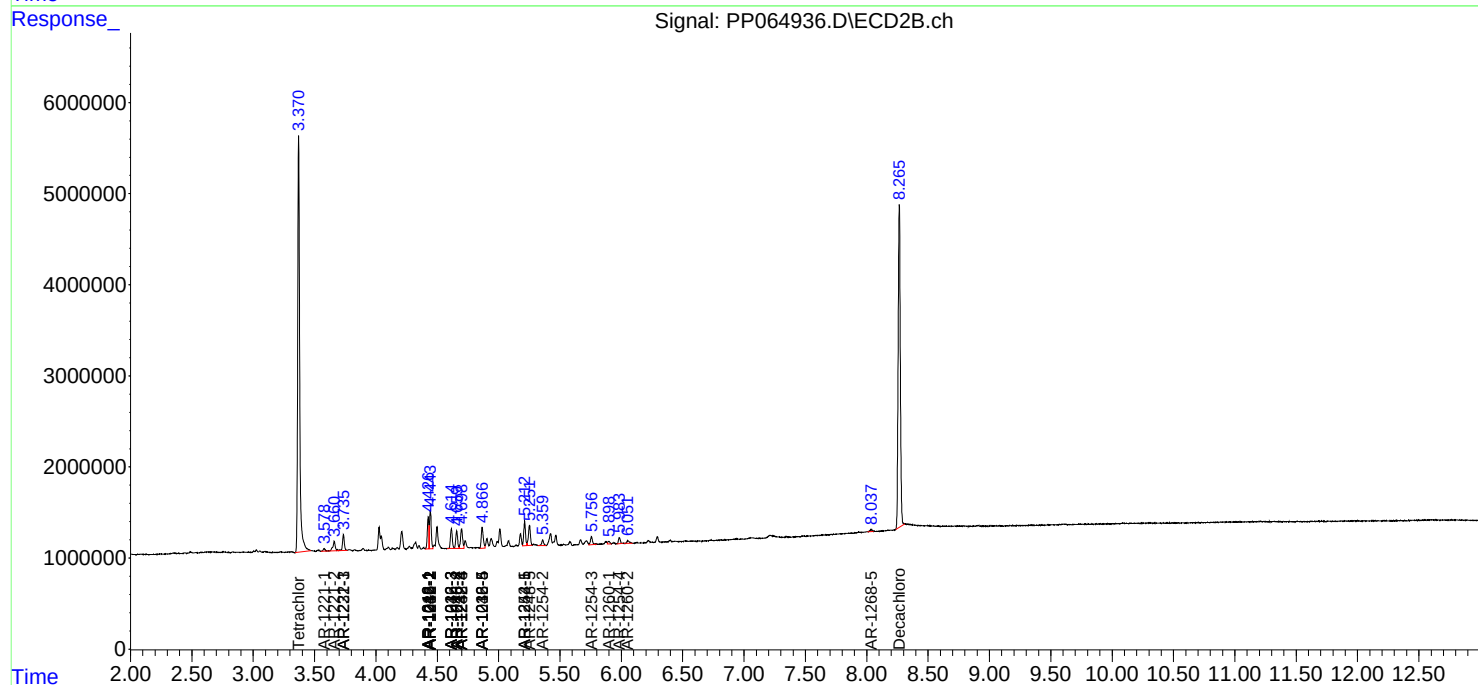
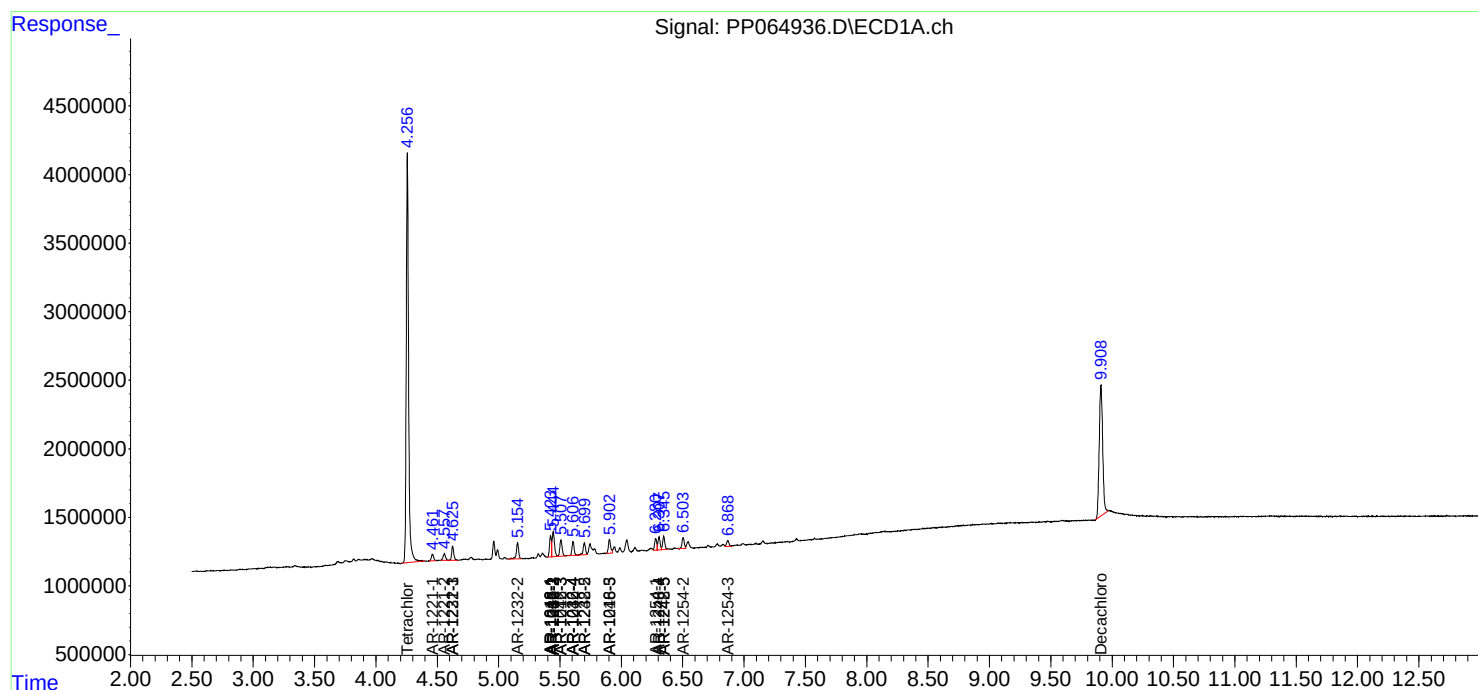
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

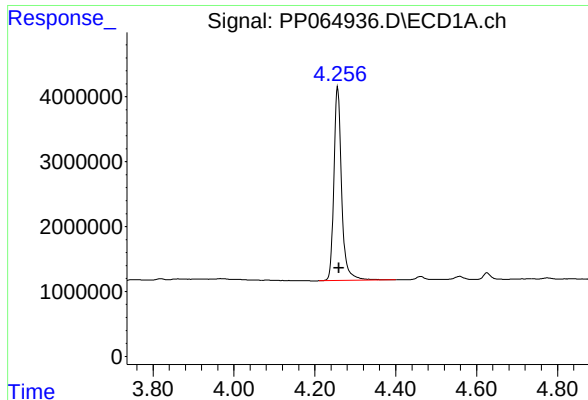
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 22:55
Operator : YP\AJ
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Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
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Quant Time: May 15 01:53:42 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

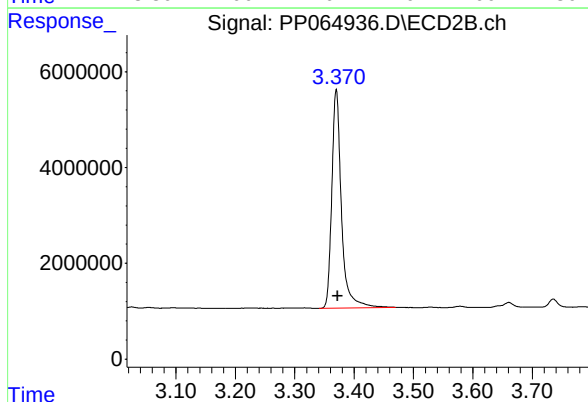




#1 Tetrachloro-m-xylene

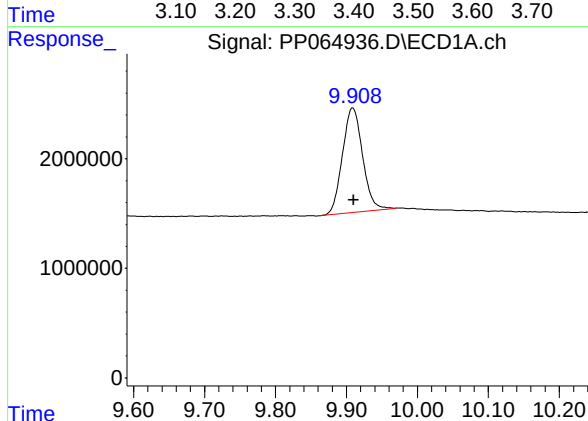
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 39527328
Conc: 20.78 ng/ml

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



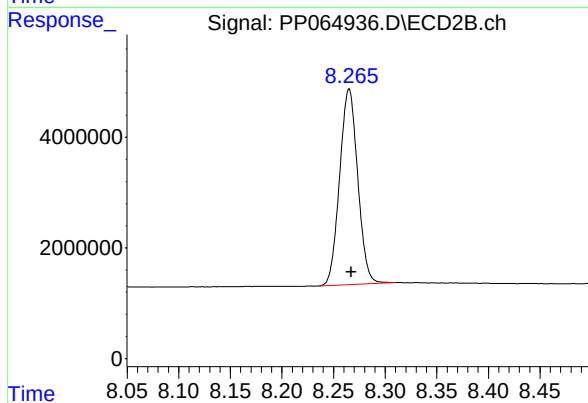
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 51511910
Conc: 22.88 ng/ml



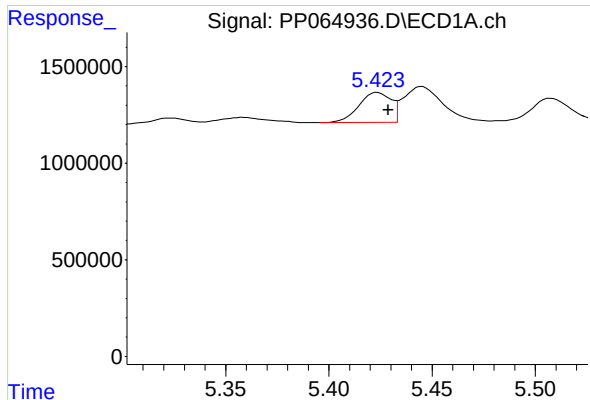
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 18821112
Conc: 26.21 ng/ml



#2 Decachlorobiphenyl

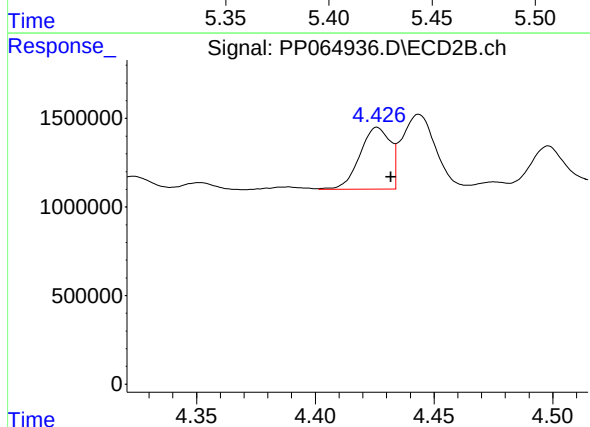
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 43148752
Conc: 24.64 ng/ml



#3 AR-1016-1

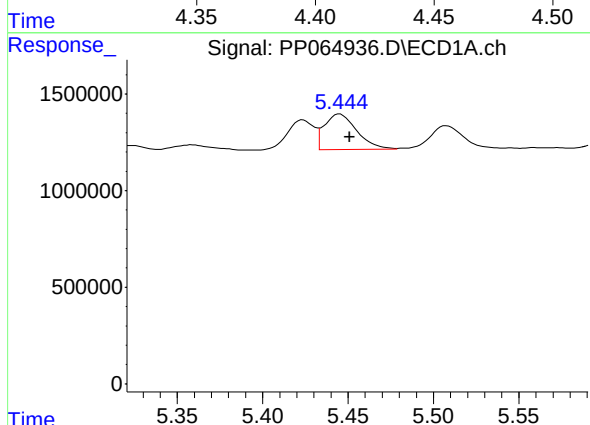
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 1674674
Conc: 40.68 ng/ml

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



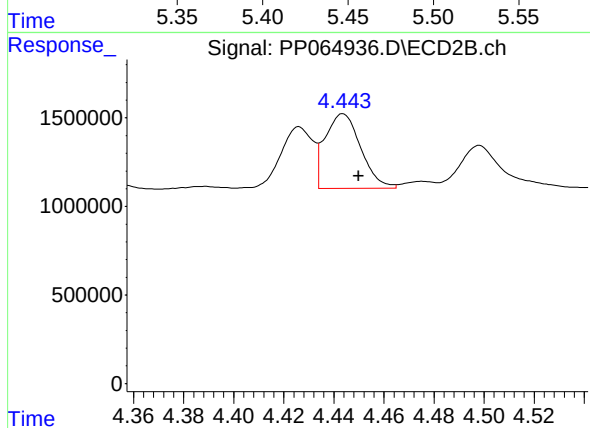
#3 AR-1016-1

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 3122695
Conc: 40.68 ng/ml



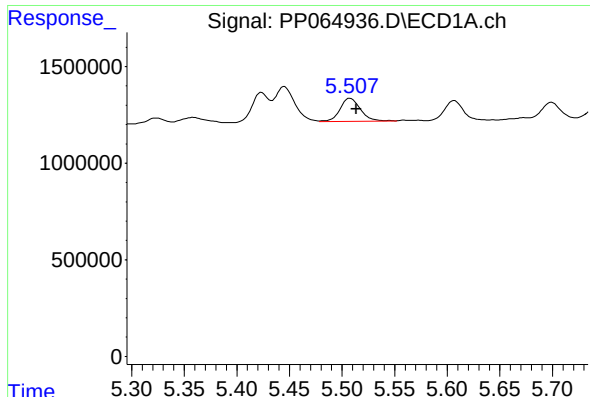
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 2438058
Conc: 39.50 ng/ml



#4 AR-1016-2

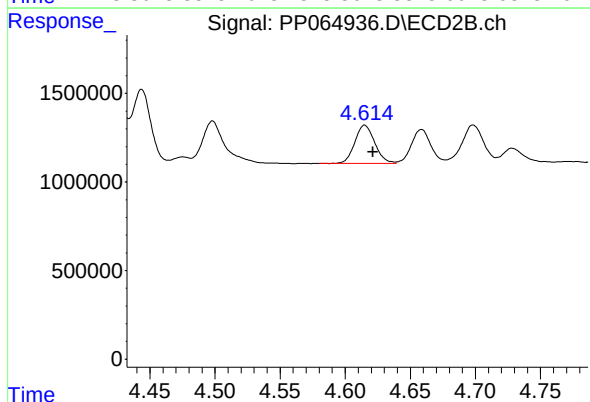
R.T.: 4.444 min
Delta R.T.: -0.006 min
Response: 4190541
Conc: 38.94 ng/ml



#5 AR-1016-3

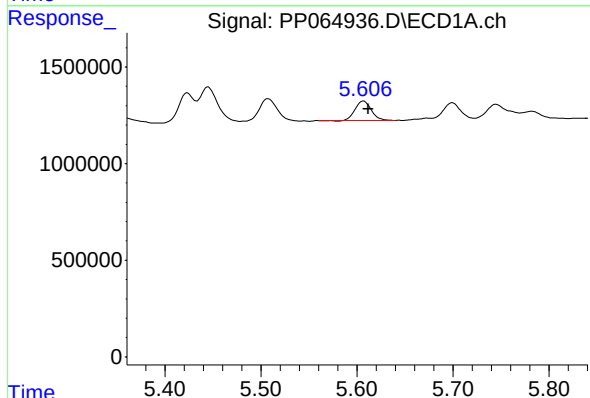
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 1611401
Conc: 41.09 ng/ml

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



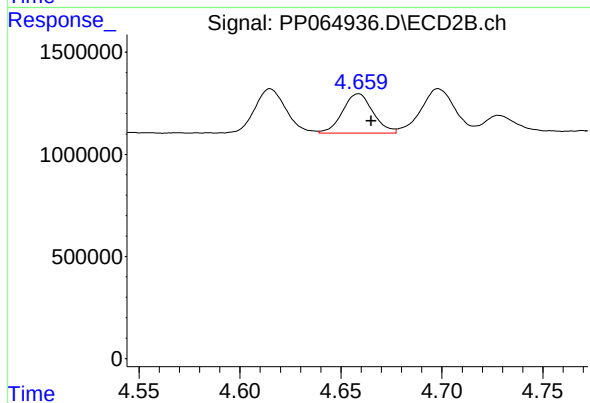
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 2302932
Conc: 38.86 ng/ml



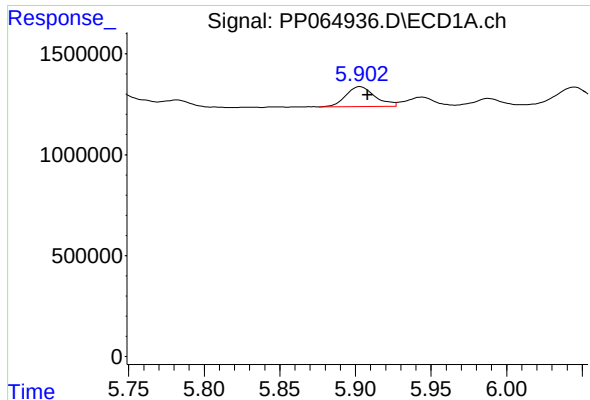
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1181723
Conc: 39.42 ng/ml



#6 AR-1016-4

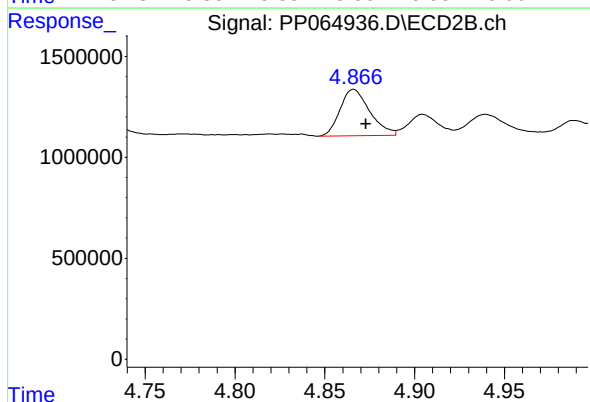
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 2003640
Conc: 41.24 ng/ml



#7 AR-1016-5

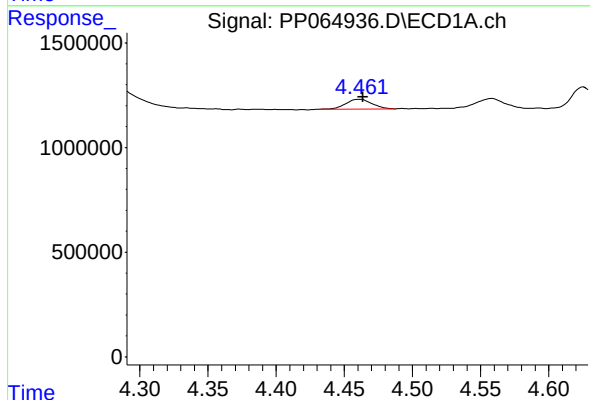
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 1331873
Conc: 45.66 ng/ml

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



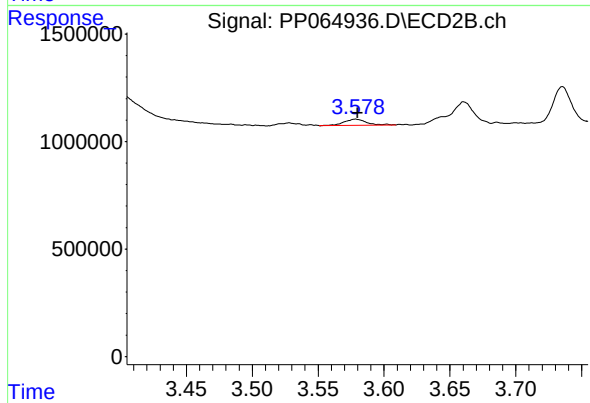
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 2653158
Conc: 41.95 ng/ml



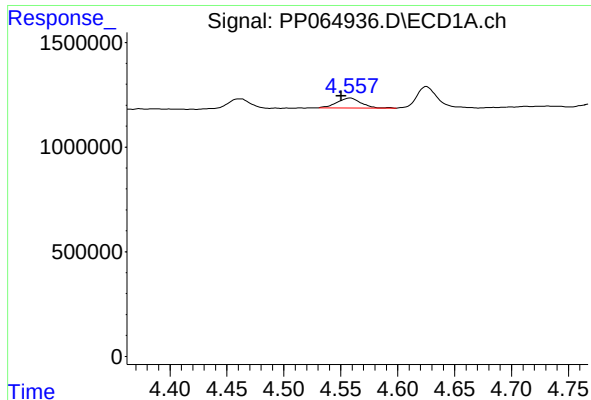
#8 AR-1221-1

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 620773
Conc: 26.01 ng/ml



#8 AR-1221-1

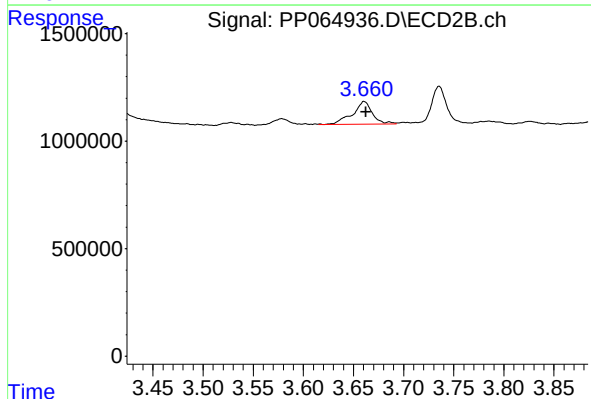
R.T.: 3.579 min
Delta R.T.: -0.001 min
Response: 319796
Conc: 10.26 ng/ml



#9 AR-1221-2

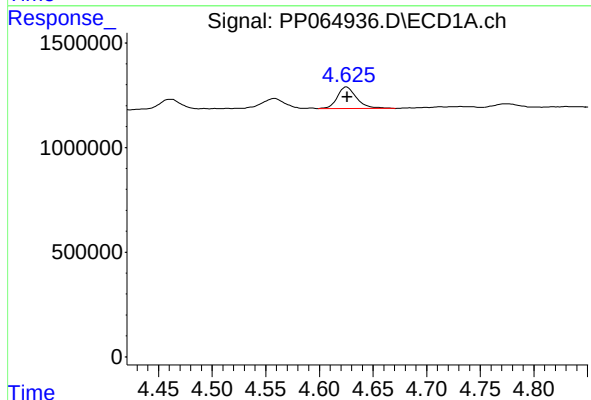
R.T.: 4.558 min
Delta R.T.: 0.008 min
Response: 696189
Conc: 41.77 ng/ml

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



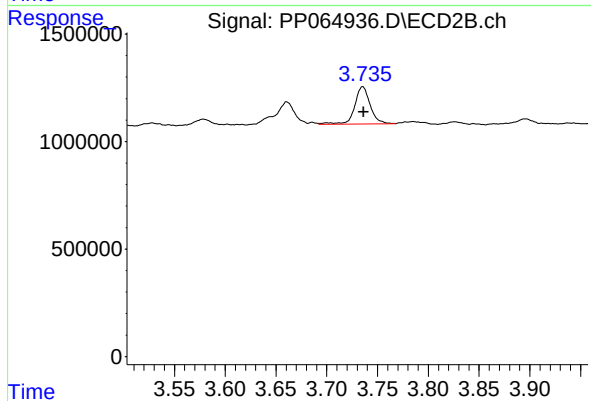
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 1435146
Conc: 61.65 ng/ml



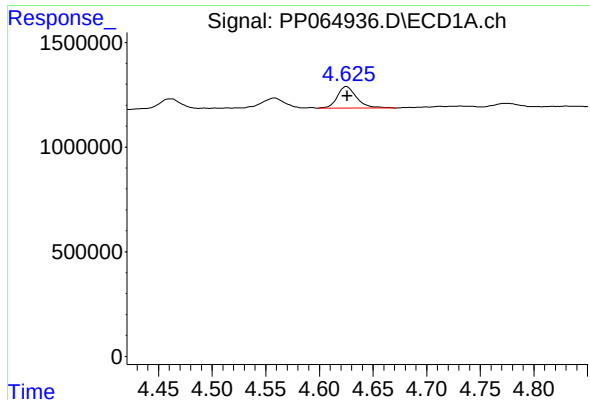
#10 AR-1221-3

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 1290477
Conc: 25.46 ng/ml



#10 AR-1221-3

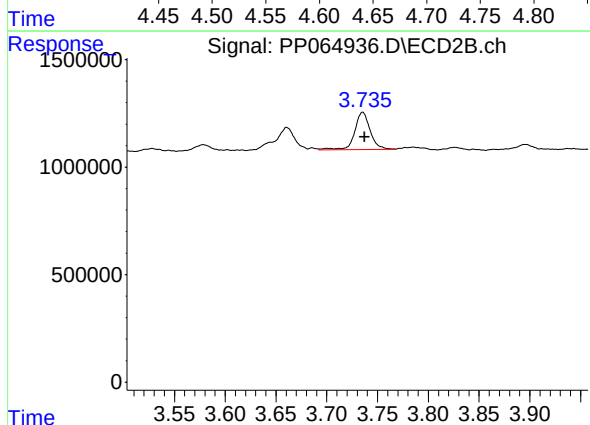
R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 1822246
Conc: 26.80 ng/ml



#11 AR-1232-1

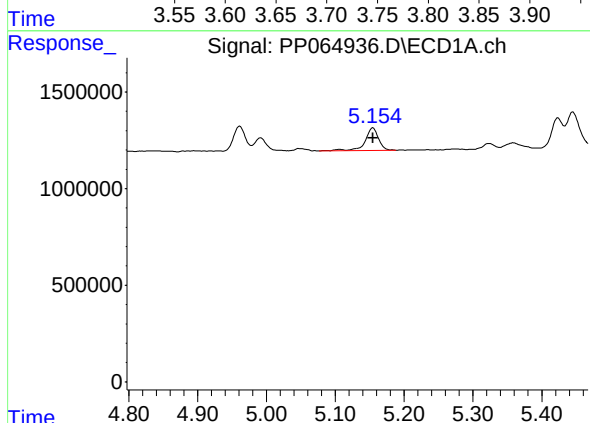
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 1290477
Conc: 31.37 ng/ml

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



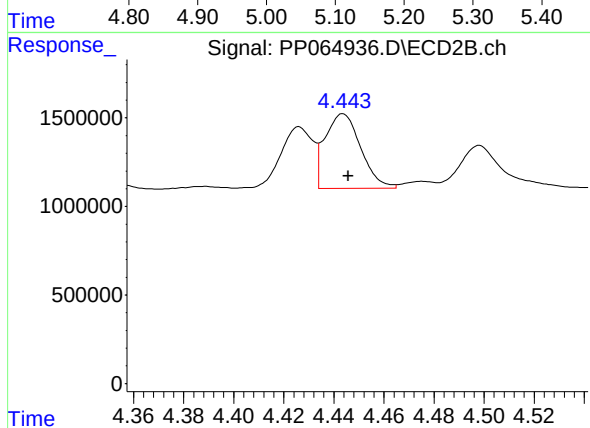
#11 AR-1232-1

R.T.: 3.735 min
Delta R.T.: -0.002 min
Response: 1822246
Conc: 33.27 ng/ml



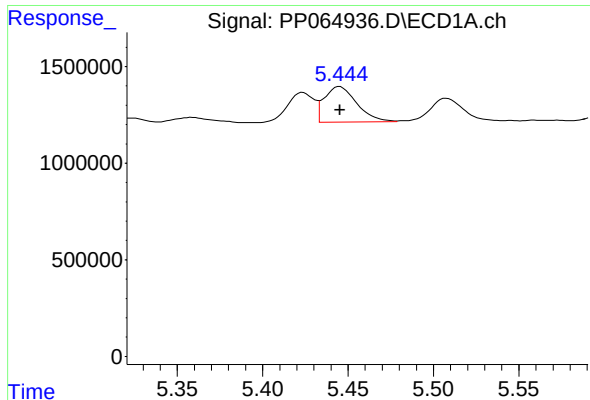
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1561673
Conc: 78.60 ng/ml



#12 AR-1232-2

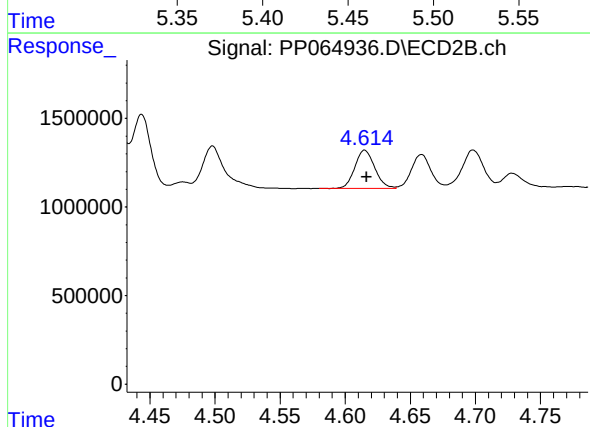
R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 4190541
Conc: 79.78 ng/ml



#13 AR-1232-3

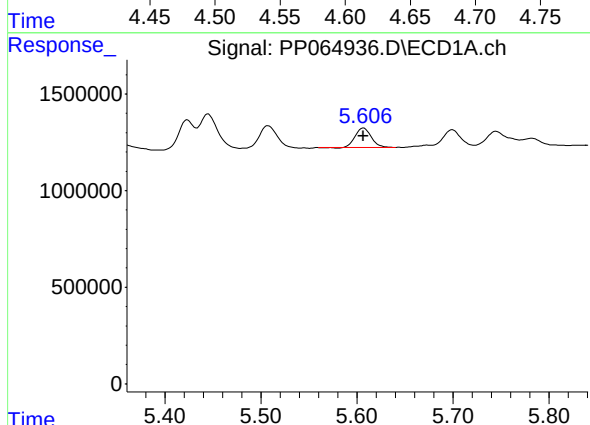
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 2438058
Conc: 73.75 ng/ml

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



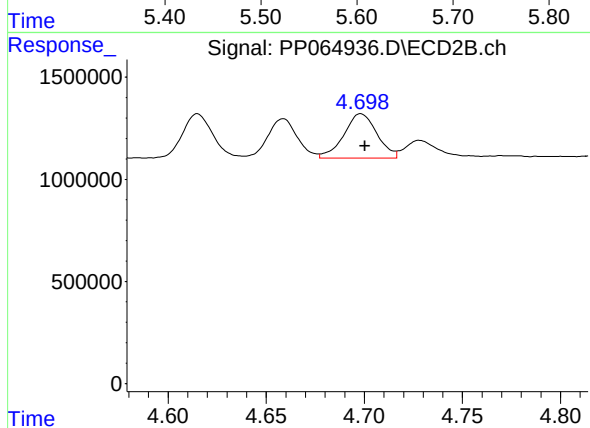
#13 AR-1232-3

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 2302932
Conc: 79.81 ng/ml



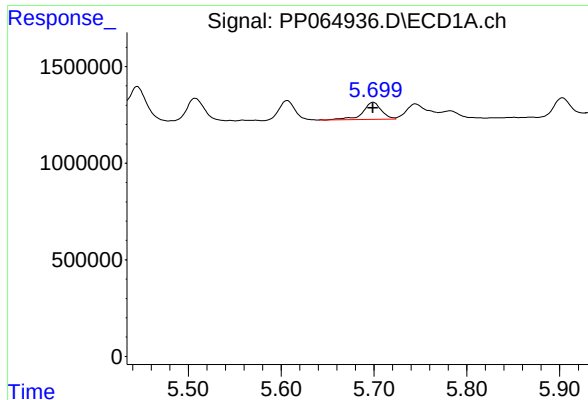
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1181723
Conc: 71.42 ng/ml



#14 AR-1232-4

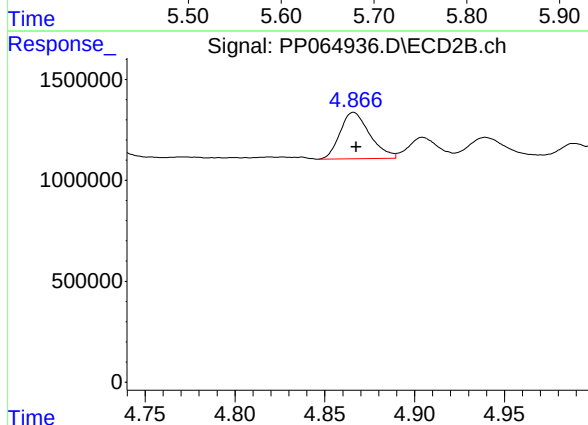
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 2537196
Conc: 93.53 ng/ml



#15 AR-1232-5

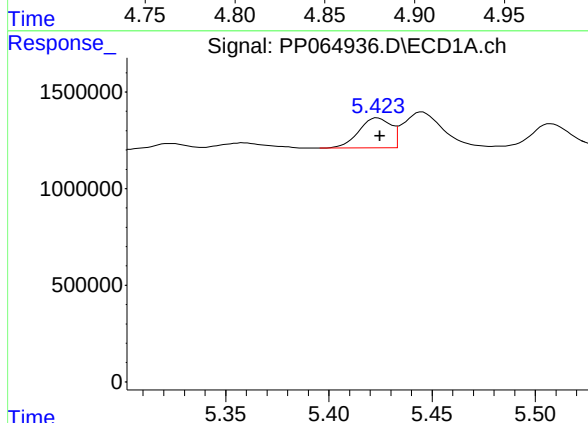
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1239805
Conc: 90.02 ng/ml

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



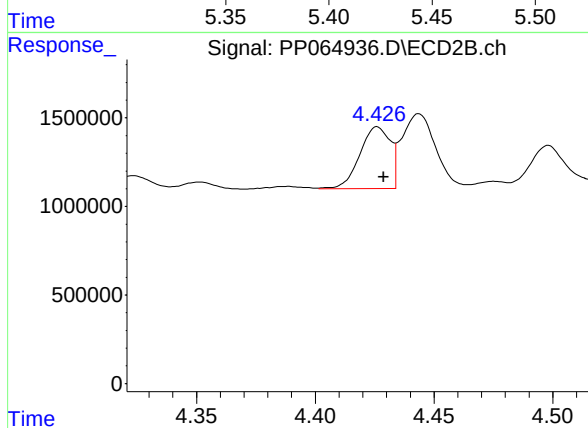
#15 AR-1232-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 2653158
Conc: 92.83 ng/ml



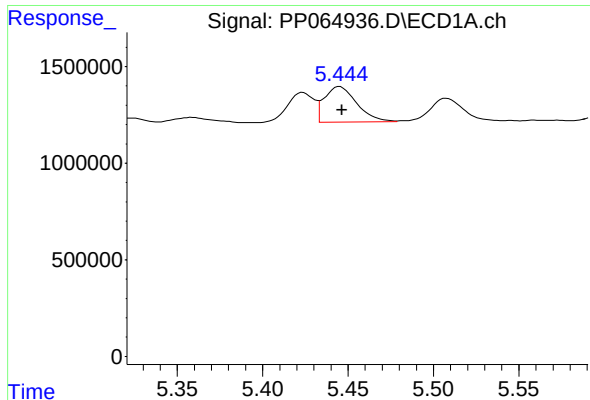
#16 AR-1242-1

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 1674674
Conc: 47.86 ng/ml



#16 AR-1242-1

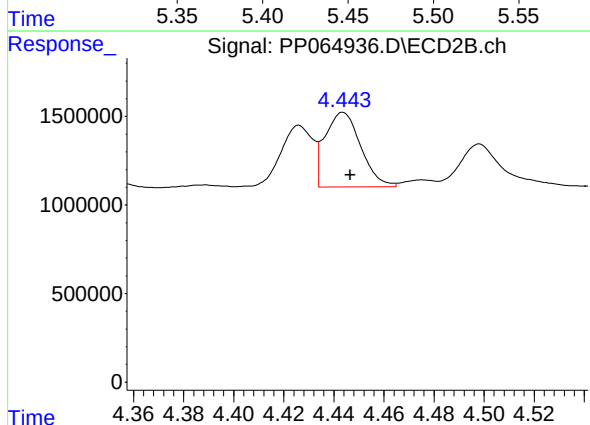
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 3122695
Conc: 46.62 ng/ml



#17 AR-1242-2

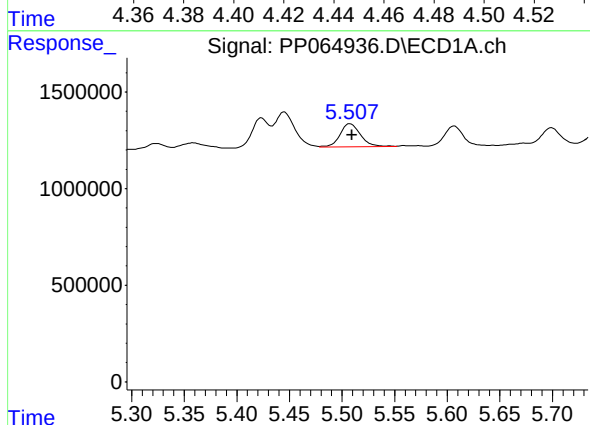
R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 2438058
Conc: 46.21 ng/ml

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



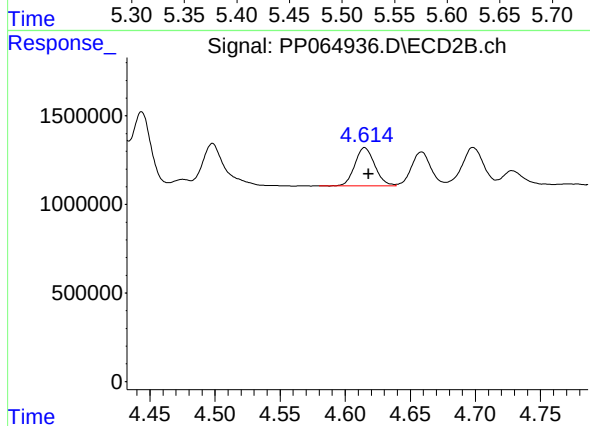
#17 AR-1242-2

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 4190541
Conc: 45.31 ng/ml



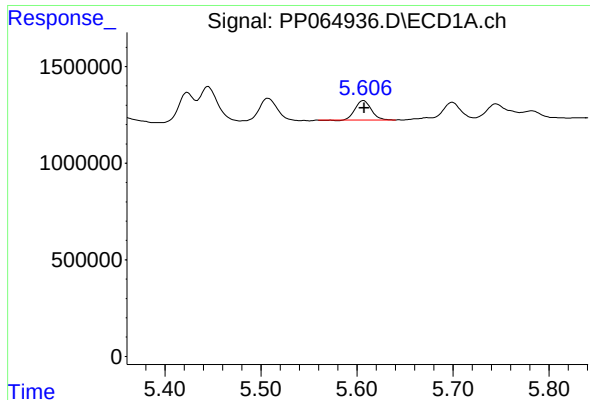
#18 AR-1242-3

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 1611401
Conc: 48.03 ng/ml



#18 AR-1242-3

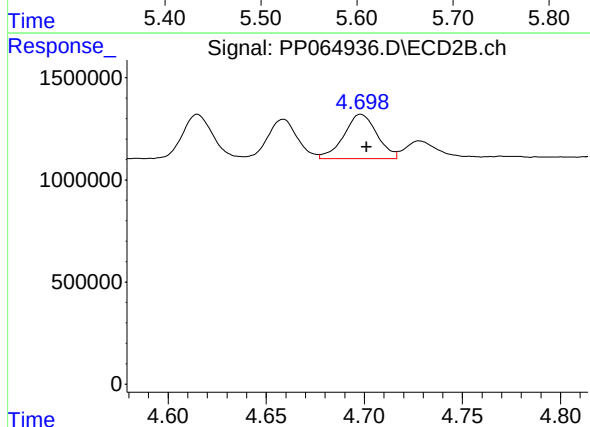
R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 2302932
Conc: 44.93 ng/ml



#19 AR-1242-4

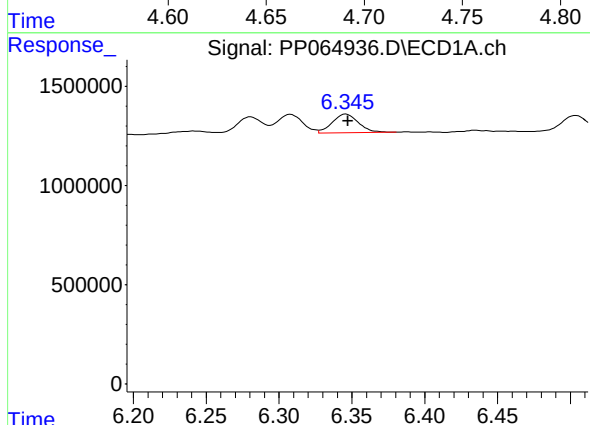
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1181723
Conc: 44.70 ng/ml

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



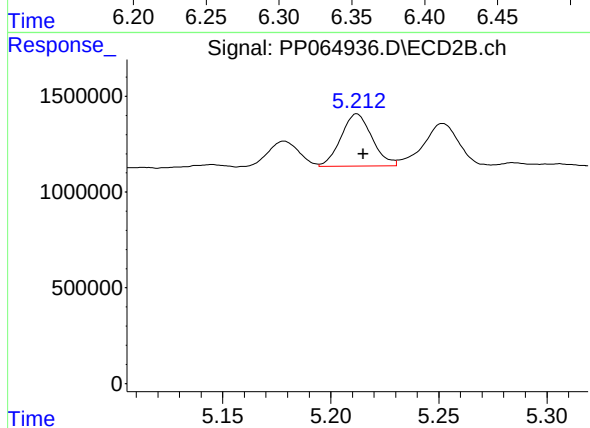
#19 AR-1242-4

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 2537196
Conc: 48.24 ng/ml



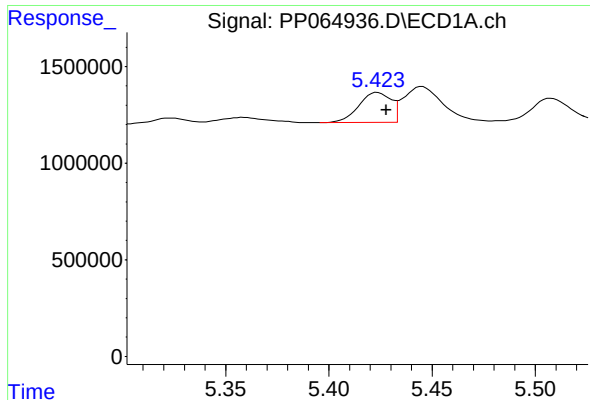
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 1176462
Conc: 51.76 ng/ml



#20 AR-1242-5

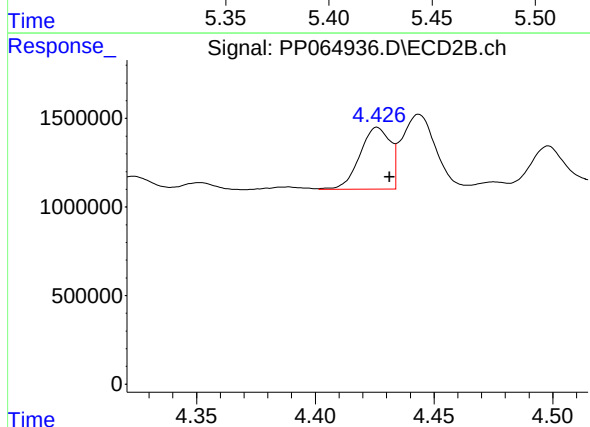
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 2723736
Conc: 45.16 ng/ml



#21 AR-1248-1

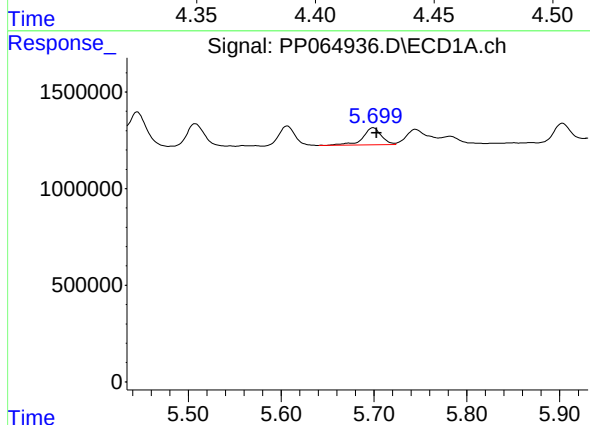
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 1674674
Conc: 64.75 ng/ml

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



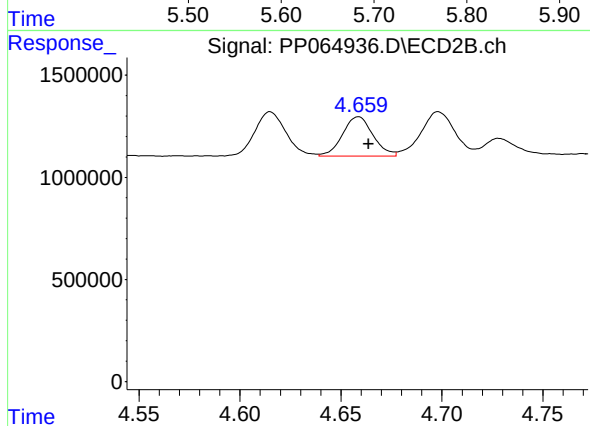
#21 AR-1248-1

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 3122695
Conc: 63.18 ng/ml



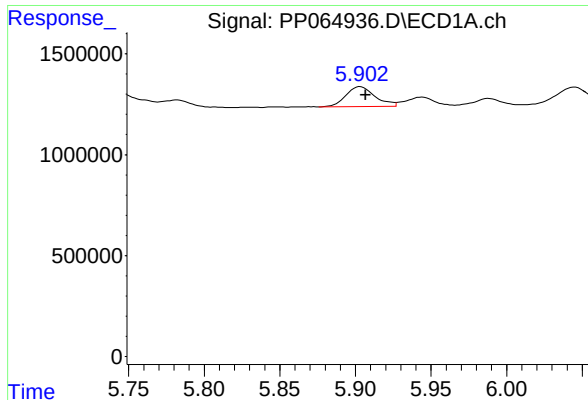
#22 AR-1248-2

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 1239805
Conc: 31.83 ng/ml



#22 AR-1248-2

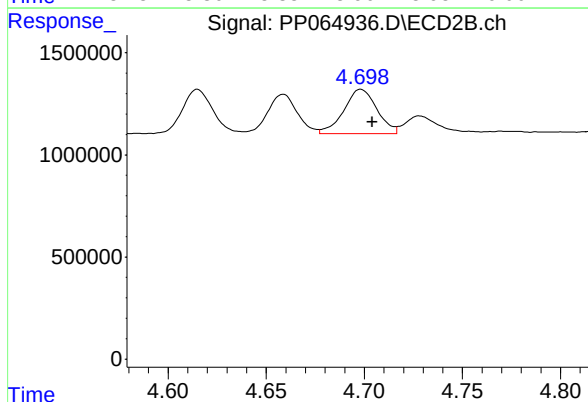
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 2003640
Conc: 27.78 ng/ml



#23 AR-1248-3

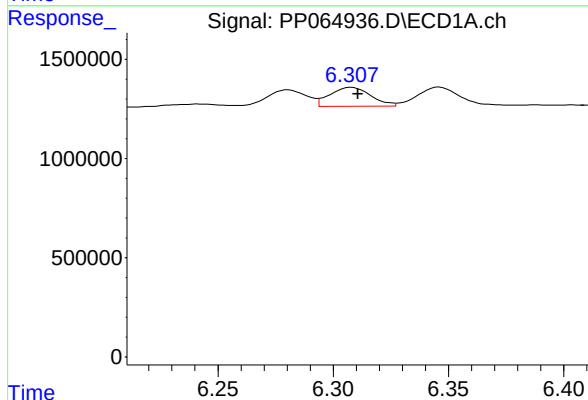
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 1331873
Conc: 33.09 ng/ml

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



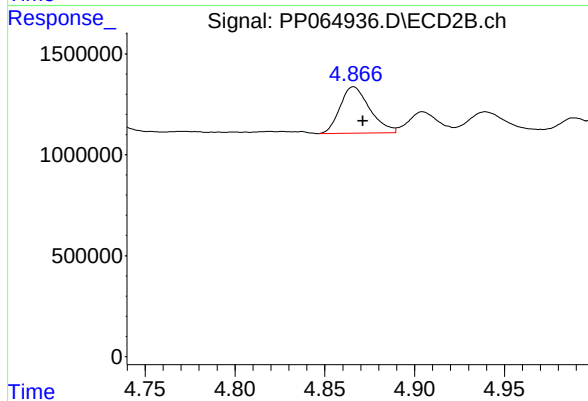
#23 AR-1248-3

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 2537196
Conc: 33.28 ng/ml



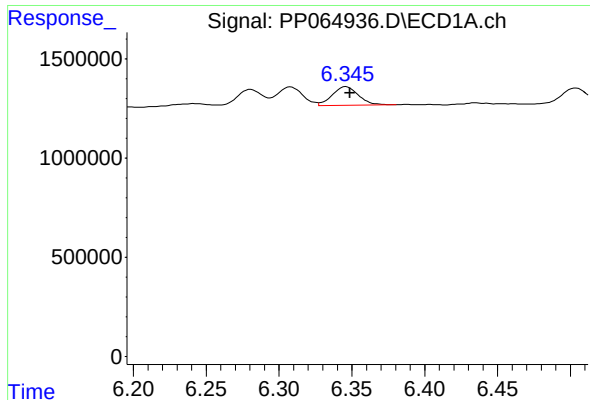
#24 AR-1248-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 1167276
Conc: 30.50 ng/ml



#24 AR-1248-4

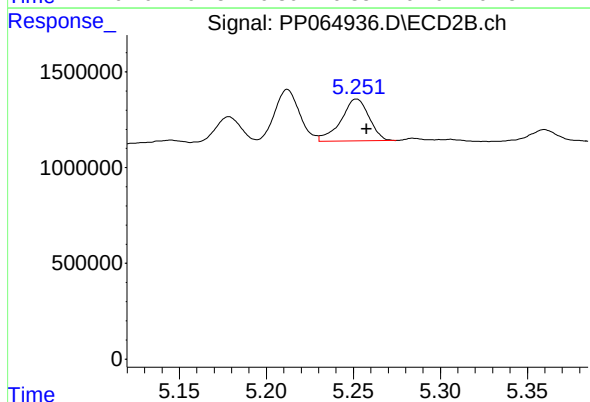
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 2653158
Conc: 30.03 ng/ml



#25 AR-1248-5

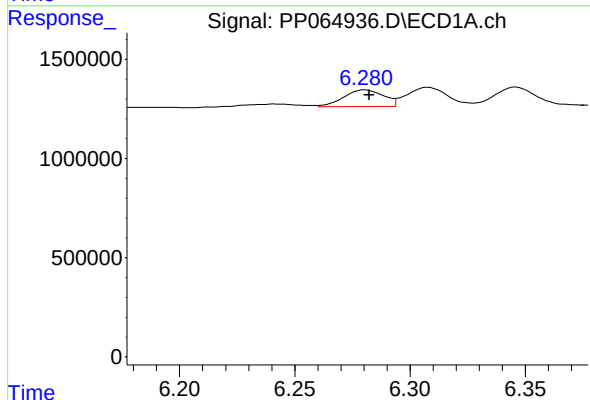
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 1176462
Conc: 30.65 ng/ml

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



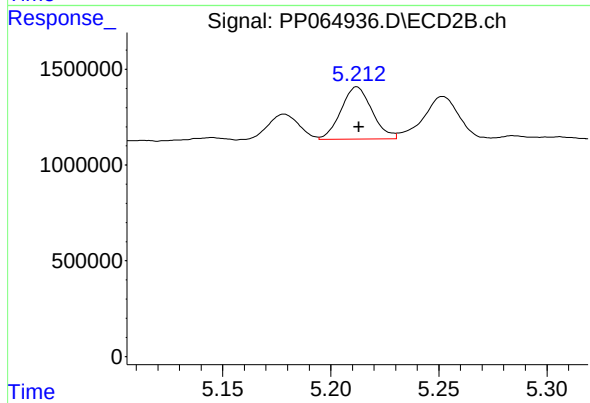
#25 AR-1248-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 2460994
Conc: 29.87 ng/ml



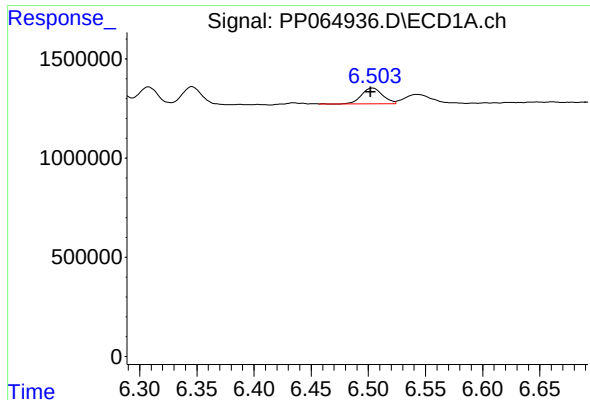
#26 AR-1254-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 1014574
Conc: 23.67 ng/ml



#26 AR-1254-1

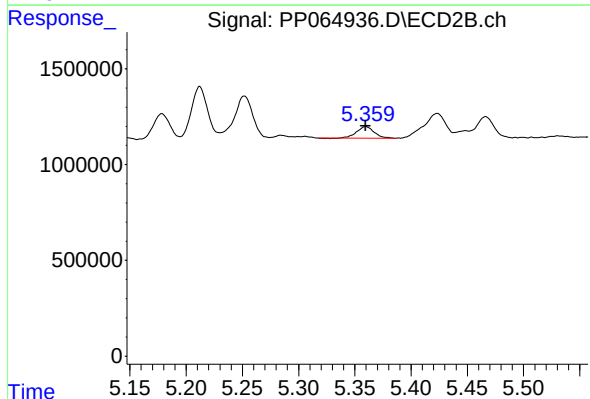
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 2723736
Conc: 20.81 ng/ml



#27 AR-1254-2

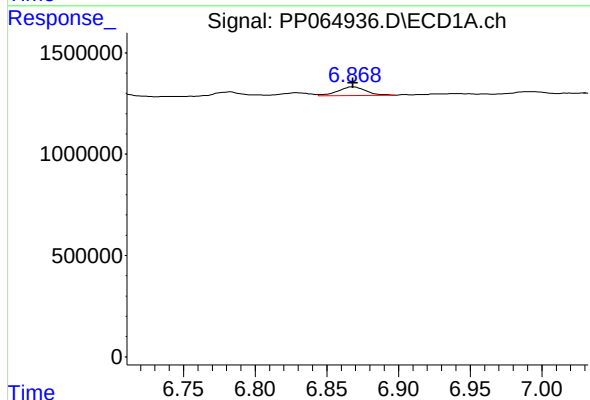
R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 1001525
Conc: 16.01 ng/ml

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



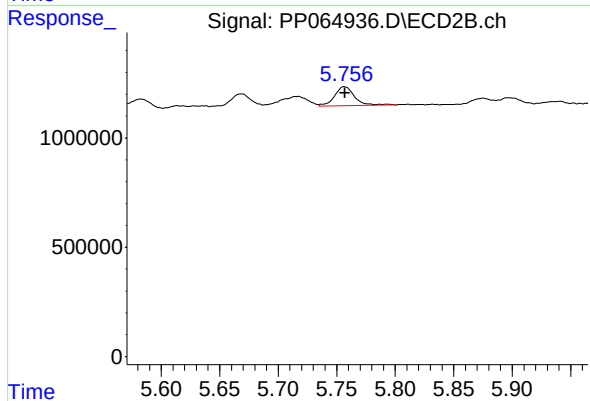
#27 AR-1254-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 668523
Conc: 5.89 ng/ml



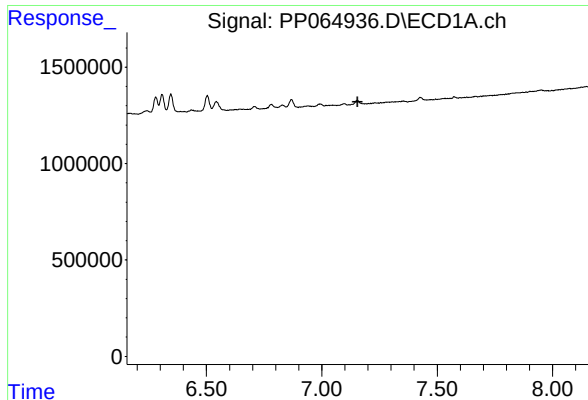
#28 AR-1254-3

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 576819
Conc: 9.11 ng/ml



#28 AR-1254-3

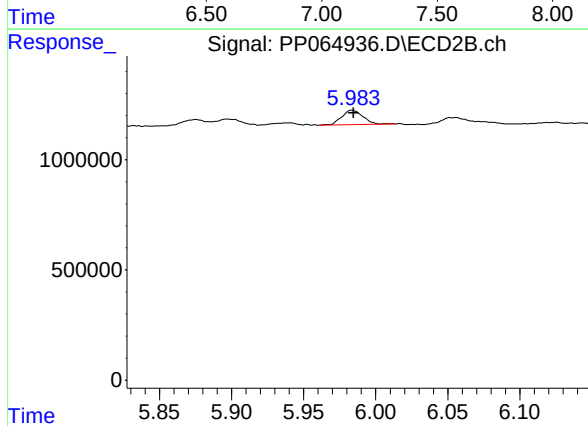
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 1034068
Conc: 5.85 ng/ml



#29 AR-1254-4

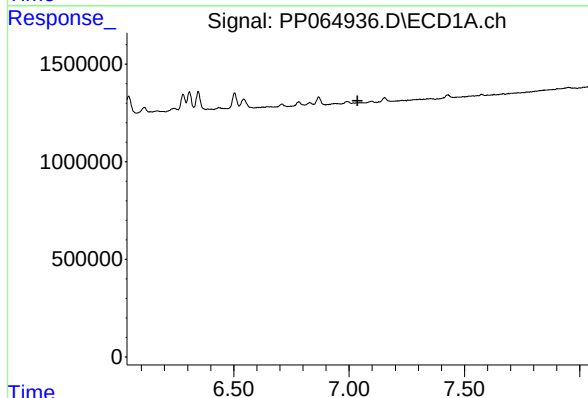
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

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



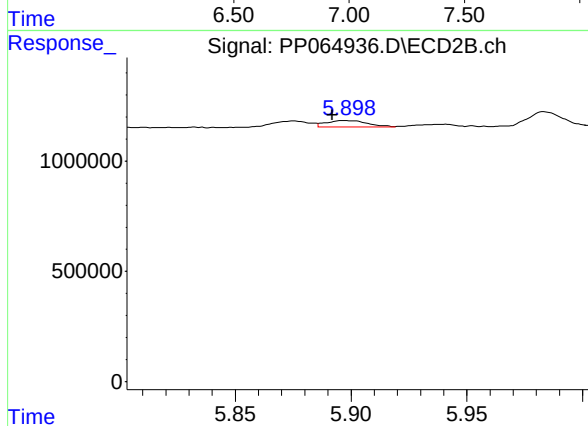
#29 AR-1254-4

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 683336
Conc: 6.61 ng/ml



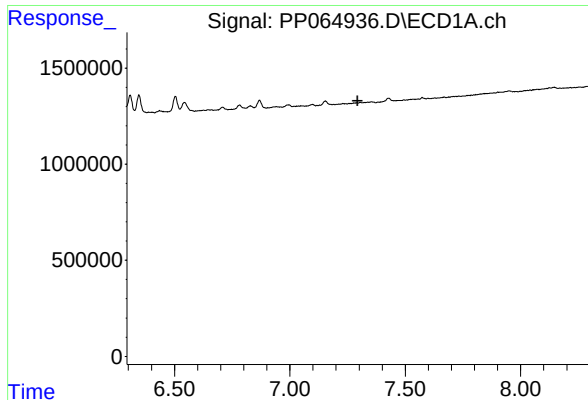
#31 AR-1260-1

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



#31 AR-1260-1

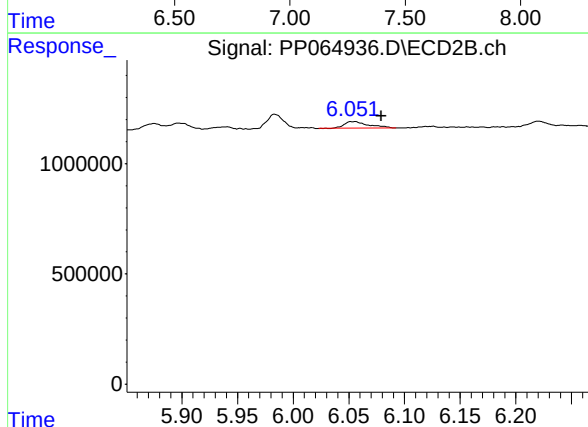
R.T.: 5.897 min
Delta R.T.: 0.005 min
Response: 364617
Conc: 3.04 ng/ml



#32 AR-1260-2

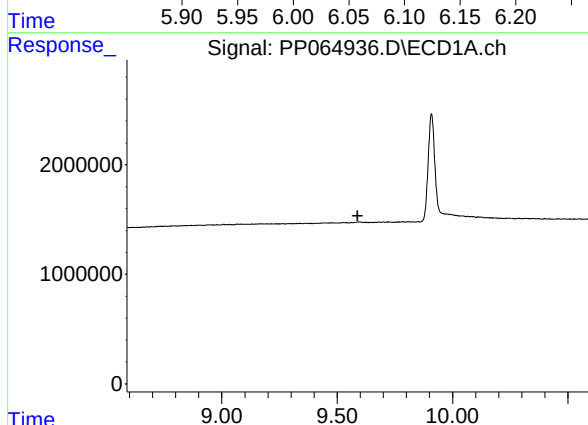
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

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



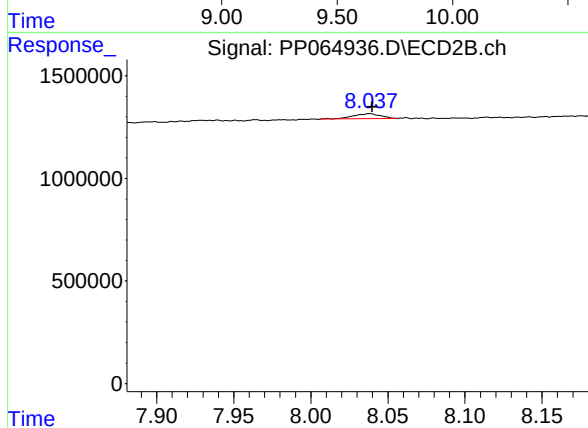
#32 AR-1260-2

R.T.: 6.055 min
Delta R.T.: -0.024 min
Response: 449922
Conc: 3.32 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: 294012
Conc: 0.46 ng/ml