

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 11:54
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1660 LOD 40PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:45:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.382	3.456	23964983	99086566	15.042	16.915
2) SA Decachlor...	10.016	8.308	34240061	150.6E6	18.276	18.867
Target Compounds						
3) L1 AR-1016-1	5.542	4.504	2247719	9687009	34.678m	40.113m
4) L1 AR-1016-2	5.565	4.520	3525006	14194994	33.526	36.360m
5) L1 AR-1016-3	5.626	4.692	2120034	7561075	33.573m	38.763m
6) L1 AR-1016-4	5.726	4.733	1750829	6328387	33.241m	41.674m#
7) L1 AR-1016-5	6.014	4.940	1834398	8110411	33.696m	39.025m
31) L7 AR-1260-1	7.131	5.946	4212270	18539405	41.330m	42.388
32) L7 AR-1260-2	7.386	6.131	5227312	29509044	42.600m	45.116m
33) L7 AR-1260-3	7.742	6.281	3837279	22378911	39.975m	42.313m
34) L7 AR-1260-4	7.967	6.743	4488538	18210164	40.506m	39.049m
35) L7 AR-1260-5	8.281	6.986	8720425	52258588	40.027m	39.248

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

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Acq On : 19 Apr 2019 11:54
Operator : SM\SJ
Sample : K1560-01
Misc : AR1660 LOD 40PPB
ALS Vial : 6 Sample Multiplier: 1

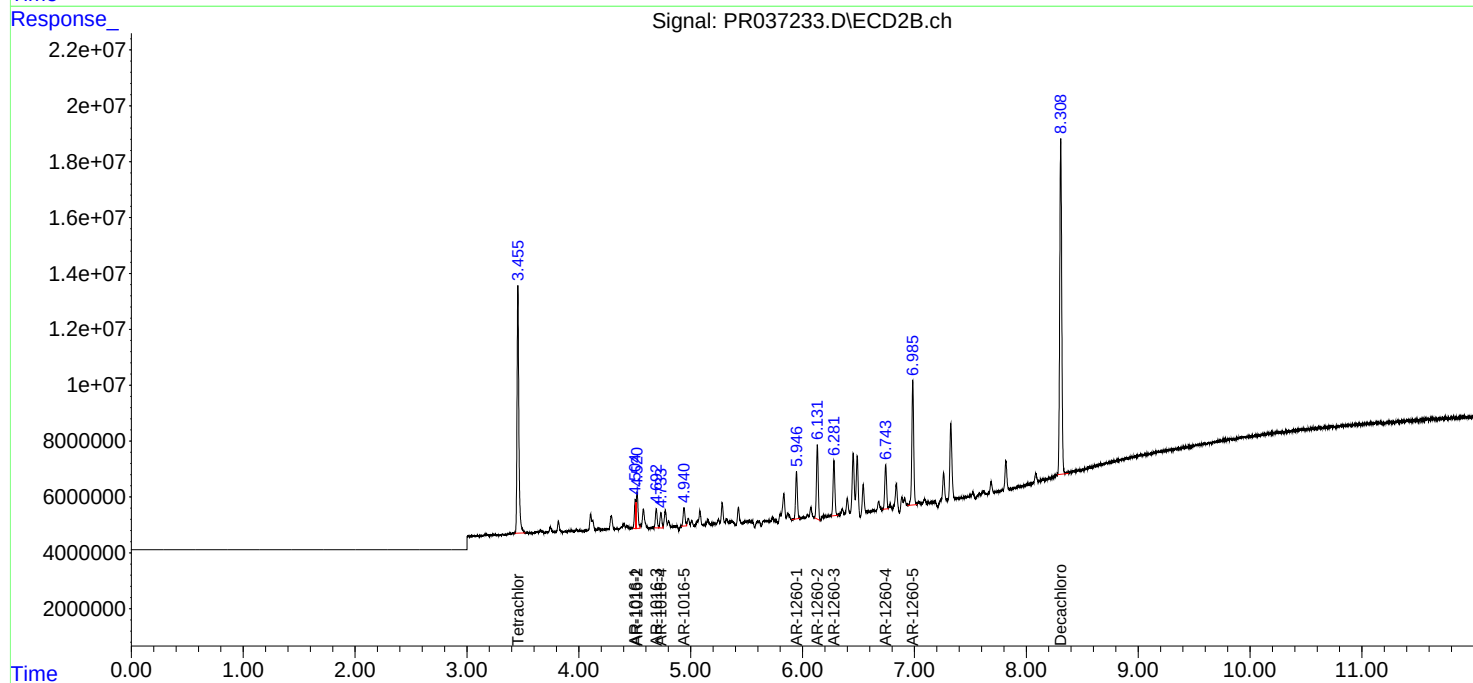
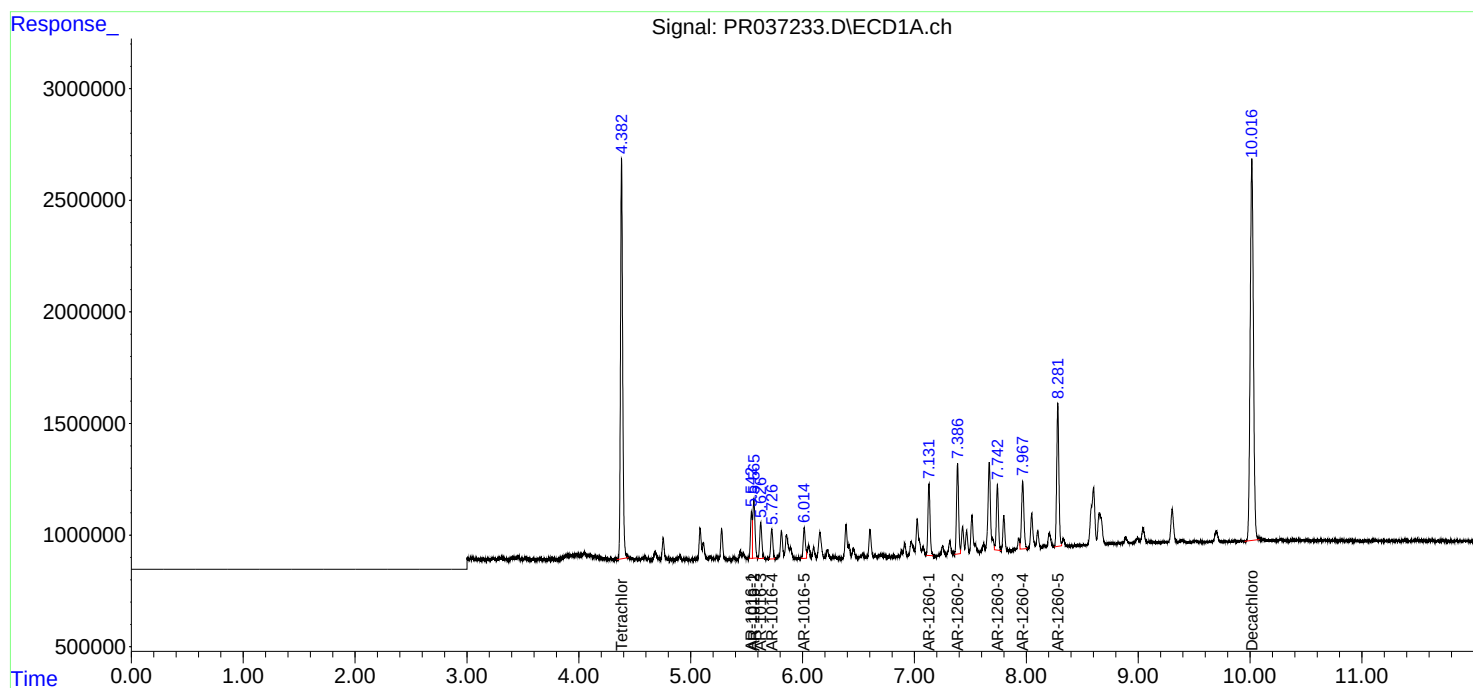
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

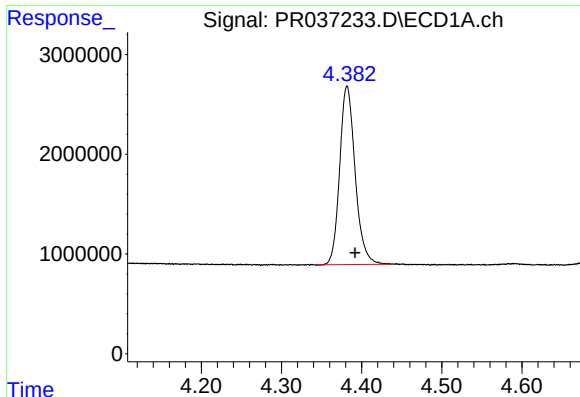
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:45:07 2019
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





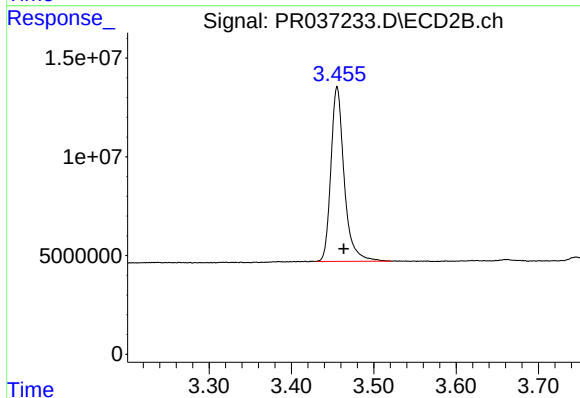
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 23964983
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

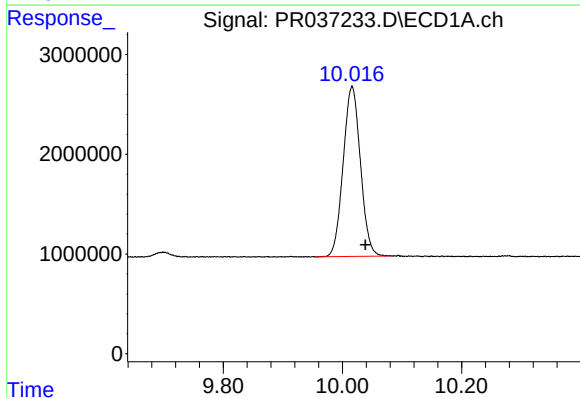
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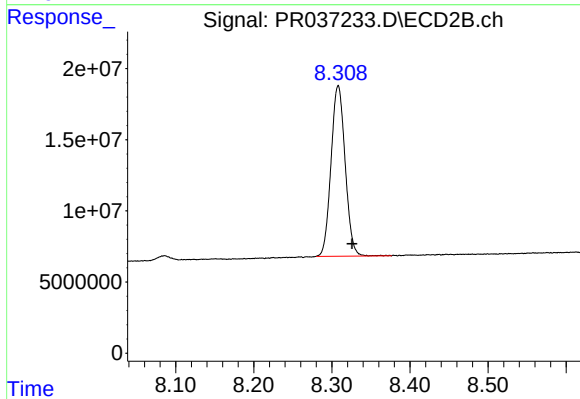
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.008 min
Response: 99086566
Conc: 16.91 ng/ml



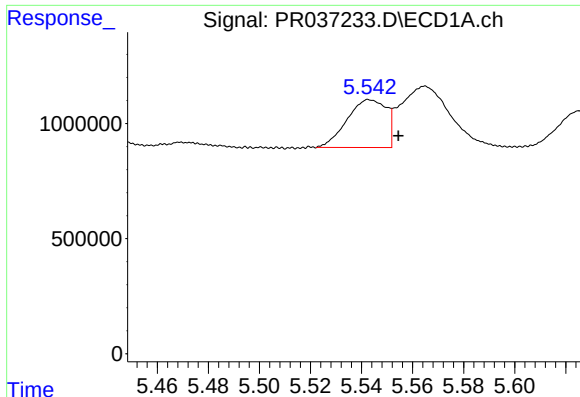
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.022 min
Response: 34240061
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 150598951
Conc: 18.87 ng/ml



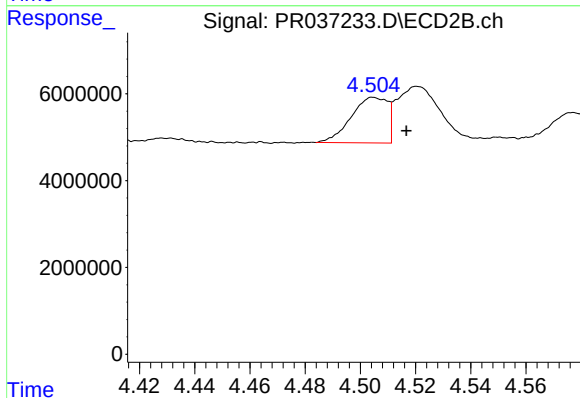
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 2247719
Conc: 34.68 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

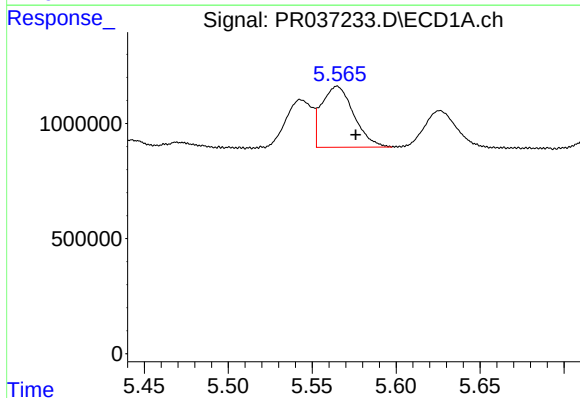
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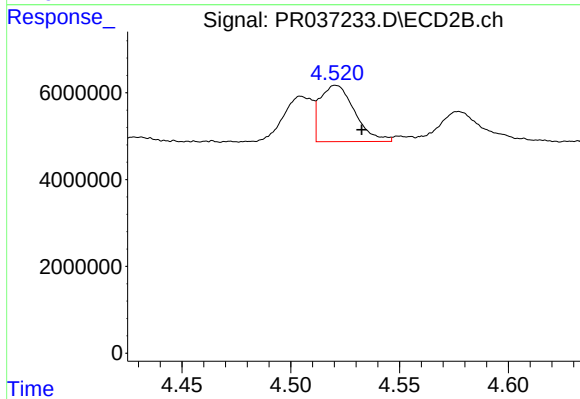
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 9687009
Conc: 40.11 ng/ml m



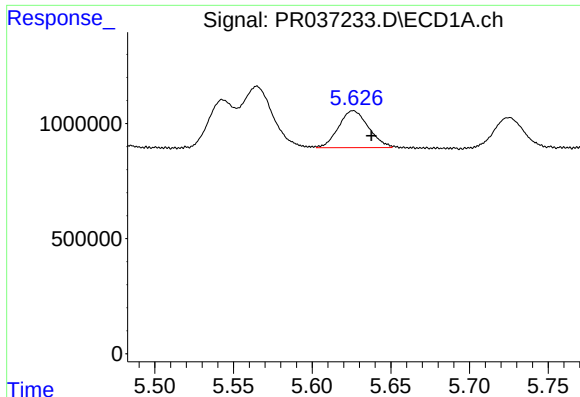
#4 AR-1016-2

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 3525006
Conc: 33.53 ng/ml



#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.013 min
Response: 14194994
Conc: 36.36 ng/ml m



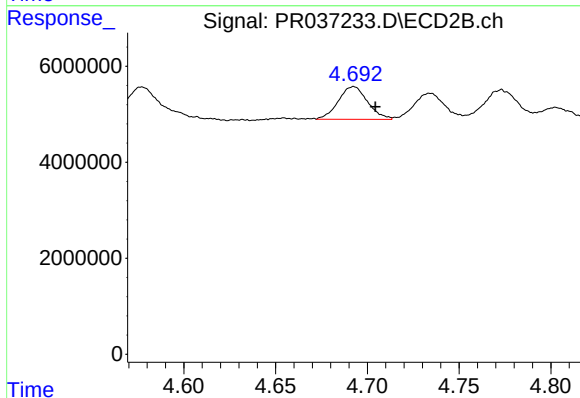
#5 AR-1016-3

R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 2120034
Conc: 33.57 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

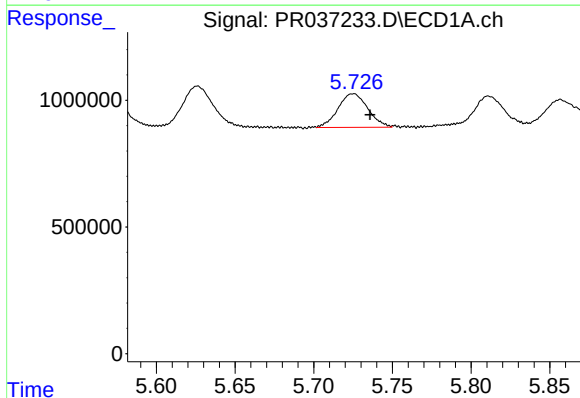
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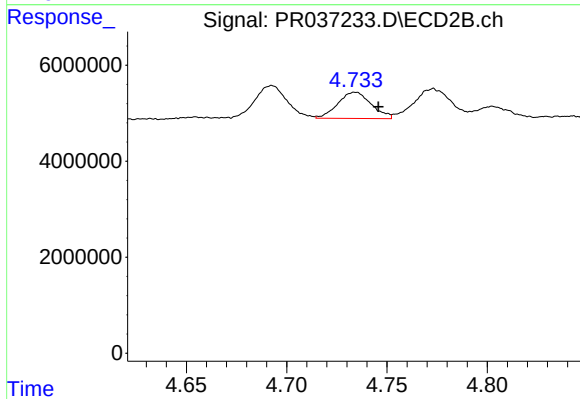
#5 AR-1016-3

R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 7561075
Conc: 38.76 ng/ml m



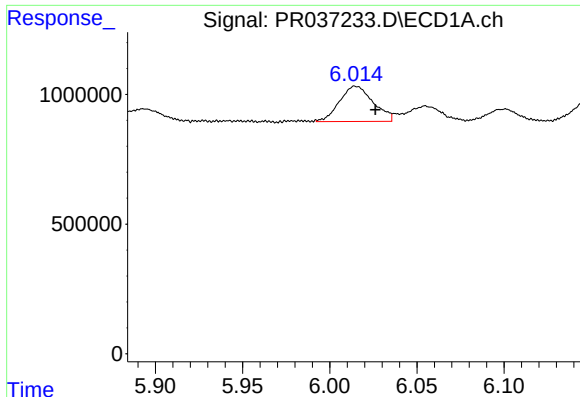
#6 AR-1016-4

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 1750829
Conc: 33.24 ng/ml m



#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: -0.013 min
Response: 6328387
Conc: 41.67 ng/ml m



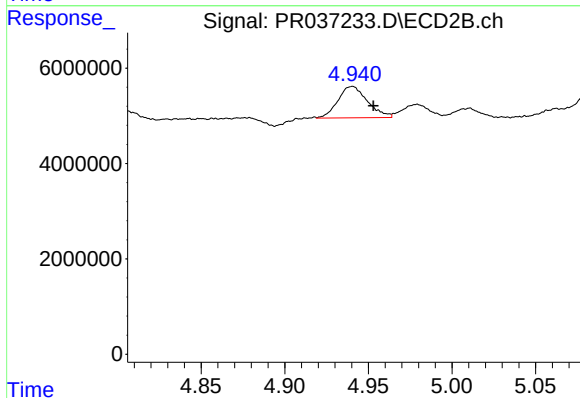
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: -0.013 min
Response: 1834398
Conc: 33.70 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

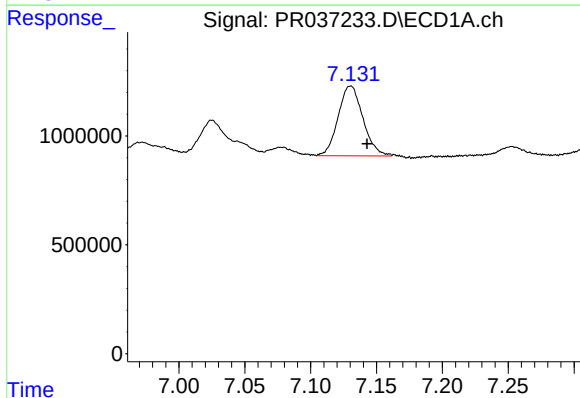
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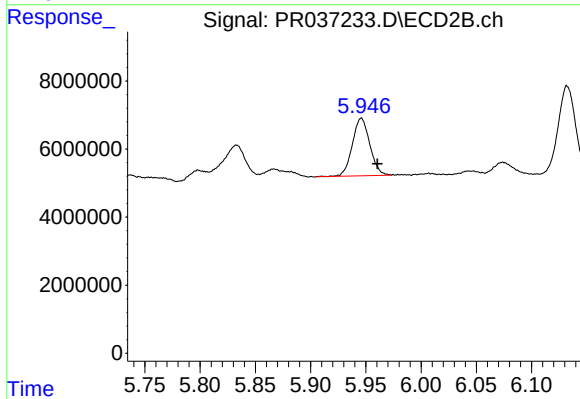
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 8110411
Conc: 39.03 ng/ml m



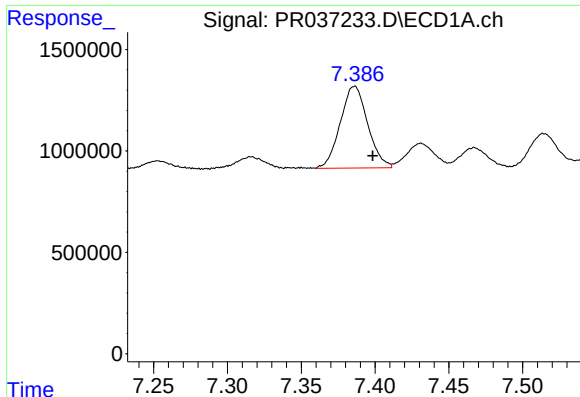
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 4212270
Conc: 41.33 ng/ml m



#31 AR-1260-1

R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 18539405
Conc: 42.39 ng/ml



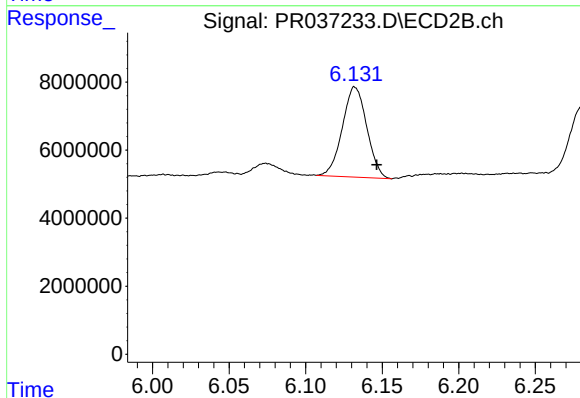
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.012 min
Response: 5227312
Conc: 42.60 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

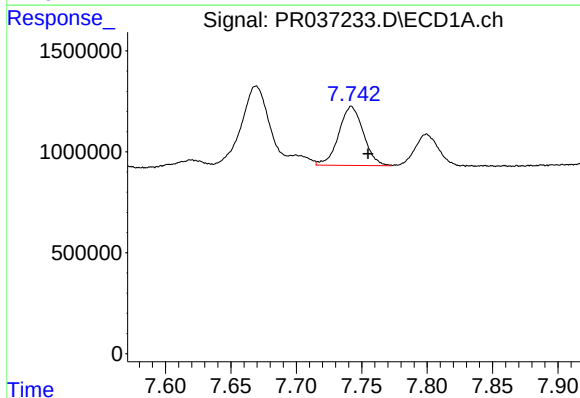
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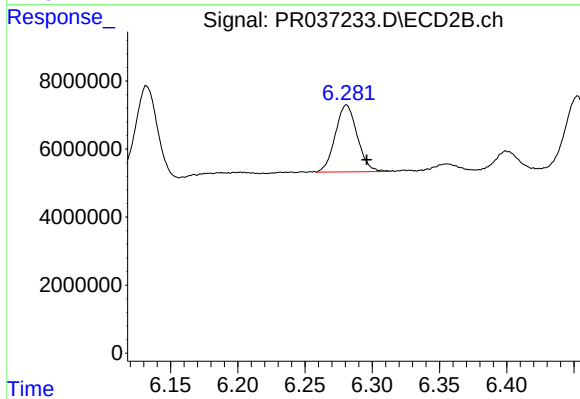
#32 AR-1260-2

R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 29509044
Conc: 45.12 ng/ml m



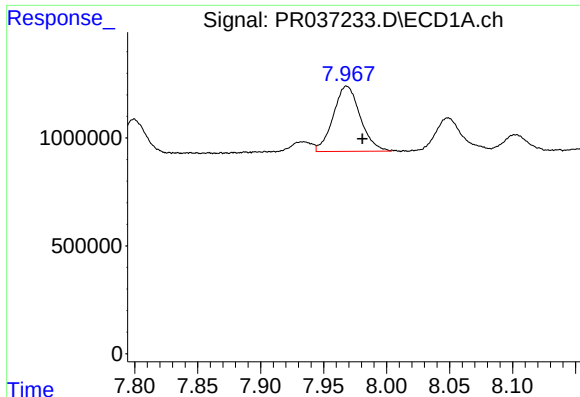
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.013 min
Response: 3837279
Conc: 39.97 ng/ml m



#33 AR-1260-3

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 22378911
Conc: 42.31 ng/ml m



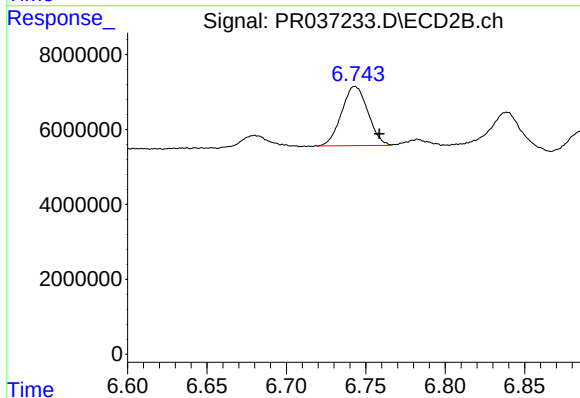
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.013 min
Response: 4488538
Conc: 40.51 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

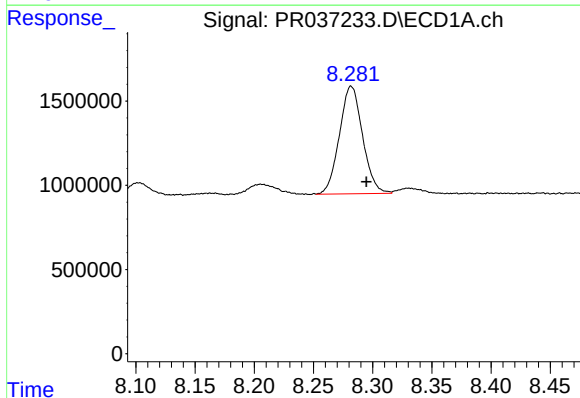
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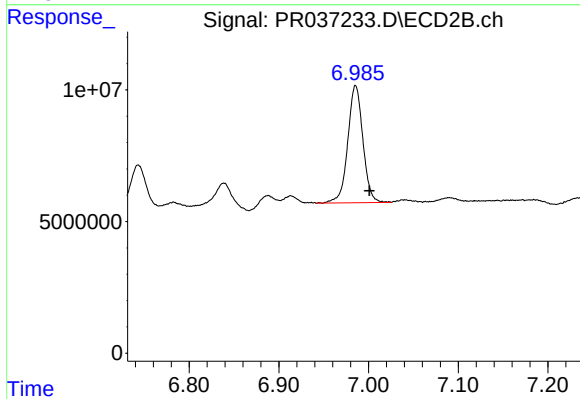
#34 AR-1260-4

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 18210164
Conc: 39.05 ng/ml m



#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: -0.014 min
Response: 8720425
Conc: 40.03 ng/ml m



#35 AR-1260-5

R.T.: 6.986 min
Delta R.T.: -0.015 min
Response: 52258588
Conc: 39.25 ng/ml