

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 13:37
 Operator : SM/SJ
 Sample : K1560-01
 Misc : AR1660 LOD 40PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 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 06 03:54:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.298	3.610	840379	745330	24.215	23.356
2) SA Decachlor...	9.916	8.580	1018270	694170	20.656	21.796
Target Compounds						
3) L1 AR-1016-1	5.460	4.687	99470	88526	55.279	55.980m
4) L1 AR-1016-2	5.483	4.707	133070	114665	53.578	53.514
5) L1 AR-1016-3	5.544	4.882	88616	65039	56.327	53.830
6) L1 AR-1016-4	5.643	4.922	70521	54137	54.119	53.573
7) L1 AR-1016-5	5.935	5.134	74131	69005	55.560	52.943m
31) L7 AR-1260-1	7.054	6.161	155719	144262	61.974	62.775
32) L7 AR-1260-2	7.311	6.346	186903	174245	60.223	63.298m
33) L7 AR-1260-3	7.667	6.500	137891	159313	56.182	61.800m
34) L7 AR-1260-4	7.892	6.970	141973	120635	51.328	56.685
35) L7 AR-1260-5	8.202	7.209	249968	252135	45.051	52.646

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 13:37
Operator : SM/SJ
Sample : K1560-01
Misc : AR1660 LOD 40PPB
ALS Vial : 5 Sample Multiplier: 1

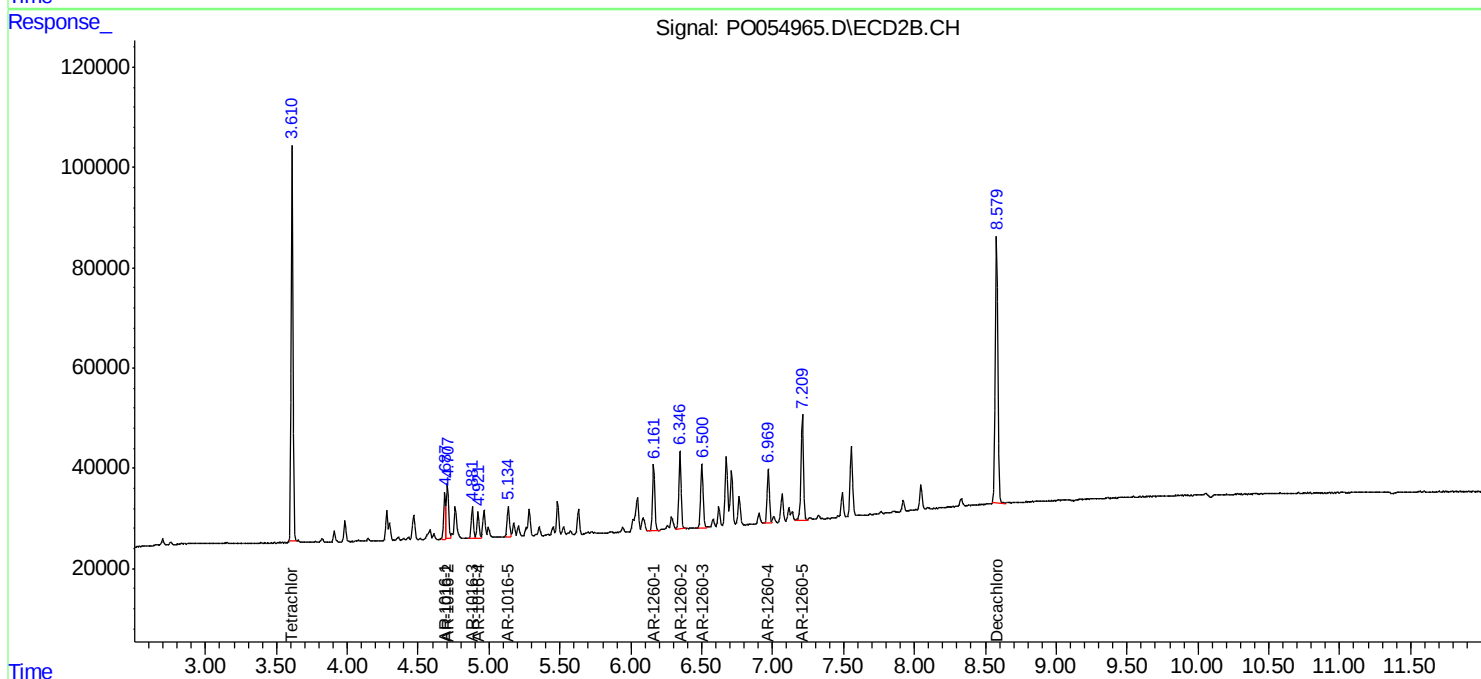
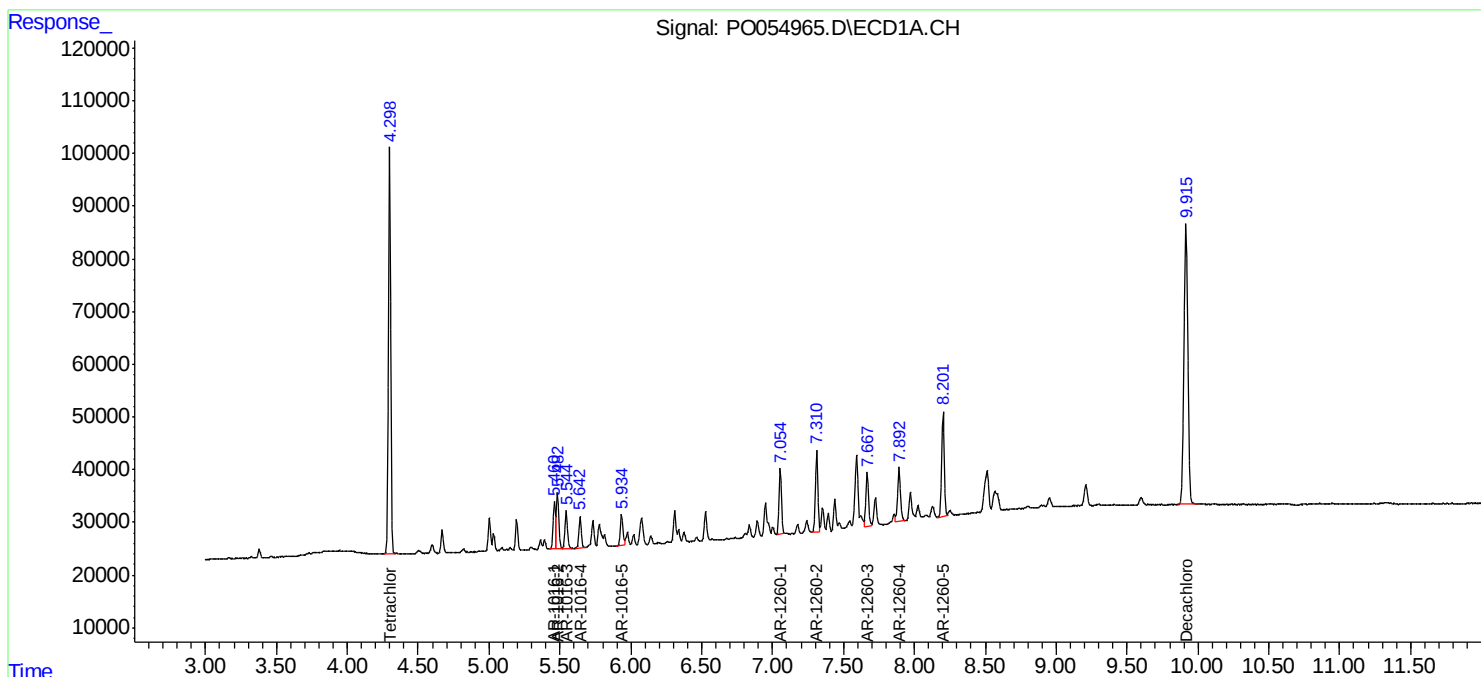
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

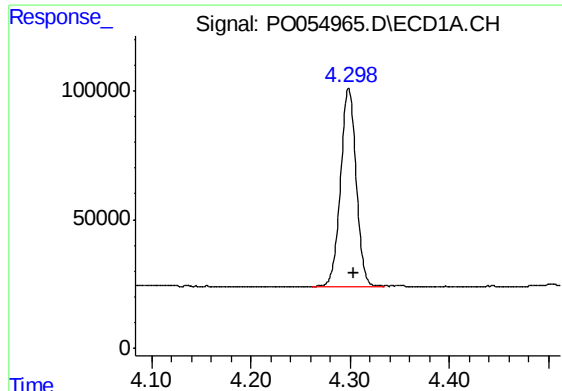
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:54:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





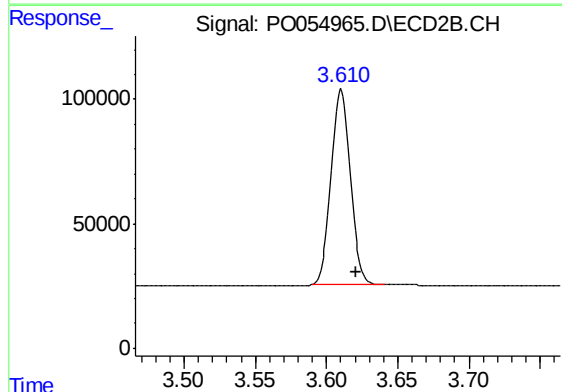
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 840379
Conc: 24.21 ng/ml

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

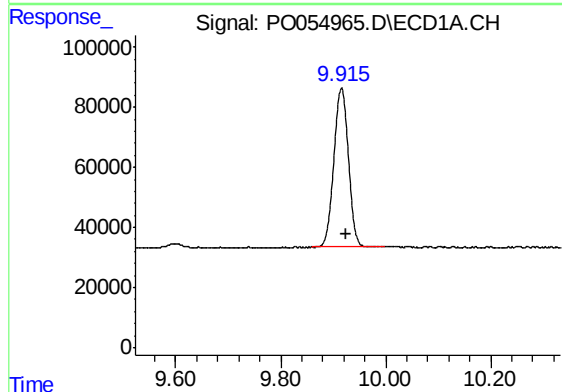
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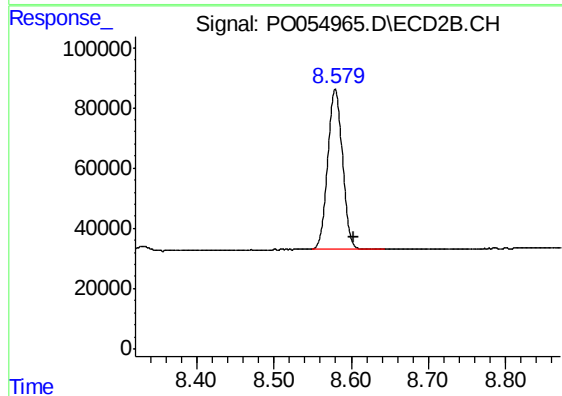
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 745330
Conc: 23.36 ng/ml



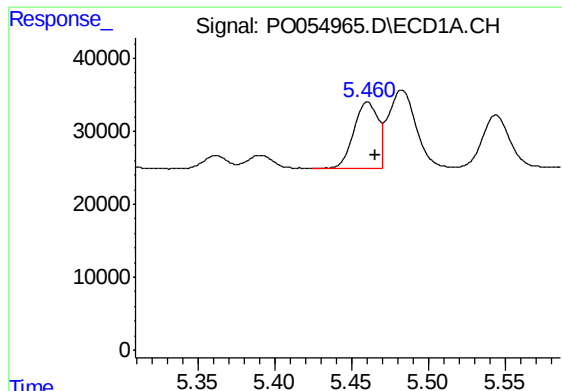
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.007 min
Response: 1018270
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 694170
Conc: 21.80 ng/ml



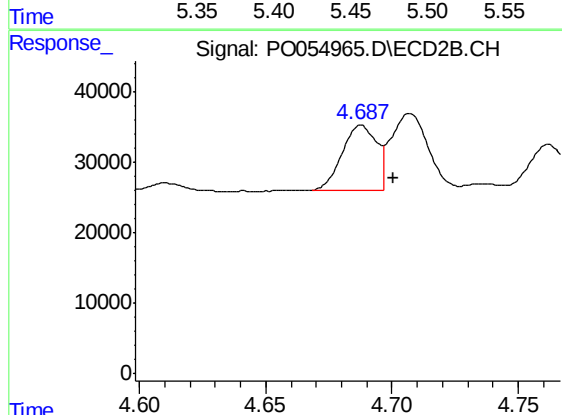
#3 AR-1016-1

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 99470
Conc: 55.28 ng/ml

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

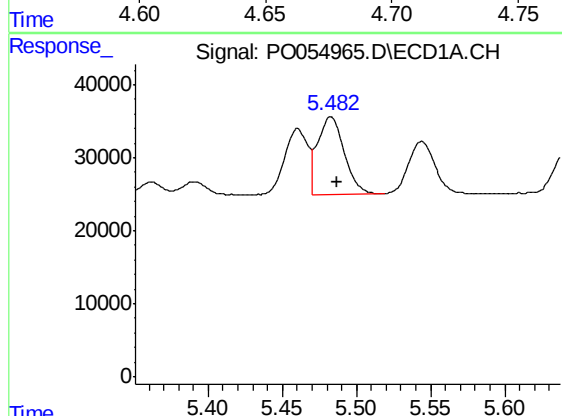
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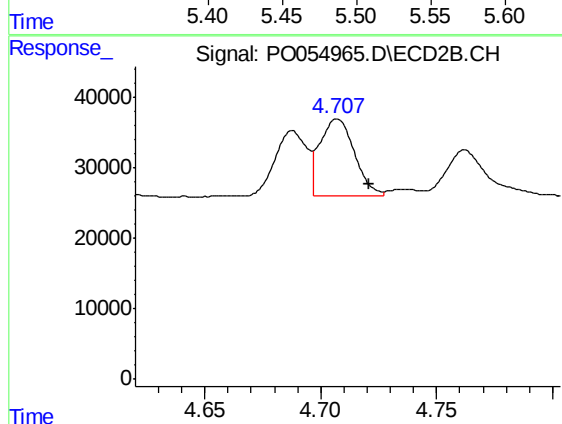
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.013 min
Response: 88526
Conc: 55.98 ng/ml m



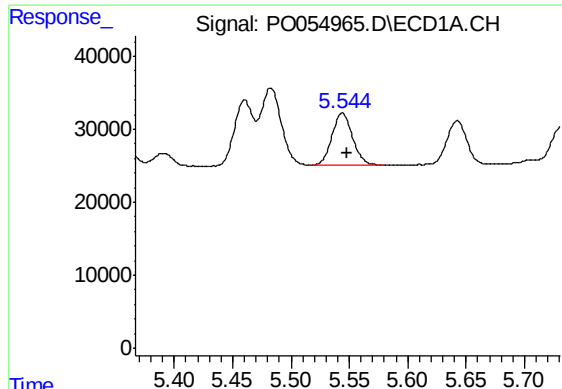
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 133070
Conc: 53.58 ng/ml



#4 AR-1016-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 114665
Conc: 53.51 ng/ml



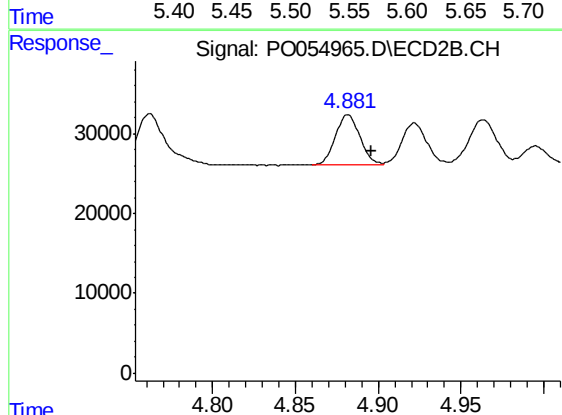
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 88616
Conc: 56.33 ng/ml

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

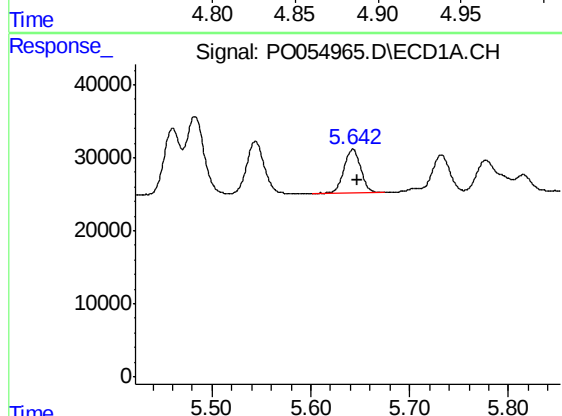
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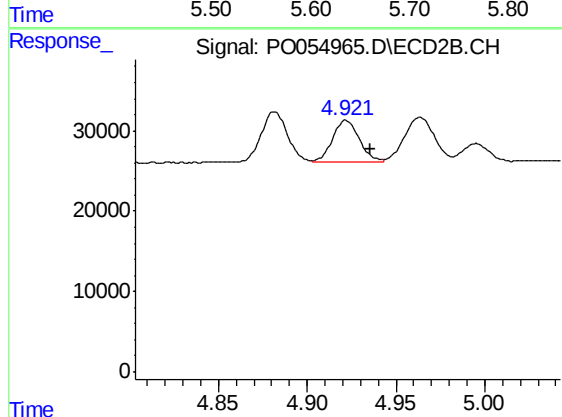
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 65039
Conc: 53.83 ng/ml



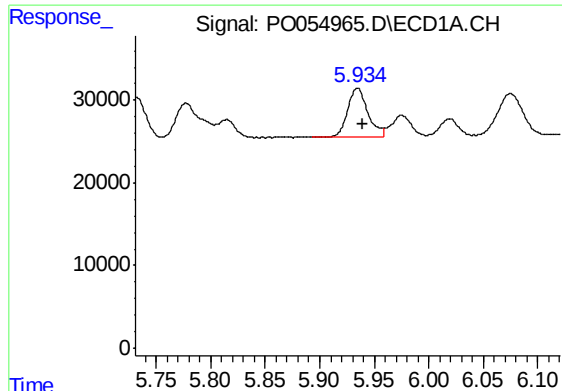
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 70521
Conc: 54.12 ng/ml



#6 AR-1016-4

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 54137
Conc: 53.57 ng/ml



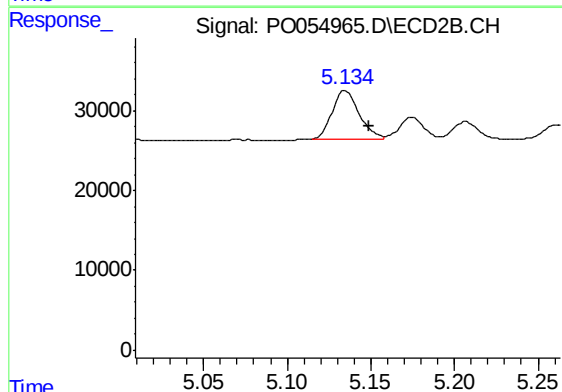
#7 AR-1016-5

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 74131
Conc: 55.56 ng/ml

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

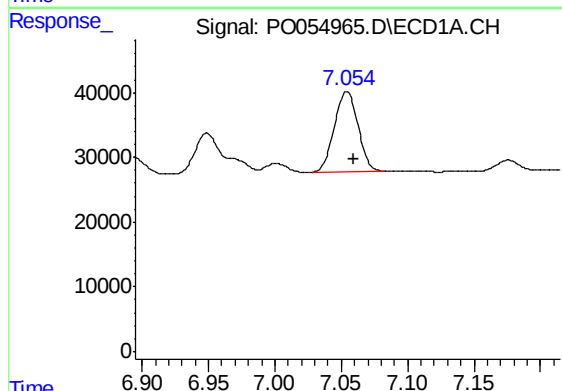
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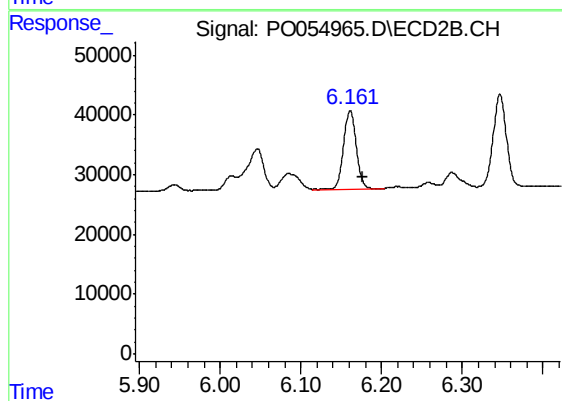
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 69005
Conc: 52.94 ng/ml m



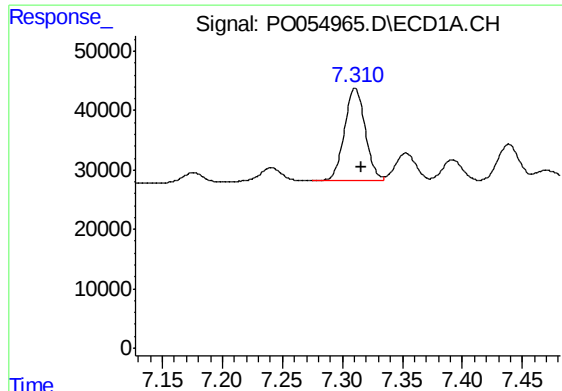
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 155719
Conc: 61.97 ng/ml



#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.016 min
Response: 144262
Conc: 62.78 ng/ml



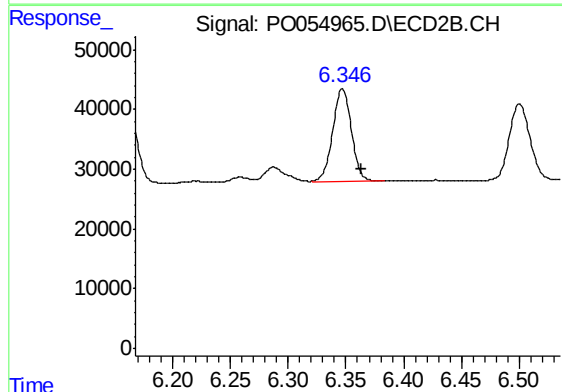
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 186903
Conc: 60.22 ng/ml

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

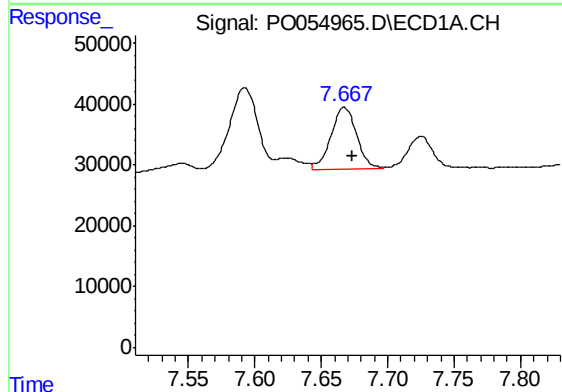
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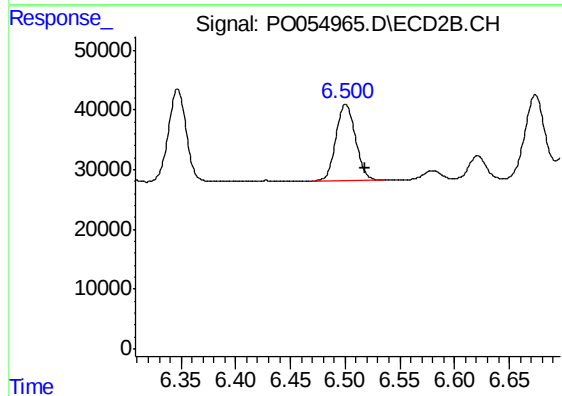
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 174245
Conc: 63.30 ng/ml m



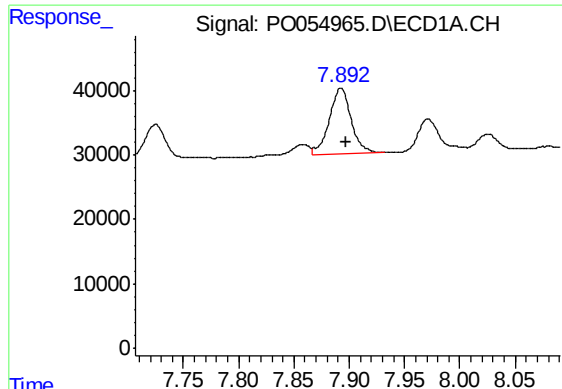
#33 AR-1260-3

R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 137891
Conc: 56.18 ng/ml



#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 159313
Conc: 61.80 ng/ml m



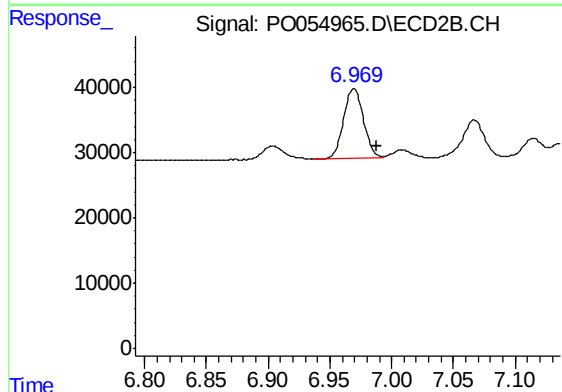
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 141973
Conc: 51.33 ng/ml

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

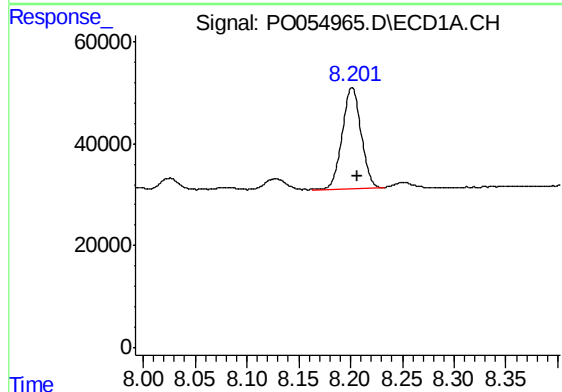
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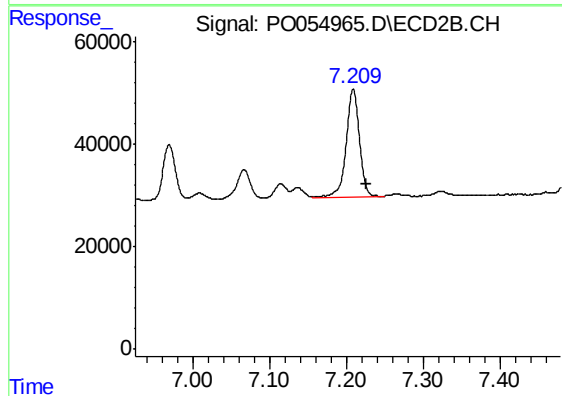
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.018 min
Response: 120635
Conc: 56.69 ng/ml



#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 249968
Conc: 45.05 ng/ml



#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 252135
Conc: 52.65 ng/ml