

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102220\
 Data File : P0072656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 15:12
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 05:50:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.326	3.503	1713442	869825	20.201	20.650
2) SA Decachlor...	9.923	8.667	2154081	1125464	19.529	21.771
Target Compounds						
3) L1 AR-1016-1	5.628	4.722	108734	55488	32.990	32.265
4) L1 AR-1016-2	5.650	4.739	155807	76162	33.339	31.007
5) L1 AR-1016-3	5.712	4.924	87452	40500	32.813	33.035
6) L1 AR-1016-4	5.819	4.981	75055	35563	31.619	33.775m
7) L1 AR-1016-5	6.127	5.201	74617	39679	36.747	30.132
31) L7 AR-1260-1	7.282	6.278	164127	96269	33.679	37.631
32) L7 AR-1260-2	7.547	6.479	263953	111730	34.401	34.650
33) L7 AR-1260-3	7.905	6.624	207216	97982	32.333	32.647
34) L7 AR-1260-4	8.130	7.099	183680	77554	30.180	29.416
35) L7 AR-1260-5	8.446	7.352	415001	212764	28.567	32.566

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 15:12
Operator : DD\AJ
Sample : L4214-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

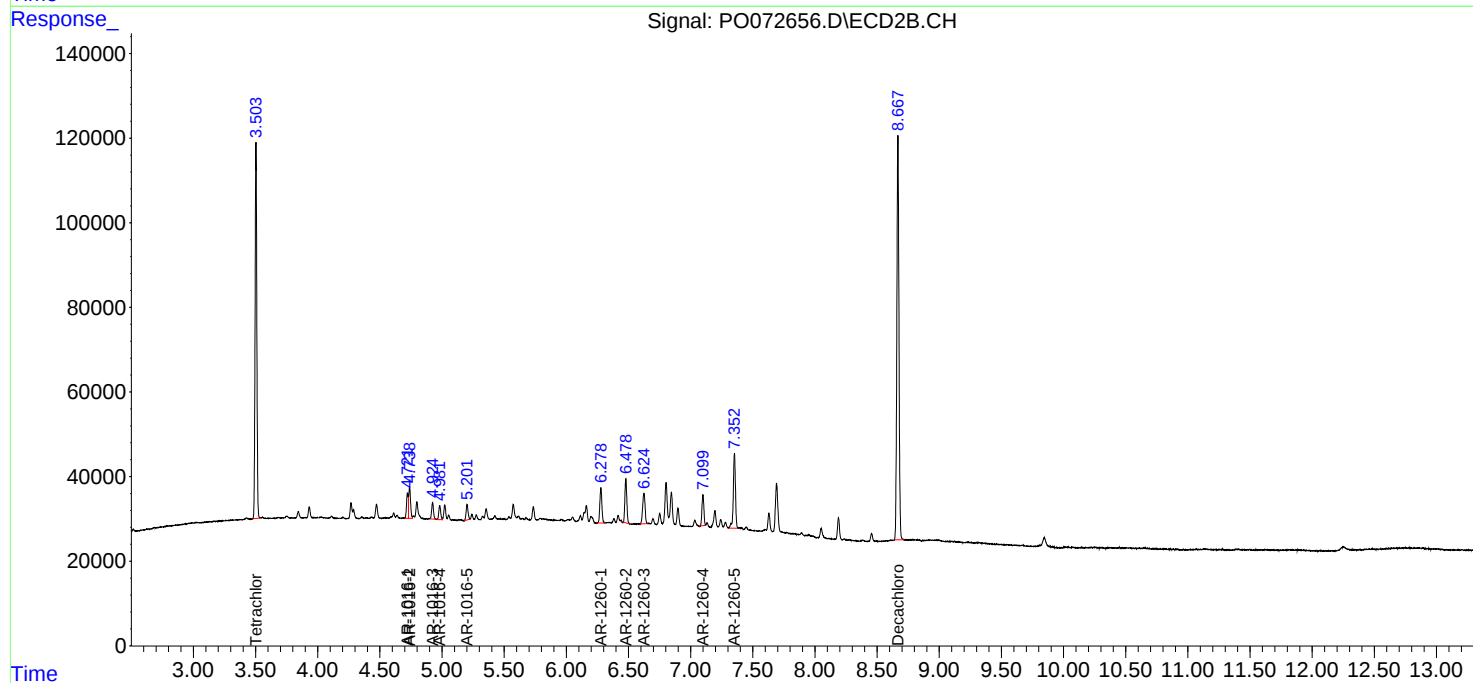
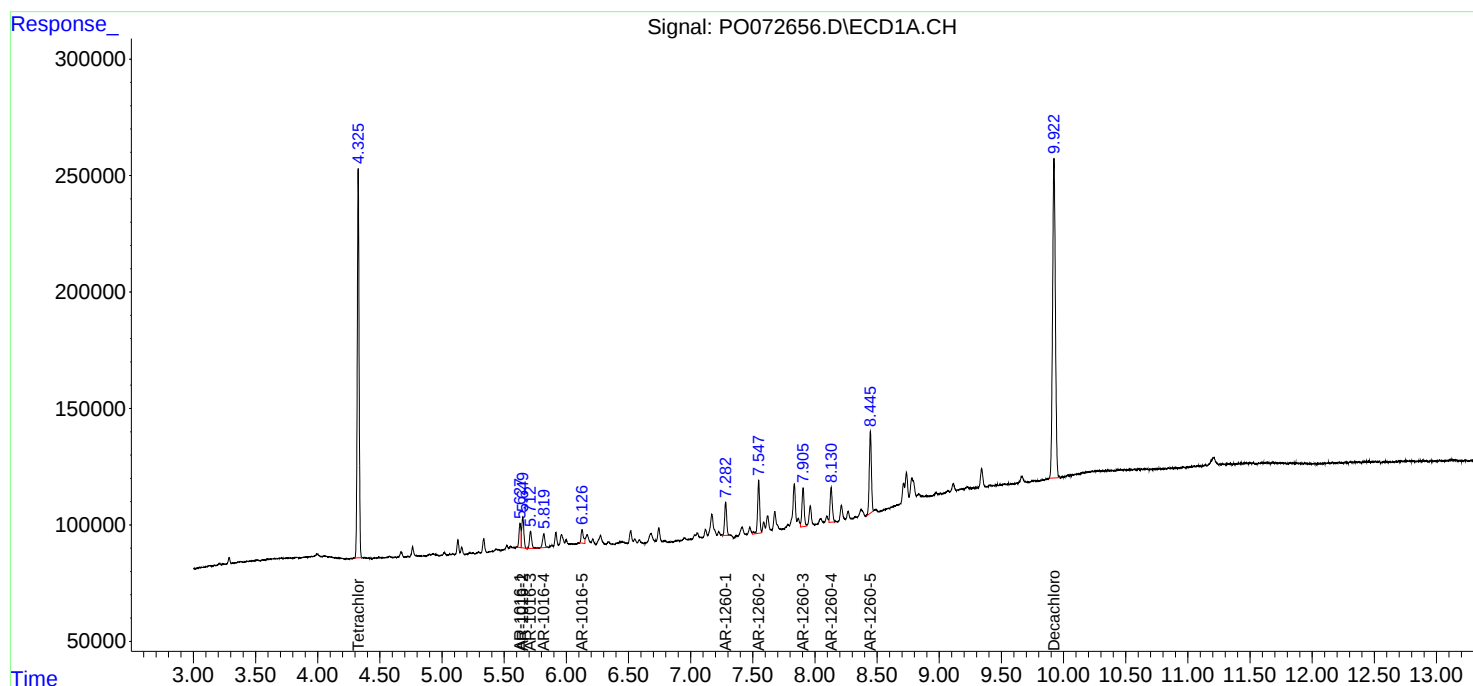
Instrument :
ECD_O
ClientSampleID :
LOD-MDL-SOIL-01-QT4-2020

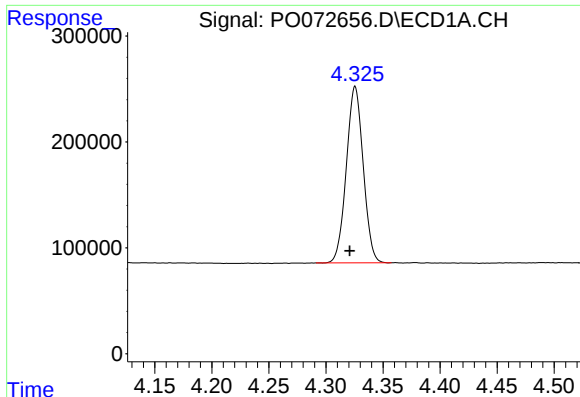
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:50:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response 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





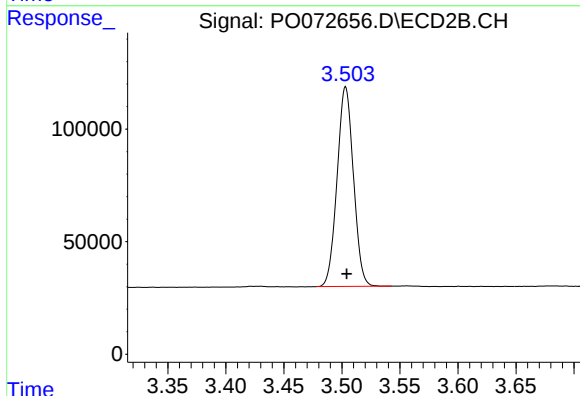
#1 Tetrachloro-m-xylene

R.T.: 4.326 min
Delta R.T.: 0.005 min
Response: 1713442
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

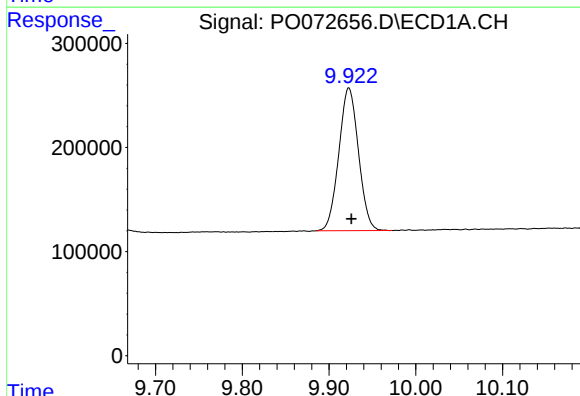
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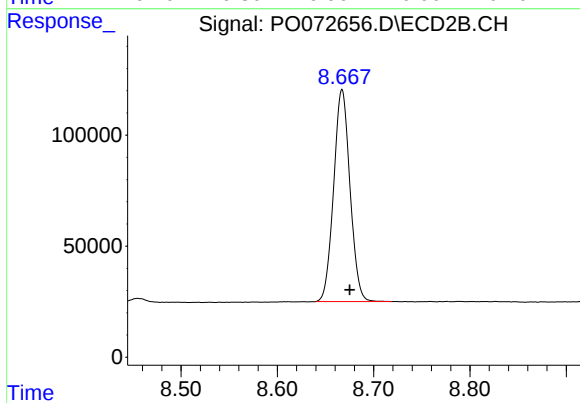
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 869825
Conc: 20.65 ng/ml



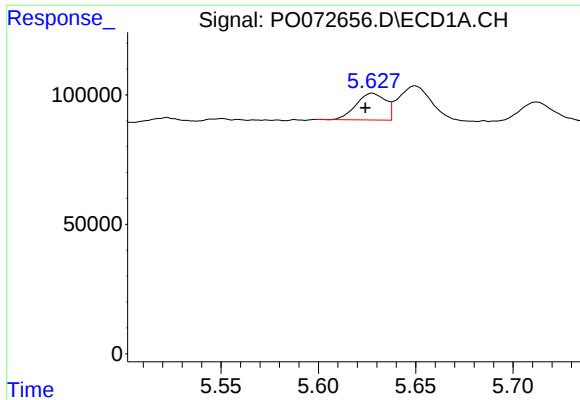
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 2154081
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 1125464
Conc: 21.77 ng/ml



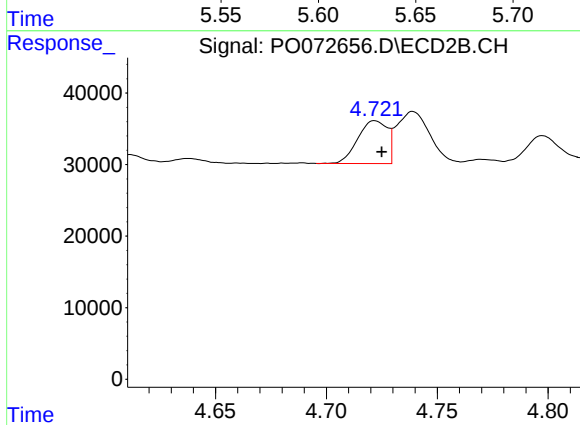
#3 AR-1016-1

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 108734
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

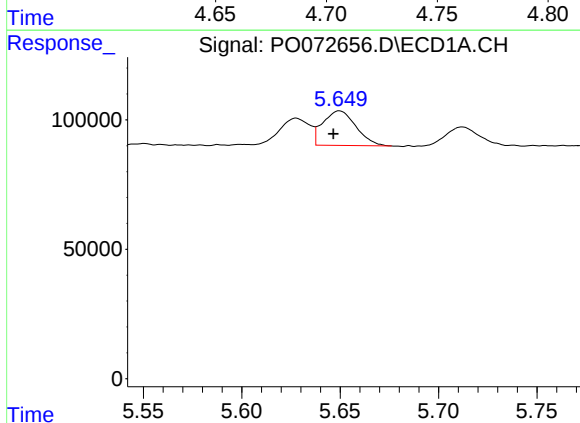
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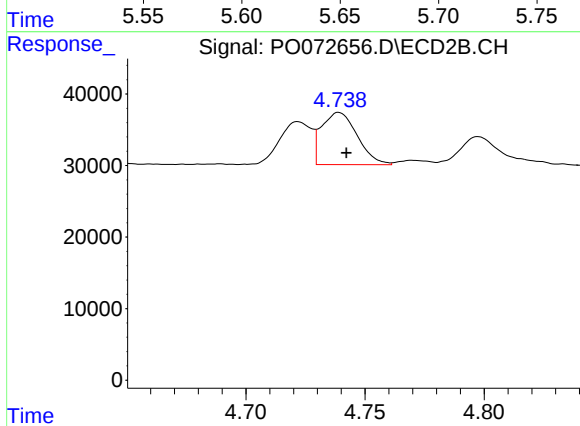
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 55488
Conc: 32.27 ng/ml



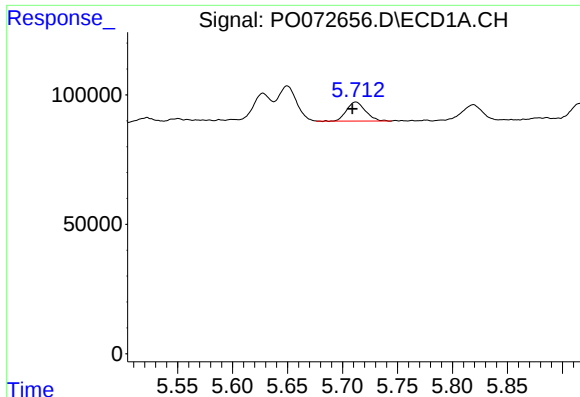
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 155807
Conc: 33.34 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 76162
Conc: 31.01 ng/ml



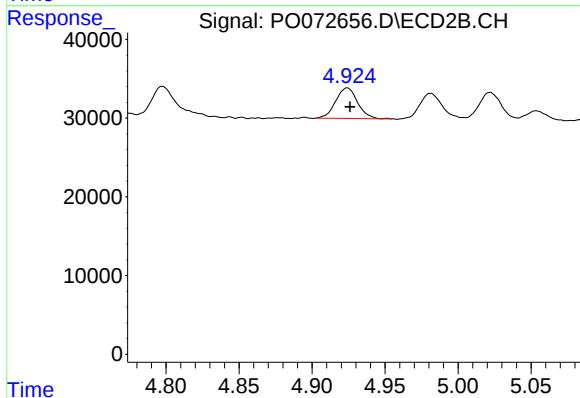
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 87452
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

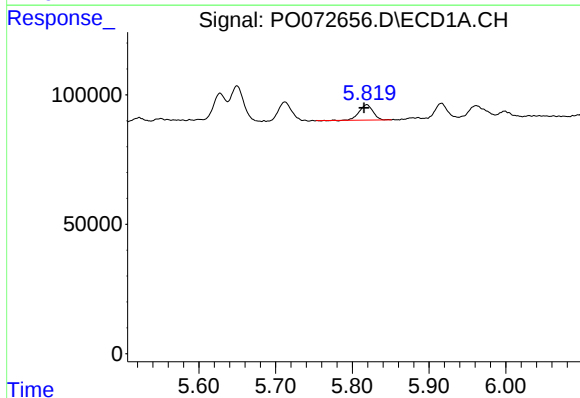
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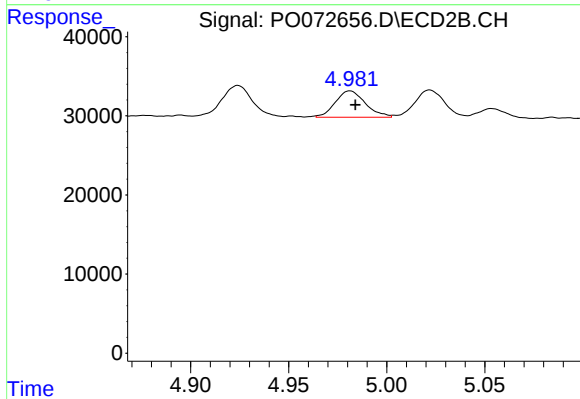
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 40500
Conc: 33.04 ng/ml



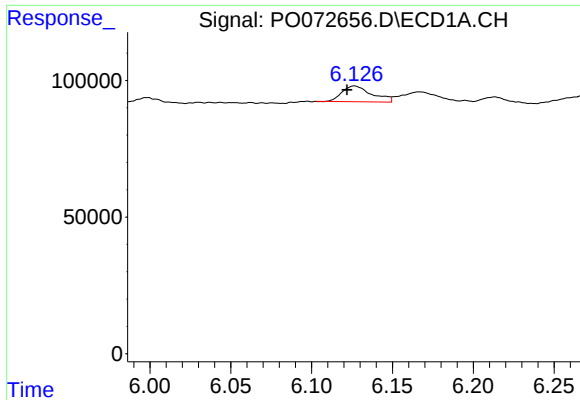
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 75055
Conc: 31.62 ng/ml



#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 35563
Conc: 33.78 ng/ml m



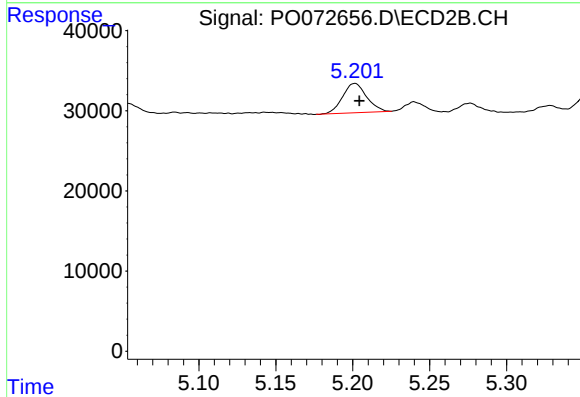
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.005 min
Response: 74617
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

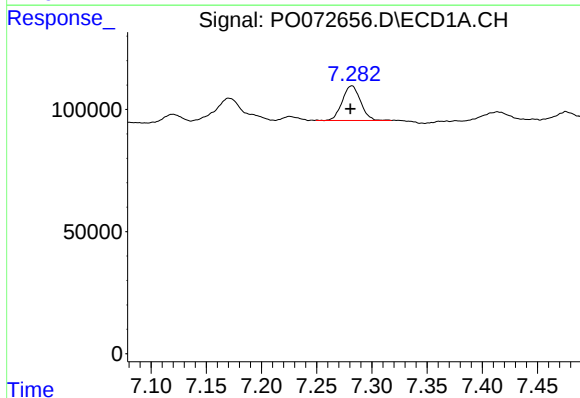
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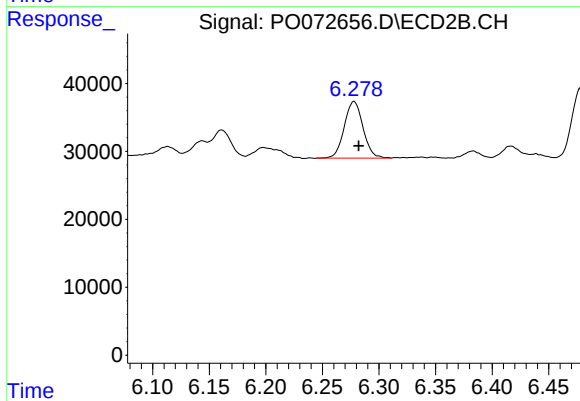
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 39679
Conc: 30.13 ng/ml



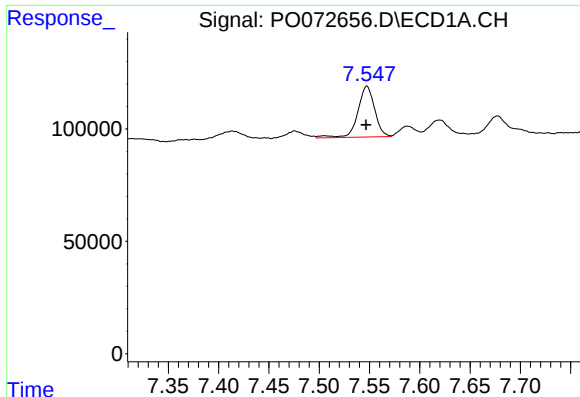
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 164127
Conc: 33.68 ng/ml



#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 96269
Conc: 37.63 ng/ml



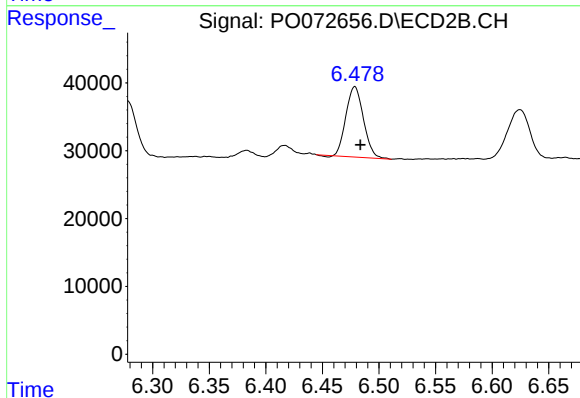
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 263953
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

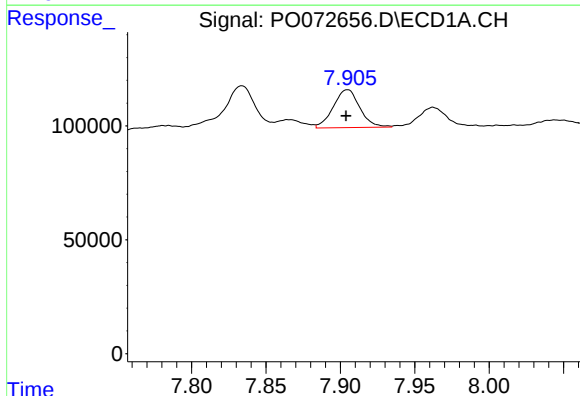
Manual Integrations
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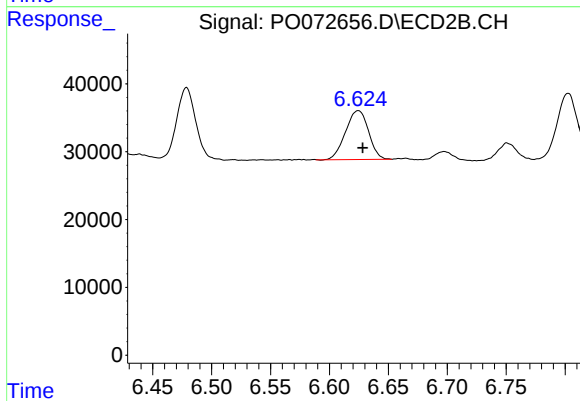
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 111730
Conc: 34.65 ng/ml



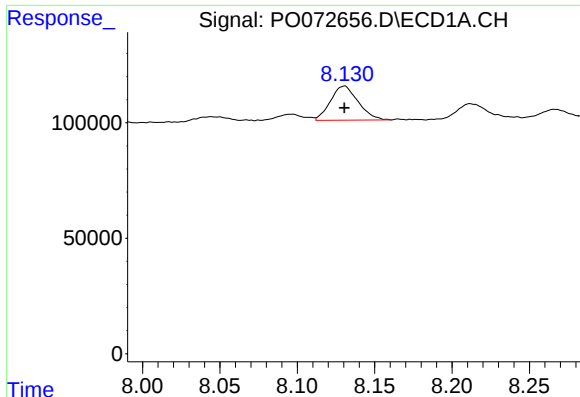
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 207216
Conc: 32.33 ng/ml



#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 97982
Conc: 32.65 ng/ml



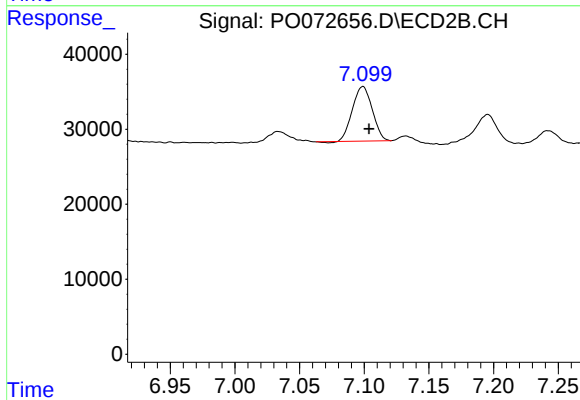
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 183680
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

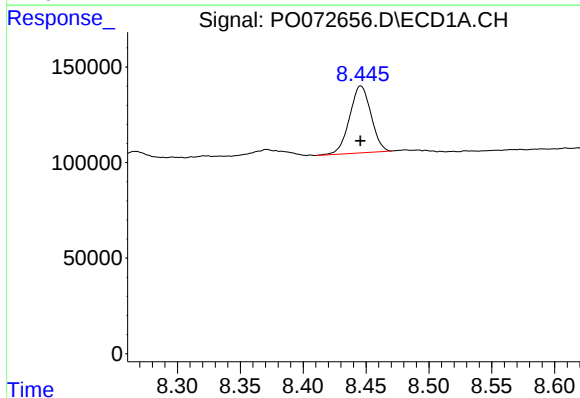
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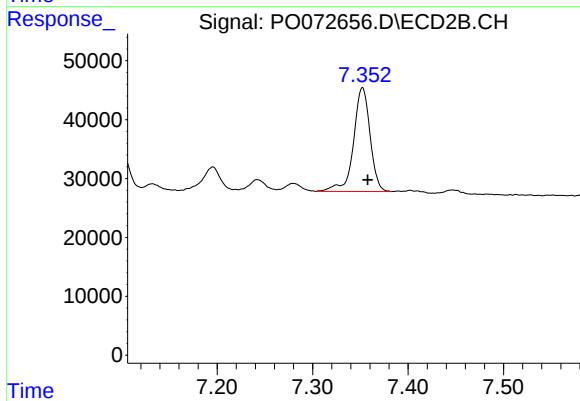
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 77554
Conc: 29.42 ng/ml



#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 415001
Conc: 28.57 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 212764
Conc: 32.57 ng/ml