

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080823\
 Data File : P0096803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 02:11
 Operator : YP/AJ
 Sample : 03572-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

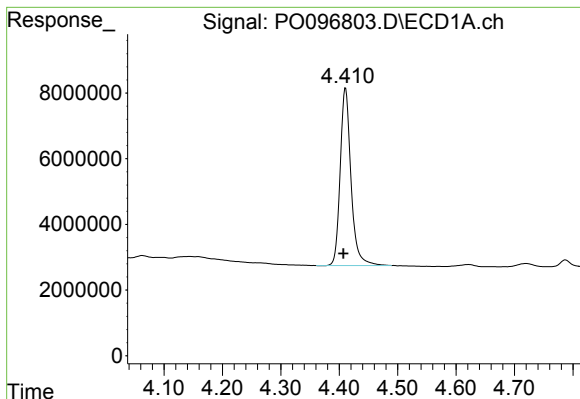
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 04:05:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.411	3.619	69460600	27705489	20.984	20.929
2) SA Decachlor...	10.351	8.641	52139420	27681248	23.828	23.926
Target Compounds						
8) L2 AR-1221-1	4.621	3.832	1128282	479233	27.684m	27.610m
9) L2 AR-1221-2	4.720	3.919	1737488	613599	57.192m	47.490m
10) L2 AR-1221-3	4.786	3.994	2402765	931369	27.450m	23.464m

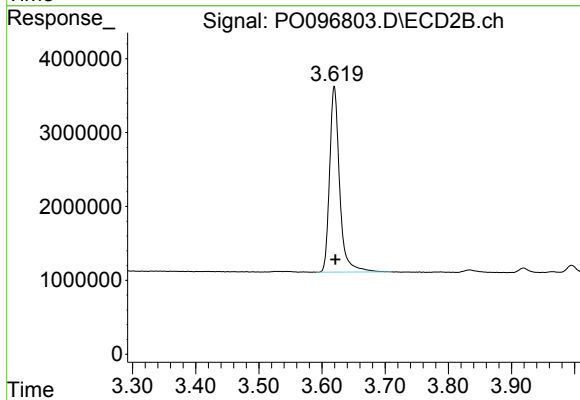
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

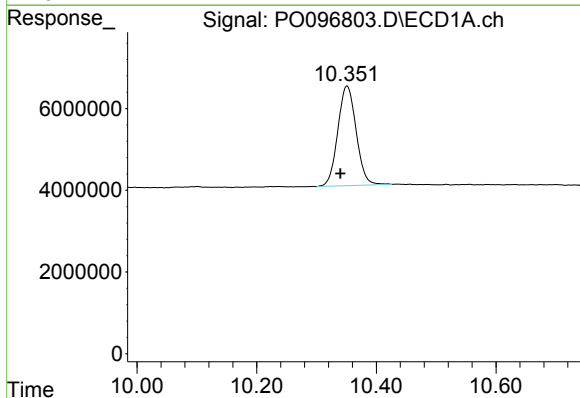
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 69460600
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



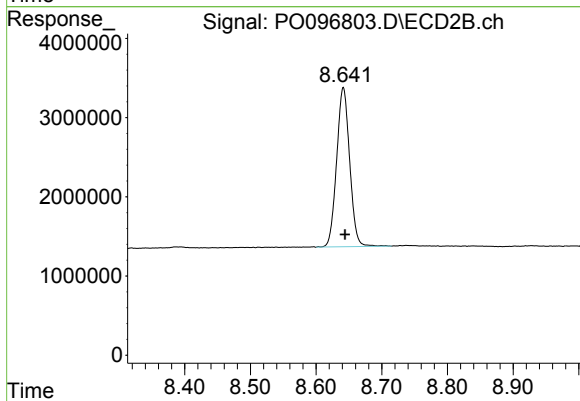
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 27705489
Conc: 20.93 ng/ml



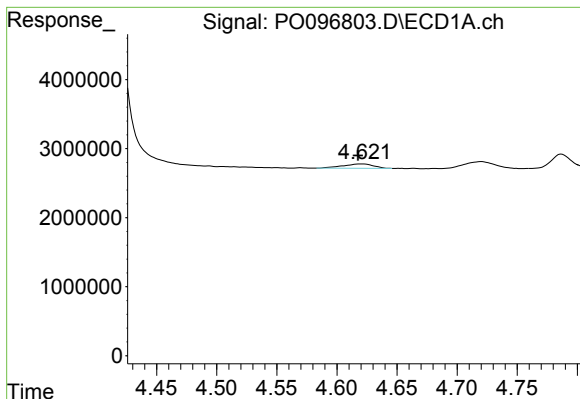
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.012 min
Response: 52139420
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

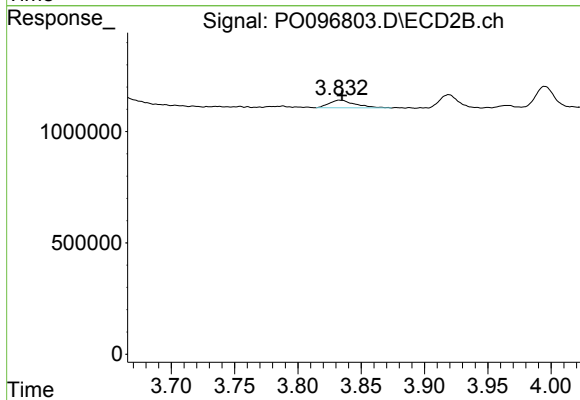
R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 27681248
Conc: 23.93 ng/ml



#8 AR-1221-1

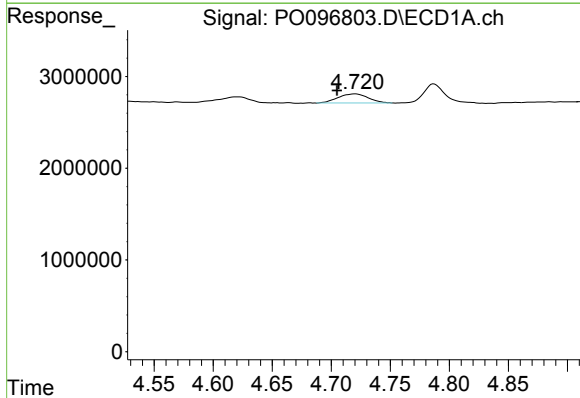
R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 1128282
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



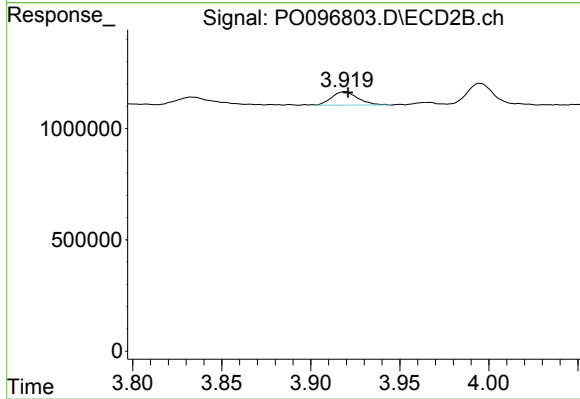
#8 AR-1221-1

R.T.: 3.832 min
Delta R.T.: -0.003 min
Response: 479233
Conc: 27.61 ng/ml m



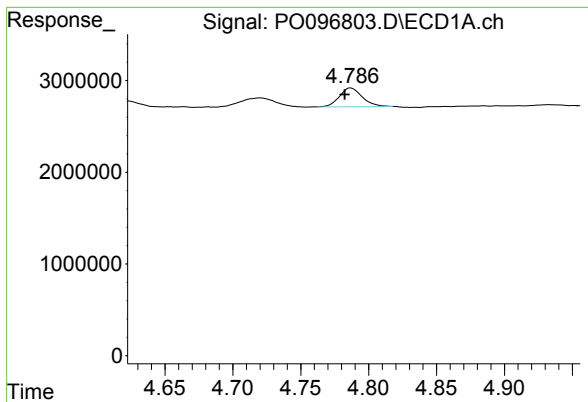
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 1737488
Conc: 57.19 ng/ml m



#9 AR-1221-2

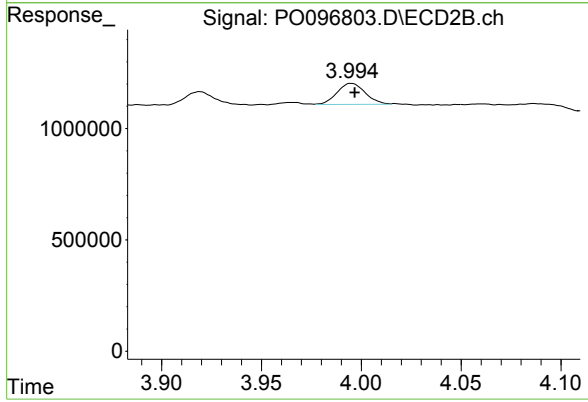
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 613599
Conc: 47.49 ng/ml m



#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 2402765
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#10 AR-1221-3

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 931369
Conc: 23.46 ng/ml m