

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101424\
 Data File : P0107141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 00:28
 Operator : YP/AJ
 Sample : P4368-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:42:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 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

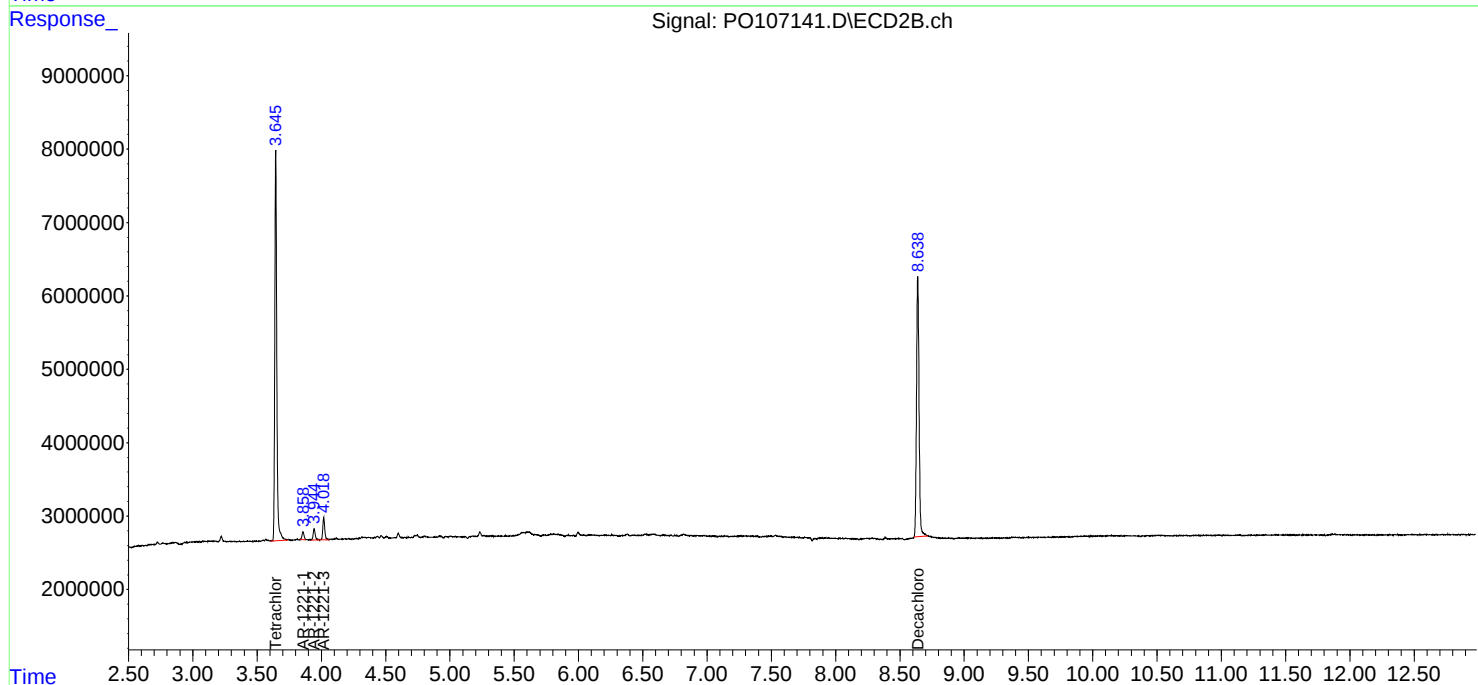
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

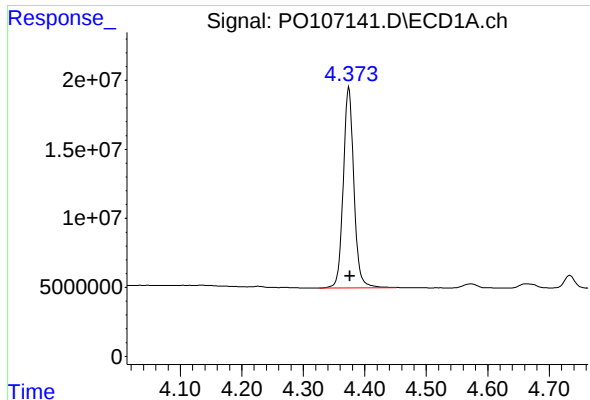
System Monitoring Compounds						
1) SA Tetrachlo...	4.374	3.645	174.8E6	57796915	14.568	14.490
2) SA Decachlor...	10.060	8.639	46382529	48029820	18.537	17.111
Target Compounds						
8) L2 AR-1221-1	4.573	3.858	4774121	1190293	35.802	28.595
9) L2 AR-1221-2	4.662	3.944	5321959	1735240	54.052	56.041
10) L2 AR-1221-3	4.733	4.019	10634799	3202212	36.897	33.190

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

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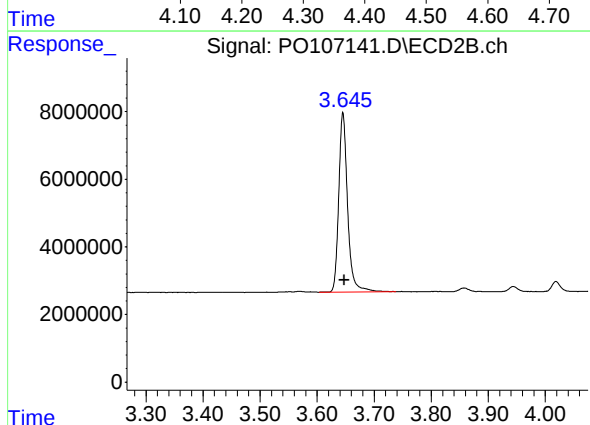




#1 Tetrachloro-m-xylene

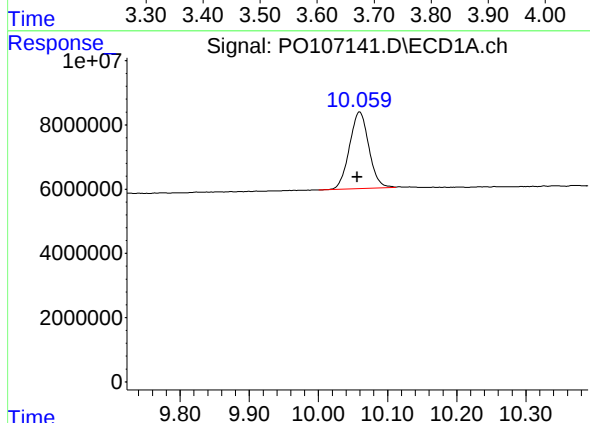
R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 174758669
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



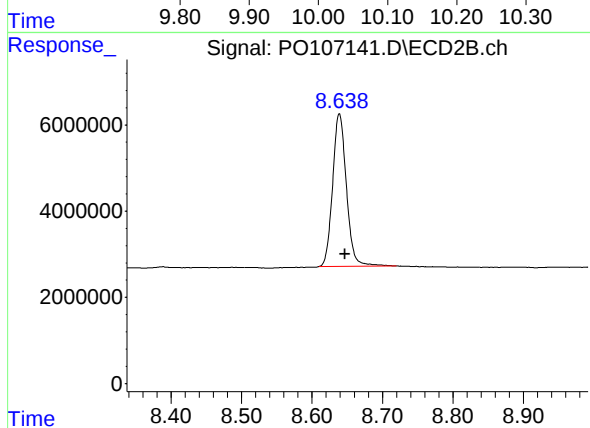
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 57796915
Conc: 14.49 ng/ml



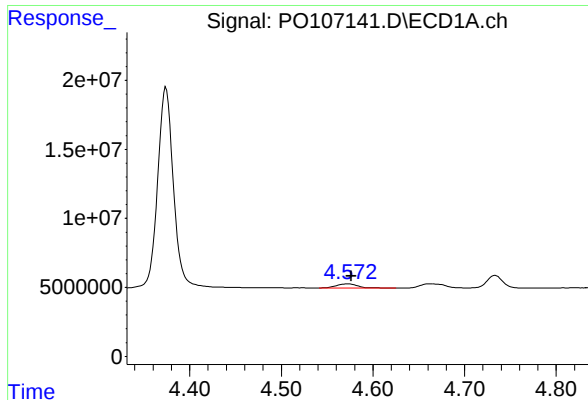
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.003 min
Response: 46382529
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

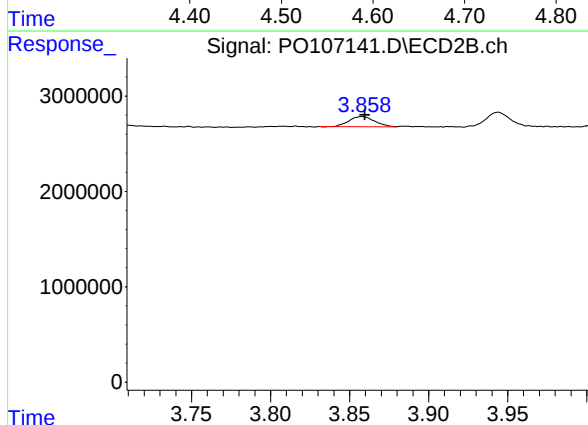
R.T.: 8.639 min
Delta R.T.: -0.008 min
Response: 48029820
Conc: 17.11 ng/ml



#8 AR-1221-1

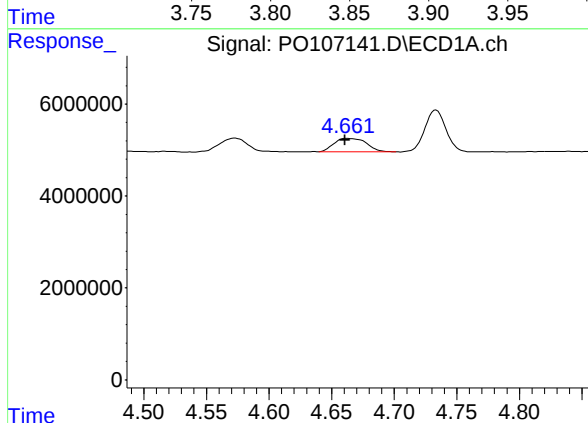
R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 4774121
Conc: 35.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



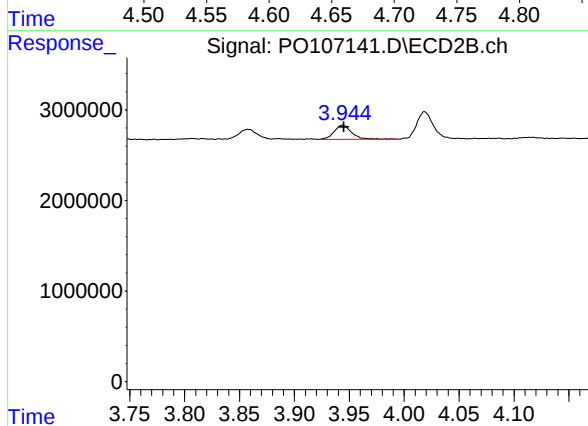
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 1190293
Conc: 28.59 ng/ml



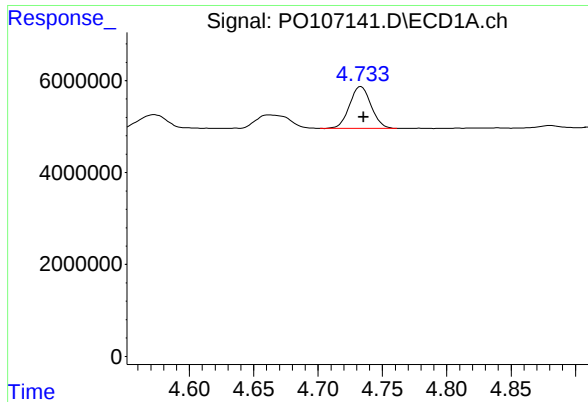
#9 AR-1221-2

R.T.: 4.662 min
Delta R.T.: 0.001 min
Response: 5321959
Conc: 54.05 ng/ml



#9 AR-1221-2

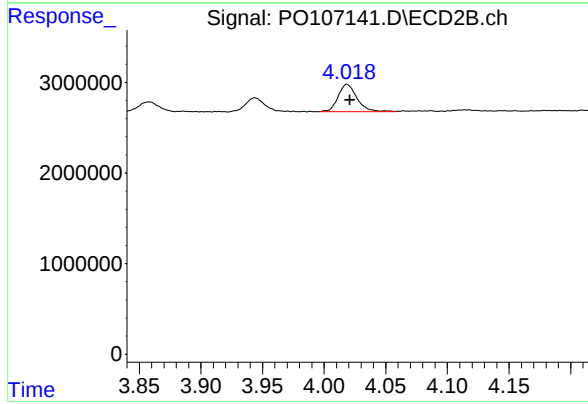
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1735240
Conc: 56.04 ng/ml



#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 10634799
Conc: 36.90 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 3202212
Conc: 33.19 ng/ml