

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:26
 Operator : YP/AJ
 Sample : 02213-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:45:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.624	66201174	24327464	17.709	19.104
2) SA Decachlor...	10.244	8.644	50092937	22244112	22.394	22.249
Target Compounds						
11) L3 AR-1232-1	4.793	3.999	2202959	742596	25.241	23.770
12) L3 AR-1232-2	5.326	4.724	967464	622983	22.623	23.532
13) L3 AR-1232-3	5.617	4.901	2131766	335618	29.021m	25.447
14) L3 AR-1232-4	5.779	4.987	848537	289399	24.651m	20.364
15) L3 AR-1232-5	5.873	5.157	940247	380280	29.603	24.616

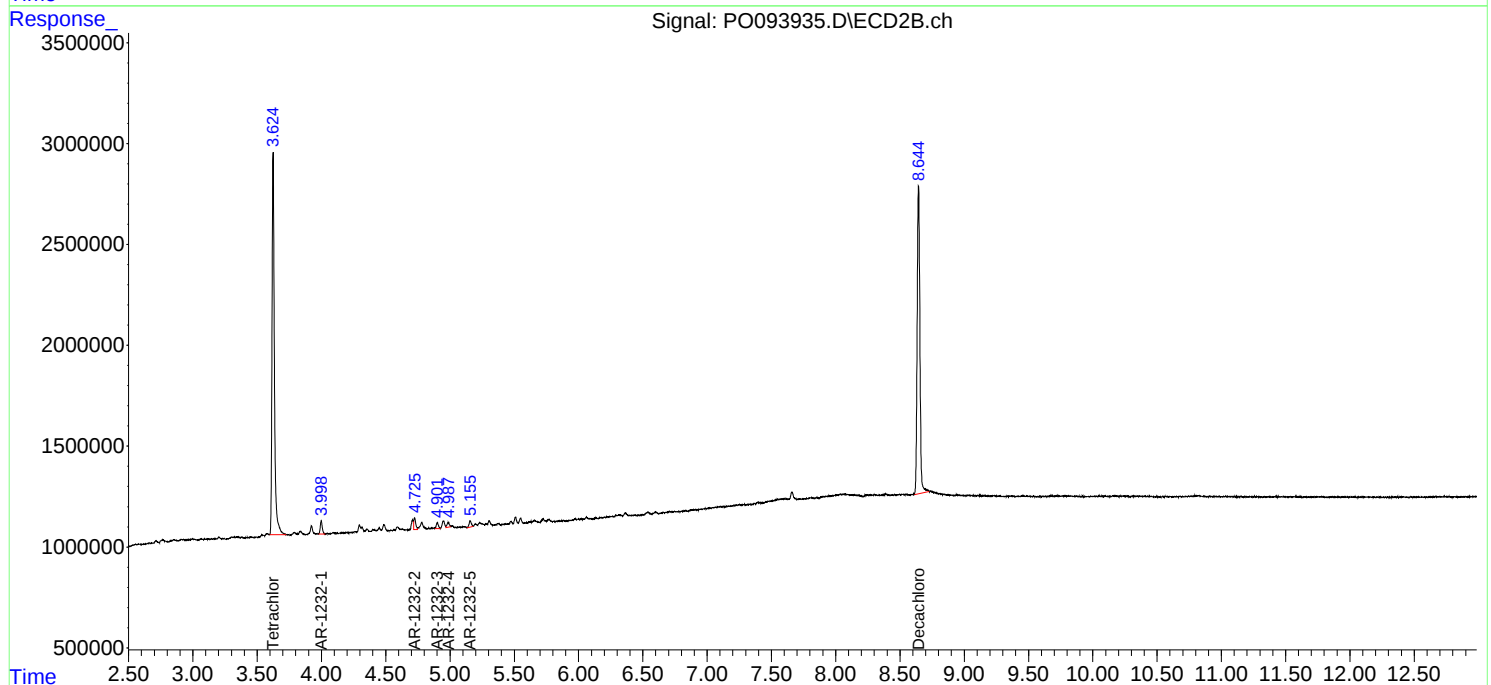
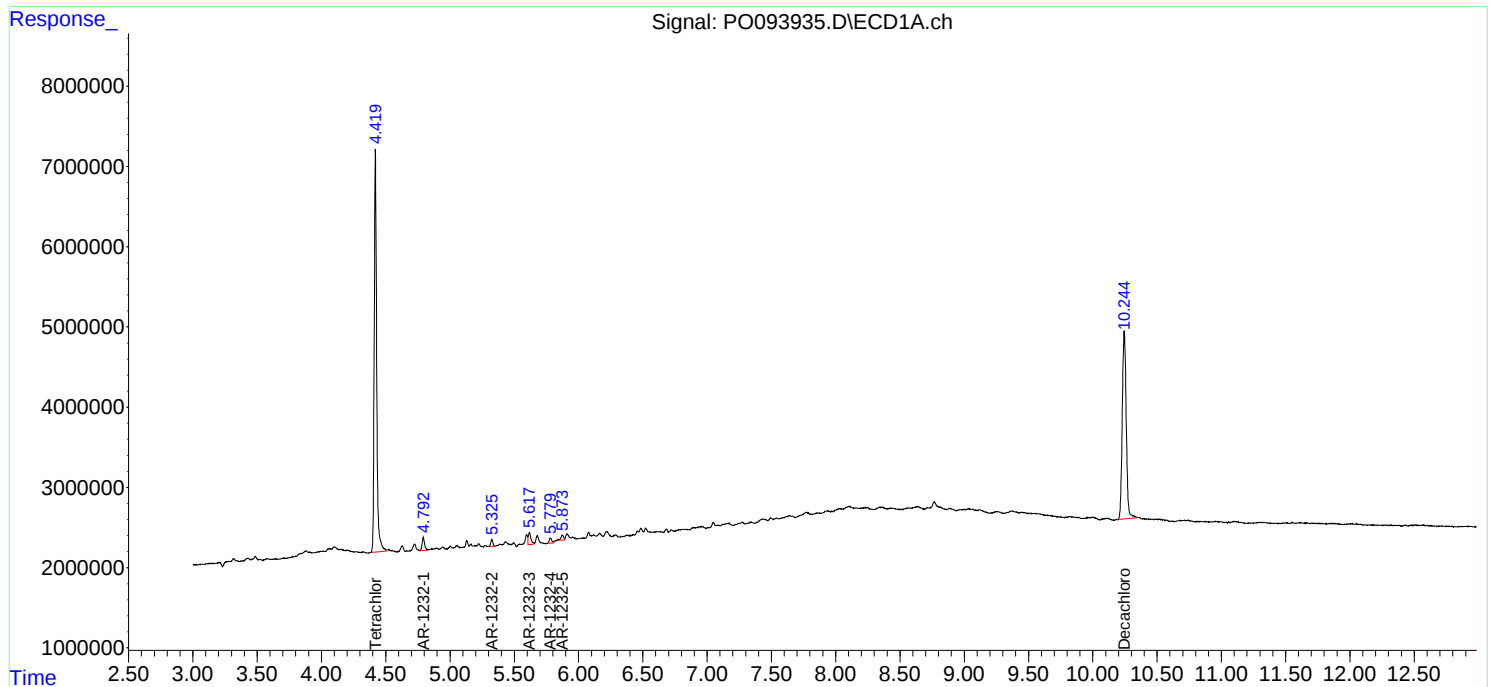
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

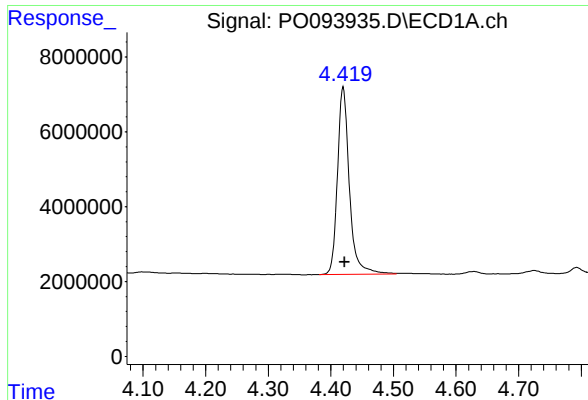
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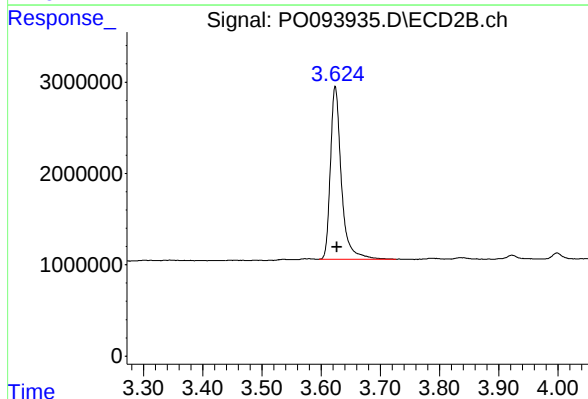




#1 Tetrachloro-m-xylene

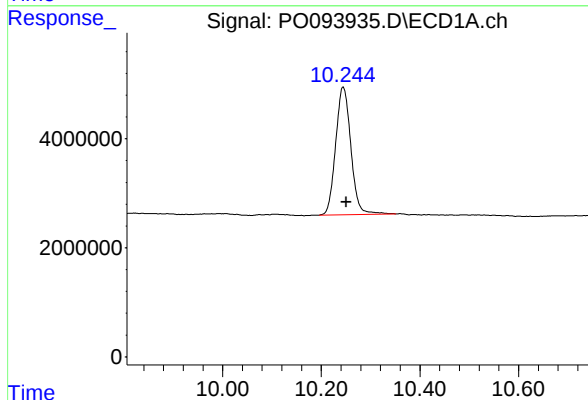
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 66201174
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



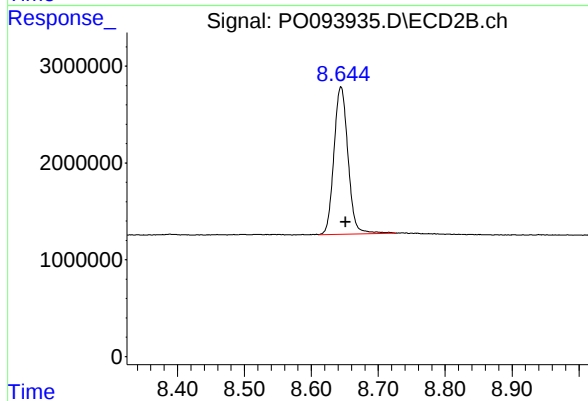
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 24327464
Conc: 19.10 ng/ml



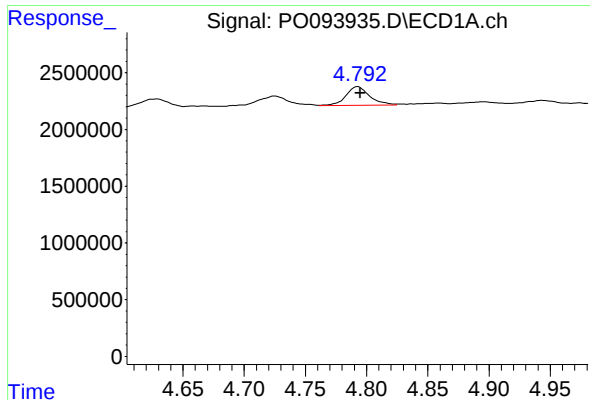
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.006 min
Response: 50092937
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

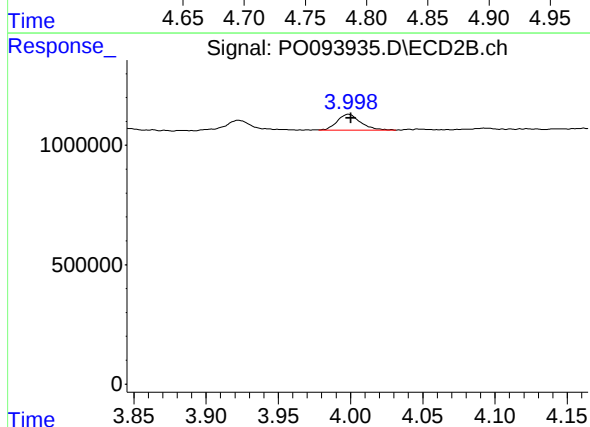
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 22244112
Conc: 22.25 ng/ml



#11 AR-1232-1

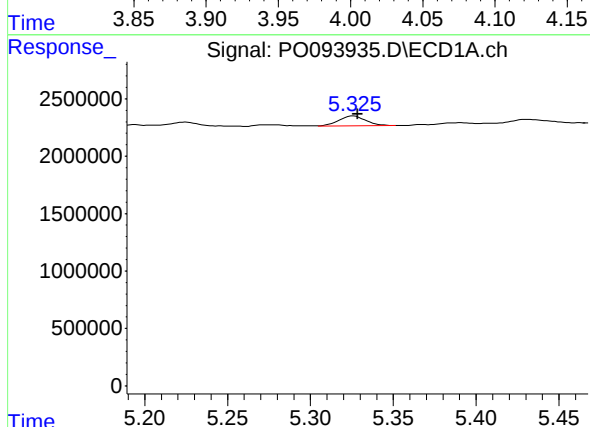
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 2202959
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



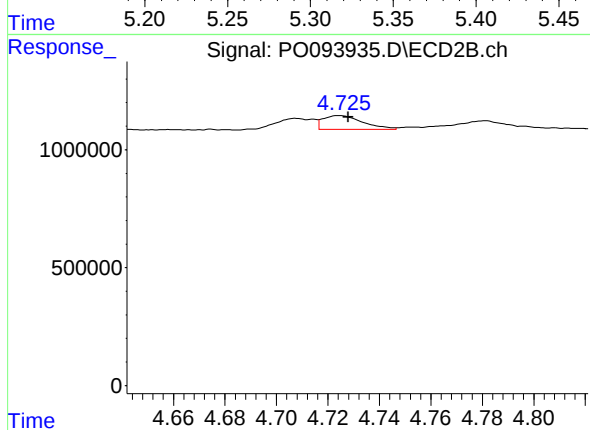
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 742596
Conc: 23.77 ng/ml



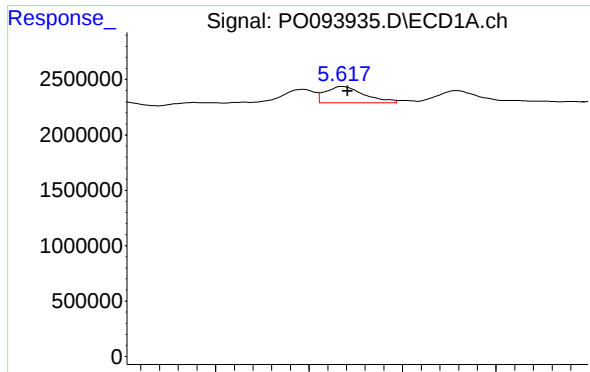
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 967464
Conc: 22.62 ng/ml



#12 AR-1232-2

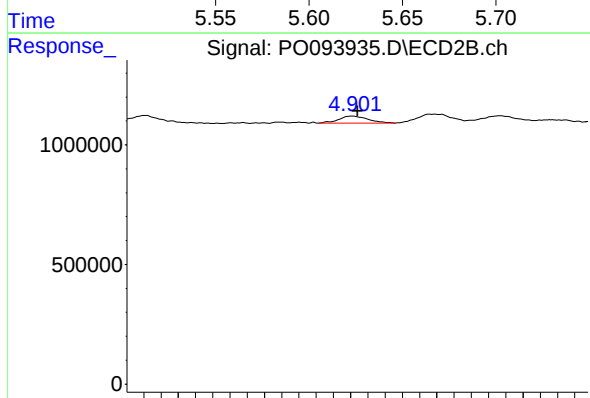
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 622983
Conc: 23.53 ng/ml



#13 AR-1232-3

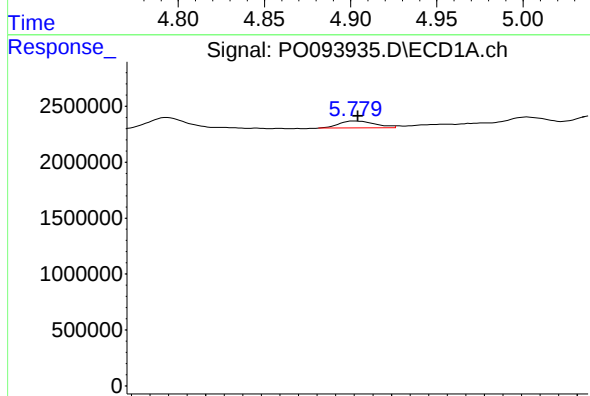
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 2131766
Conc: 29.02 ng/ml

Instrument :
ECD_O
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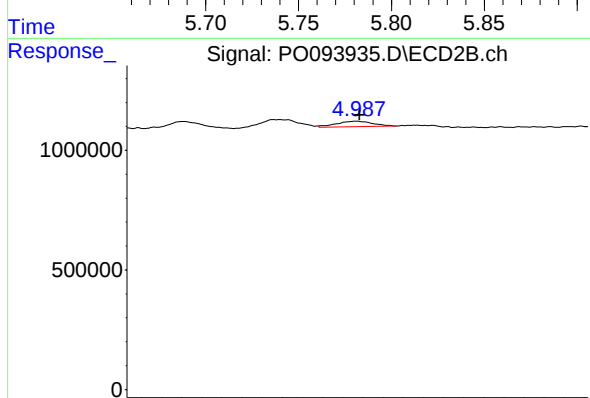
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 335618
Conc: 25.45 ng/ml



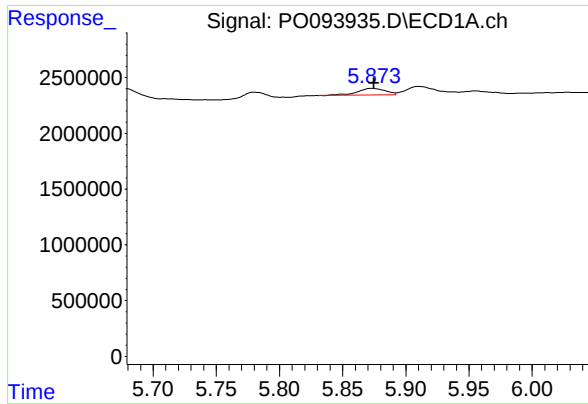
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 848537
Conc: 24.65 ng/ml m



#14 AR-1232-4

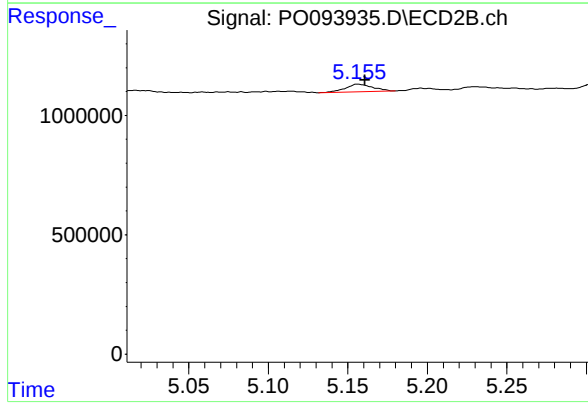
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 289399
Conc: 20.36 ng/ml



#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 940247
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 380280
Conc: 24.62 ng/ml