

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 13:51
 Operator : YP/AJ
 Sample : 04699-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:25:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.481	3.635	38746761	15009728	20.179	19.271
2) SA Decachlor...	10.298	8.644	28017232	11998723	23.081	22.395
Target Compounds						
11) L3 AR-1232-1	4.853	4.011	999874	372528	24.479	22.164
12) L3 AR-1232-2	5.386	4.737	427036	422170	19.745	28.095 #
13) L3 AR-1232-3	5.678	4.914	837329	177796	23.555	22.717
14) L3 AR-1232-4	5.844	4.999	412267	212802	24.284	28.301
15) L3 AR-1232-5	5.932	5.170	384251	232960	26.988	28.797

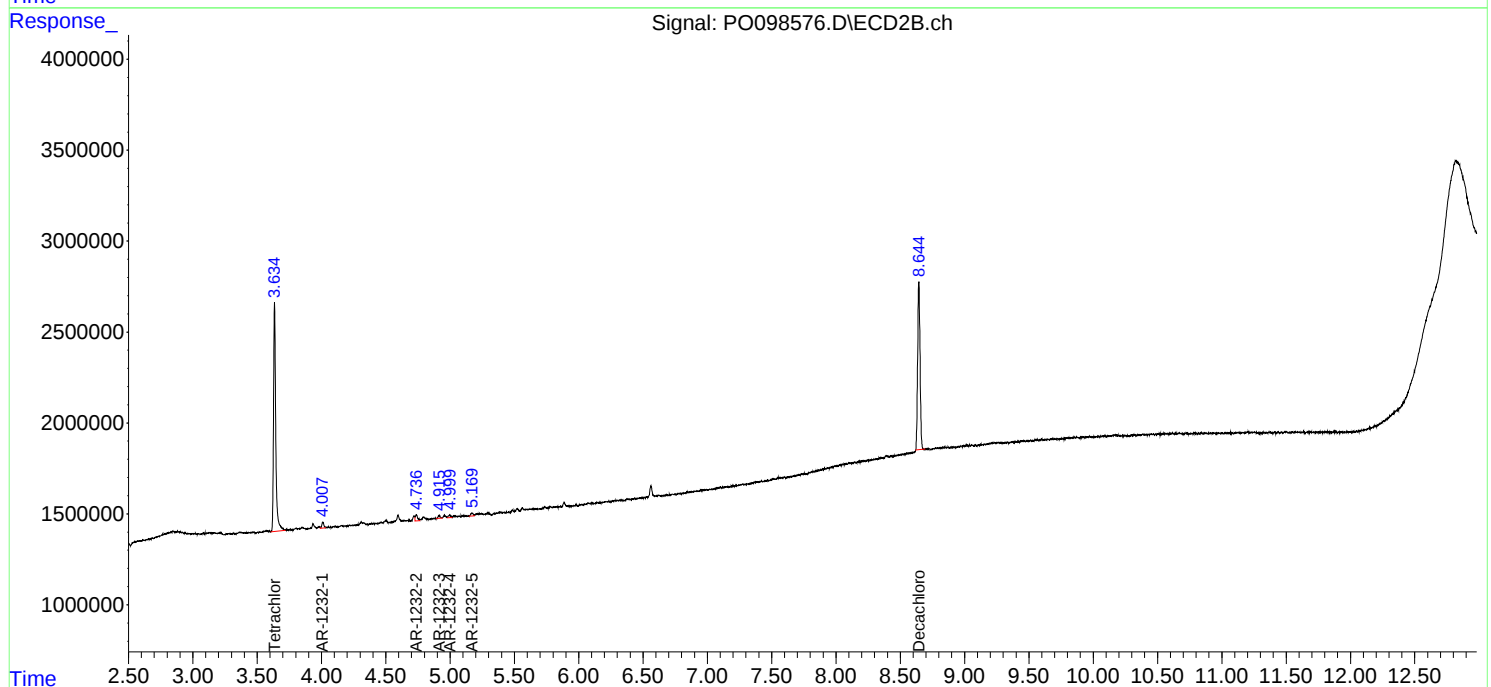
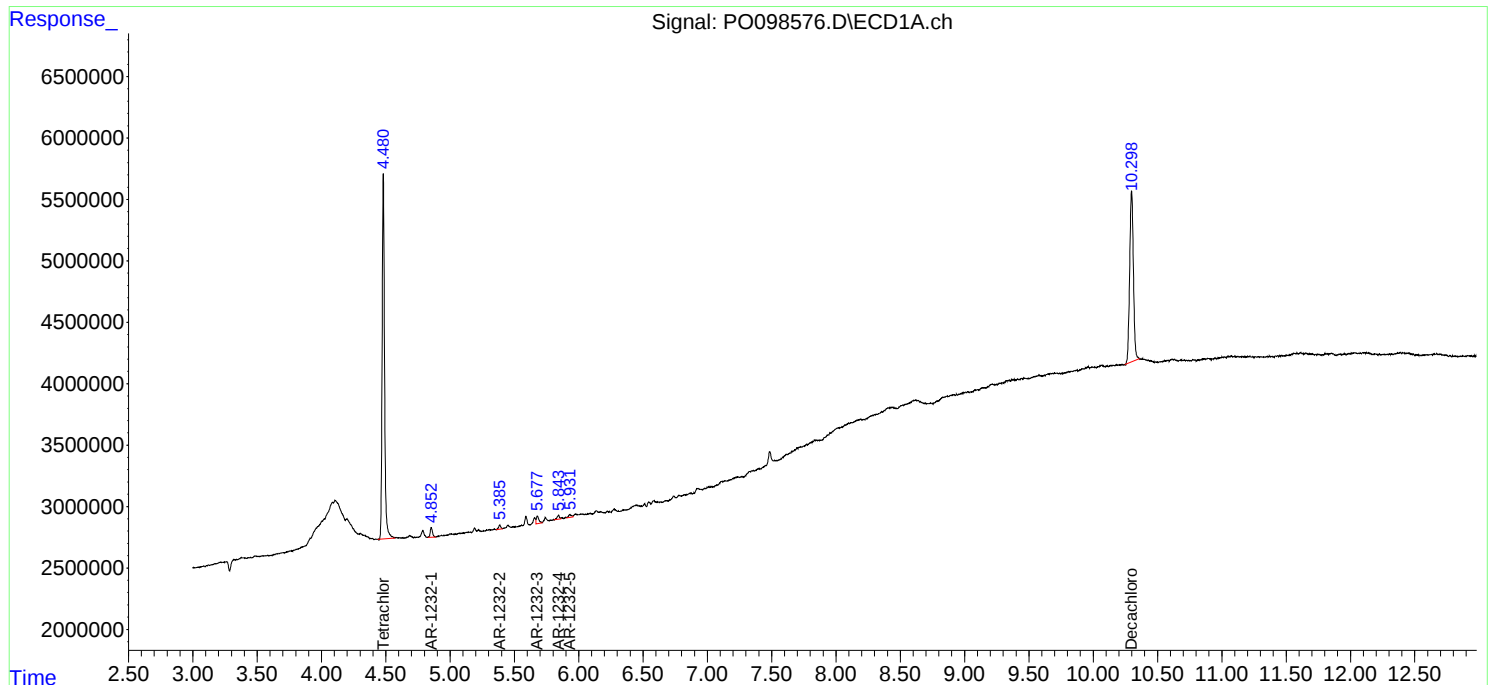
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

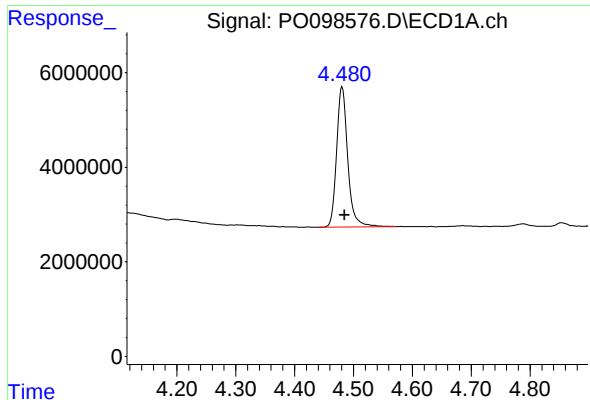
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
Data File : P0098576.D
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Operator : YP/AJ
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ALS Vial : 10 Sample Multiplier: 1

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ECD_O
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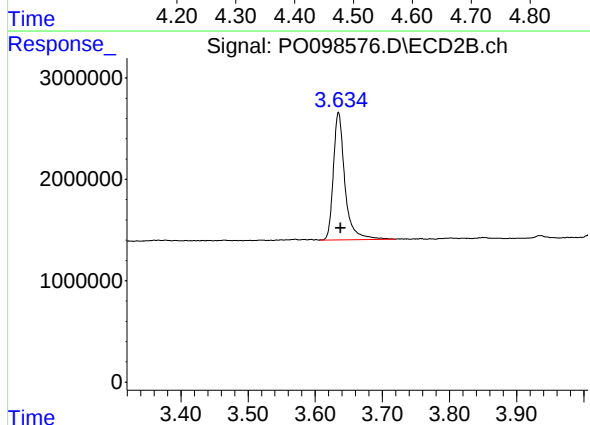




#1 Tetrachloro-m-xylene

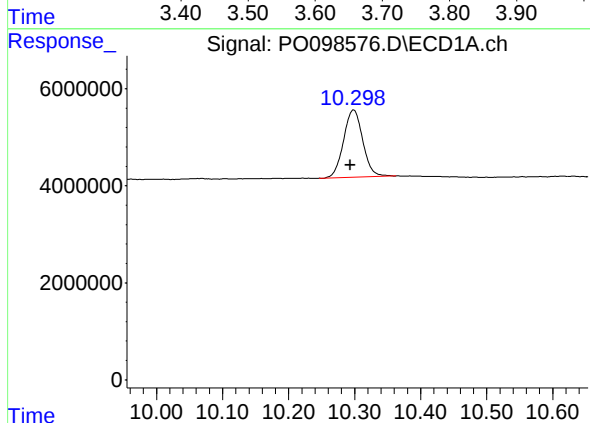
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 38746761
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



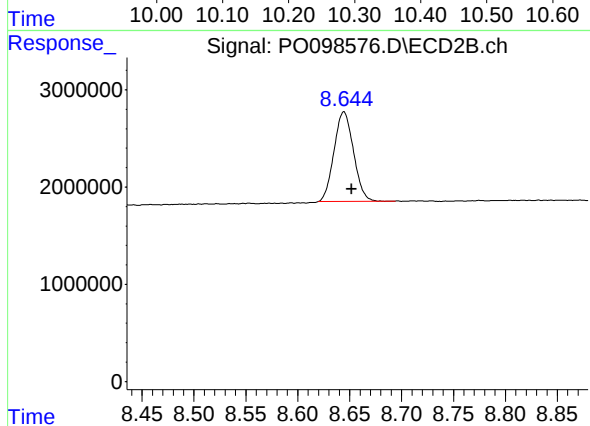
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 15009728
Conc: 19.27 ng/ml



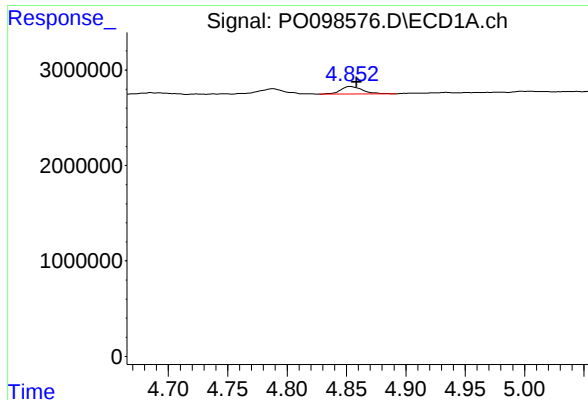
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: 0.005 min
Response: 28017232
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

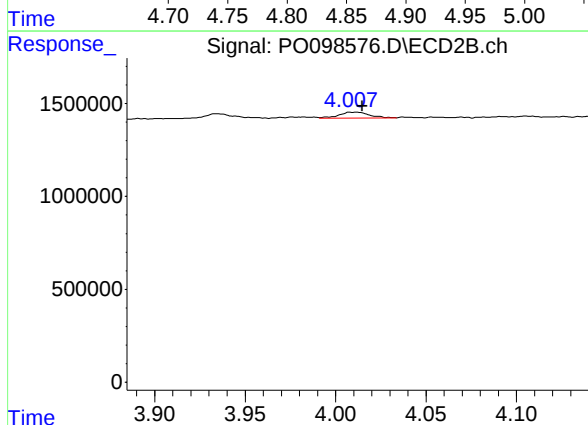
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 11998723
Conc: 22.40 ng/ml



#11 AR-1232-1

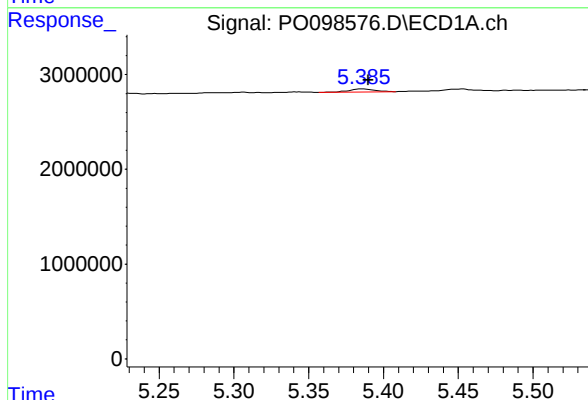
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 999874
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



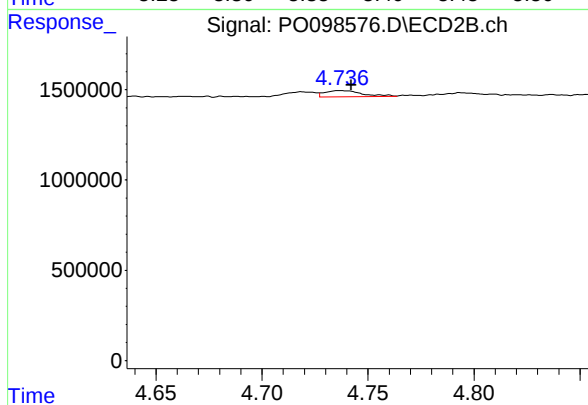
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 372528
Conc: 22.16 ng/ml



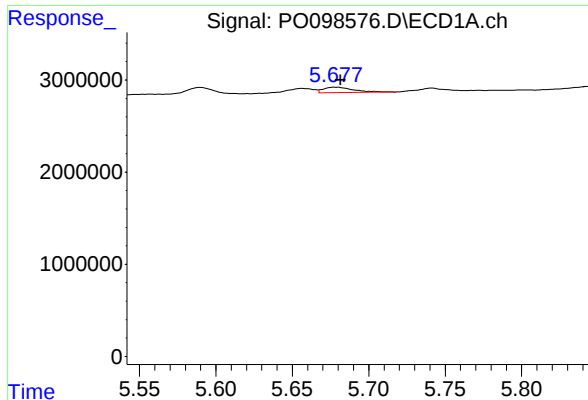
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 427036
Conc: 19.74 ng/ml



#12 AR-1232-2

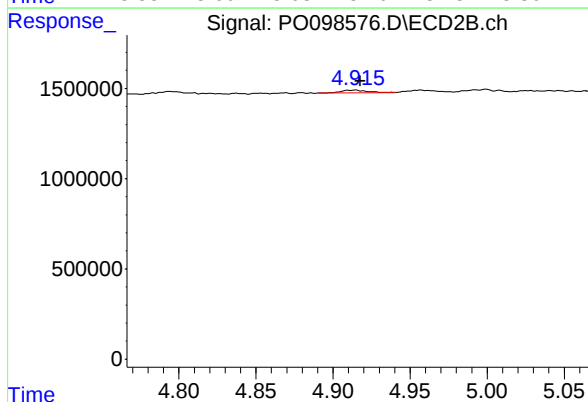
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 422170
Conc: 28.10 ng/ml



#13 AR-1232-3

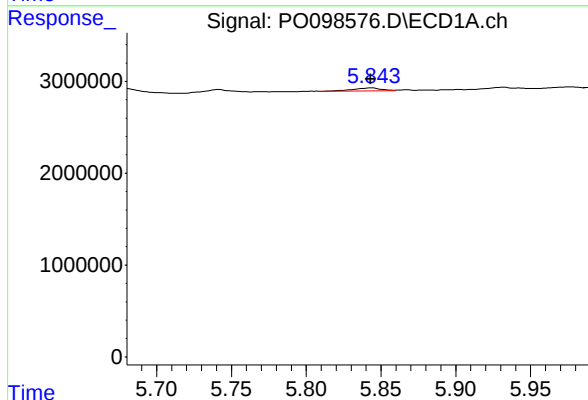
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 837329
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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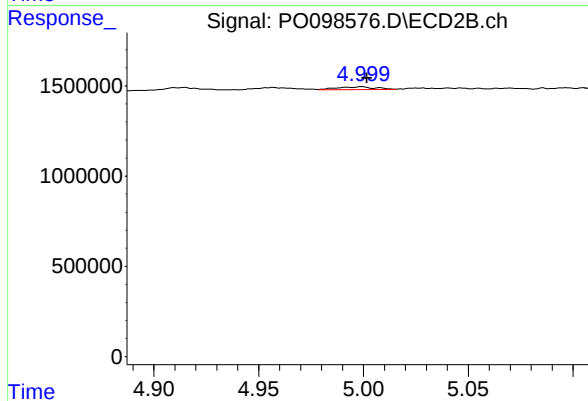
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 177796
Conc: 22.72 ng/ml



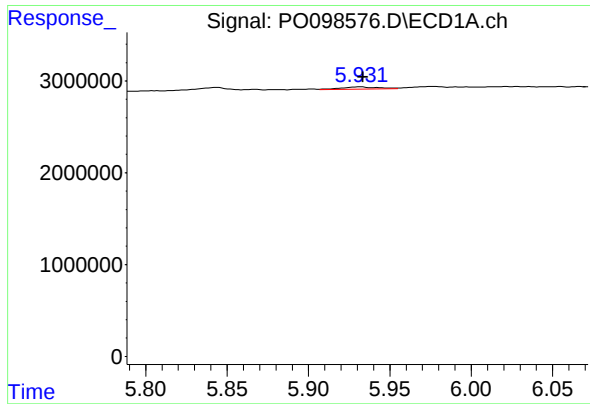
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 412267
Conc: 24.28 ng/ml



#14 AR-1232-4

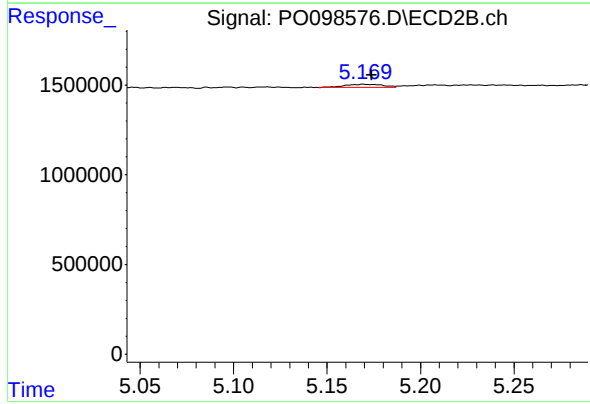
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 212802
Conc: 28.30 ng/ml



#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 384251
Conc: 26.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 232960
Conc: 28.80 ng/ml