

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 06:46
 Operator : YP/AJ
 Sample : N3980-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:20:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.436	3.594	62246804	23484532	23.077	21.699
2) SA Decachlor...	10.272	8.585	44568086	25948021	23.096	21.411
Target Compounds						
21) L5 AR-1248-1	5.612	4.672	1565406	711983	30.342	30.322
22) L5 AR-1248-2	5.888	4.908	2525854	1035621	32.902	28.856
23) L5 AR-1248-3	6.093	4.949	2480841	1134905	30.035	29.806
24) L5 AR-1248-4	6.500	5.120	2945440	1452291	32.797	31.625
25) L5 AR-1248-5	6.539	5.513	2626907	1295563	29.635	29.673

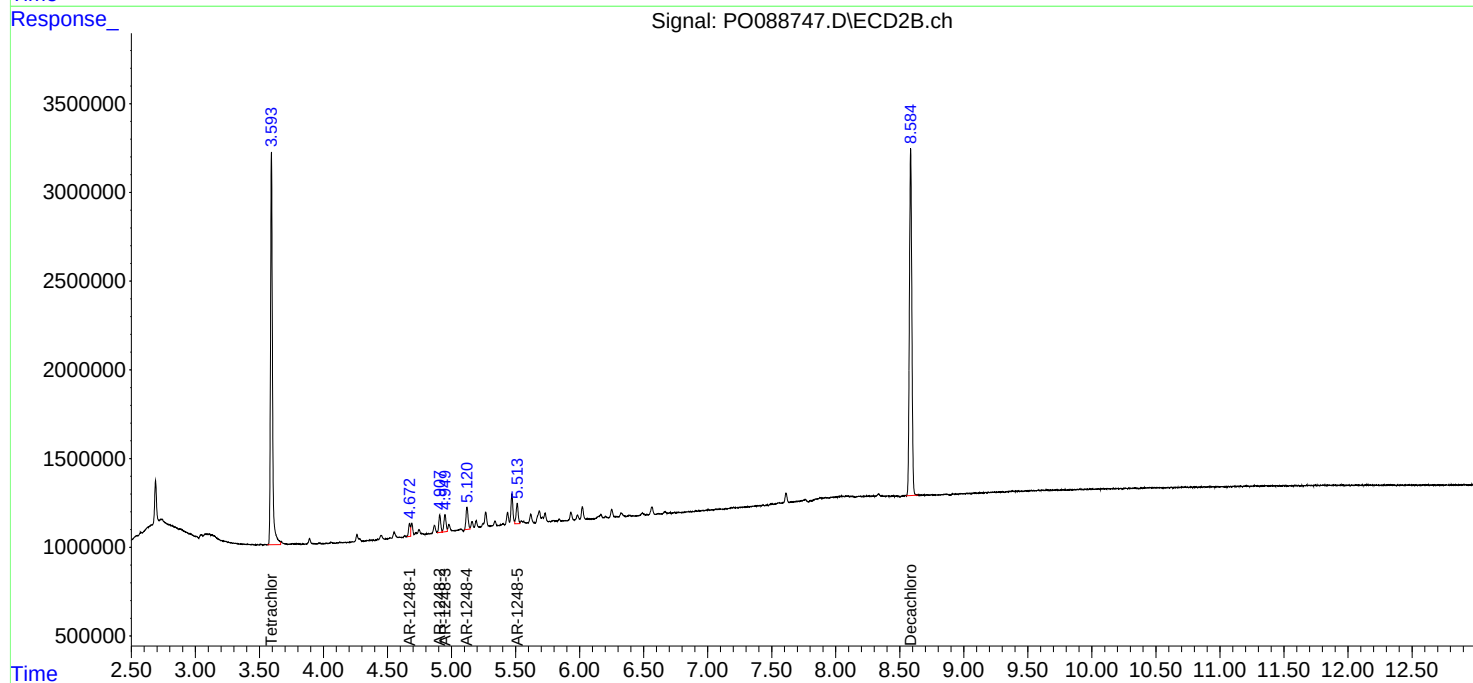
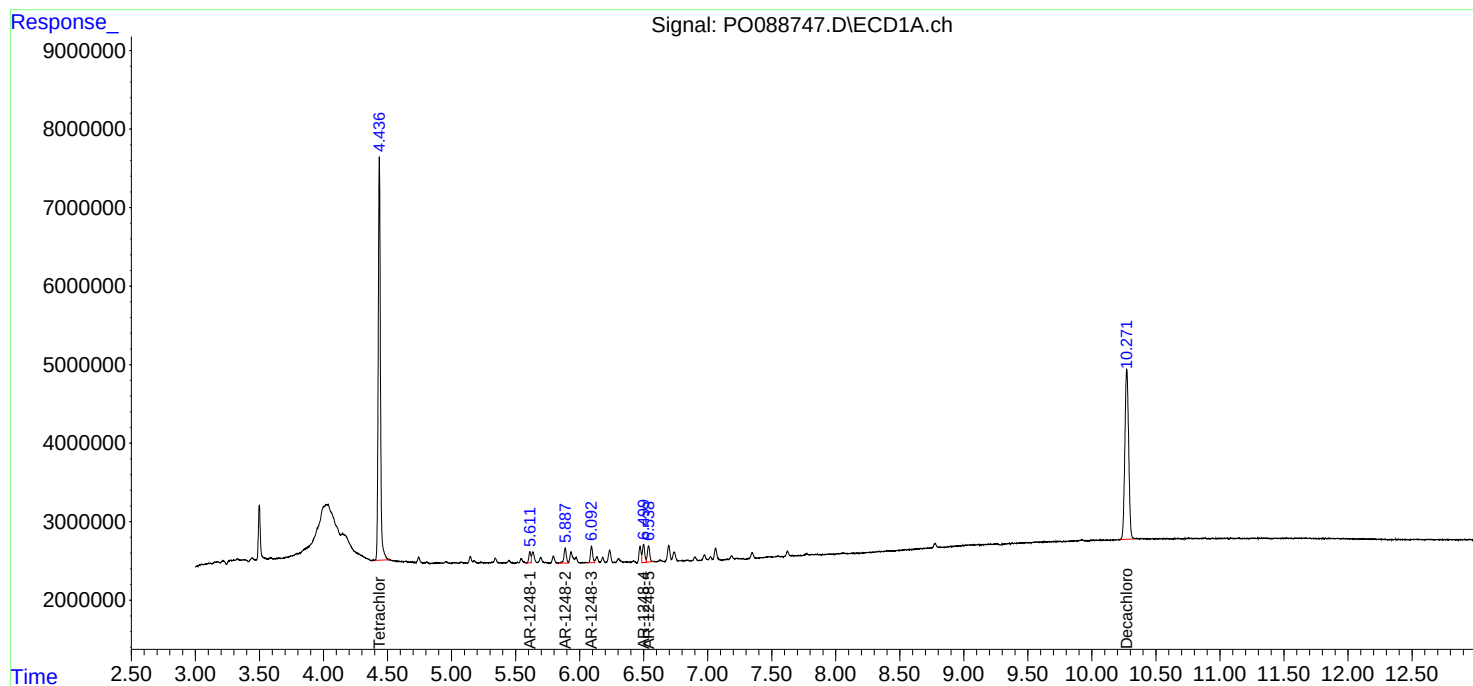
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

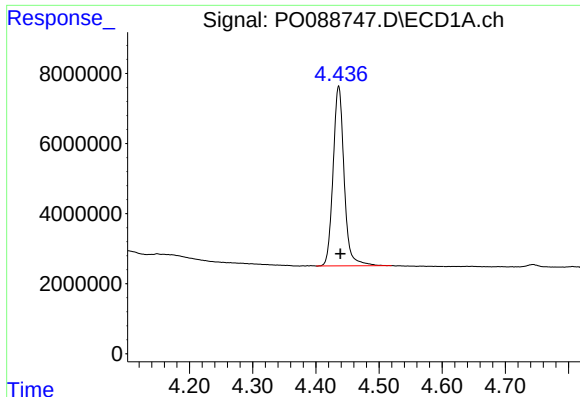
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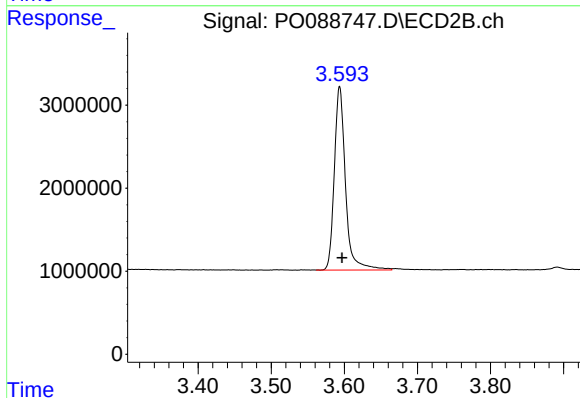




#1 Tetrachloro-m-xylene

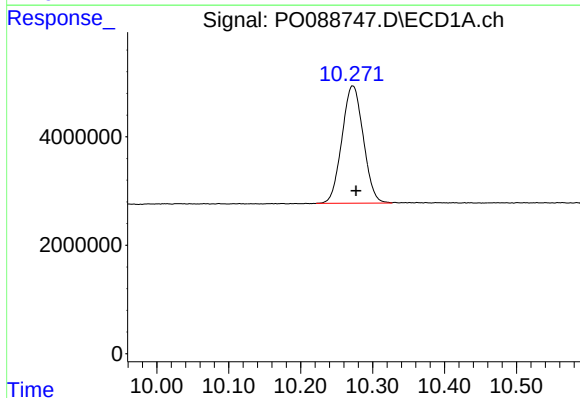
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 62246804
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



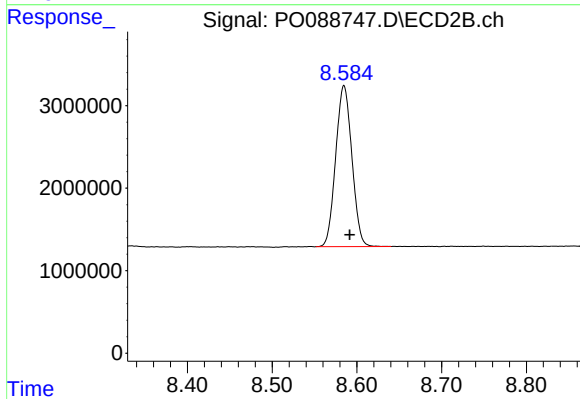
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.004 min
Response: 23484532
Conc: 21.70 ng/ml



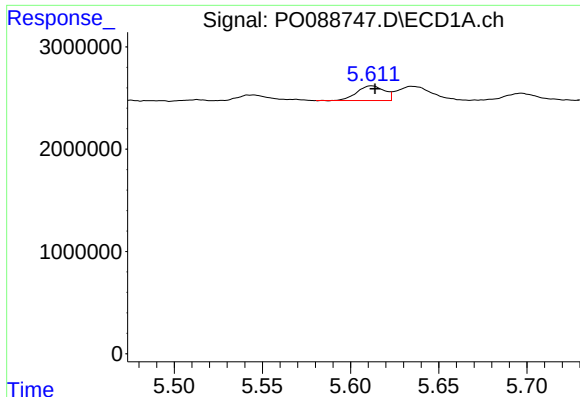
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 44568086
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

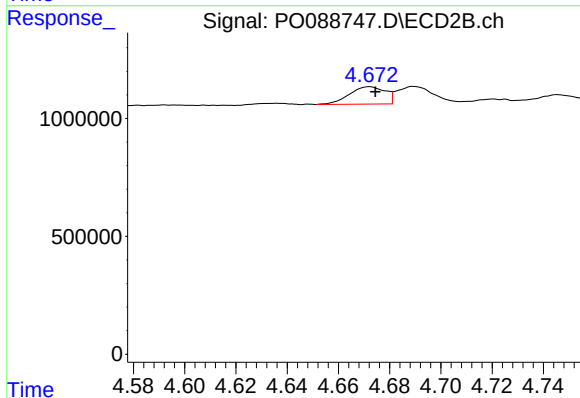
R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 25948021
Conc: 21.41 ng/ml



#21 AR-1248-1

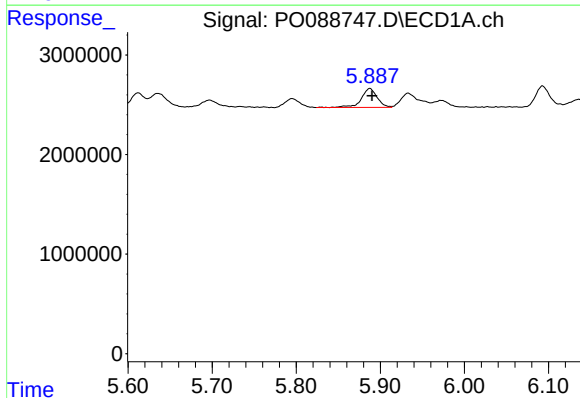
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 1565406
Conc: 30.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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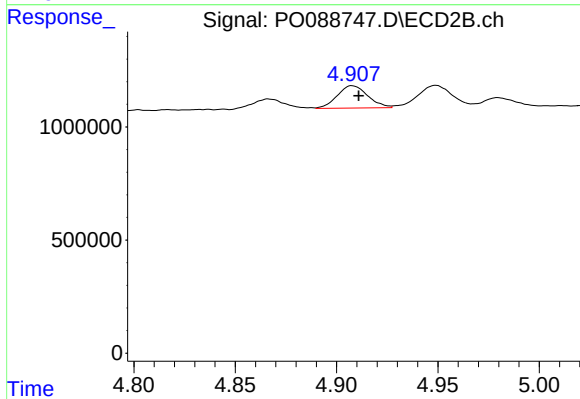
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 711983
Conc: 30.32 ng/ml



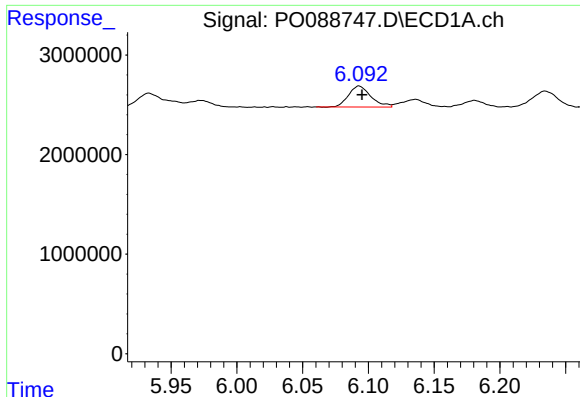
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 2525854
Conc: 32.90 ng/ml



#22 AR-1248-2

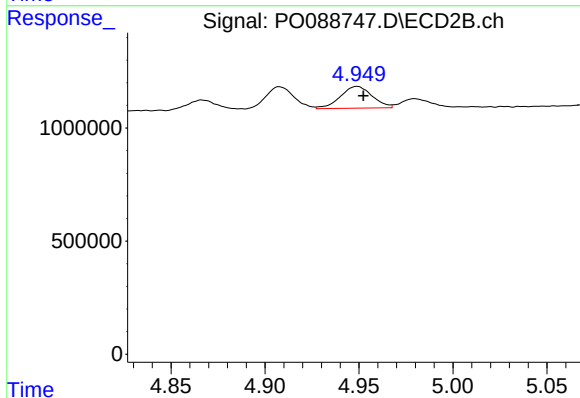
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 1035621
Conc: 28.86 ng/ml



#23 AR-1248-3

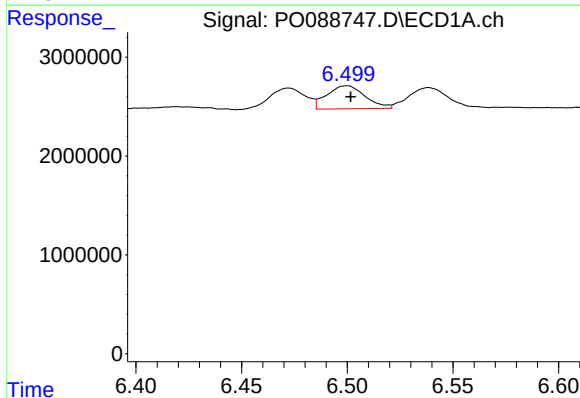
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 2480841
Conc: 30.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



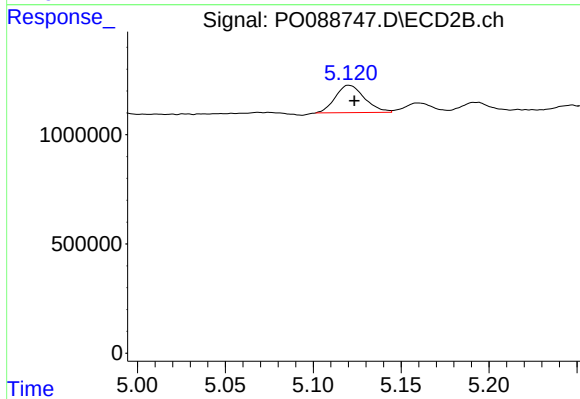
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1134905
Conc: 29.81 ng/ml



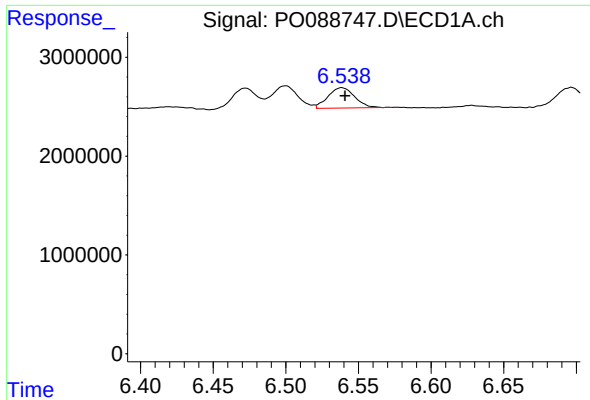
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 2945440
Conc: 32.80 ng/ml



#24 AR-1248-4

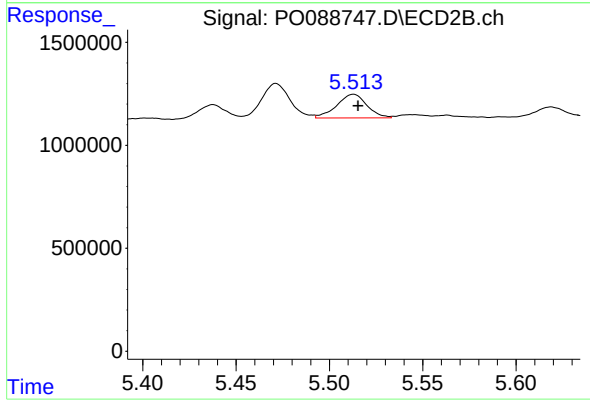
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 1452291
Conc: 31.62 ng/ml



#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 2626907
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 1295563
Conc: 29.67 ng/ml