

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:00
 Operator : YP/AJ
 Sample : 02213-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 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 22:47:51 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	65415777	24265815	17.499	19.056
2) SA Decachlor...	10.243	8.643	49672569	22465637	22.206	22.470
Target Compounds						
21) L5 AR-1248-1	5.595	4.707	2809434	592789	41.756	24.853 #
22) L5 AR-1248-2	5.871	4.944	2831272	996448	25.883	25.016
23) L5 AR-1248-3	6.077	4.985	3266467	1108477	27.058	26.557
24) L5 AR-1248-4	6.484	5.156	3266602	1365317	30.416	29.034
25) L5 AR-1248-5	6.522	5.549	3504461	838377	30.205	22.456 #

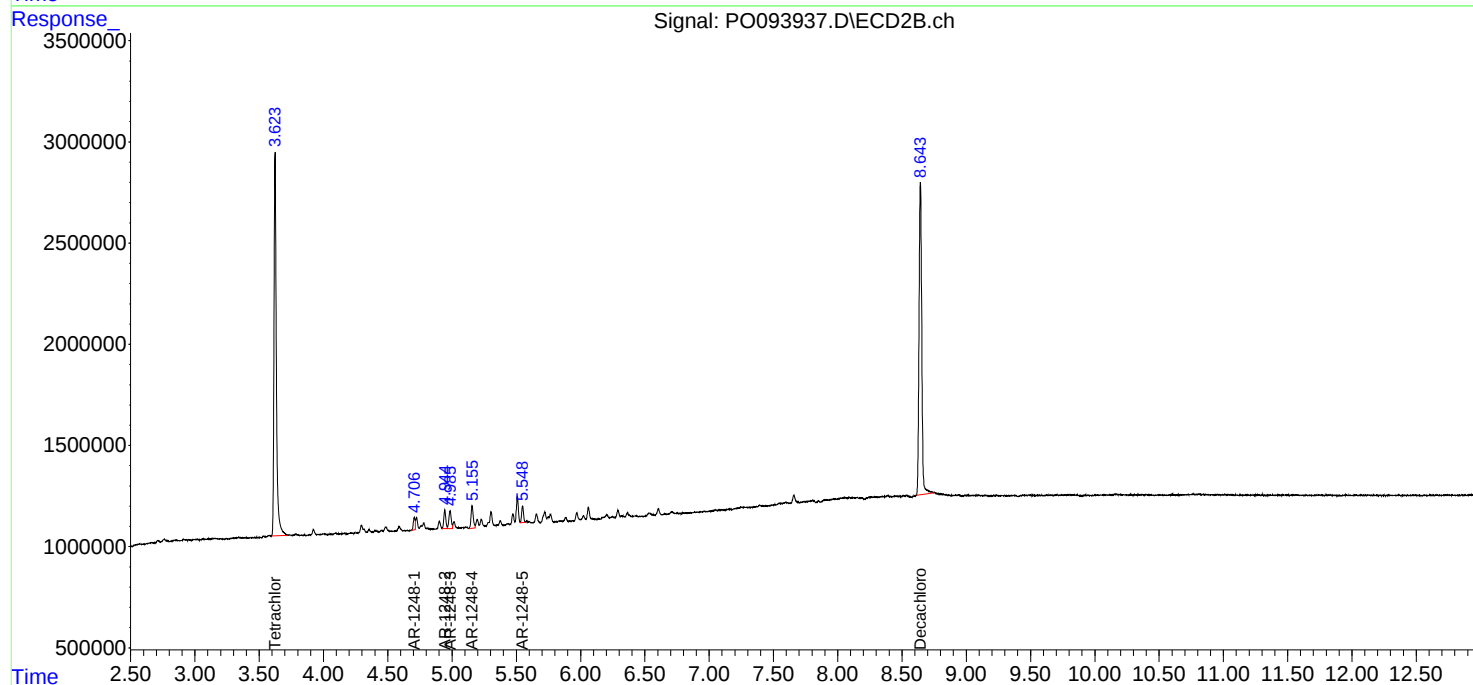
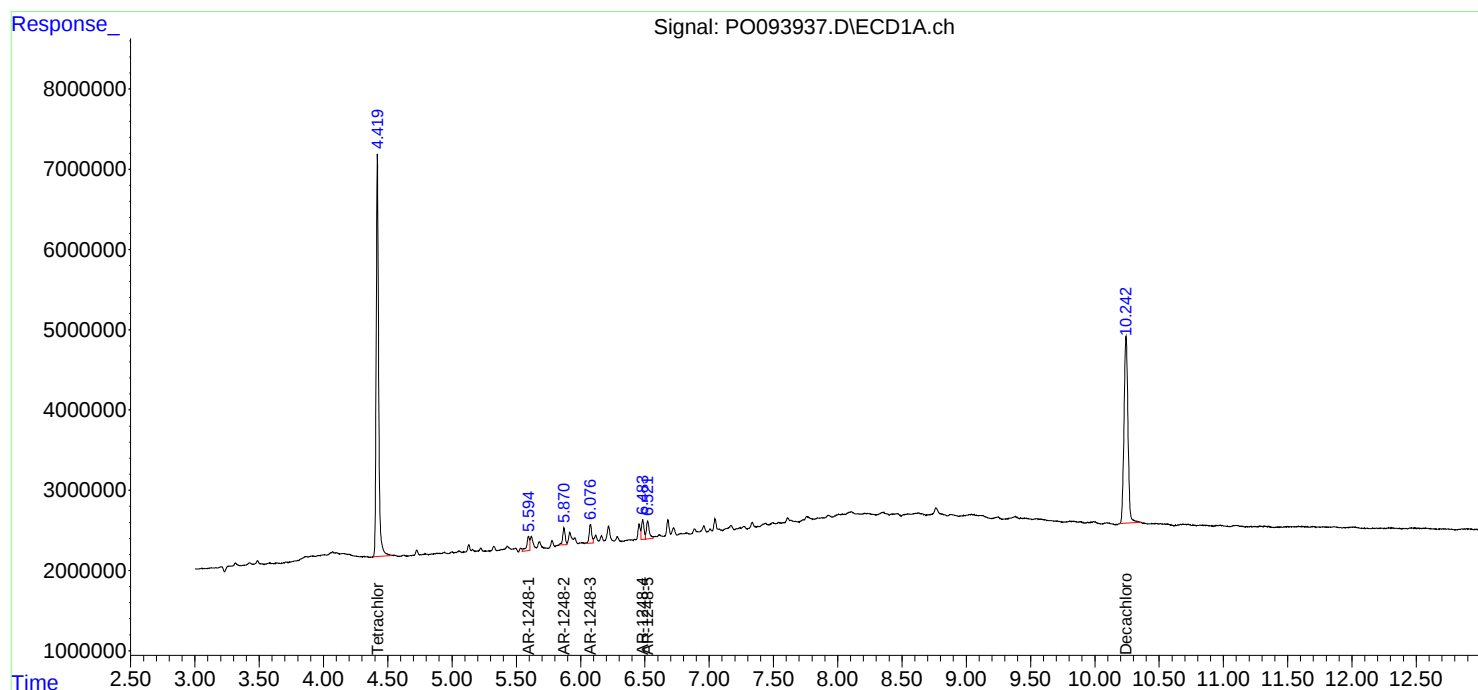
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

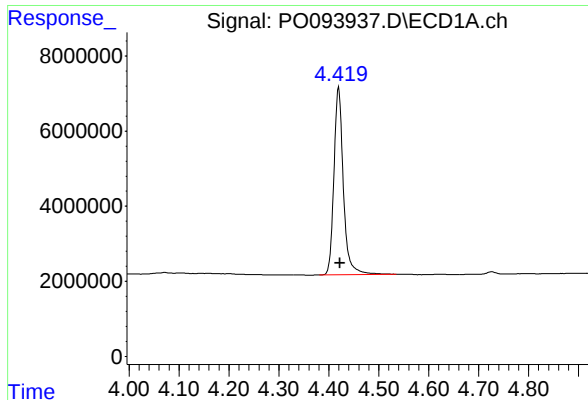
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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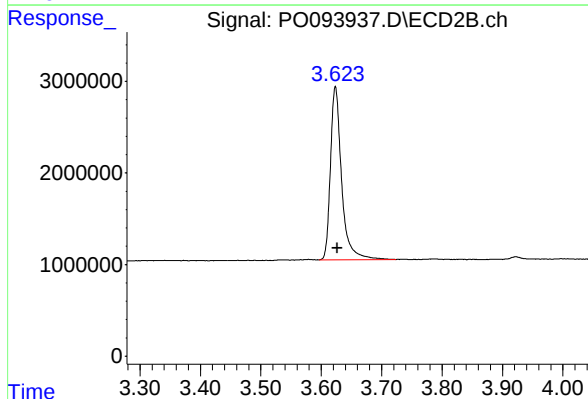




#1 Tetrachloro-m-xylene

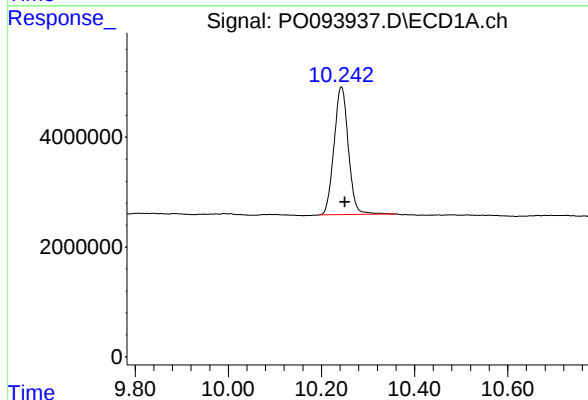
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 65415777
Conc: 17.50 ng/ml

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



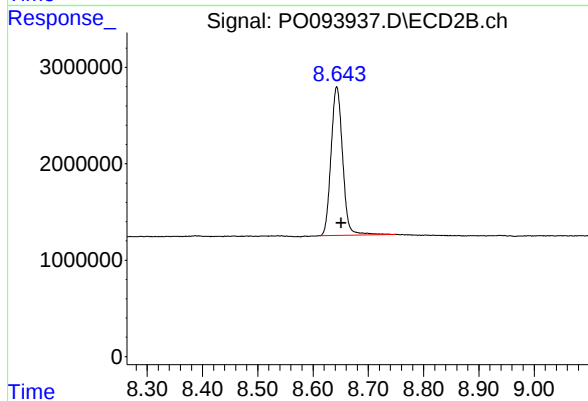
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 24265815
Conc: 19.06 ng/ml



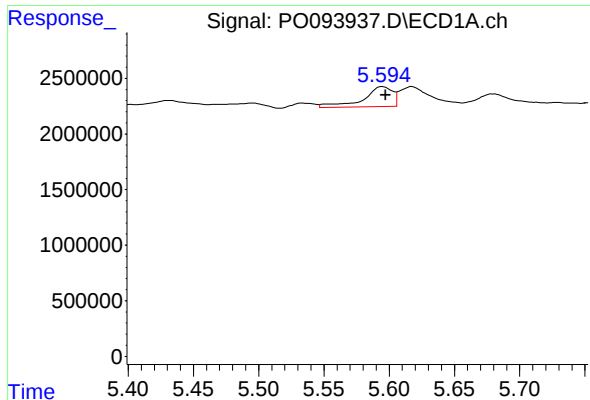
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 49672569
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

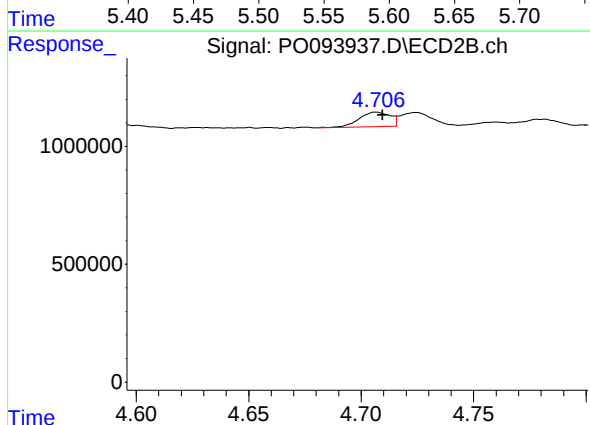
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 22465637
Conc: 22.47 ng/ml



#21 AR-1248-1

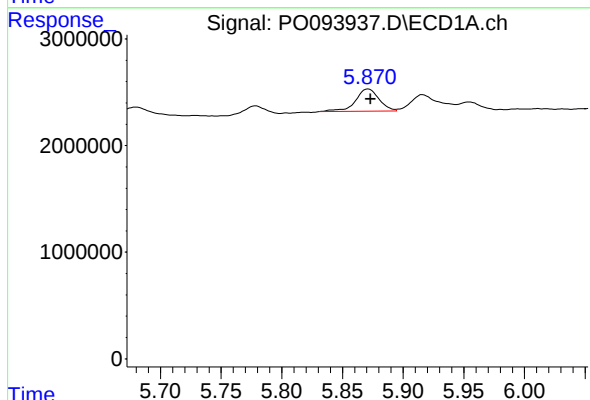
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 2809434
Conc: 41.76 ng/ml

Instrument :
ECD_O
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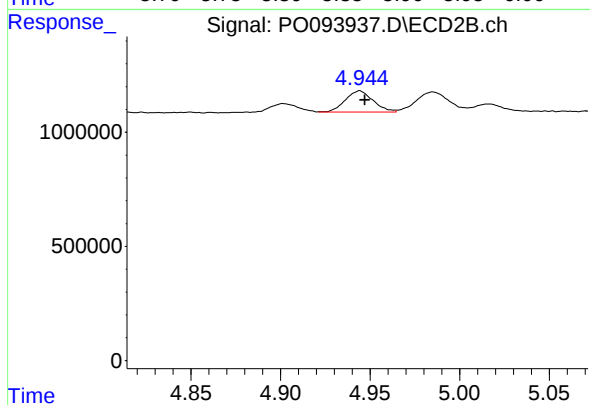
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 592789
Conc: 24.85 ng/ml



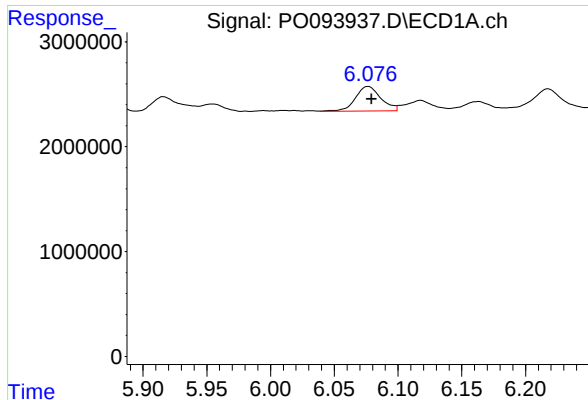
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 2831272
Conc: 25.88 ng/ml



#22 AR-1248-2

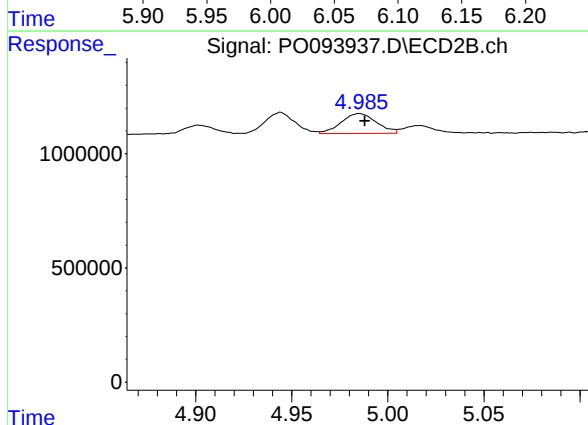
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 996448
Conc: 25.02 ng/ml



#23 AR-1248-3

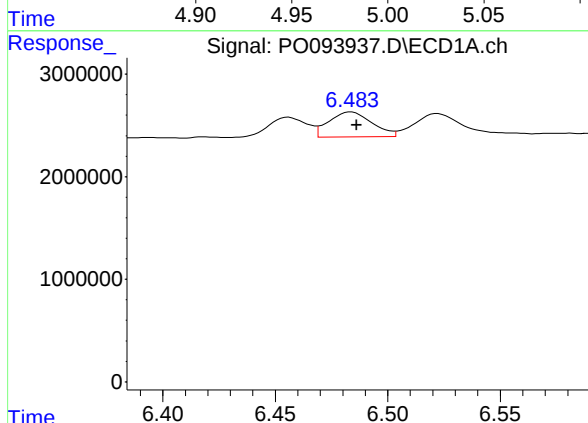
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3266467
Conc: 27.06 ng/ml

Instrument :
ECD_O
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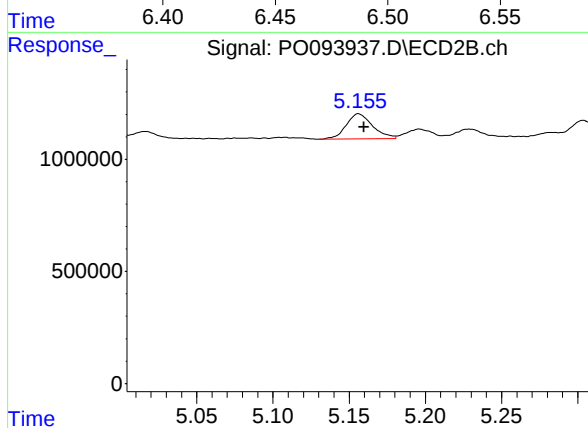
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 1108477
Conc: 26.56 ng/ml



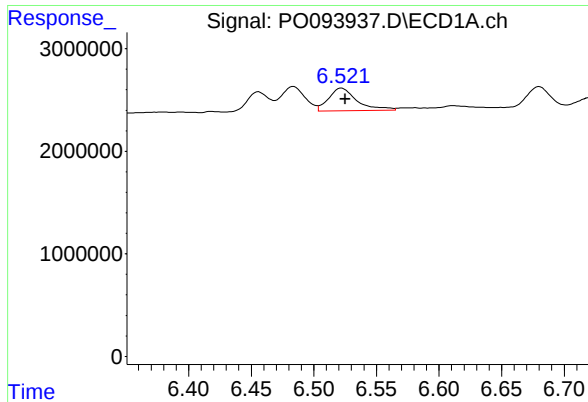
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3266602
Conc: 30.42 ng/ml



#24 AR-1248-4

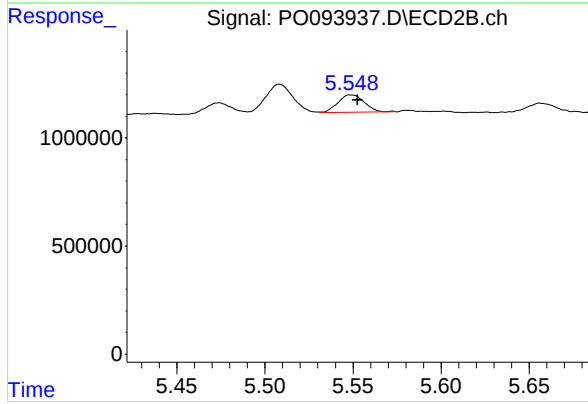
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 1365317
Conc: 29.03 ng/ml



#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 3504461
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 838377
Conc: 22.46 ng/ml