

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 23:59
 Operator : YP/AJ
 Sample : 02213-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 29 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 08 12:56:05 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...	4.418	3.623	68181136	24797152	18.239	19.473
2) SA Decachlor...	10.240	8.641	51491993	23665916	23.019	23.671
Target Compounds						
26) L6 AR-1254-1	6.456	5.507	5993848	3195260	44.194	46.746
27) L6 AR-1254-2	6.676	5.656	8725598	2996072	44.638	49.192
28) L6 AR-1254-3	7.046	6.060	8232074	4301143	44.560	47.220
29) L6 AR-1254-4	7.334	6.289	6773219	2193333	66.789	51.492
30) L6 AR-1254-5	7.757	6.708	6688226	3617363	49.322	50.134

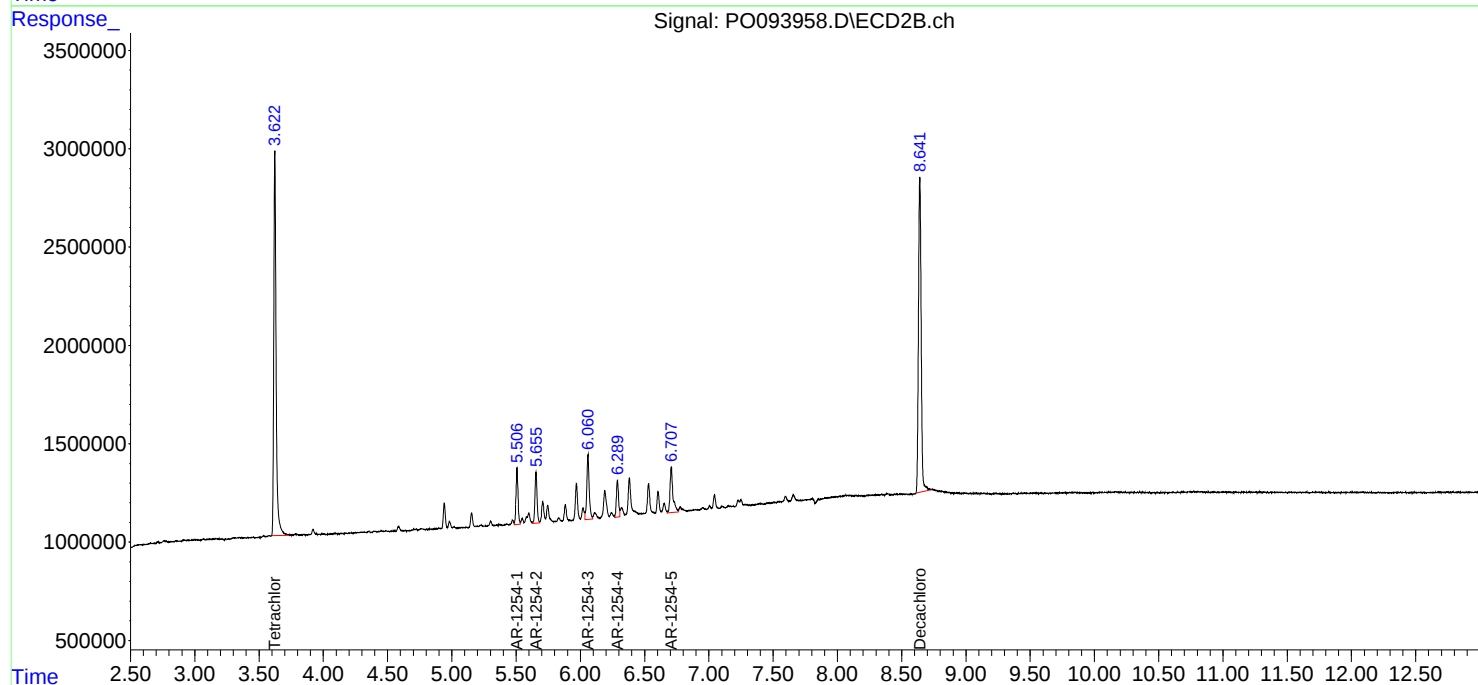
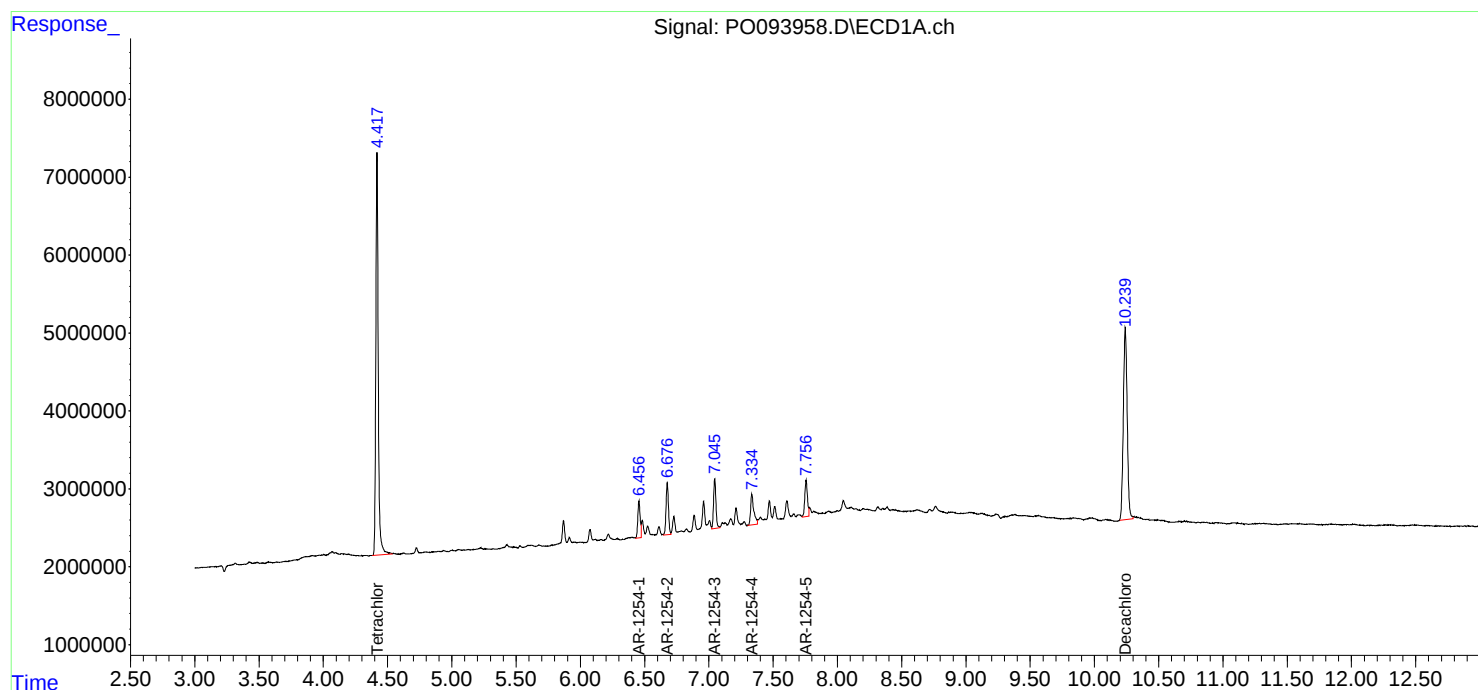
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

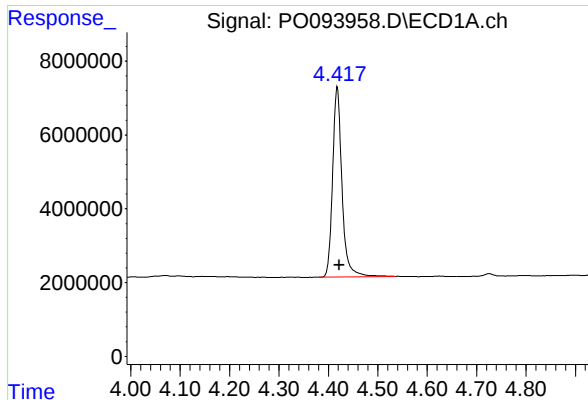
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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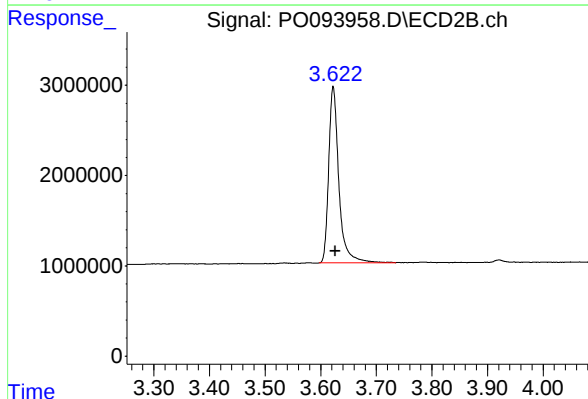




#1 Tetrachloro-m-xylene

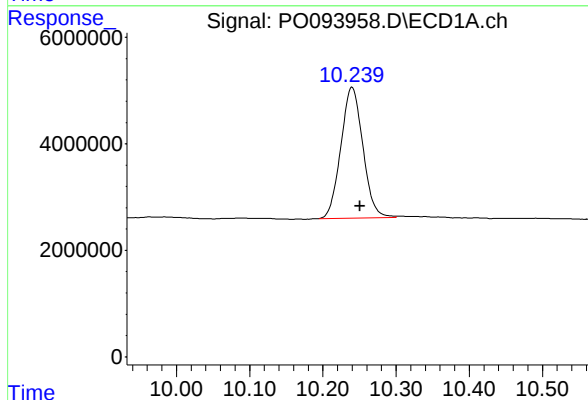
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 68181136
Conc: 18.24 ng/ml

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



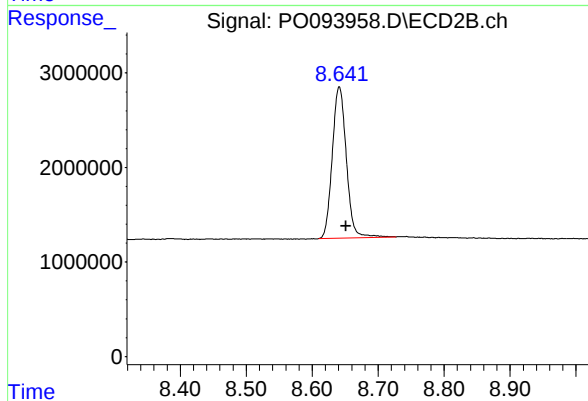
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 24797152
Conc: 19.47 ng/ml



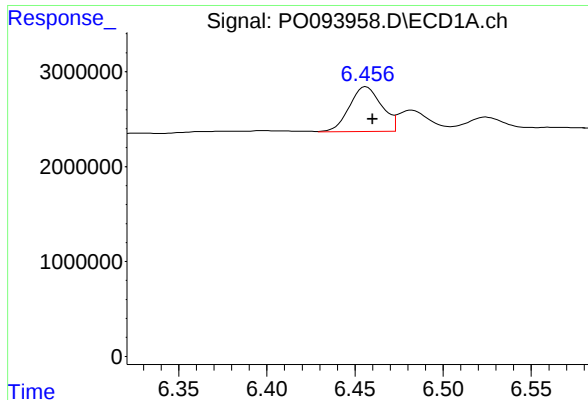
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 51491993
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

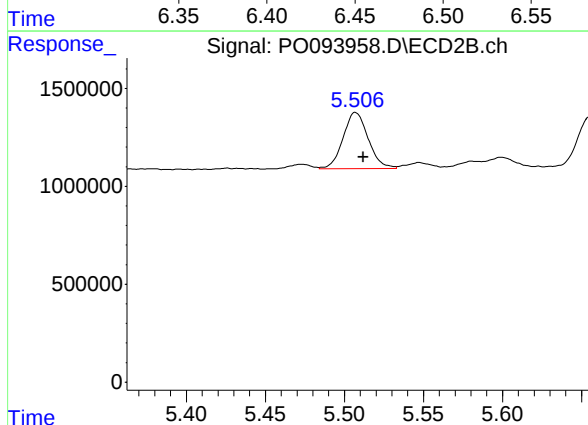
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 23665916
Conc: 23.67 ng/ml



#26 AR-1254-1

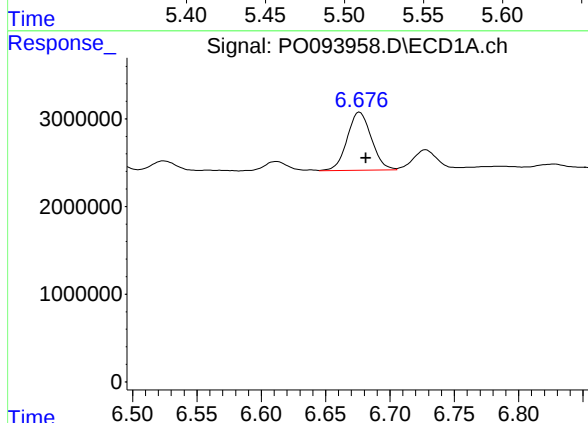
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 5993848
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
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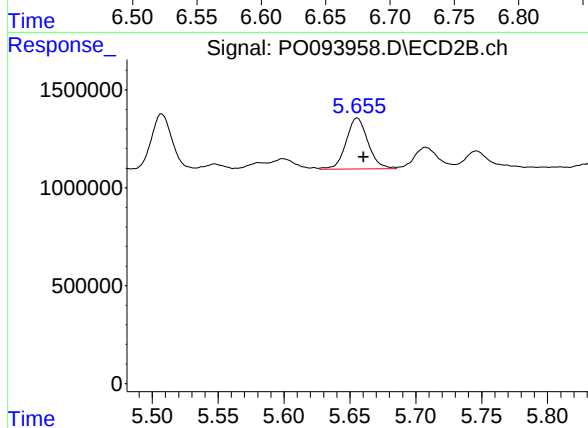
#26 AR-1254-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 3195260
Conc: 46.75 ng/ml



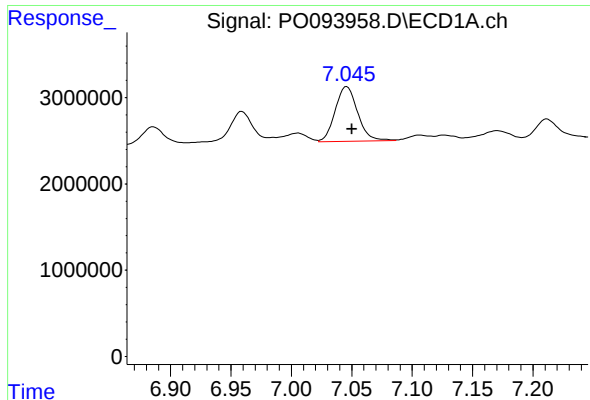
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 8725598
Conc: 44.64 ng/ml



#27 AR-1254-2

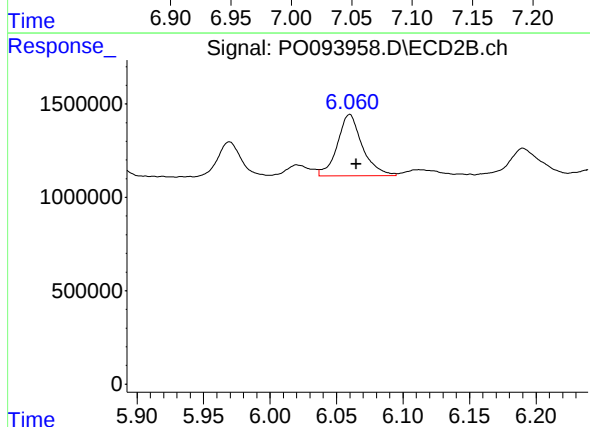
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 2996072
Conc: 49.19 ng/ml



#28 AR-1254-3

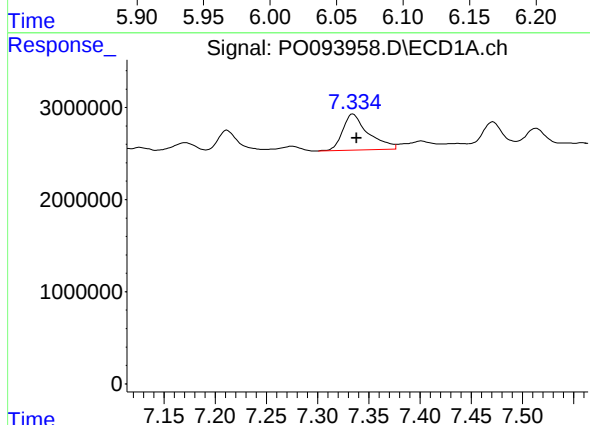
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 8232074
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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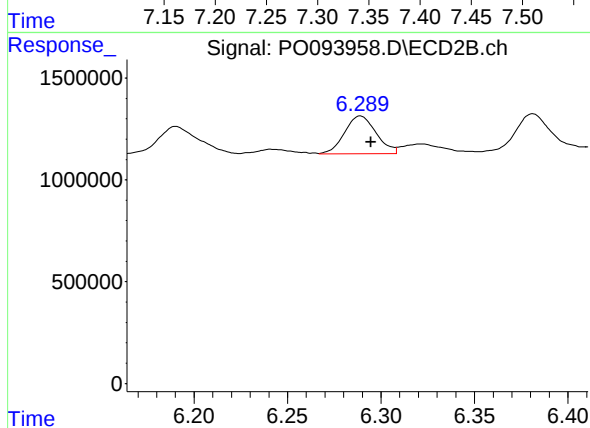
#28 AR-1254-3

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 4301143
Conc: 47.22 ng/ml



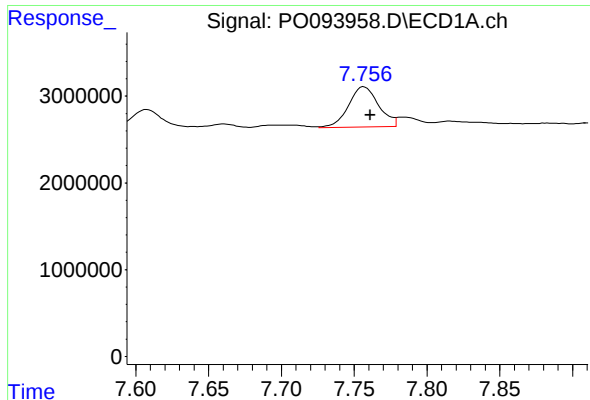
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 6773219
Conc: 66.79 ng/ml



#29 AR-1254-4

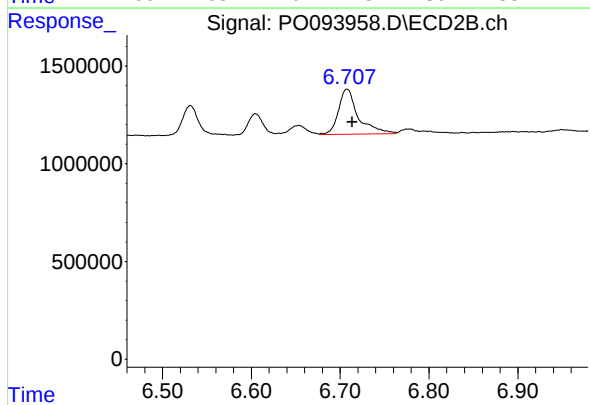
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 2193333
Conc: 51.49 ng/ml



#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 6688226
Conc: 49.32 ng/ml

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



#30 AR-1254-5

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 3617363
Conc: 50.13 ng/ml