

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 23:24
 Operator : YP/AJ
 Sample : 02213-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 27 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 12:53:44 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	69622015	25587944	18.624	20.094
2) SA Decachlor...	10.238	8.641	52521199	24101278	23.479	24.106
Target Compounds						
16) L4 AR-1242-1	5.594	4.705	3995158	1409141	45.772	45.792
17) L4 AR-1242-2	5.616	4.724	5836056	2044593	43.892	44.453
18) L4 AR-1242-3	5.679	4.900	3809919	1015140	44.882	41.889
19) L4 AR-1242-4	5.778	4.984	2573373	1226386	41.186	43.685
20) L4 AR-1242-5	6.521	5.507	3060208	1222478	45.451	42.878

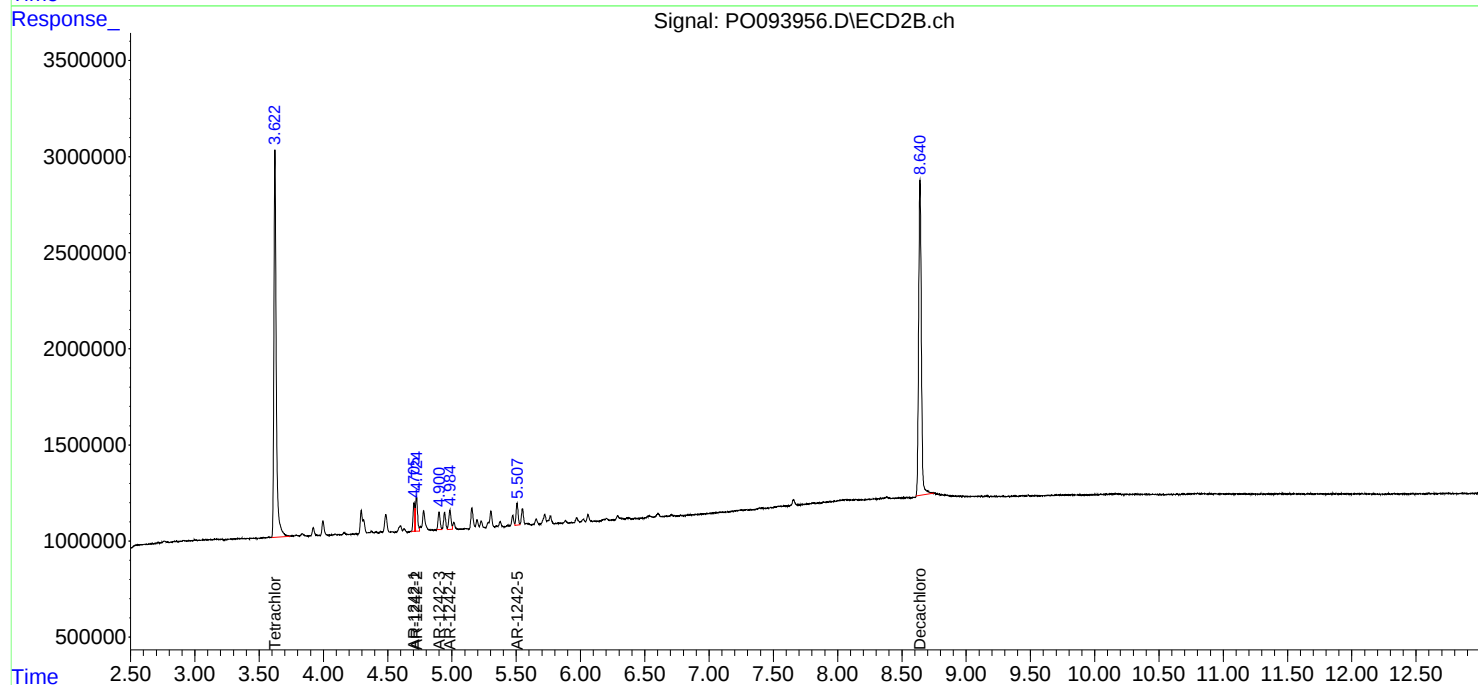
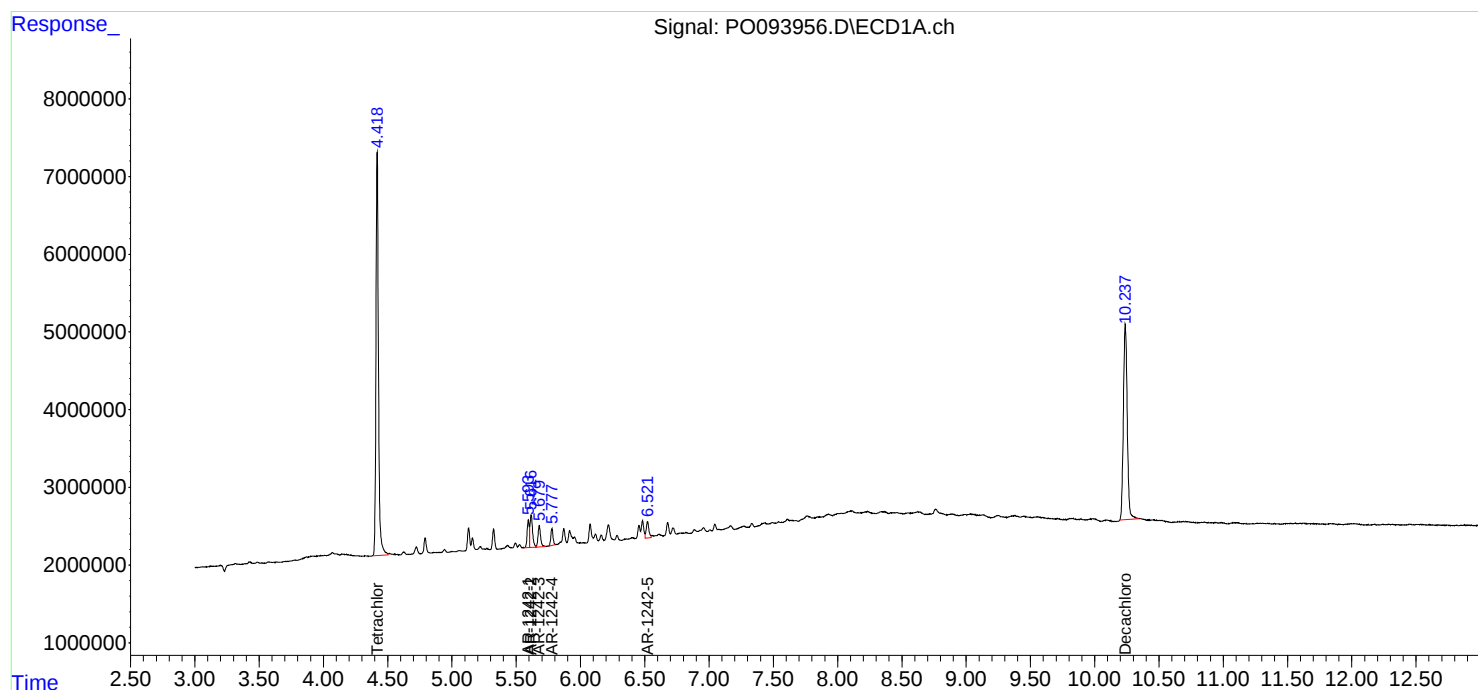
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

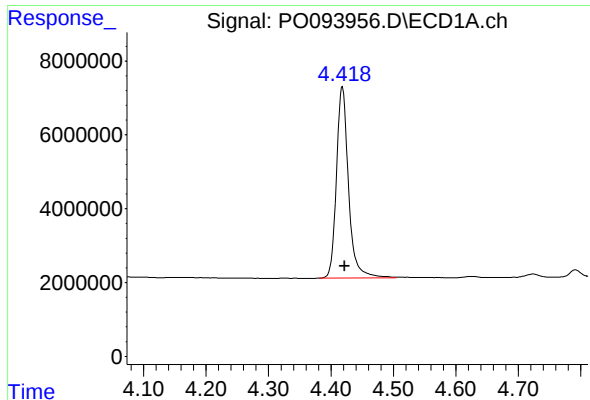
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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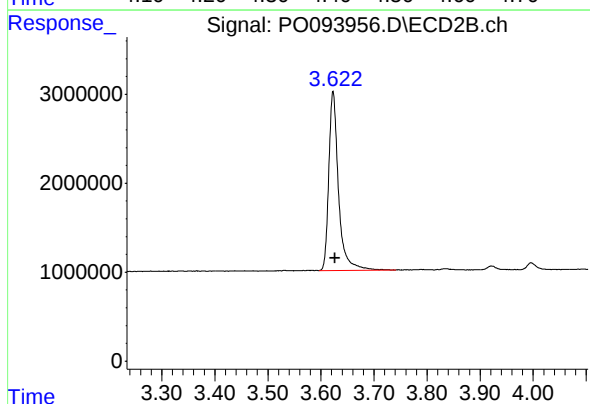




#1 Tetrachloro-m-xylene

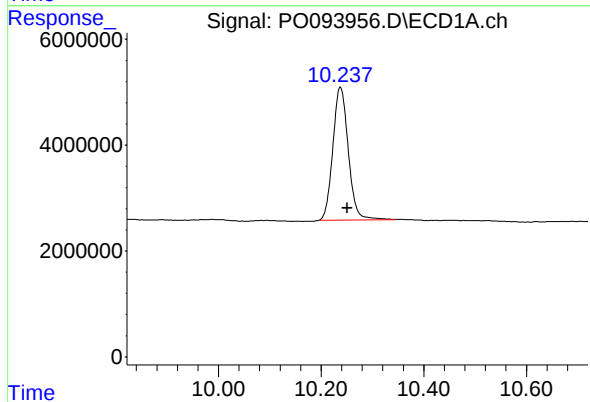
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 69622015
Conc: 18.62 ng/ml

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



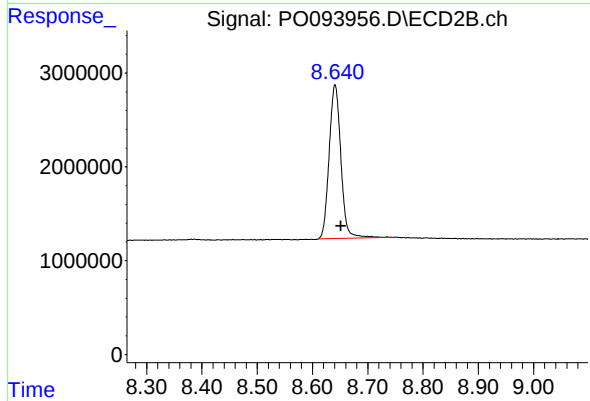
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 25587944
Conc: 20.09 ng/ml



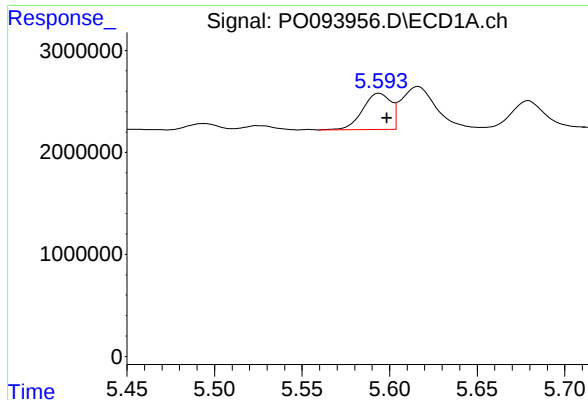
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.013 min
Response: 52521199
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

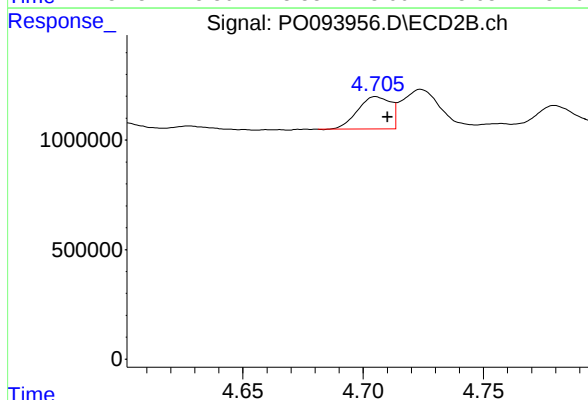
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 24101278
Conc: 24.11 ng/ml



#16 AR-1242-1

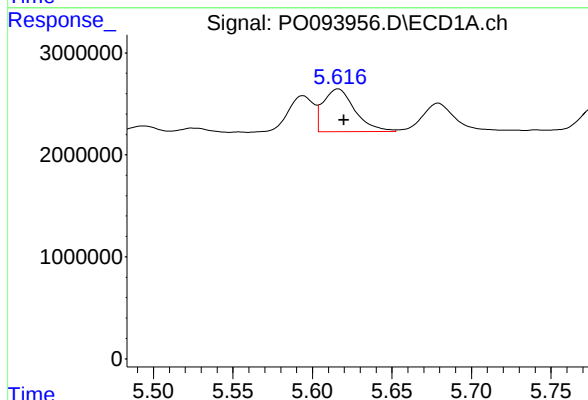
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 3995158
Conc: 45.77 ng/ml

Instrument :
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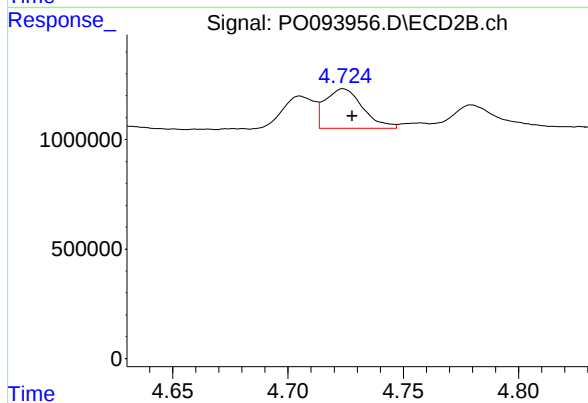
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 1409141
Conc: 45.79 ng/ml



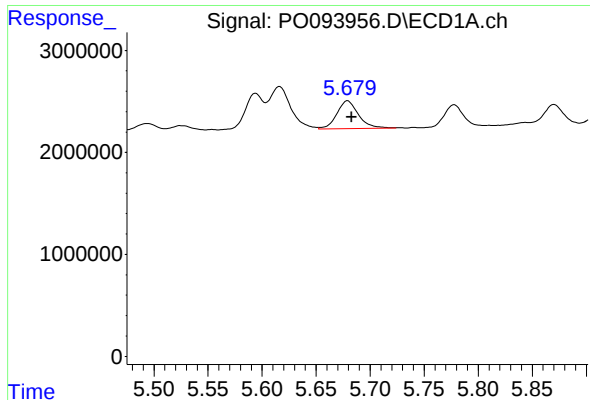
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 5836056
Conc: 43.89 ng/ml



#17 AR-1242-2

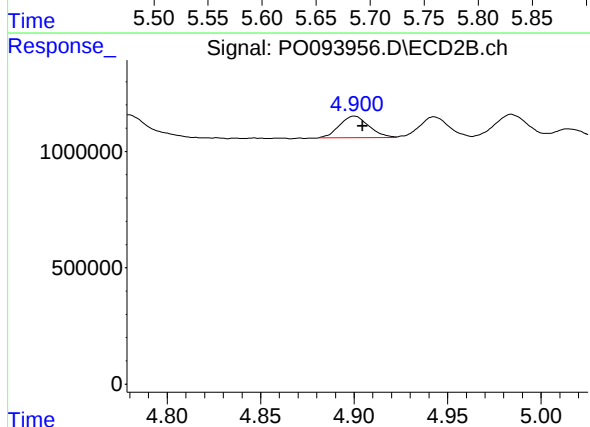
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 2044593
Conc: 44.45 ng/ml



#18 AR-1242-3

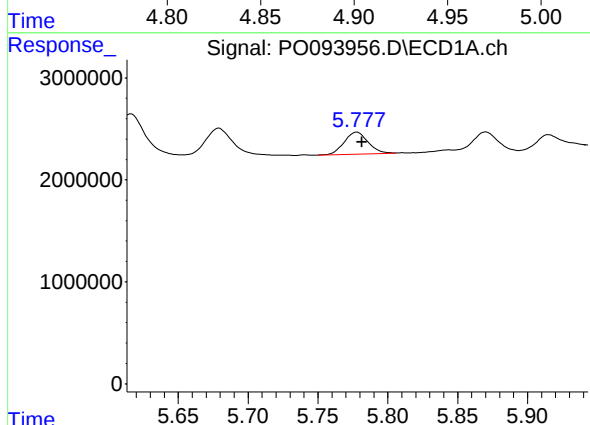
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 3809919
Conc: 44.88 ng/ml

Instrument :
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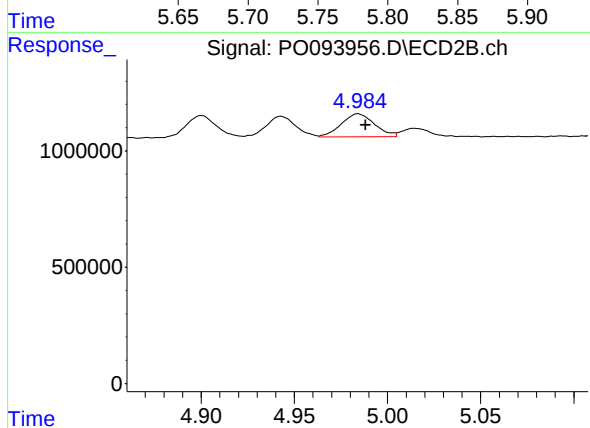
#18 AR-1242-3

R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 1015140
Conc: 41.89 ng/ml



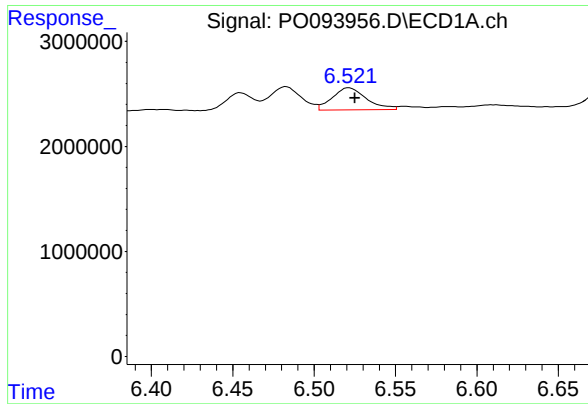
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 2573373
Conc: 41.19 ng/ml



#19 AR-1242-4

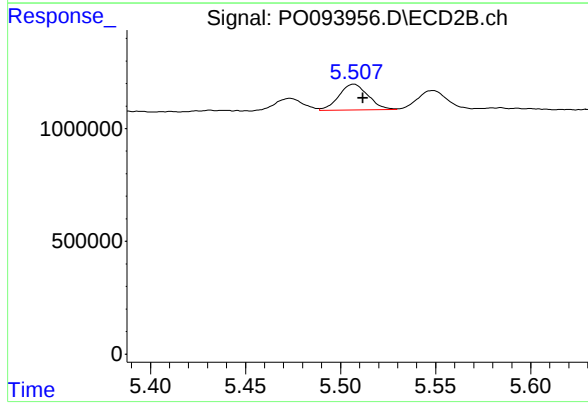
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 1226386
Conc: 43.68 ng/ml



#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 3060208
Conc: 45.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 1222478
Conc: 42.88 ng/ml