

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 23:07
 Operator : YP/AJ
 Sample : 02213-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 26 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 12:52:24 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	69302679	25444296	18.539	19.981
2) SA Decachlor...	10.239	8.641	51466241	23432552	23.008	23.438
Target Compounds						
11) L3 AR-1232-1	4.791	3.997	3507584	1329469	40.189	42.556
12) L3 AR-1232-2	5.324	4.723	1703416	1124893	39.832	42.491
13) L3 AR-1232-3	5.616	4.900	3225652	465540	43.913	35.297
14) L3 AR-1232-4	5.778	4.984	1205458	422932	35.020	29.761
15) L3 AR-1232-5	5.870	5.155	1107030	602911	34.853	39.027

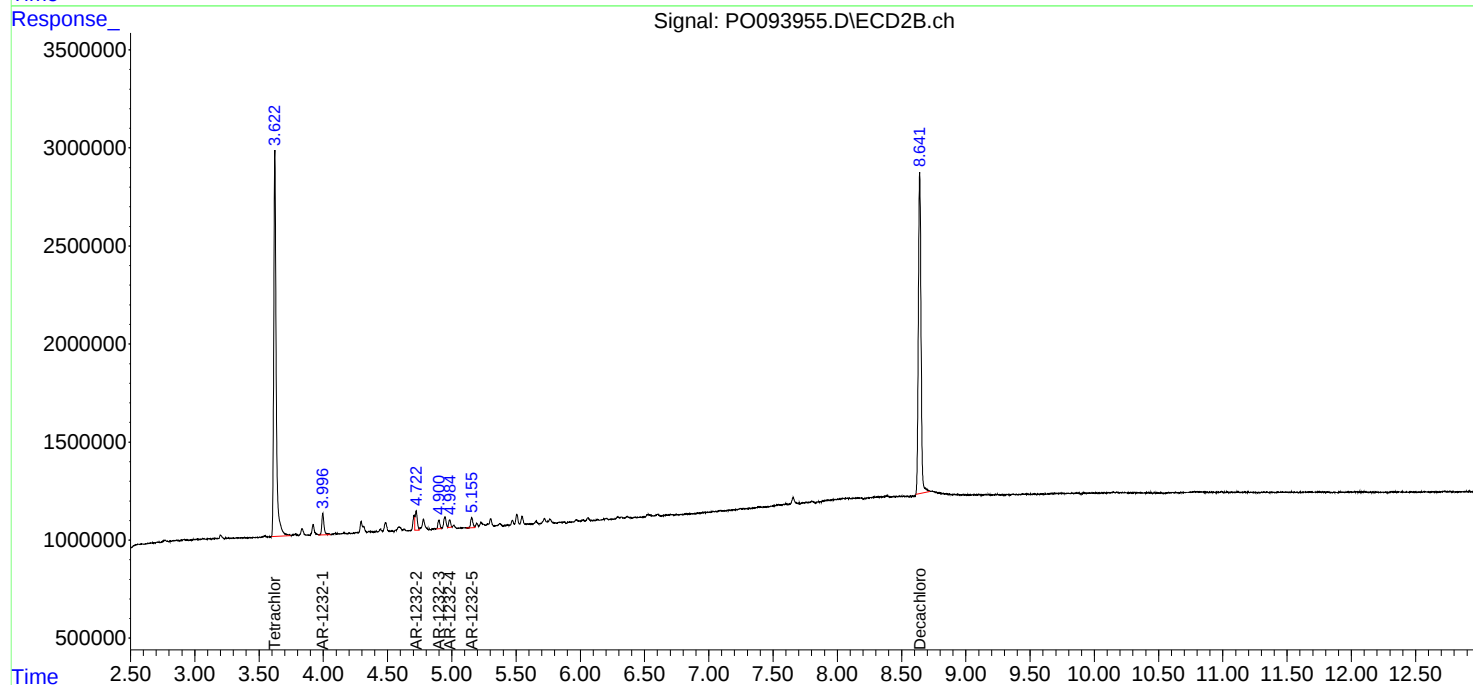
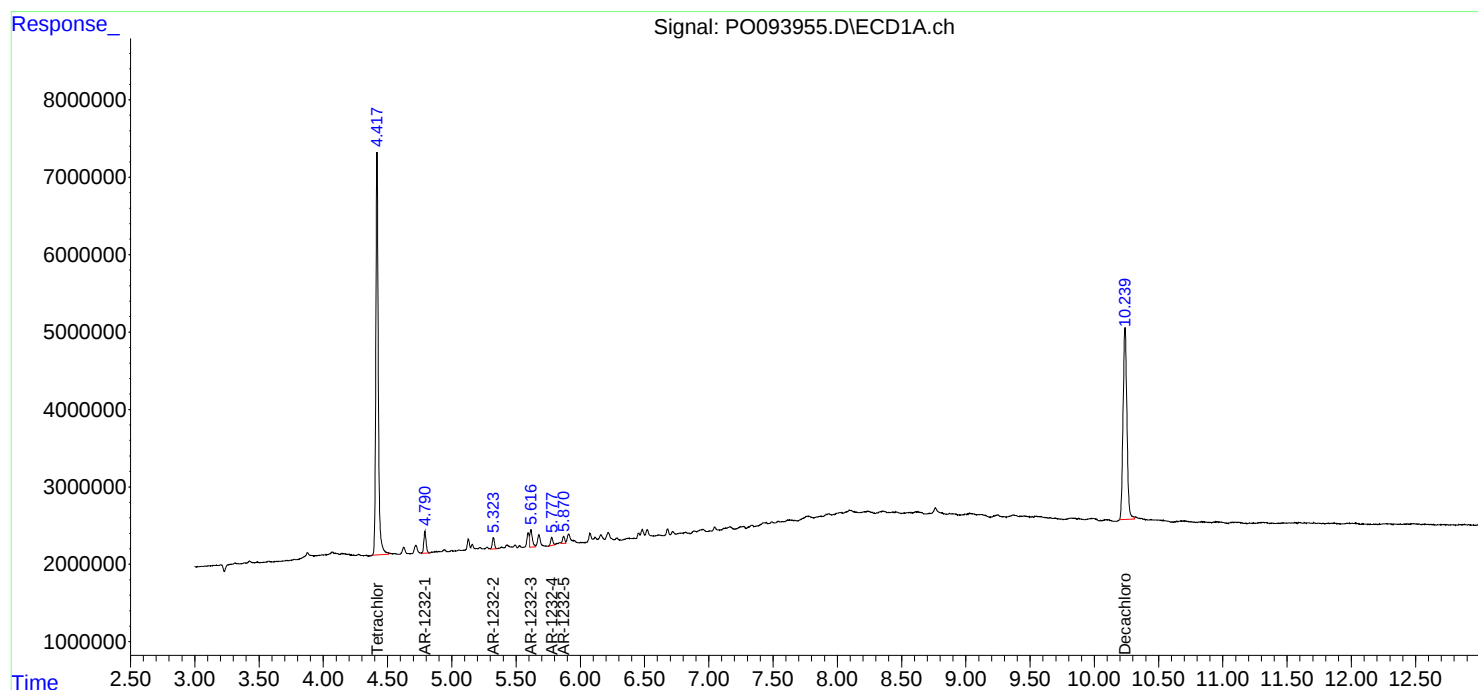
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

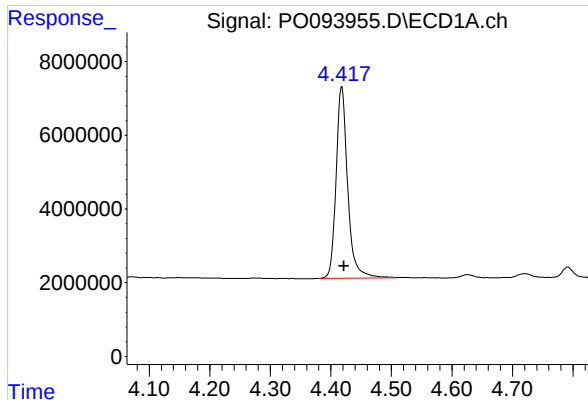
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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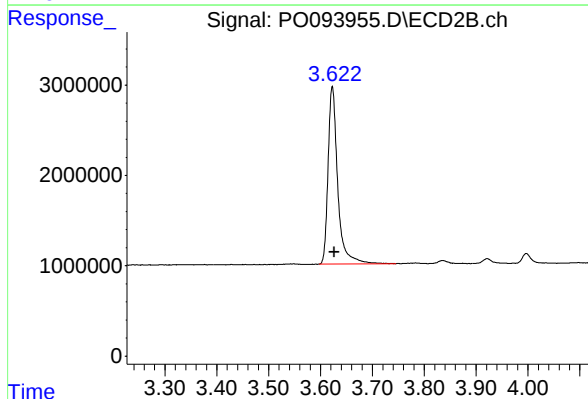




#1 Tetrachloro-m-xylene

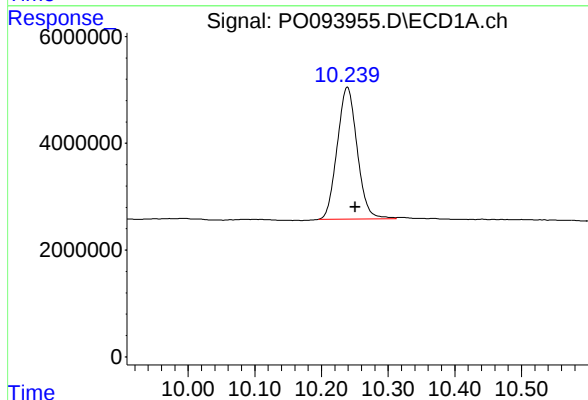
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 69302679
Conc: 18.54 ng/ml

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



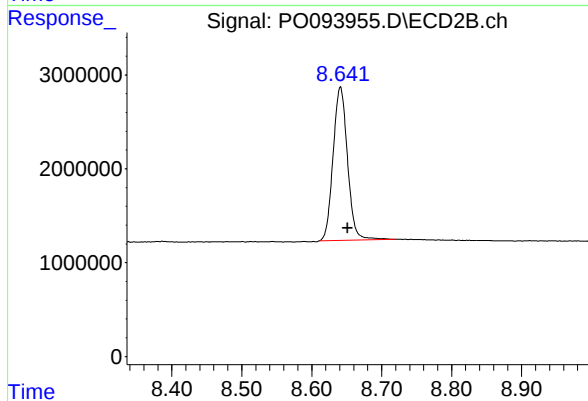
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 25444296
Conc: 19.98 ng/ml



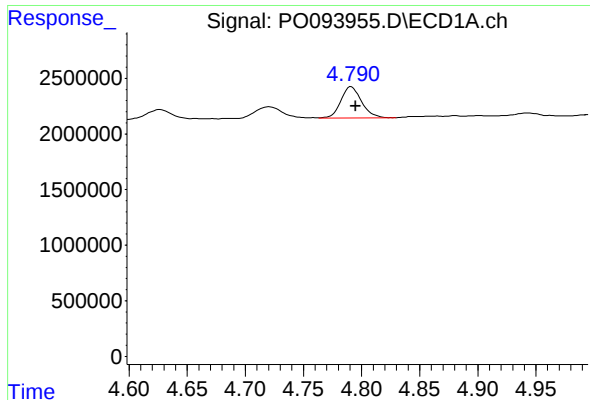
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 51466241
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

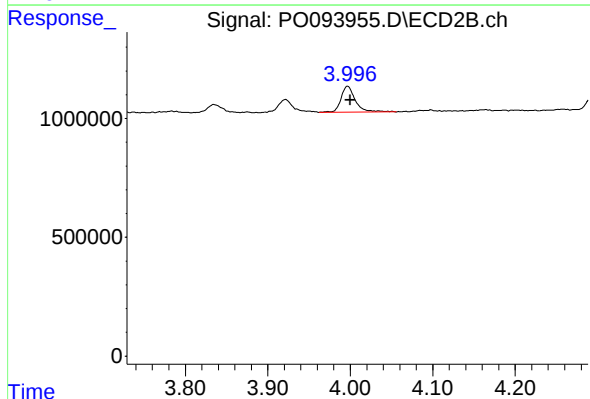
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 23432552
Conc: 23.44 ng/ml



#11 AR-1232-1

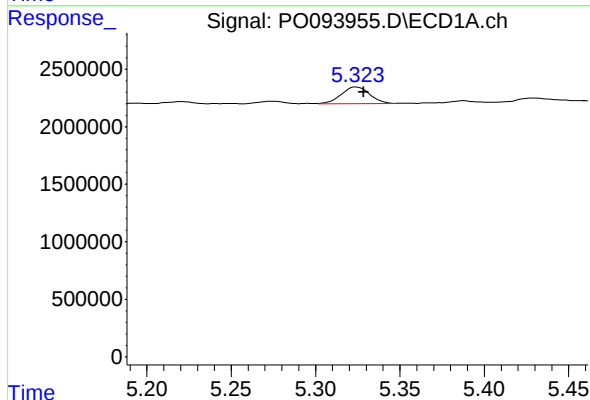
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 3507584
Conc: 40.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
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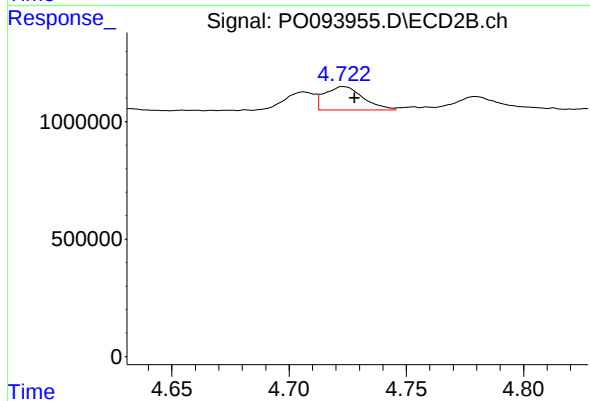
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 1329469
Conc: 42.56 ng/ml



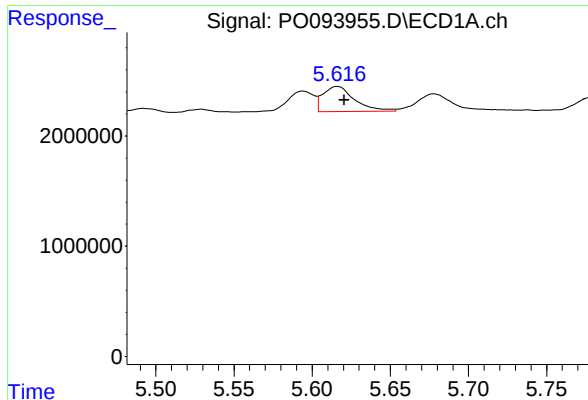
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 1703416
Conc: 39.83 ng/ml



#12 AR-1232-2

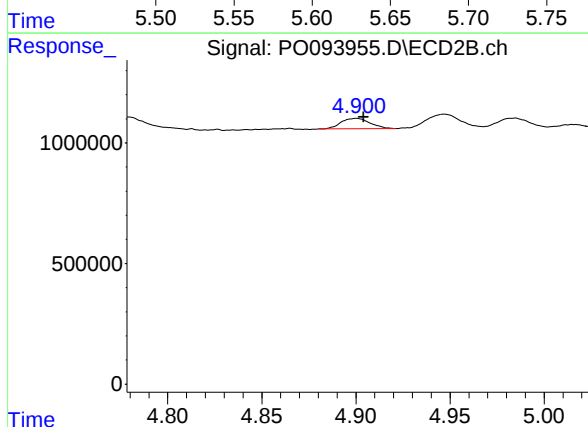
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 1124893
Conc: 42.49 ng/ml



#13 AR-1232-3

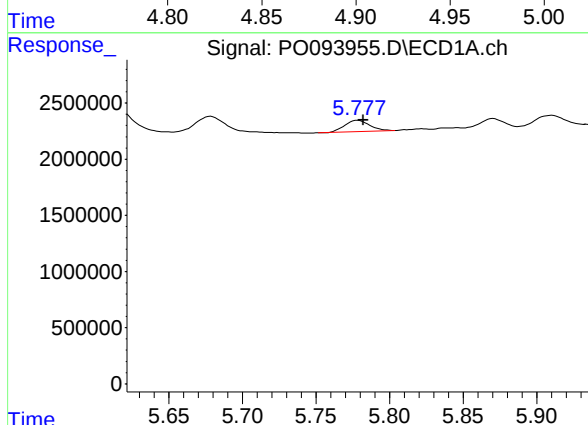
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 3225652
Conc: 43.91 ng/ml

Instrument :
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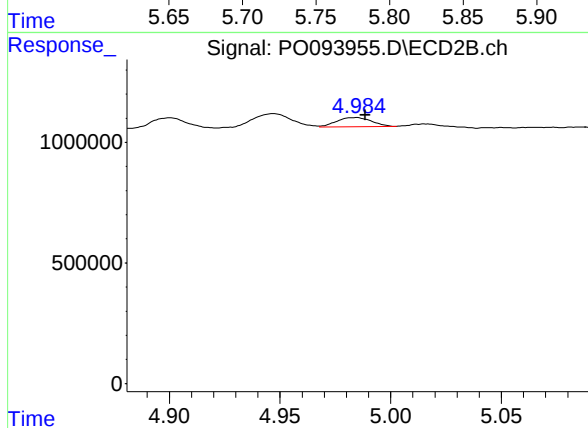
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 465540
Conc: 35.30 ng/ml



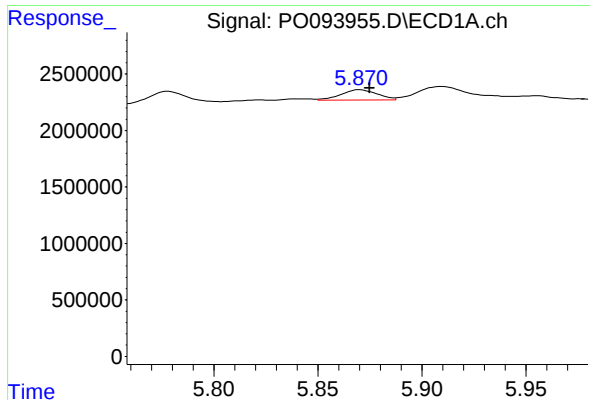
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1205458
Conc: 35.02 ng/ml



#14 AR-1232-4

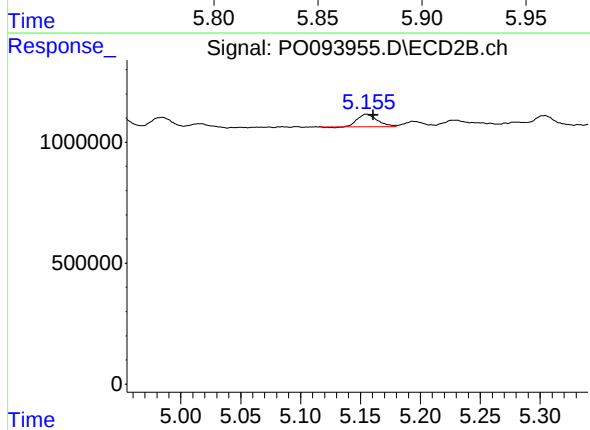
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 422932
Conc: 29.76 ng/ml



#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 1107030
Conc: 34.85 ng/ml

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



#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 602911
Conc: 39.03 ng/ml