

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 17:52
 Operator : YP/AJ
 Sample : Q1168-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:21:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.699	3.696	139.4E6	96977688	18.452	18.092
2) SA Decachlor...	8.761	8.713	132.9E6	65126870	19.178	18.939
Target Compounds						
16) L4 AR-1242-1	4.794	4.781	5765474	3965064	27.139	27.745
17) L4 AR-1242-2	4.813	4.800	7485981	5158890	26.108	26.158
18) L4 AR-1242-3	4.869	4.976	5086961	2911416	24.850	26.700
19) L4 AR-1242-4	4.991	5.060	4012293	3565780	25.255	31.377
20) L4 AR-1242-5	5.644	5.583	6097801	4795617	36.507	35.059

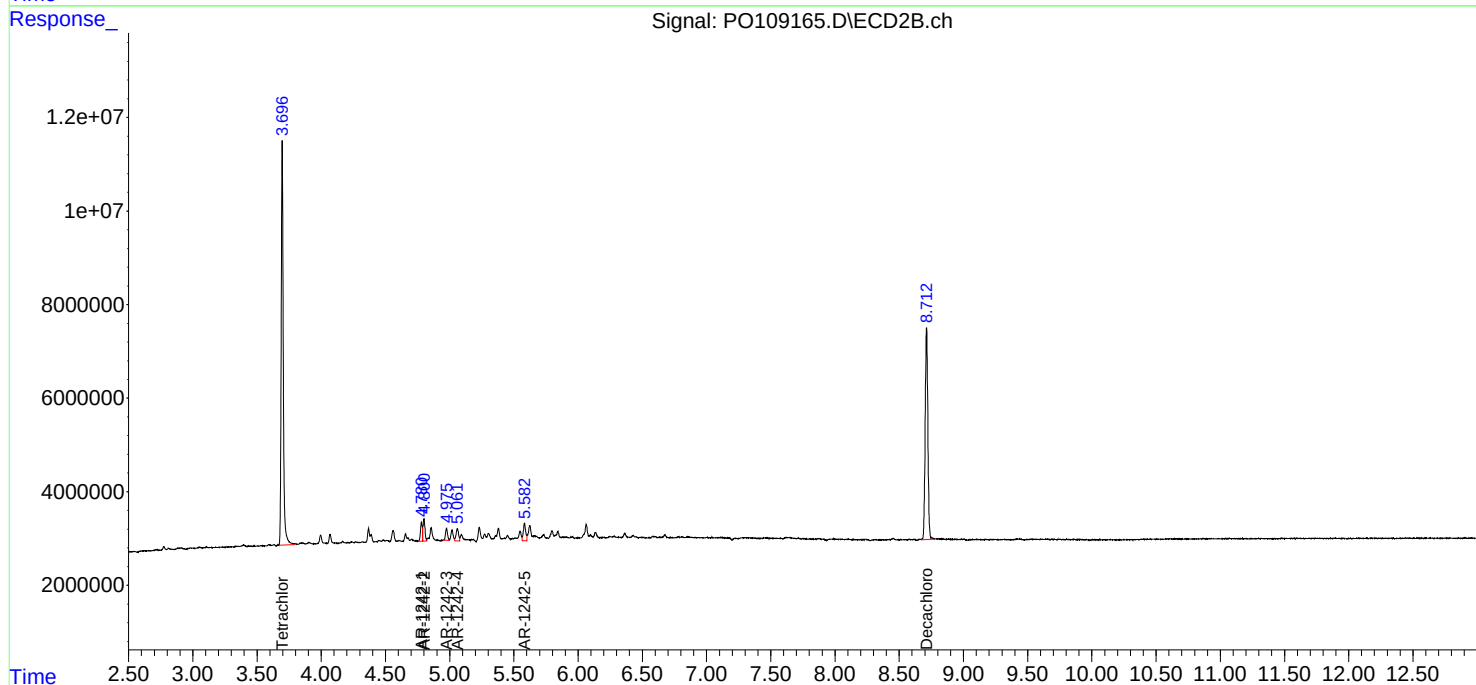
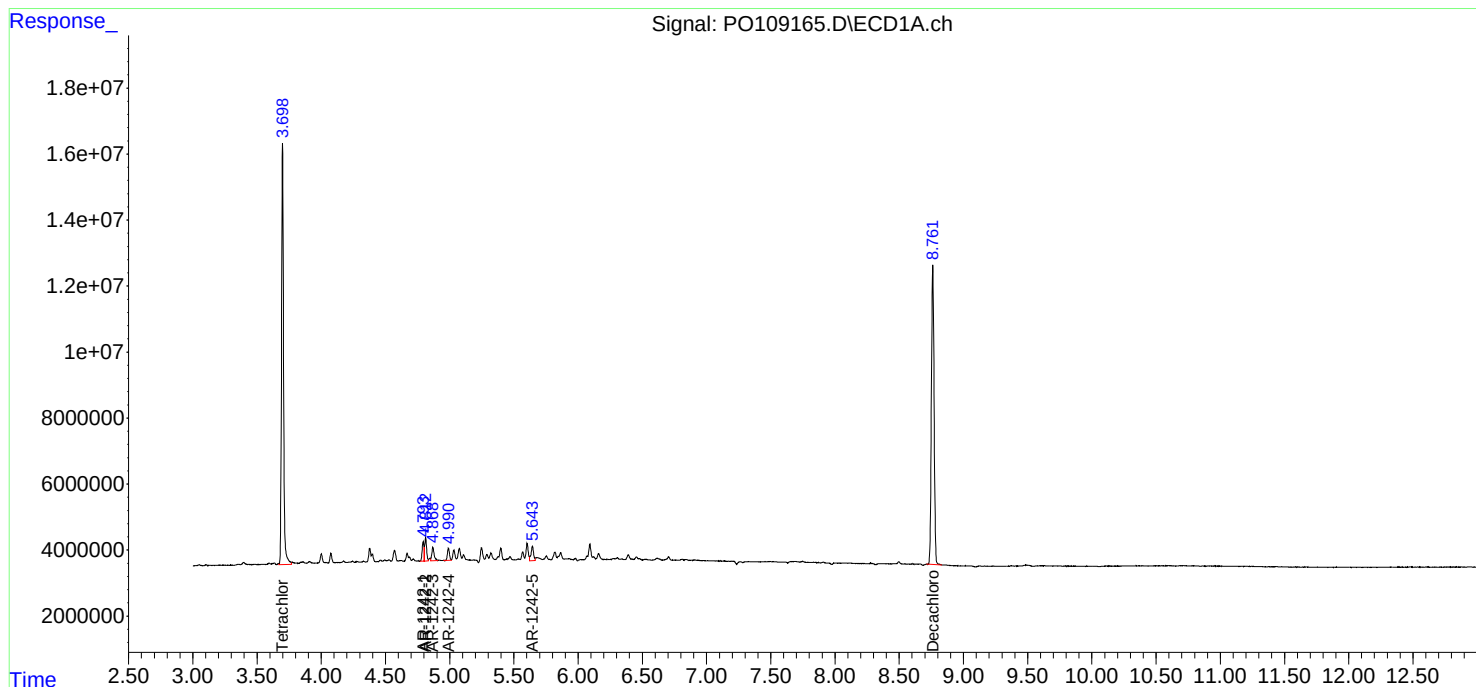
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

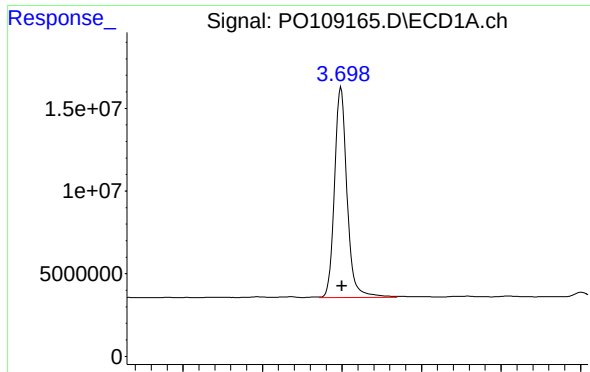
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 17:52
Operator : YP/AJ
Sample : Q1168-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:21:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

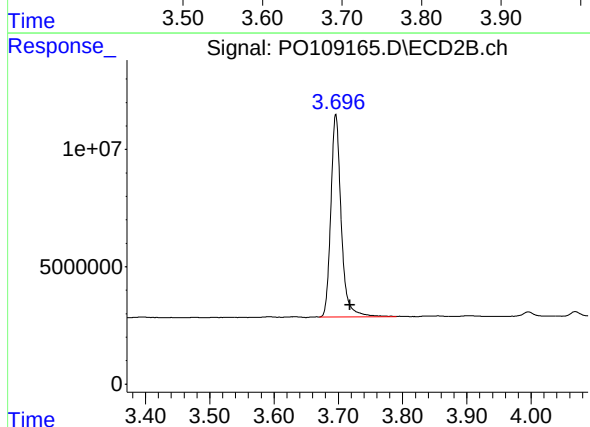




#1 Tetrachloro-m-xylene

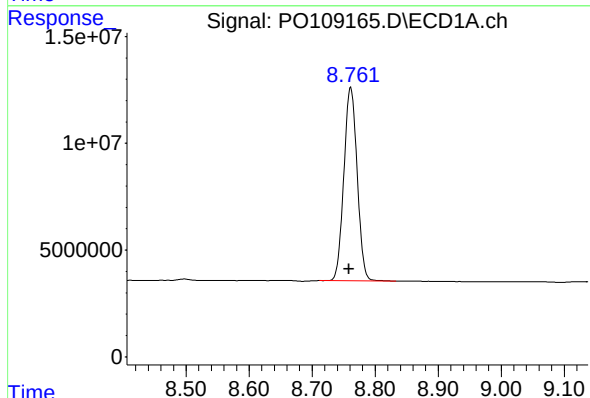
R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 139433163
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



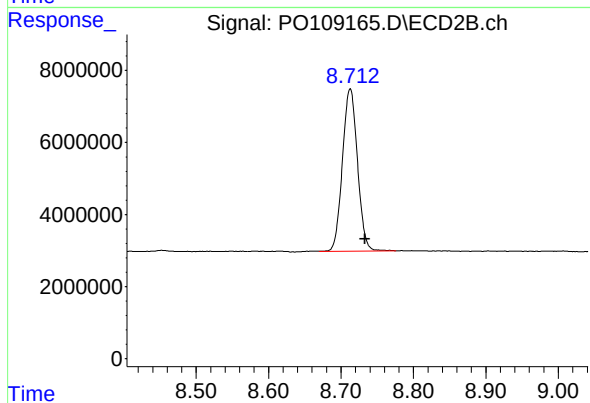
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 96977688
Conc: 18.09 ng/ml



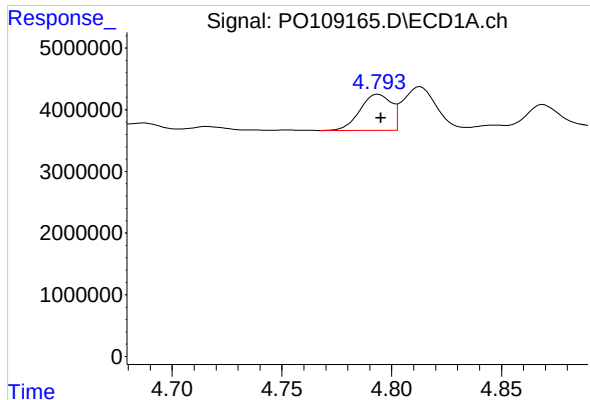
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 132860273
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

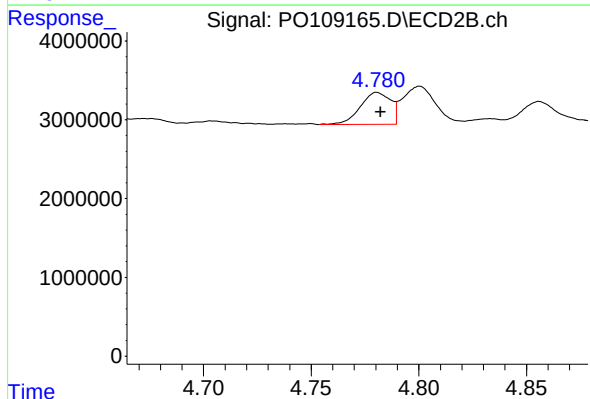
R.T.: 8.713 min
Delta R.T.: -0.020 min
Response: 65126870
Conc: 18.94 ng/ml



#16 AR-1242-1

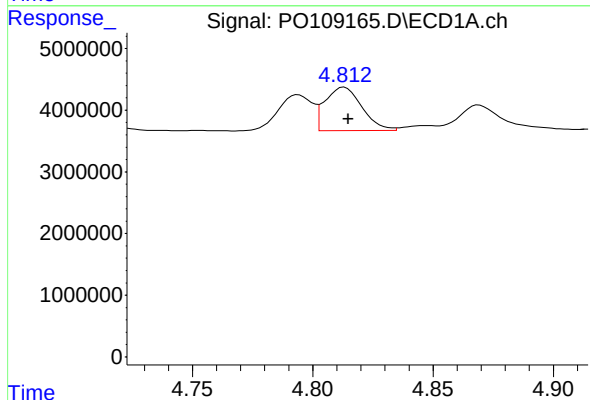
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 5765474
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



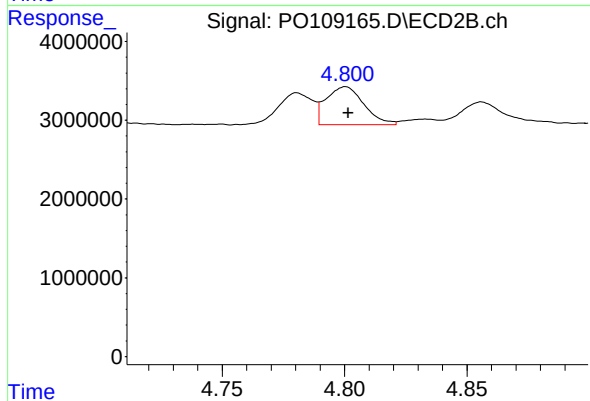
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 3965064
Conc: 27.74 ng/ml



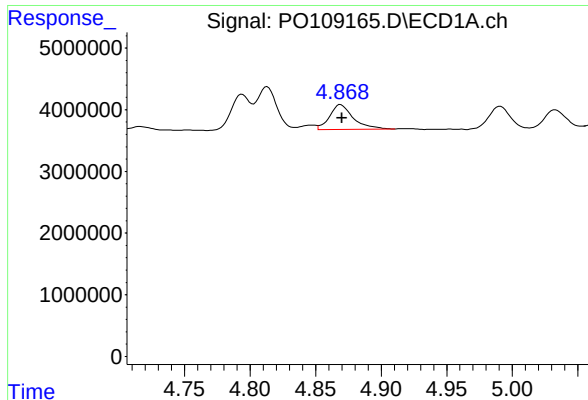
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 7485981
Conc: 26.11 ng/ml



#17 AR-1242-2

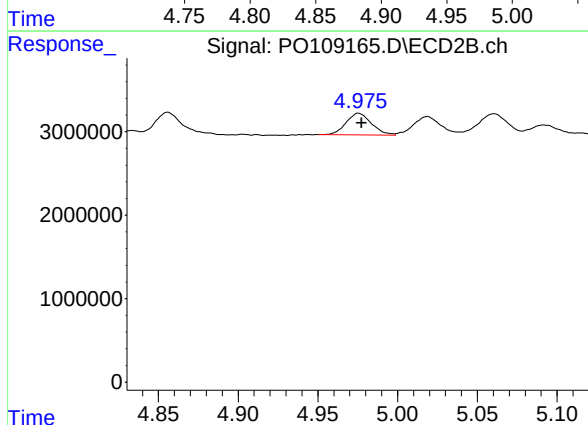
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 5158890
Conc: 26.16 ng/ml



#18 AR-1242-3

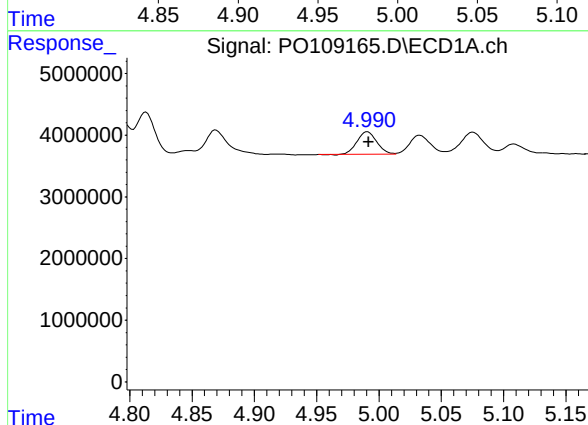
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 5086961
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



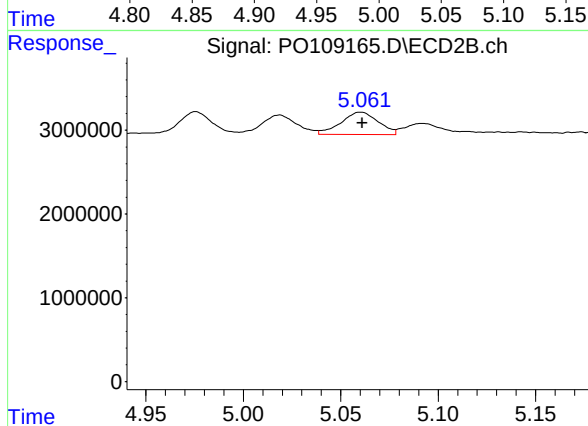
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 2911416
Conc: 26.70 ng/ml



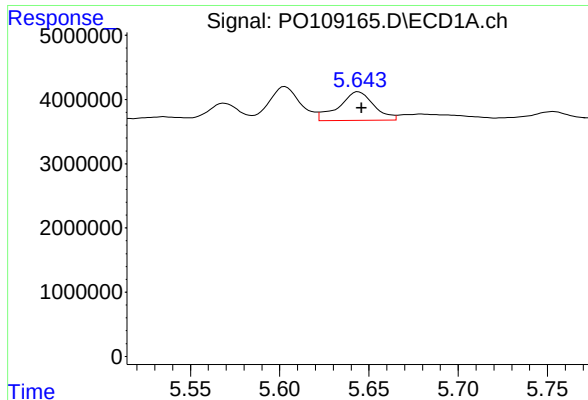
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 4012293
Conc: 25.26 ng/ml



#19 AR-1242-4

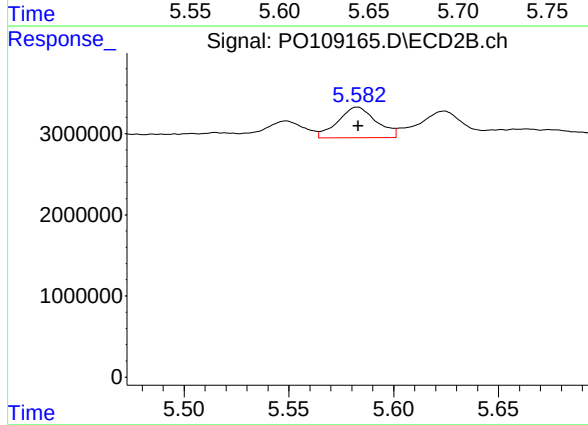
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 3565780
Conc: 31.38 ng/ml



#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 6097801
Conc: 36.51 ng/ml

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

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 4795617
Conc: 35.06 ng/ml