

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 23:35
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:51:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.677	3.673	123.2E6	108.0E6	21.383	19.228
2) SA Decachlor...	8.710	8.658	110.7E6	38284206	21.082	21.536
Target Compounds						
8) L2 AR-1221-1	3.890	3.883	3244524	2772813	37.260	37.132
9) L2 AR-1221-2	3.977	3.968	2992039	2262090	46.628m	40.431m
10) L2 AR-1221-3	4.052	4.043	6058832	5787301	31.065	33.680

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 23:35
Operator : YP/AJ
Sample : Q2126-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 31 Sample Multiplier: 1

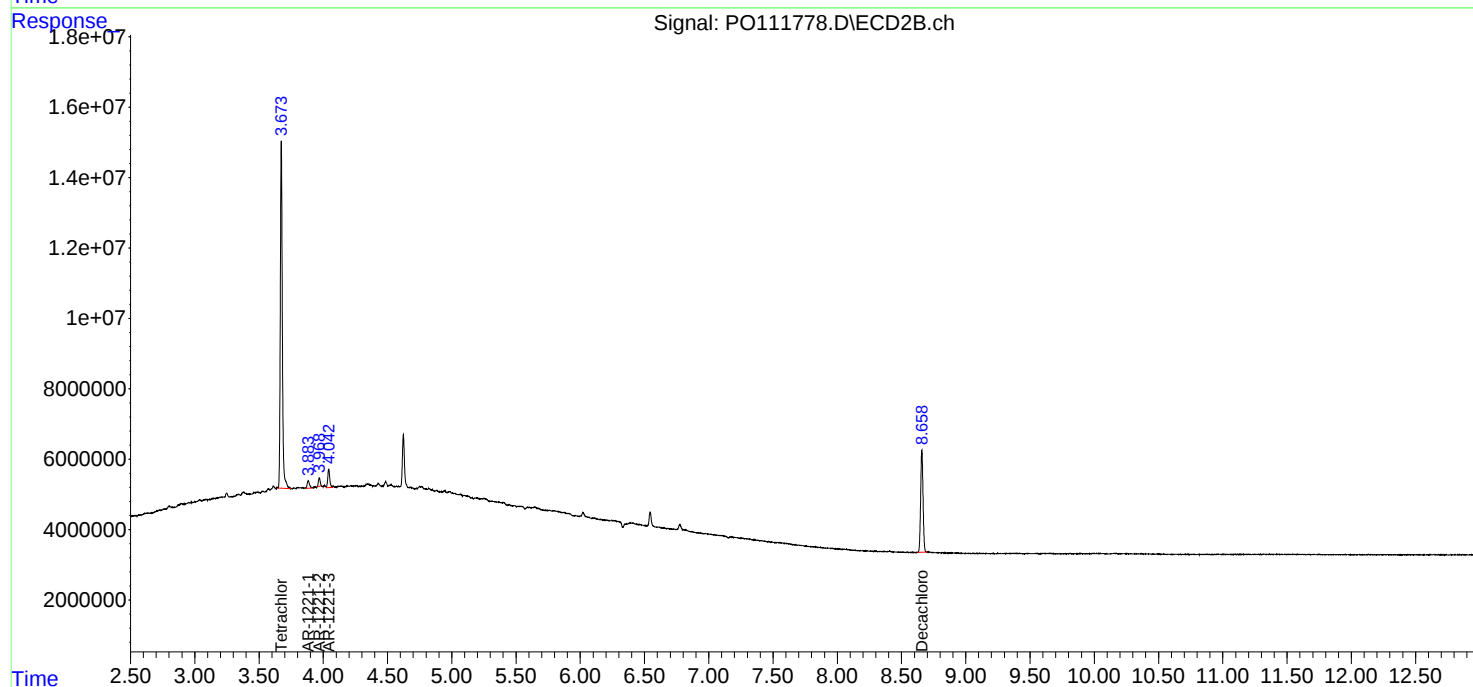
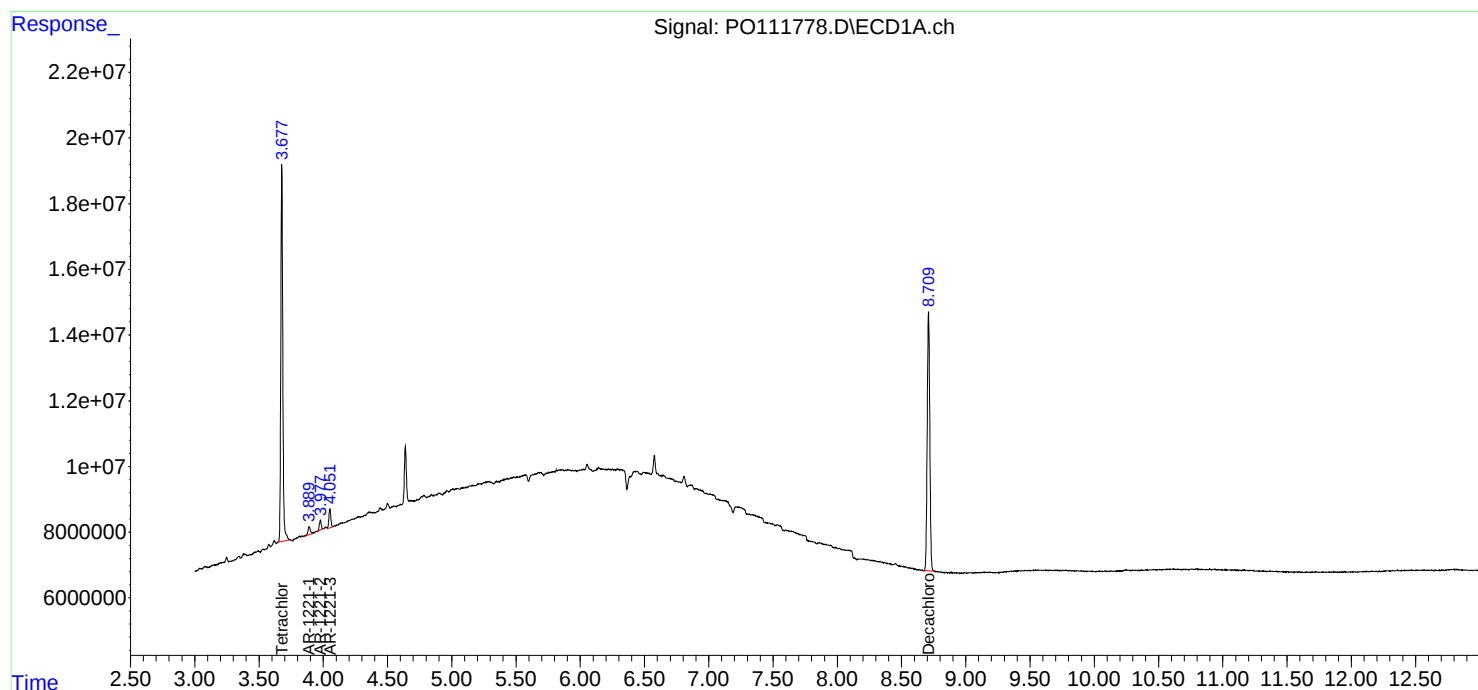
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

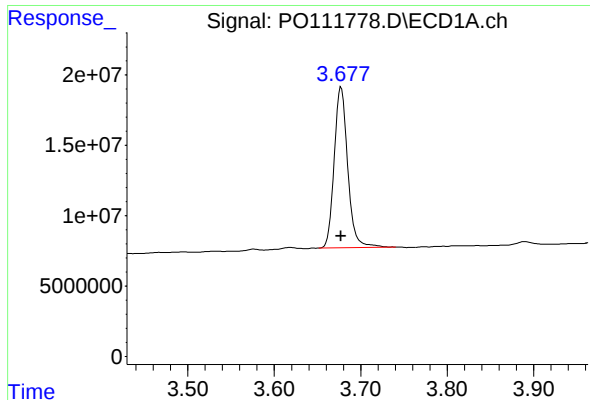
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2025
Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:51:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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





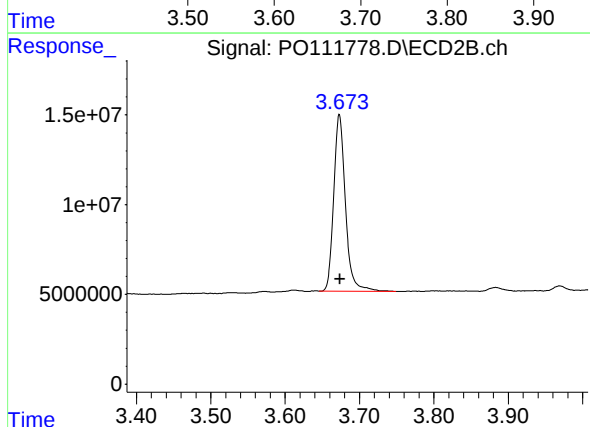
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 123151806
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

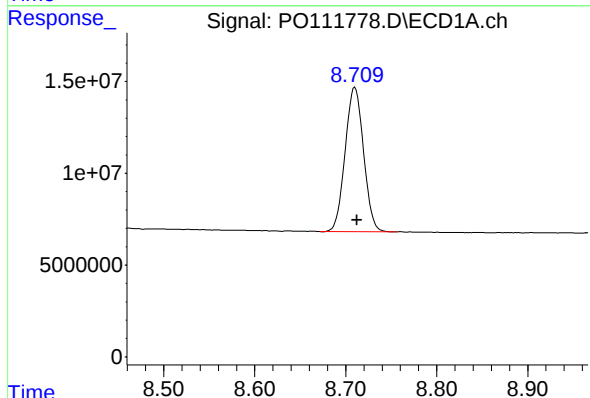
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2025
Supervised By :mohammad ahmed 06/24/2025



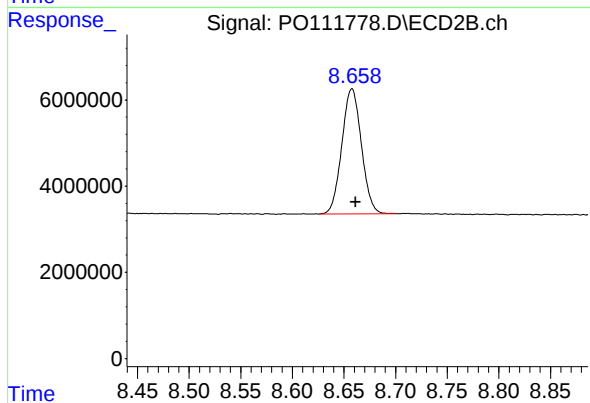
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 108010548
Conc: 19.23 ng/ml



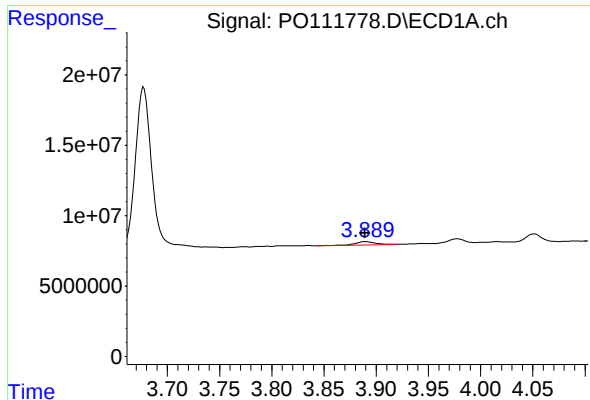
#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 110663414
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 38284206
Conc: 21.54 ng/ml



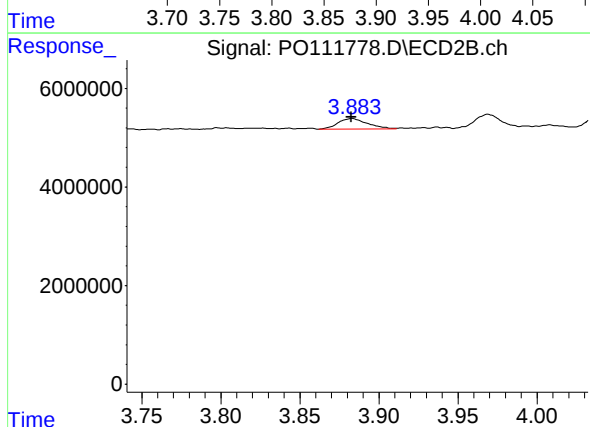
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 3244524
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

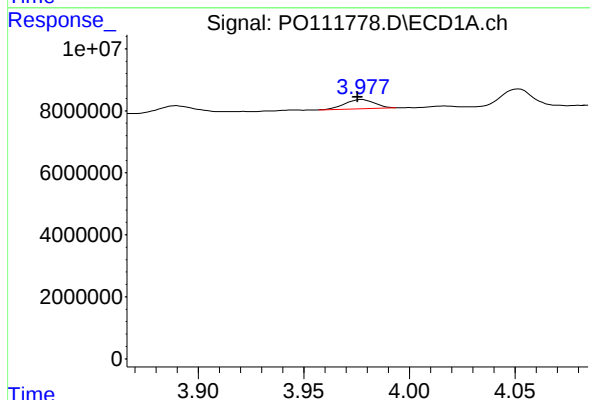
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2025
Supervised By :mohammad ahmed 06/24/2025



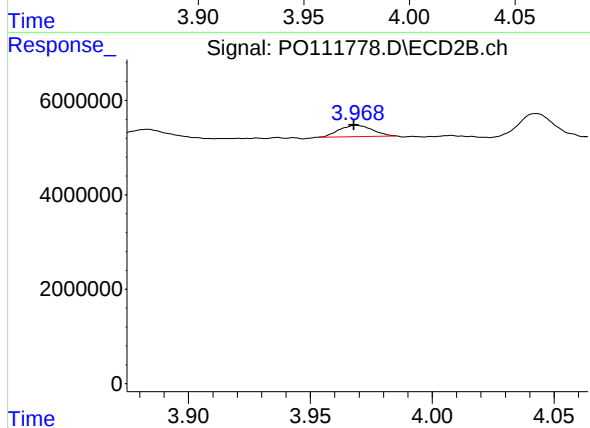
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 2772813
Conc: 37.13 ng/ml



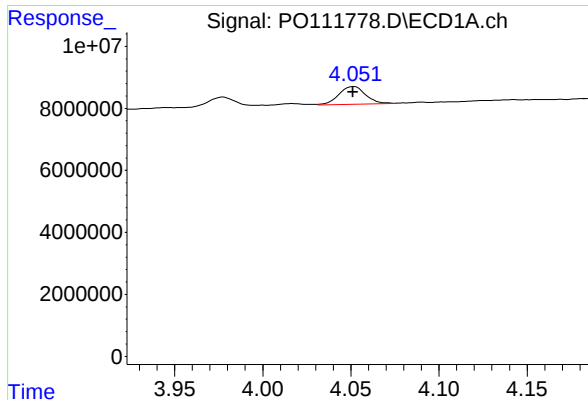
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 2992039
Conc: 46.63 ng/ml m



#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 2262090
Conc: 40.43 ng/ml m



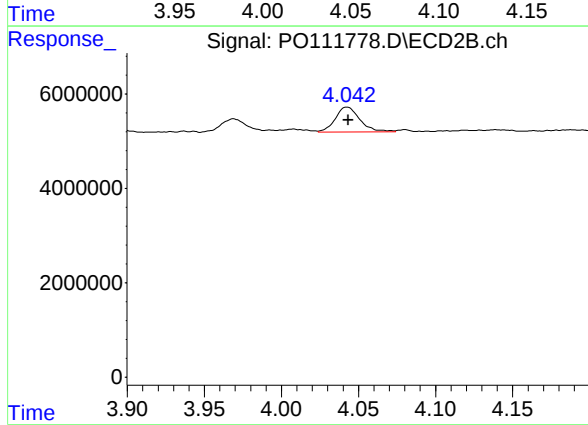
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 6058832
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2025
Supervised By :mohammad ahmed 06/24/2025



#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 5787301
Conc: 33.68 ng/ml