

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2025 00:46
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 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 03:52:41 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...	3.676	3.673	116.1E6	101.2E6	20.152	18.018
2) SA Decachlor...	8.707	8.658	103.2E6	35220438	19.662	19.813
Target Compounds						
26) L6 AR-1254-1	5.569	5.548	16425657	10994349	38.642	34.037
27) L6 AR-1254-2	5.718	5.696	15788406	10094087	41.600	36.139
28) L6 AR-1254-3	6.123	6.096	18766910	13784120	32.847m	32.893
29) L6 AR-1254-4	6.350	6.323	15693834	6316365	44.983	27.728 #
30) L6 AR-1254-5	6.771	6.740	17311707	9247582	33.803	28.402

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2025 00:46
Operator : YP/AJ
Sample : Q2126-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

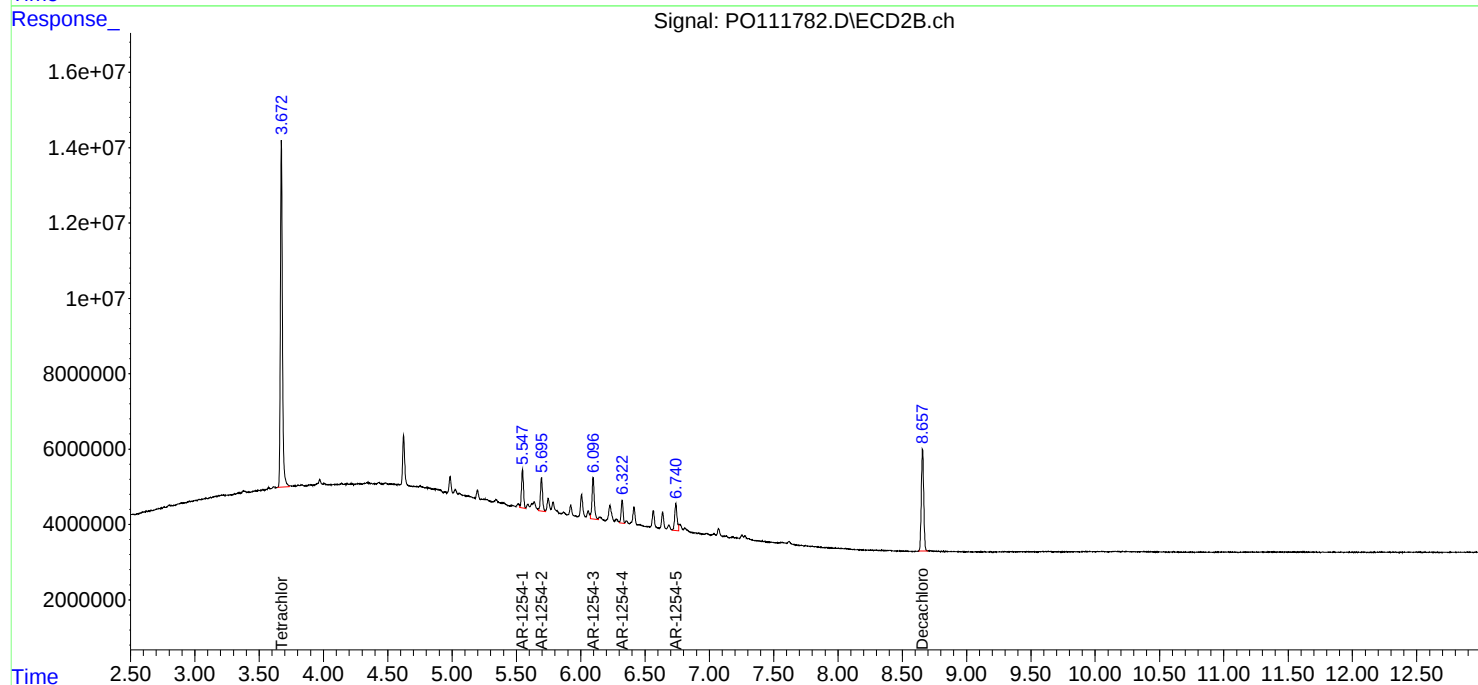
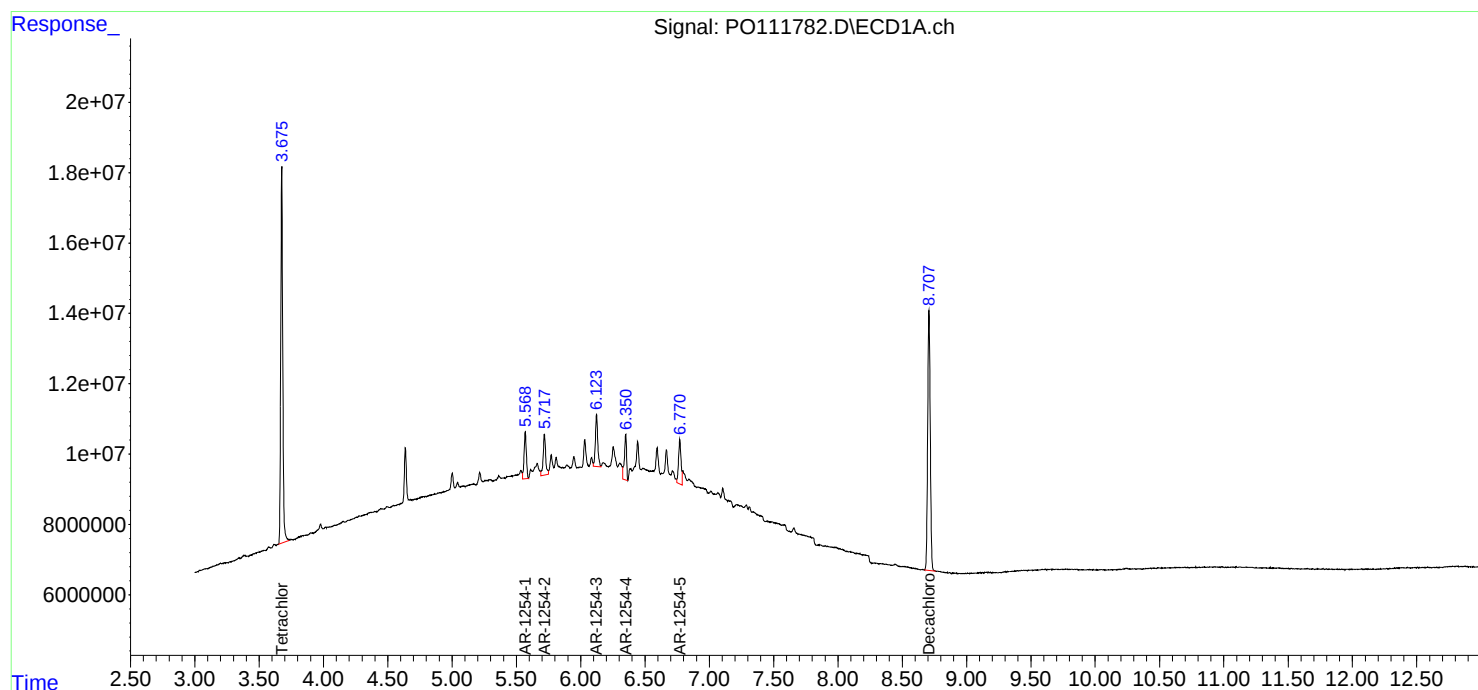
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

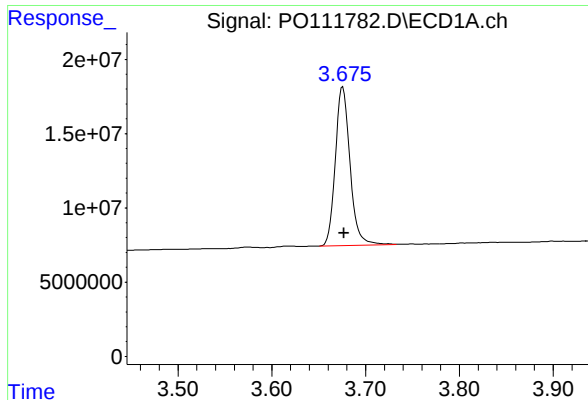
Manual Integrations
APPROVED

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 03:52:41 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





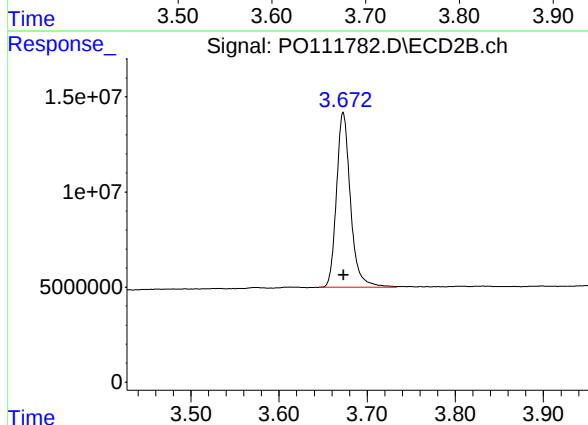
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 116064403
Conc: 20.15 ng/ml

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

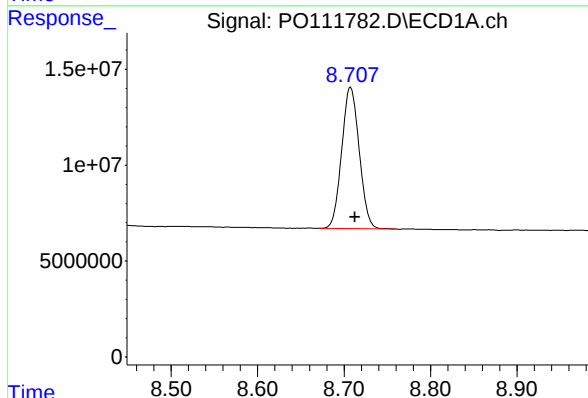
Manual Integrations
APPROVED

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



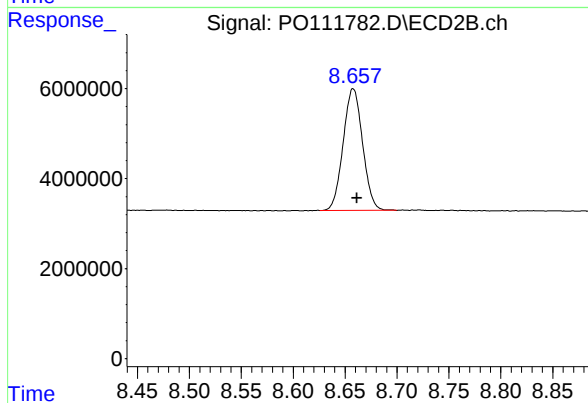
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 101209484
Conc: 18.02 ng/ml



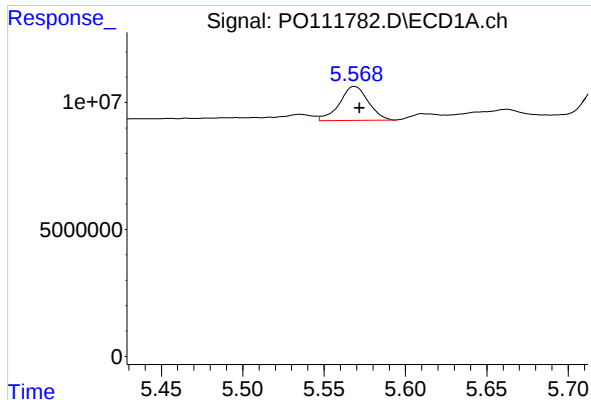
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 103210997
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 35220438
Conc: 19.81 ng/ml



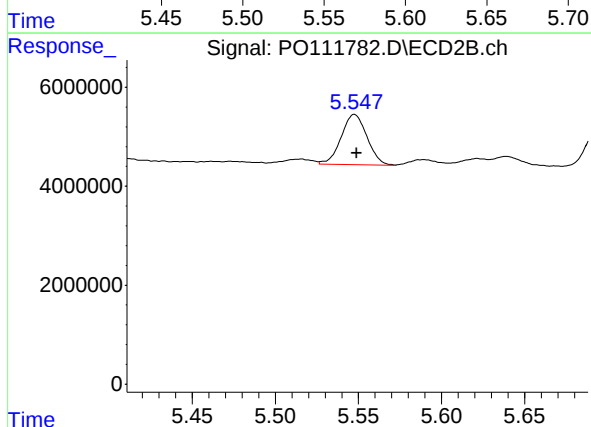
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 16425657
Conc: 38.64 ng/ml

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

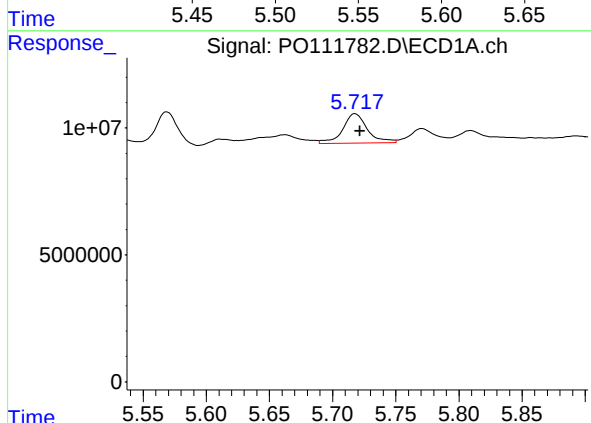
Manual Integrations
APPROVED

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



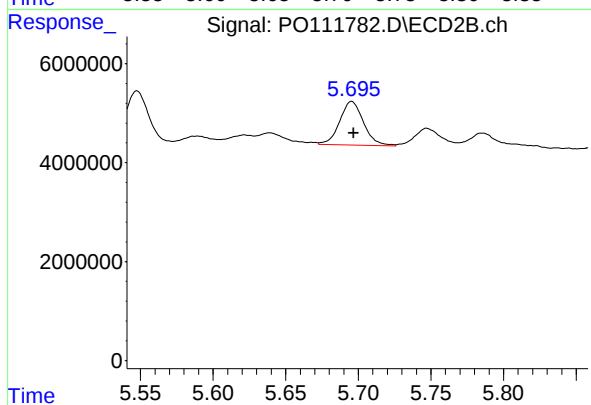
#26 AR-1254-1

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 10994349
Conc: 34.04 ng/ml



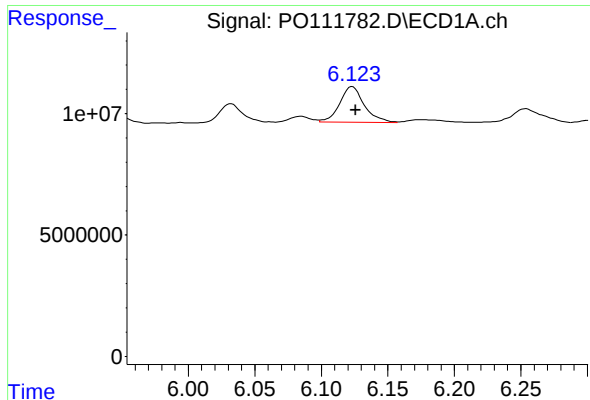
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 15788406
Conc: 41.60 ng/ml



#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 10094087
Conc: 36.14 ng/ml



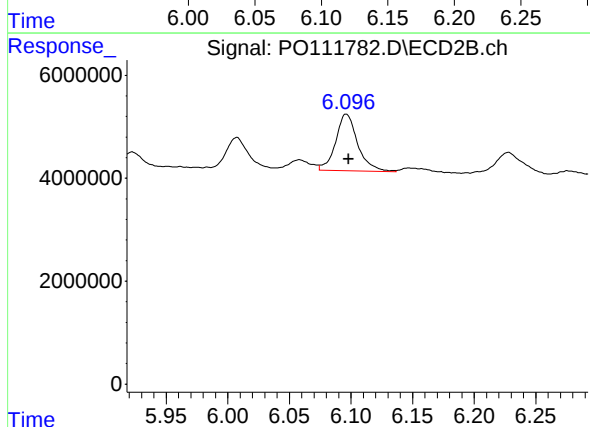
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 18766910
Conc: 32.85 ng/ml

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

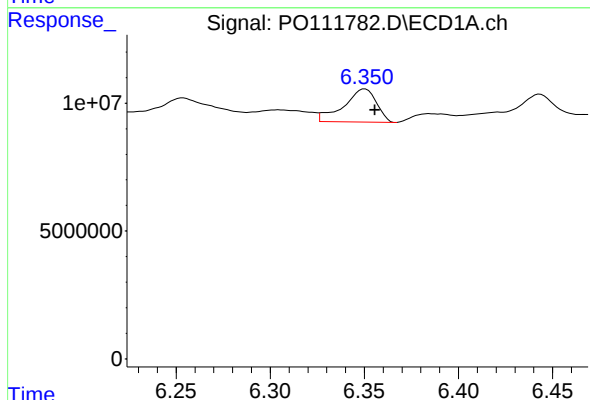
Manual Integrations
APPROVED

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



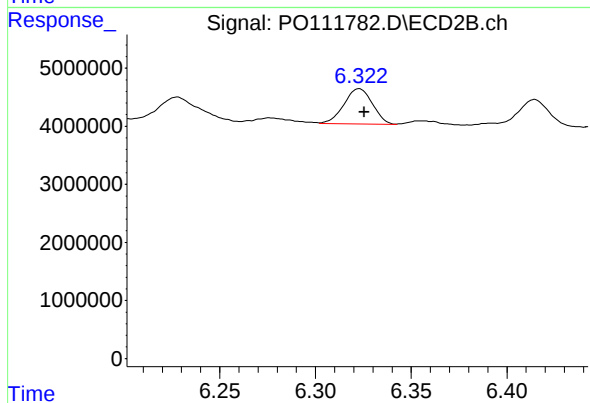
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 13784120
Conc: 32.89 ng/ml



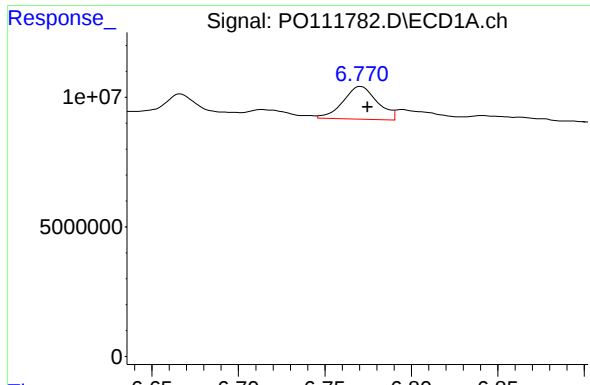
#29 AR-1254-4

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 15693834
Conc: 44.98 ng/ml



#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 6316365
Conc: 27.73 ng/ml



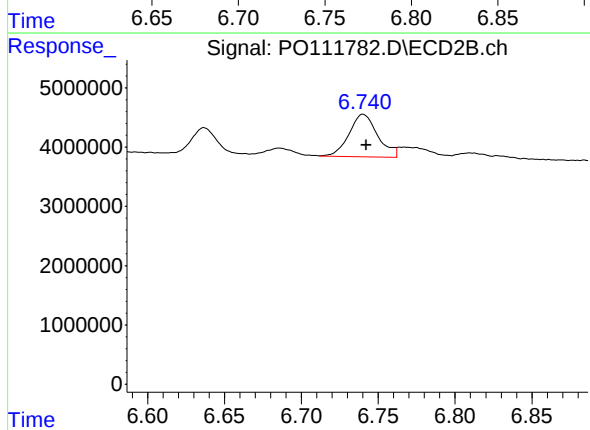
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 17311707
Conc: 33.80 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



#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 9247582
Conc: 28.40 ng/ml