

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 06:48
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : AR1221 40PPB SOIL LOD
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:01:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.636	167.6E6	101.9E6	21.580	20.913
2) SA Decachlor...	9.905	8.615	119.0E6	88948254	22.622	20.685
Target Compounds						
8) L2 AR-1221-1	4.528	3.845	3772350	1978817	46.459m	35.082m
9) L2 AR-1221-2	4.622	3.932	3571499	4214539	56.674m	99.297 #
10) L2 AR-1221-3	4.691	4.005	6668312	5235091	35.714m	40.711m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
Data File : PO115787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2025 06:48
Operator : YP/AJ
Sample : Q3530-01
Misc : AR1221 40PPB SOIL LOD
ALS Vial : 28 Sample Multiplier: 1

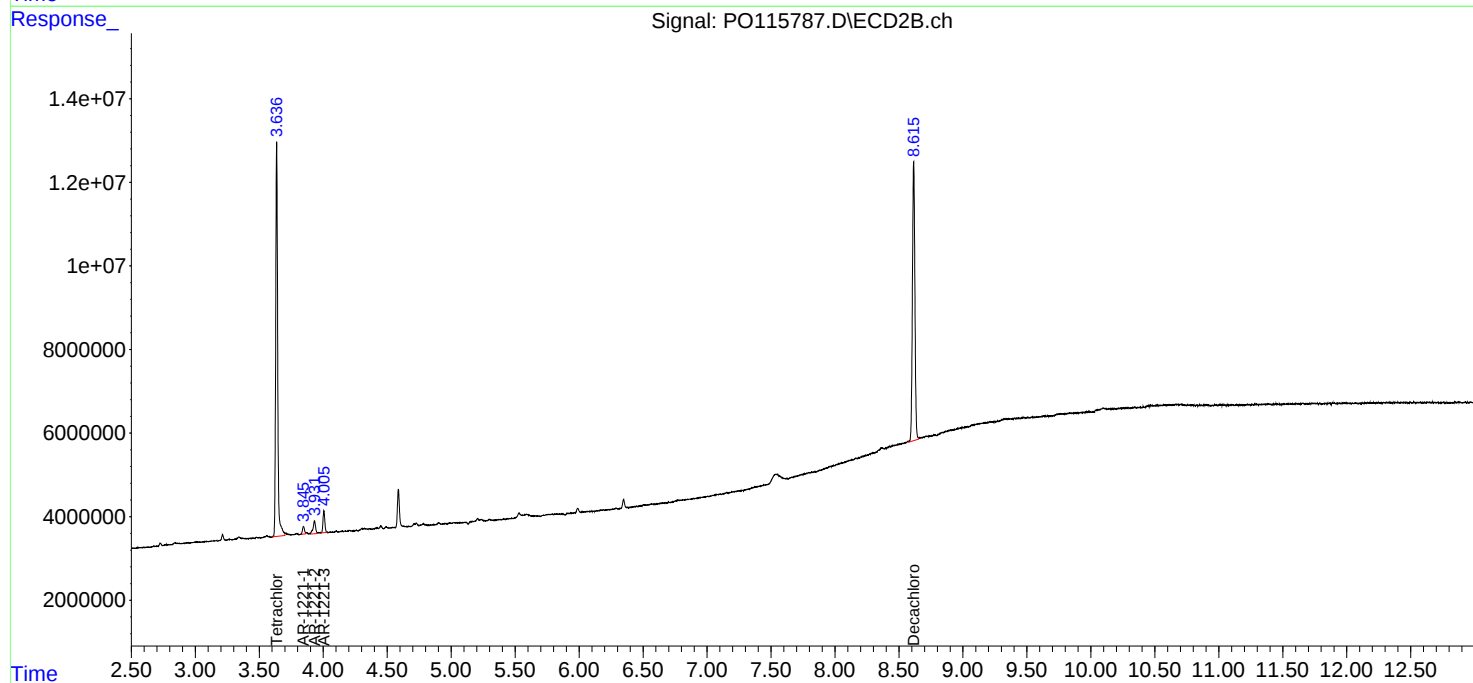
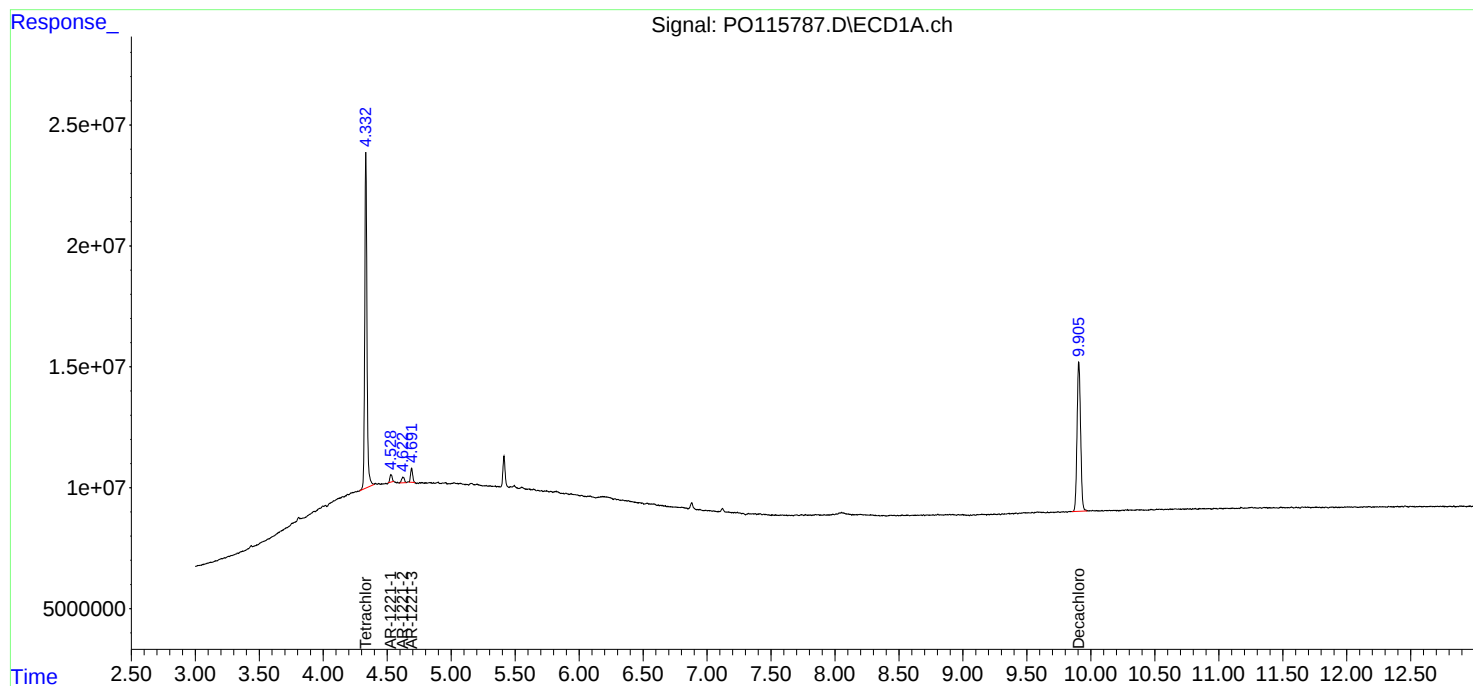
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

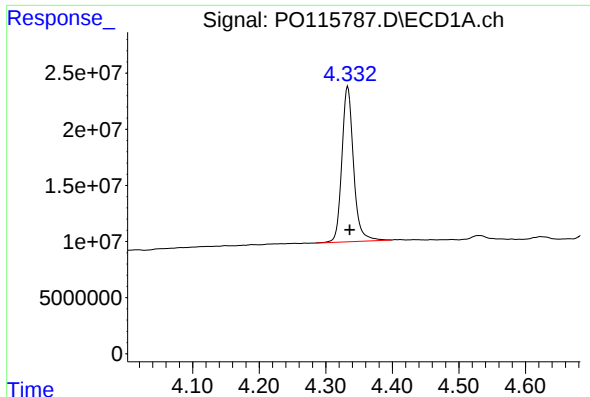
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 01:01:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 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





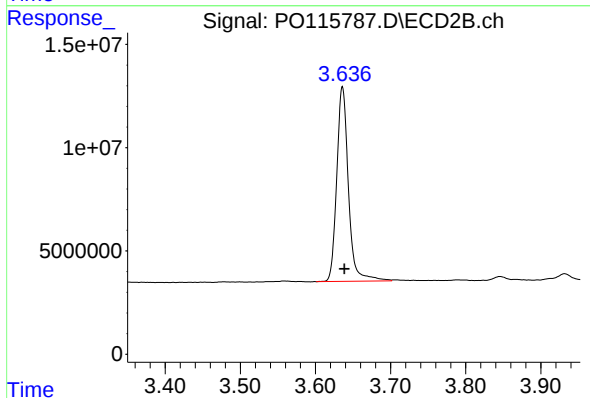
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 167617231
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

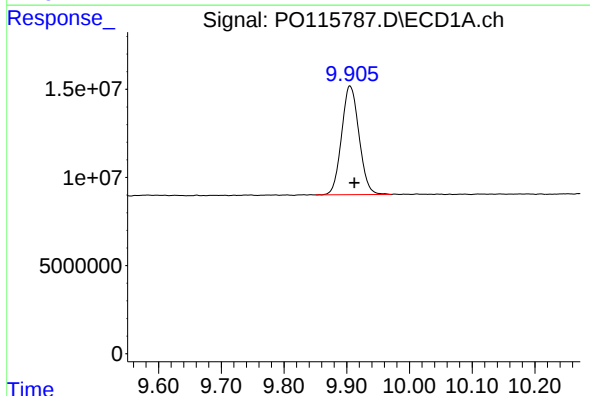
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



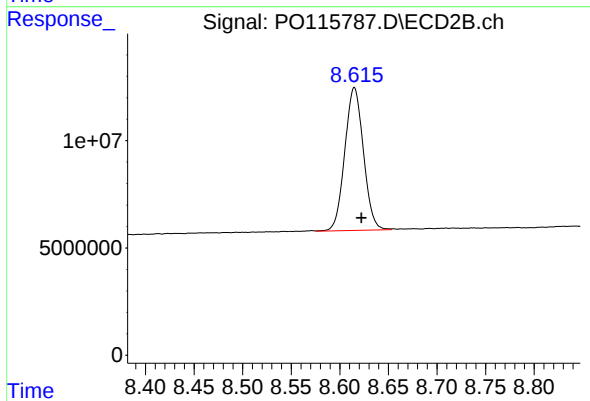
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 101916278
Conc: 20.91 ng/ml



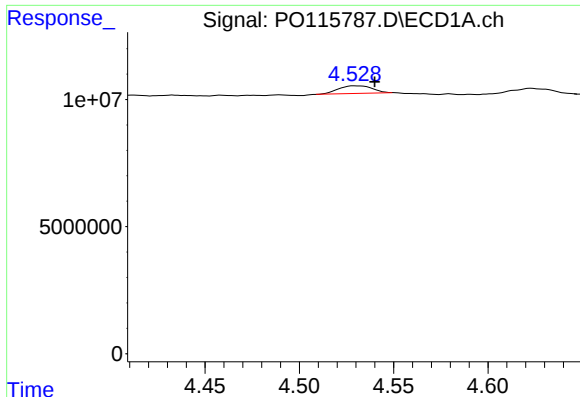
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 119016333
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 88948254
Conc: 20.68 ng/ml



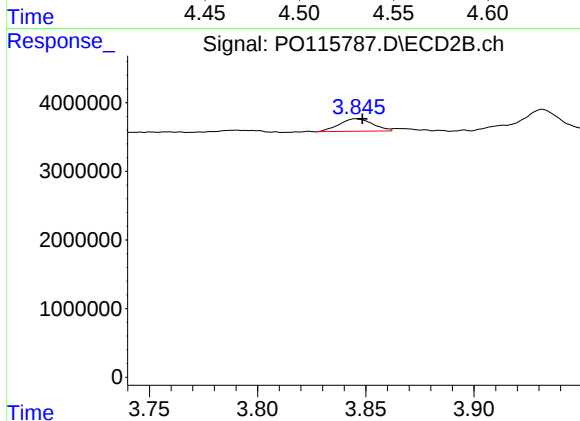
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.012 min
Response: 3772350
Conc: 46.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

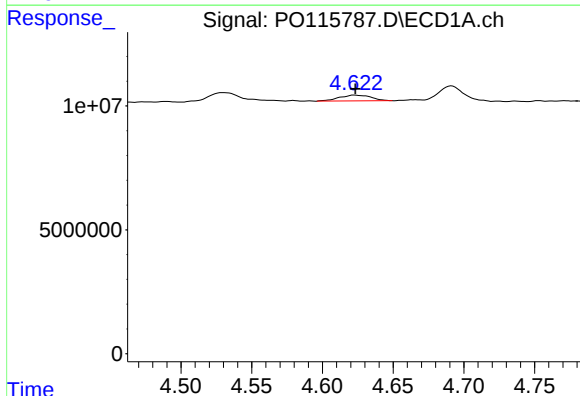
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



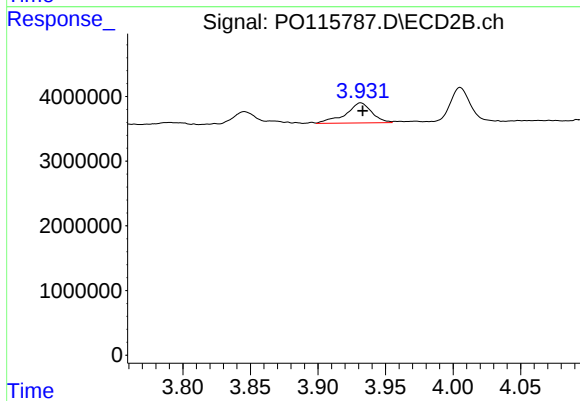
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.003 min
Response: 1978817
Conc: 35.08 ng/ml m



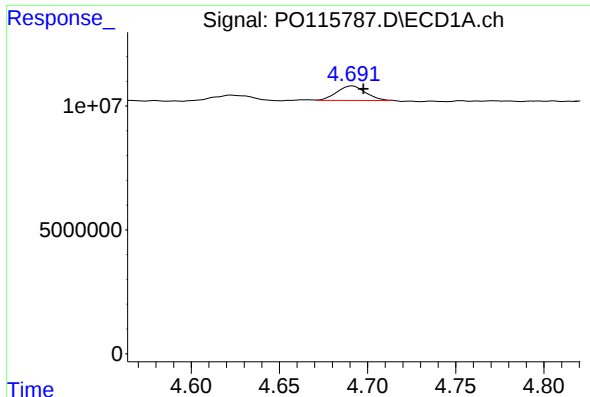
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 3571499
Conc: 56.67 ng/ml m



#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 4214539
Conc: 99.30 ng/ml



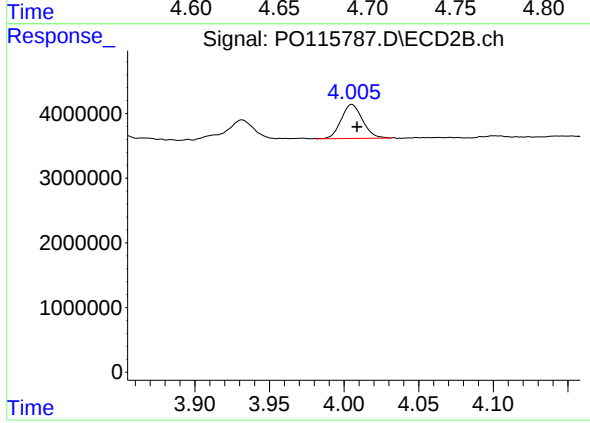
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 6668312
Conc: 35.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



#10 AR-1221-3

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 5235091
Conc: 40.71 ng/ml m