

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 22:05
 Operator : YP/AJ
 Sample : Q3530-02
 Misc : AR1221 50PPB SOIL LOQ
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-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 02:27:16 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	3.635	153.6E6	93196035	19.778	19.124
2) SA Decachlor...	9.907	8.615	104.8E6	78600862	19.925	18.278
Target Compounds						
8) L2 AR-1221-1	4.529	3.845	6571871	2495019	80.937m	44.233 #
9) L2 AR-1221-2	4.621	3.931	3885979	4219450	61.664m	99.413 #
10) L2 AR-1221-3	4.690	4.005	10145253	6047340	54.335m	47.027

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

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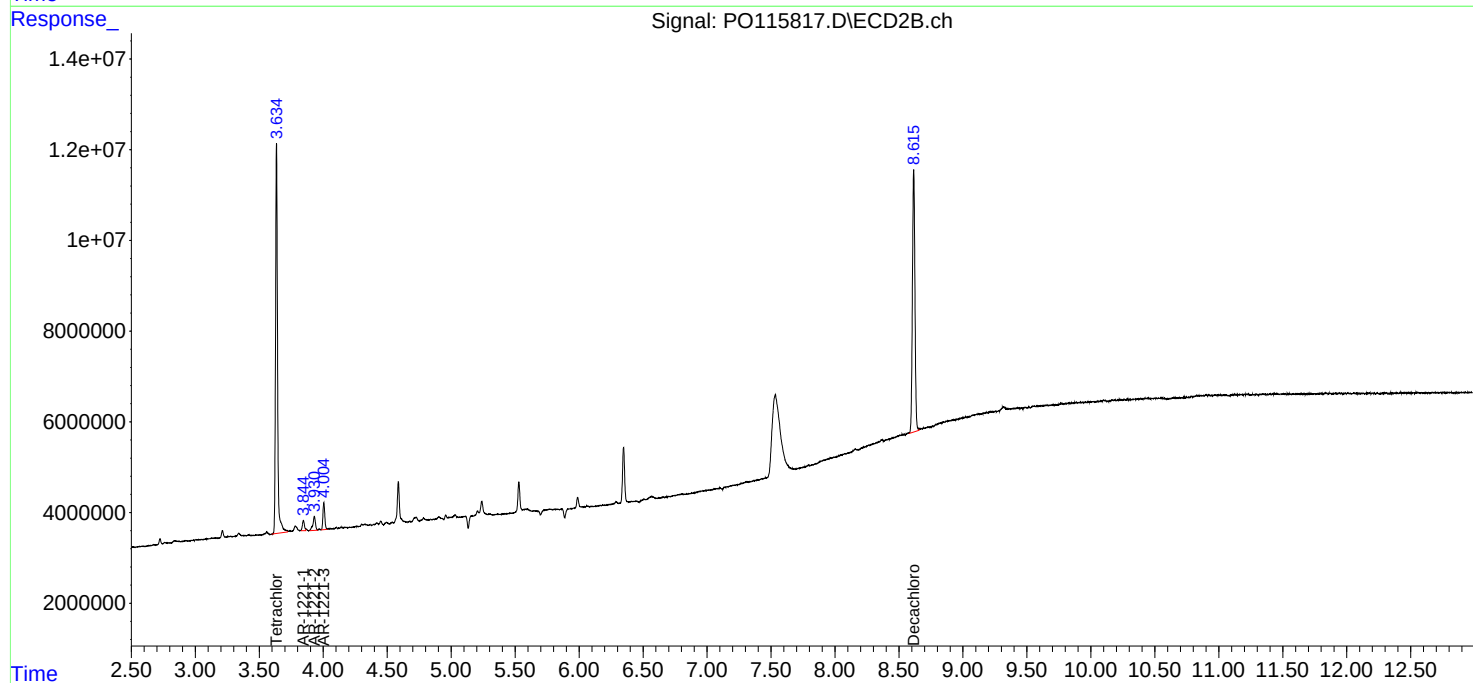
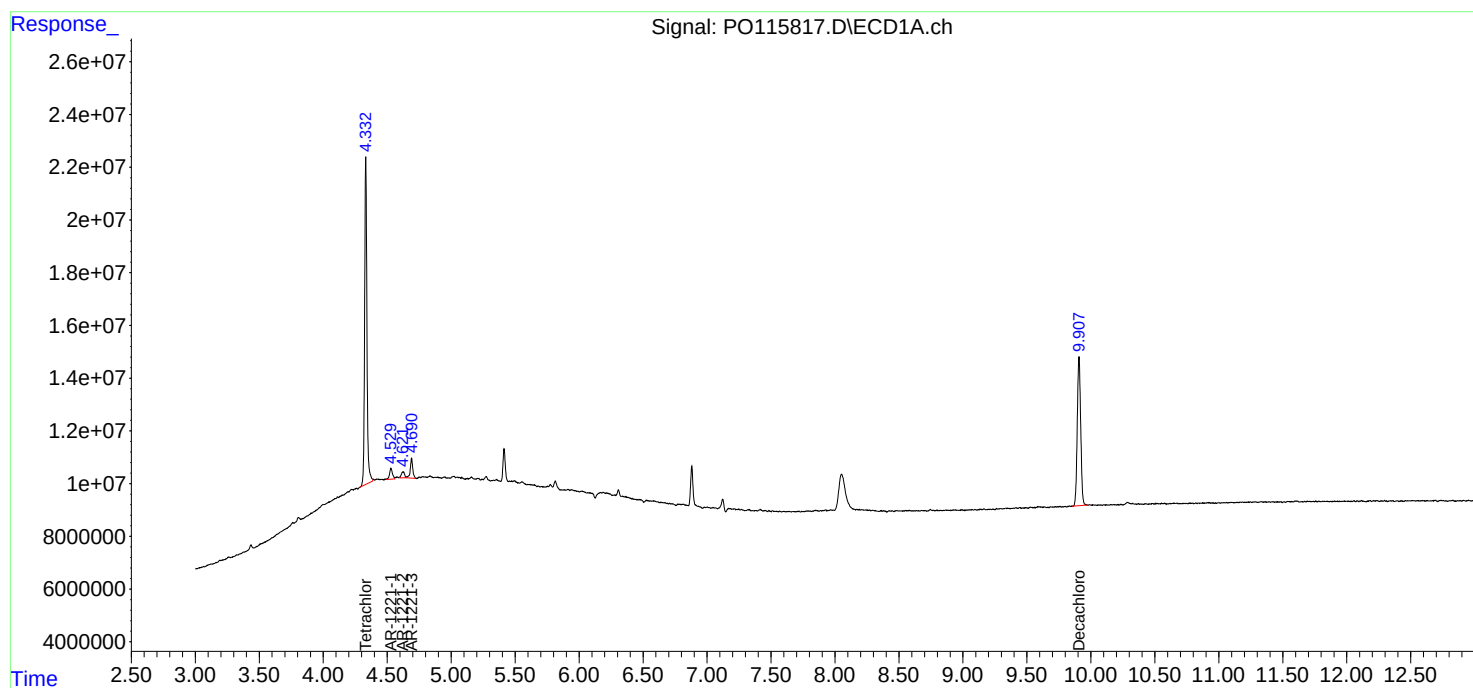
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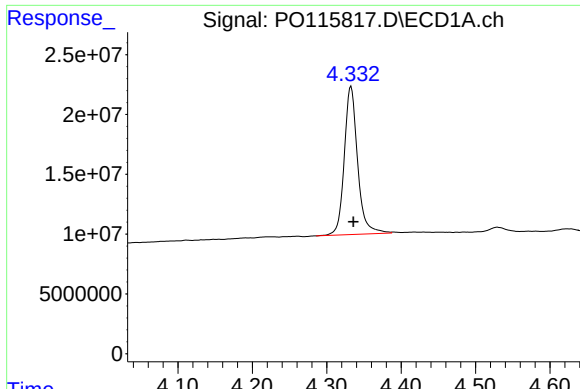
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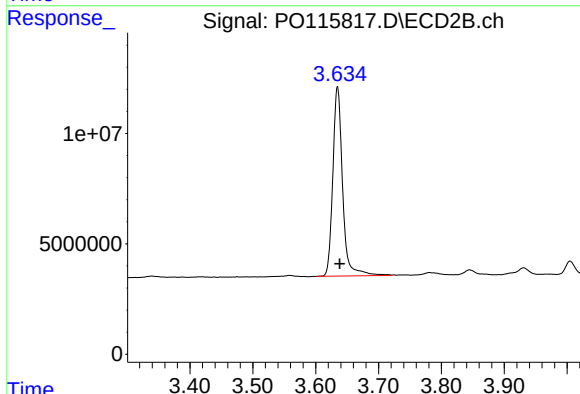
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 153621957
Conc: 19.78 ng/ml

Instrument :
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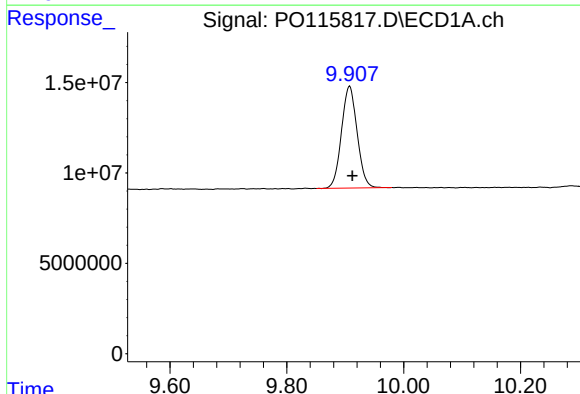
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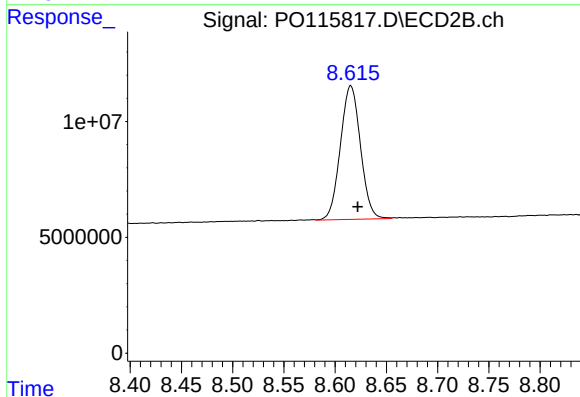
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 93196035
Conc: 19.12 ng/ml



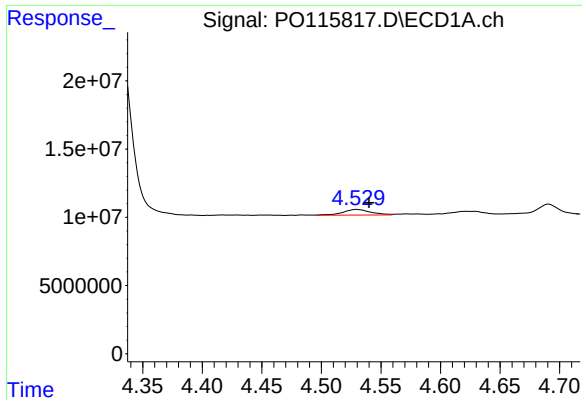
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 104824524
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 78600862
Conc: 18.28 ng/ml



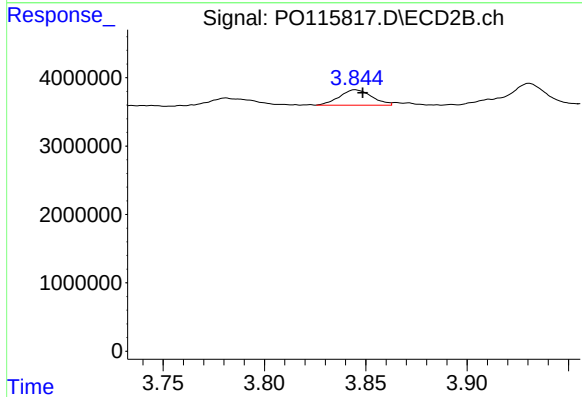
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.011 min
Response: 6571871
Conc: 80.94 ng/ml

Instrument :
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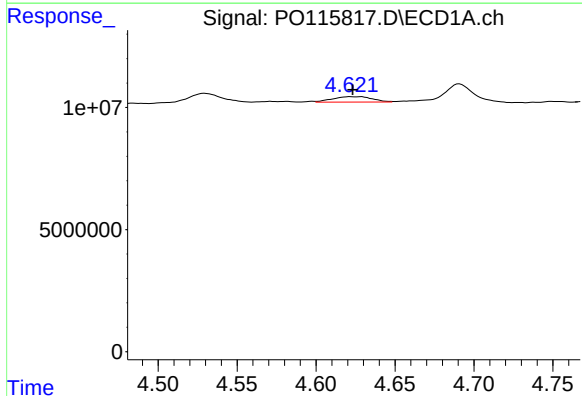
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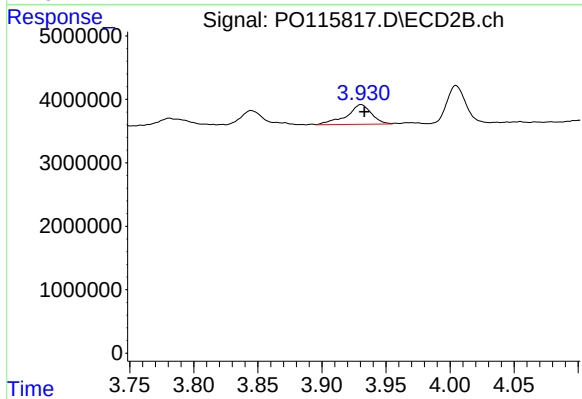
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 2495019
Conc: 44.23 ng/ml



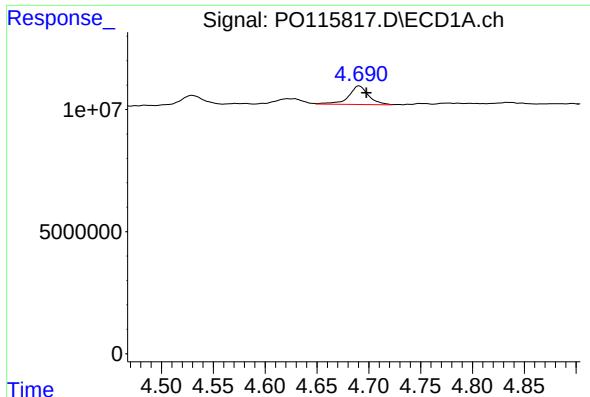
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 3885979
Conc: 61.66 ng/ml m



#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 4219450
Conc: 99.41 ng/ml



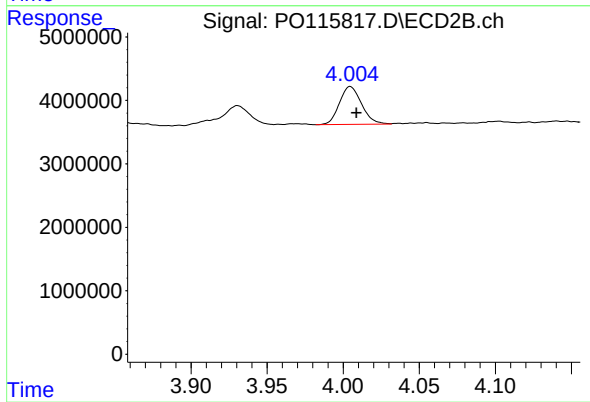
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.008 min
Response: 10145253
Conc: 54.34 ng/ml

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#10 AR-1221-3

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 6047340
Conc: 47.03 ng/ml