

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 07:18
 Operator : YP/AJ
 Sample : Q3530-08
 Misc : AR1221-LOQ-WATER-QT4-50 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 10:43:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.341	3.645	185.3E6	111.8E6	26.334	25.029
2) SA Decachlor...	9.917	8.631	121.7E6	110.0E6	27.525m	28.182
Target Compounds						
8) L2 AR-1221-1	4.542	3.855	4116618	2759992	48.935	44.661
9) L2 AR-1221-2	4.634	3.941	3904008	3622983	64.868	79.387
10) L2 AR-1221-3	4.697	4.016	10913450	6700441	56.448m	47.772

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

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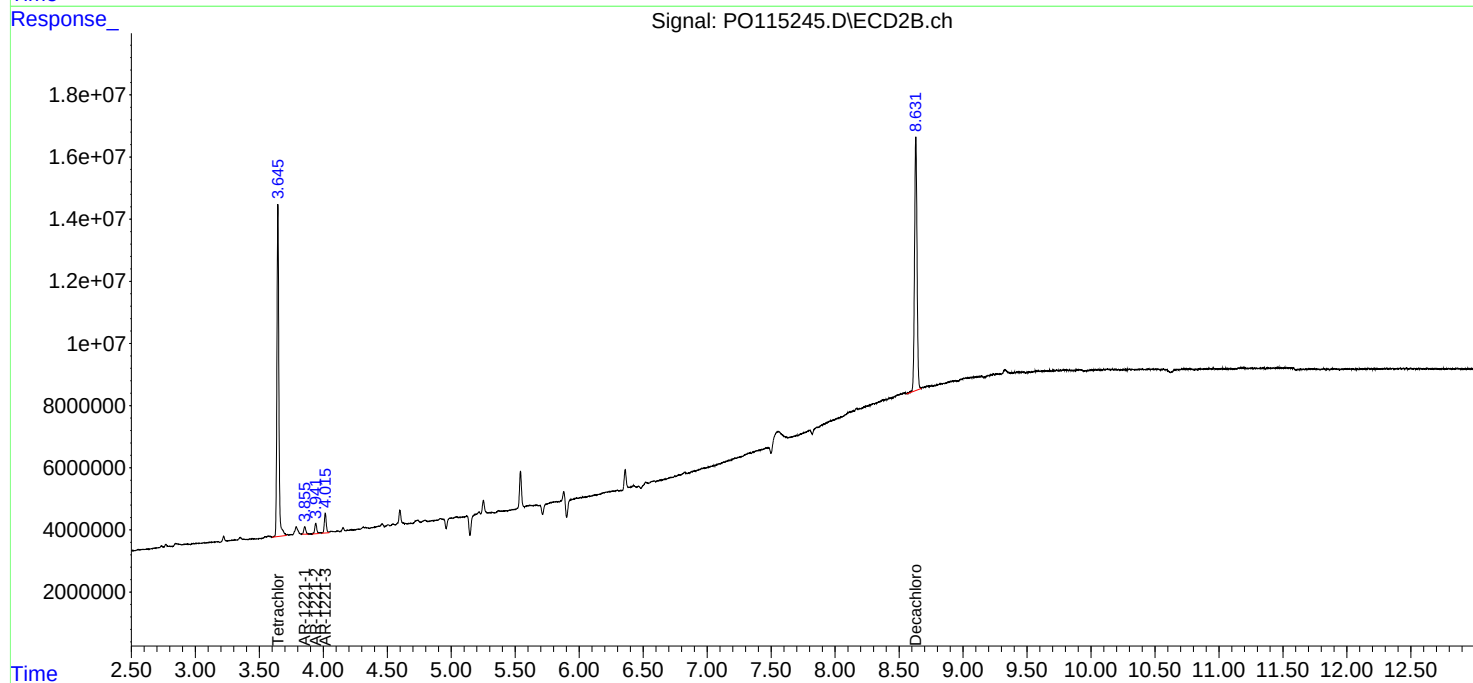
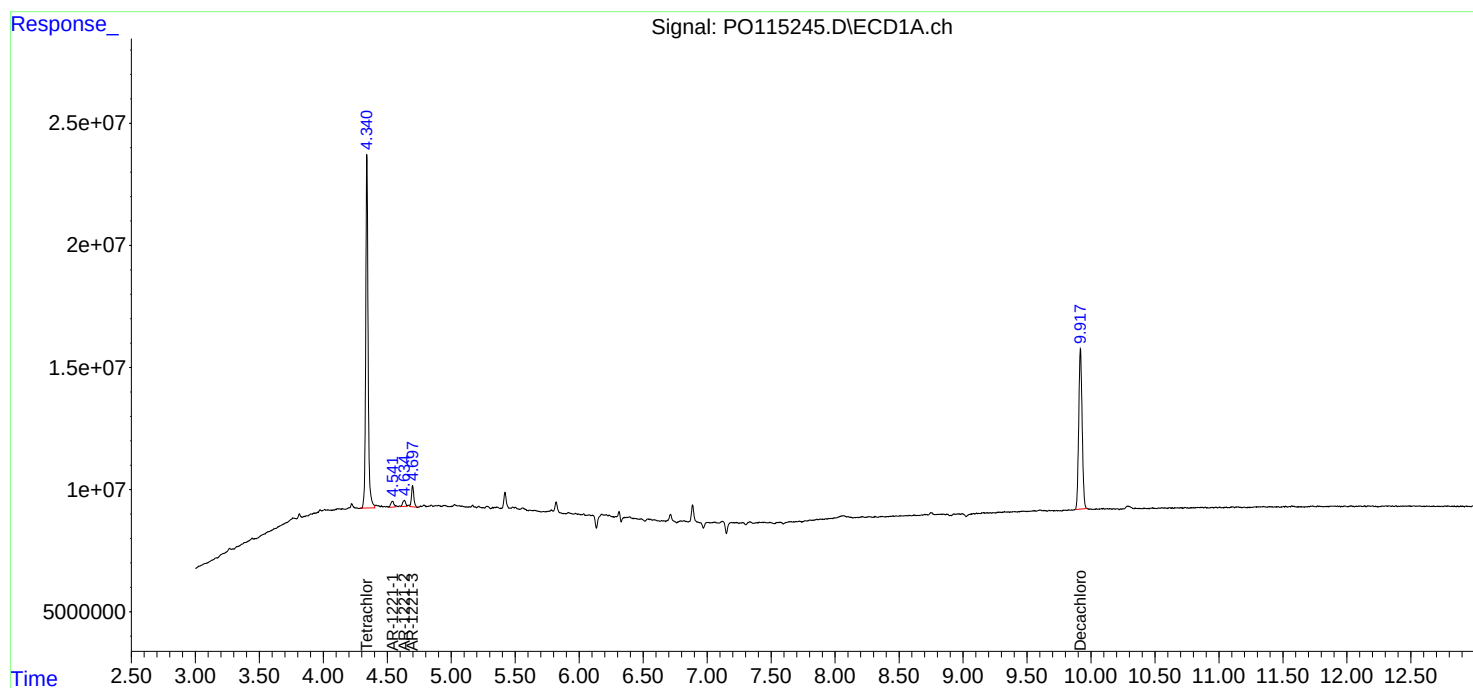
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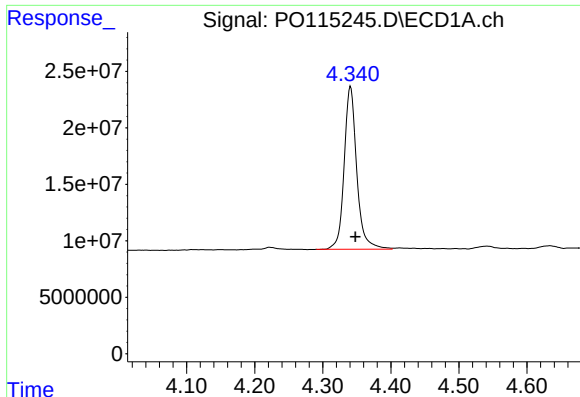
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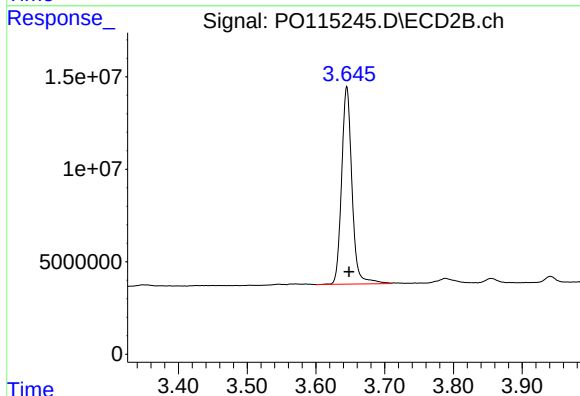
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 185345020
Conc: 26.33 ng/ml

Instrument :
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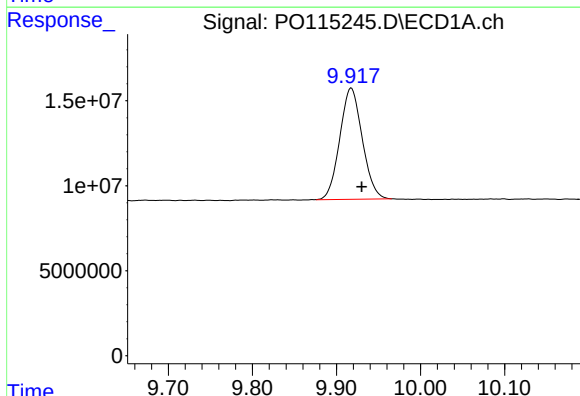
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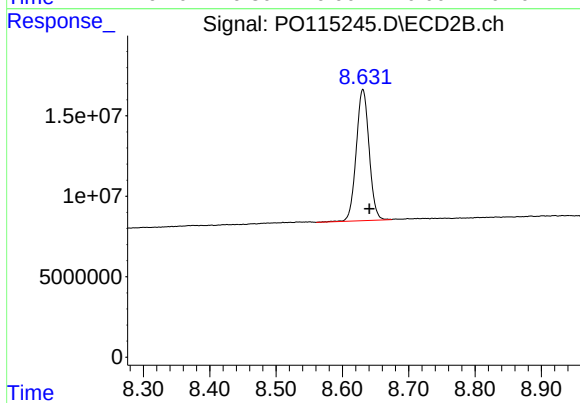
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 111798456
Conc: 25.03 ng/ml



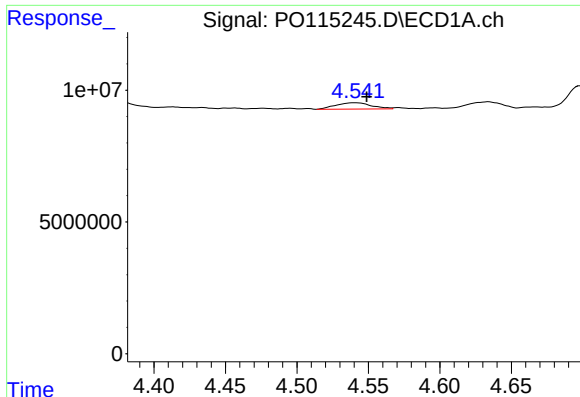
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.013 min
Response: 121667133
Conc: 27.52 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 110016053
Conc: 28.18 ng/ml



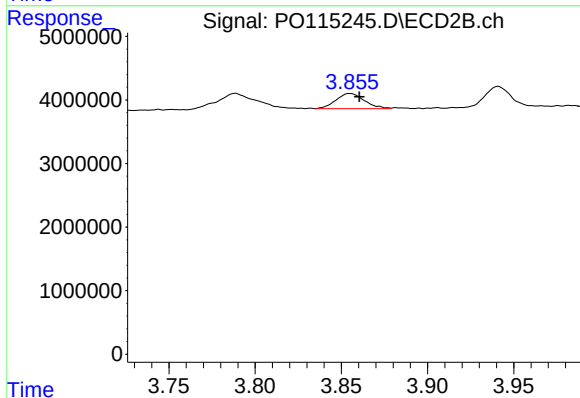
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 4116618
Conc: 48.94 ng/ml

Instrument :
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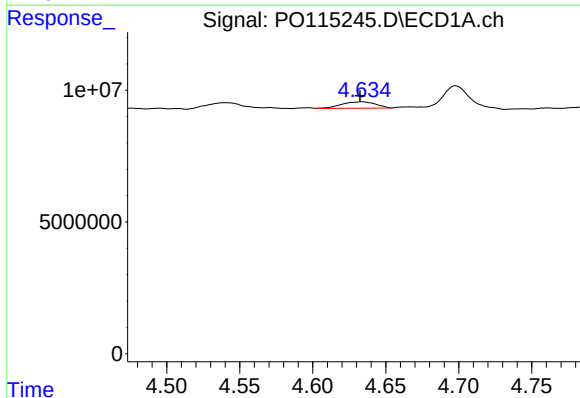
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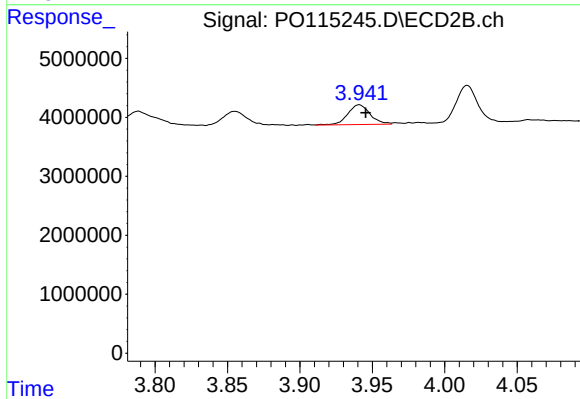
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 2759992
Conc: 44.66 ng/ml



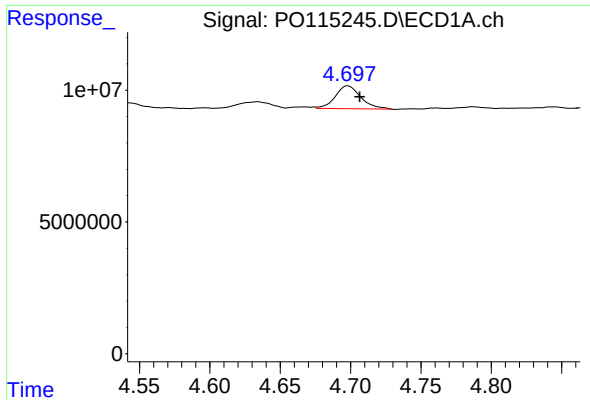
#9 AR-1221-2

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 3904008
Conc: 64.87 ng/ml



#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 3622983
Conc: 79.39 ng/ml



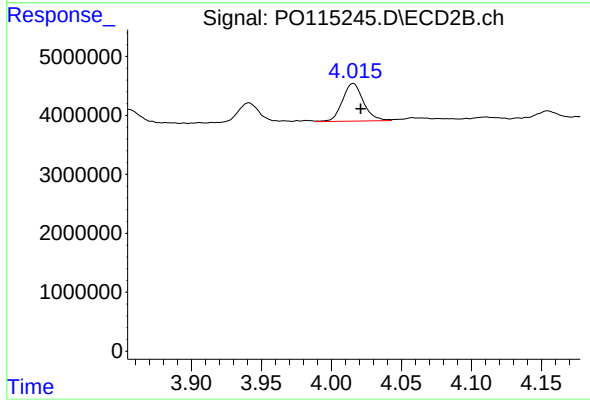
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 10913450
Conc: 56.45 ng/ml

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#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 6700441
Conc: 47.77 ng/ml