

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 09:24
 Operator : YP/AJ
 Sample : Q3530-09
 Misc : AR1221 25PPB WATER MDL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-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 02:41:51 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...	4.332	3.634	183.5E6	112.4E6	23.619	23.068
2) SA Decachlor...	9.907	8.615	125.6E6	93870760	23.871	21.829
Target Compounds						
8) L2 AR-1221-1	4.536	3.844	1590526	1197432	19.588m	21.229m
9) L2 AR-1221-2	4.628	3.930	2277488	2509020	36.140m	59.114m#
10) L2 AR-1221-3	4.690	4.003	6341697	3682236	33.964m	28.635m

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

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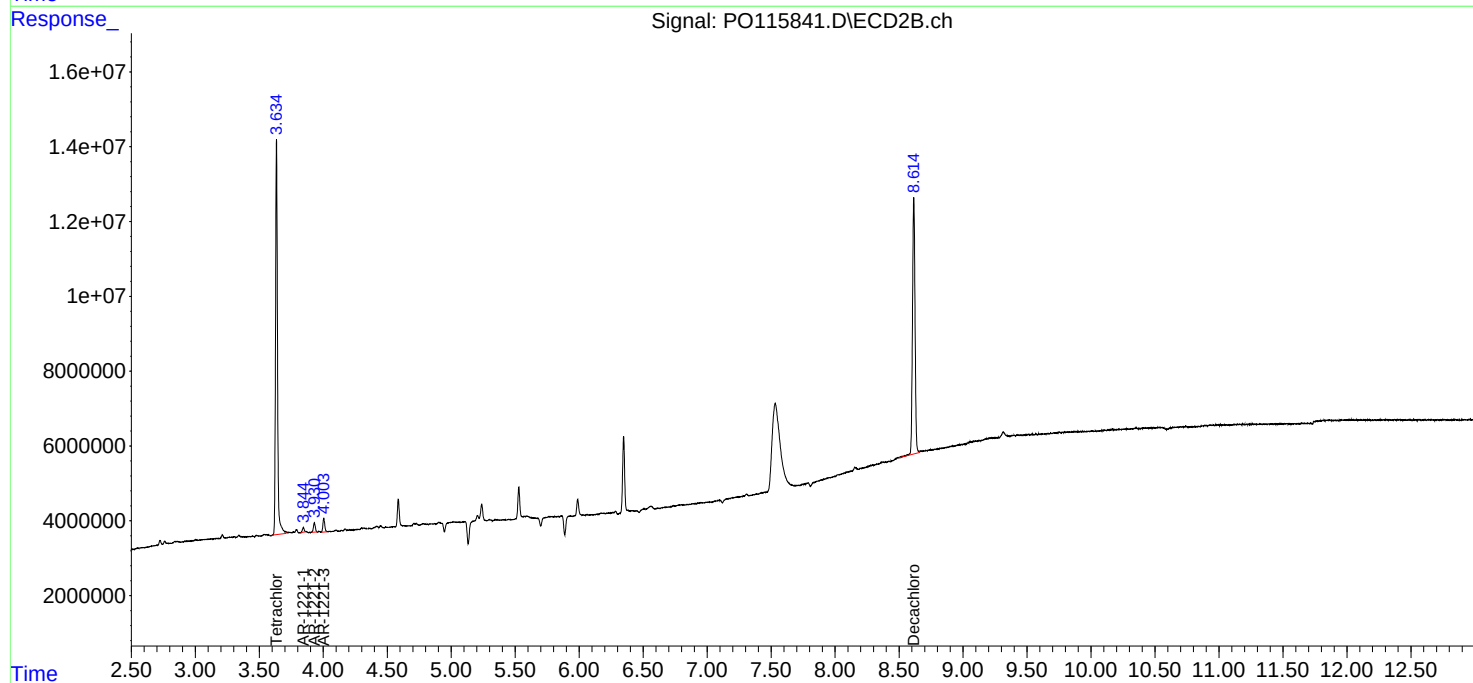
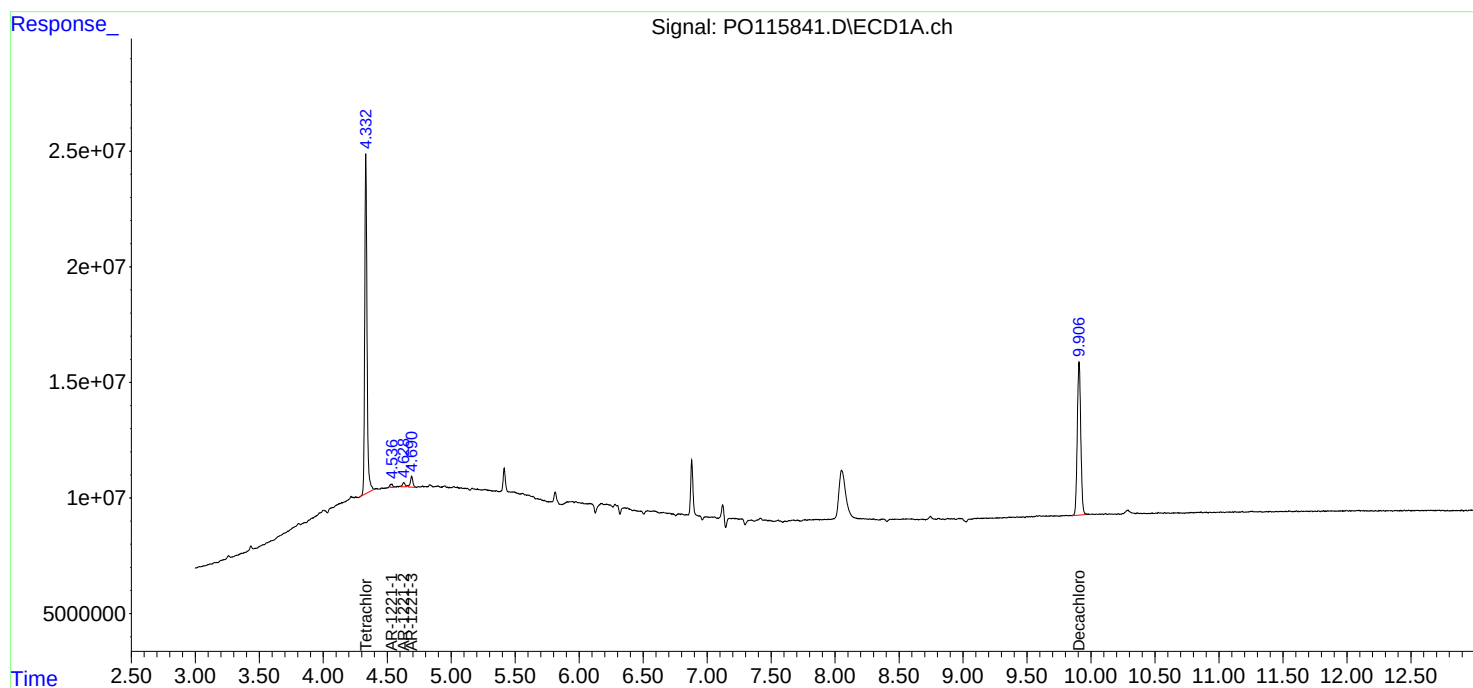
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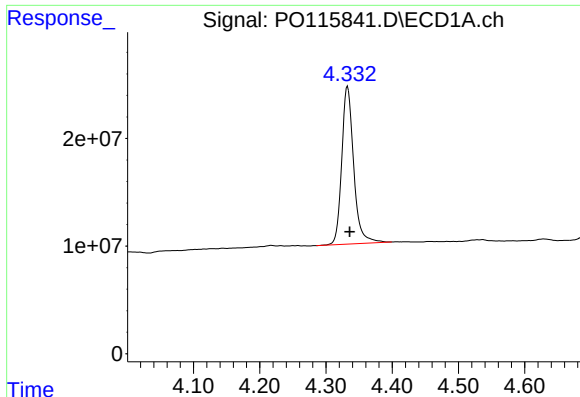
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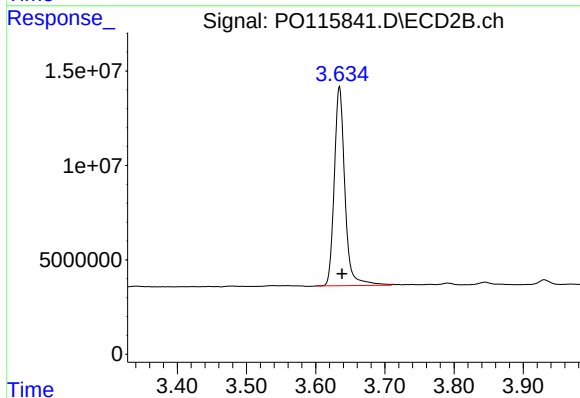
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 183450985
Conc: 23.62 ng/ml

Instrument :
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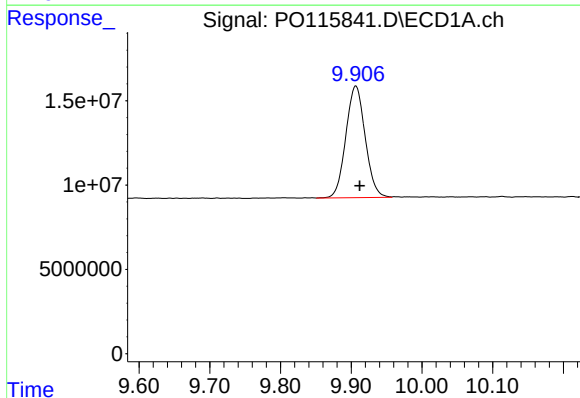
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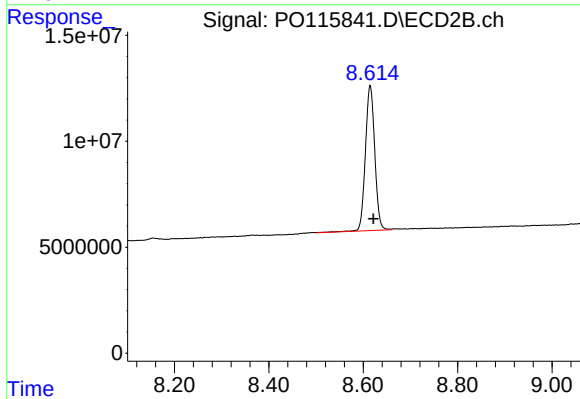
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 112418835
Conc: 23.07 ng/ml



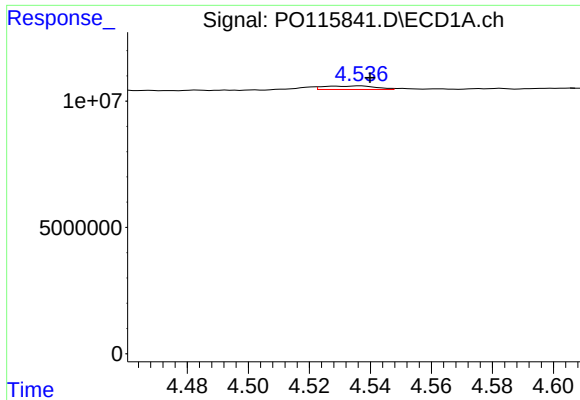
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 125588282
Conc: 23.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 93870760
Conc: 21.83 ng/ml



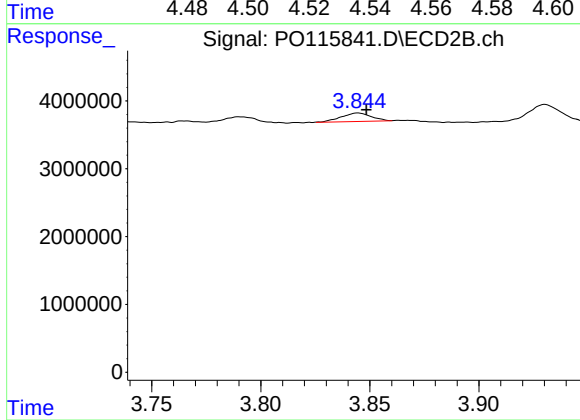
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 1590526
Conc: 19.59 ng/ml

Instrument :
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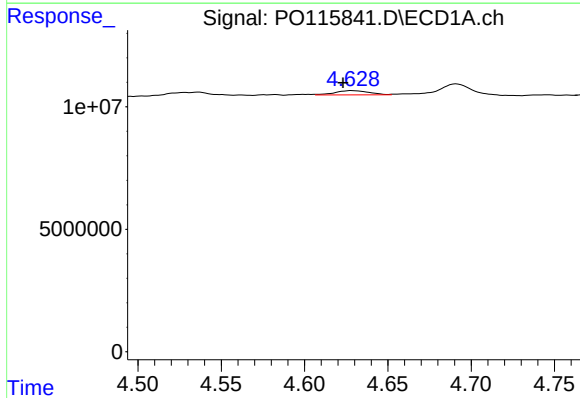
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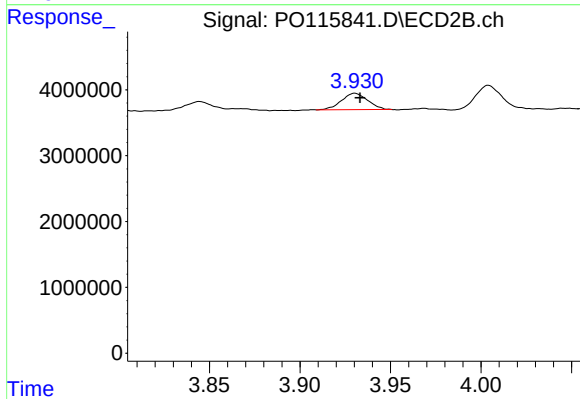
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 1197432
Conc: 21.23 ng/ml m



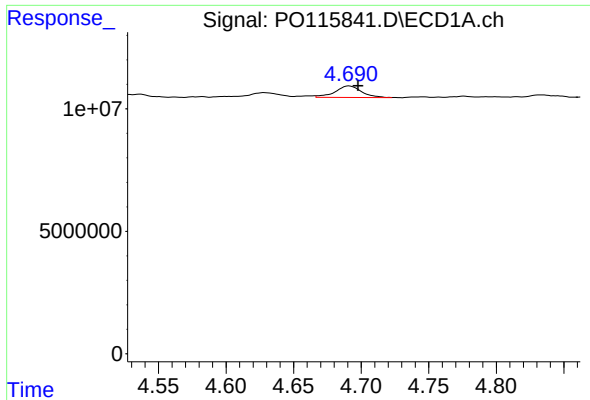
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.004 min
Response: 2277488
Conc: 36.14 ng/ml m



#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 2509020
Conc: 59.11 ng/ml m



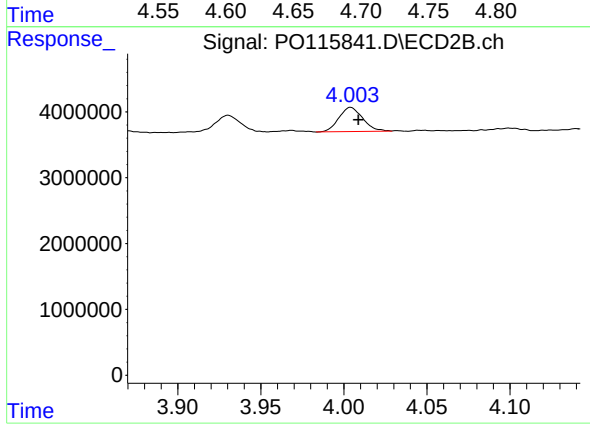
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 6341697
Conc: 33.96 ng/ml

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#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 3682236
Conc: 28.64 ng/ml m