

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 02:33
 Operator : YP/AJ
 Sample : Q3530-07
 Misc : AR1242 25PPB WATER LOD
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-WATER-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 13 03:50:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.334	3.636	228.7E6	139.9E6	29.447	28.708
2) SA Decachlor...	9.907	8.615	164.2E6	122.1E6	31.210	28.392
Target Compounds						
16) L4 AR-1242-1	5.472	4.711	7620984	5965590	38.369	41.897
17) L4 AR-1242-2	5.493	4.729	11190176	7942384	38.206	37.936
18) L4 AR-1242-3	5.554	4.904	6260419	4619352	37.084	38.674
19) L4 AR-1242-4	5.649	4.988	4192438	4157799	30.676m	38.113
20) L4 AR-1242-5	6.375	5.506	6956298	5755016	45.933m	41.665m

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

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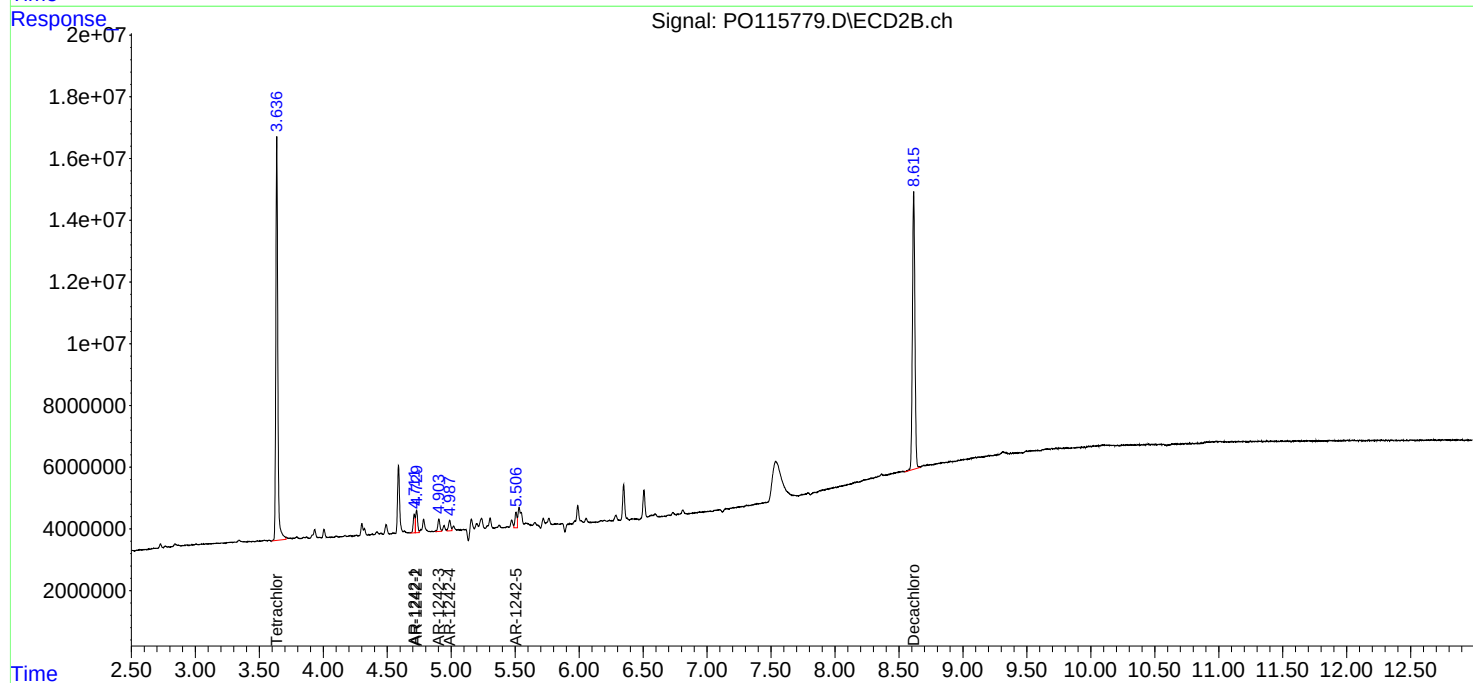
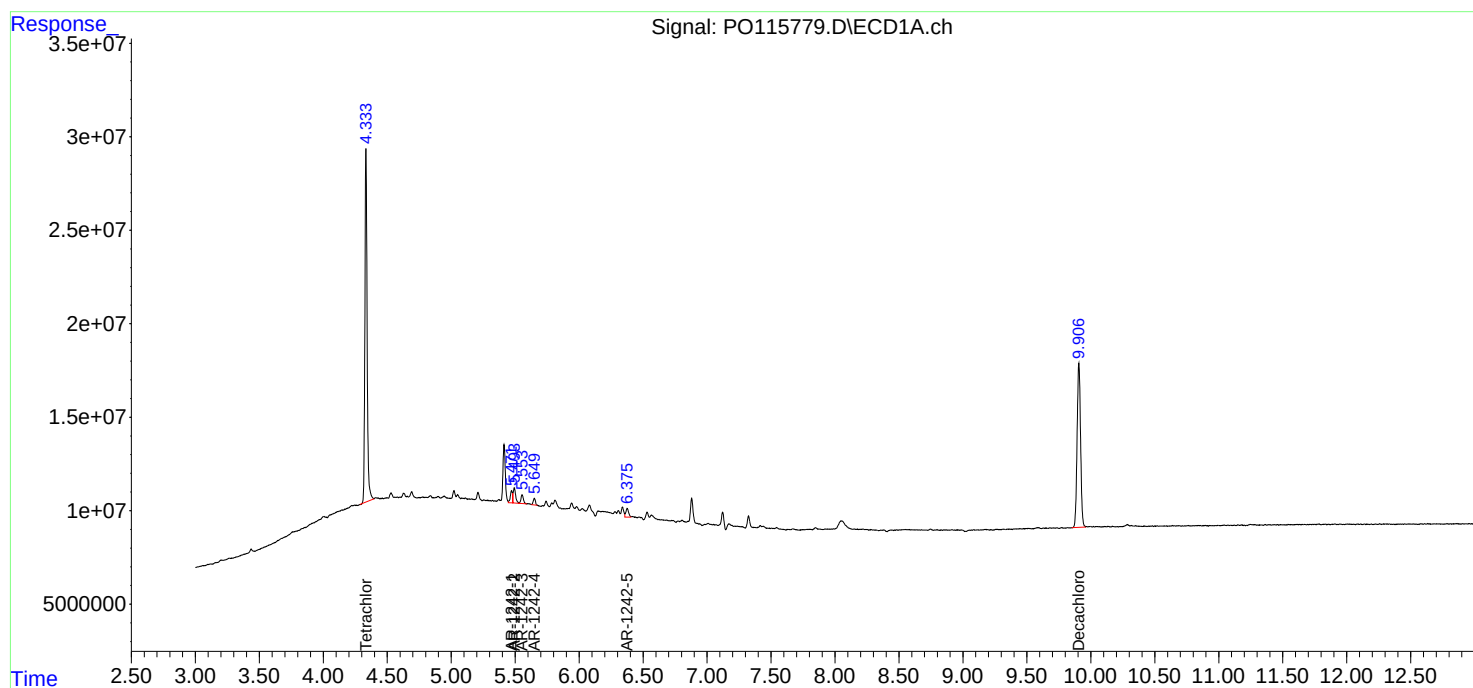
Instrument :
ECD_O
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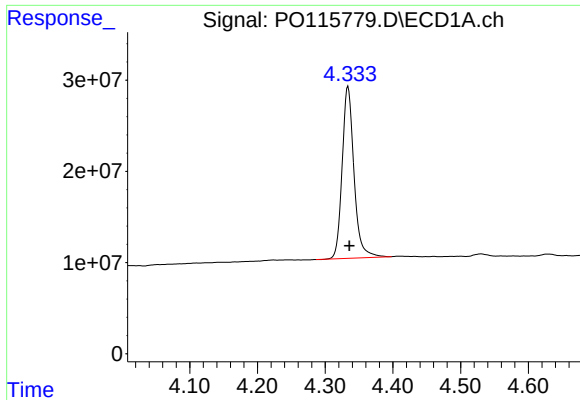
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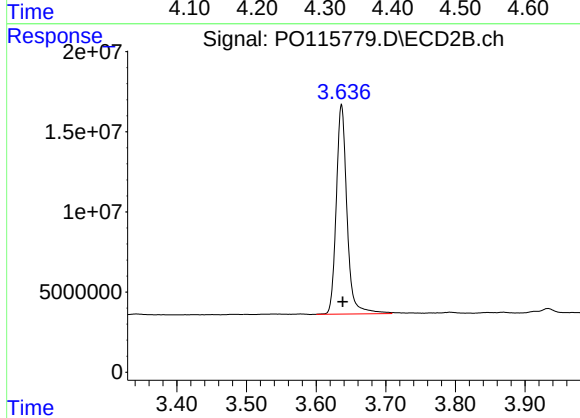
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 228718549
Conc: 29.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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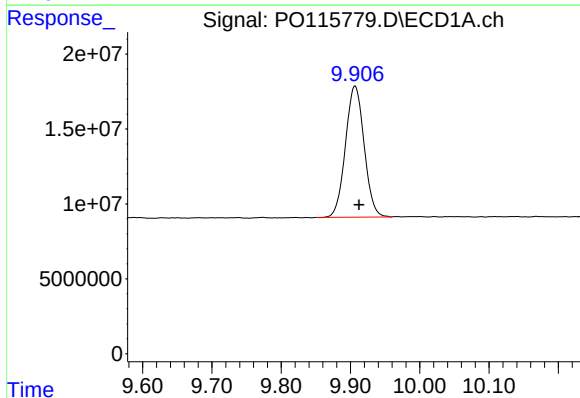
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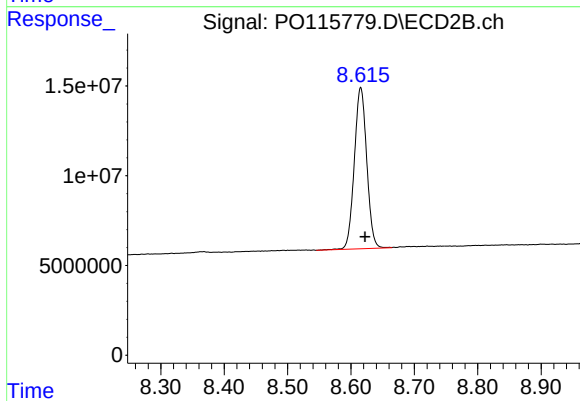
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 139902245
Conc: 28.71 ng/ml



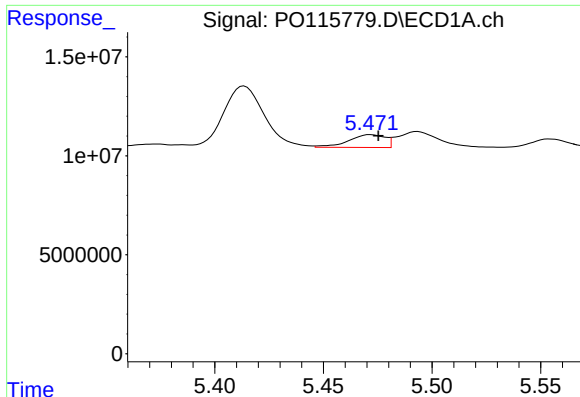
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 164195037
Conc: 31.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 122090387
Conc: 28.39 ng/ml



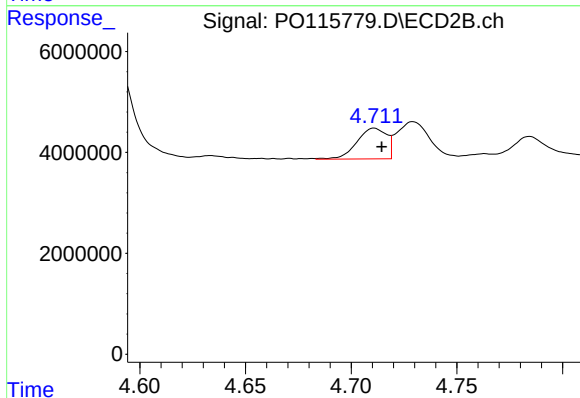
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 7620984
Conc: 38.37 ng/ml

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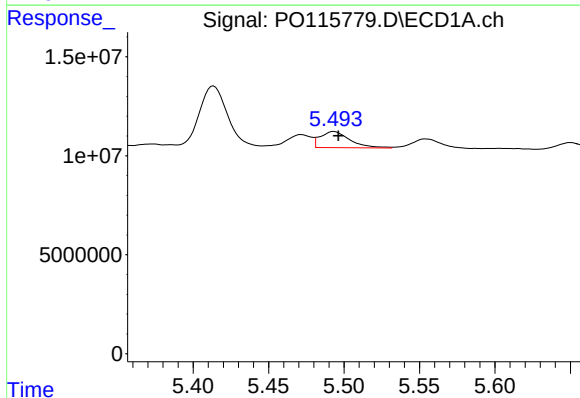
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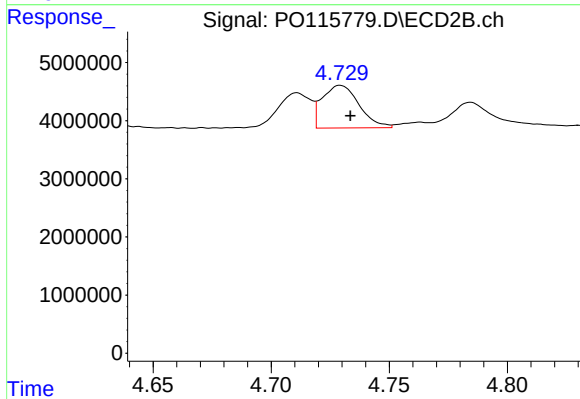
#16 AR-1242-1

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 5965590
Conc: 41.90 ng/ml



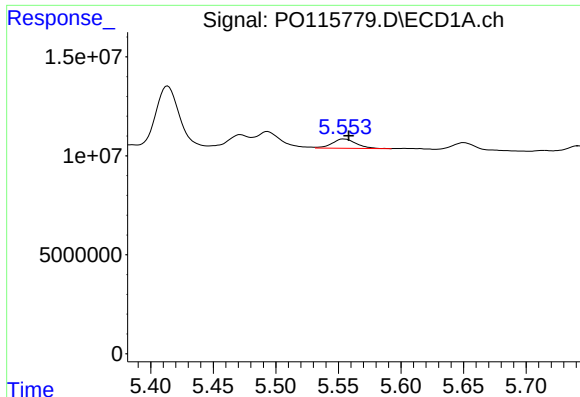
#17 AR-1242-2

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 11190176
Conc: 38.21 ng/ml



#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 7942384
Conc: 37.94 ng/ml



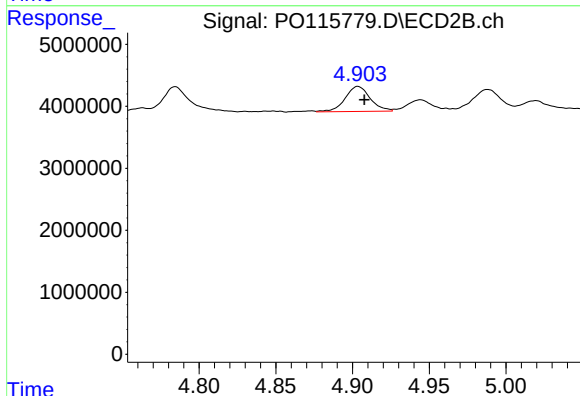
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 6260419
Conc: 37.08 ng/ml

Instrument :
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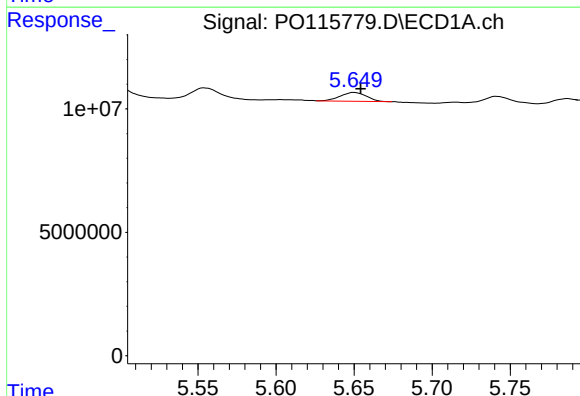
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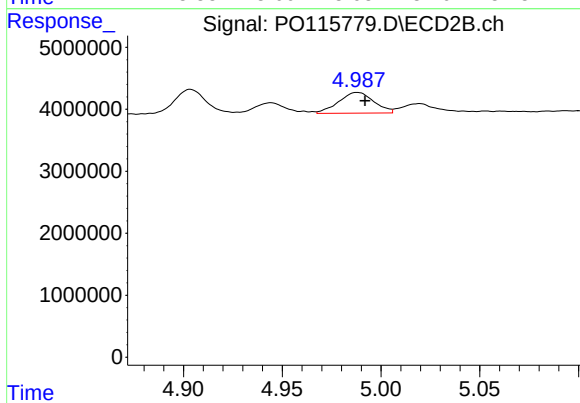
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 4619352
Conc: 38.67 ng/ml



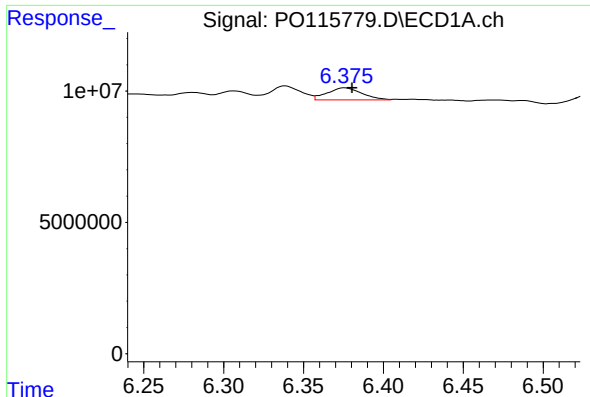
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 4192438
Conc: 30.68 ng/ml m



#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 4157799
Conc: 38.11 ng/ml



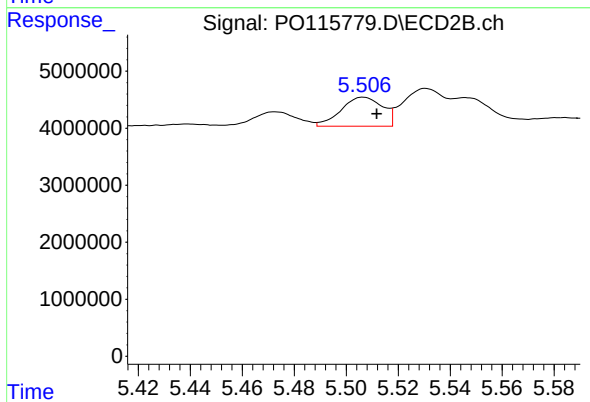
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 6956298
Conc: 45.93 ng/ml

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#20 AR-1242-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 5755016
Conc: 41.67 ng/ml m