

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 12:54
 Operator : YP/AJ
 Sample : Q3530-07
 Misc : AR1254 40PPB WATER LOD
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 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 15 02:19:04 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...	4.334	3.636	172.7E6	105.2E6	22.232	21.579
2) SA Decachlor...	9.907	8.616	123.3E6	93874084	23.429	21.830
Target Compounds						
26) L6 AR-1254-1	6.314	5.507	12068587	12516666	46.649	42.825
27) L6 AR-1254-2	6.531	5.654	16457695	10894788	40.898	43.265
28) L6 AR-1254-3	6.888	6.055	23457203	16136446	57.134m	40.999 #
29) L6 AR-1254-4	7.173	6.283	14840182	11043898	42.759	41.274
30) L6 AR-1254-5	7.588	6.699	11767468	14518638	36.315	40.609

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

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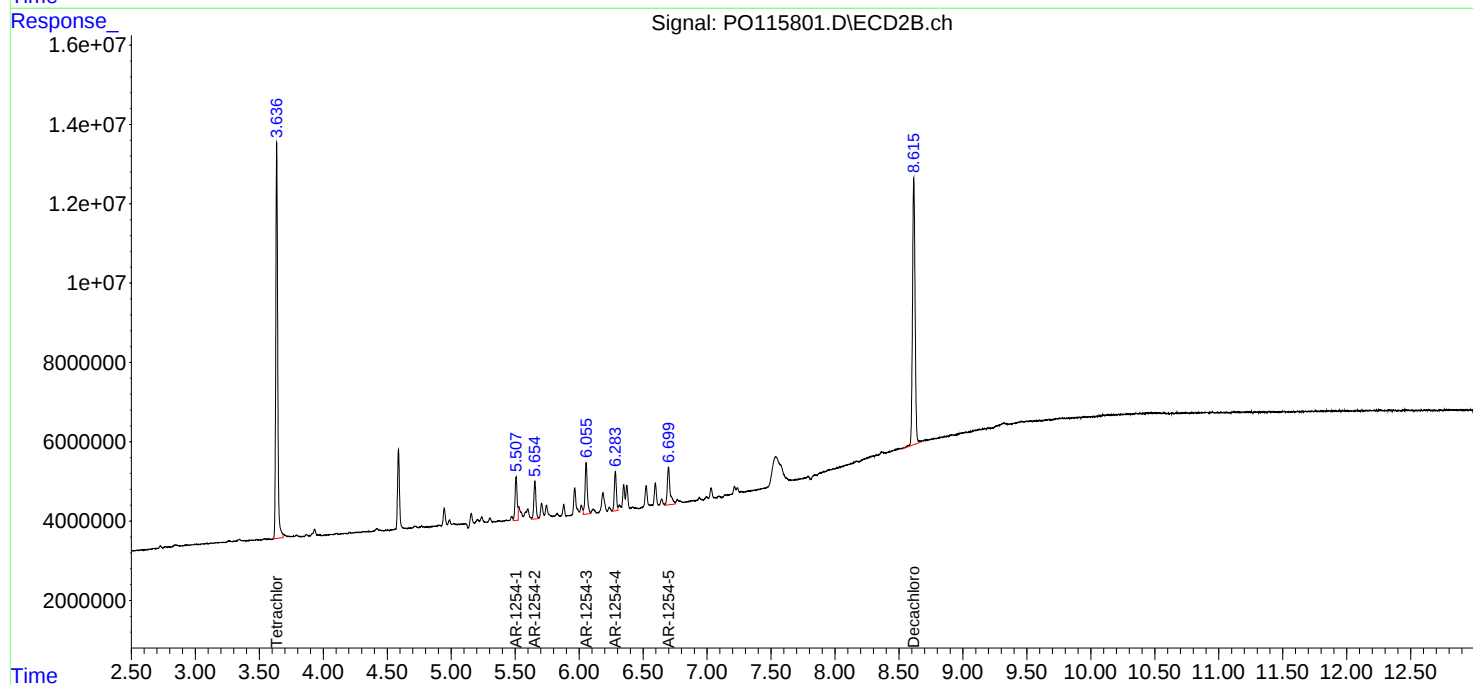
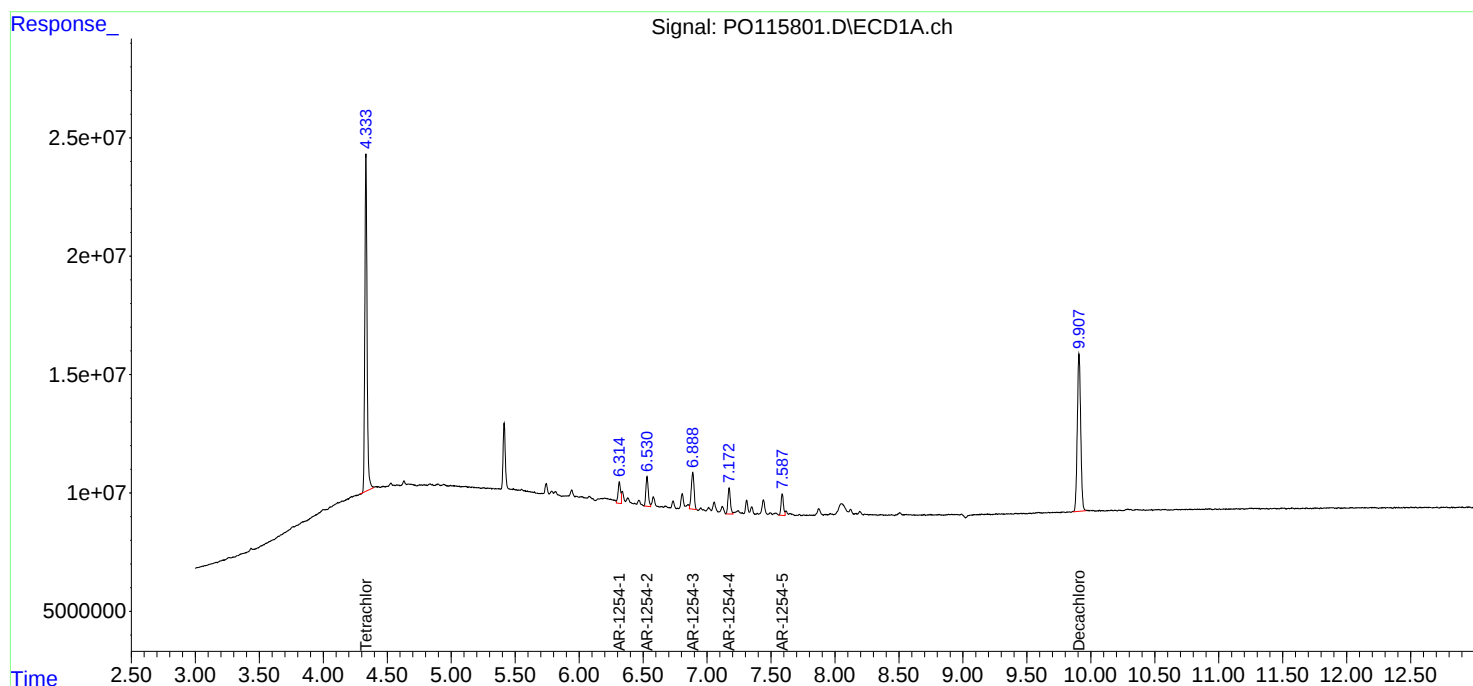
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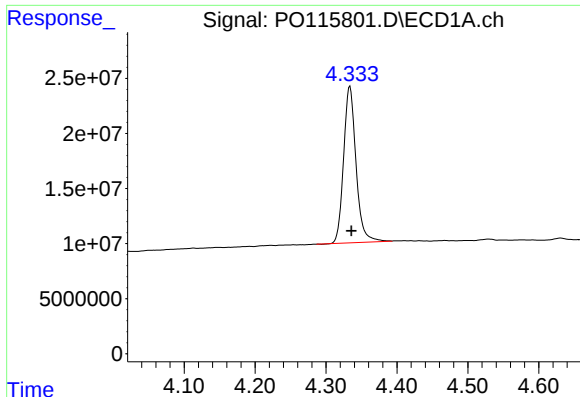
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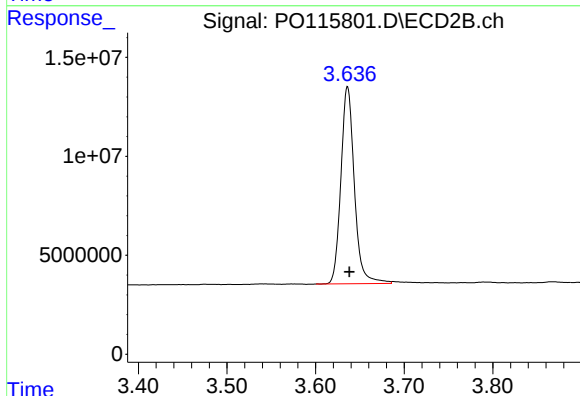
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 172681561
Conc: 22.23 ng/ml

Instrument :
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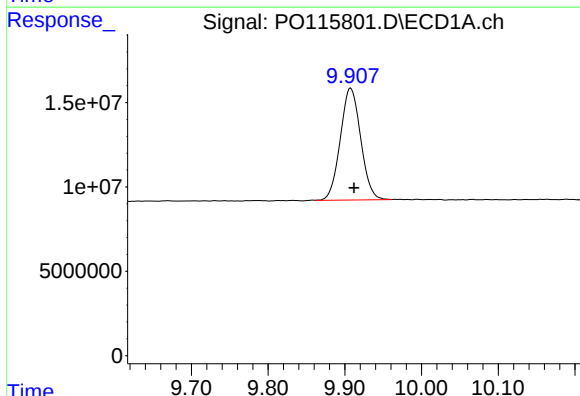
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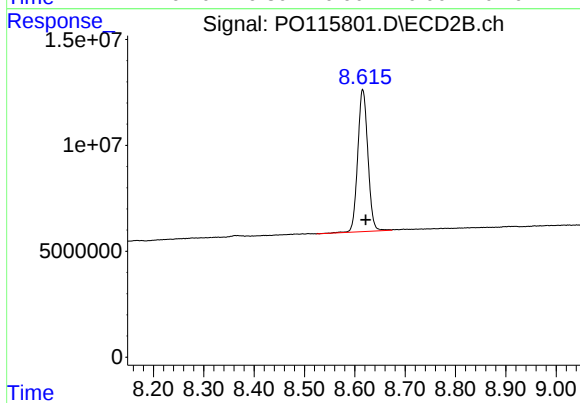
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 105163716
Conc: 21.58 ng/ml



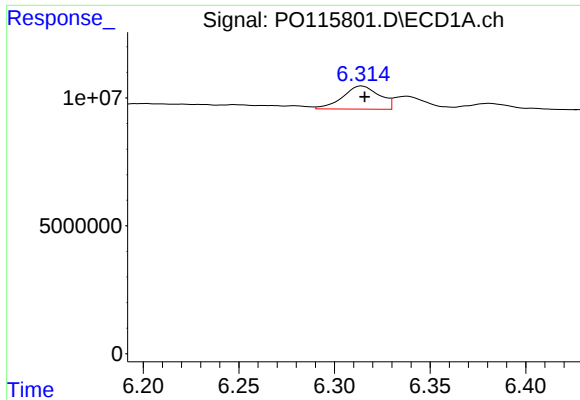
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 123260463
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 93874084
Conc: 21.83 ng/ml



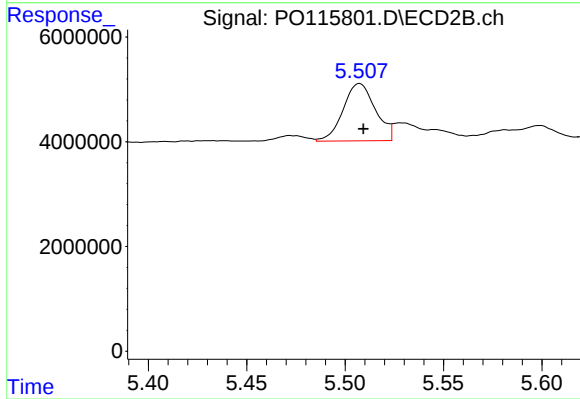
#26 AR-1254-1

R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 12068587
Conc: 46.65 ng/ml

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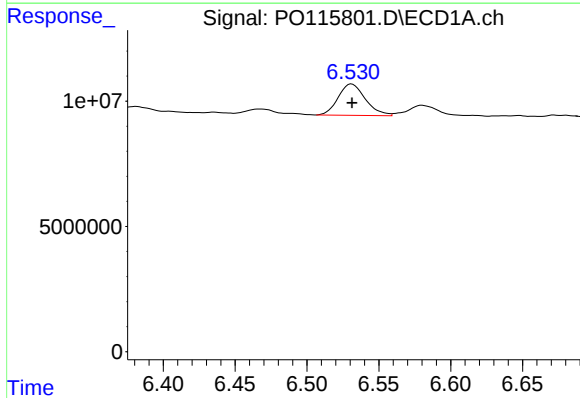
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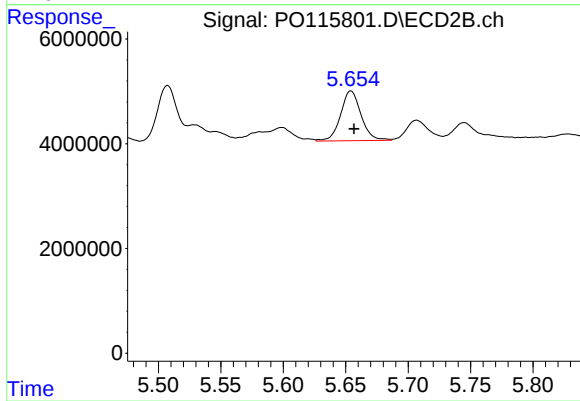
#26 AR-1254-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 12516666
Conc: 42.83 ng/ml



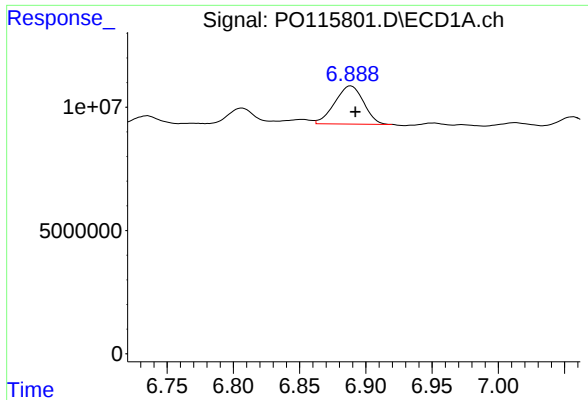
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 16457695
Conc: 40.90 ng/ml



#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 10894788
Conc: 43.27 ng/ml



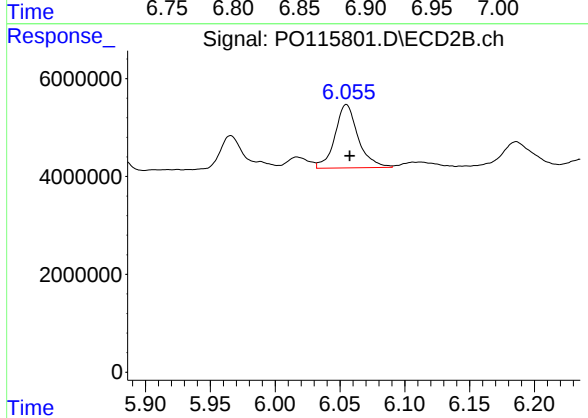
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 23457203
Conc: 57.13 ng/ml

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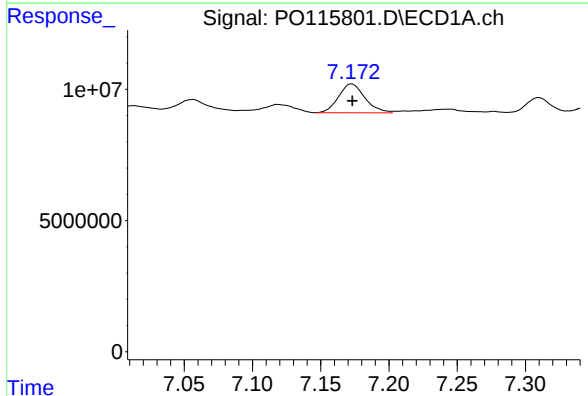
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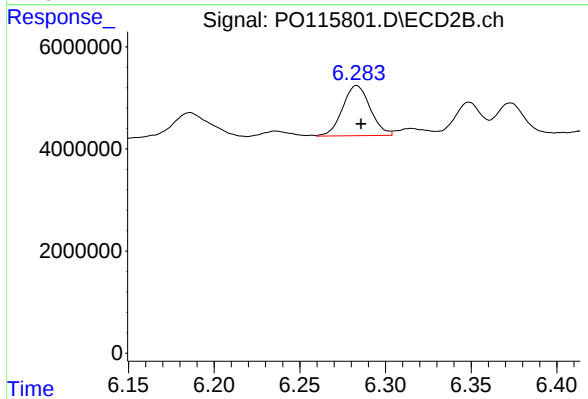
#28 AR-1254-3

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 16136446
Conc: 41.00 ng/ml



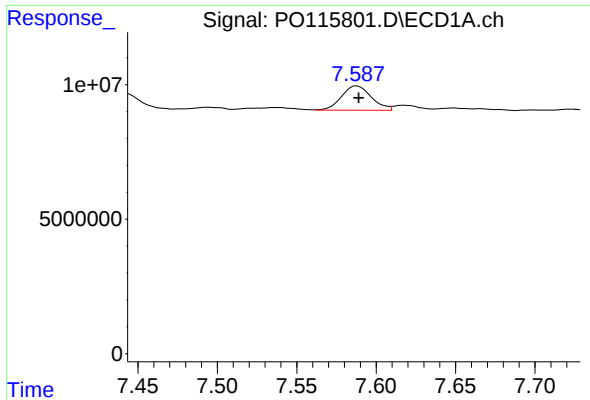
#29 AR-1254-4

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 14840182
Conc: 42.76 ng/ml



#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 11043898
Conc: 41.27 ng/ml



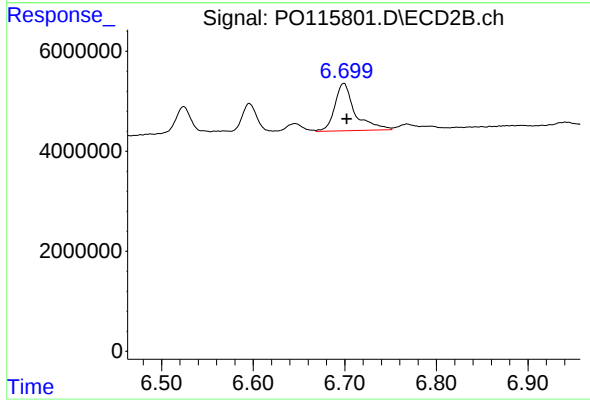
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 11767468
Conc: 36.31 ng/ml

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#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 14518638
Conc: 40.61 ng/ml