

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102325\
 Data File : PO114634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 15:42
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:00:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.355	3.657	283.9E6	196.0E6	52.295	48.983
2) SA Decachlor...	9.940	8.654	215.6E6	169.6E6	59.221	50.890m
Target Compounds						
21) L5 AR-1248-1	5.492	4.736	52071251	44121485	529.404	447.955
22) L5 AR-1248-2	5.763	4.972	73728292	59839905	513.554	446.387
23) L5 AR-1248-3	5.963	5.014	80061261	63147957	504.127	452.538
24) L5 AR-1248-4	6.359	5.184	94883027	70934785	484.616	431.571
25) L5 AR-1248-5	6.397	5.576	89186409	75837975	445.500	447.215

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

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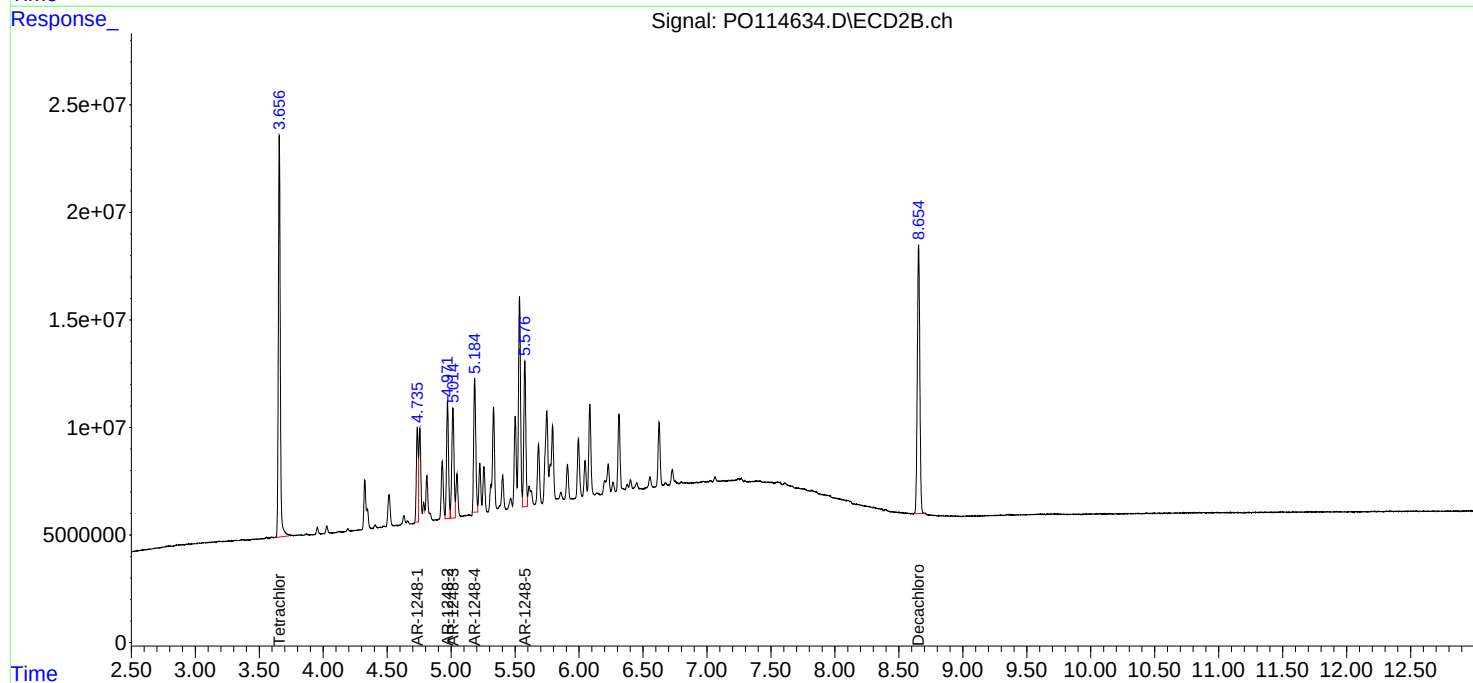
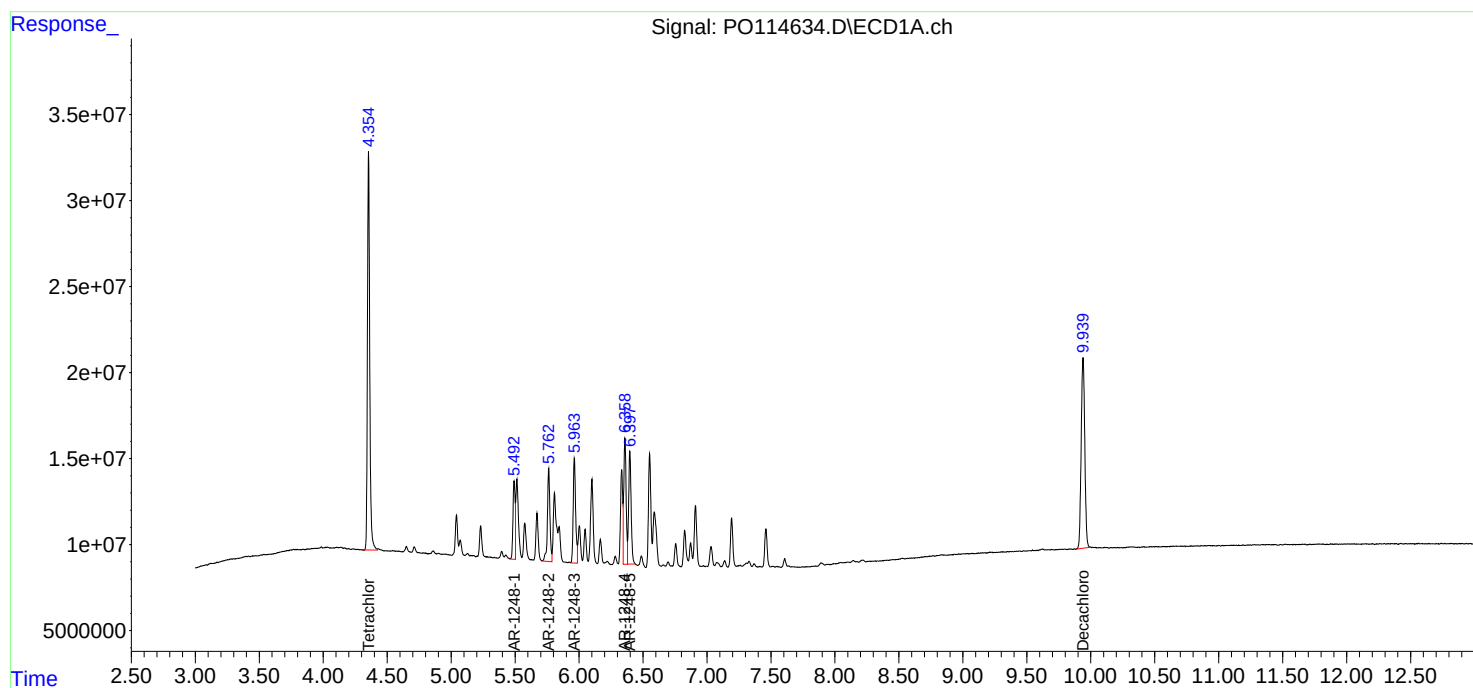
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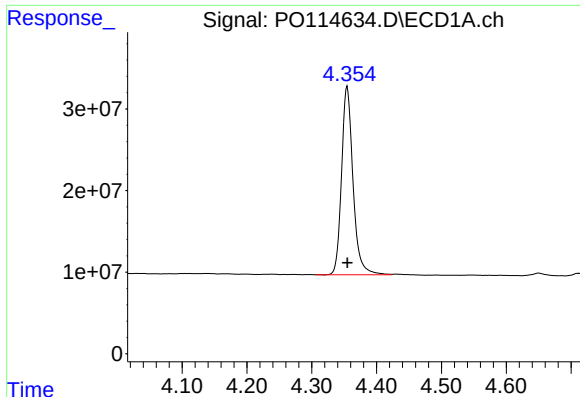
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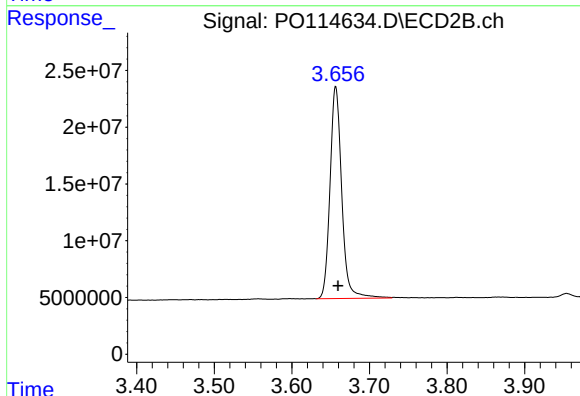
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 283909369
Conc: 52.30 ng/ml

Instrument :
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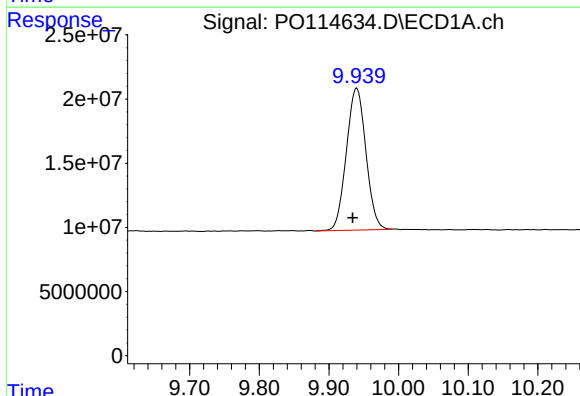
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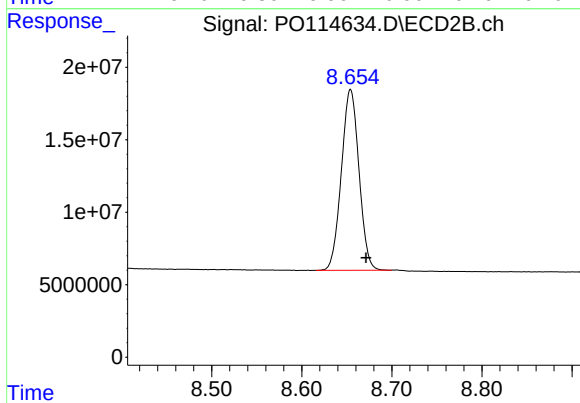
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 196040482
Conc: 48.98 ng/ml



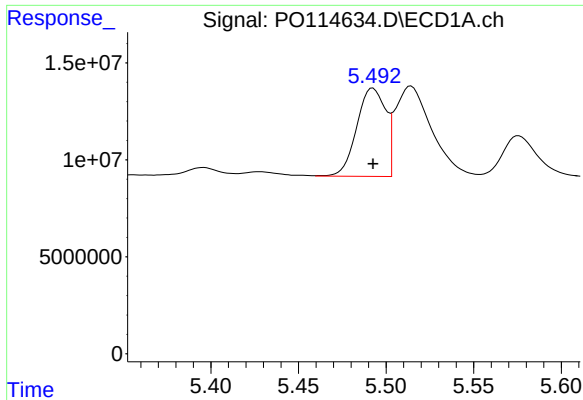
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.006 min
Response: 215632065
Conc: 59.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.018 min
Response: 169625082
Conc: 50.89 ng/ml m



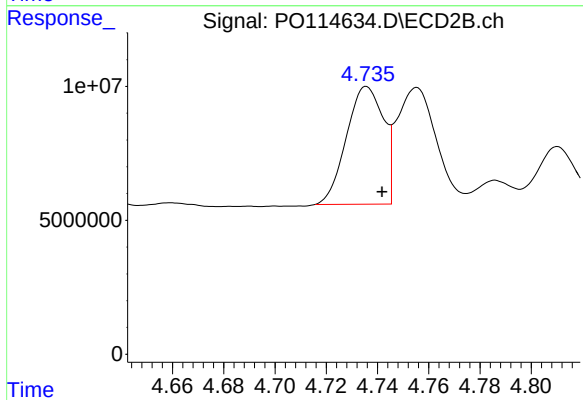
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 52071251
Conc: 529.40 ng/ml

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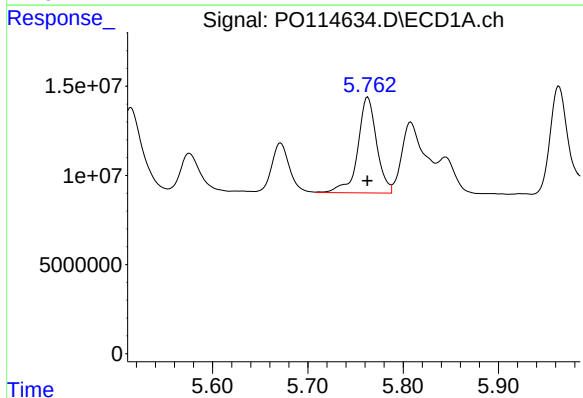
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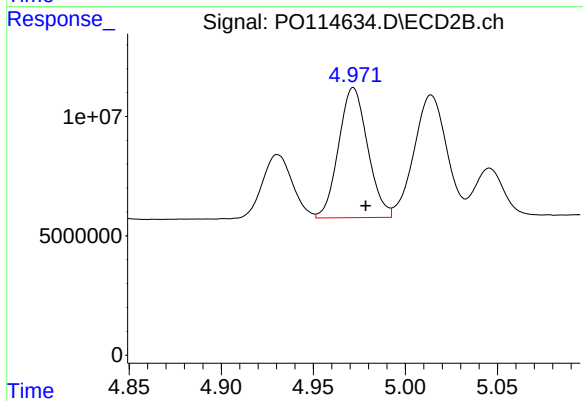
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 44121485
Conc: 447.95 ng/ml



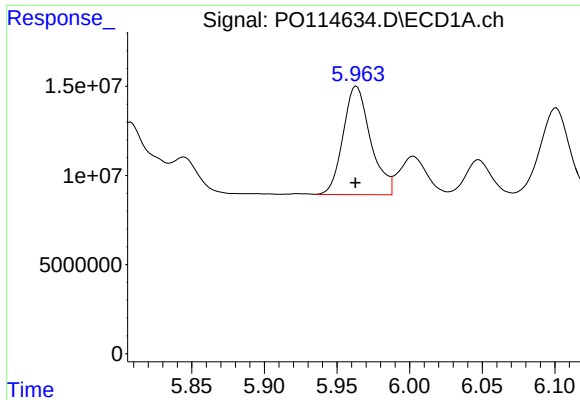
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 73728292
Conc: 513.55 ng/ml



#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 59839905
Conc: 446.39 ng/ml



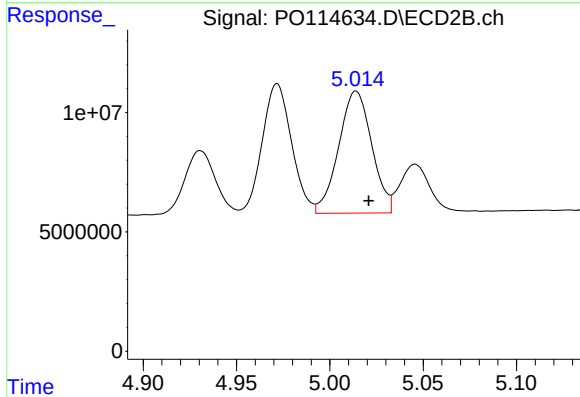
#23 AR-1248-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 80061261
Conc: 504.13 ng/ml

Instrument :
ECD_O
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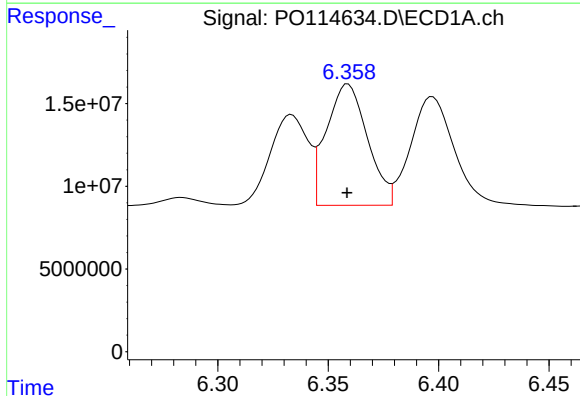
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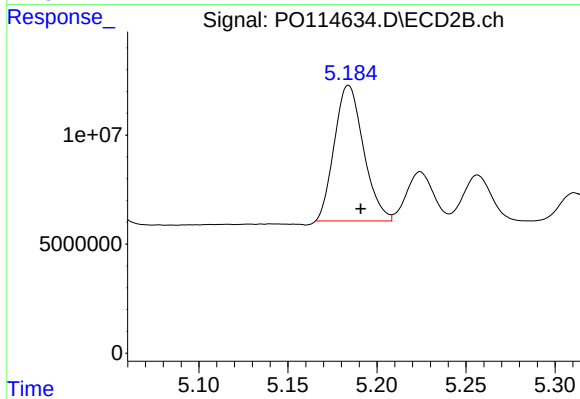
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 63147957
Conc: 452.54 ng/ml



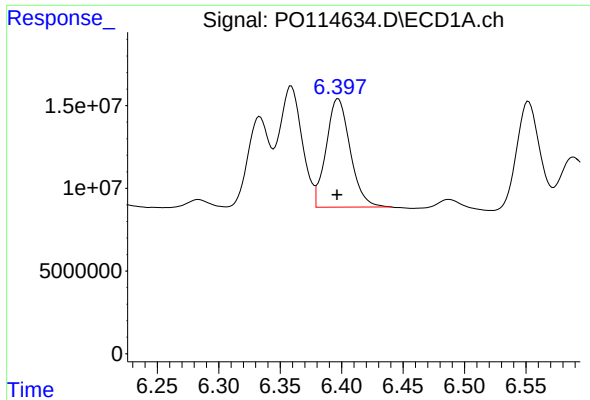
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 94883027
Conc: 484.62 ng/ml



#24 AR-1248-4

R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 70934785
Conc: 431.57 ng/ml



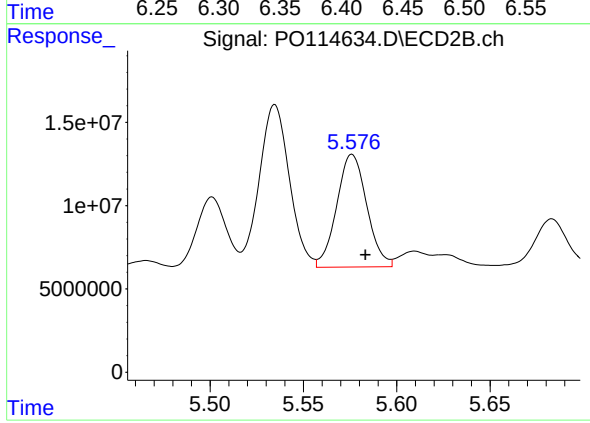
#25 AR-1248-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 89186409
Conc: 445.50 ng/ml

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#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.007 min
Response: 75837975
Conc: 447.21 ng/ml