

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102325\
 Data File : PO114648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 21:27
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 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 06:09:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.353	3.655	289.1E6	196.3E6	53.258	49.039
2) SA Decachlor...	9.938	8.653	222.6E6	189.8E6	61.122	56.929m
Target Compounds						
21) L5 AR-1248-1	5.492	4.734	53001263	43977990	538.859	446.498
22) L5 AR-1248-2	5.762	4.970	74793699	60425492	520.975	450.755
23) L5 AR-1248-3	5.962	5.012	81690500	64696618	514.386	463.636
24) L5 AR-1248-4	6.358	5.182	96213923	76607607	491.413	466.085m
25) L5 AR-1248-5	6.396	5.575	90307032	75886302	451.097	447.500

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

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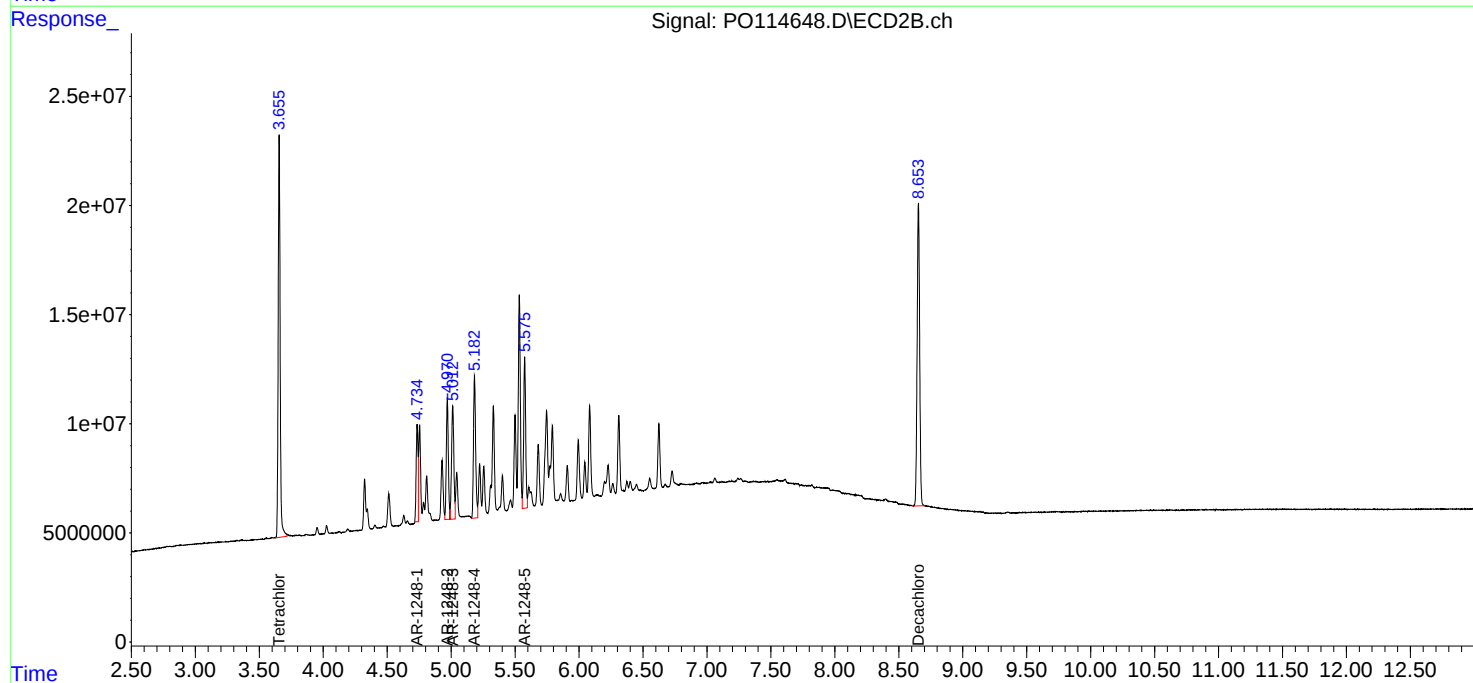
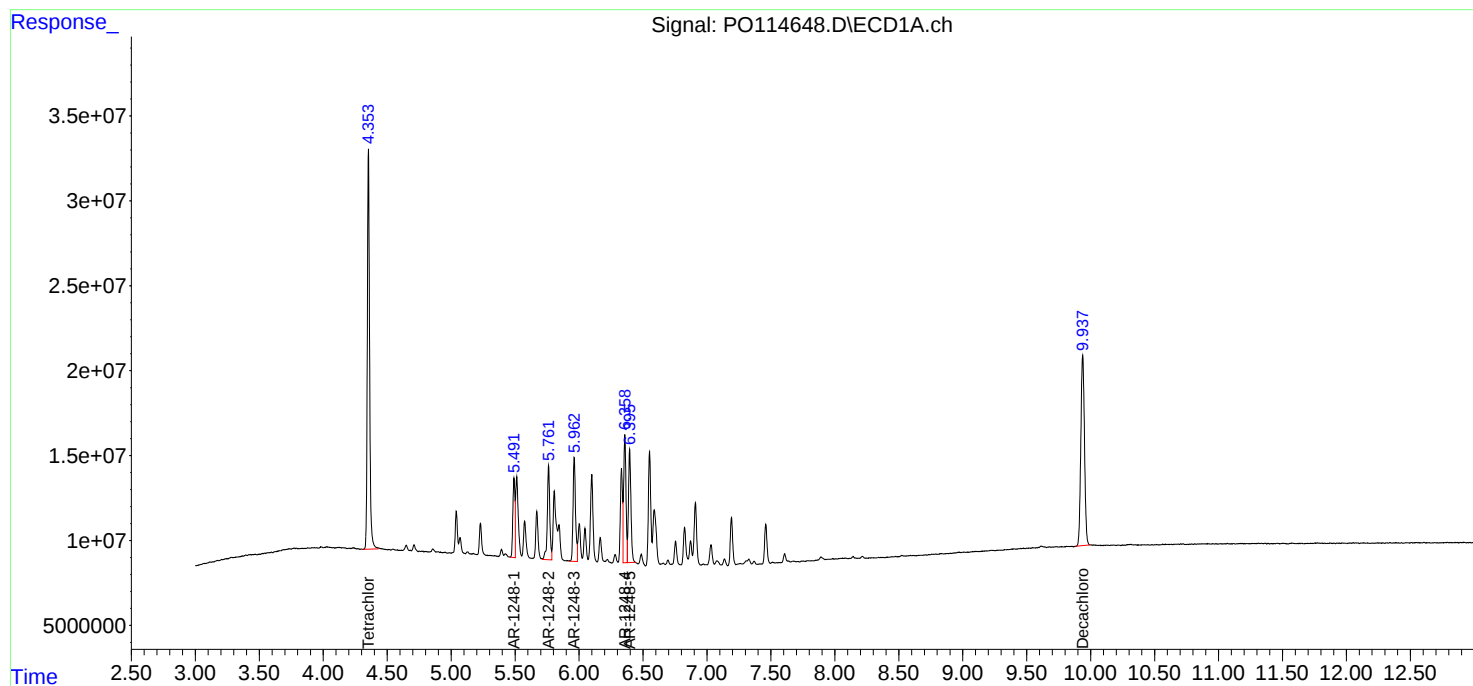
Instrument :
ECD_O
ClientSampleId :
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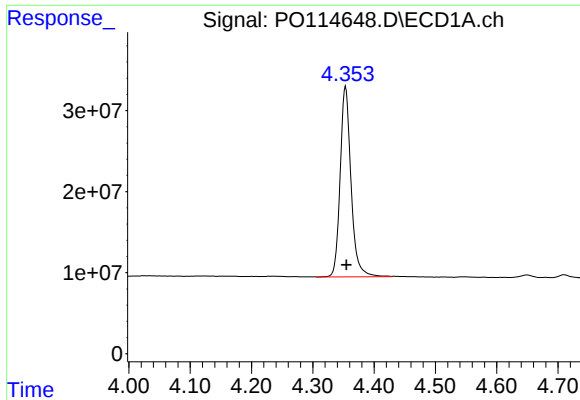
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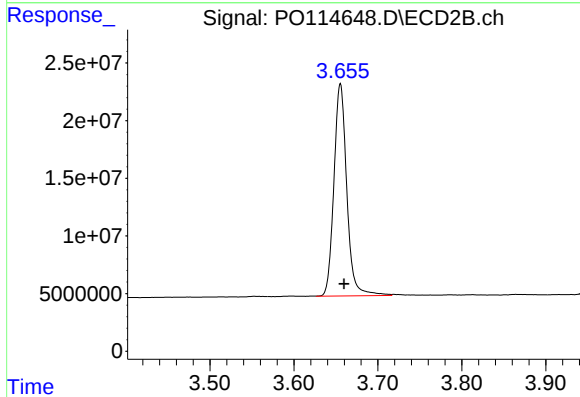
#1 Tetrachloro-m-xylene

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 289136673
Conc: 53.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

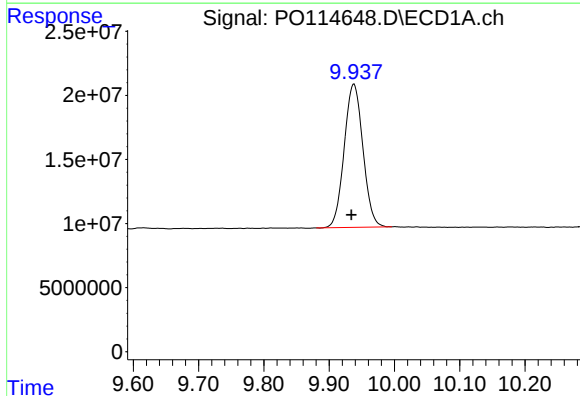
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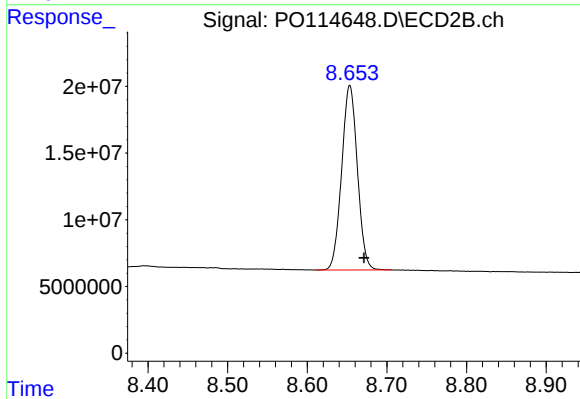
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.004 min
Response: 196265610
Conc: 49.04 ng/ml



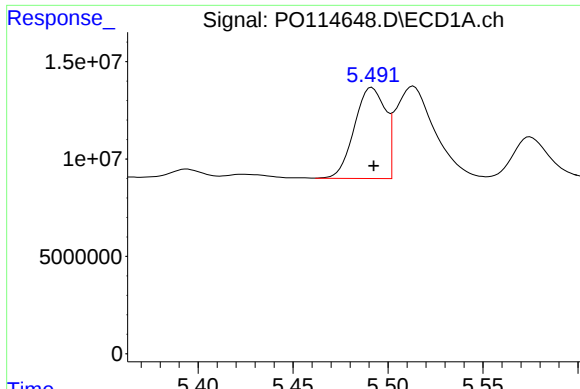
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.004 min
Response: 222552145
Conc: 61.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.018 min
Response: 189755016
Conc: 56.93 ng/ml m



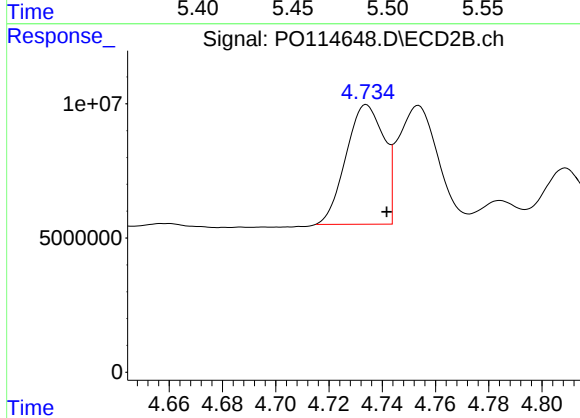
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 53001263
Conc: 538.86 ng/ml

Instrument :
ECD_O
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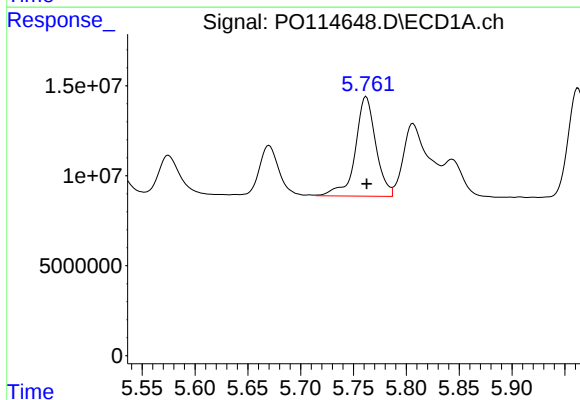
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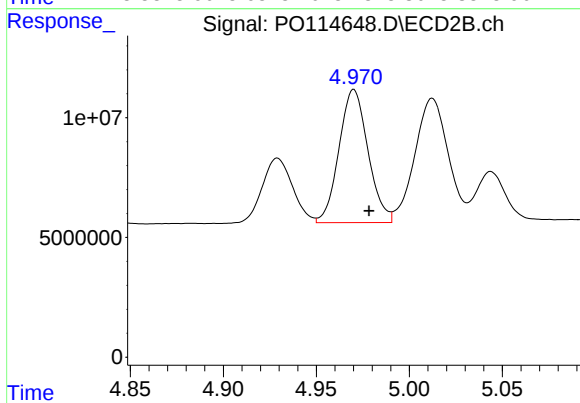
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 43977990
Conc: 446.50 ng/ml



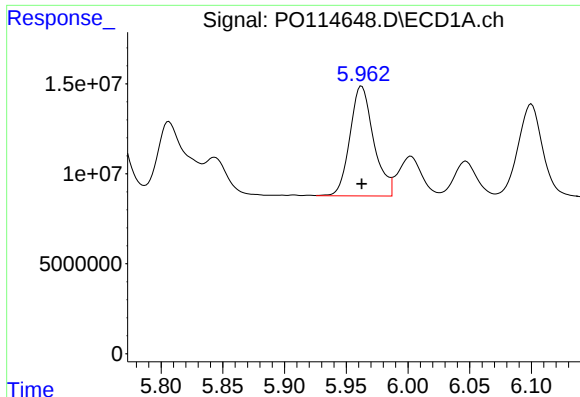
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 74793699
Conc: 520.98 ng/ml



#22 AR-1248-2

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 60425492
Conc: 450.76 ng/ml



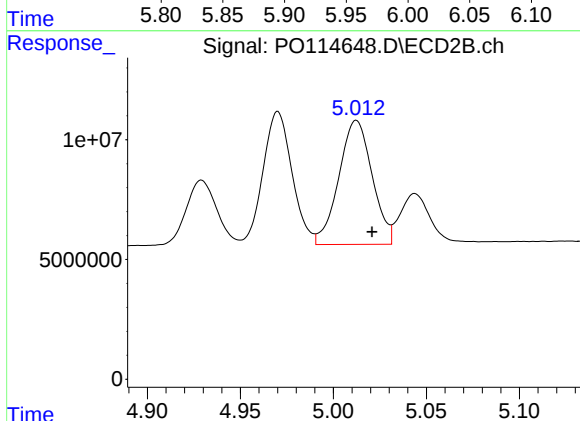
#23 AR-1248-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 81690500
Conc: 514.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

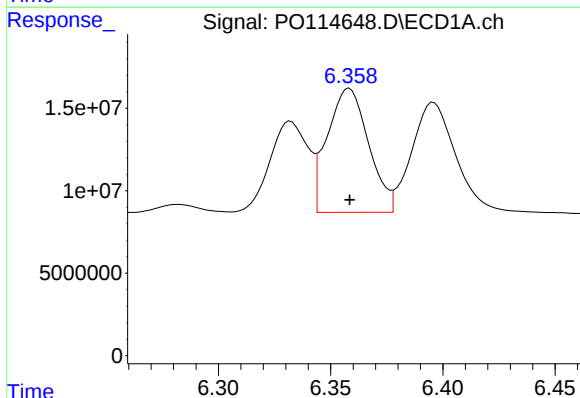
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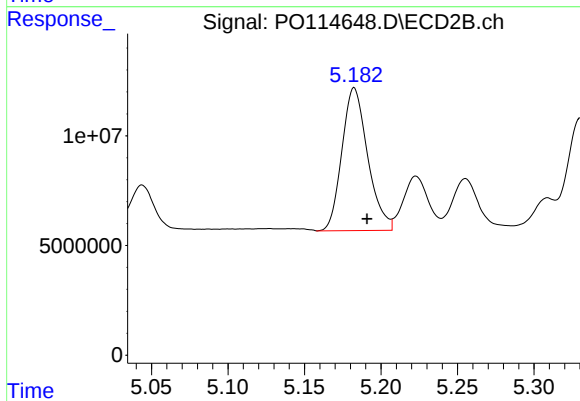
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 64696618
Conc: 463.64 ng/ml



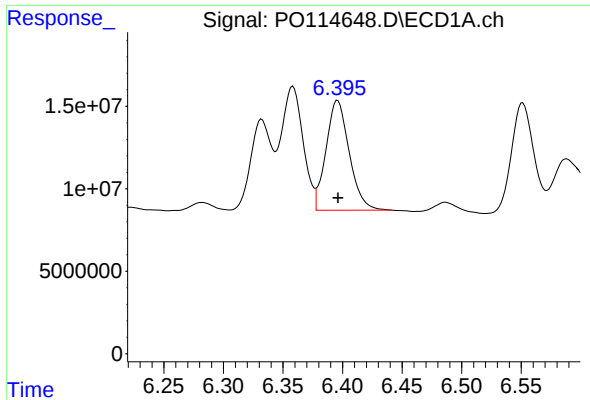
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 96213923
Conc: 491.41 ng/ml



#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 76607607
Conc: 466.08 ng/ml m



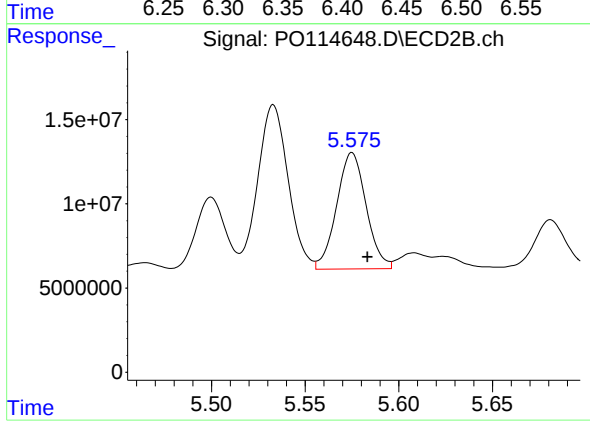
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 90307032
Conc: 451.10 ng/ml

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#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.008 min
Response: 75886302
Conc: 447.50 ng/ml