

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070925\
 Data File : P0112167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 04:06
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 05:15:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.672	3.665	562.0E6	346.2E6	56.795	54.340
2) SA Decachlor...	8.702	8.649	336.8E6	81460709	49.254	47.266
Target Compounds						
21) L5 AR-1248-1	4.759	4.741	120.6E6	76911250	531.640	498.233
22) L5 AR-1248-2	4.997	4.978	152.0E6	99923827	492.891	485.615
23) L5 AR-1248-3	5.211	5.020	204.1E6	108.4E6	501.053m	504.467
24) L5 AR-1248-4	5.565	5.190	295.0E6	136.4E6	511.126m	527.115
25) L5 AR-1248-5	5.606	5.580	196.4E6	120.7E6	503.243m	481.683m

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

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Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

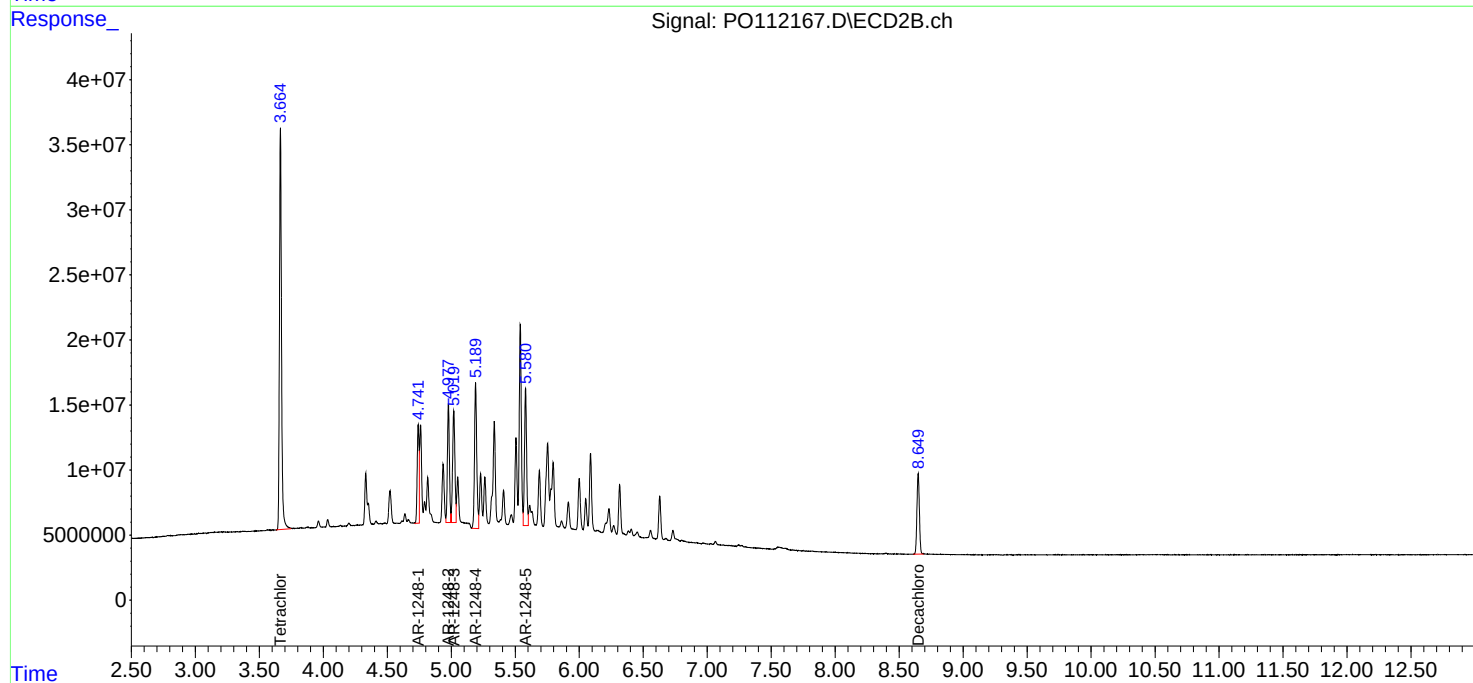
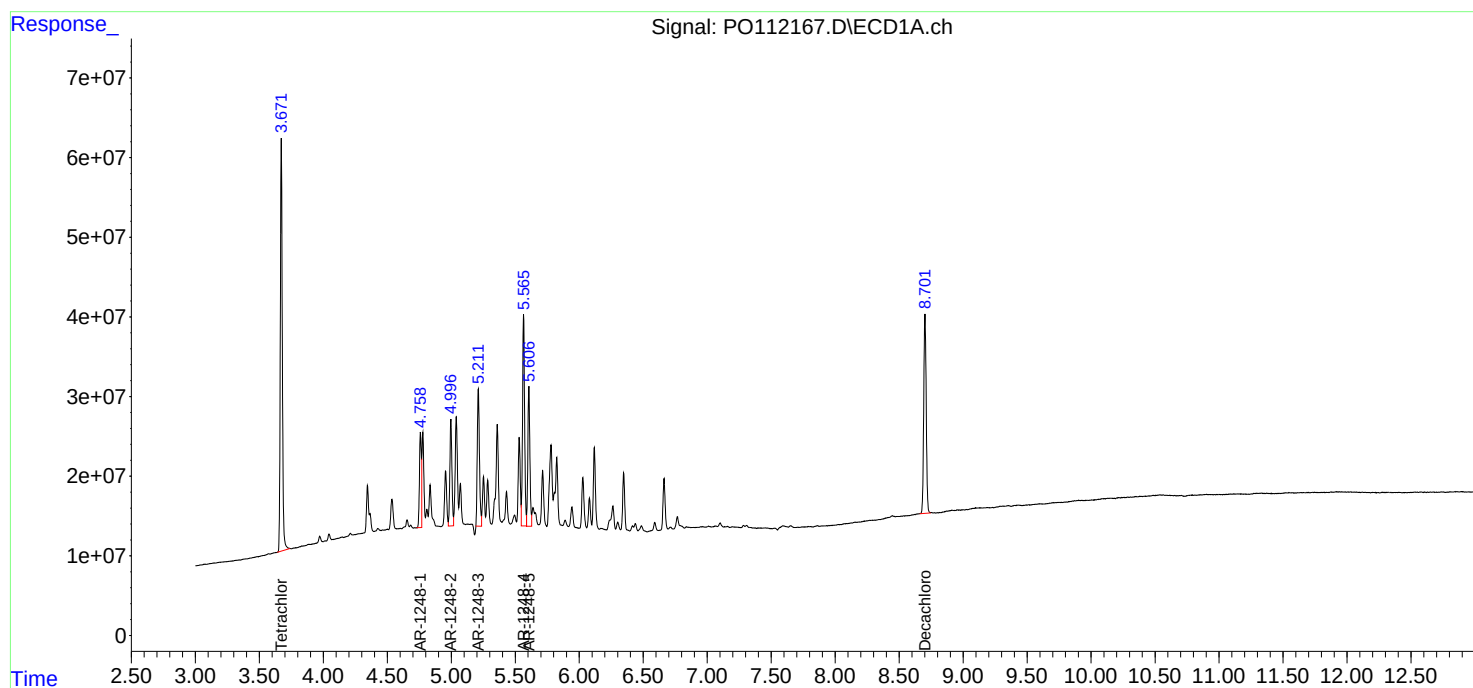
Instrument :
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AR1248CCC500

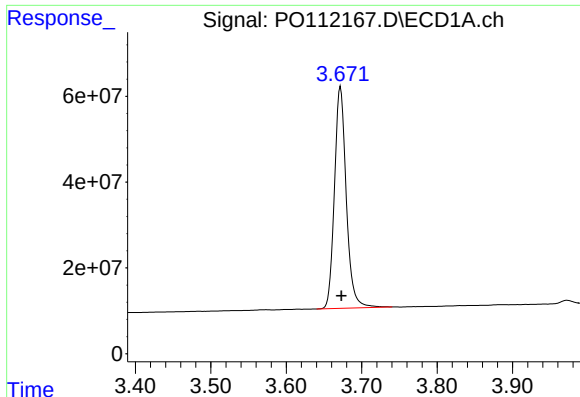
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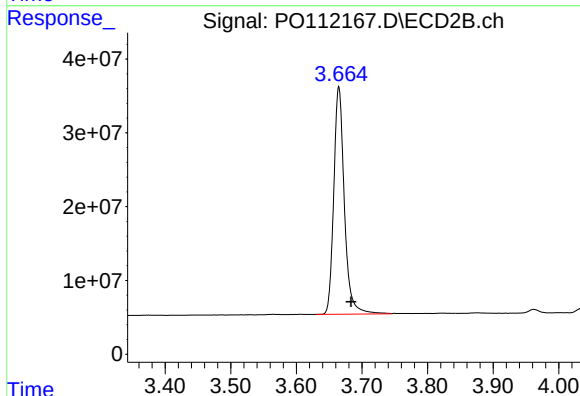
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 561965877
Conc: 56.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

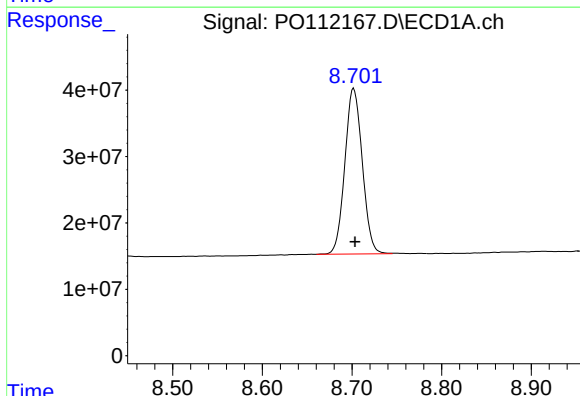
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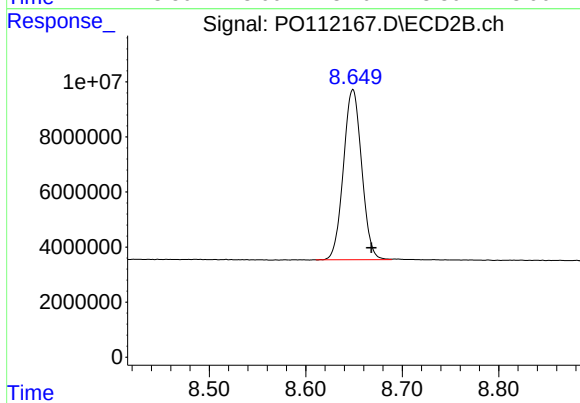
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.019 min
Response: 346203801
Conc: 54.34 ng/ml



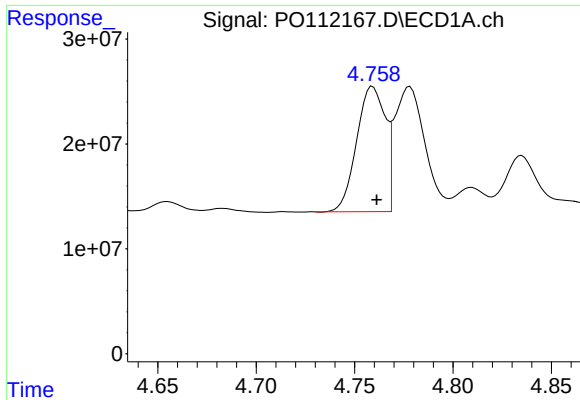
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 336754162
Conc: 49.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.019 min
Response: 81460709
Conc: 47.27 ng/ml



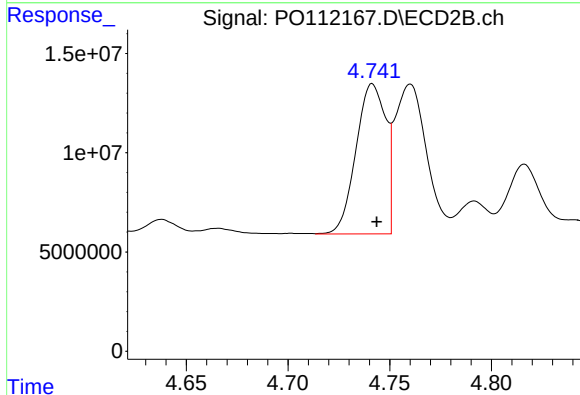
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 120628900
Conc: 531.64 ng/ml

Instrument :
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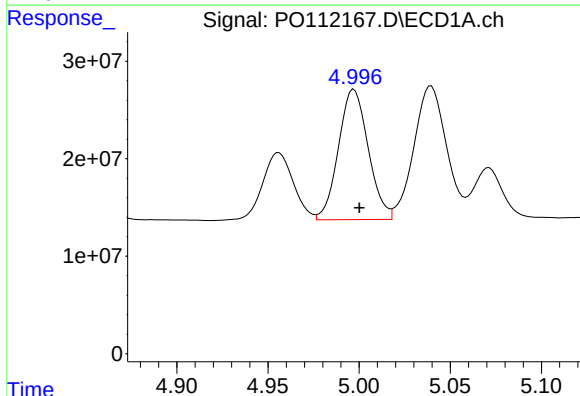
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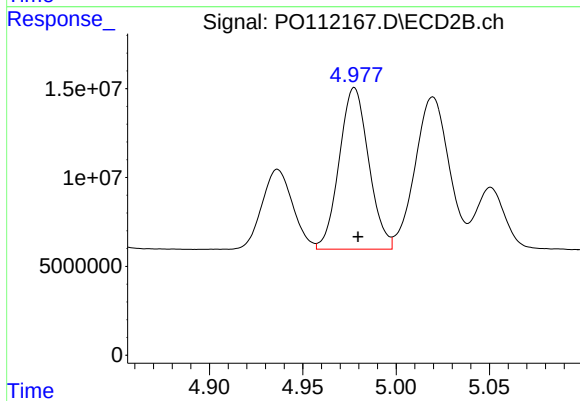
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 76911250
Conc: 498.23 ng/ml



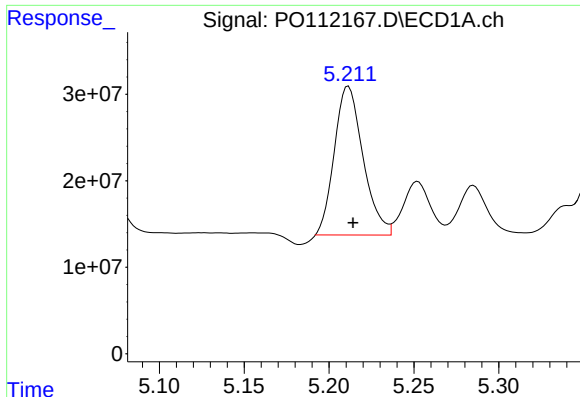
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 151970802
Conc: 492.89 ng/ml



#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 99923827
Conc: 485.61 ng/ml



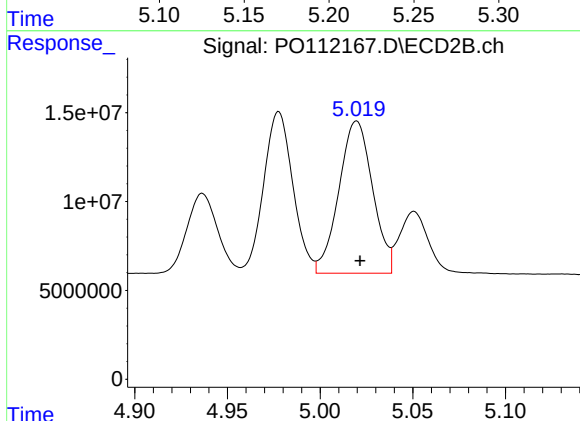
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 204088754
Conc: 501.05 ng/ml

Instrument :
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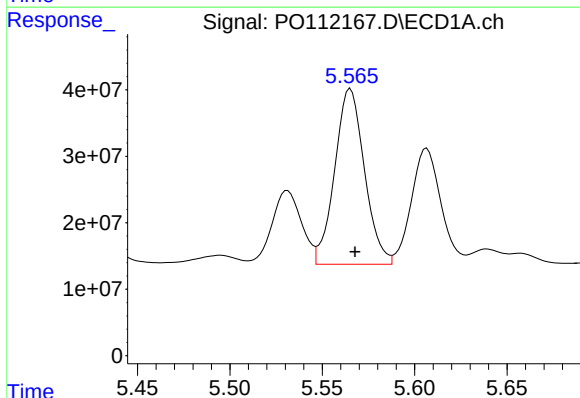
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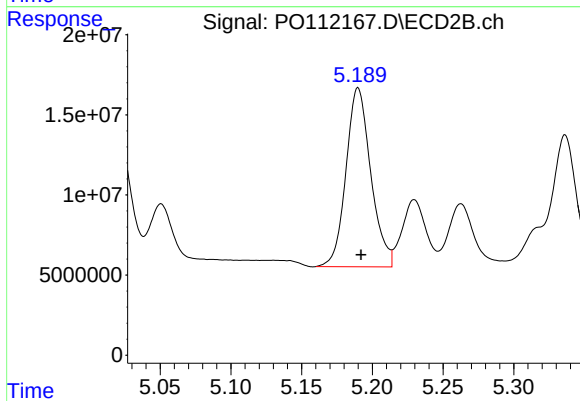
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 108358772
Conc: 504.47 ng/ml



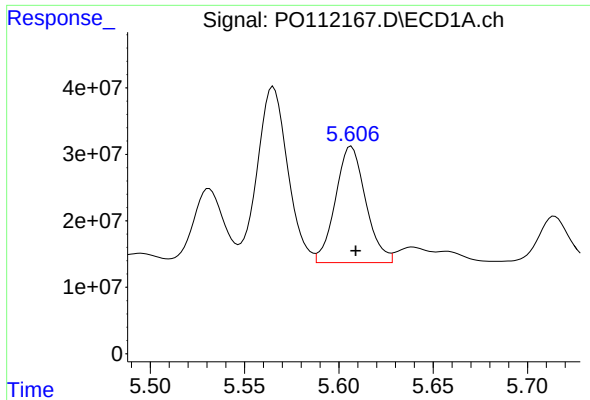
#24 AR-1248-4

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 294995151
Conc: 511.13 ng/ml m



#24 AR-1248-4

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 136378762
Conc: 527.11 ng/ml



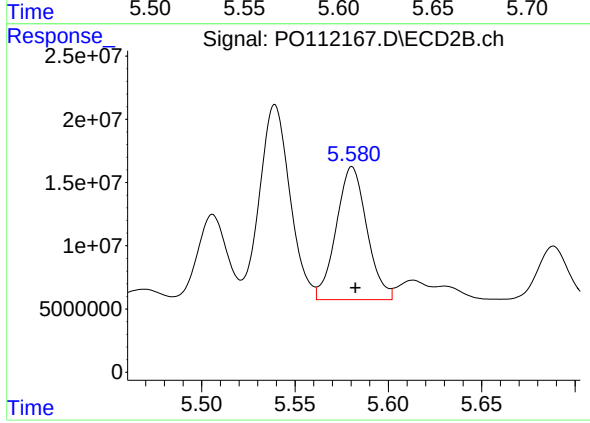
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 196418192
Conc: 503.24 ng/ml

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#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 120685411
Conc: 481.68 ng/ml m