

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051325\
 Data File : P0111044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 19:04
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:25:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 23:47:49 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...	3.683	3.680	318.7E6	281.8E6	55.717	58.188
2) SA Decachlor...	8.723	8.672	281.3E6	95903664	46.099	56.840
Target Compounds						
26) L6 AR-1254-1	5.579	5.557	166.3E6	140.5E6	492.763	559.533
27) L6 AR-1254-2	5.728	5.704	143.5E6	121.5E6	498.664	556.831
28) L6 AR-1254-3	6.133	6.106	228.2E6	185.2E6	499.032	554.242
29) L6 AR-1254-4	6.363	6.334	146.4E6	106.8E6	480.378	549.900
30) L6 AR-1254-5	6.782	6.752	181.4E6	145.4E6	430.039m	542.112 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051325\
Data File : PO111044.D
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Acq On : 13 May 2025 19:04
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

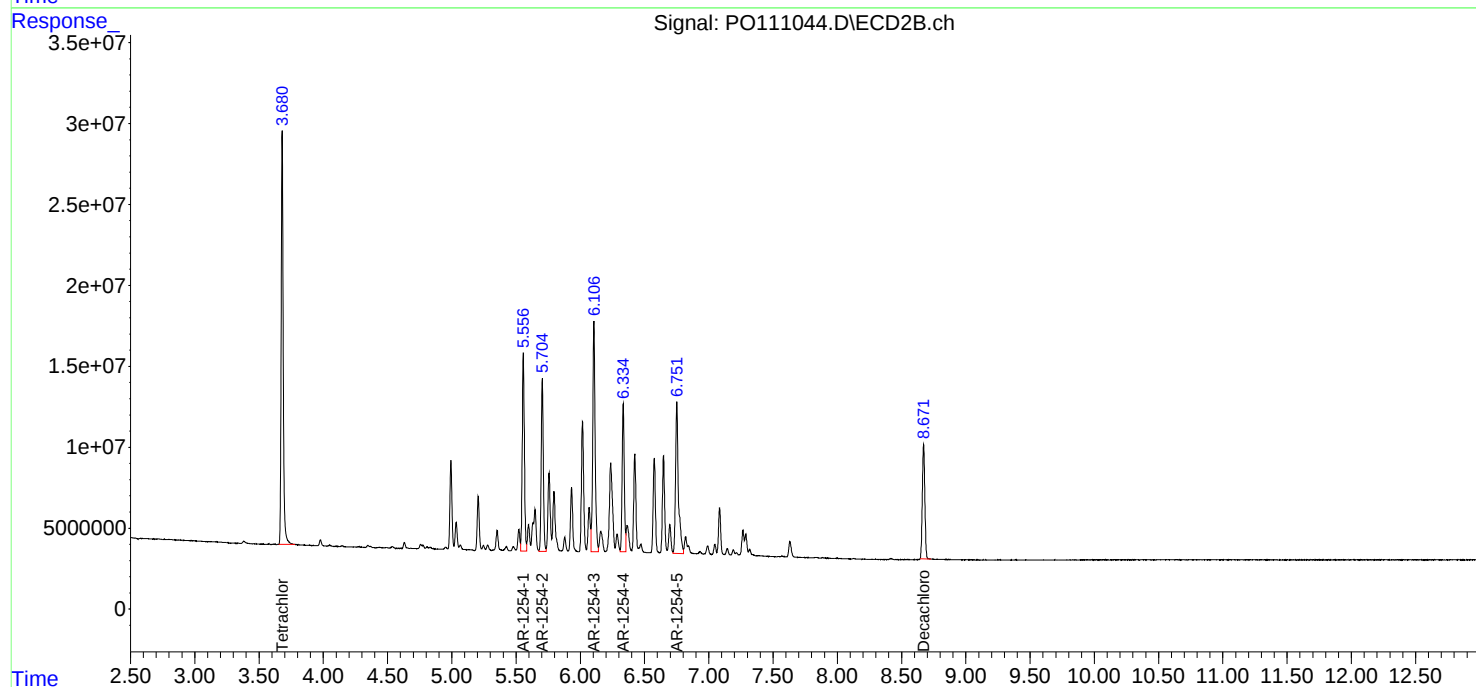
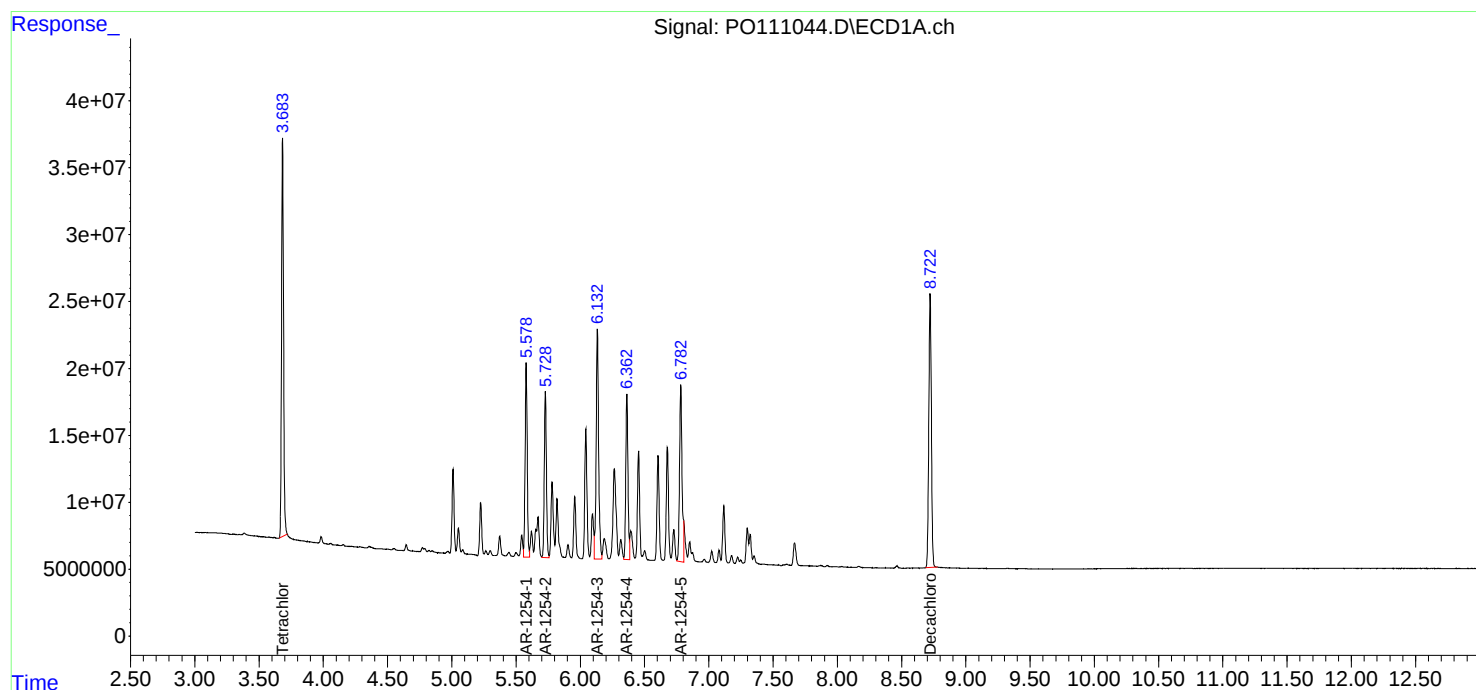
Instrument :
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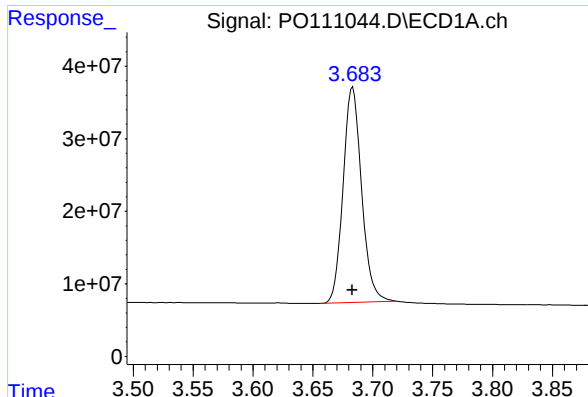
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
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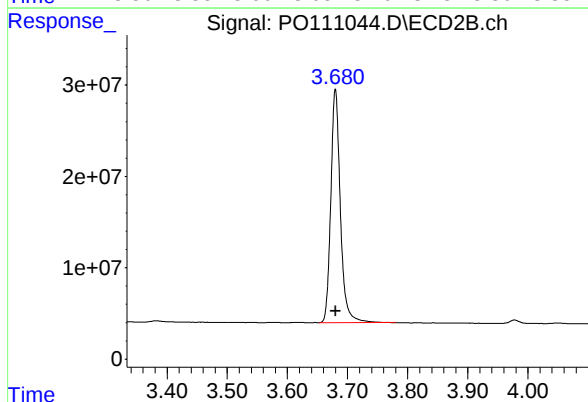
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 318744658
Conc: 55.72 ng/ml

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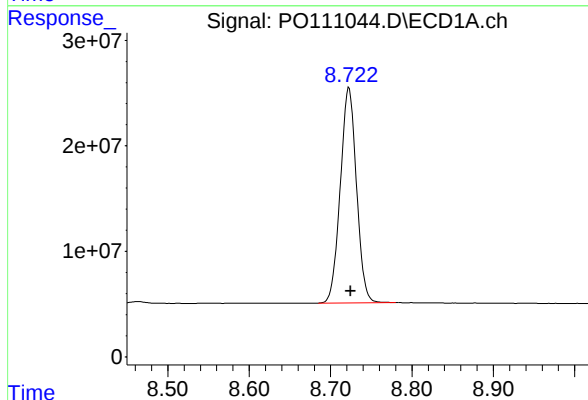
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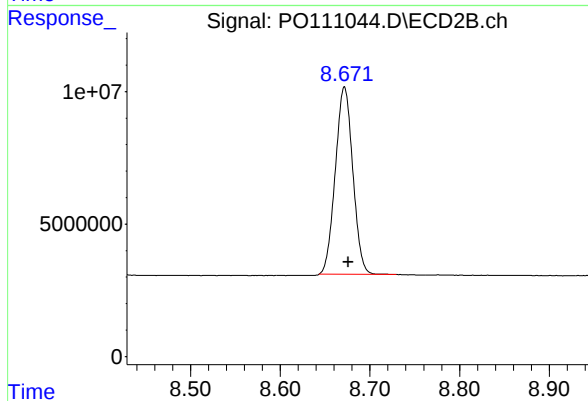
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 281811298
Conc: 58.19 ng/ml



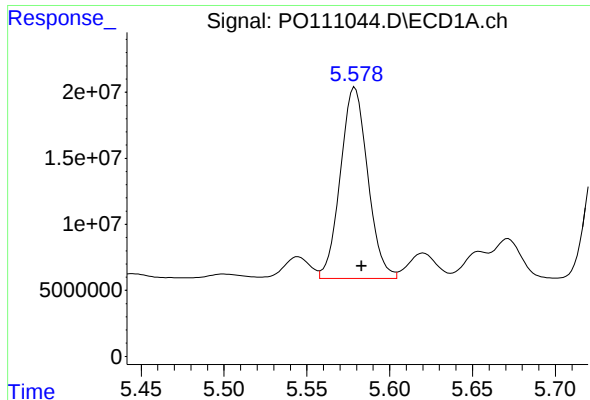
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 281316418
Conc: 46.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 95903664
Conc: 56.84 ng/ml



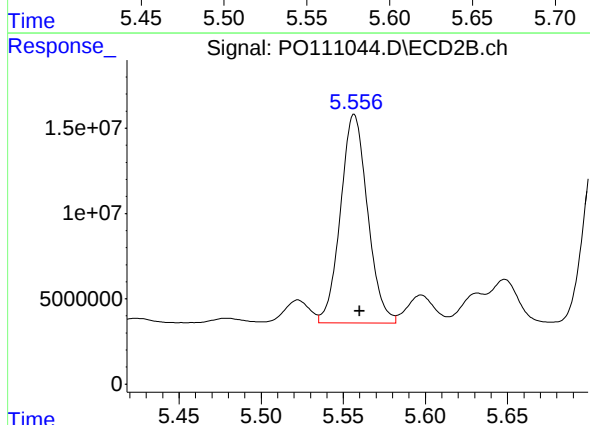
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 166342572
Conc: 492.76 ng/ml

Instrument :
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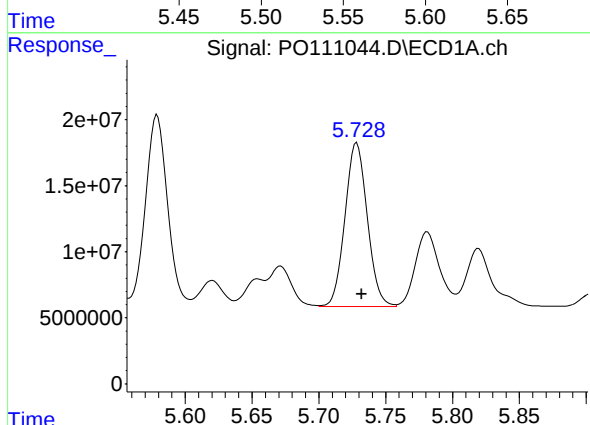
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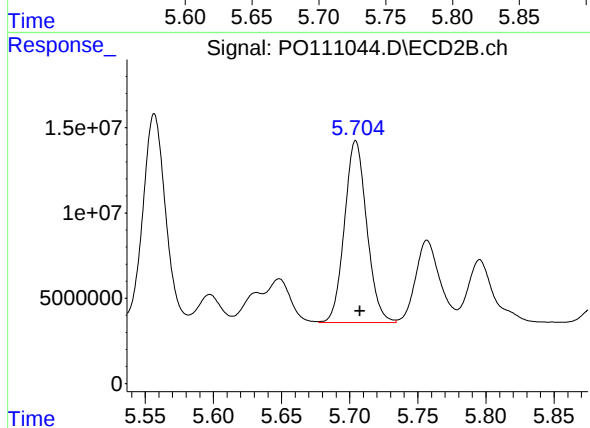
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 140456198
Conc: 559.53 ng/ml



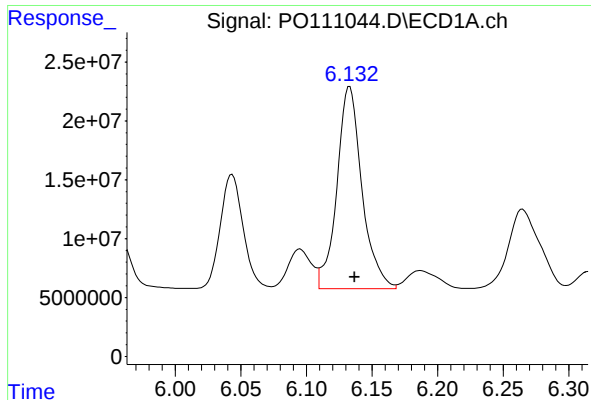
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 143466090
Conc: 498.66 ng/ml



#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 121492892
Conc: 556.83 ng/ml



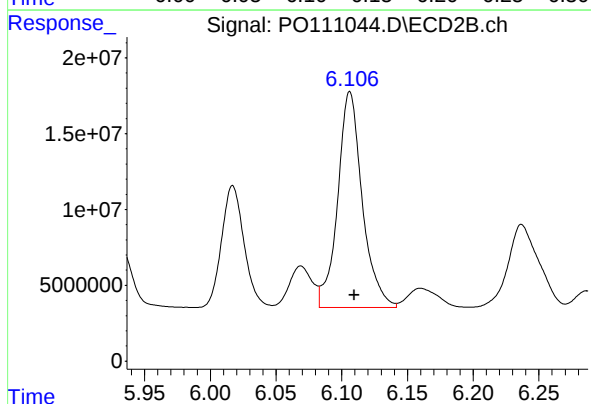
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 228206187
Conc: 499.03 ng/ml

Instrument :
ECD_O
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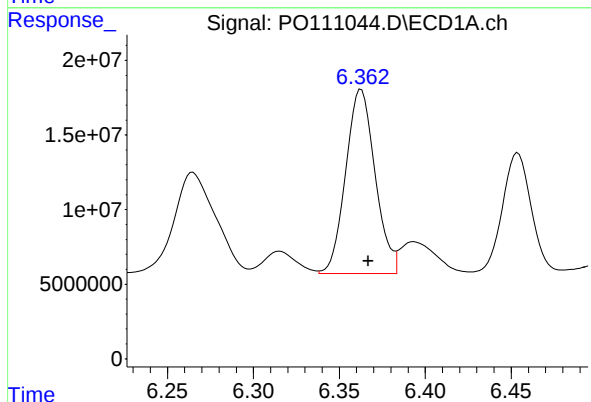
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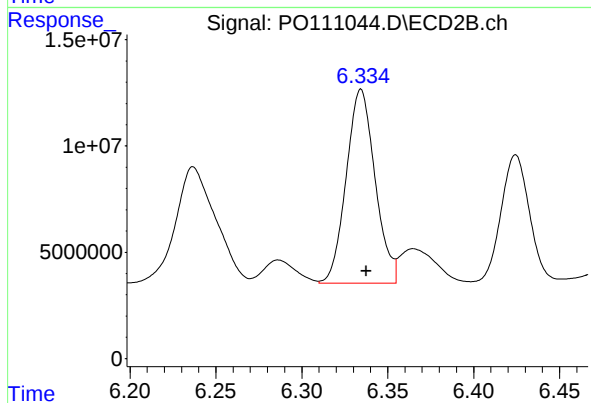
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 185232830
Conc: 554.24 ng/ml



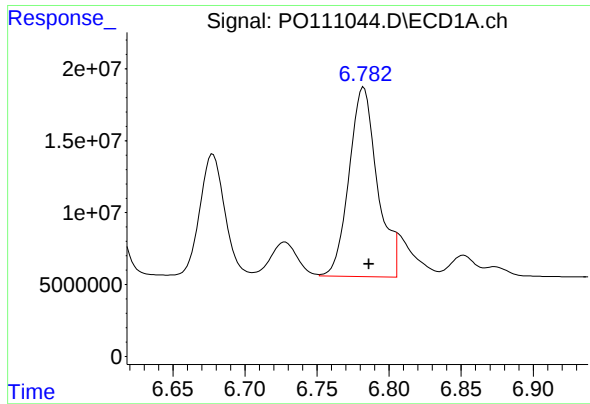
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 146431548
Conc: 480.38 ng/ml



#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 106769339
Conc: 549.90 ng/ml



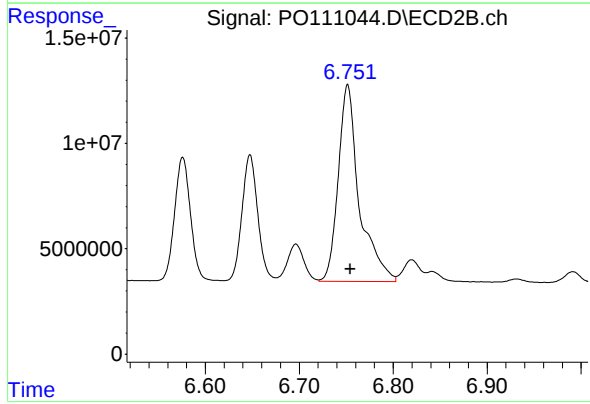
#30 AR-1254-5

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 181428191
Conc: 430.04 ng/ml

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#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 145438401
Conc: 542.11 ng/ml