

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 20:51
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:56:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.674	3.668	302.0E6	272.1E6	52.435	48.440
2) SA Decachlor...	8.705	8.652	221.4E6	78429558	42.178	44.120m
Target Compounds						
16) L4 AR-1242-1	4.761	4.744	93350659	82406691	463.408	506.309
17) L4 AR-1242-2	4.781	4.763	132.3E6	119.7E6	469.548	506.871
18) L4 AR-1242-3	4.838	4.938	87486708	62205354	440.022	495.307
19) L4 AR-1242-4	4.957	5.022	71331630	60229943	450.903	491.438
20) L4 AR-1242-5	5.609	5.543	73791809	77630488	441.295	517.919

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070725\
Data File : PO112053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 20:51
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

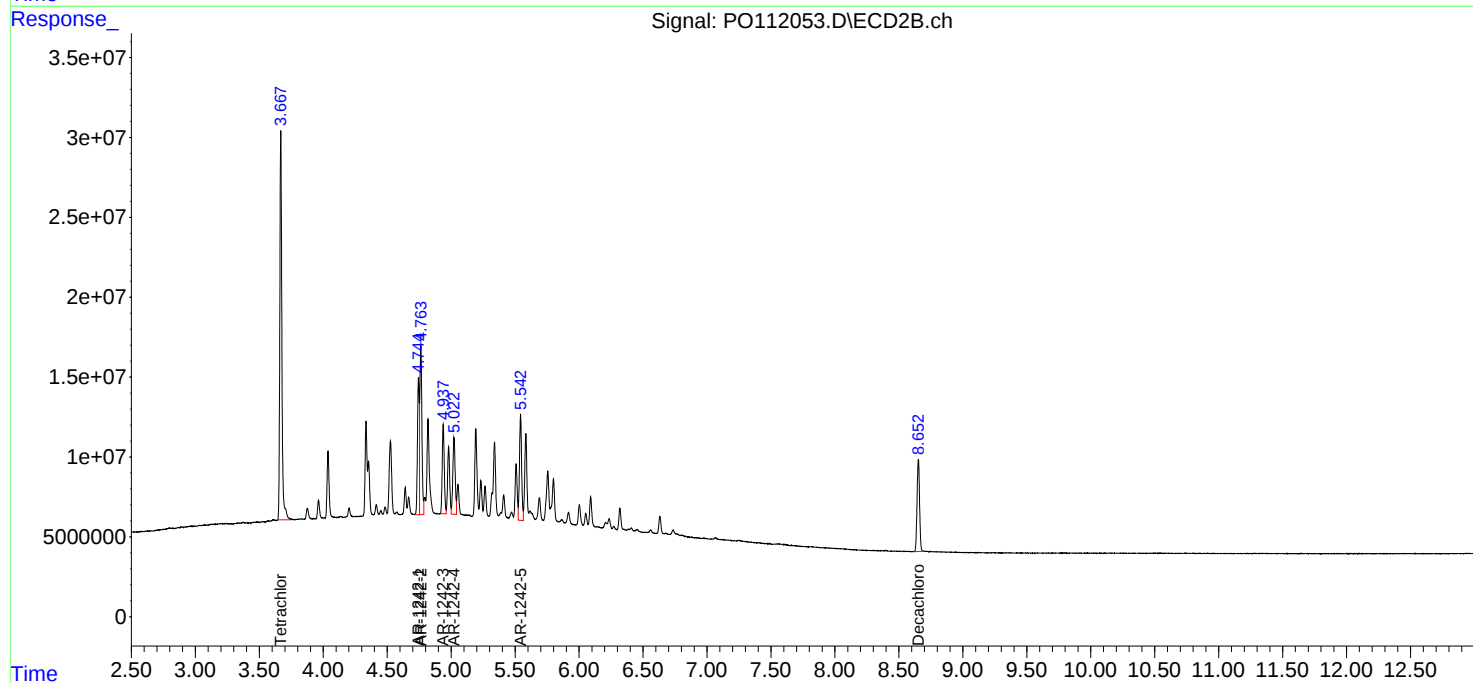
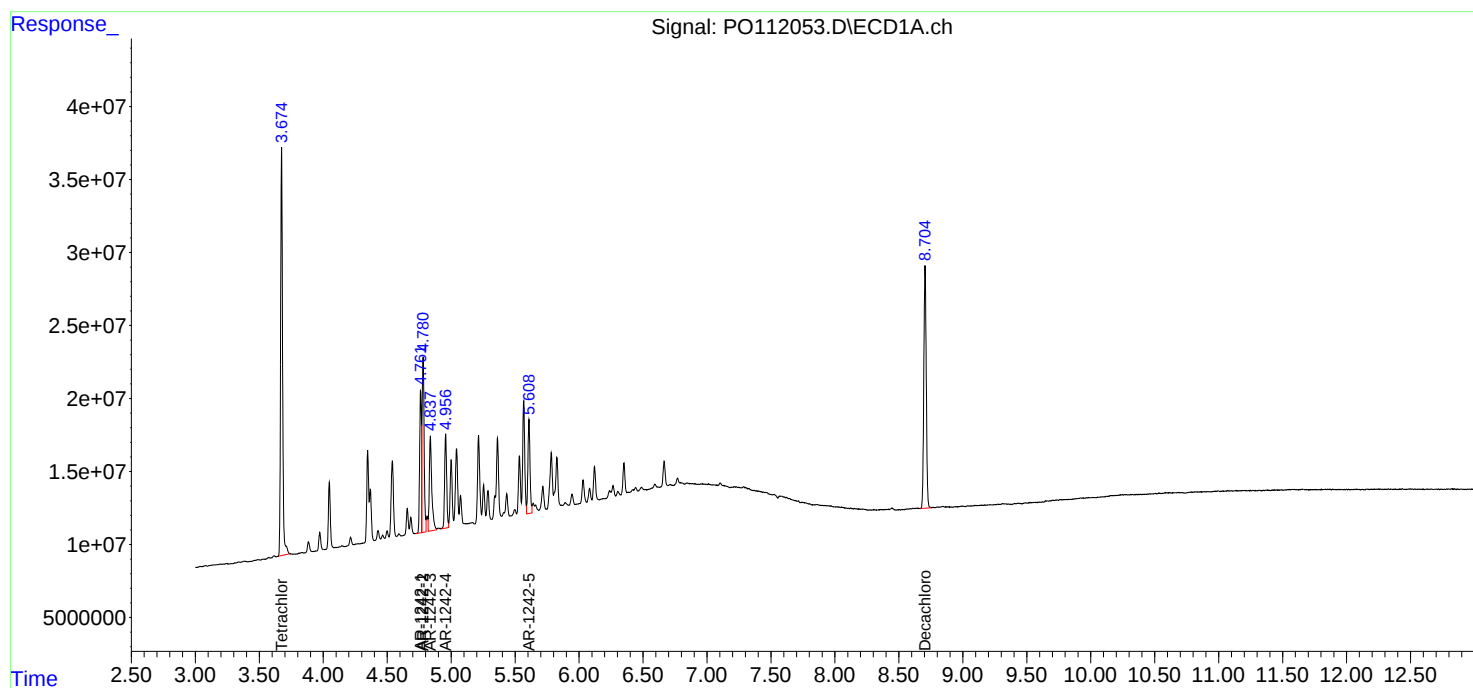
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

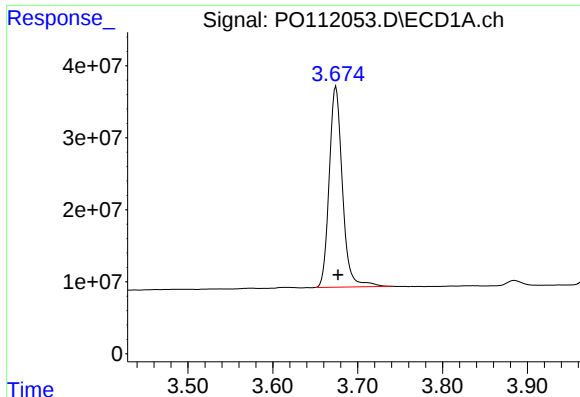
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:56:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





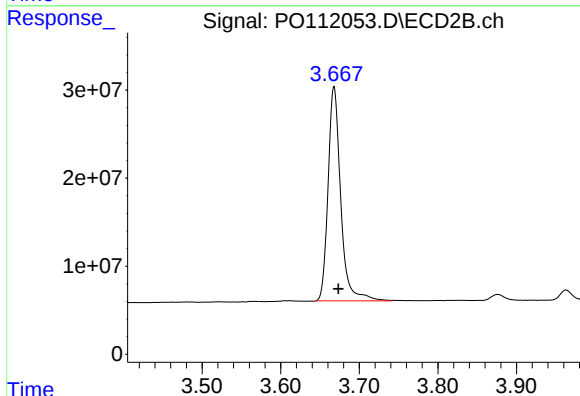
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 301992658
Conc: 52.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

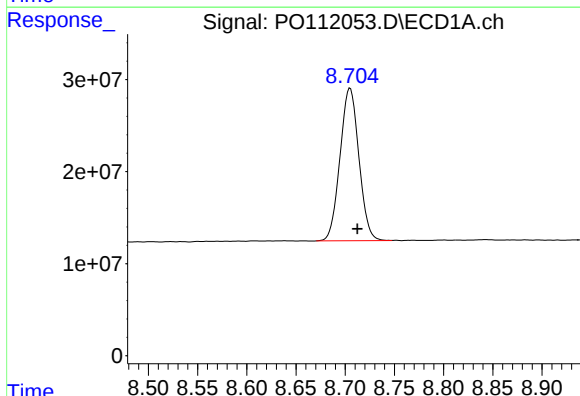
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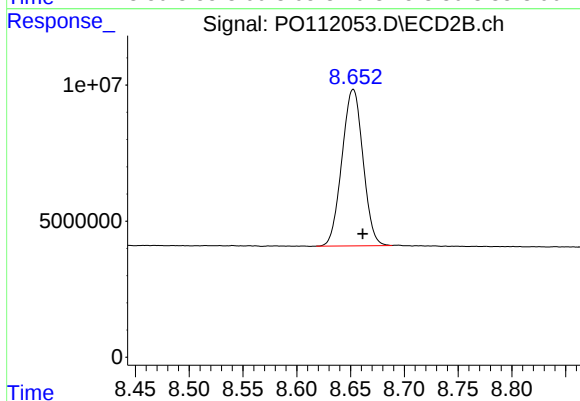
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.006 min
Response: 272100600
Conc: 48.44 ng/ml



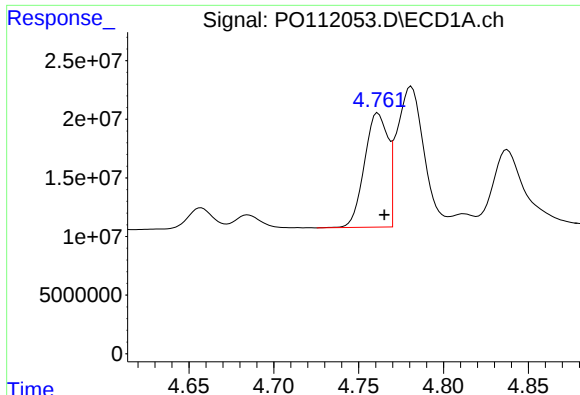
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 221404348
Conc: 42.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.009 min
Response: 78429558
Conc: 44.12 ng/ml m



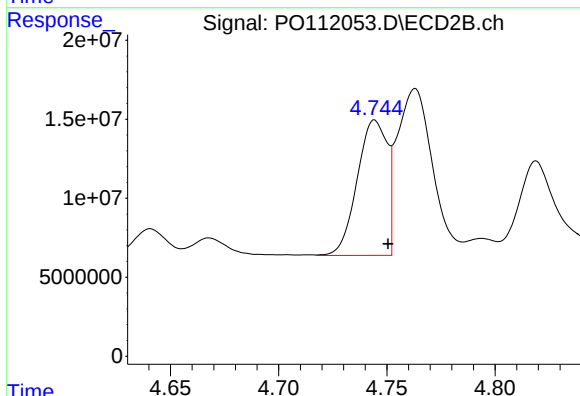
#16 AR-1242-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 93350659
Conc: 463.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
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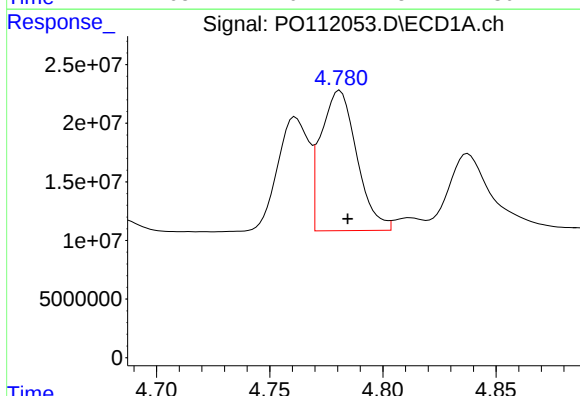
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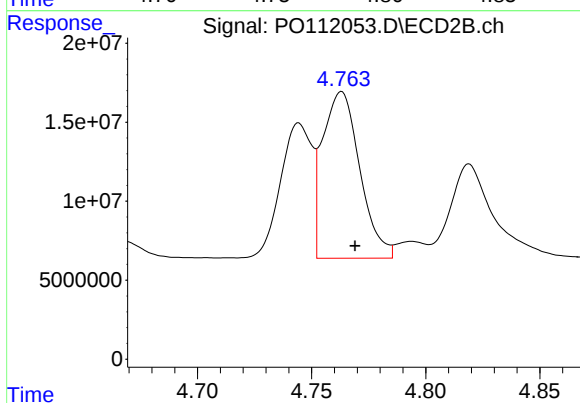
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 82406691
Conc: 506.31 ng/ml



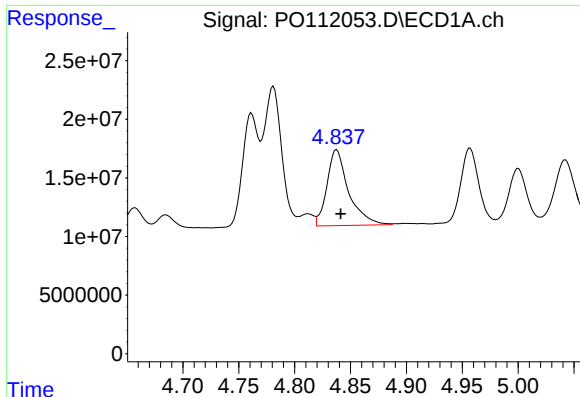
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 132302975
Conc: 469.55 ng/ml



#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 119652427
Conc: 506.87 ng/ml



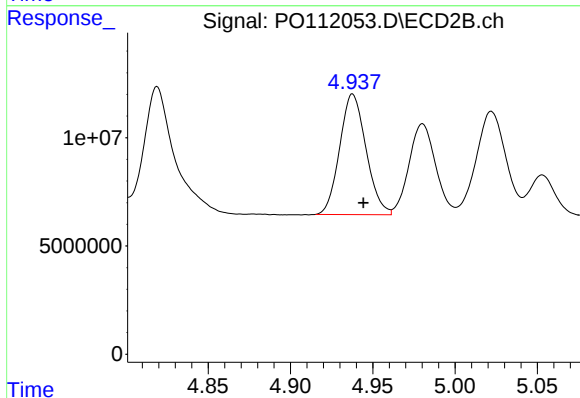
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 87486708
Conc: 440.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
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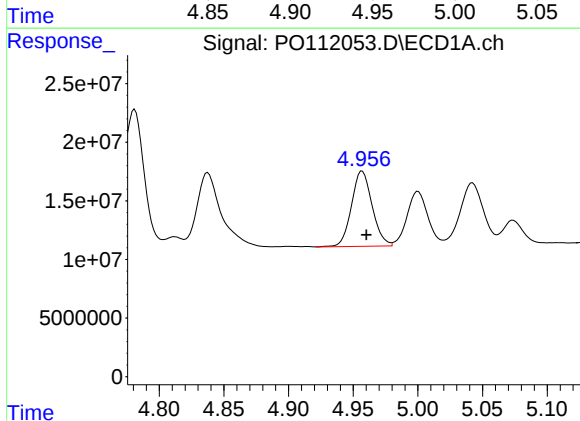
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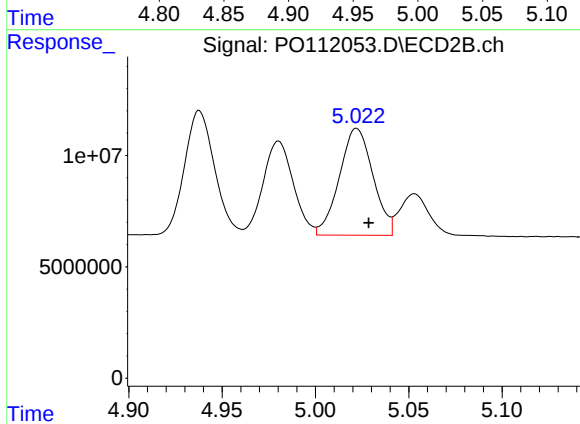
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 62205354
Conc: 495.31 ng/ml



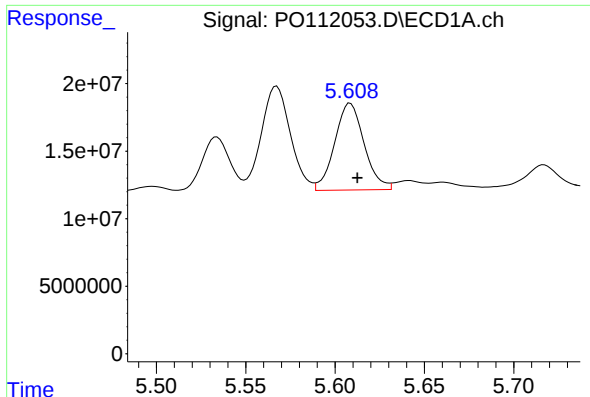
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 71331630
Conc: 450.90 ng/ml



#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 60229943
Conc: 491.44 ng/ml



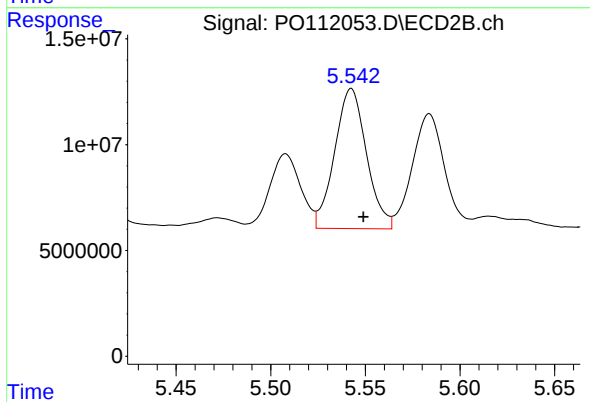
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 73791809
Conc: 441.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 77630488
Conc: 517.92 ng/ml