

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061825\
 Data File : P0111677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 10:37
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:31:28 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...	3.677	3.672	341.4E6	306.6E6	59.272	54.582
2) SA Decachlor...	8.714	8.661	284.9E6	92795893	54.282	52.201
Target Compounds						
21) L5 AR-1248-1	4.765	4.749	87778318	69908562	544.309	524.507
22) L5 AR-1248-2	5.003	4.986	108.0E6	90625673	500.728	508.689
23) L5 AR-1248-3	5.217	5.027	158.2E6	100.5E6	586.669m	530.342
24) L5 AR-1248-4	5.571	5.198	218.8E6	125.2E6	547.340	548.402
25) L5 AR-1248-5	5.613	5.589	153.0E6	120.6E6	544.843	554.008

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061825\
Data File : PO111677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 10:37
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

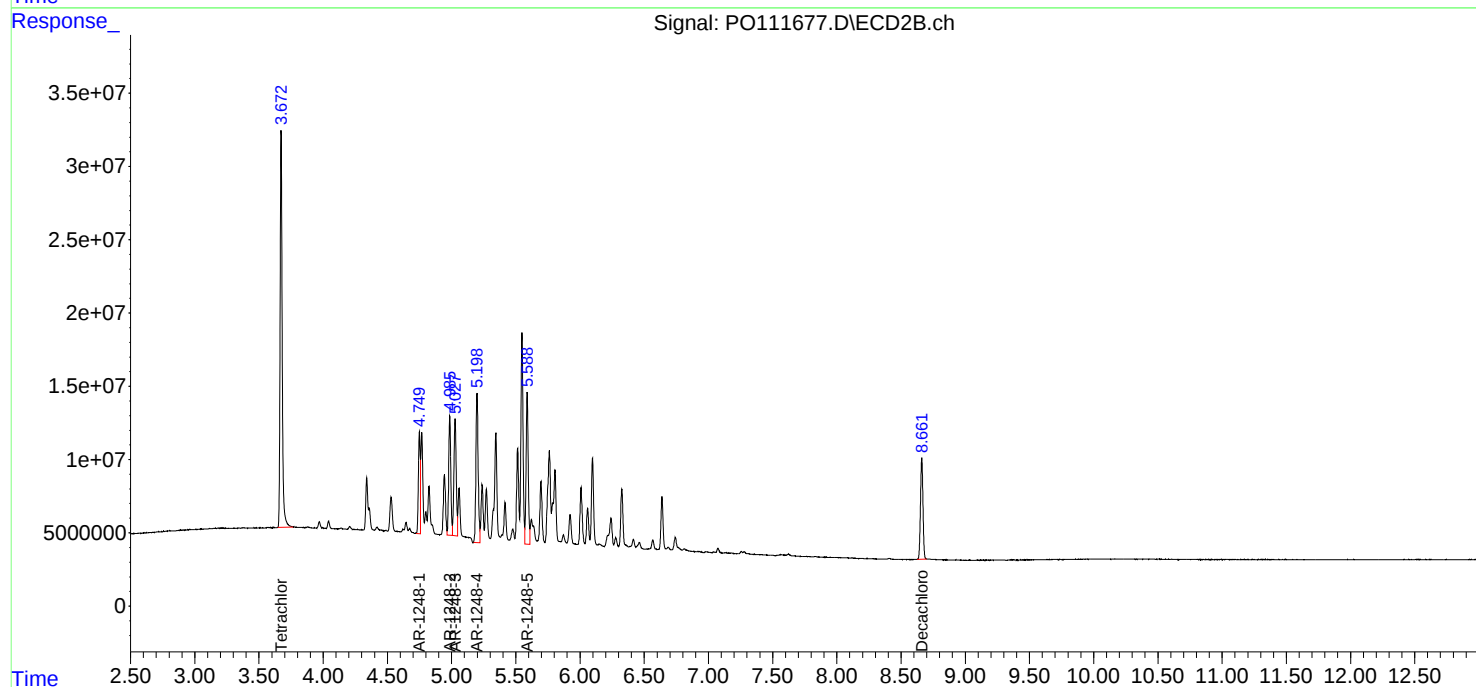
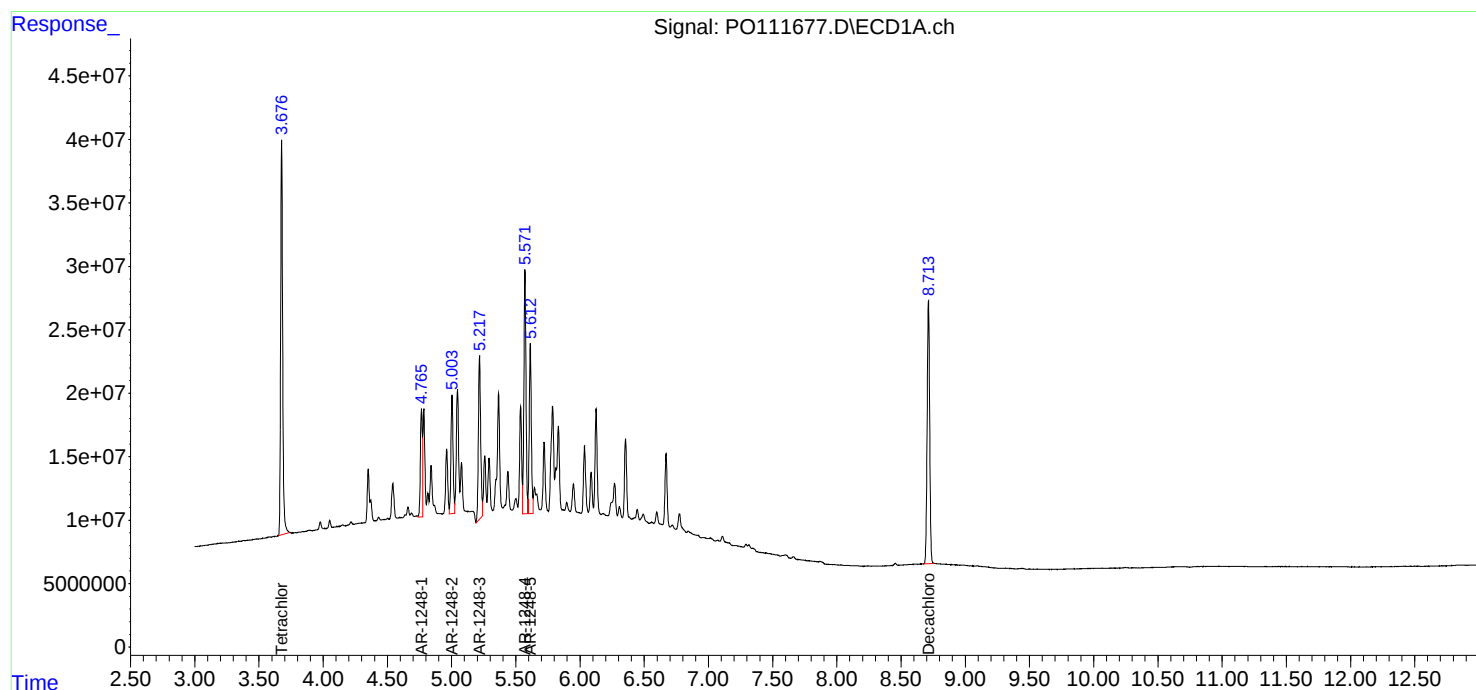
Instrument :
ECD_O
ClientSampleId :
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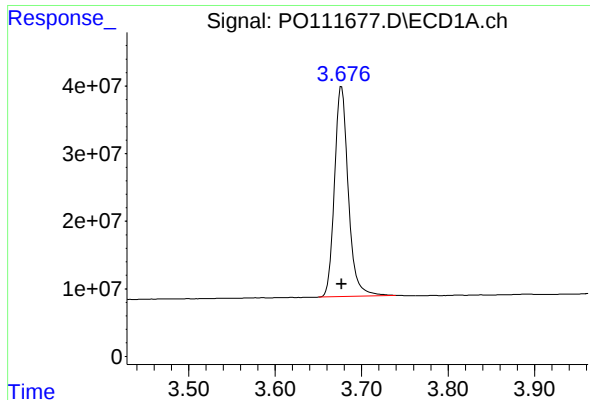
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:31:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





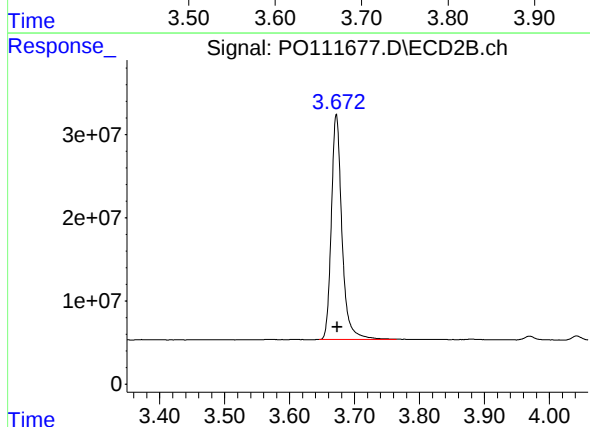
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 341371336
Conc: 59.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

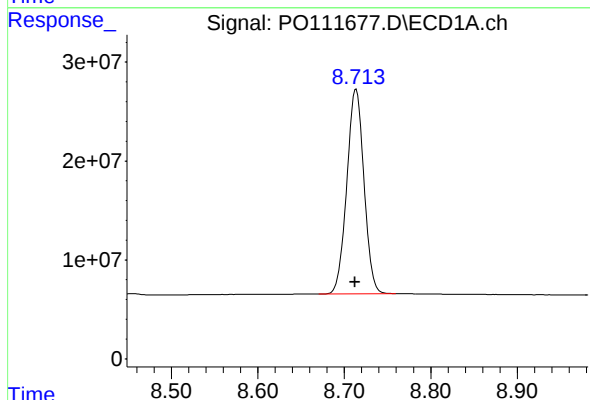
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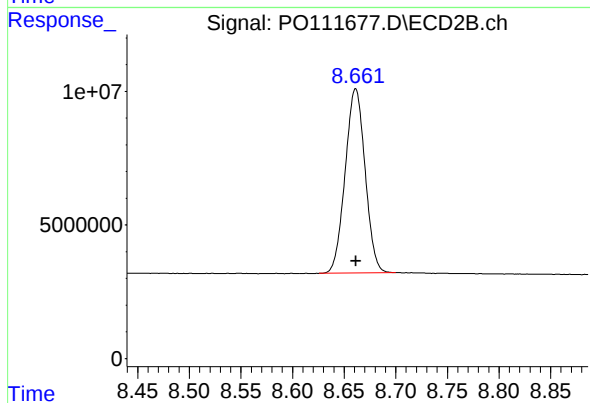
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 306602703
Conc: 54.58 ng/ml



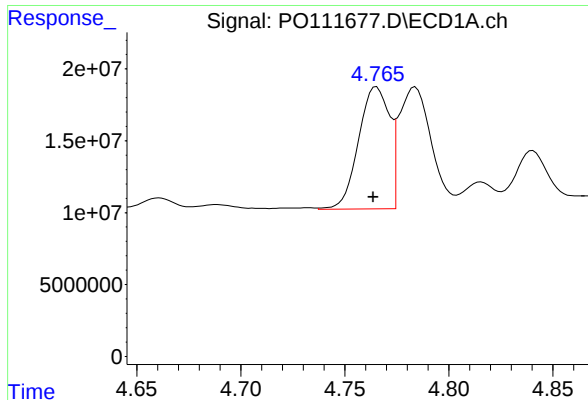
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.001 min
Response: 284941212
Conc: 54.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 92795893
Conc: 52.20 ng/ml



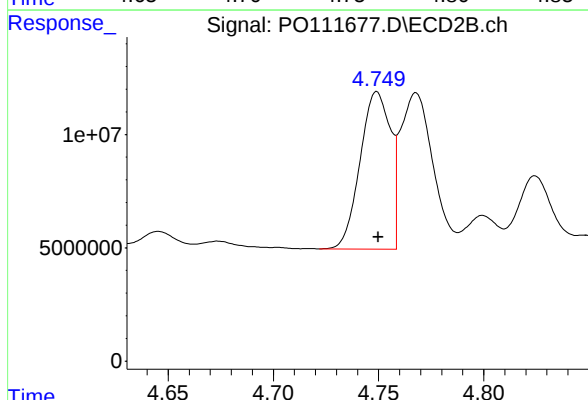
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 87778318
Conc: 544.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

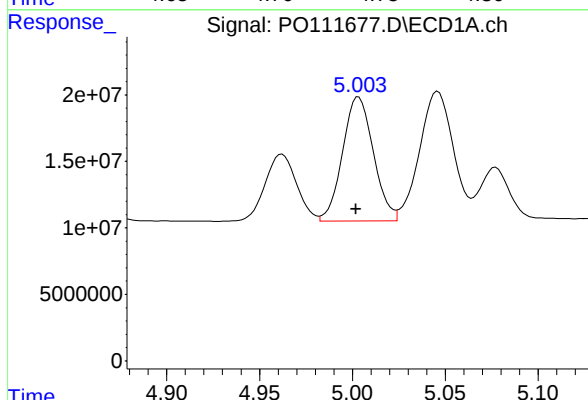
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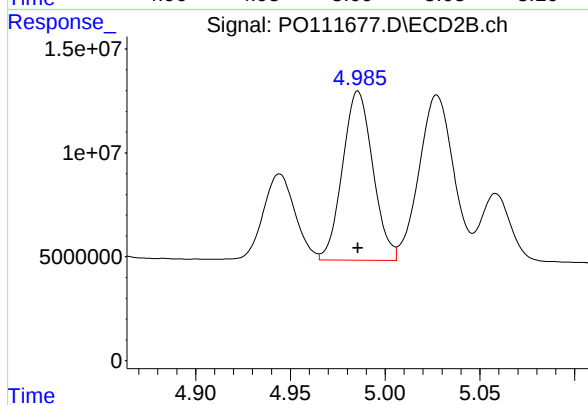
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 69908562
Conc: 524.51 ng/ml



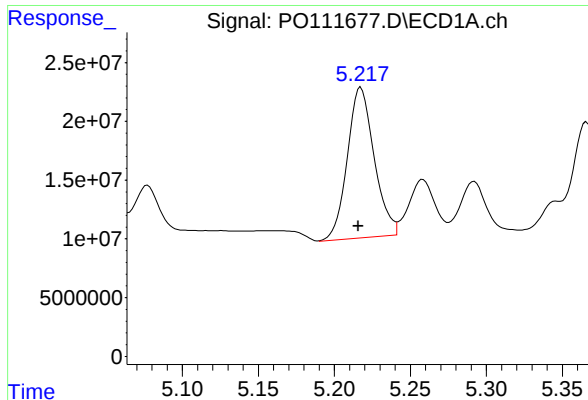
#22 AR-1248-2

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 107959590
Conc: 500.73 ng/ml



#22 AR-1248-2

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 90625673
Conc: 508.69 ng/ml



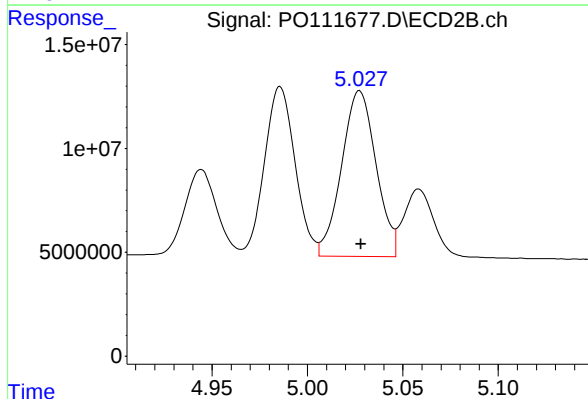
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 158247264
Conc: 586.67 ng/ml

Instrument :
ECD_O
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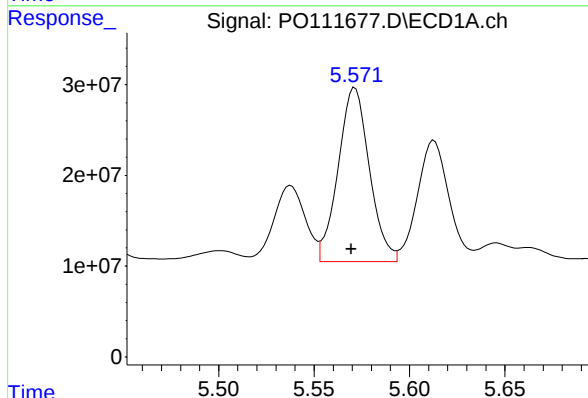
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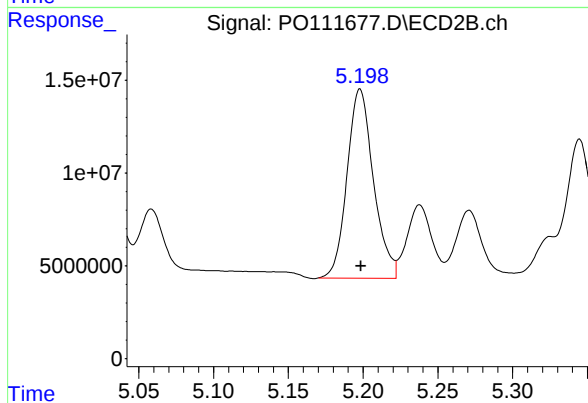
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 100466835
Conc: 530.34 ng/ml



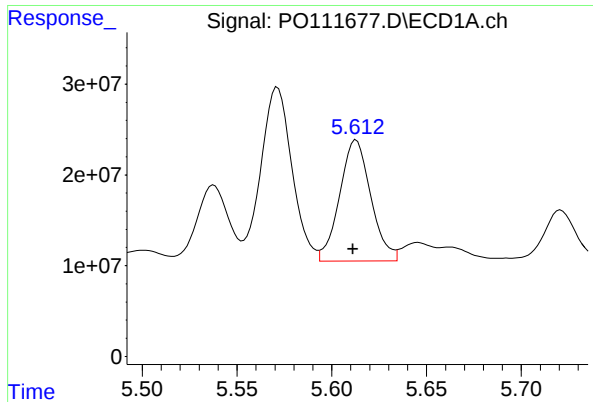
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 218828455
Conc: 547.34 ng/ml



#24 AR-1248-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 125213196
Conc: 548.40 ng/ml



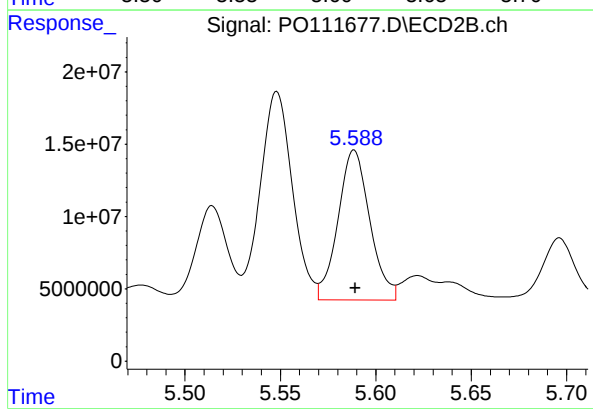
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 152997680
Conc: 544.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 120643554
Conc: 554.01 ng/ml