

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080625\
 Data File : P0112766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 09:25
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:55:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.666	3.658	477.5E6	274.2E6	58.721	55.182
2) SA Decachlor...	8.683	8.629	385.3E6	96626140	52.696m	54.680m
Target Compounds						
21) L5 AR-1248-1	4.751	4.731	100.8E6	61210902	538.556	503.755
22) L5 AR-1248-2	4.988	4.967	140.4E6	84851272	550.467	501.249
23) L5 AR-1248-3	5.202	5.009	180.8E6	89217144	525.989	502.215
24) L5 AR-1248-4	5.555	5.179	275.5E6	105.6E6	542.291	506.691
25) L5 AR-1248-5	5.596	5.569	187.8E6	108.3E6	537.205	504.244

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080625\
Data File : PO112766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 09:25
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

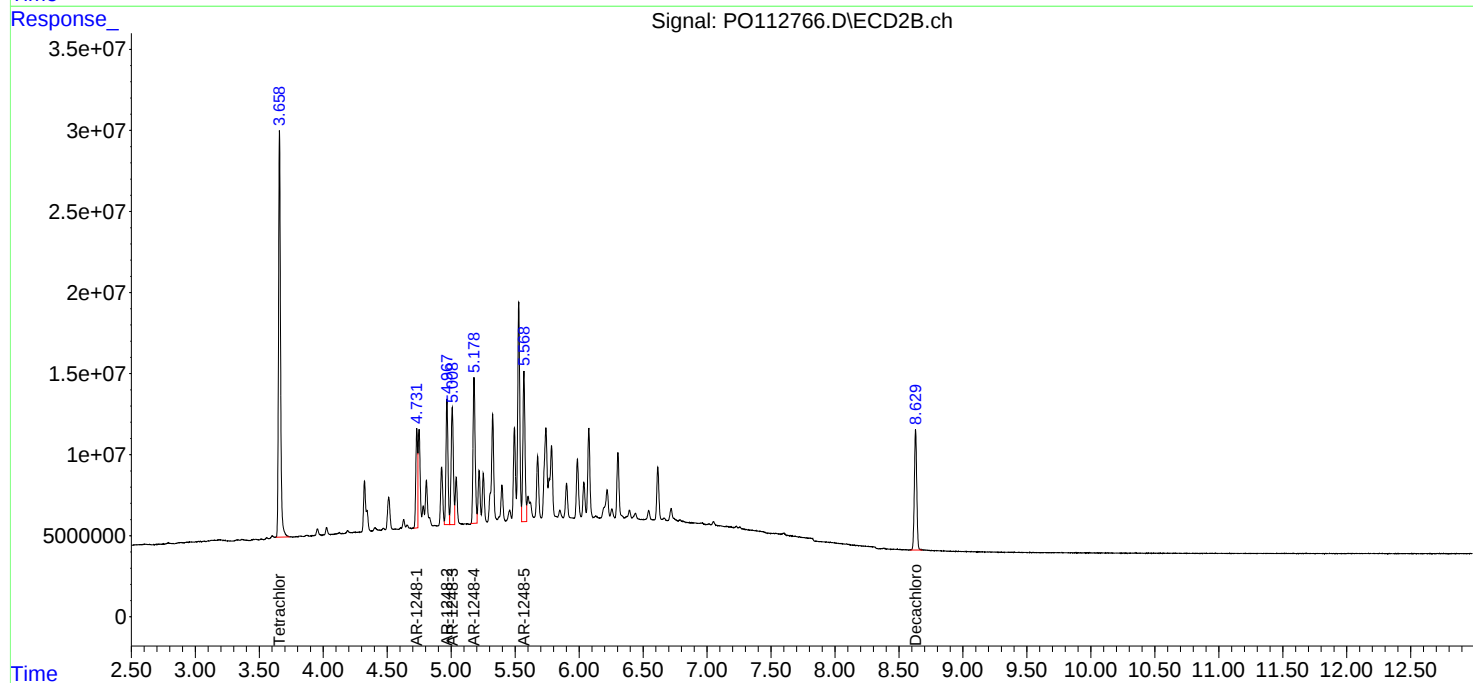
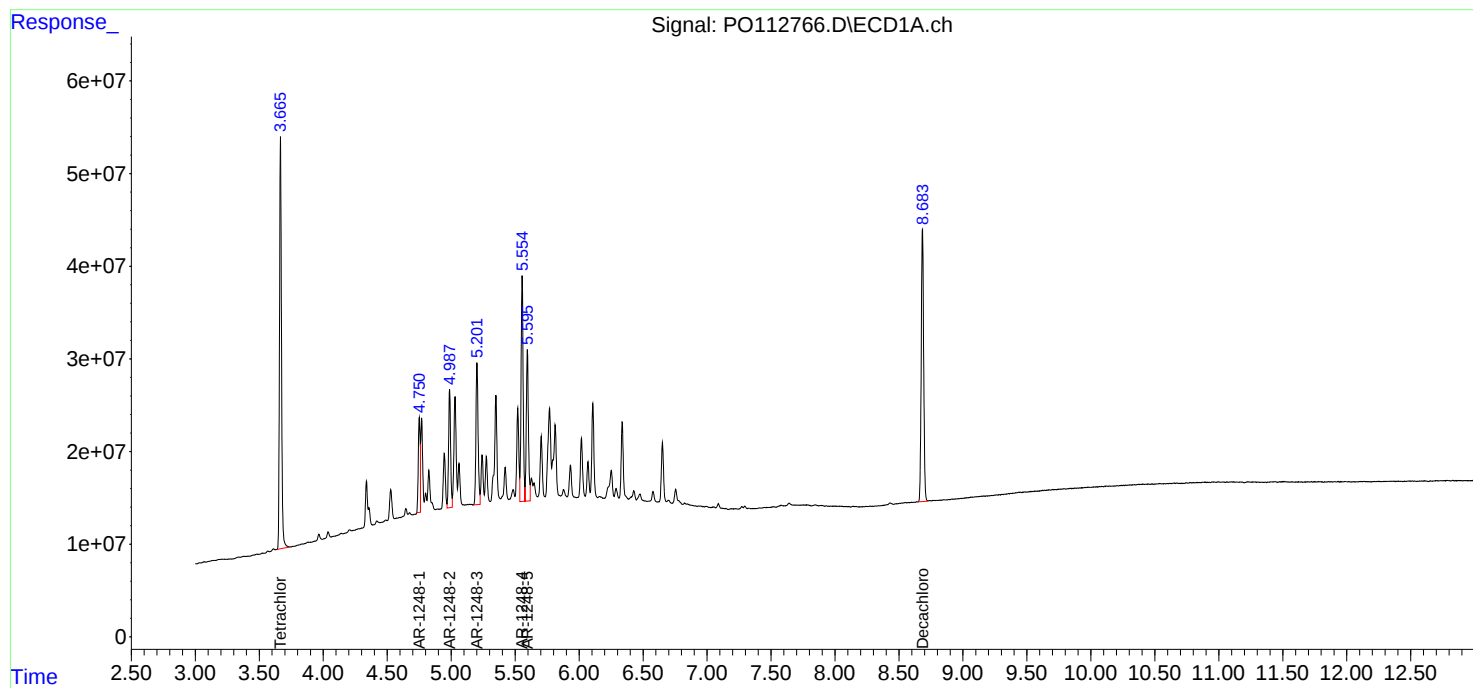
Instrument :
ECD_O
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AR1248CCC500

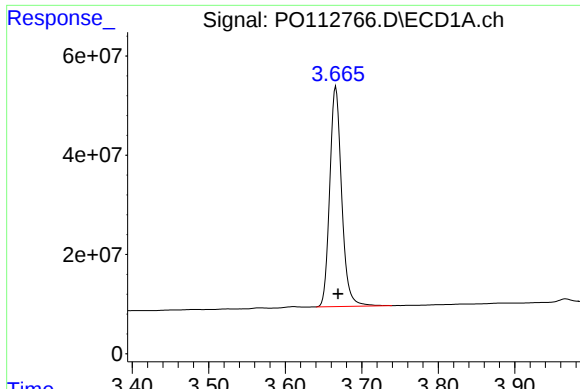
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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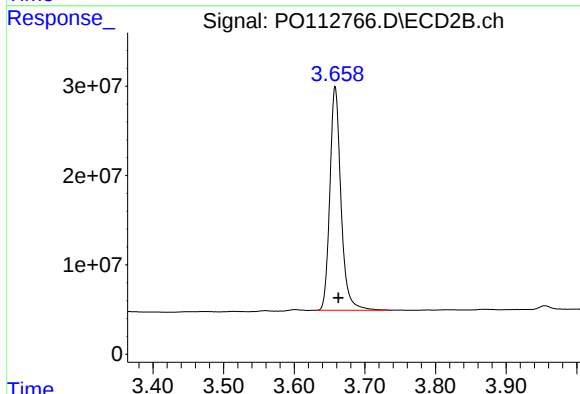
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 477495502
Conc: 58.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

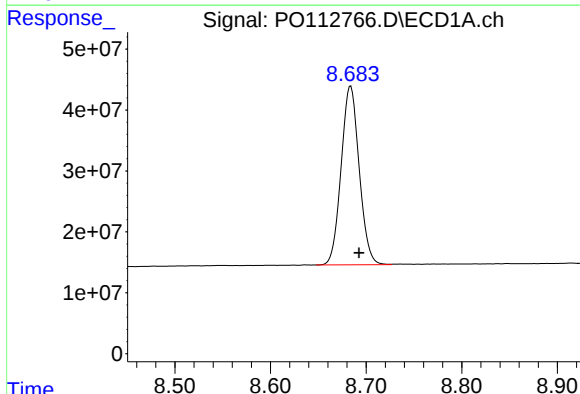
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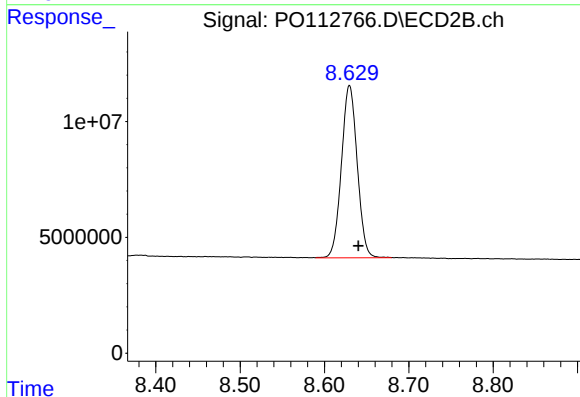
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 274209334
Conc: 55.18 ng/ml



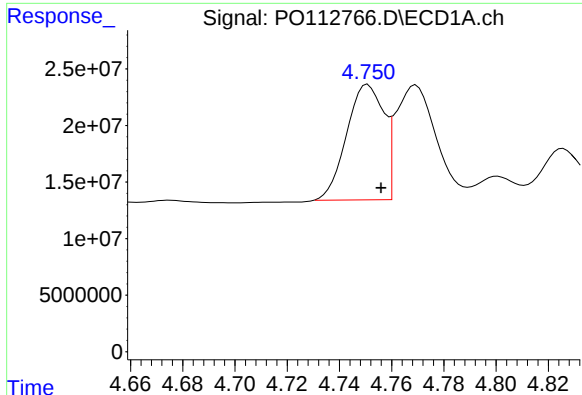
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 385299768
Conc: 52.70 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 96626140
Conc: 54.68 ng/ml m



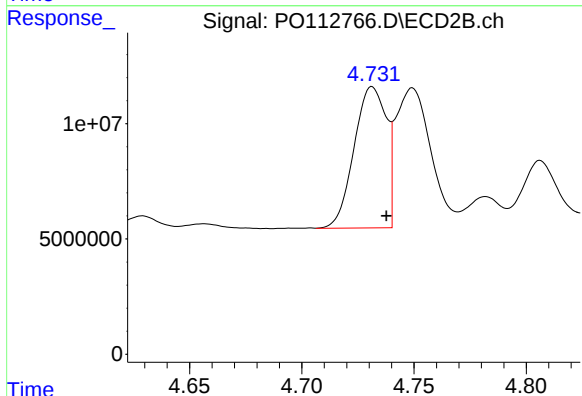
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 100822395
Conc: 538.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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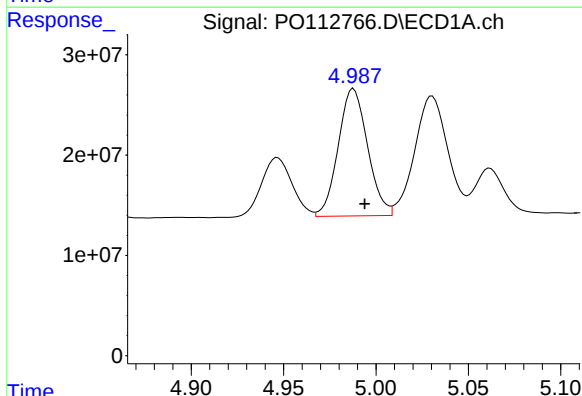
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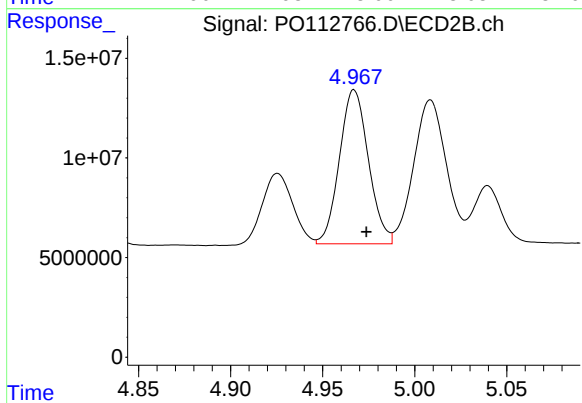
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.006 min
Response: 61210902
Conc: 503.75 ng/ml



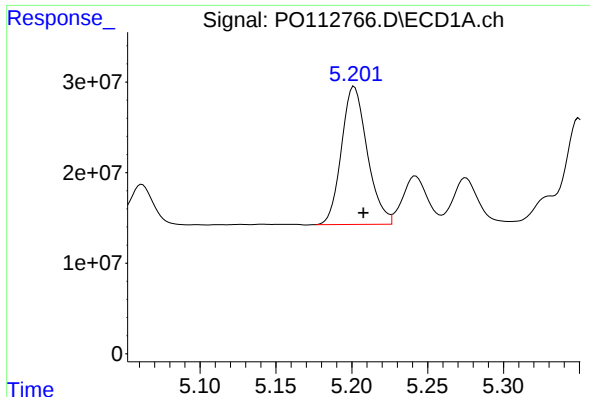
#22 AR-1248-2

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 140431011
Conc: 550.47 ng/ml



#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 84851272
Conc: 501.25 ng/ml



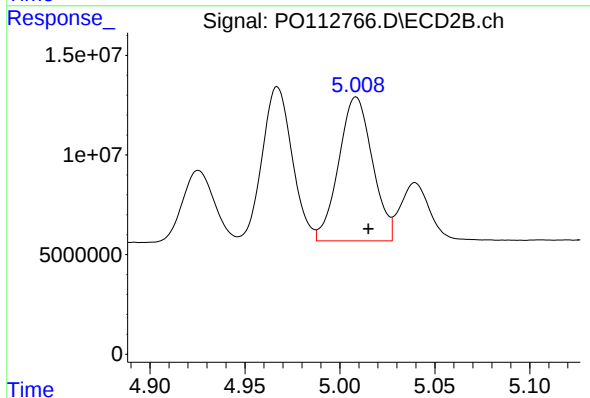
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 180783118
Conc: 525.99 ng/ml

Instrument :
ECD_O
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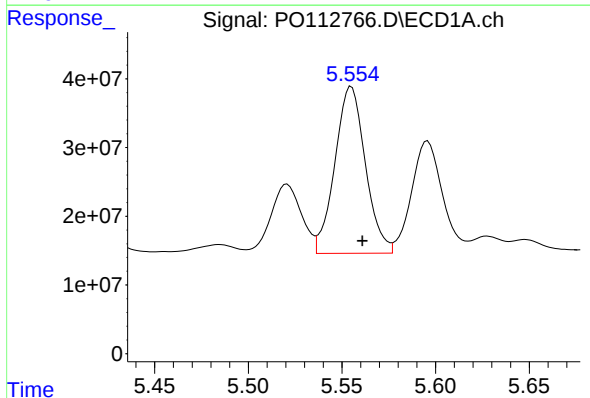
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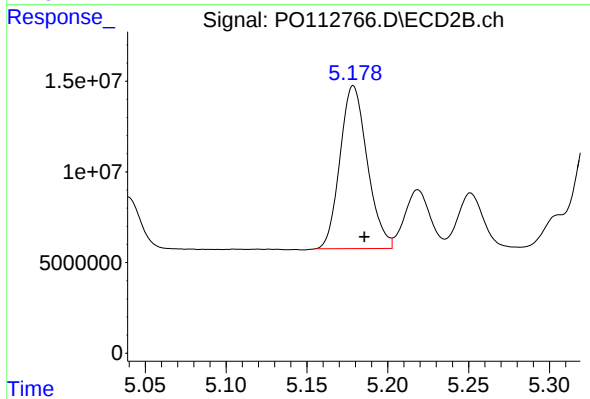
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 89217144
Conc: 502.22 ng/ml



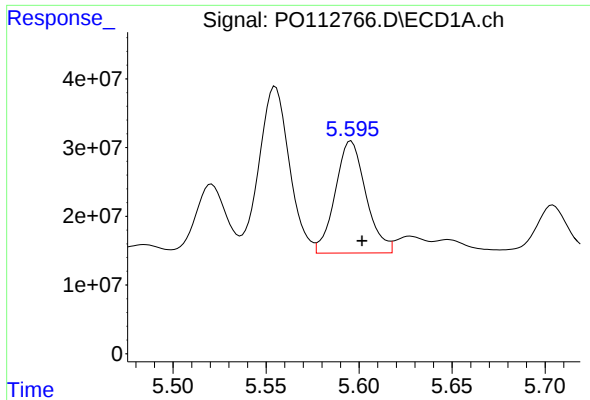
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 275526162
Conc: 542.29 ng/ml



#24 AR-1248-4

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 105571408
Conc: 506.69 ng/ml



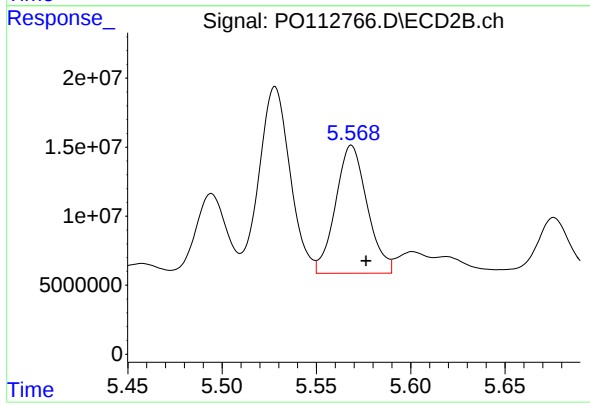
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 187802208
Conc: 537.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 108293986
Conc: 504.24 ng/ml