

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080525\
 Data File : P0112760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 16:34
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:54:38 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...	3.667	3.659	415.3E6	242.1E6	51.073	48.713
2) SA Decachlor...	8.686	8.632	326.4E6	84477505	44.646m	47.805m
Target Compounds						
21) L5 AR-1248-1	4.752	4.734	88213194	54927286	471.202	452.042
22) L5 AR-1248-2	4.990	4.969	123.7E6	76994620	484.939	454.837
23) L5 AR-1248-3	5.204	5.011	159.0E6	80626366	462.467	453.857
24) L5 AR-1248-4	5.557	5.181	248.9E6	95490050	489.895	458.306
25) L5 AR-1248-5	5.598	5.571	169.4E6	98278888	484.637	457.611

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080525\
Data File : PO112760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 16:34
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

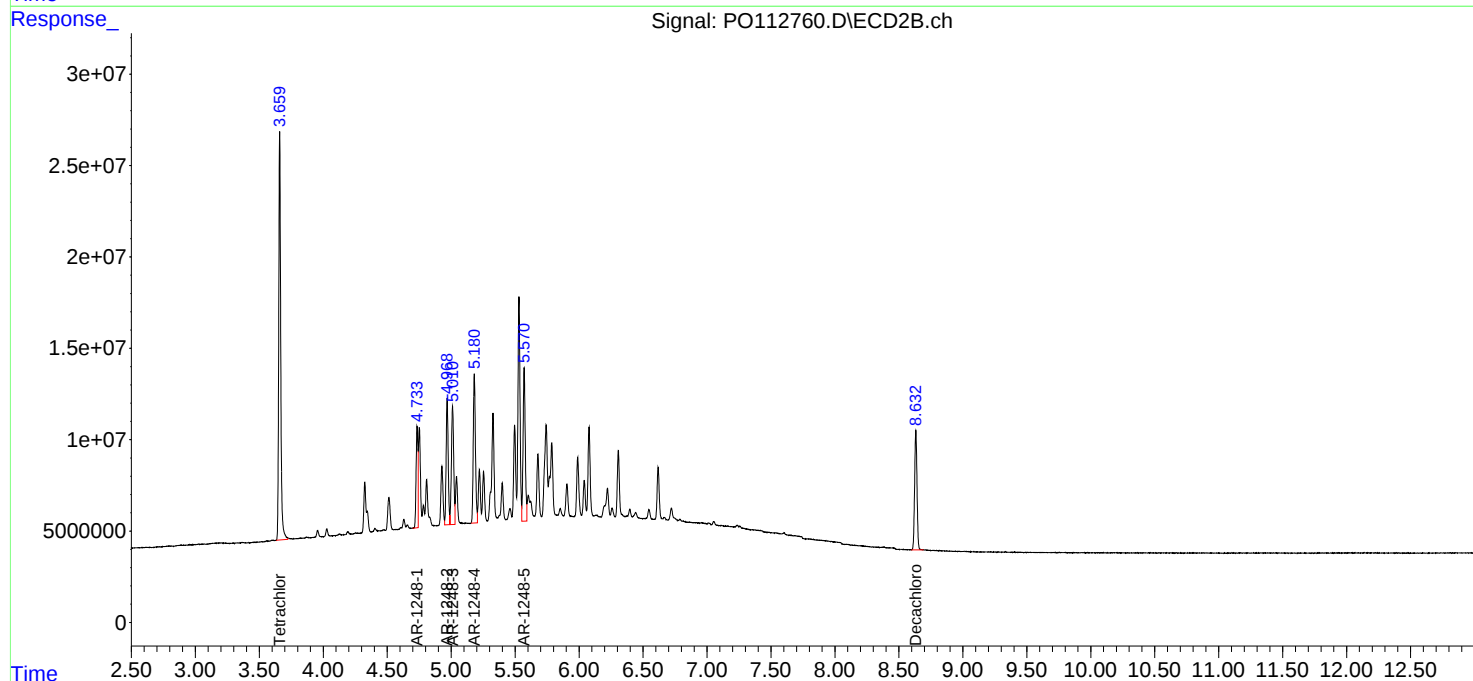
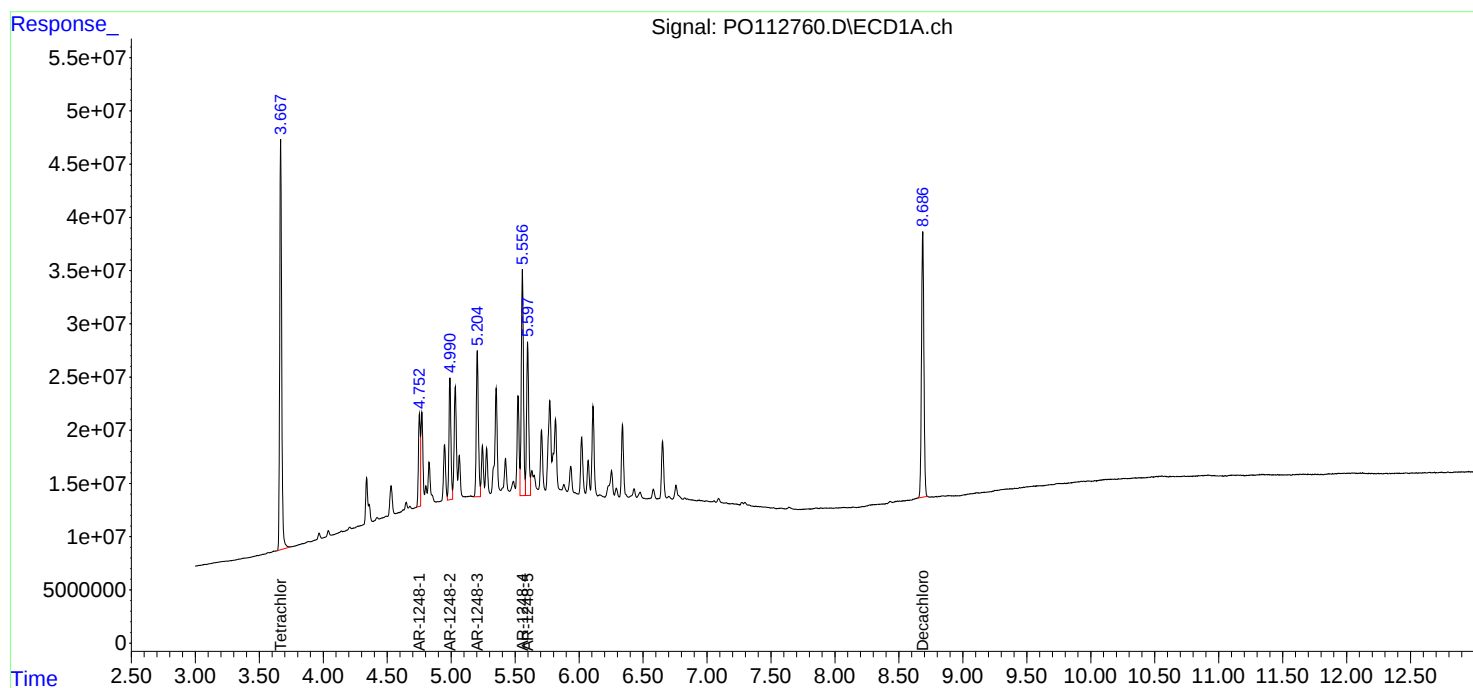
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

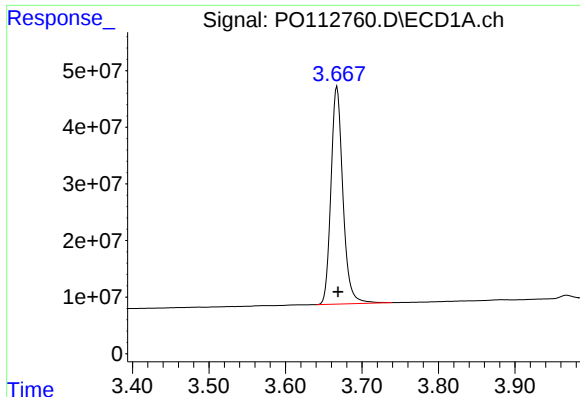
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:54:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





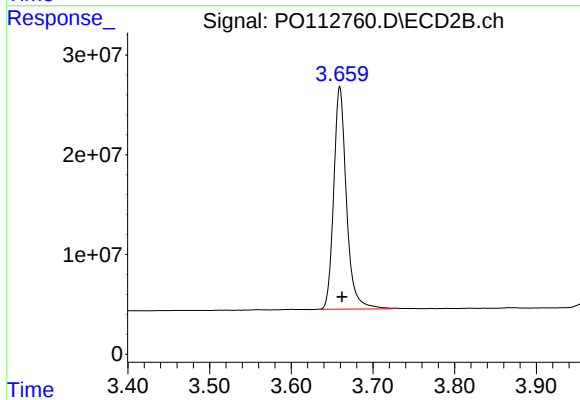
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 415301937
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

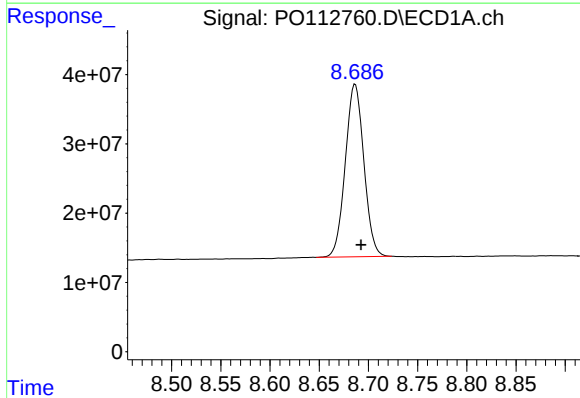
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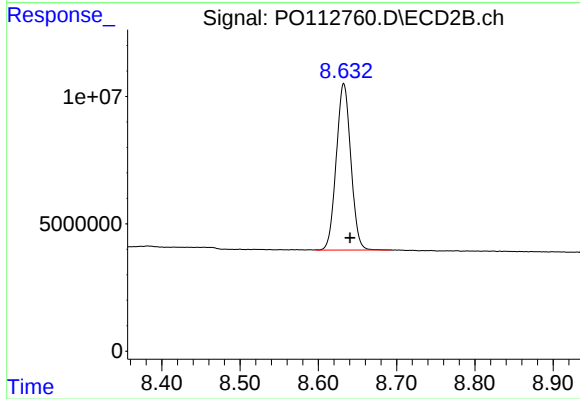
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 242062750
Conc: 48.71 ng/ml



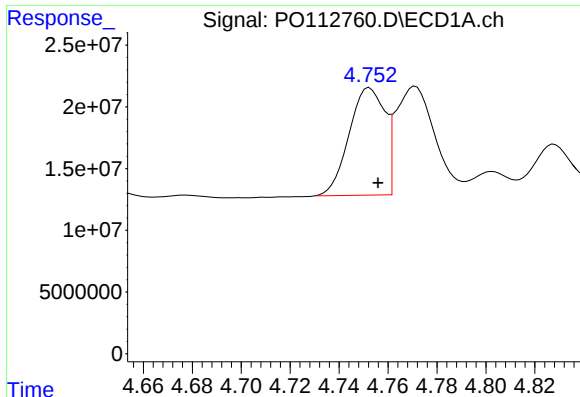
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 326445105
Conc: 44.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 84477505
Conc: 47.81 ng/ml m



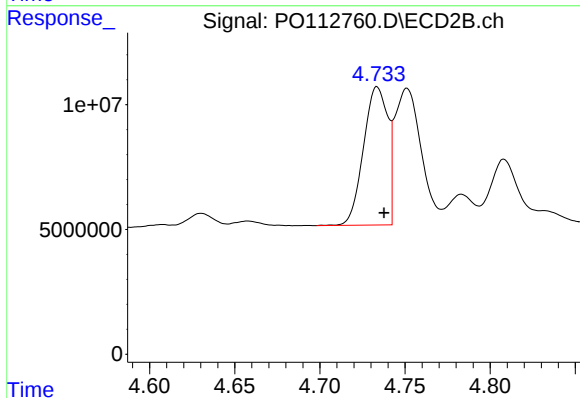
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 88213194
Conc: 471.20 ng/ml

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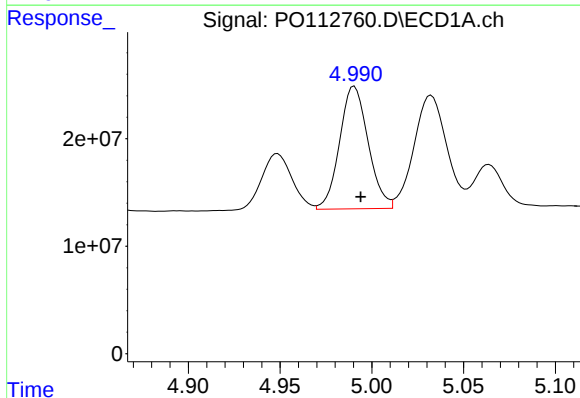
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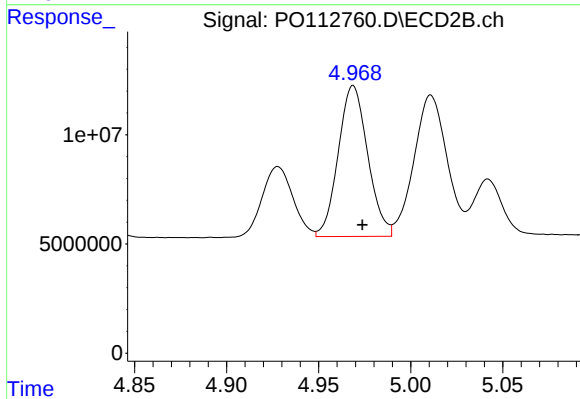
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 54927286
Conc: 452.04 ng/ml



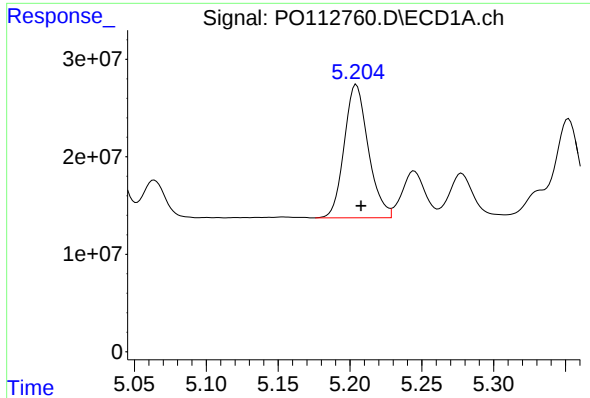
#22 AR-1248-2

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 123713967
Conc: 484.94 ng/ml



#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 76994620
Conc: 454.84 ng/ml



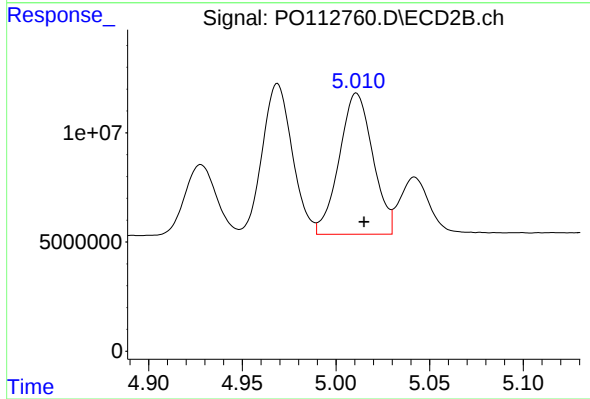
#23 AR-1248-3

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 158950538
Conc: 462.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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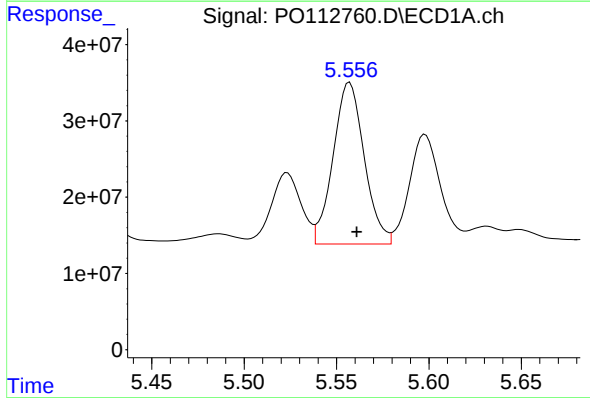
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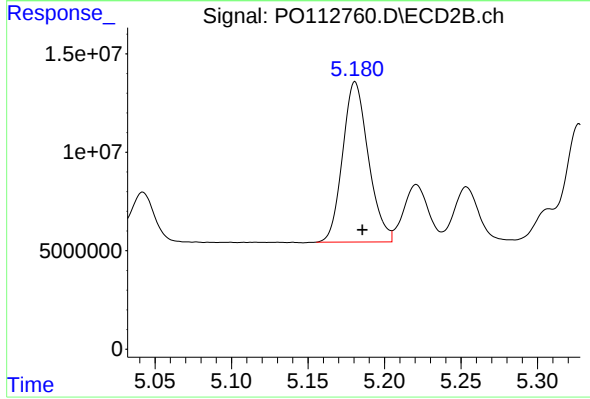
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 80626366
Conc: 453.86 ng/ml



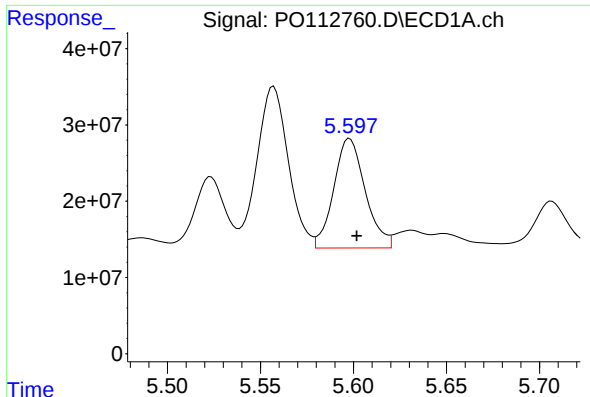
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 248904560
Conc: 489.89 ng/ml



#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 95490050
Conc: 458.31 ng/ml



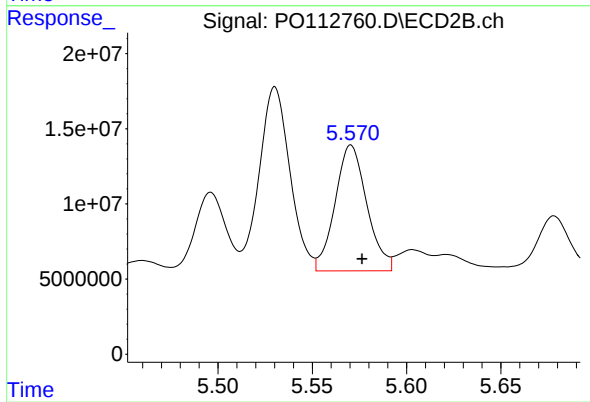
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 169424699
Conc: 484.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 98278888
Conc: 457.61 ng/ml