

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051625\
 Data File : P0111109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 16:10
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:21:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.682	3.678	329.8E6	291.4E6	56.055	53.450
2) SA Decachlor...	8.723	8.674	263.0E6	94064341	50.949	50.842
Target Compounds						
21) L5 AR-1248-1	4.771	4.758	81235269	66727797	530.374	514.367
22) L5 AR-1248-2	5.010	4.995	70952539	65977964	353.847	375.106
23) L5 AR-1248-3	5.224	5.036	134.5E6	96197354	525.298m	512.740
24) L5 AR-1248-4	5.578	5.206	181.0E6	106.2E6	499.852m	483.033m
25) L5 AR-1248-5	5.619	5.598	130.7E6	113.0E6	498.707m	517.634m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051625\
Data File : PO111109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 16:10
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

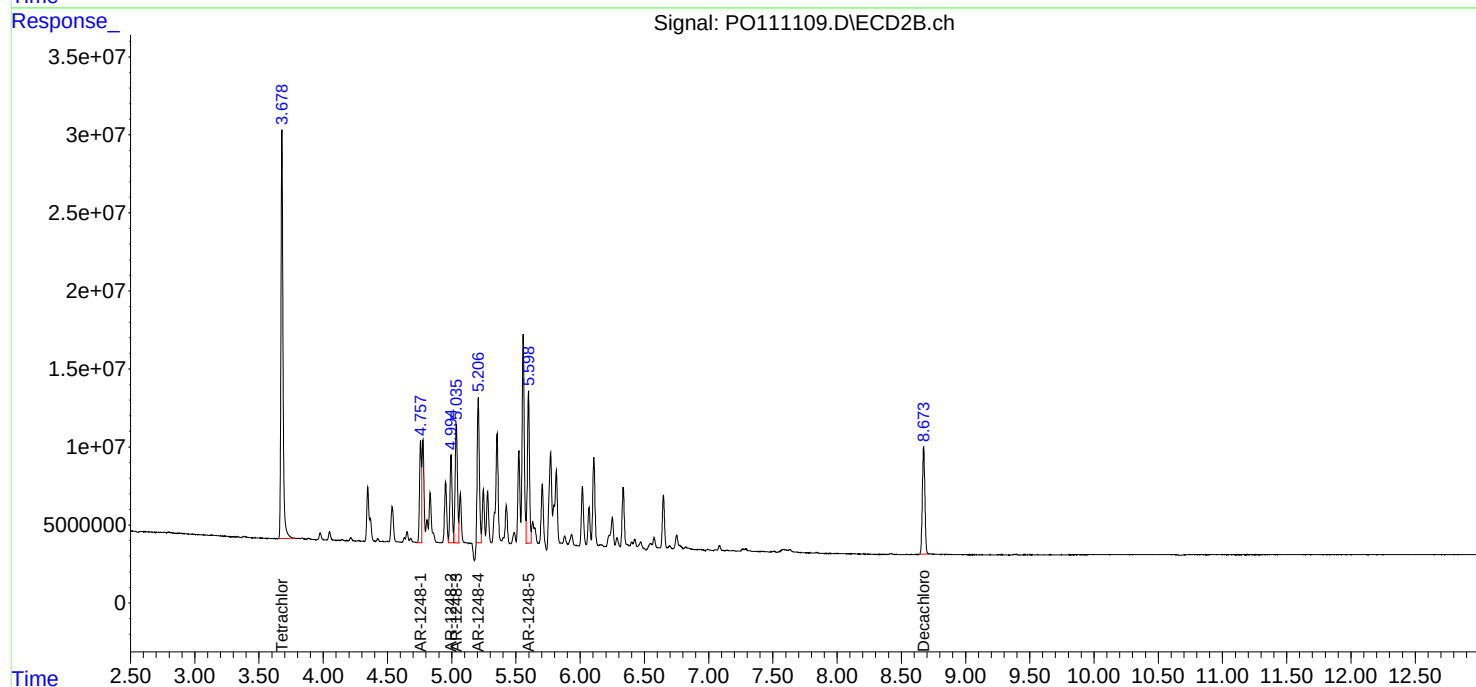
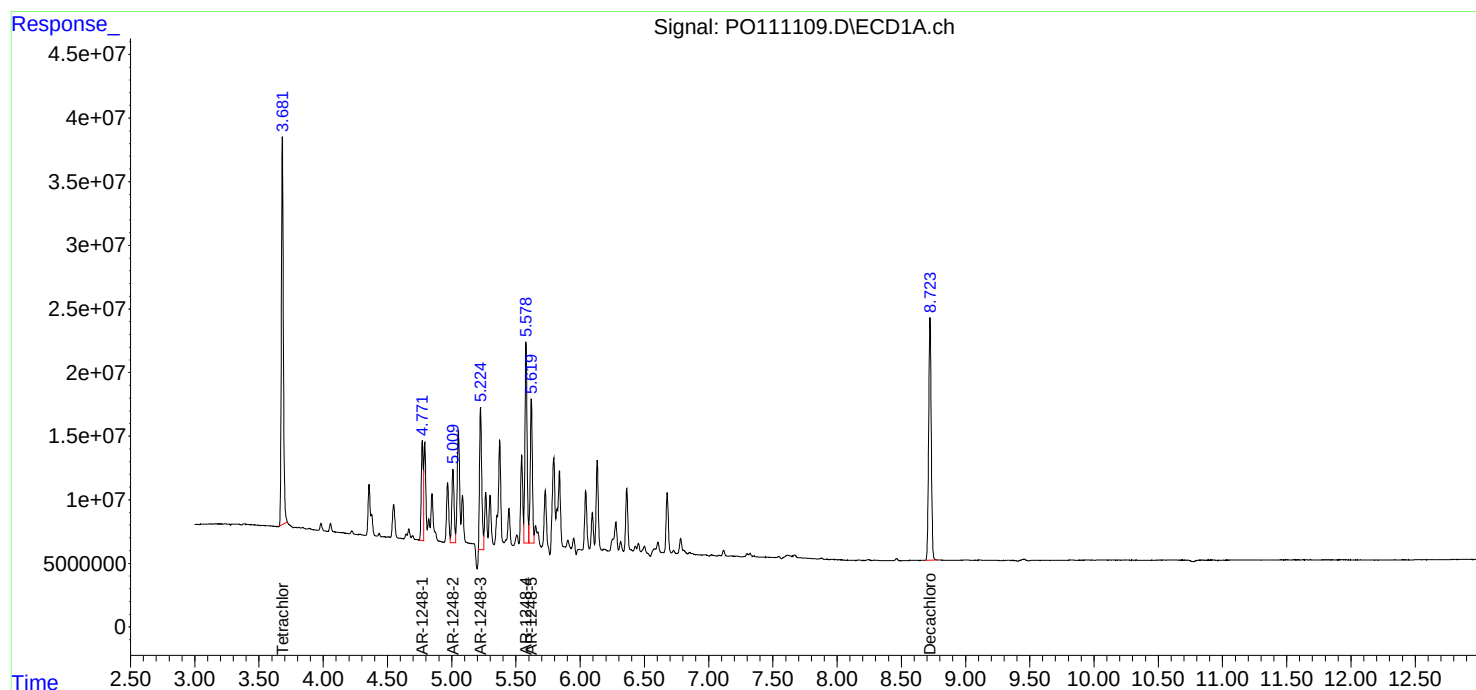
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

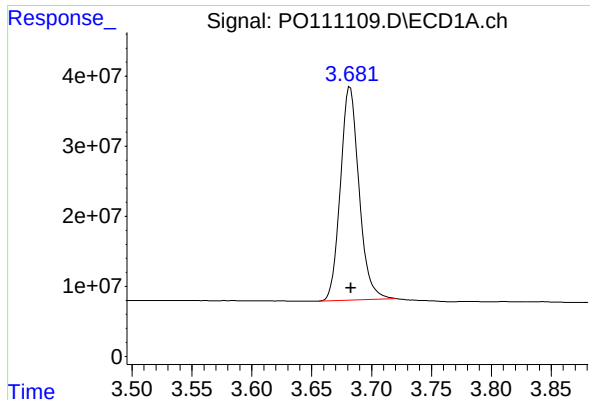
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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Integrator: ChemStation

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





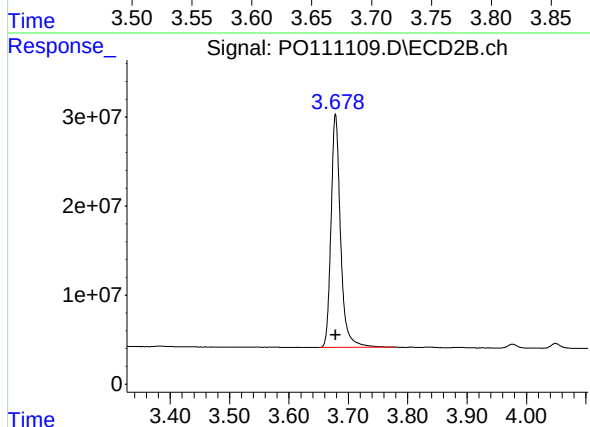
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 329784048
Conc: 56.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

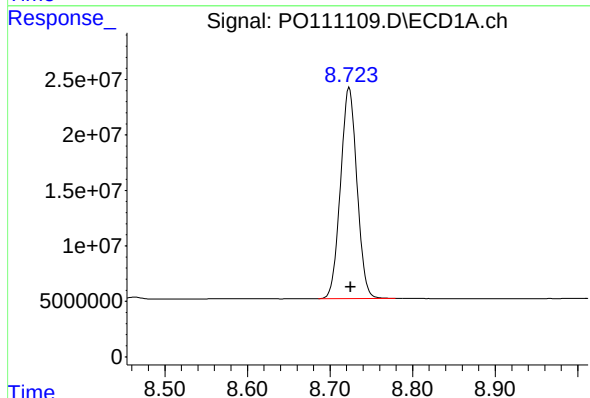
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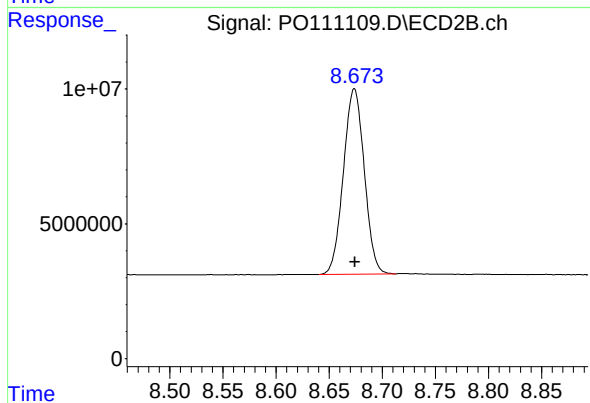
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 291378936
Conc: 53.45 ng/ml



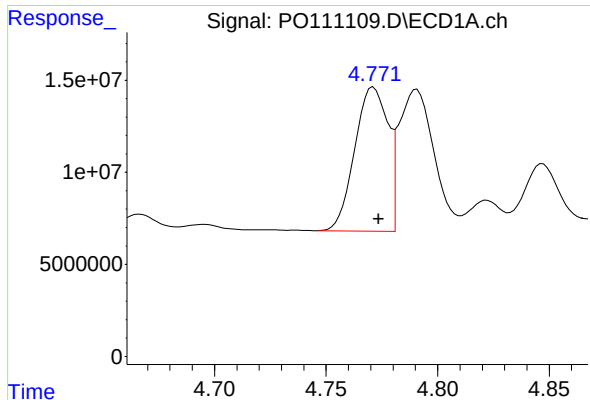
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 263045378
Conc: 50.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 94064341
Conc: 50.84 ng/ml



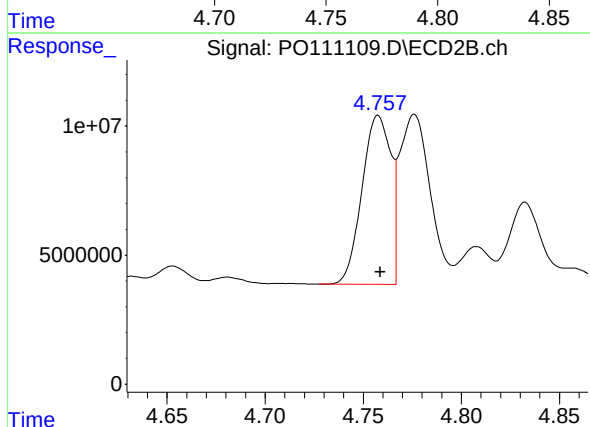
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 81235269
Conc: 530.37 ng/ml

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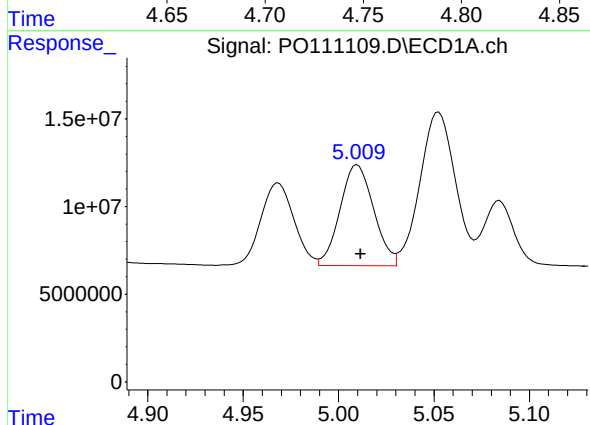
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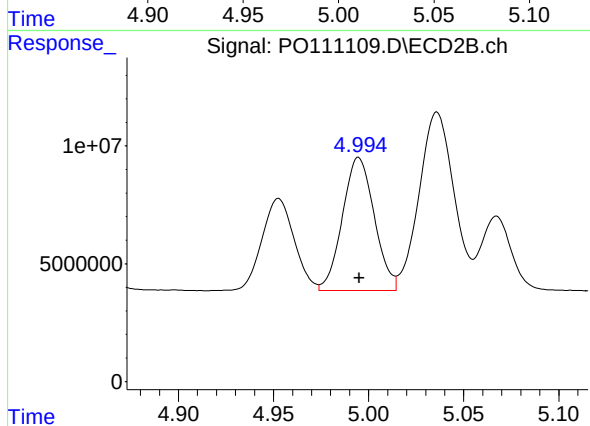
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 66727797
Conc: 514.37 ng/ml



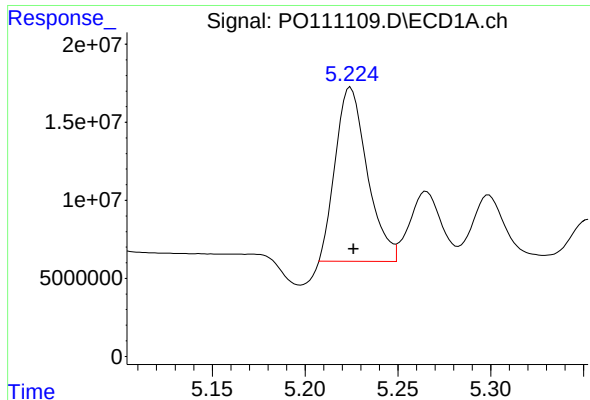
#22 AR-1248-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 70952539
Conc: 353.85 ng/ml



#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 65977964
Conc: 375.11 ng/ml



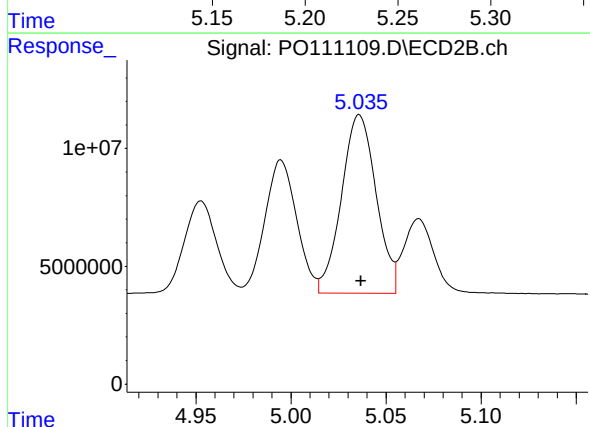
#23 AR-1248-3

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 134478870
Conc: 525.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

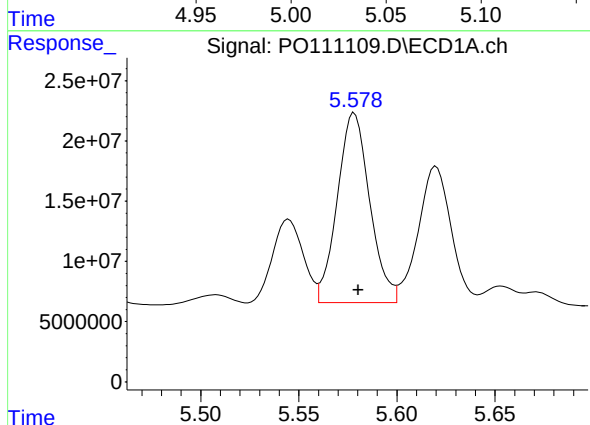
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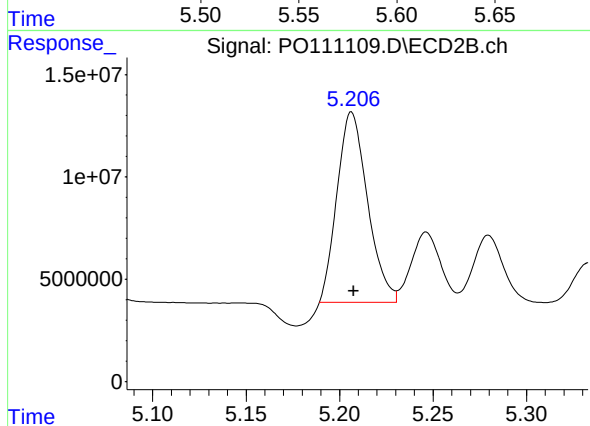
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 96197354
Conc: 512.74 ng/ml



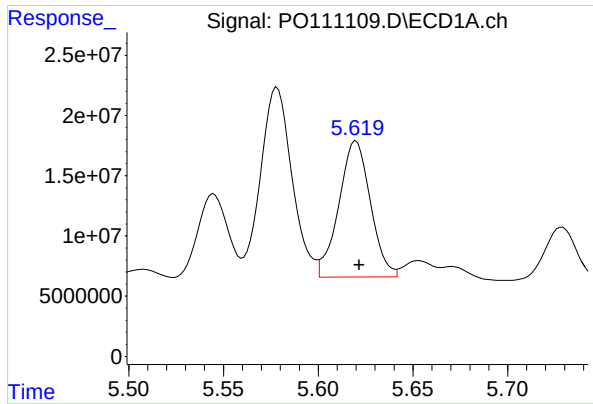
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 181037111
Conc: 499.85 ng/ml m



#24 AR-1248-4

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 106190062
Conc: 483.03 ng/ml m



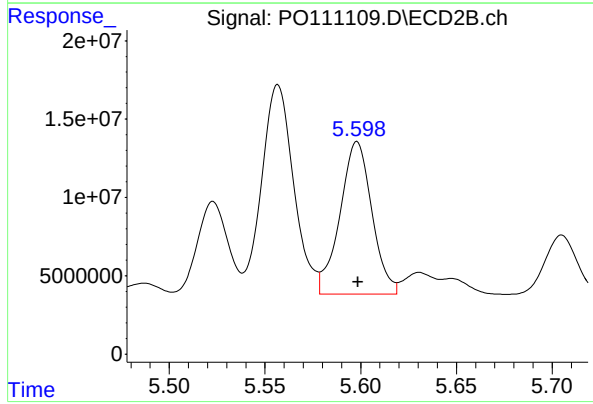
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 130688768
Conc: 498.71 ng/ml

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

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 113012527
Conc: 517.63 ng/ml