

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052925\
 Data File : P0111350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 23:08
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 00:17:51 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...	3.681	3.677	331.6E6	303.2E6	56.355	55.615
2) SA Decachlor...	8.720	8.671	253.7E6	89914503	49.133	48.599
Target Compounds						
16) L4 AR-1242-1	4.770	4.756	113.9E6	89163818	595.888m	553.445
17) L4 AR-1242-2	4.789	4.775	155.0E6	127.9E6	569.717m	545.244
18) L4 AR-1242-3	4.846	4.950	103.1E6	68120287	554.398m	551.052
19) L4 AR-1242-4	4.967	5.034	89612937	66860349	606.311	540.875
20) L4 AR-1242-5	5.618	5.555	86357977	83329529	555.207m	548.269

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052925\
Data File : PO111350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 23:08
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

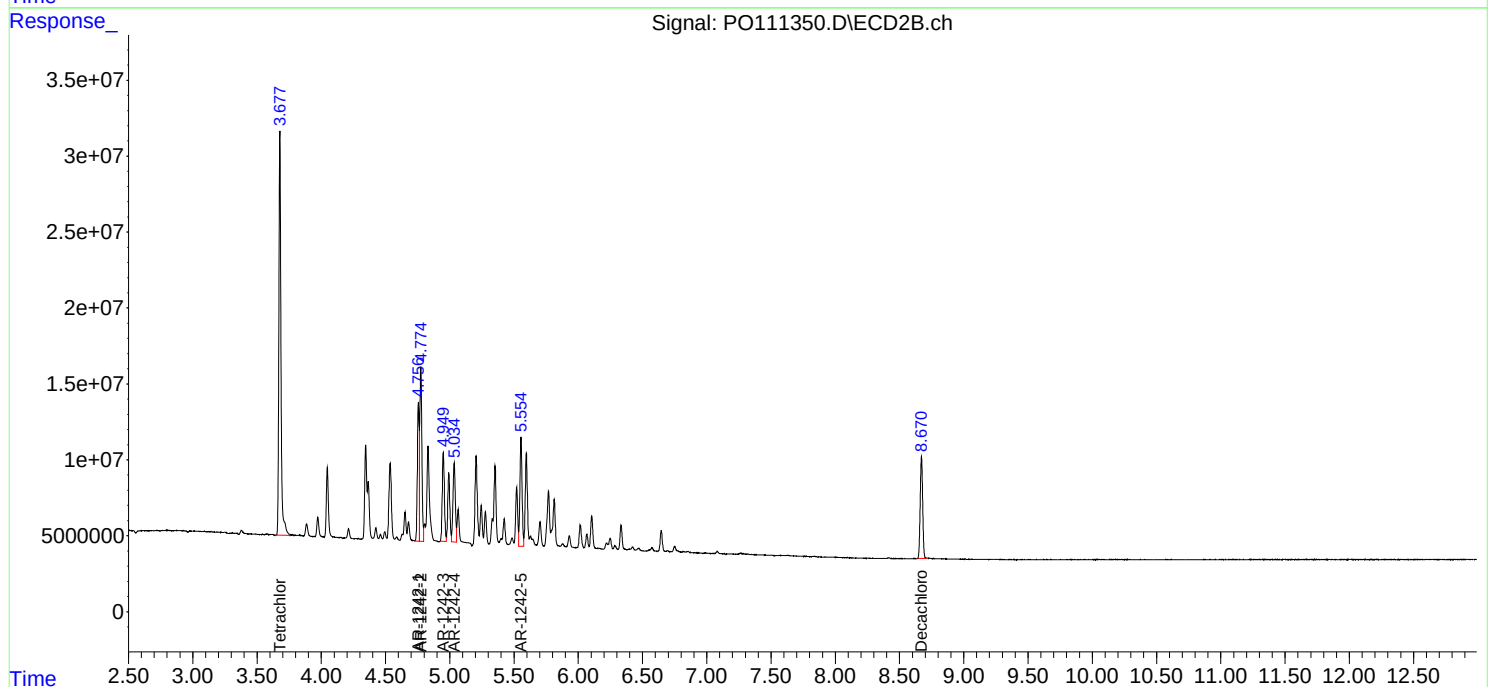
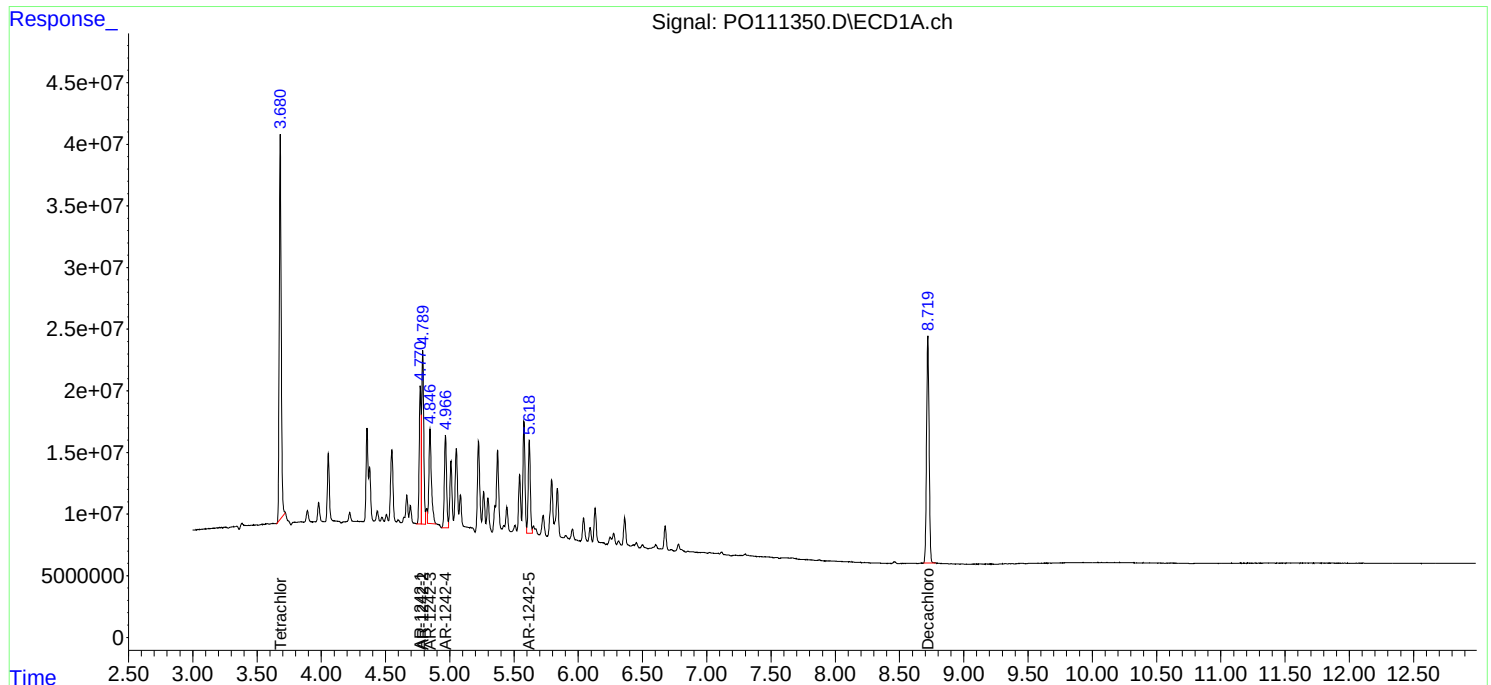
Instrument :
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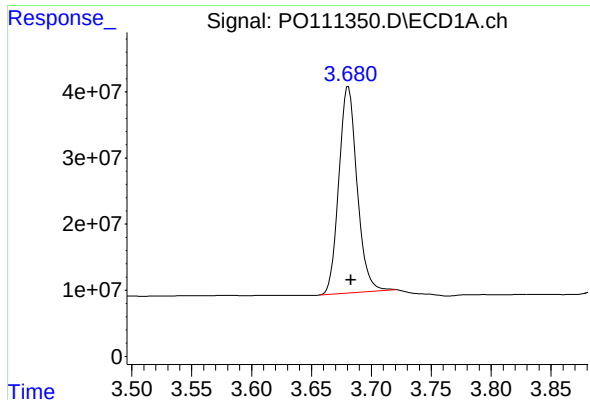
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53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





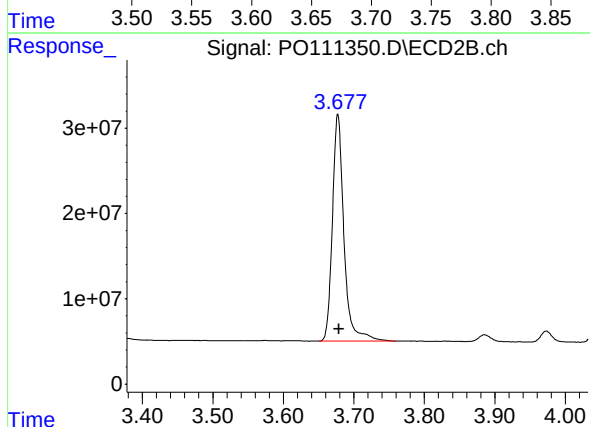
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 331550658
Conc: 56.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

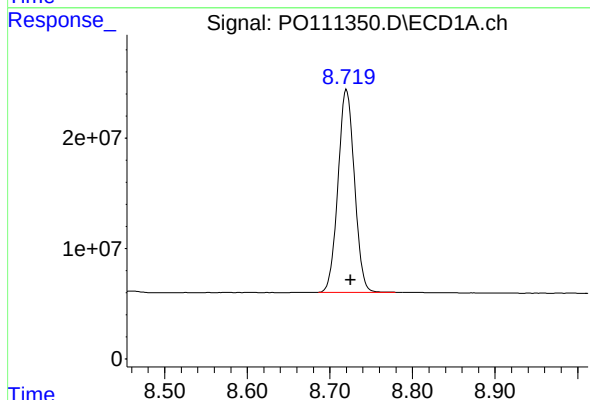
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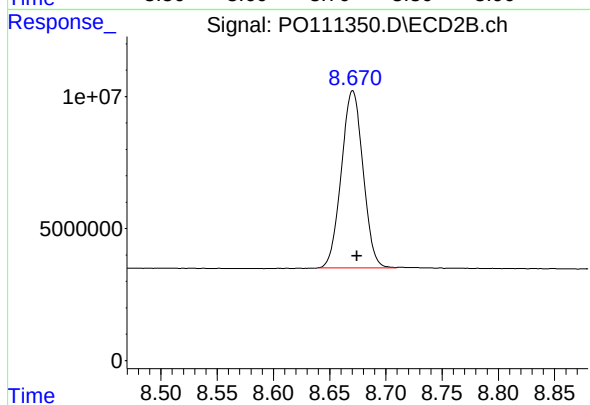
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 303183528
Conc: 55.62 ng/ml



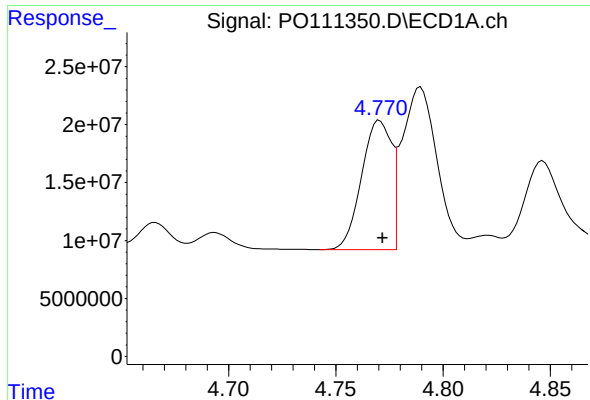
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 253668580
Conc: 49.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 89914503
Conc: 48.60 ng/ml



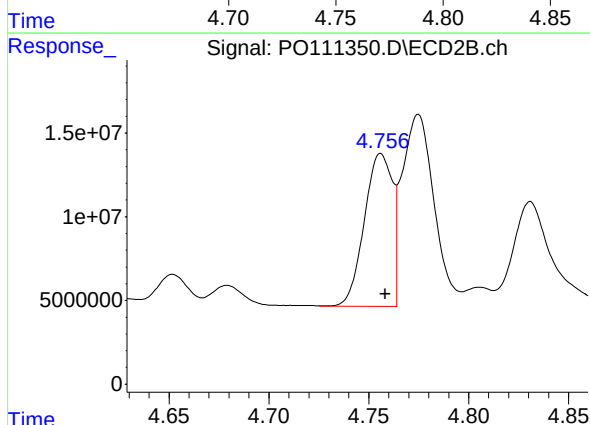
#16 AR-1242-1

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 113933540
Conc: 595.89 ng/ml

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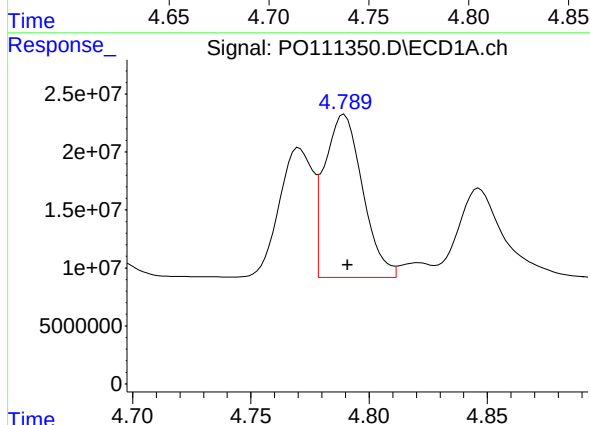
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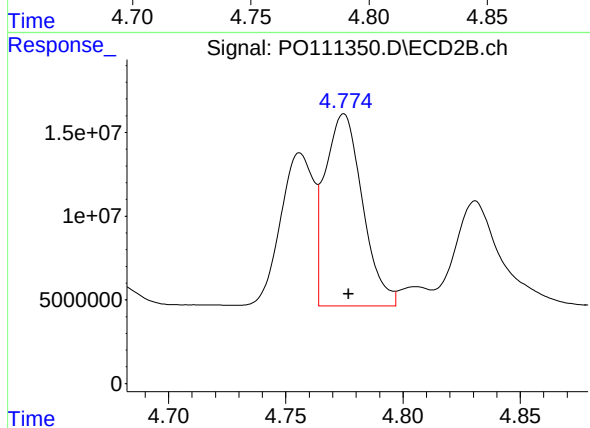
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 89163818
Conc: 553.45 ng/ml



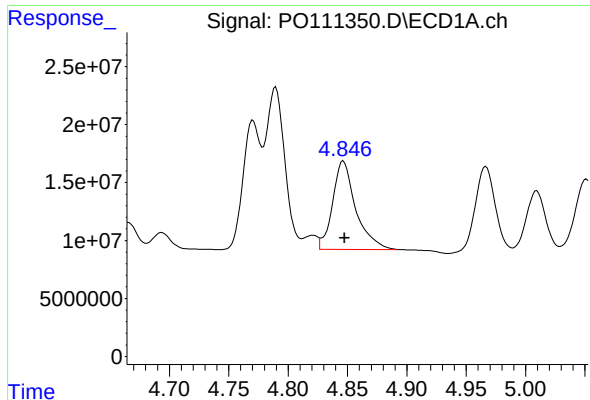
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 154971490
Conc: 569.72 ng/ml m



#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 127917646
Conc: 545.24 ng/ml



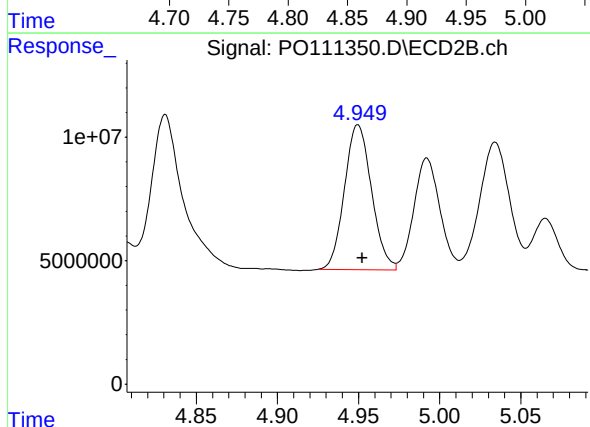
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 103110682
Conc: 554.40 ng/ml

Instrument :
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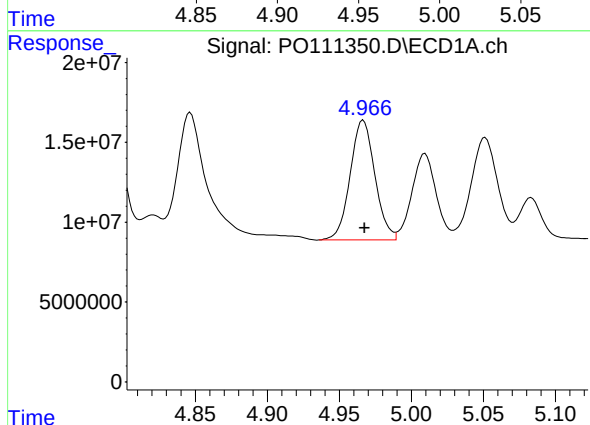
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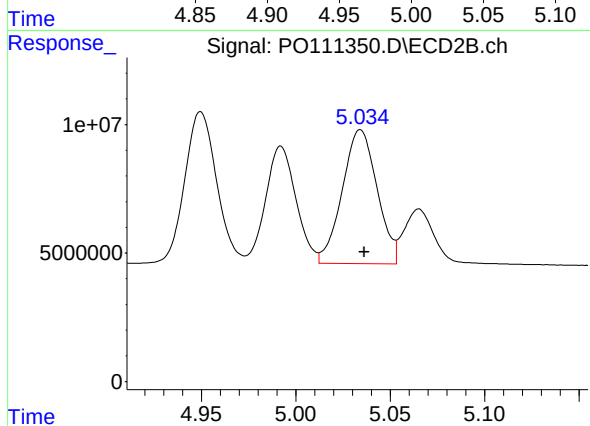
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 68120287
Conc: 551.05 ng/ml



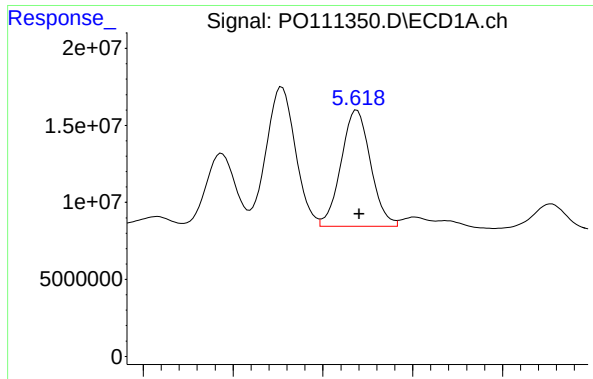
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 89612937
Conc: 606.31 ng/ml



#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 66860349
Conc: 540.87 ng/ml



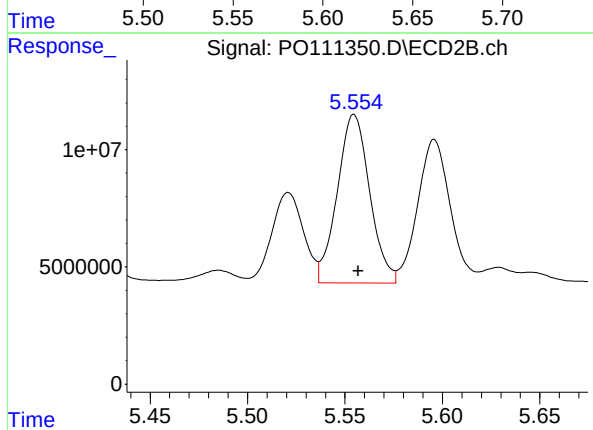
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 86357977
Conc: 555.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 83329529
Conc: 548.27 ng/ml