

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050825\
 Data File : P0110965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 20:52
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:49:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 23:47:49 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...	3.683	3.680	302.9E6	284.4E6	52.948	58.732
2) SA Decachlor...	8.725	8.675	244.7E6	88187534	40.092	52.267 #
Target Compounds						
26) L6 AR-1254-1	5.580	5.559	175.7E6	149.8E6	520.345	596.631
27) L6 AR-1254-2	5.729	5.707	152.1E6	128.4E6	528.521	588.312
28) L6 AR-1254-3	6.134	6.108	232.5E6	191.5E6	508.405	572.977
29) L6 AR-1254-4	6.363	6.336	150.6E6	111.9E6	493.976	576.231
30) L6 AR-1254-5	6.782	6.753	181.0E6	151.0E6	429.062m	562.910 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050825\
Data File : PO110965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 20:52
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

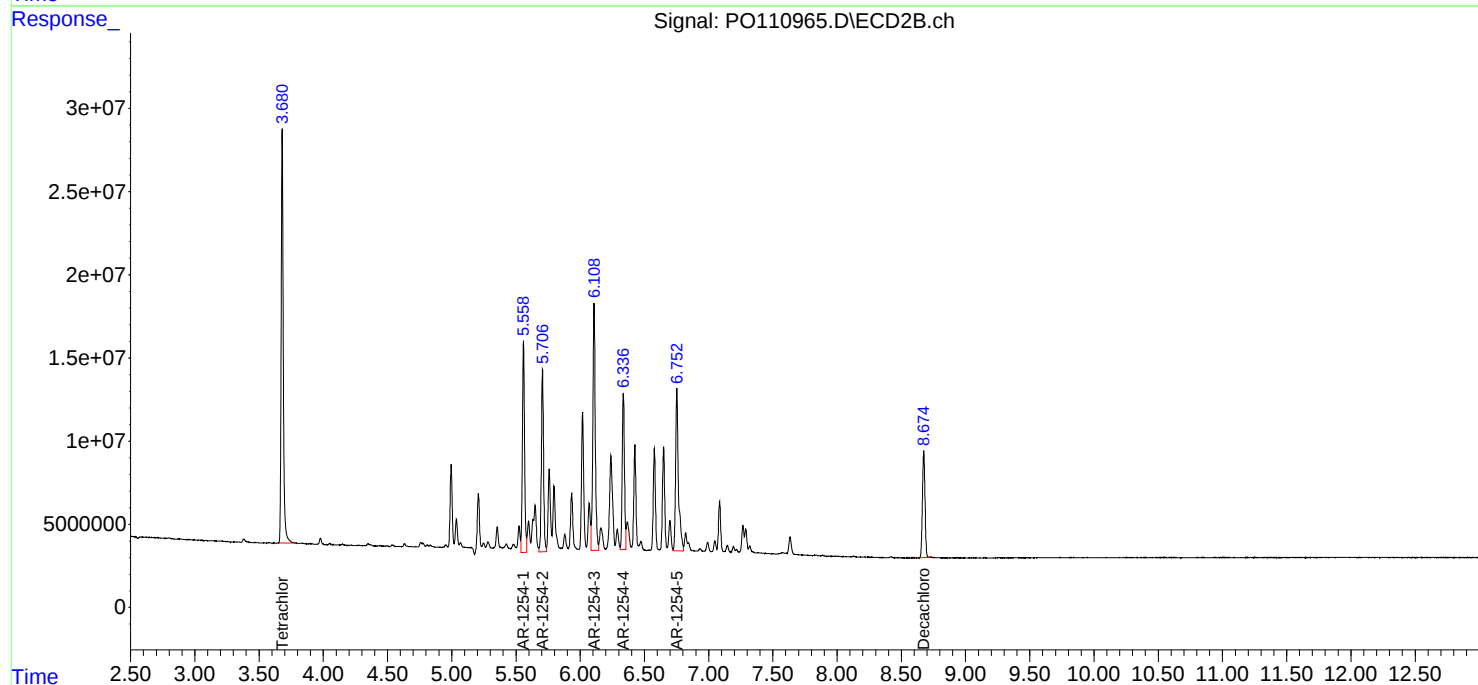
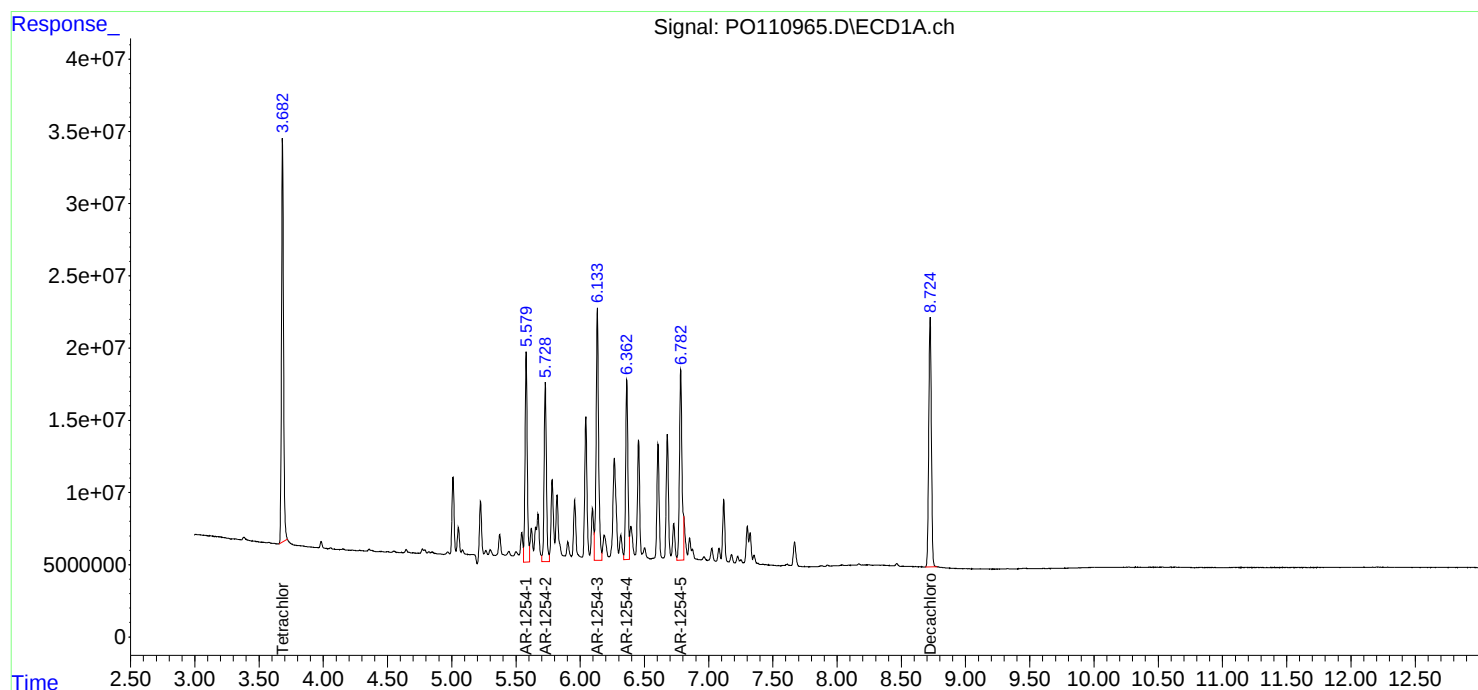
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

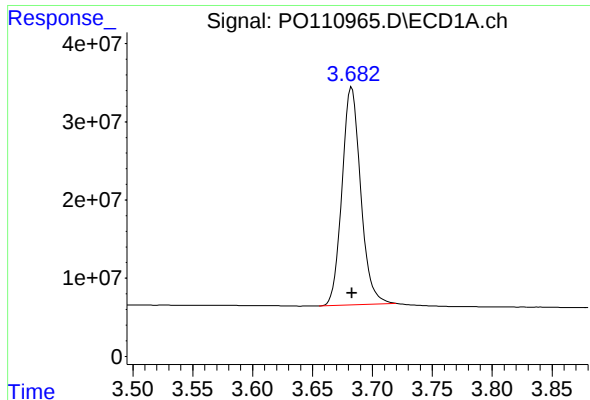
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 02 23:47:49 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





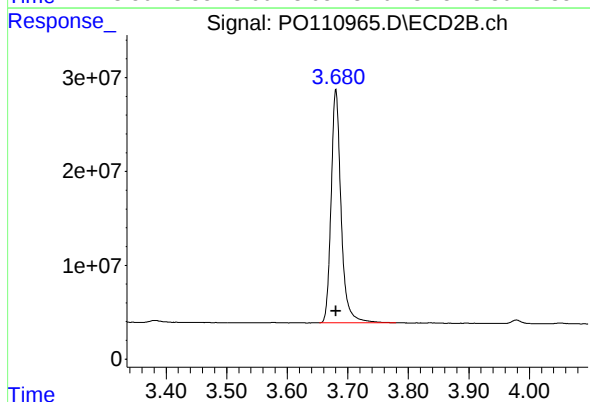
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 302903636
Conc: 52.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

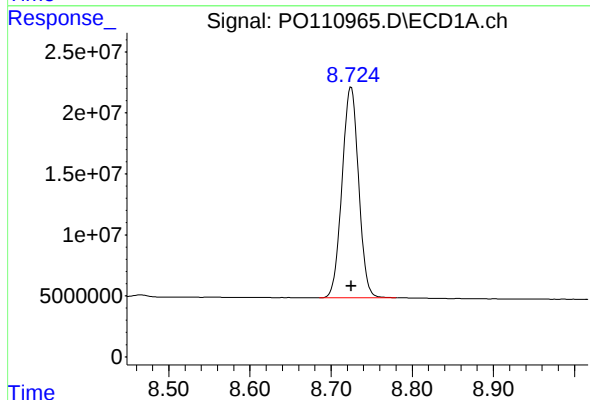
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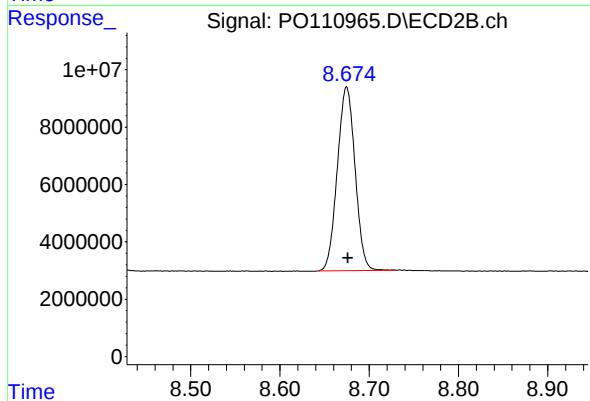
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 284445022
Conc: 58.73 ng/ml



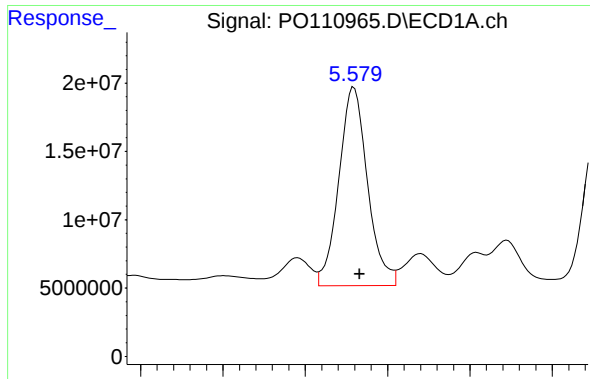
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 244661219
Conc: 40.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 88187534
Conc: 52.27 ng/ml



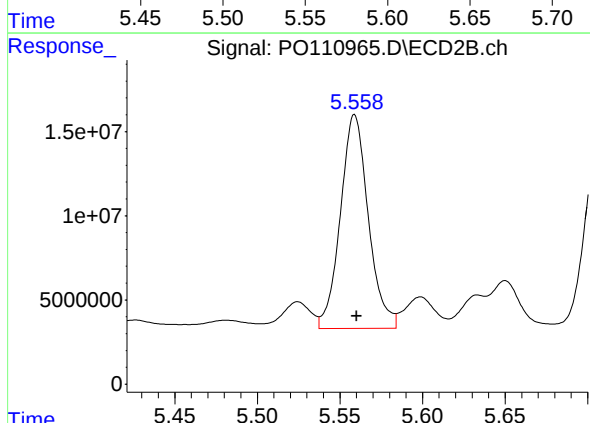
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 175653363
Conc: 520.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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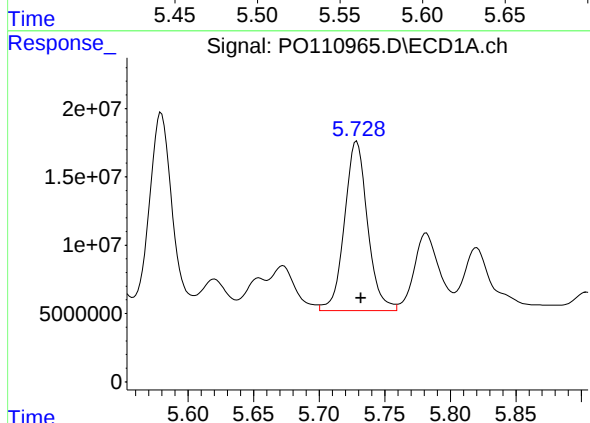
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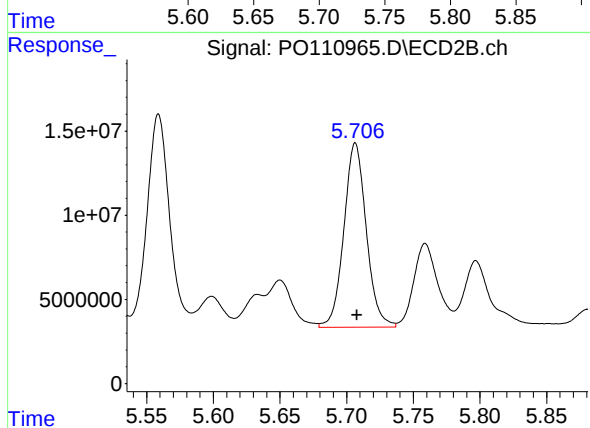
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 149768654
Conc: 596.63 ng/ml



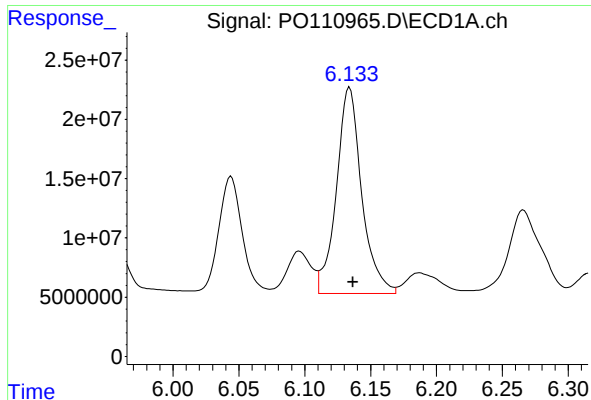
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 152055962
Conc: 528.52 ng/ml



#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 128361569
Conc: 588.31 ng/ml



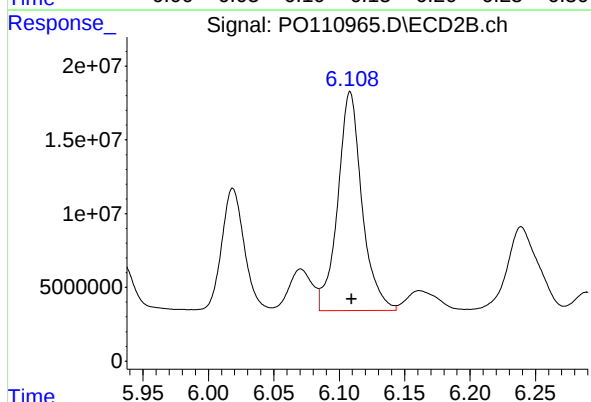
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 232492216
Conc: 508.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

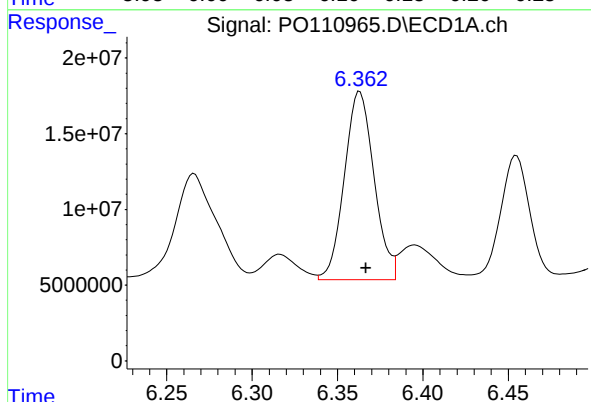
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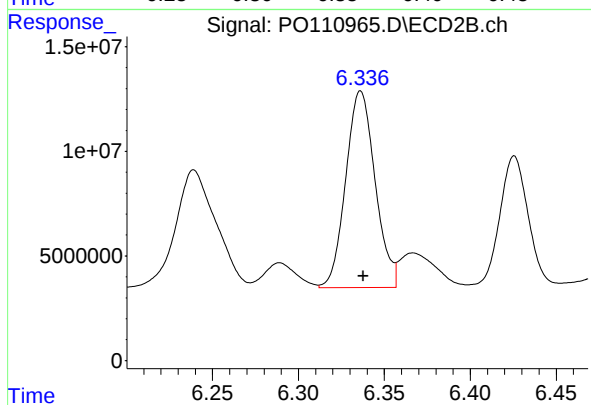
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 191494218
Conc: 572.98 ng/ml



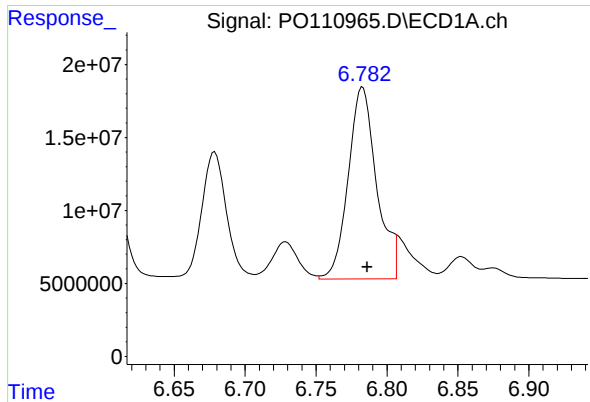
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 150576600
Conc: 493.98 ng/ml



#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 111881648
Conc: 576.23 ng/ml



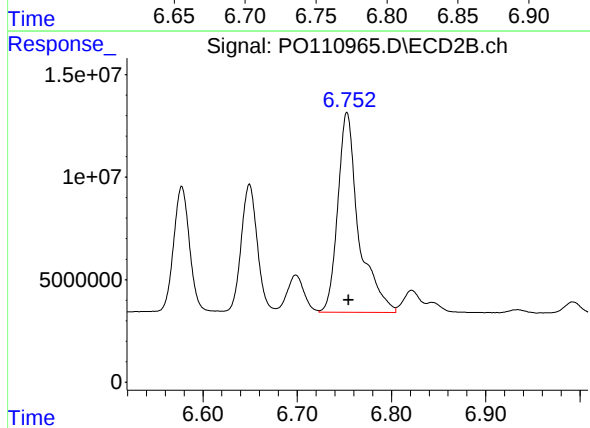
#30 AR-1254-5

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 181016247
Conc: 429.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 151018117
Conc: 562.91 ng/ml