

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060925\
 Data File : P0111542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 10:14
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:49:51 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...	3.680	3.675	320.3E6	289.7E6	54.447	53.138
2) SA Decachlor...	8.717	8.665	245.8E6	83095720	47.608	44.913m
Target Compounds						
16) L4 AR-1242-1	4.768	4.753	108.4E6	84341309	566.920	523.512
17) L4 AR-1242-2	4.787	4.772	155.5E6	122.4E6	571.660	521.614
18) L4 AR-1242-3	4.844	4.947	106.3E6	64163657	571.294	519.045
19) L4 AR-1242-4	4.964	5.031	85041429	63503997	575.381	513.723
20) L4 AR-1242-5	5.616	5.551	90729037	78288962	583.309	515.104

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060925\
Data File : PO111542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 10:14
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

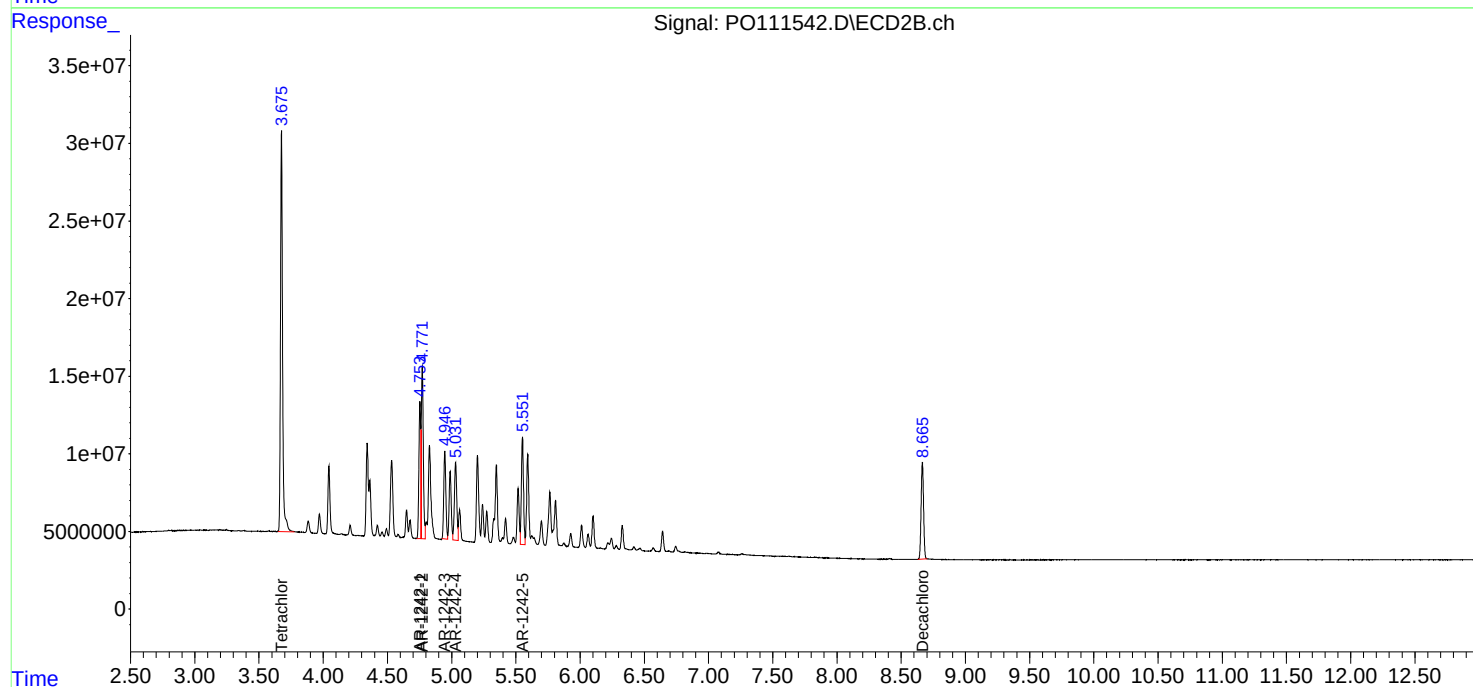
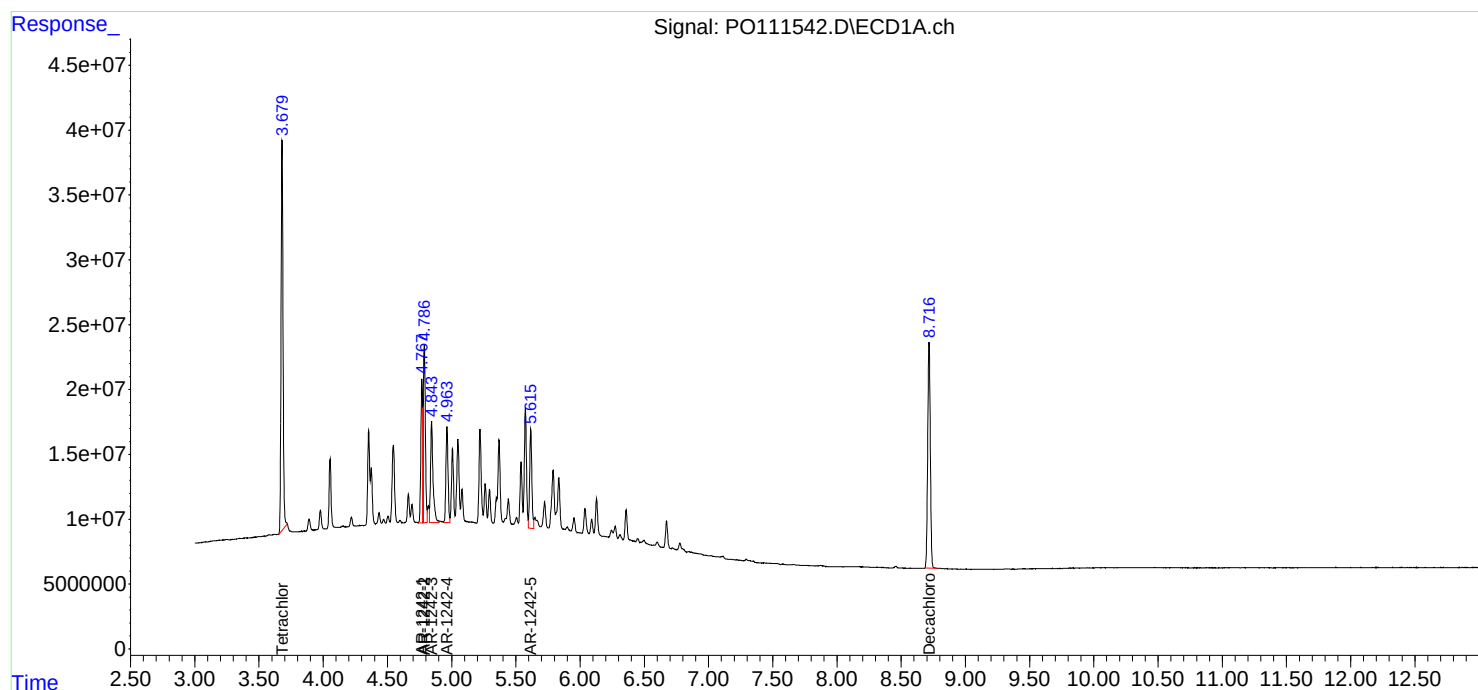
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

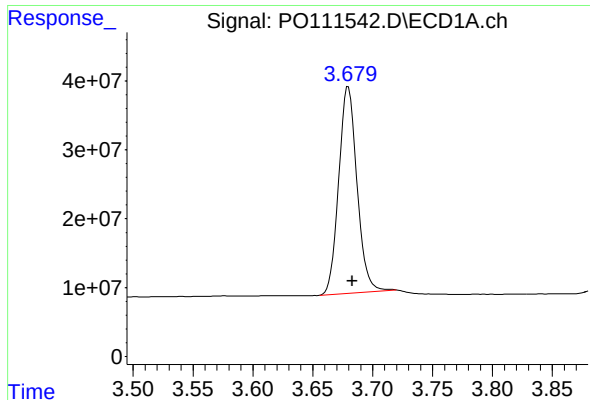
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:49:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





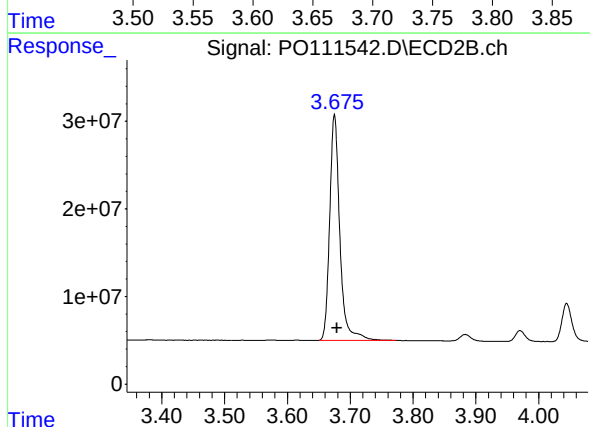
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 320322659
Conc: 54.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

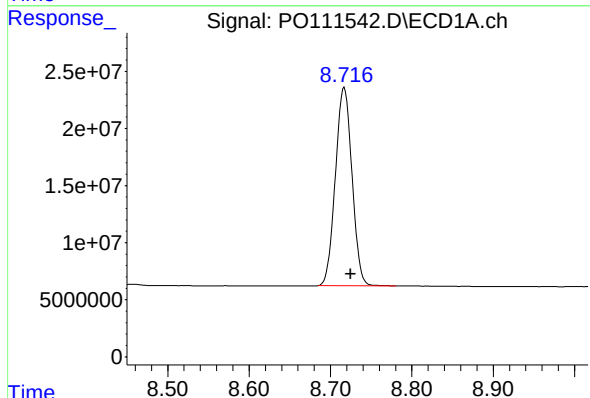
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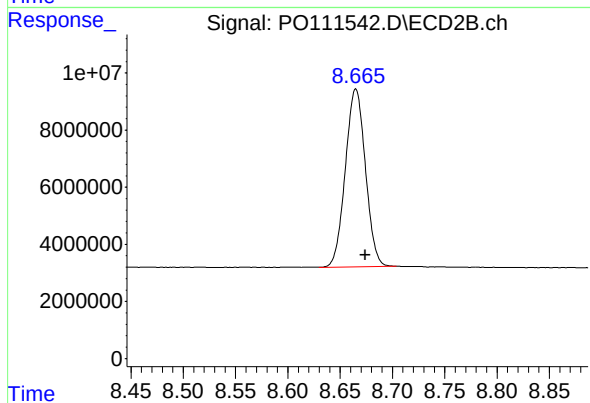
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 289678535
Conc: 53.14 ng/ml



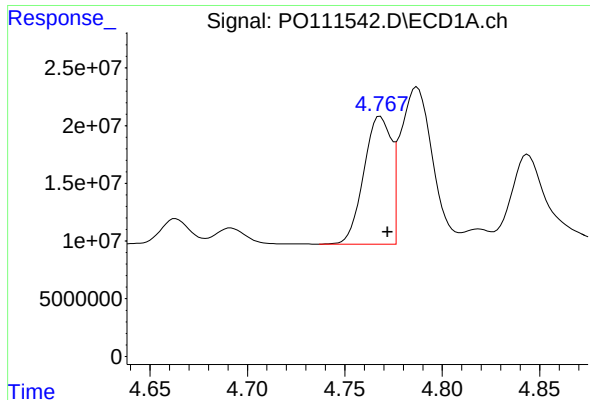
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 245793789
Conc: 47.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 83095720
Conc: 44.91 ng/ml m



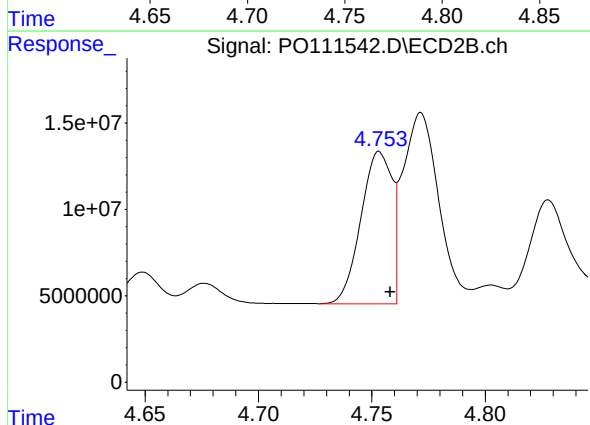
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 108394910
Conc: 566.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

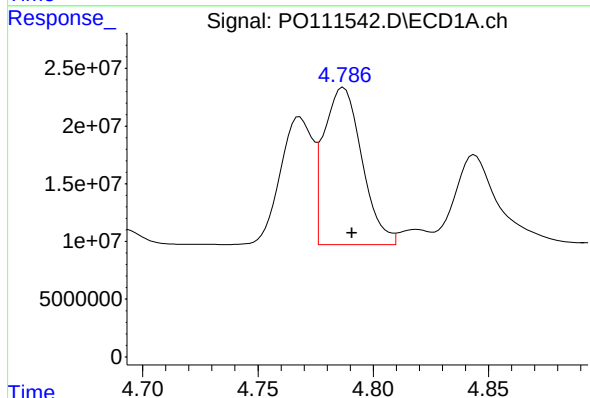
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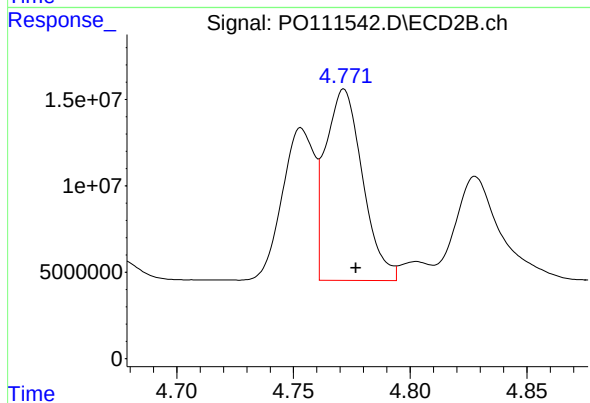
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 84341309
Conc: 523.51 ng/ml



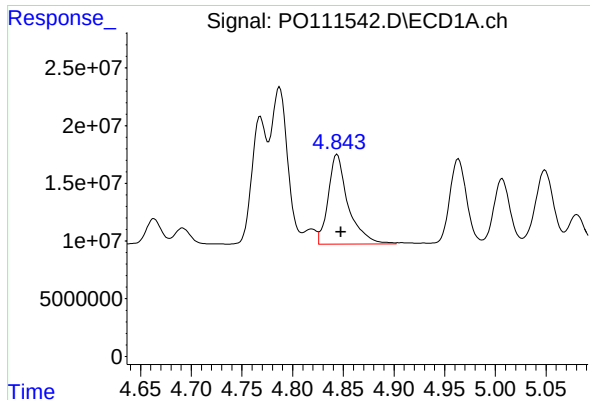
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 155499842
Conc: 571.66 ng/ml



#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 122373830
Conc: 521.61 ng/ml



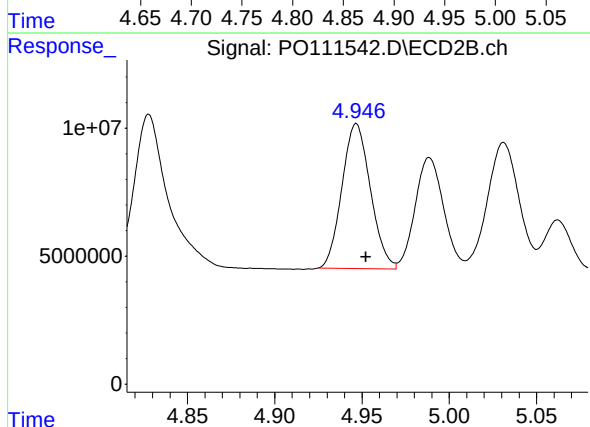
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 106253246
Conc: 571.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

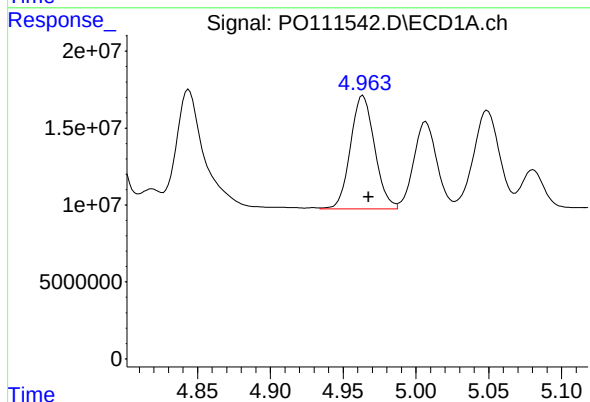
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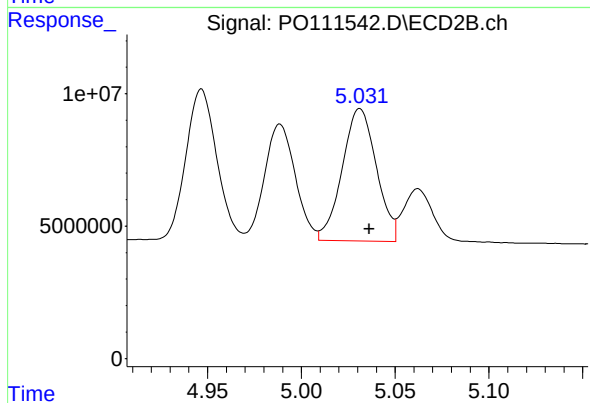
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 64163657
Conc: 519.05 ng/ml



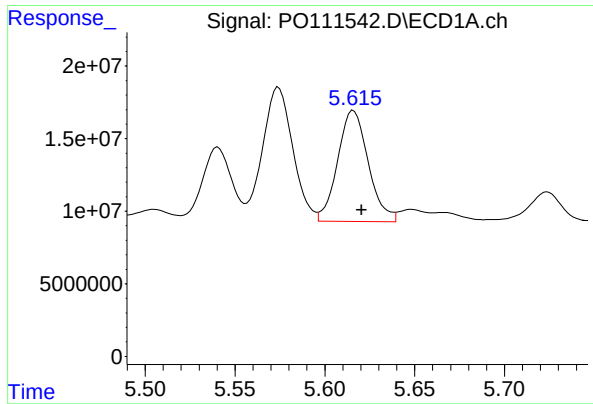
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 85041429
Conc: 575.38 ng/ml



#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 63503997
Conc: 513.72 ng/ml



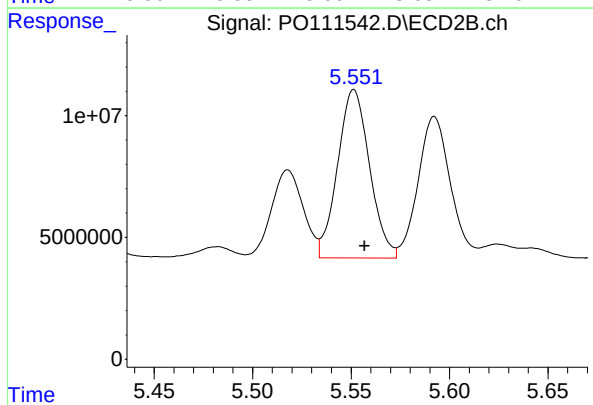
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 90729037
Conc: 583.31 ng/ml

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

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 78288962
Conc: 515.10 ng/ml