

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 09:12
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 11:15:35 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...	3.666	3.657	486.0E6	279.3E6	59.767	56.207
2) SA Decachlor...	8.687	8.632	335.3E6	92337093	45.859	52.253
Target Compounds						
16) L4 AR-1242-1	4.750	4.731	141.3E6	78198324	570.555m	493.695
17) L4 AR-1242-2	4.768	4.749	196.8E6	118.4E6	532.142m	506.613
18) L4 AR-1242-3	4.826	4.924	124.7E6	62085524	526.954	512.303m
19) L4 AR-1242-4	4.945	5.008	102.2E6	58056348	525.833	473.005
20) L4 AR-1242-5	5.596	5.528	115.8E6	78860909	541.238	489.907

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081225\
Data File : PO112851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 09:12
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

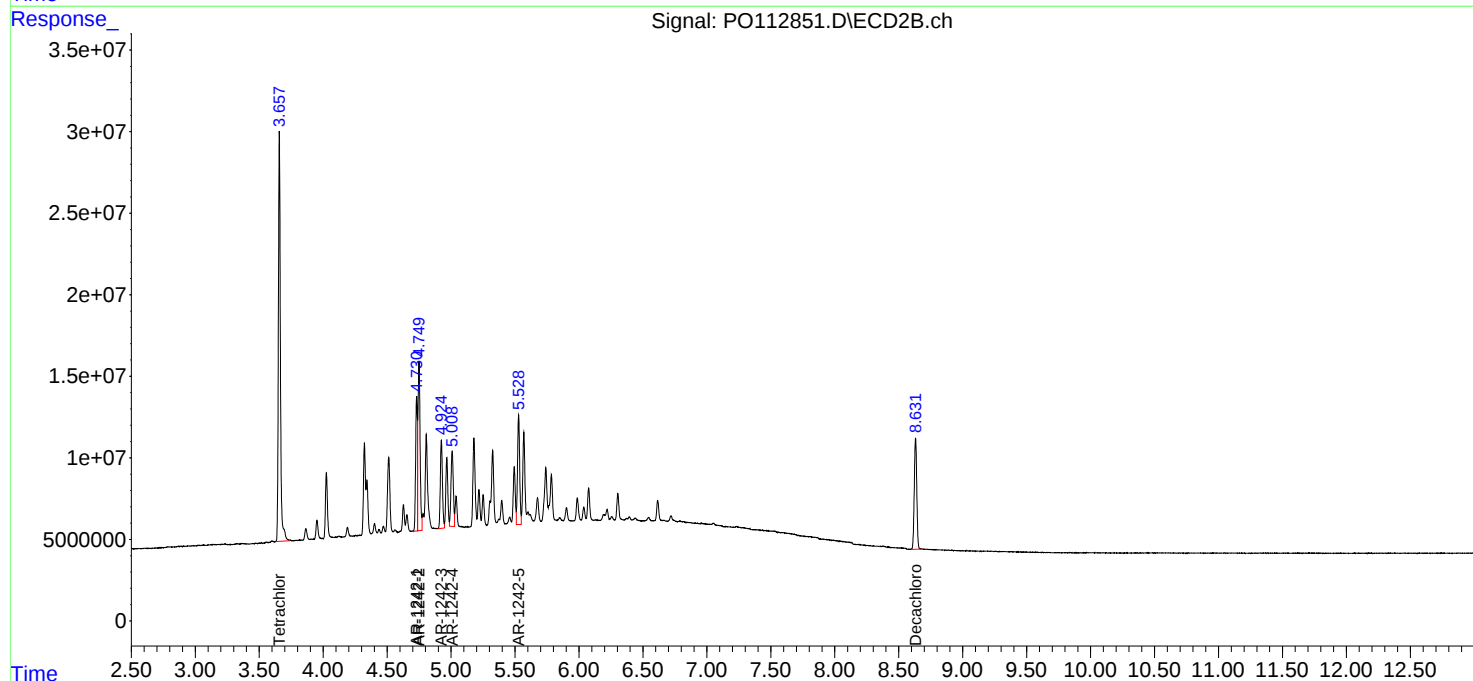
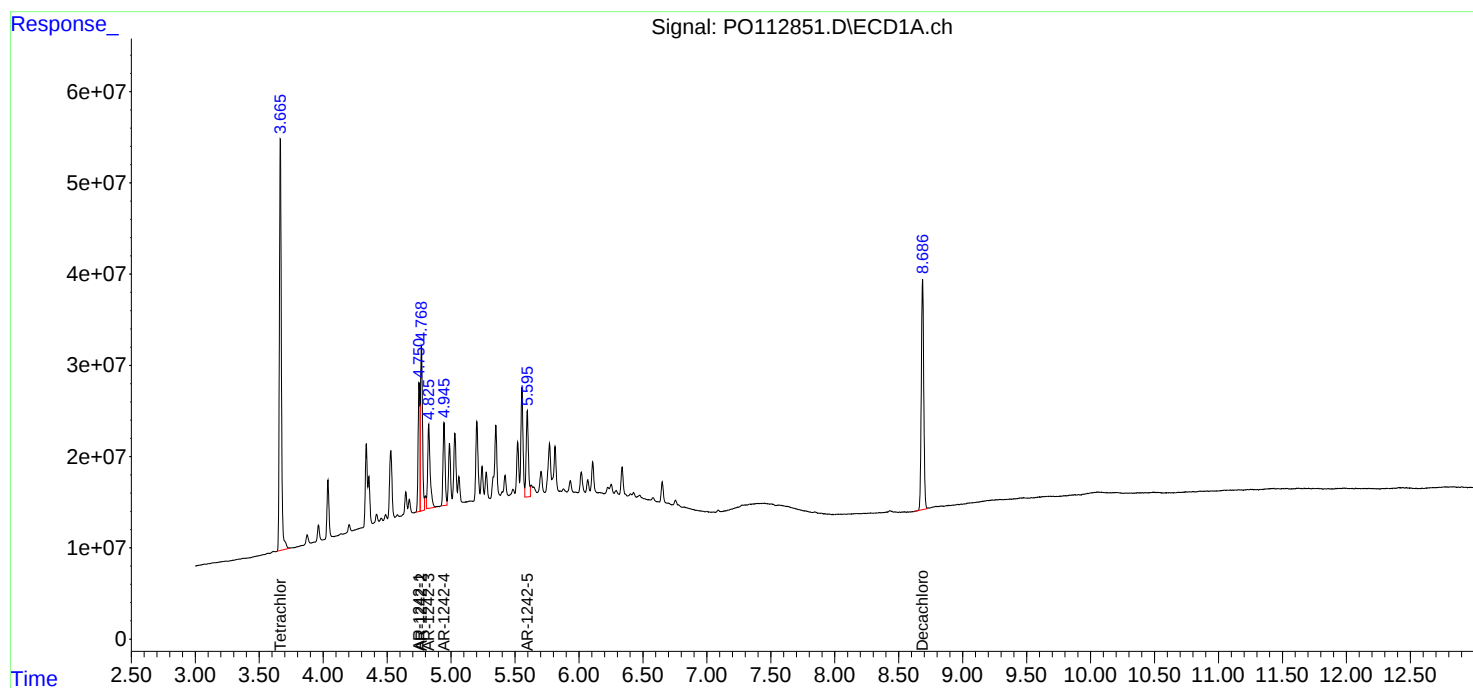
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

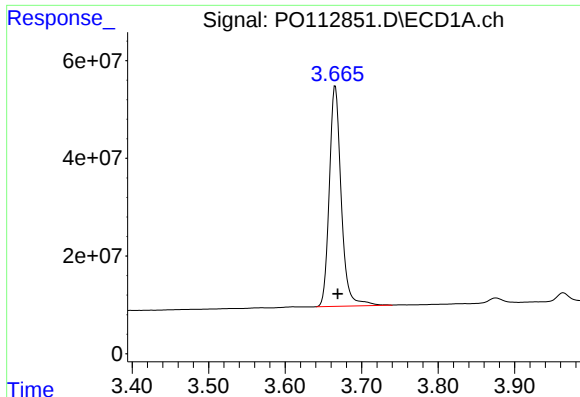
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 11:15:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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Integrator: 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





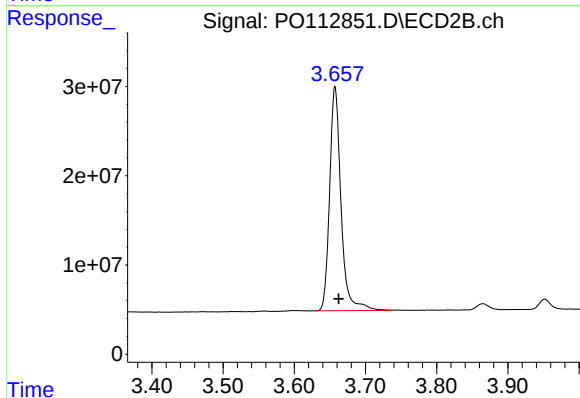
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 485998883
Conc: 59.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

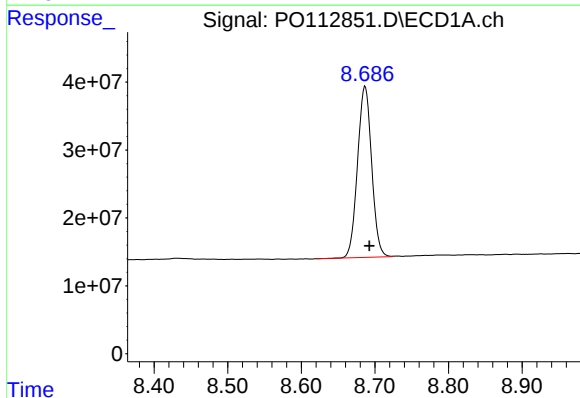
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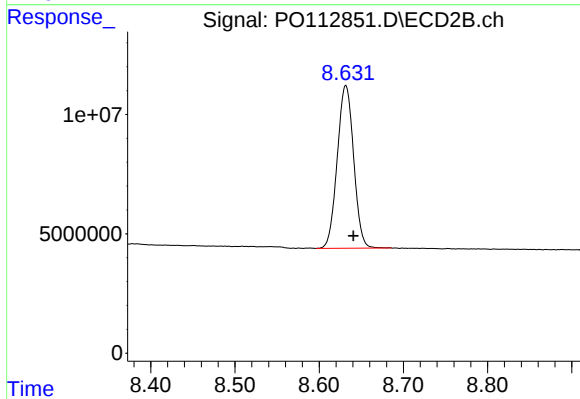
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.005 min
Response: 279302671
Conc: 56.21 ng/ml



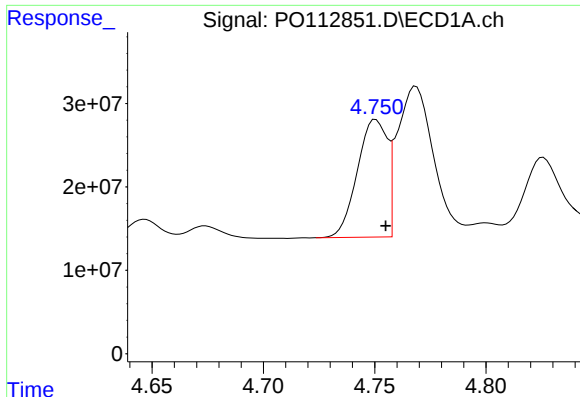
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 335309935
Conc: 45.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 92337093
Conc: 52.25 ng/ml



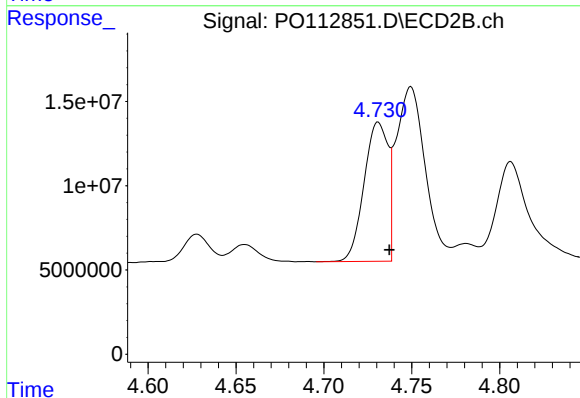
#16 AR-1242-1

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 141264837
Conc: 570.55 ng/ml

Instrument :
ECD_O
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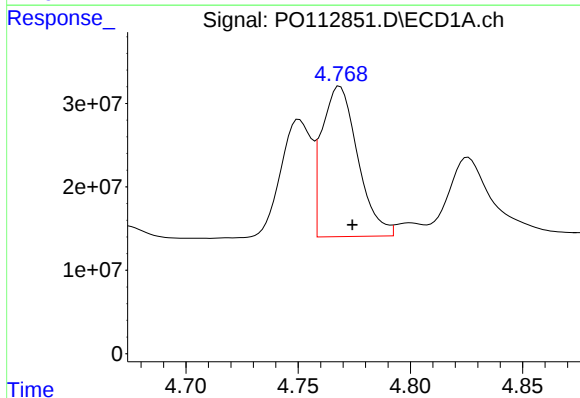
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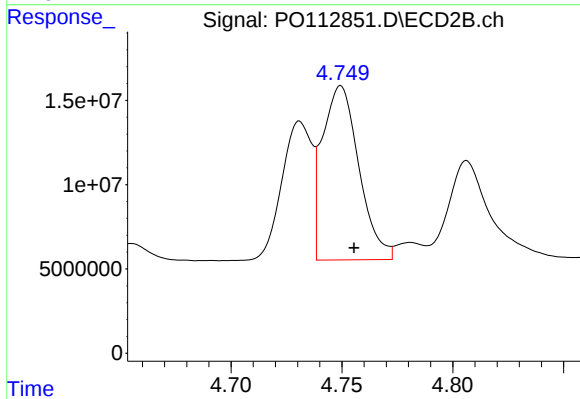
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.006 min
Response: 78198324
Conc: 493.69 ng/ml



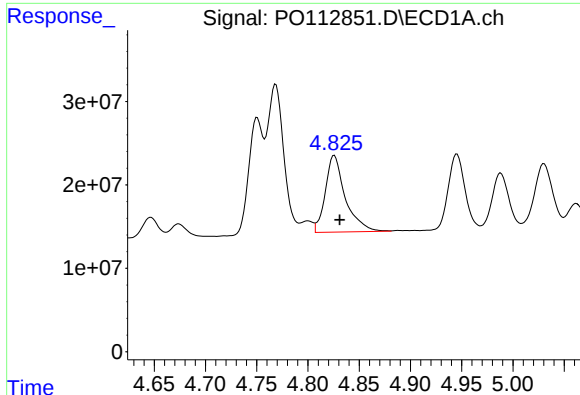
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 196782635
Conc: 532.14 ng/ml m



#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 118378548
Conc: 506.61 ng/ml



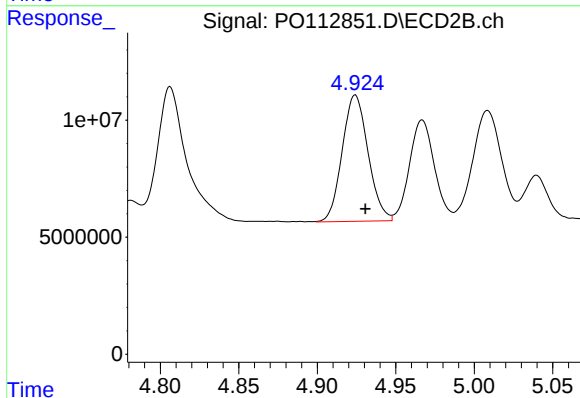
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 124707891
Conc: 526.95 ng/ml

Instrument :
ECD_O
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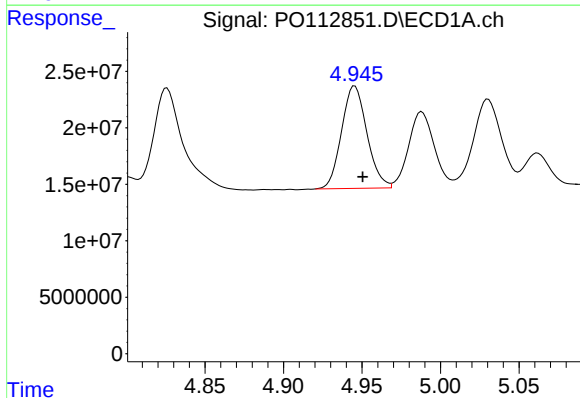
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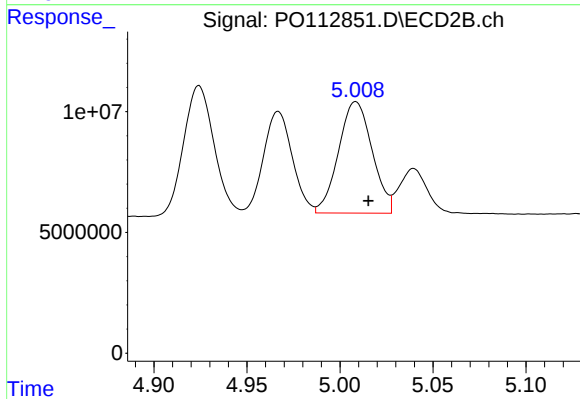
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 62085524
Conc: 512.30 ng/ml m



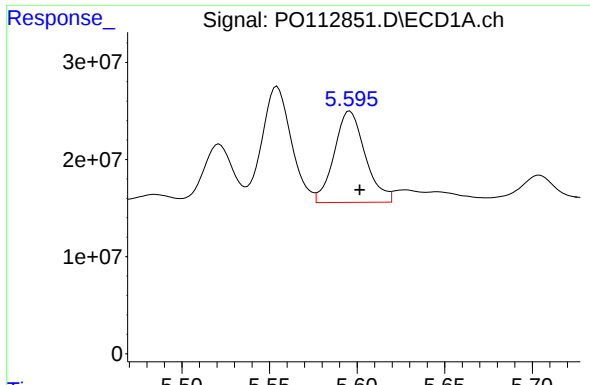
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 102158115
Conc: 525.83 ng/ml



#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 58056348
Conc: 473.01 ng/ml



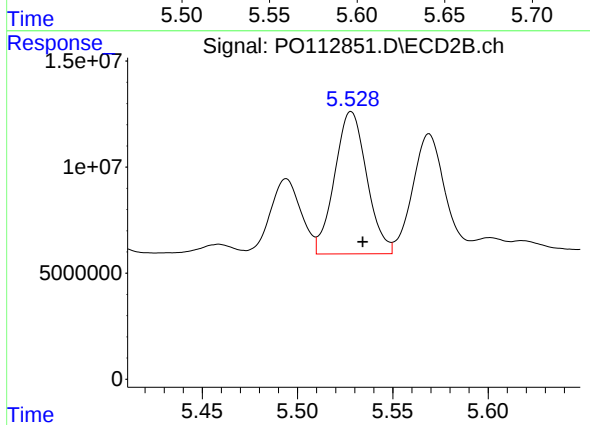
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 115779286
Conc: 541.24 ng/ml

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ClientSampleId :
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#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 78860909
Conc: 489.91 ng/ml