

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080525\
 Data File : P0112759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 16:15
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:50:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.667	3.659	421.9E6	247.9E6	51.888	49.891
2) SA Decachlor...	8.686	8.632	328.7E6	84846865	44.958m	48.014m
Target Compounds						
16) L4 AR-1242-1	4.752	4.733	118.4E6	72504144	478.197	457.745
17) L4 AR-1242-2	4.770	4.751	182.1E6	108.0E6	492.547	462.066
18) L4 AR-1242-3	4.827	4.926	113.8E6	54225529	480.658	447.446
19) L4 AR-1242-4	4.947	5.011	92000629	54213861	473.550	441.699
20) L4 AR-1242-5	5.597	5.529	106.7E6	73690162	498.574	457.785

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080525\
Data File : PO112759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 16:15
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

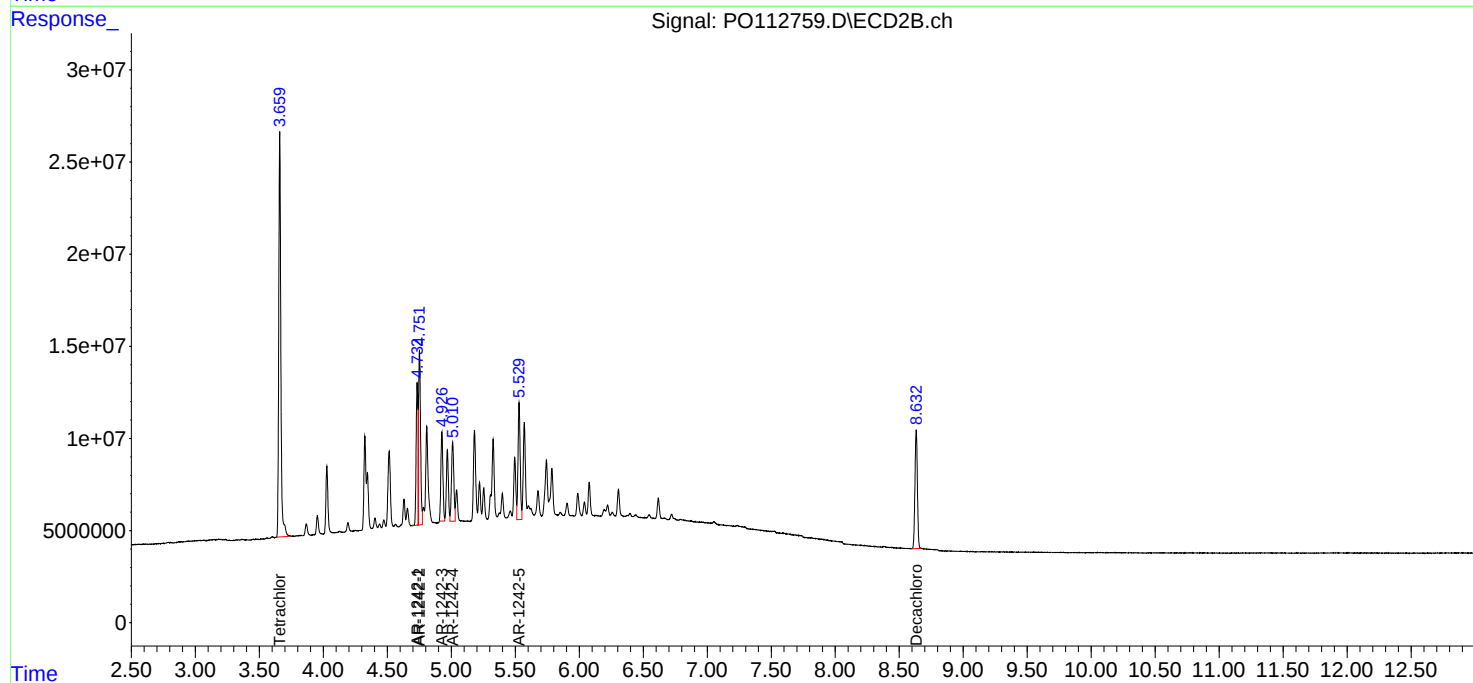
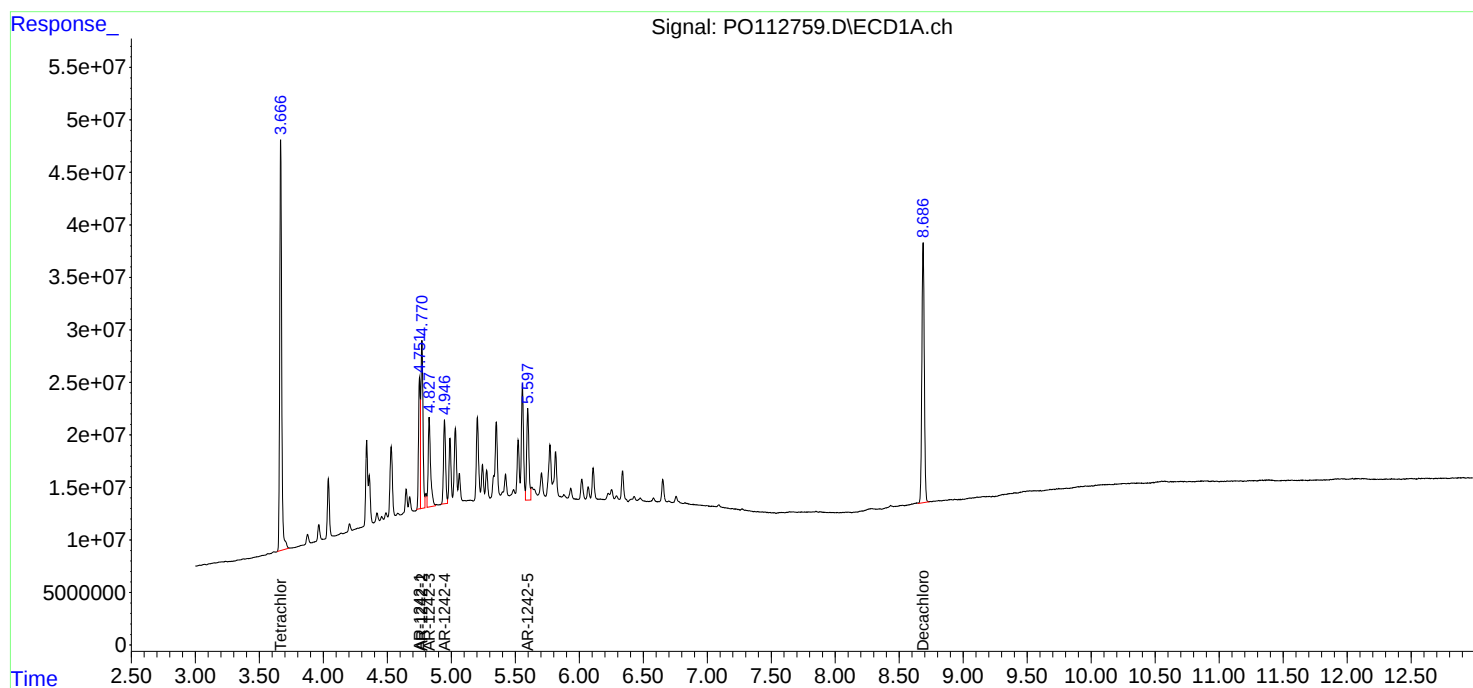
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

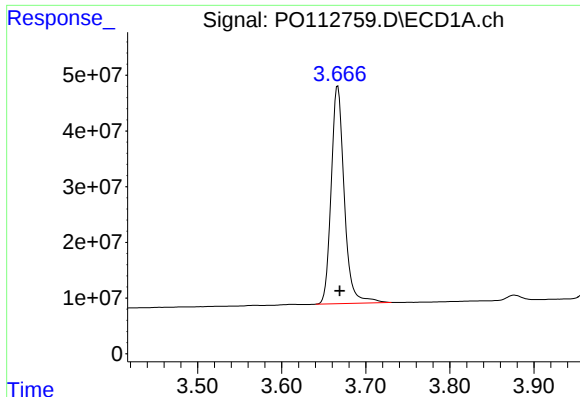
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:50:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





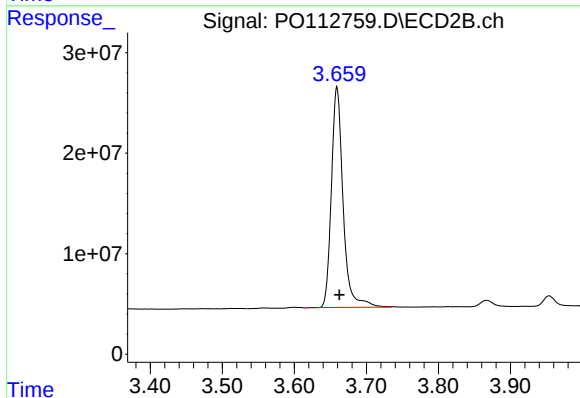
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 421929959
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

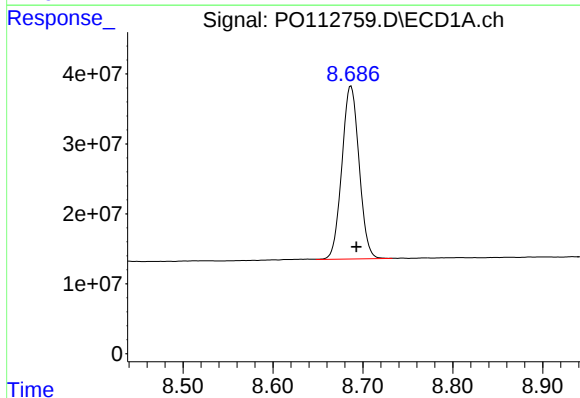
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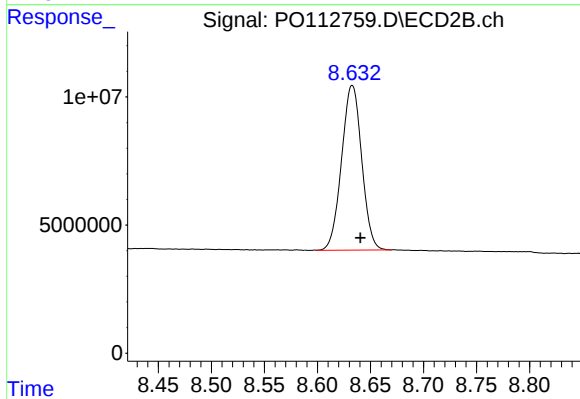
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 247916924
Conc: 49.89 ng/ml



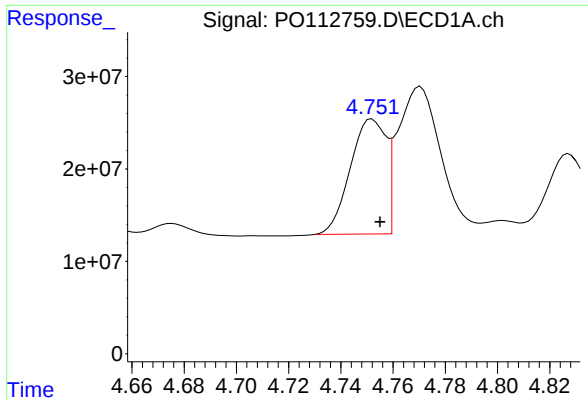
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 328720360
Conc: 44.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 84846865
Conc: 48.01 ng/ml m



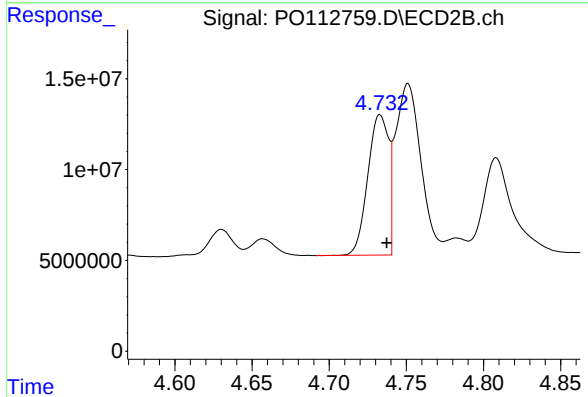
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 118397728
Conc: 478.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

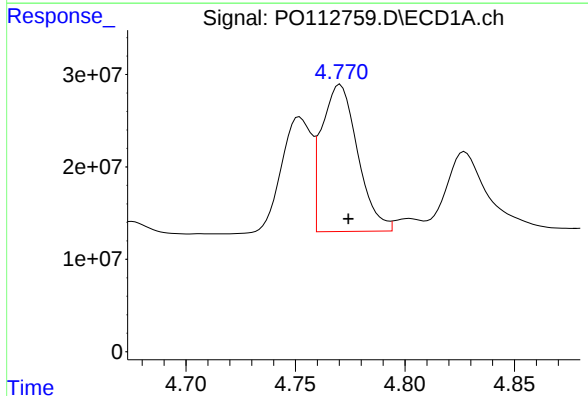
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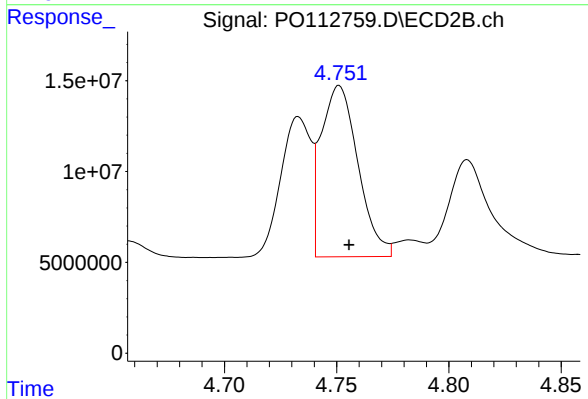
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 72504144
Conc: 457.75 ng/ml



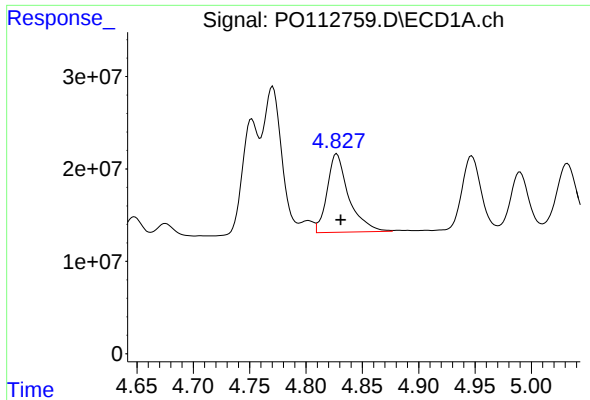
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 182140819
Conc: 492.55 ng/ml



#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 107969197
Conc: 462.07 ng/ml



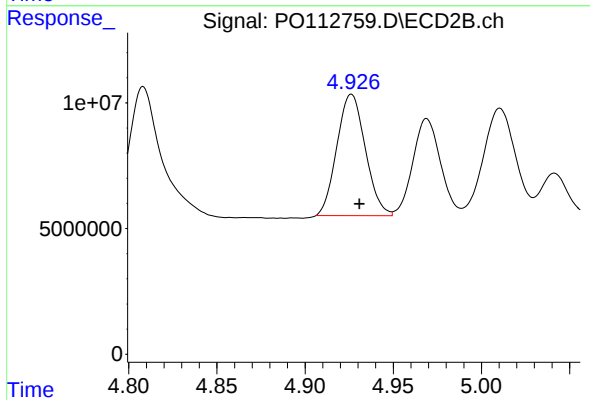
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 113751457
Conc: 480.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

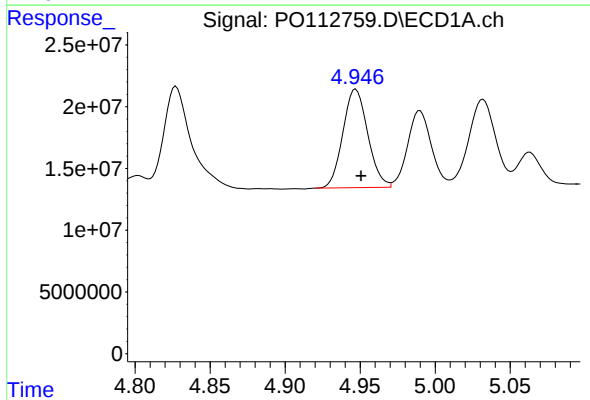
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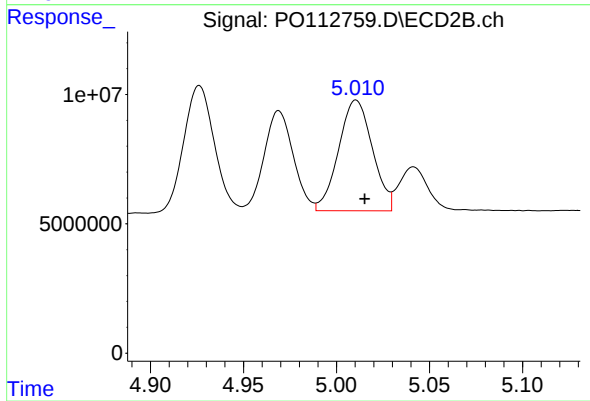
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 54225529
Conc: 447.45 ng/ml



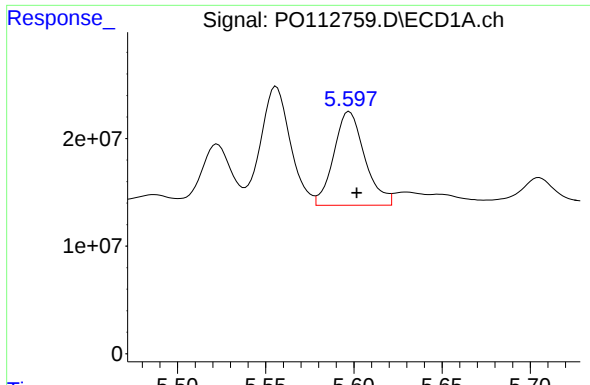
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 92000629
Conc: 473.55 ng/ml



#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 54213861
Conc: 441.70 ng/ml



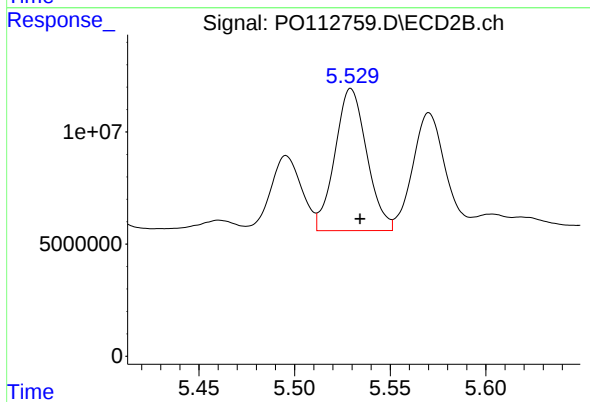
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 106652786
Conc: 498.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 73690162
Conc: 457.78 ng/ml