

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080625\
 Data File : P0112780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 17:21
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:27:25 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...	3.667	3.659	487.5E6	283.6E6	59.955	57.066
2) SA Decachlor...	8.684	8.629	389.0E6	96491737	53.197m	54.604m
Target Compounds						
16) L4 AR-1242-1	4.750	4.732	144.1E6	80814847	582.129m	510.214
17) L4 AR-1242-2	4.769	4.750	198.8E6	120.9E6	537.633m	517.300
18) L4 AR-1242-3	4.826	4.924	128.5E6	62713640	542.951	517.486m
19) L4 AR-1242-4	4.946	5.009	104.9E6	60738851	540.181	494.860
20) L4 AR-1242-5	5.596	5.528	120.4E6	81902049	562.995	508.799

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080625\
Data File : PO112780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 17:21
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

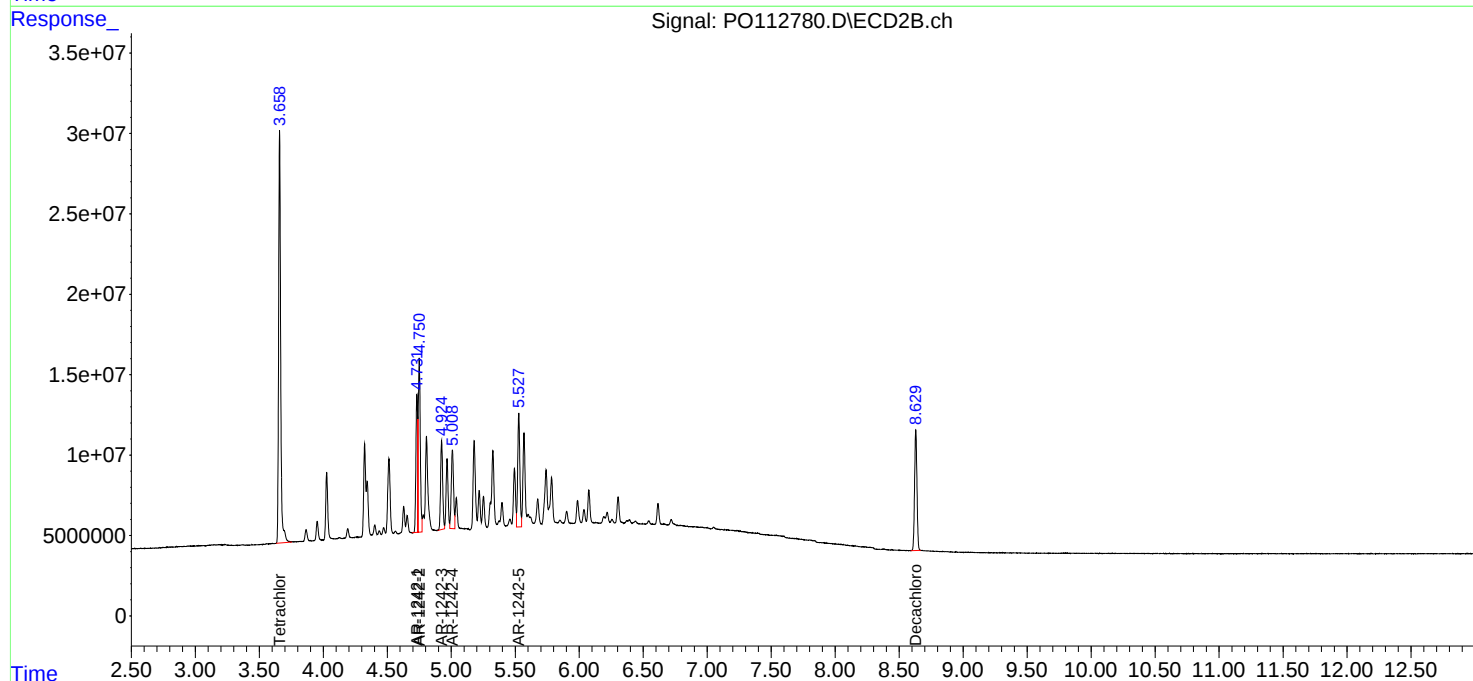
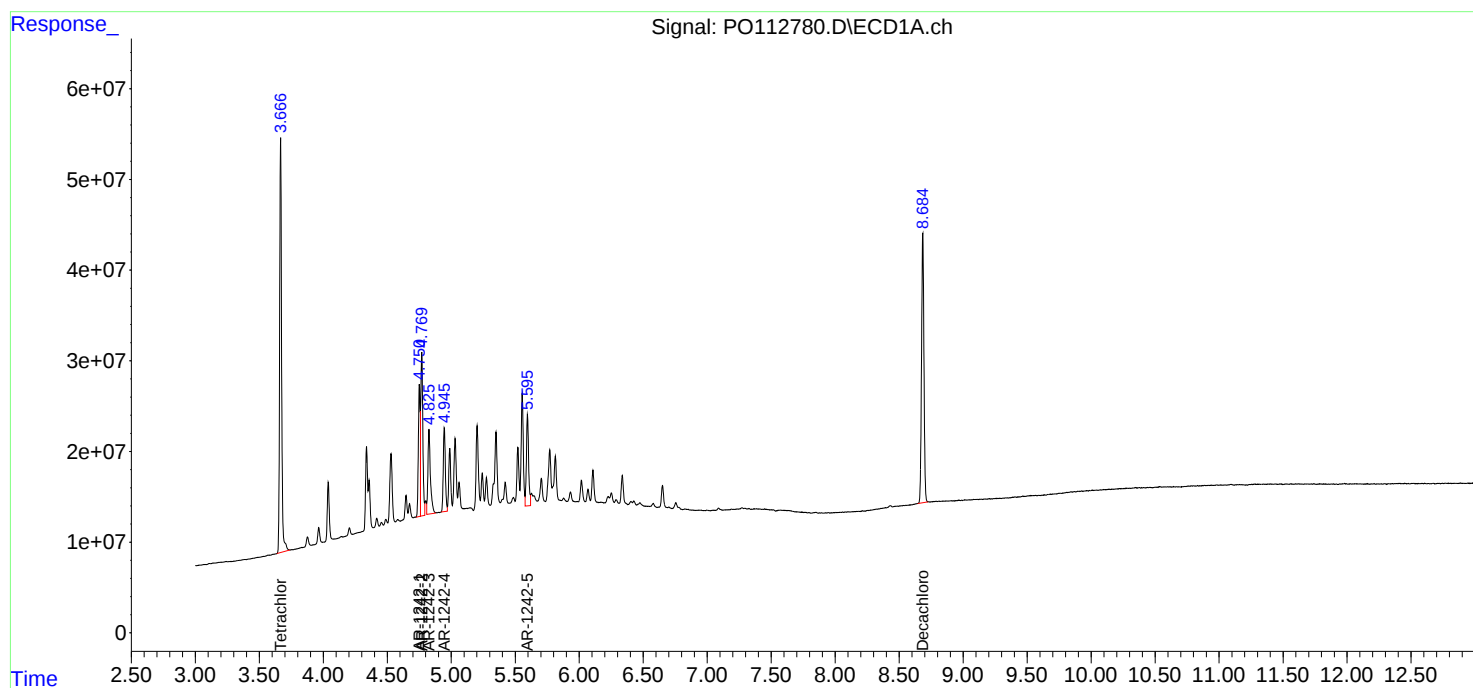
Instrument :
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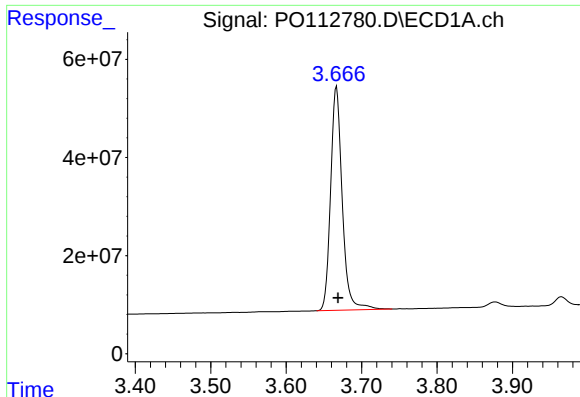
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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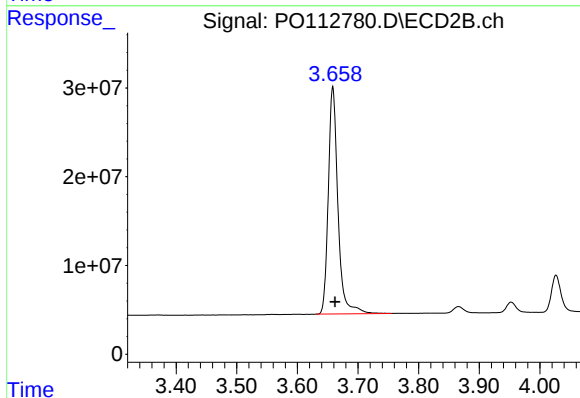
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 487524578
Conc: 59.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

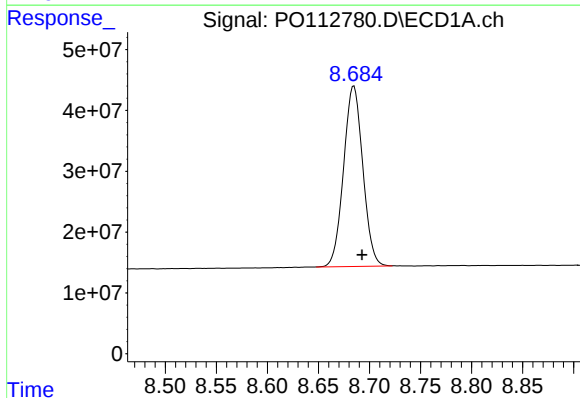
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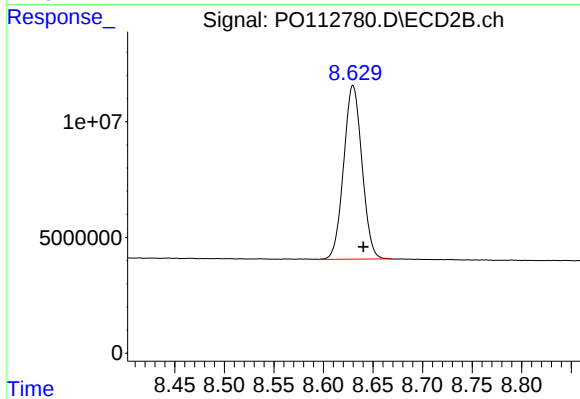
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 283572178
Conc: 57.07 ng/ml



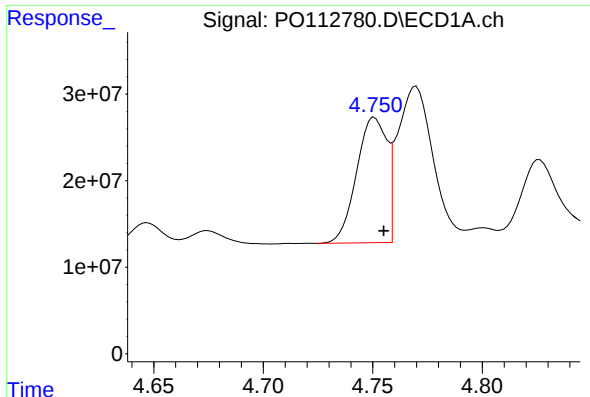
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 388966830
Conc: 53.20 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 96491737
Conc: 54.60 ng/ml m



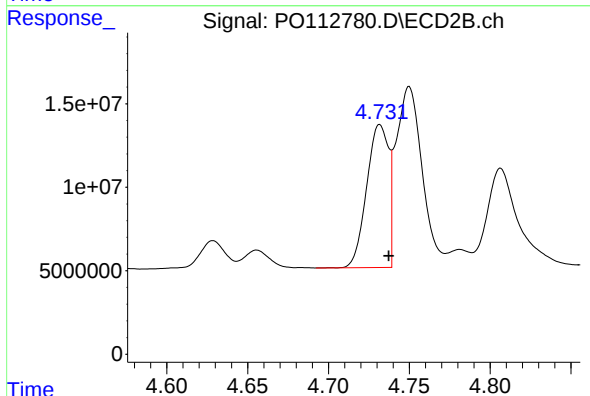
#16 AR-1242-1

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 144130543
Conc: 582.13 ng/ml

Instrument :
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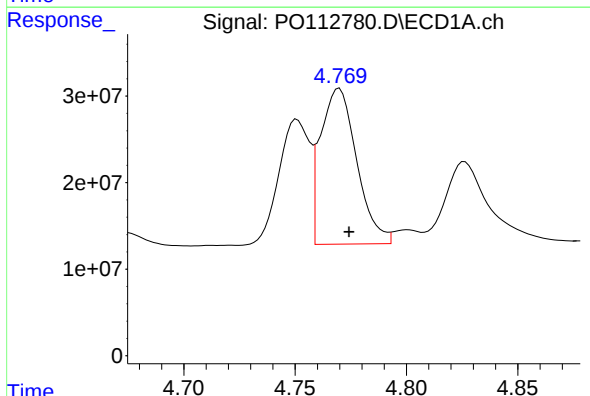
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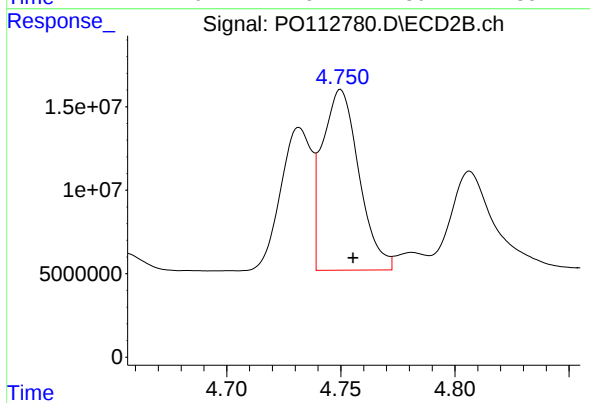
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 80814847
Conc: 510.21 ng/ml



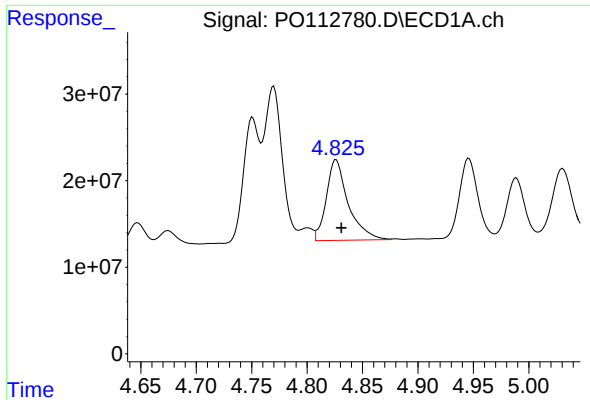
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 198813326
Conc: 537.63 ng/ml m



#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 120875748
Conc: 517.30 ng/ml



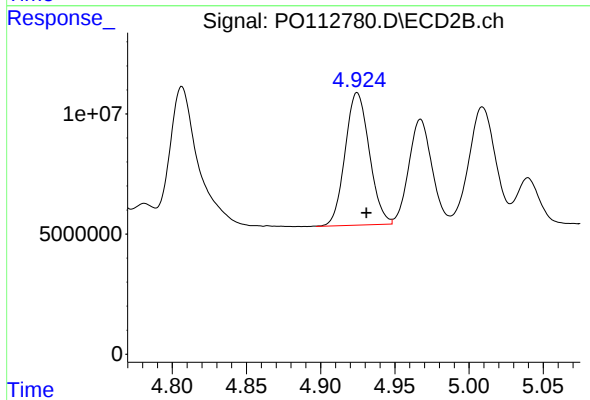
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 128493655
Conc: 542.95 ng/ml

Instrument :
ECD_O
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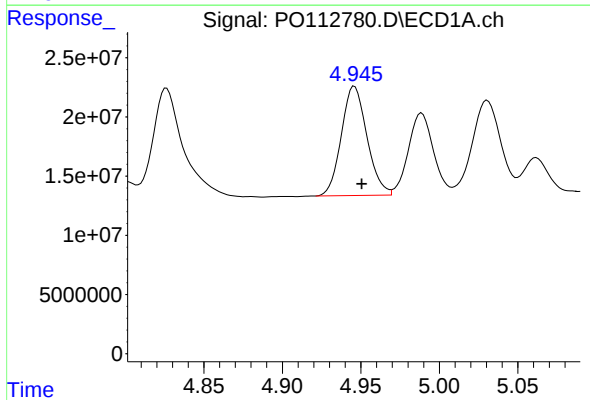
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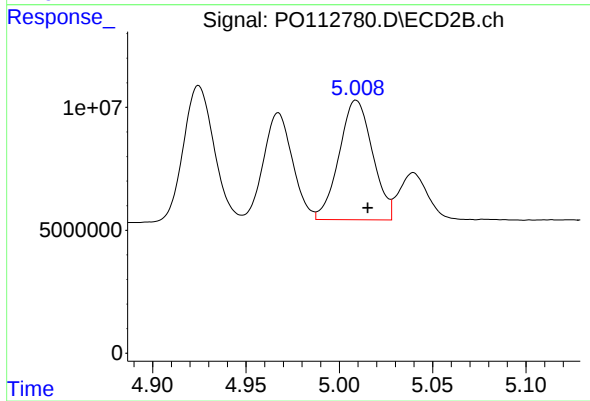
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 62713640
Conc: 517.49 ng/ml m



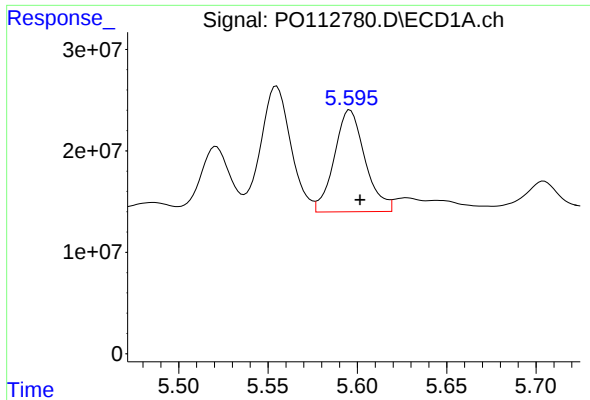
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 104945532
Conc: 540.18 ng/ml



#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 60738851
Conc: 494.86 ng/ml



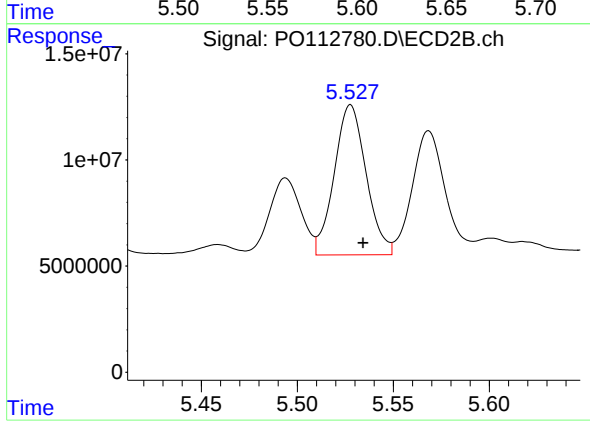
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 120433435
Conc: 563.00 ng/ml

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

R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 81902049
Conc: 508.80 ng/ml