

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 14:37
 Operator : AR\AJ
 Sample : Q1353-01DL 3X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 346DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/14/2025
 Supervised By :Ankita Jodhani 02/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:55:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.545	2.774	22107807	28254391	8.210m	8.656
28) SA Decachlor...	9.069	7.914	15587265	27790651	7.451	7.931
Target Compounds						
8) B Heptachlo...	5.680	4.728	18948095	8044861	6.372m	1.924m#
10) B gamma-Chl...	5.950	4.980	143.8E6	169.5E6	51.576	39.991
11) B alpha-Chl...	6.031	5.043	231.9E6	255.2E6	83.156	60.958 #

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

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Acq On : 13 Feb 2025 14:37
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Sample : Q1353-01DL 3X
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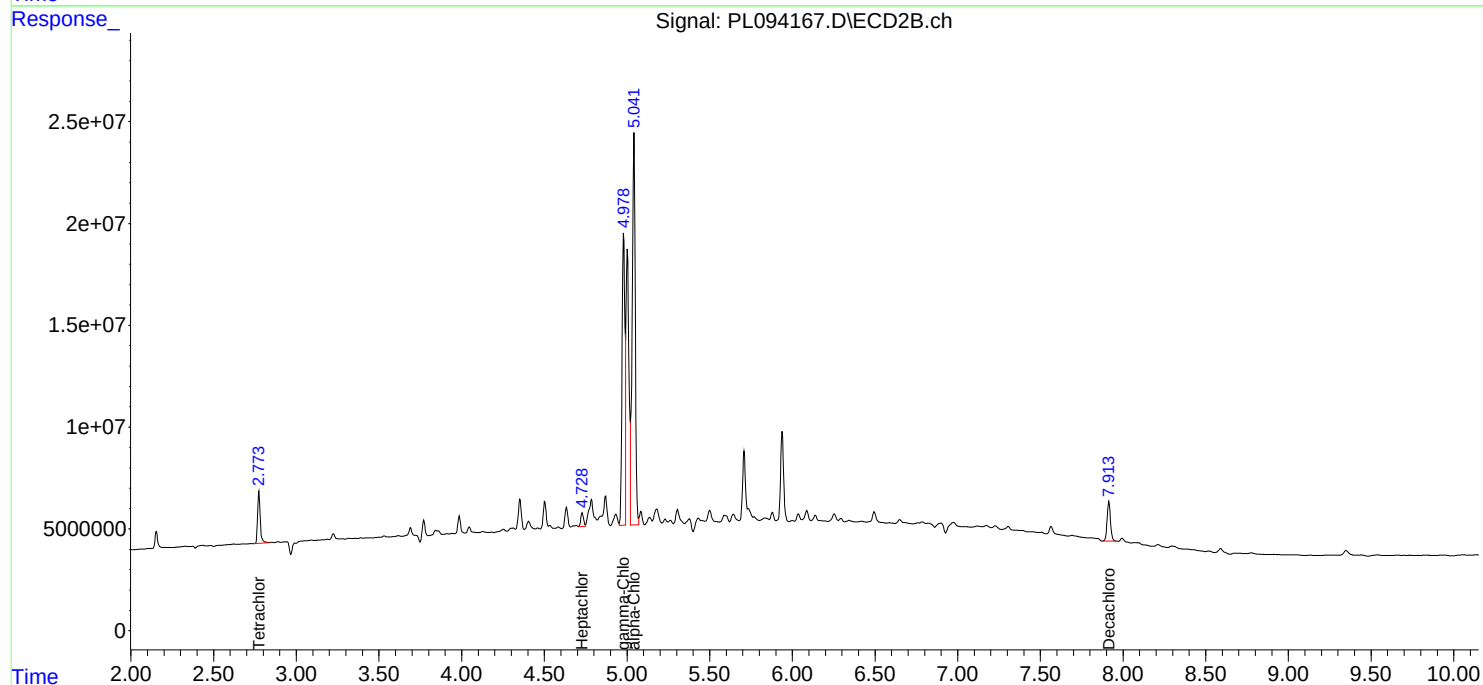
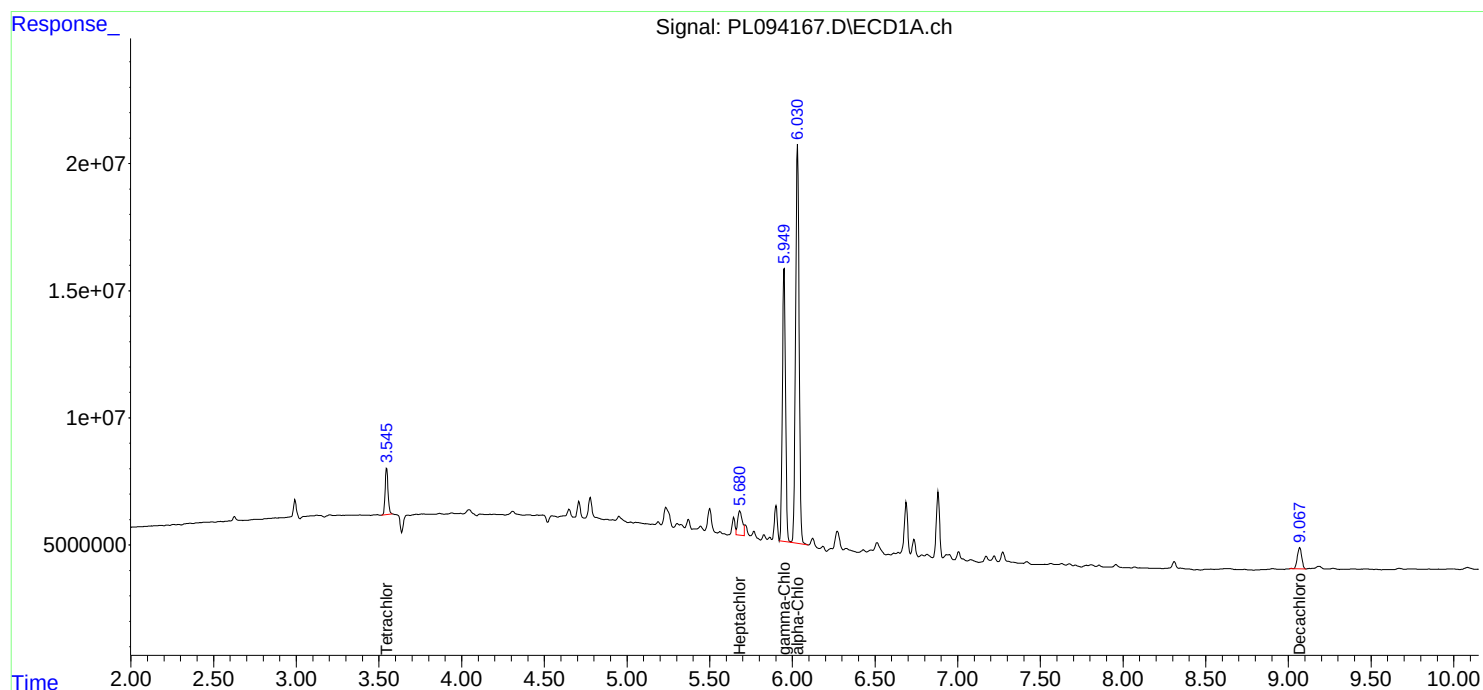
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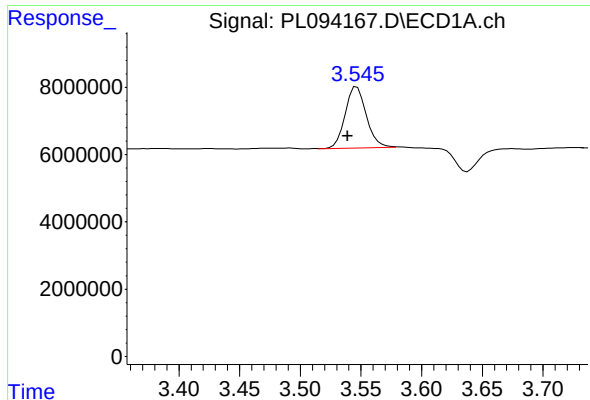
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





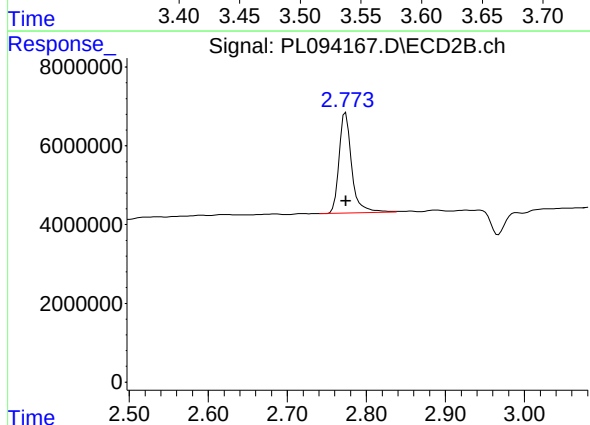
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.006 min
Response: 22107807
Conc: 8.21 ng/ml

Instrument :
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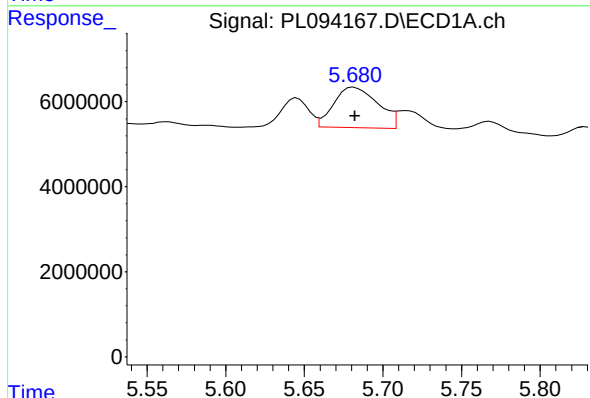
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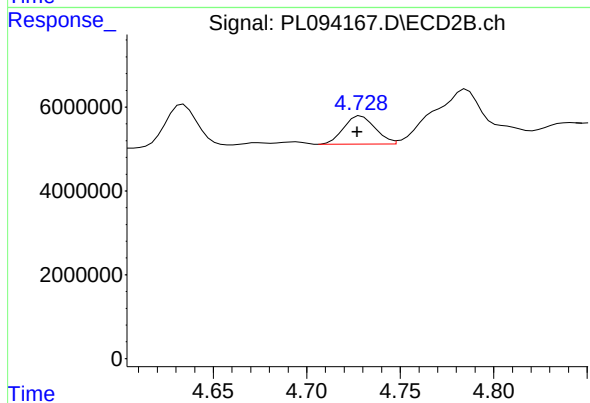
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 28254391
Conc: 8.66 ng/ml



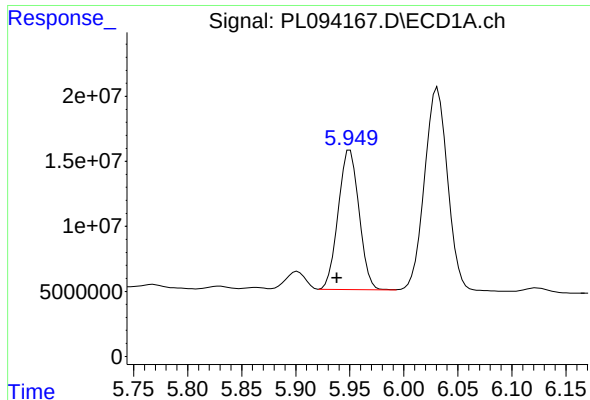
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 18948095
Conc: 6.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 8044861
Conc: 1.92 ng/ml m



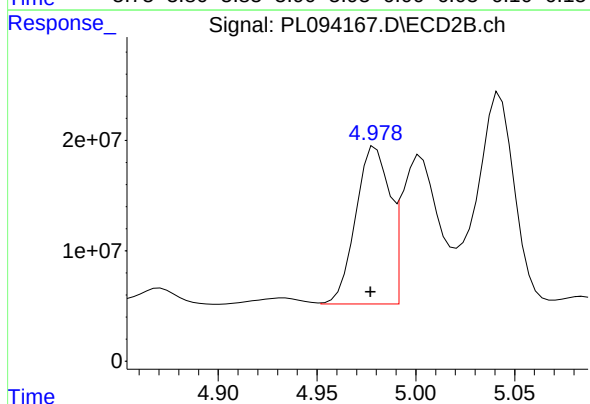
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.012 min
Response: 143761191
Conc: 51.58 ng/ml

Instrument :
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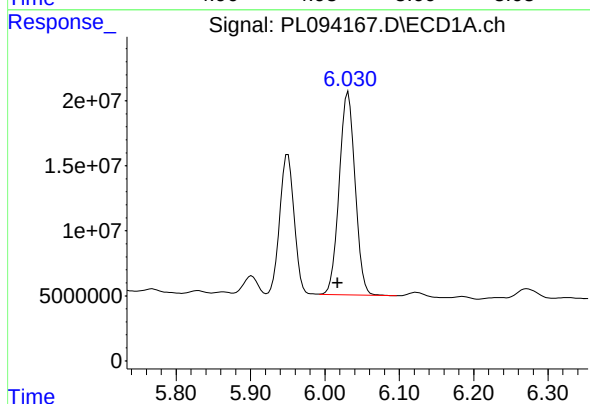
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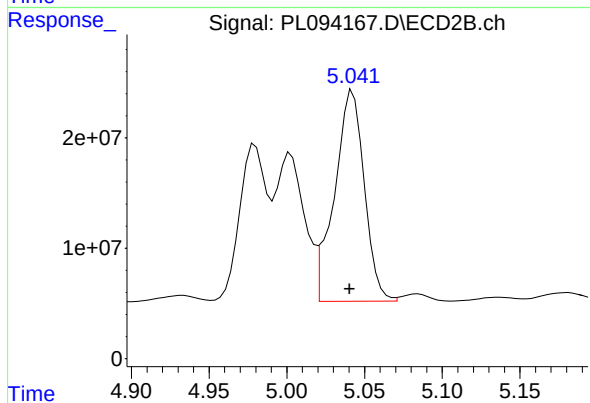
#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 169468524
Conc: 39.99 ng/ml



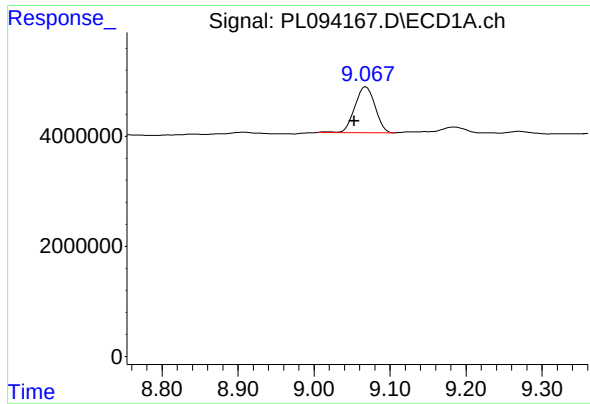
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.014 min
Response: 231873807
Conc: 83.16 ng/ml



#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 255203607
Conc: 60.96 ng/ml



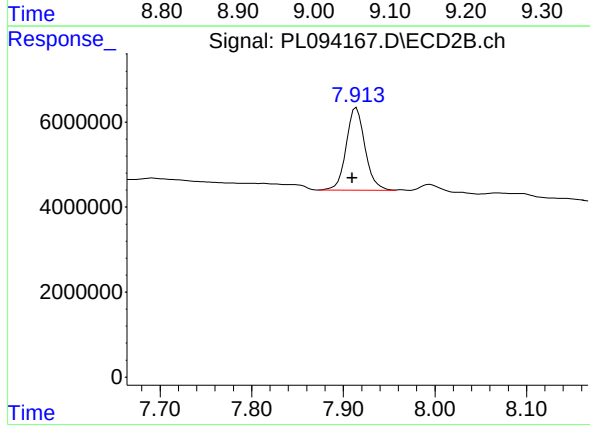
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.016 min
Response: 15587265
Conc: 7.45 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.005 min
Response: 27790651
Conc: 7.93 ng/ml