

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060225\
 Data File : PL095874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 16:52
 Operator : AR\AJ
 Sample : Q2173-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-400-CF-402B-COMP-25

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 09:41:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.573	2.885	27652688	31987019	8.764	8.173
28) SA Decachlor...	9.100	8.060	11936303	24579127	5.066	5.619
Target Compounds						
11) B alpha-Chl...	6.059	5.182	6147441	2975235	1.557	0.572m#
12) B 4,4'-DDE	6.223	5.371	9381212	15338381	2.558	2.860
17) MA 4,4'-DDT	7.047	6.173	2778499	8157761	1.027m	1.706m#

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

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Acq On : 02 Jun 2025 16:52
Operator : AR\AJ
Sample : Q2173-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

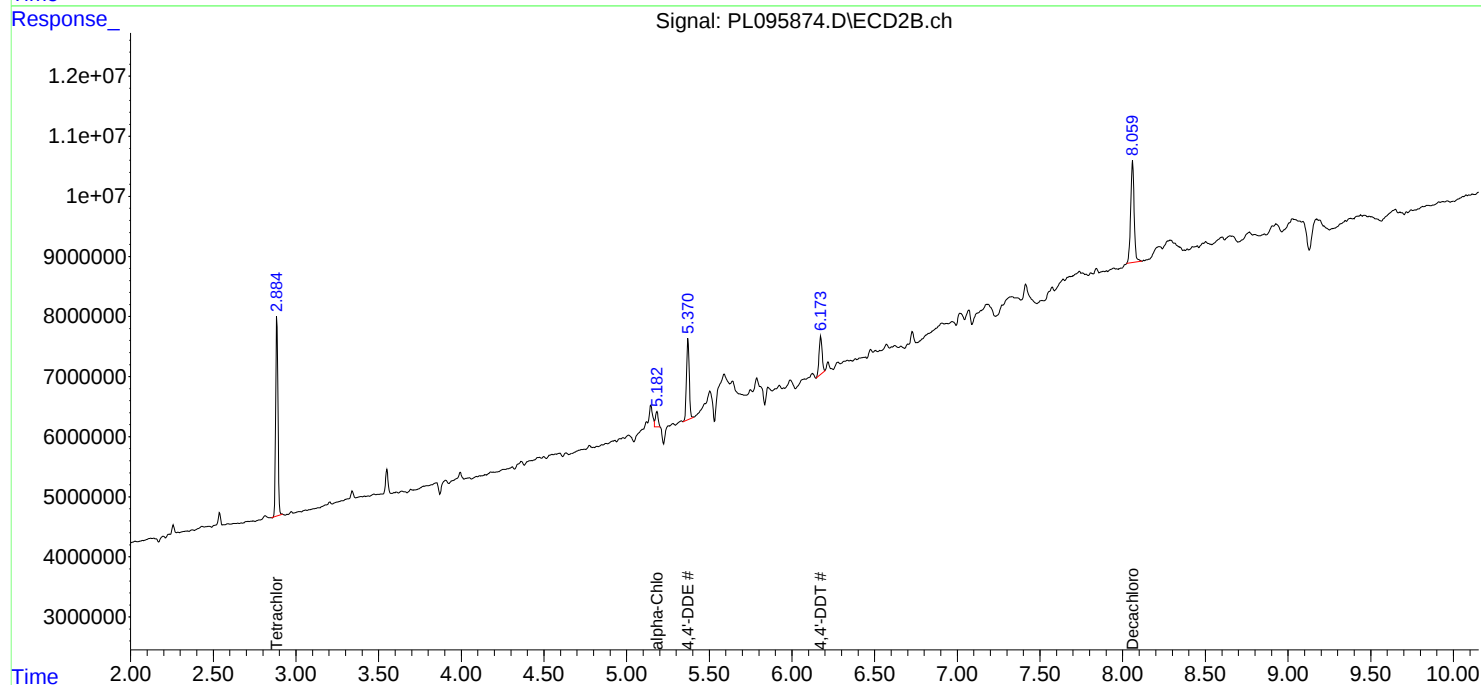
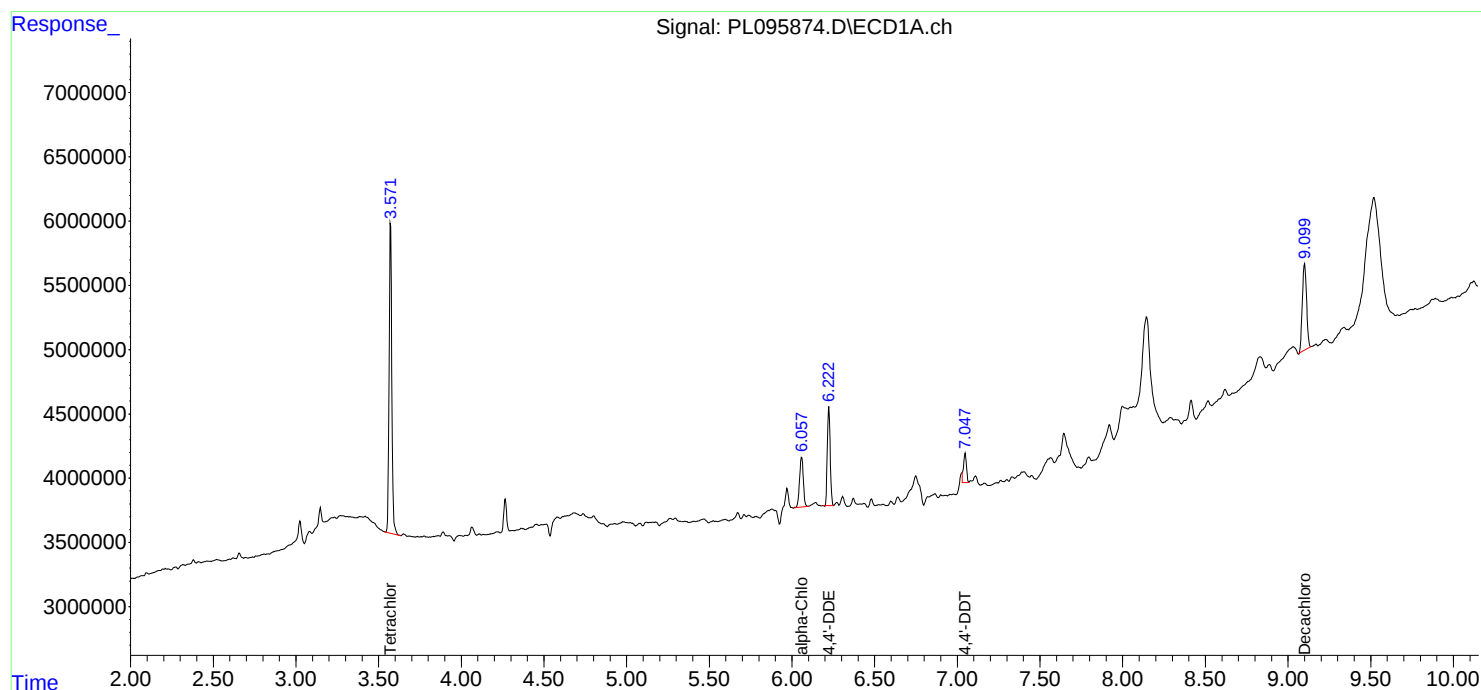
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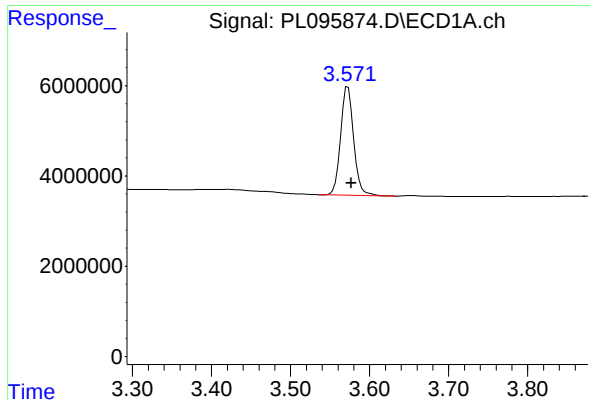
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 09:41:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





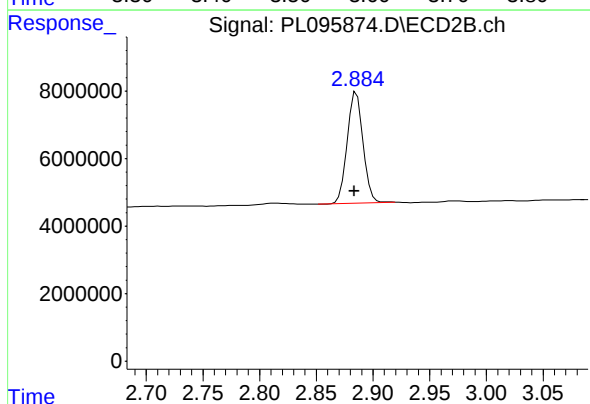
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.004 min
Response: 27652688
Conc: 8.76 ng/ml

Instrument :
ECD_L
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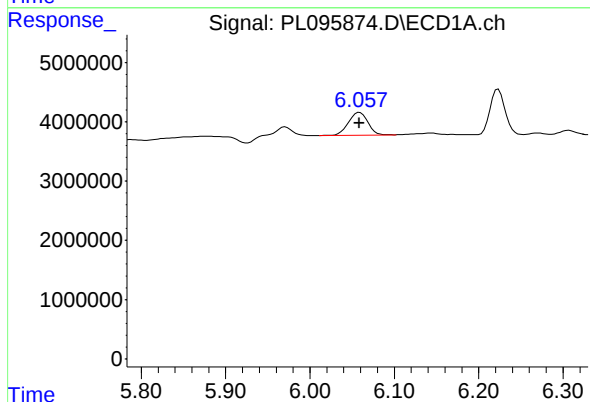
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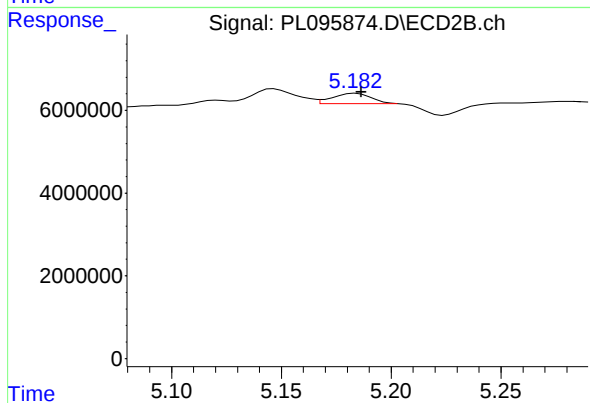
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 31987019
Conc: 8.17 ng/ml



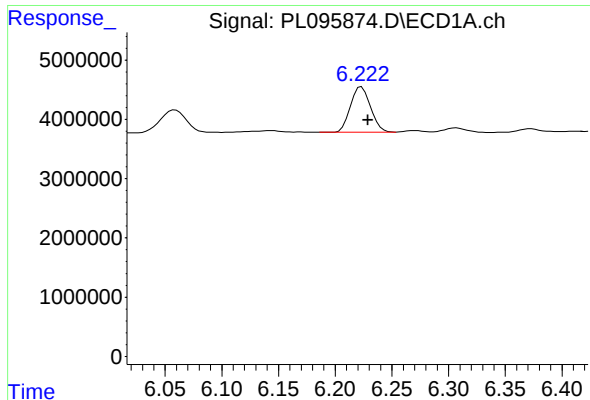
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 6147441
Conc: 1.56 ng/ml



#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 2975235
Conc: 0.57 ng/ml m



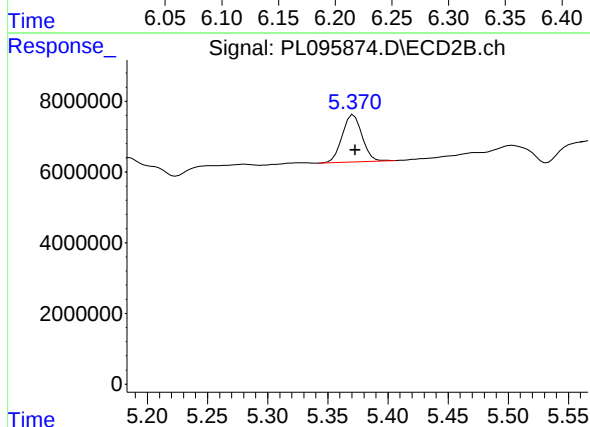
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 9381212
Conc: 2.56 ng/ml

Instrument :
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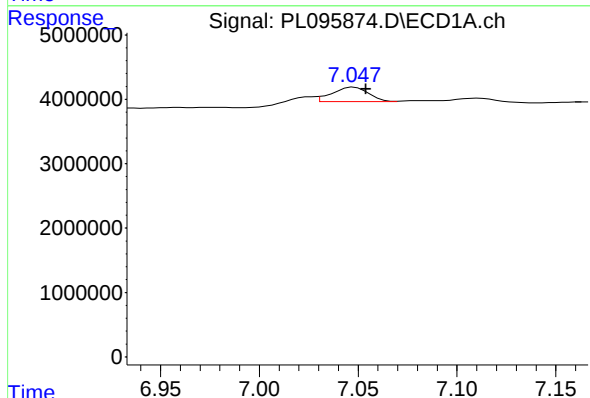
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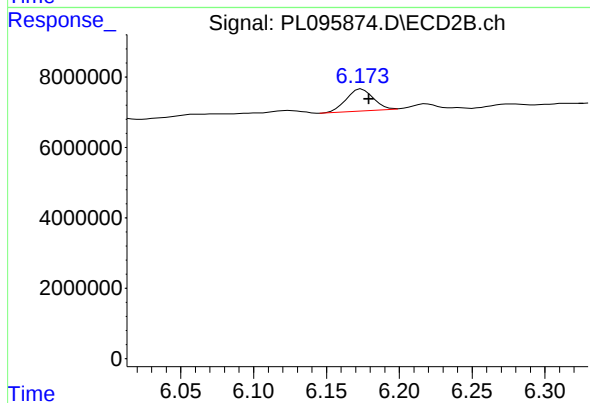
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 15338381
Conc: 2.86 ng/ml



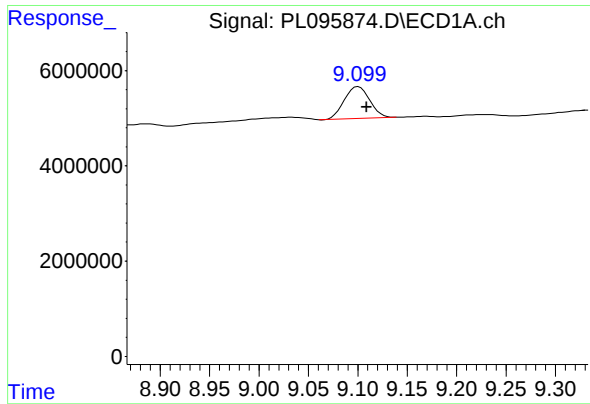
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 2778499
Conc: 1.03 ng/ml m



#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 8157761
Conc: 1.71 ng/ml m



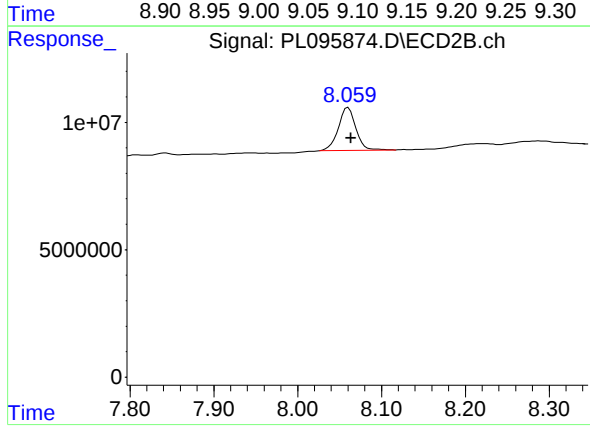
#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.009 min
Response: 11936303
Conc: 5.07 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 24579127
Conc: 5.62 ng/ml