

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:47
 Operator : AR\AJ
 Sample : Q2043-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 281

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2025
 Supervised By : mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:05:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.593	2.910	24134106	26672244	5.907	5.694m
28) SA Decachlor...	9.112	8.083	33083668	40684315	9.752m	9.864m
Target Compounds						
8) B Heptachlo...	5.736	4.891	2495535	3282508	0.482m	0.568m
10) B gamma-Chl...	5.990	5.148	24848485	7919782	4.640m	1.330m#
11) B alpha-Chl...	6.078	5.212	45759293	18135510	8.804	3.073 #
12) B 4,4'-DDE	6.237	5.396	40479390	27007306	7.908m	4.525m#
17) MA 4,4'-DDT	7.060	6.200	32473990	38567642	9.026m	7.685m

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

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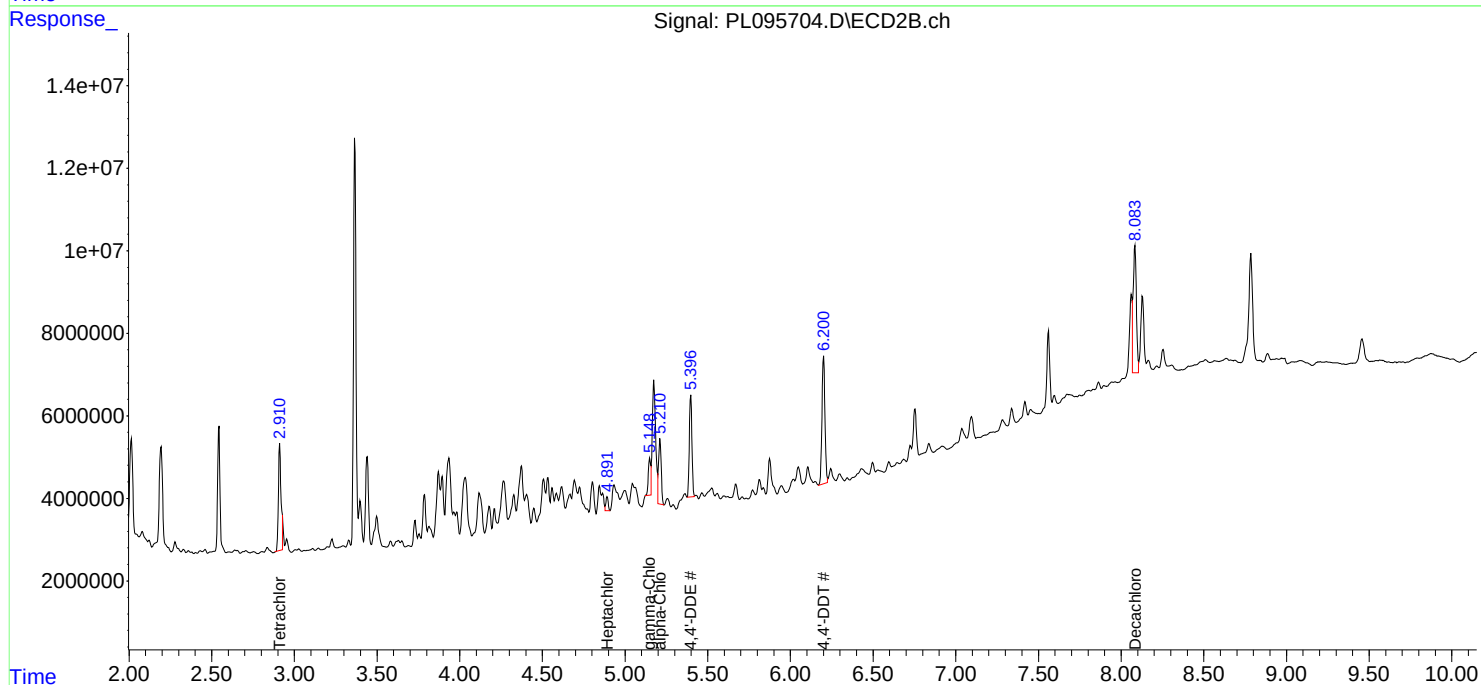
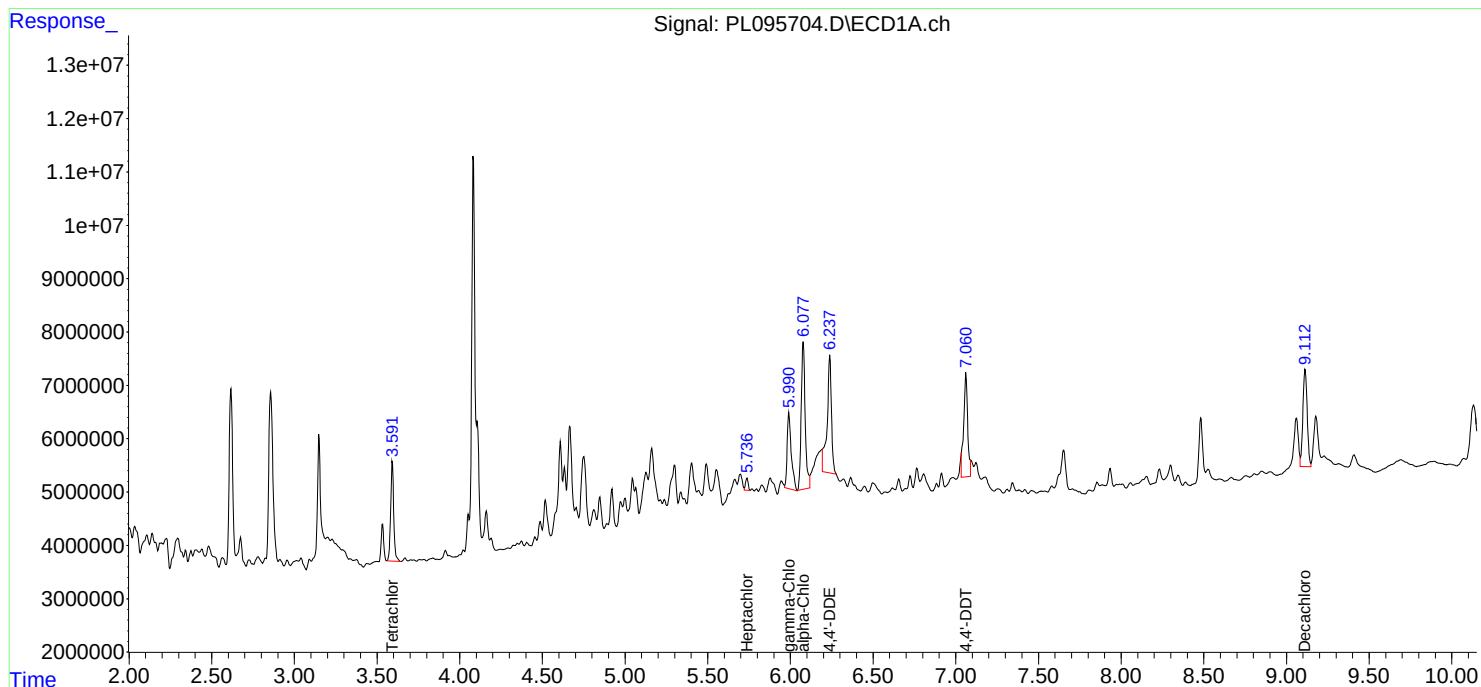
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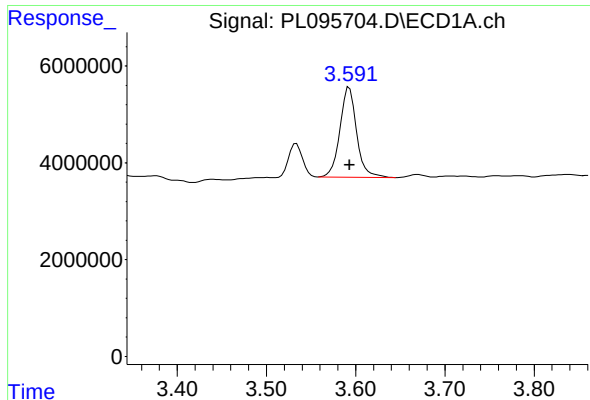
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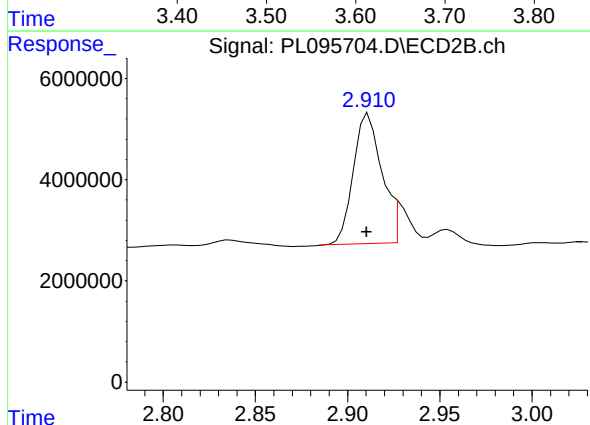
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 24134106
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
281

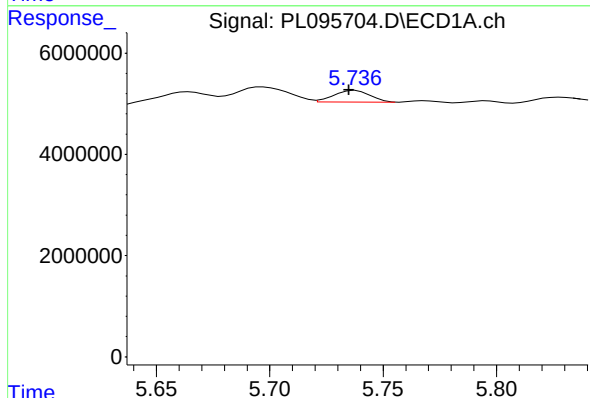
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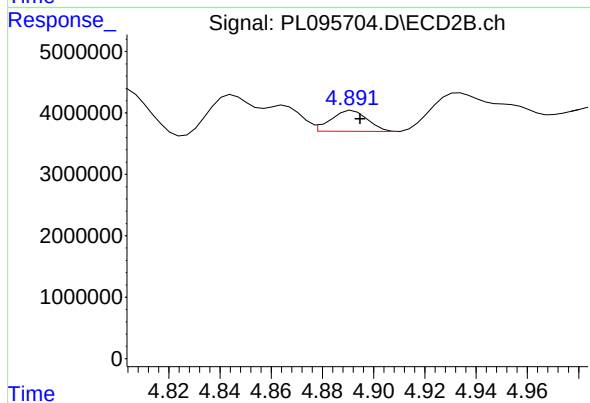
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.000 min
Response: 26672244
Conc: 5.69 ng/ml



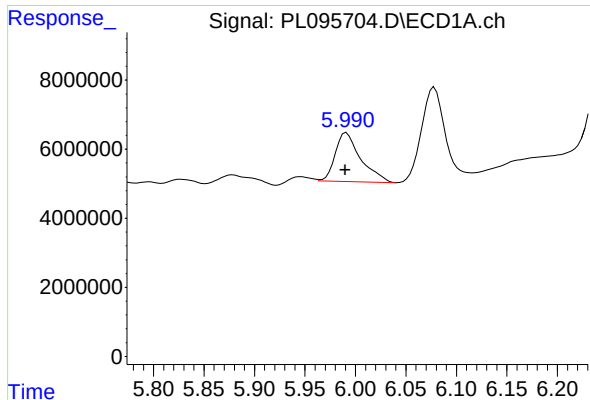
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: 0.001 min
Response: 2495535
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 3282508
Conc: 0.57 ng/ml



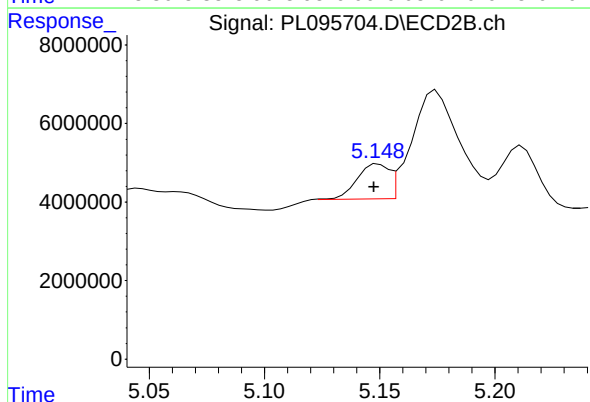
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 24848485
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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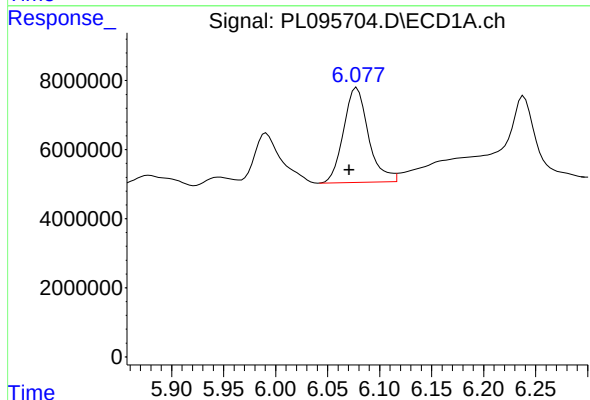
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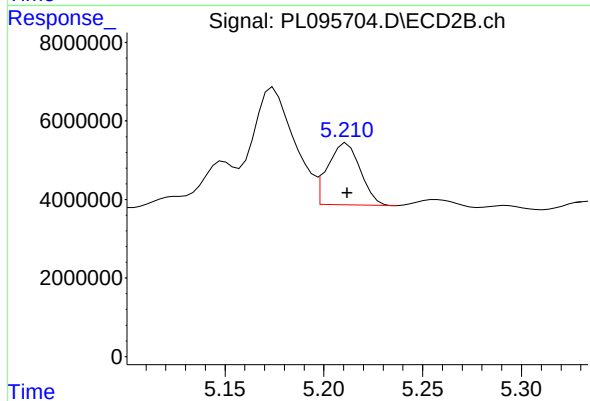
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 7919782
Conc: 1.33 ng/ml m



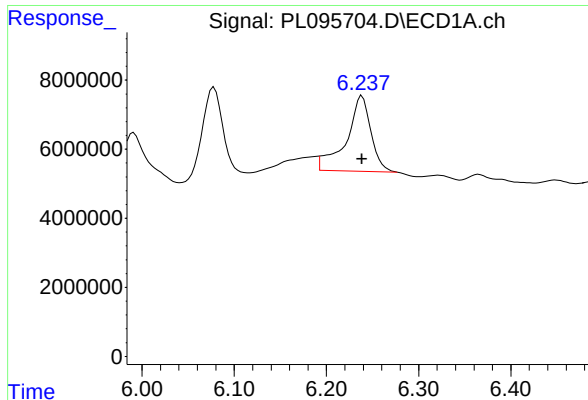
#11 alpha-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.007 min
Response: 45759293
Conc: 8.80 ng/ml



#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 18135510
Conc: 3.07 ng/ml



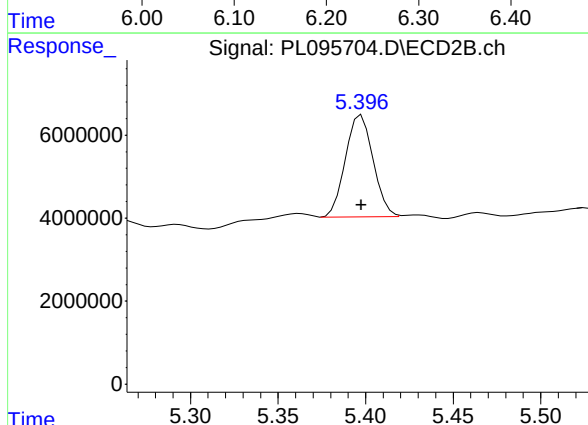
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 40479390
Conc: 7.91 ng/ml

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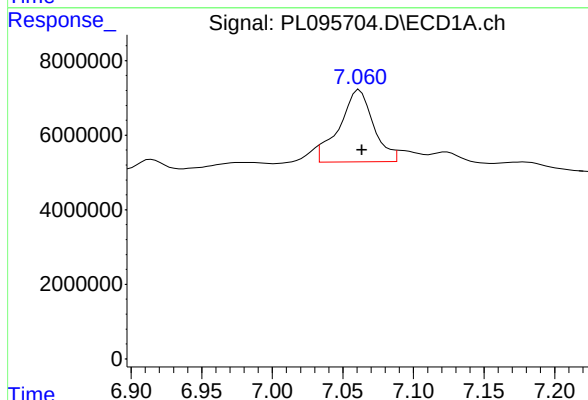
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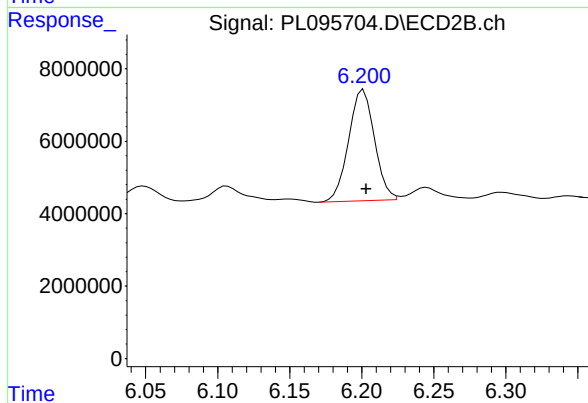
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 27007306
Conc: 4.53 ng/ml



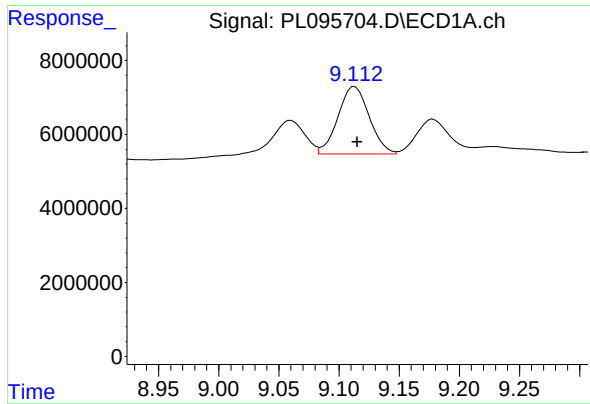
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 32473990
Conc: 9.03 ng/ml



#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 38567642
Conc: 7.68 ng/ml



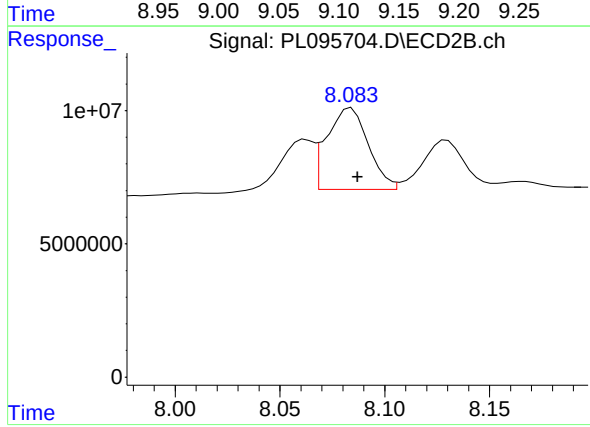
#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 33083668
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 40684315
Conc: 9.86 ng/ml m