

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 16:01
 Operator : AR\AJ
 Sample : P2271-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3860

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 12:43:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.550	2.797	45140647	29288599	22.417	22.827
28) SA Decachlor...	9.062	7.946	27309939	27482463	19.521	20.430
Target Compounds						
8) B Heptachlo...	5.693	4.757	2934703	1378254	1.251m	0.852m#
10) B gamma-Chl...	5.947	5.007	3489898	1716554	1.527m	1.046m#
11) B alpha-Chl...	6.030	5.070	6904482	2937217	3.035m	1.781m#

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

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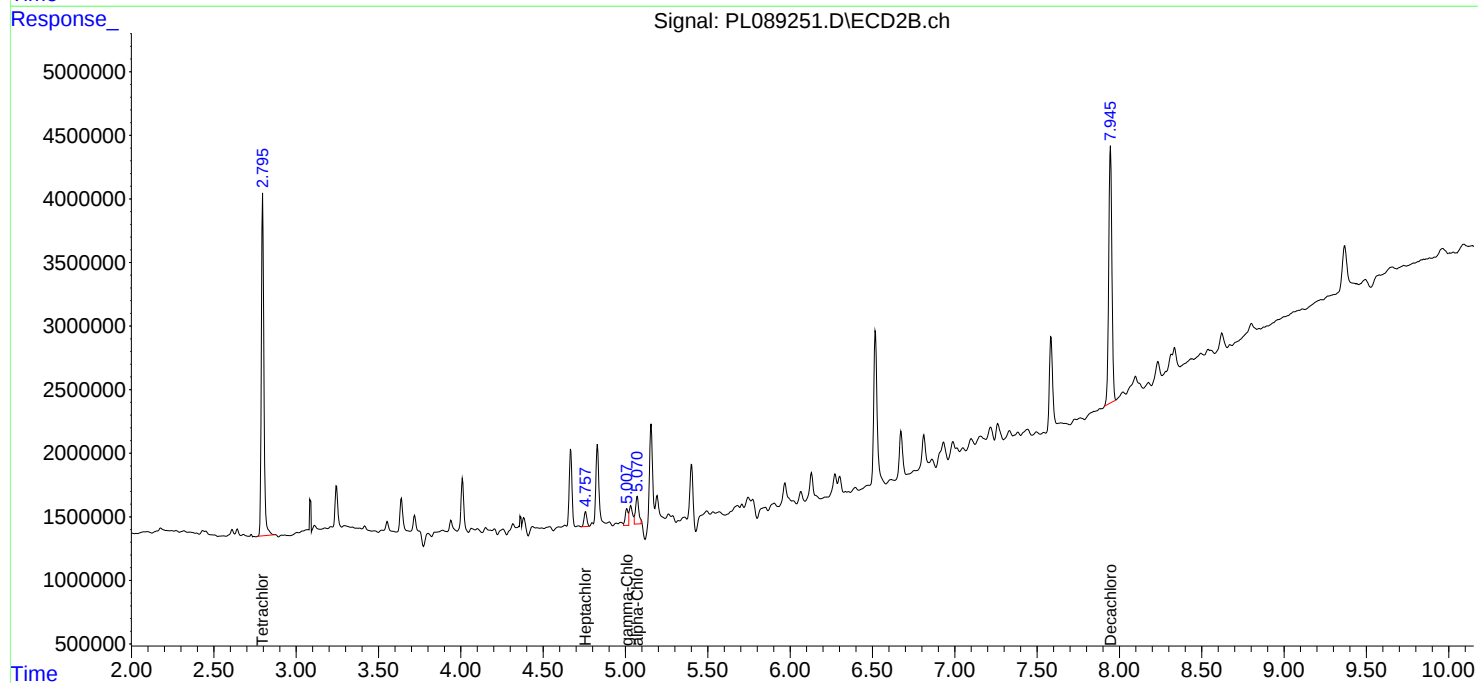
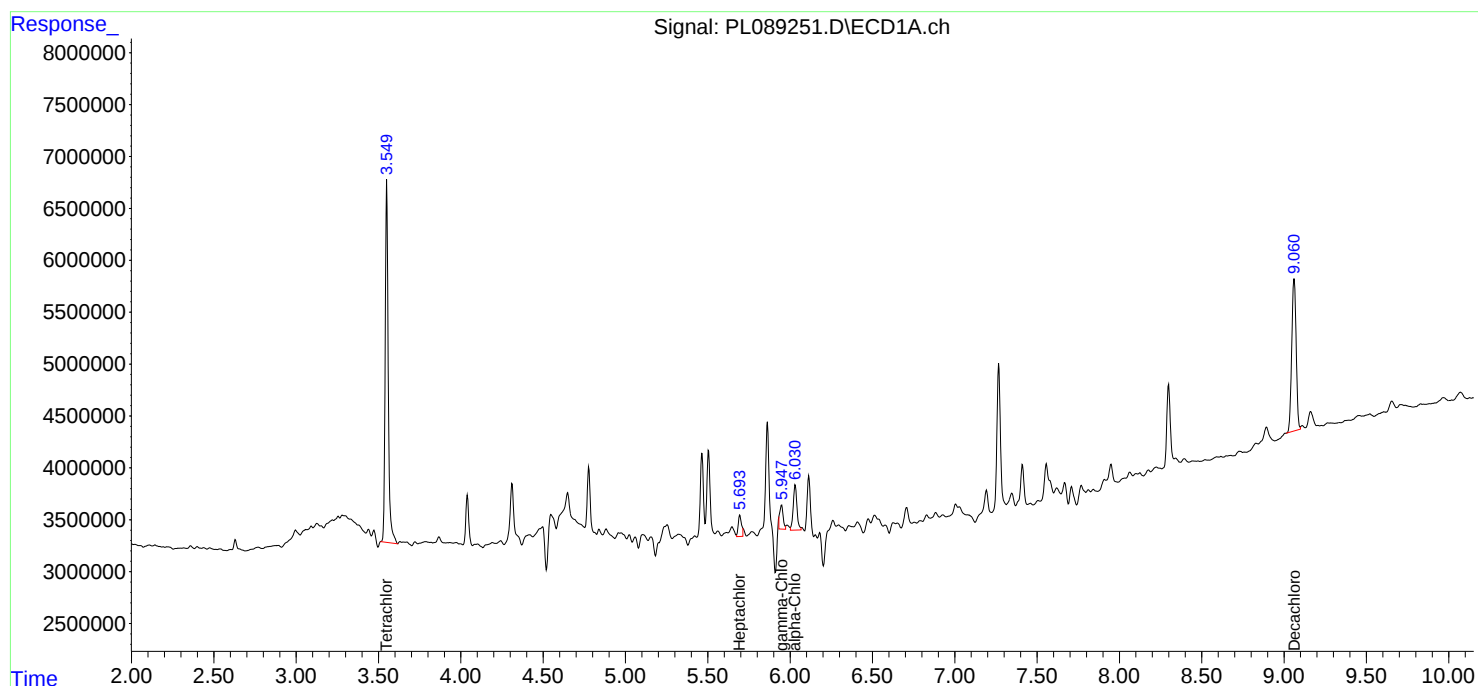
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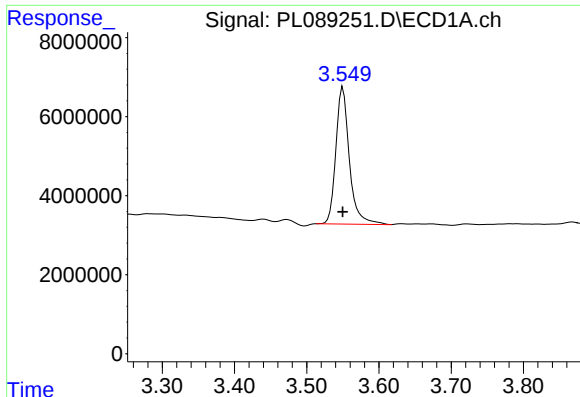
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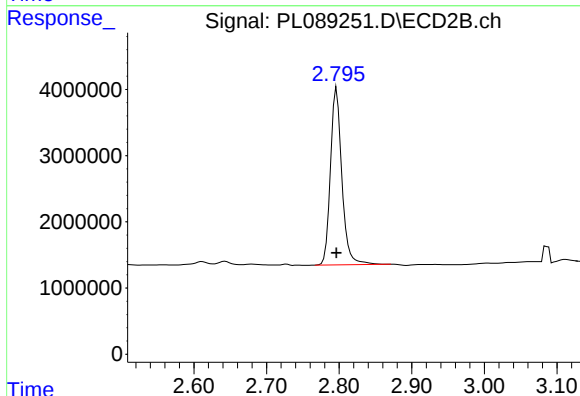
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45140647
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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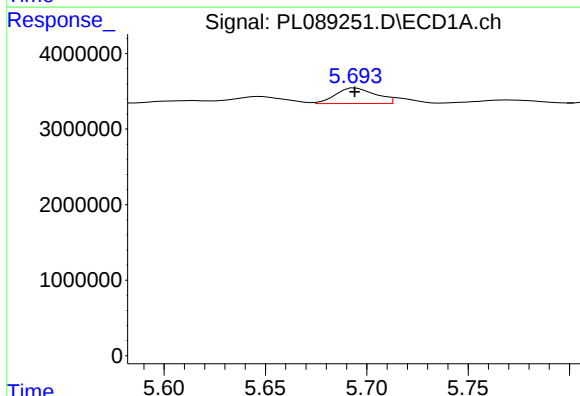
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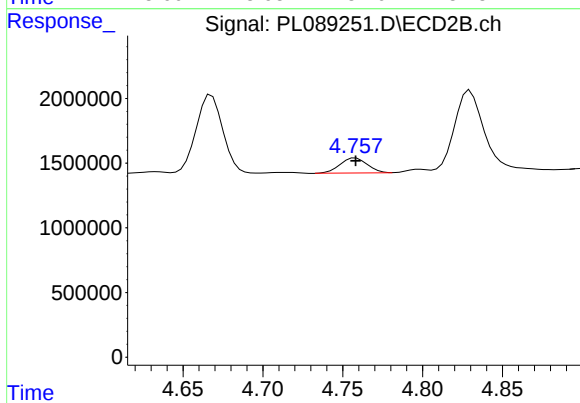
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29288599
Conc: 22.83 ng/ml



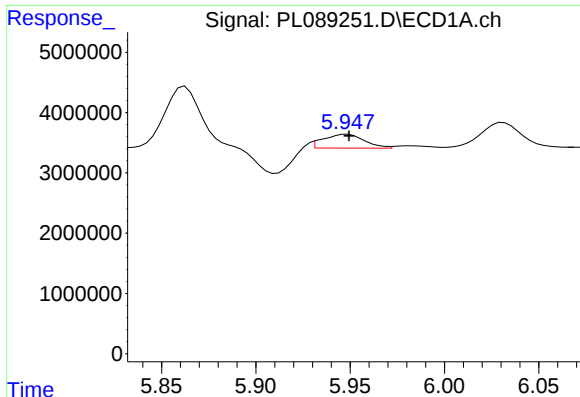
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 2934703
Conc: 1.25 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 1378254
Conc: 0.85 ng/ml m



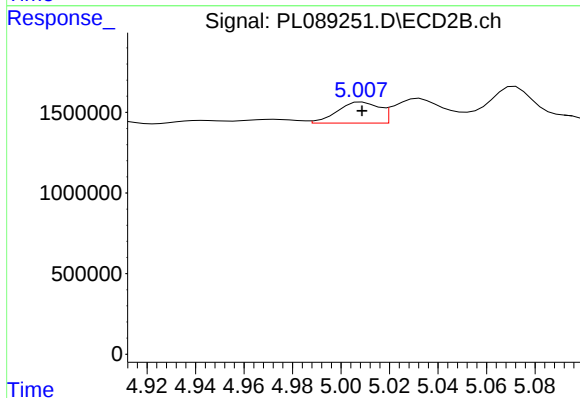
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 3489898
Conc: 1.53 ng/ml

Instrument :
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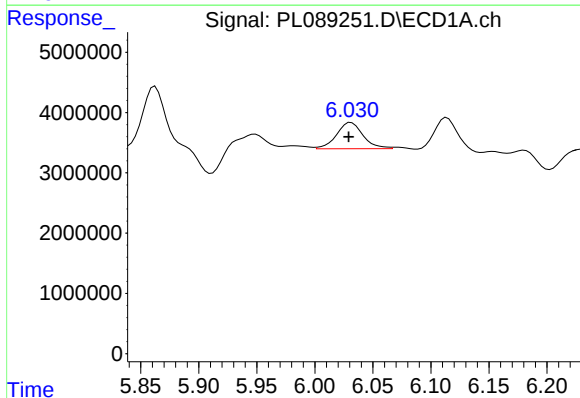
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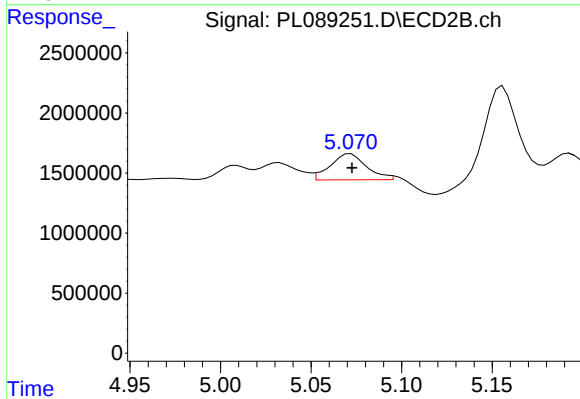
#10 gamma-Chlordane

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 1716554
Conc: 1.05 ng/ml m



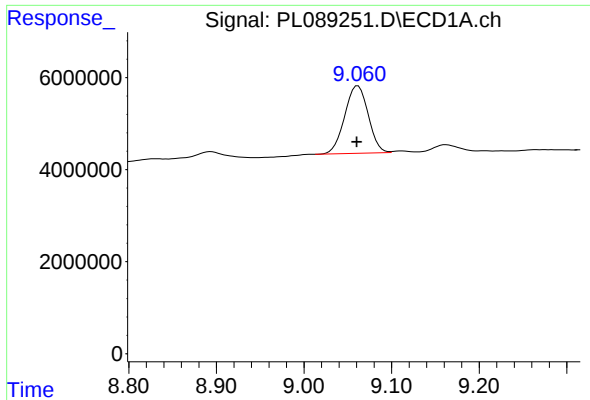
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 6904482
Conc: 3.04 ng/ml m



#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 2937217
Conc: 1.78 ng/ml m



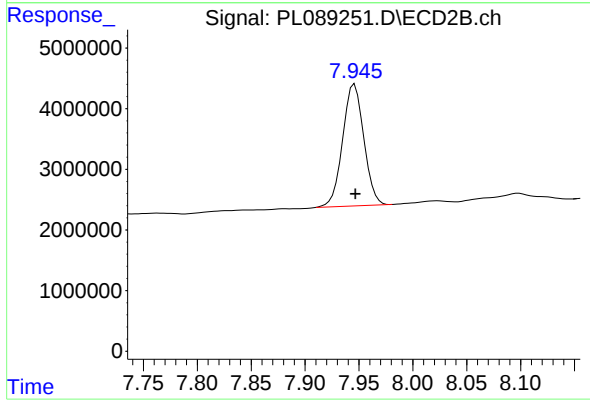
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 27309939
Conc: 19.52 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 27482463
Conc: 20.43 ng/ml