

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 14:02
 Operator : AR\AJ
 Sample : P3947-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RW-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2024
 Supervised By : Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:49:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.543	2.784	27562218	36330261	17.684m	19.425
28) SA Decachlor...	9.057	7.925	19647870	30422572	16.167m	16.475
Target Compounds						
8) B Heptachlo...	5.686	4.737	871281	1376090	0.522m	0.653m#
10) B gamma-Chl...	5.943	4.988	4108827	3024000	2.459m	1.371m#
11) B alpha-Chl...	6.025	5.051	9001699	4905965	5.585m	2.371m#
13) MA Dieldrin	6.349	5.379	1965518	3971430	1.205m	1.932m#
17) MA 4,4'-DDT	7.027	6.046	1843391	3020270	1.405m	1.880m#

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

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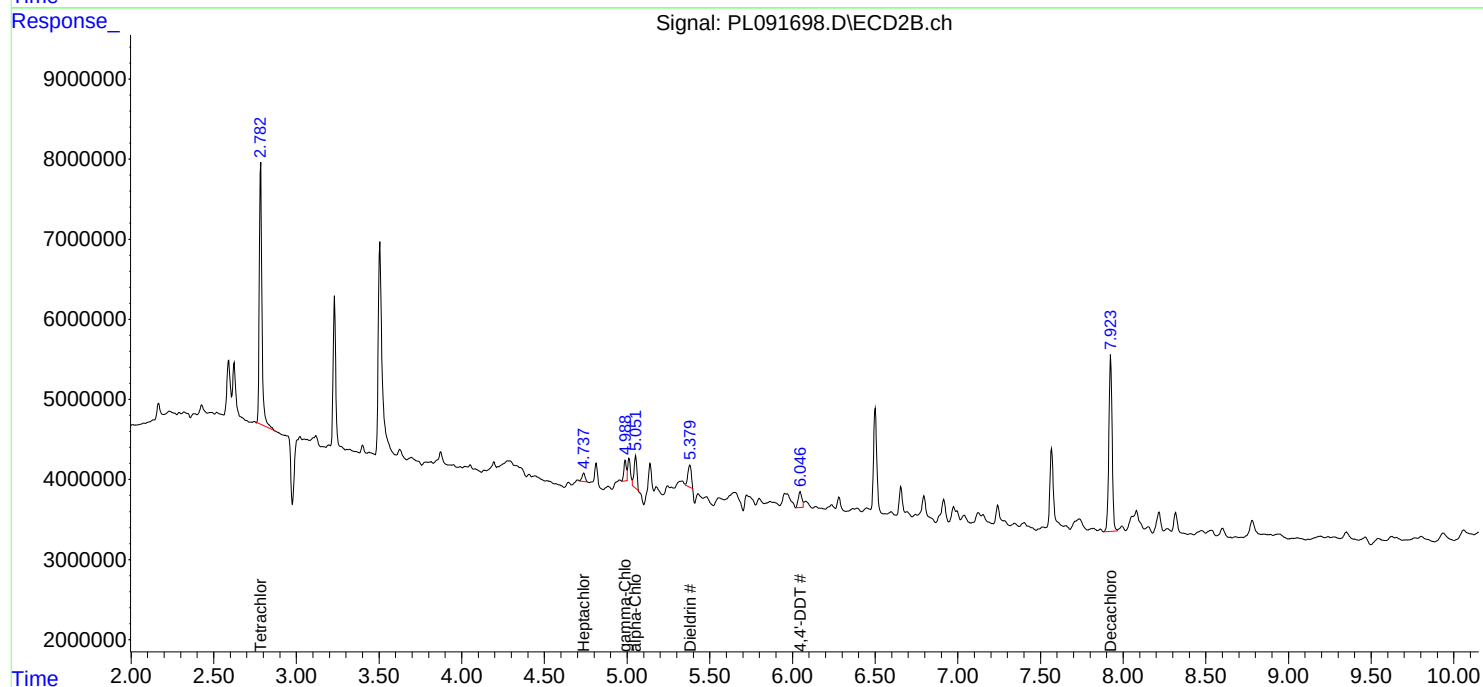
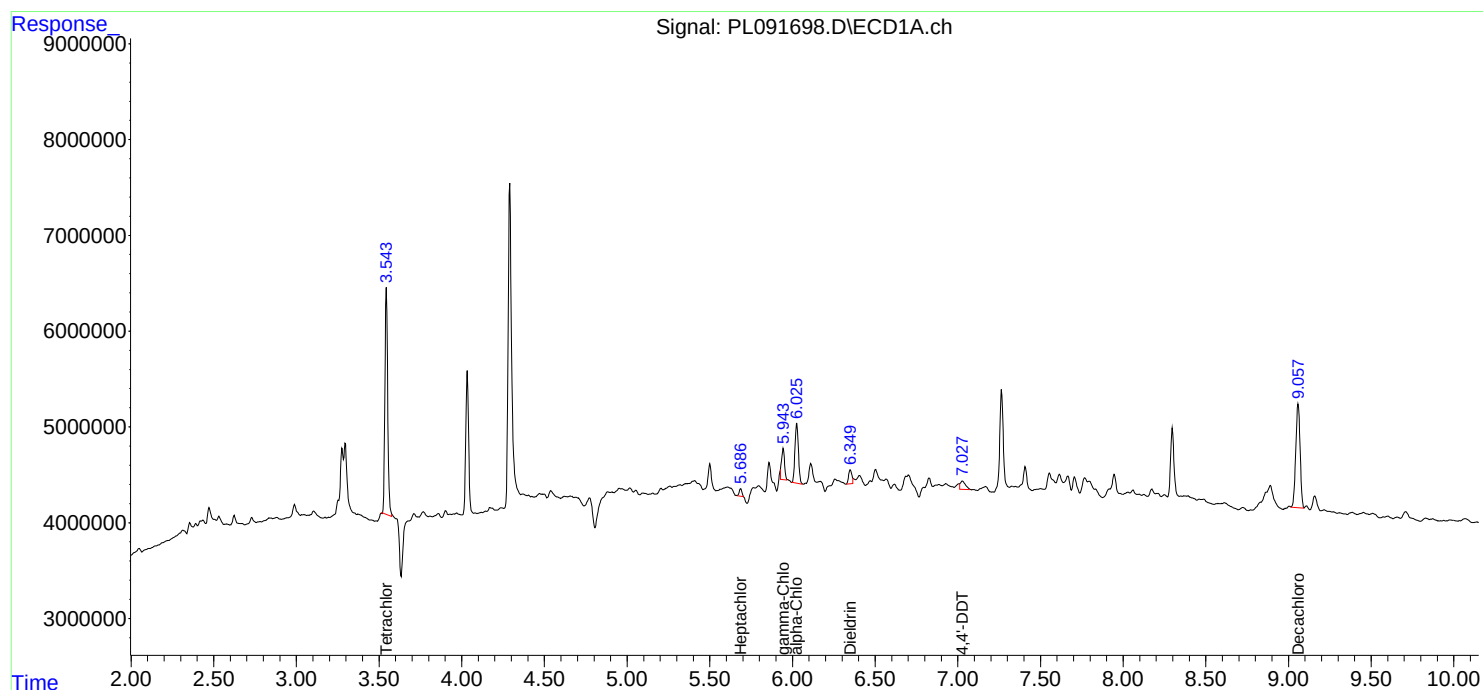
Instrument :
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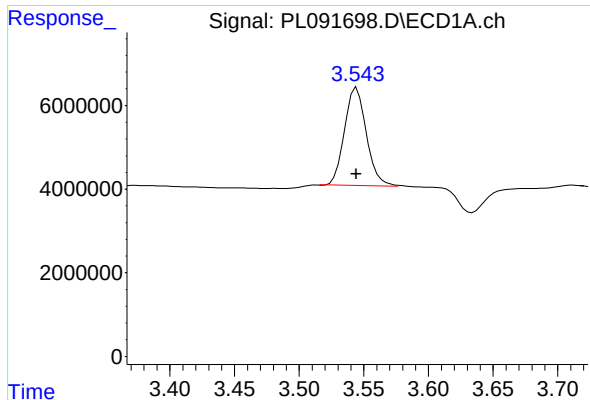
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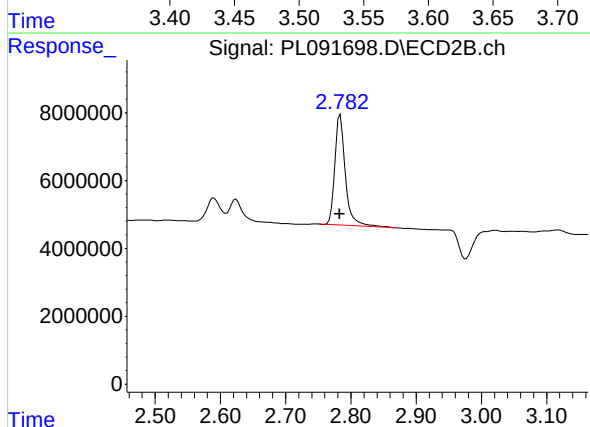
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 27562218
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1

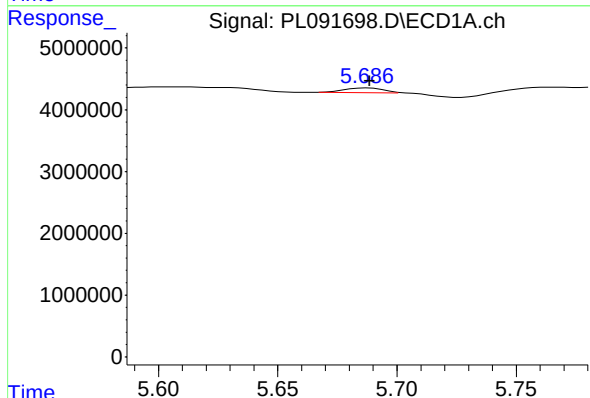
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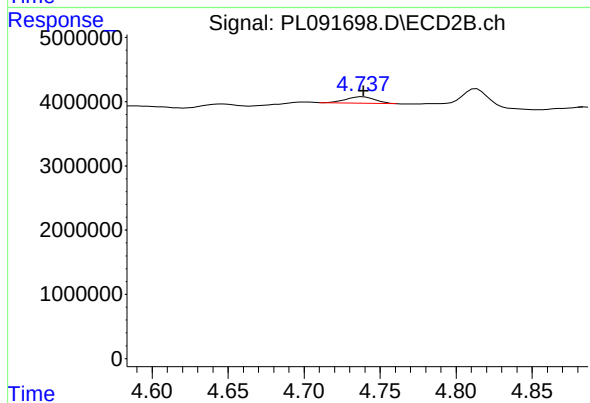
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 36330261
Conc: 19.42 ng/ml



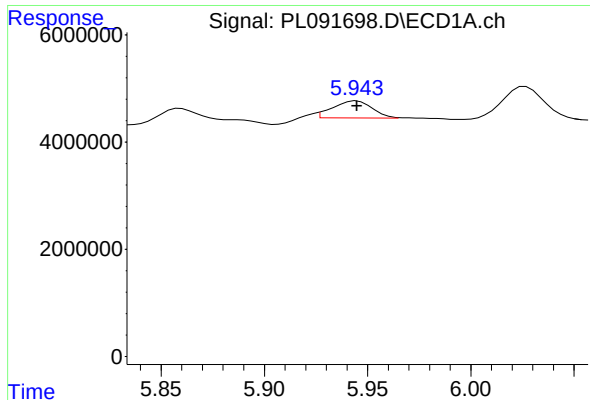
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 871281
Conc: 0.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1376090
Conc: 0.65 ng/ml m



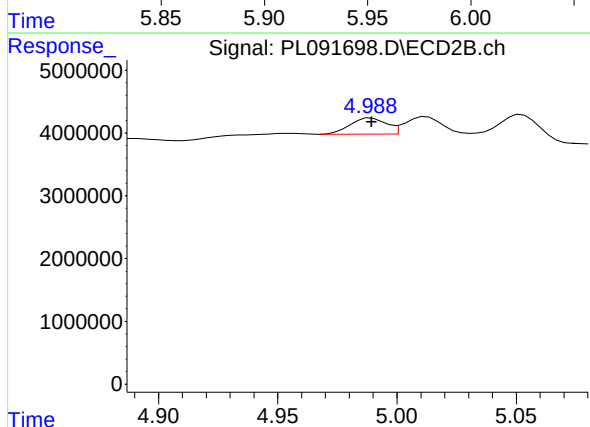
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 4108827
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1

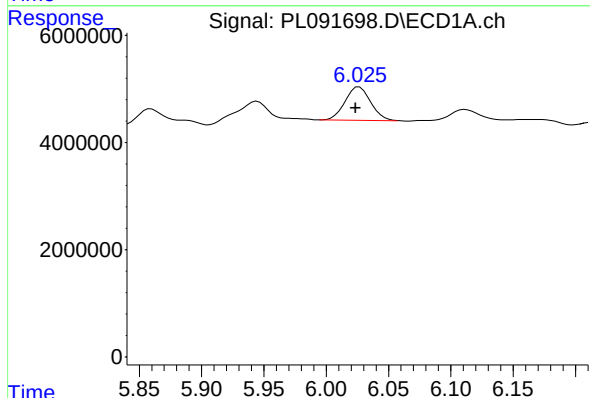
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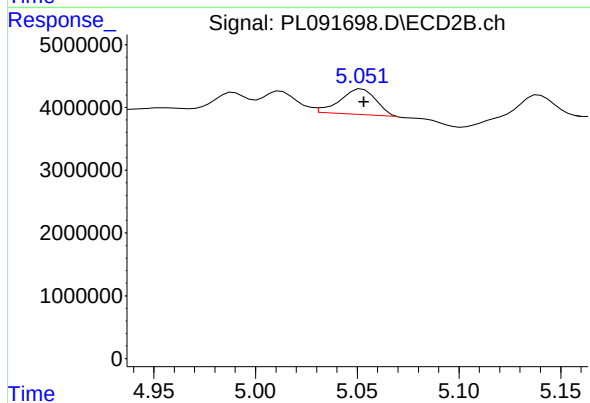
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 3024000
Conc: 1.37 ng/ml



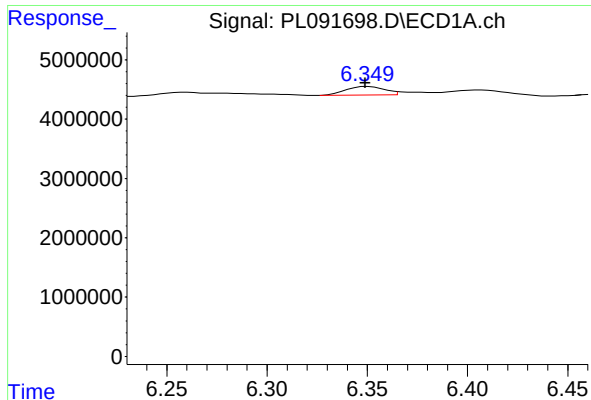
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 9001699
Conc: 5.58 ng/ml



#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 4905965
Conc: 2.37 ng/ml



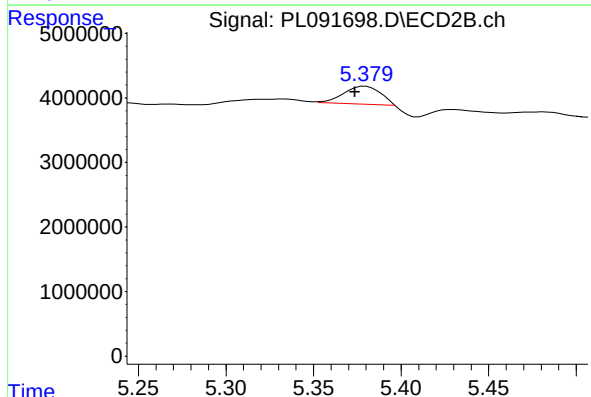
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1965518
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1

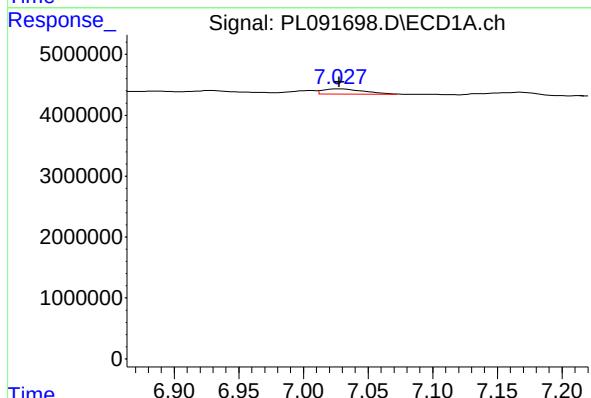
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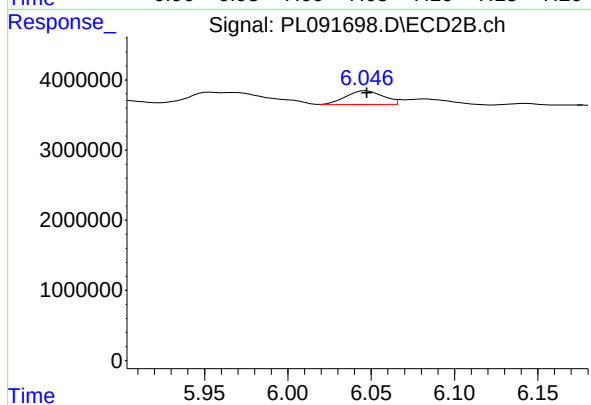
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.005 min
Response: 3971430
Conc: 1.93 ng/ml



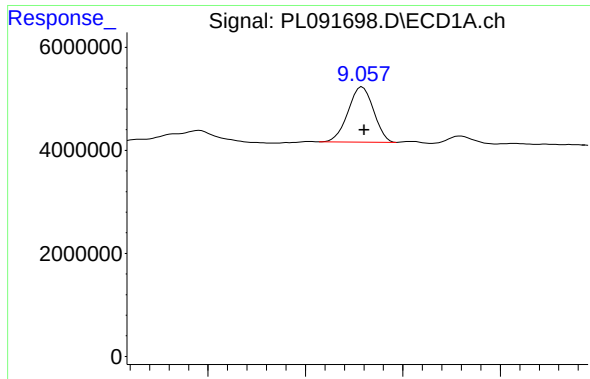
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 1843391
Conc: 1.41 ng/ml



#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 3020270
Conc: 1.88 ng/ml



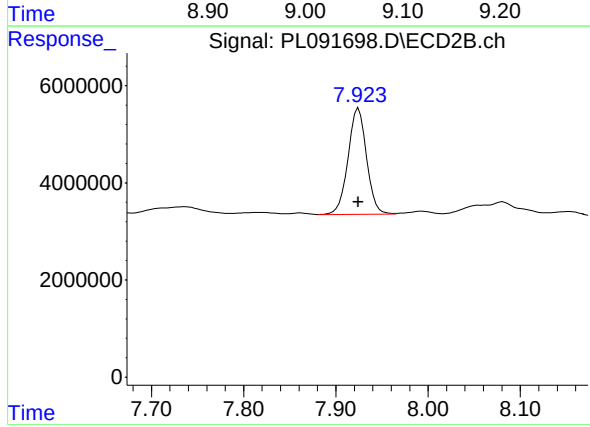
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 19647870
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1

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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 30422572
Conc: 16.48 ng/ml