

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 17:53
 Operator : AR\AJ
 Sample : P4711-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CF-613-COMP-16

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024
 Supervised By :Ankita Jodhani 11/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 01:35:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.778	36835274	41107403	15.033	15.107m
28) SA Decachlor...	9.056	7.915	26973047	43560663	14.015m	15.961m
Target Compounds						
4) MA Heptachlor	4.917	3.950	2830202	5240626	0.942m	1.389 #
10) B gamma-Chl...	5.944	4.984	131.5E6	82979794	49.426	24.684 #
11) B alpha-Chl...	6.025	5.046	332.7E6	276.5E6	125.632	83.140 #
12) B 4,4'-DDE	6.194	5.234	82636474	140.7E6	34.880	43.677m#
17) MA 4,4'-DDT	7.025	6.039	59704177	96902918	28.846m	36.127 #

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

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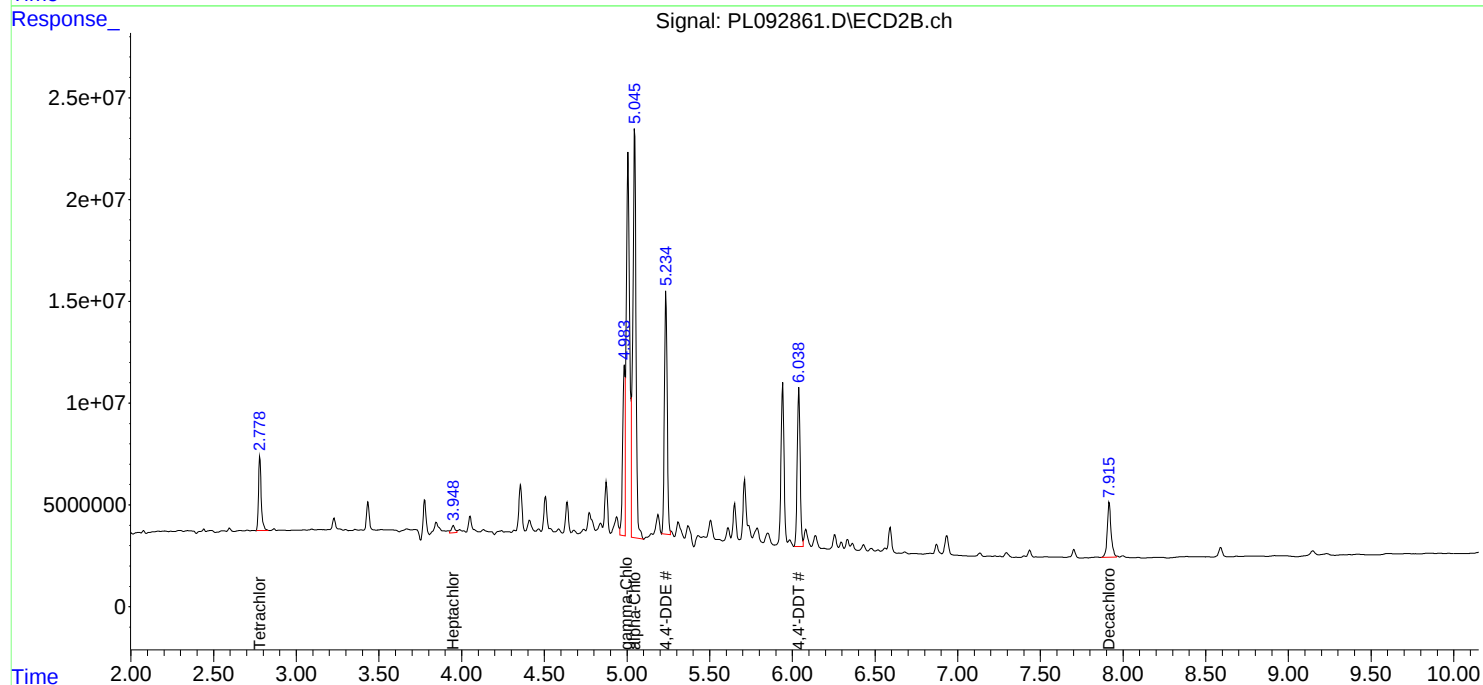
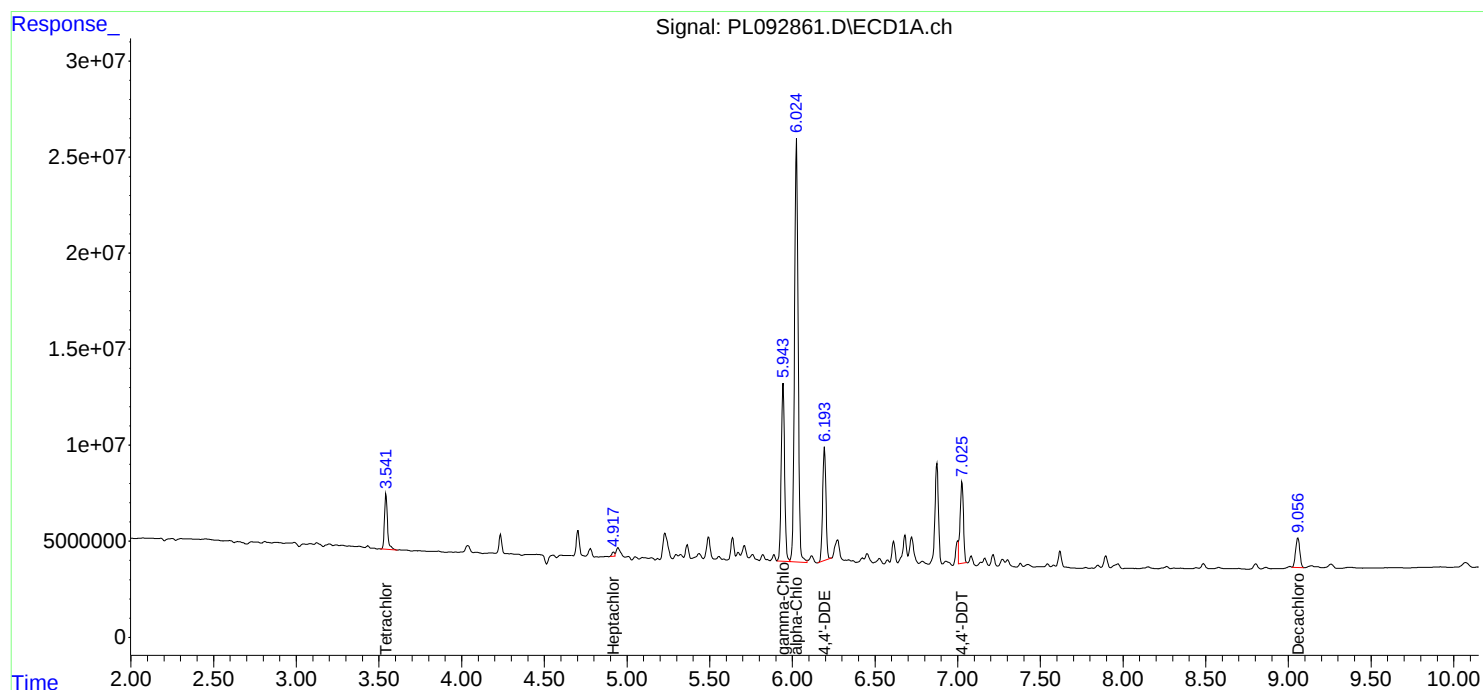
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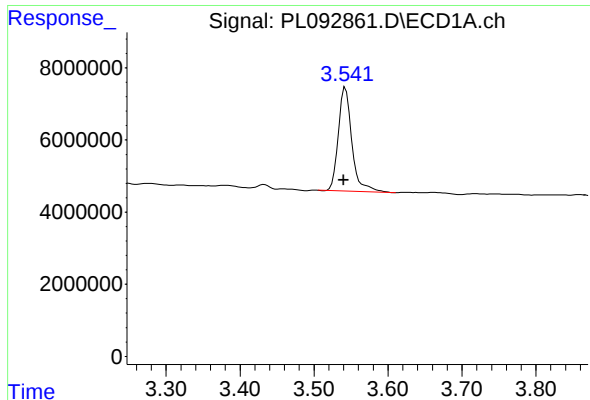
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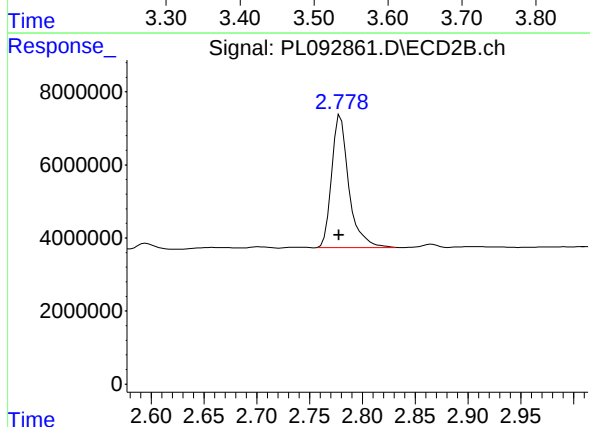
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 36835274
Conc: 15.03 ng/ml

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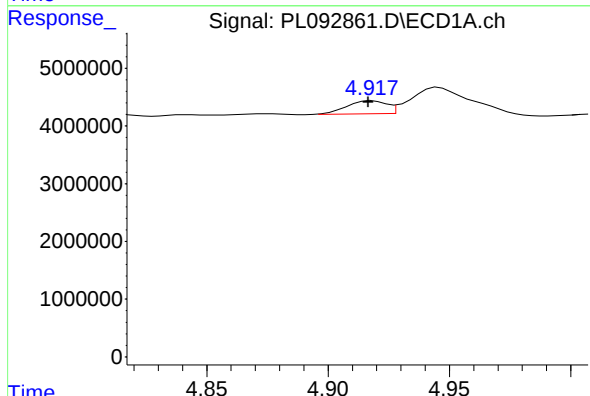
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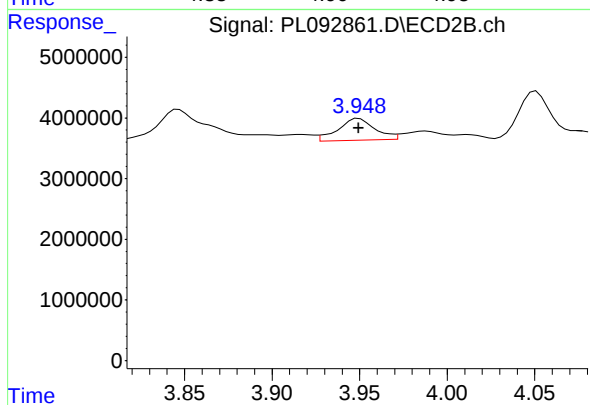
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 41107403
Conc: 15.11 ng/ml



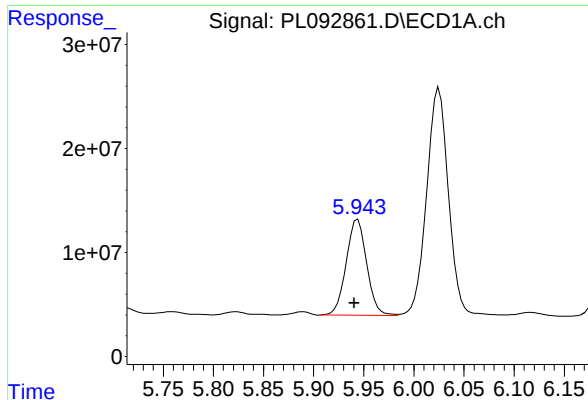
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 2830202
Conc: 0.94 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 5240626
Conc: 1.39 ng/ml



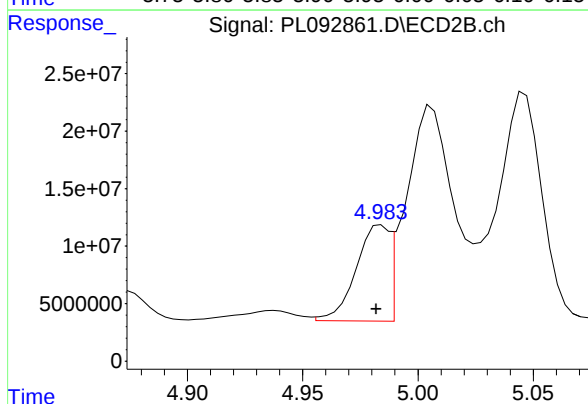
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 131503633
Conc: 49.43 ng/ml

Instrument :
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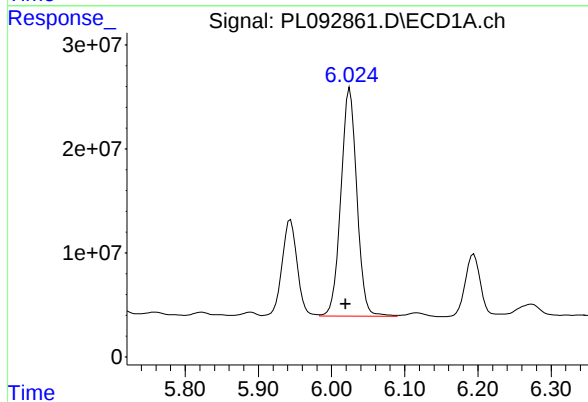
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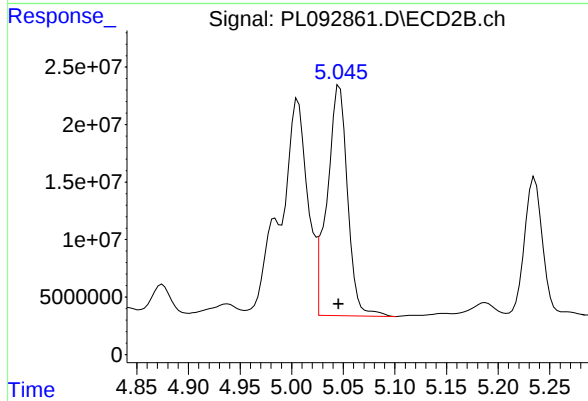
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 82979794
Conc: 24.68 ng/ml



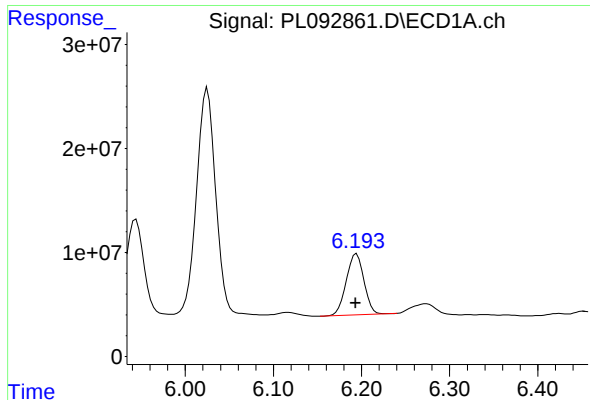
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 332692204
Conc: 125.63 ng/ml



#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 276524536
Conc: 83.14 ng/ml



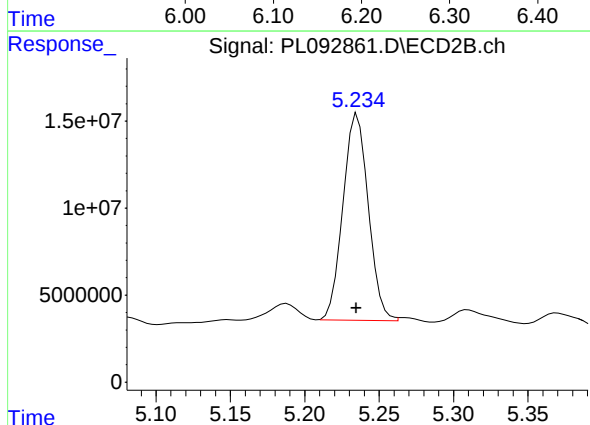
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 82636474
Conc: 34.88 ng/ml

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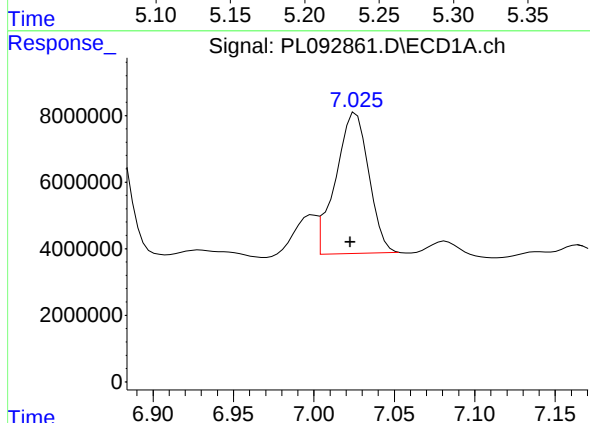
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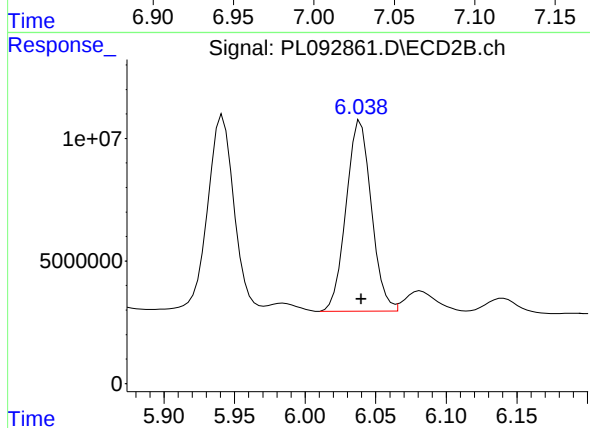
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 140710807
Conc: 43.68 ng/ml



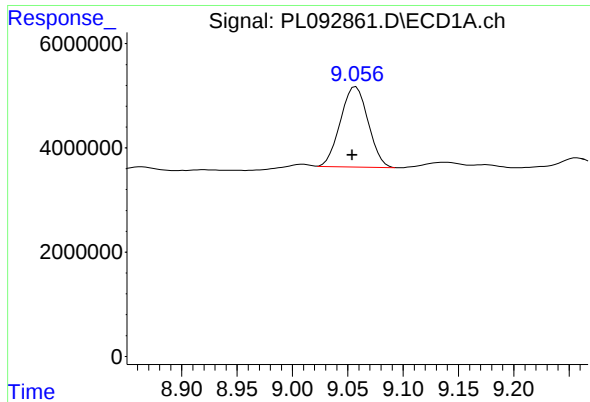
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 59704177
Conc: 28.85 ng/ml



#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 96902918
Conc: 36.13 ng/ml



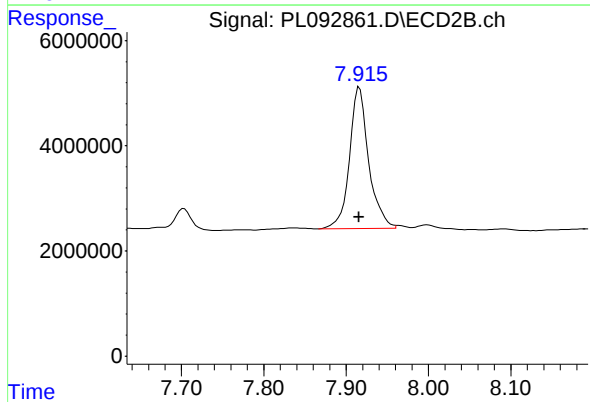
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 26973047
Conc: 14.02 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 43560663
Conc: 15.96 ng/ml m