

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 13:51
 Operator : AR\AJ
 Sample : P2943-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11978

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2024
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:23:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.791	37401888	24667188	17.864	17.204
28)	SA Decachlor...	9.053	7.932	21083212	20274206	14.339	13.643
Target Compounds							
8)	B Heptachlo...	5.687	4.747	1300832	811127	0.522m	0.442m
10)	B gamma-Chl...	5.943	4.999	7296010	996766	3.017m	0.535m#
11)	B alpha-Chl...	6.028	5.060	21222728	2607465	8.835m	1.390m#
12)	B 4,4'-DDE	6.193	5.250	2735463	3784216	1.257	2.265m#
13)	MA Dieldrin	6.343	5.392	1868297	5920222	0.788	3.213 #
17)	MA 4,4'-DDT	7.025	6.053	6257809	5161378	3.399m	3.399m

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

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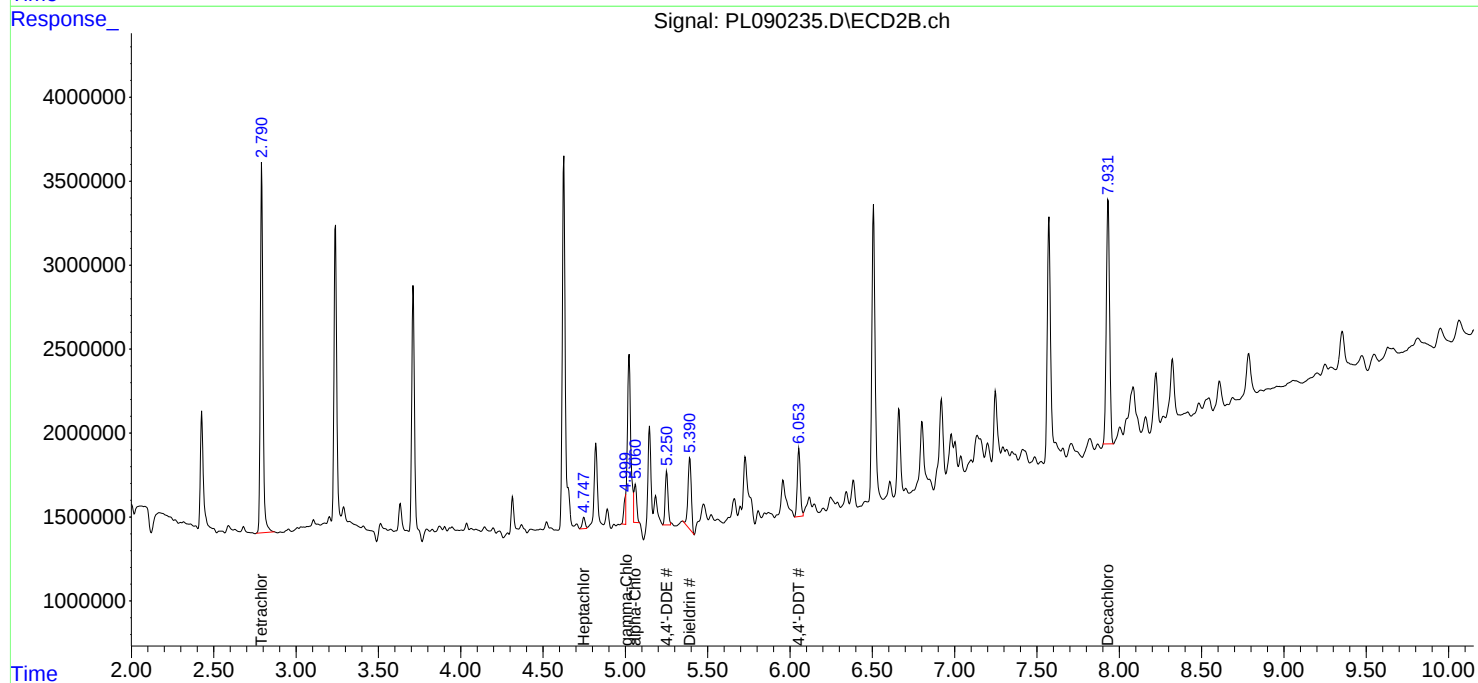
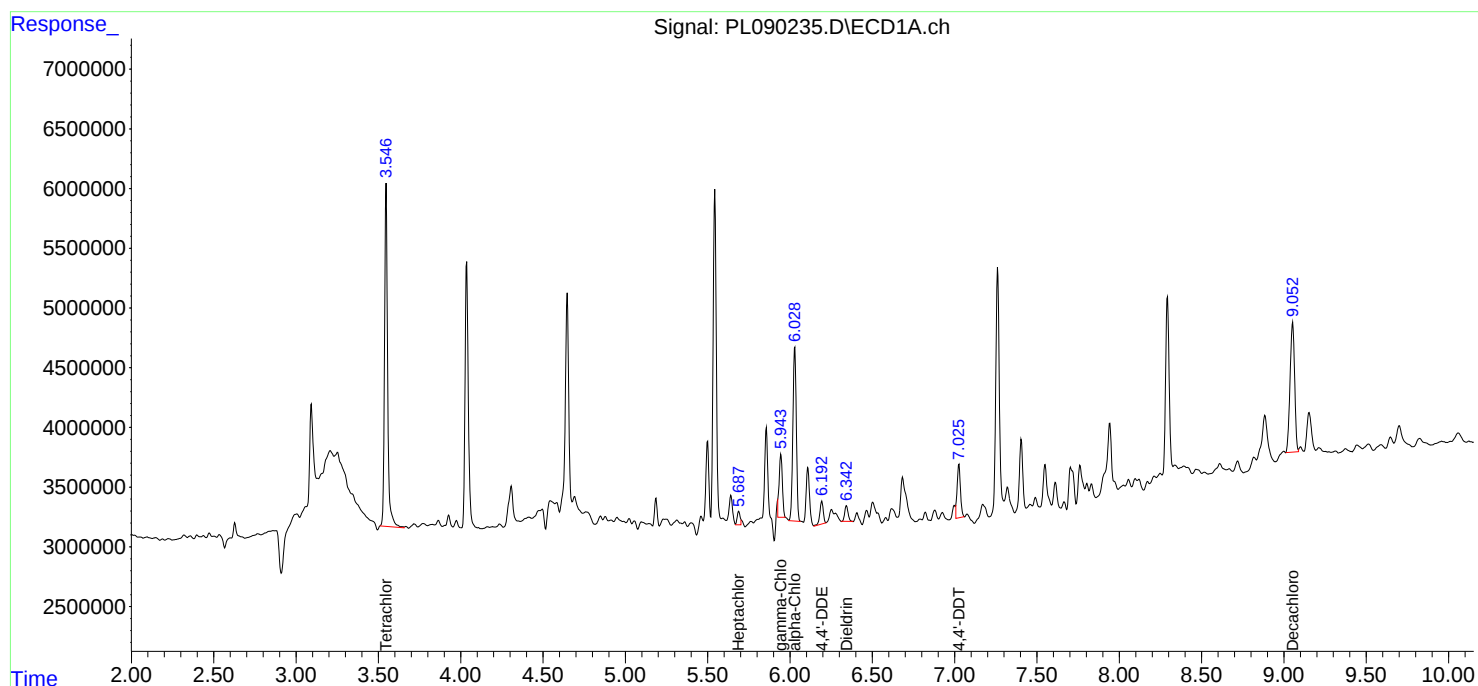
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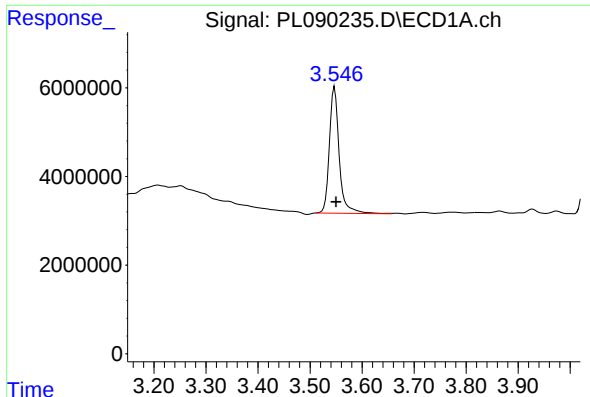
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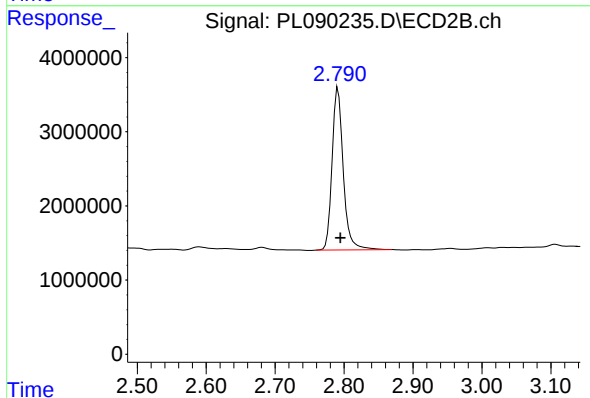
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 37401888
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978

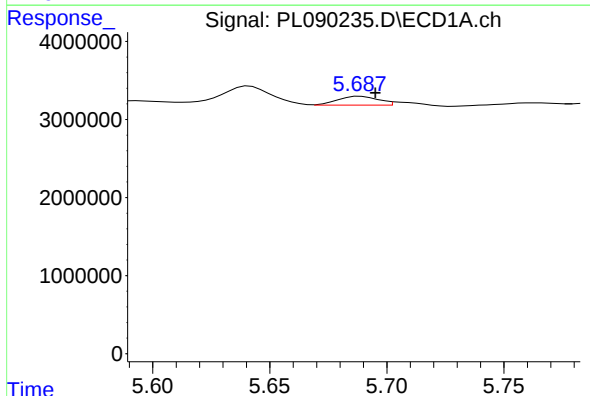
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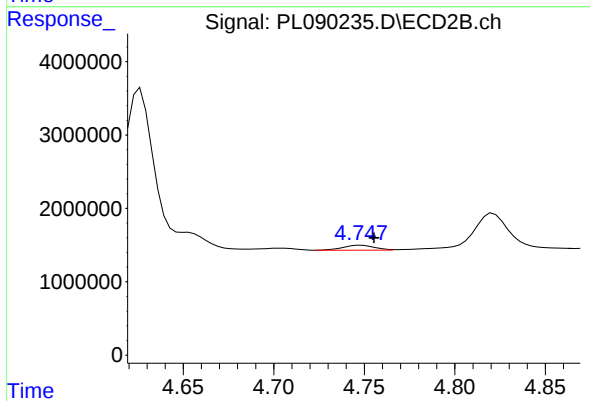
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 24667188
Conc: 17.20 ng/ml



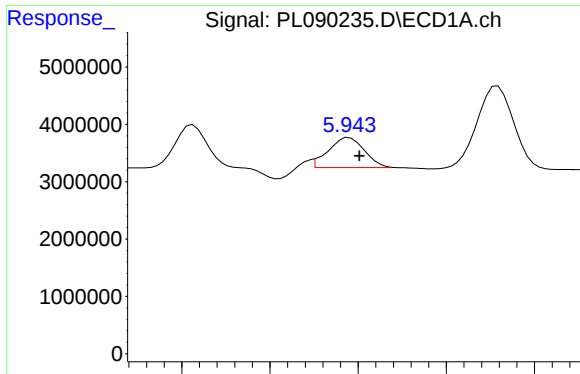
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 1300832
Conc: 0.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 811127
Conc: 0.44 ng/ml m



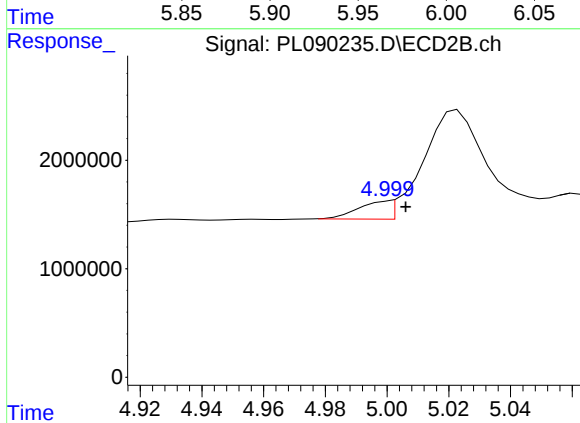
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 7296010
Conc: 3.02 ng/ml

Instrument :
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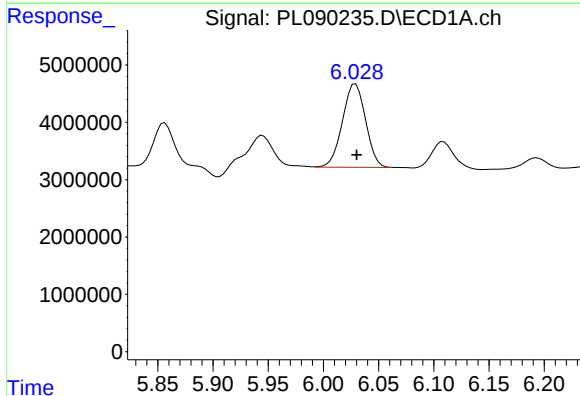
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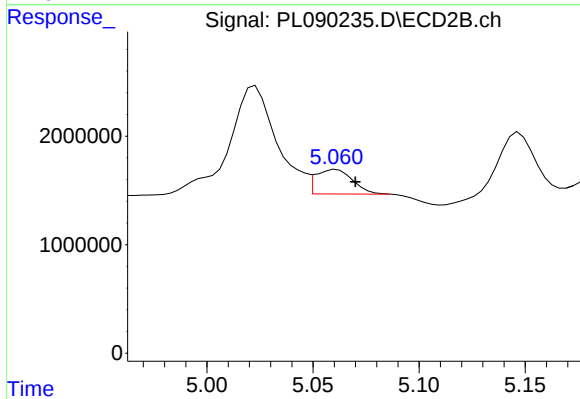
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 996766
Conc: 0.53 ng/ml m



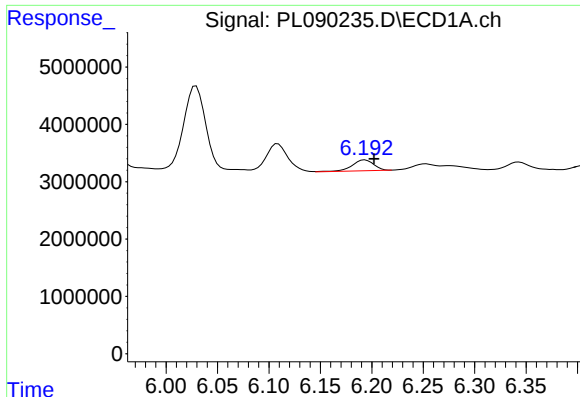
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 21222728
Conc: 8.84 ng/ml m



#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 2607465
Conc: 1.39 ng/ml m



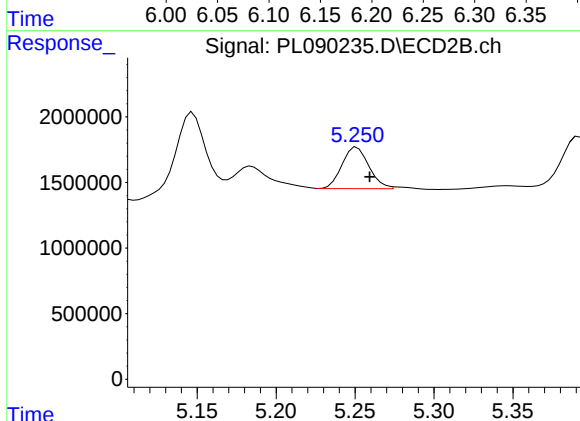
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.009 min
Response: 2735463
Conc: 1.26 ng/ml

Instrument :
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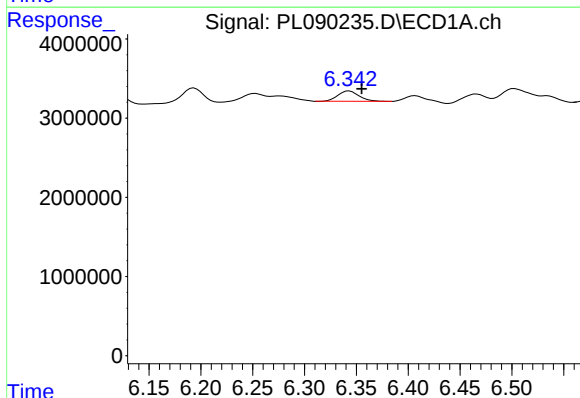
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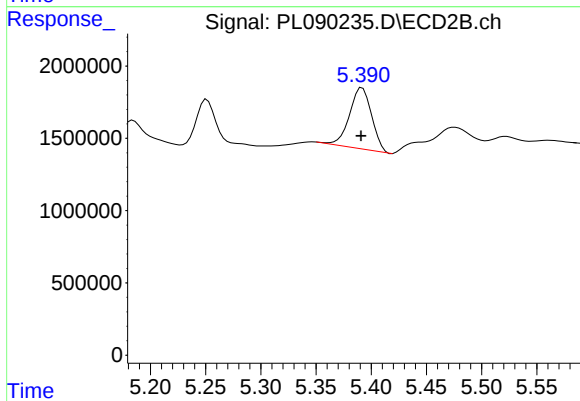
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 3784216
Conc: 2.27 ng/ml m



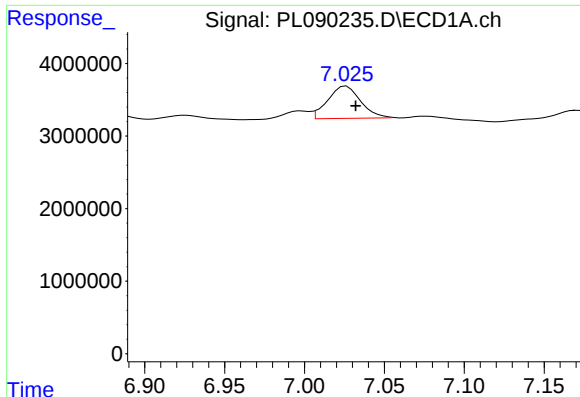
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 1868297
Conc: 0.79 ng/ml



#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 5920222
Conc: 3.21 ng/ml



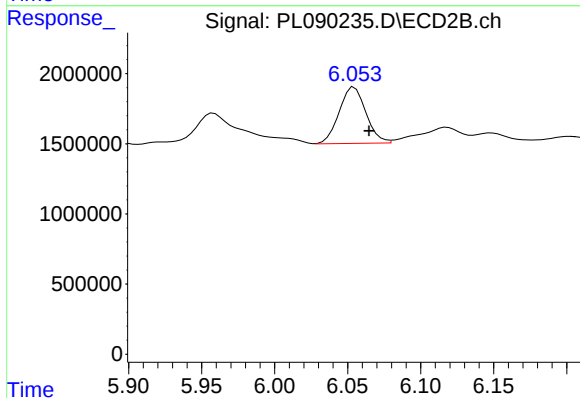
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 6257809
Conc: 3.40 ng/ml

Instrument :
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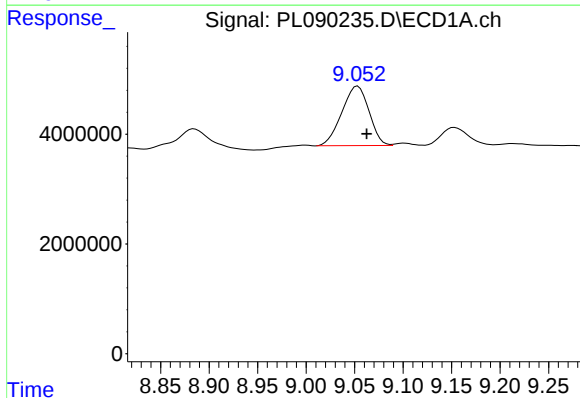
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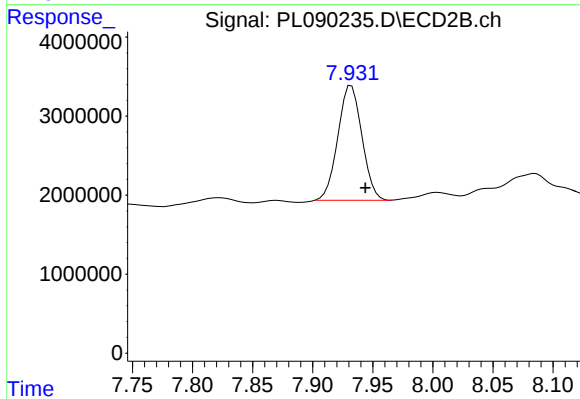
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 5161378
Conc: 3.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.009 min
Response: 21083212
Conc: 14.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.012 min
Response: 20274206
Conc: 13.64 ng/ml