

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 12:18
 Operator : AR\AJ
 Sample : P3519-09RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-20-080724RE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2024
 Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:40:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.786	29046933	26932461	13.528	13.797
28) SA Decachlor...	9.053	7.924	9929672	13436599	6.513m	7.094m
Target Compounds						
10) B gamma-Chl...	5.942	4.989	10473894	6532134	4.334m	2.763m#
11) B alpha-Chl...	6.024	5.053	10903743	5683619	4.529m	2.416m#
12) B 4,4'-DDE	6.192	5.242	5581740	5223469	2.668m	2.500m
13) MA Dieldrin	6.346	5.376	3542059	5409078	1.504m	2.375m#
17) MA 4,4'-DDT	7.025	6.048	970671	1853302	0.547m	1.043 #

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

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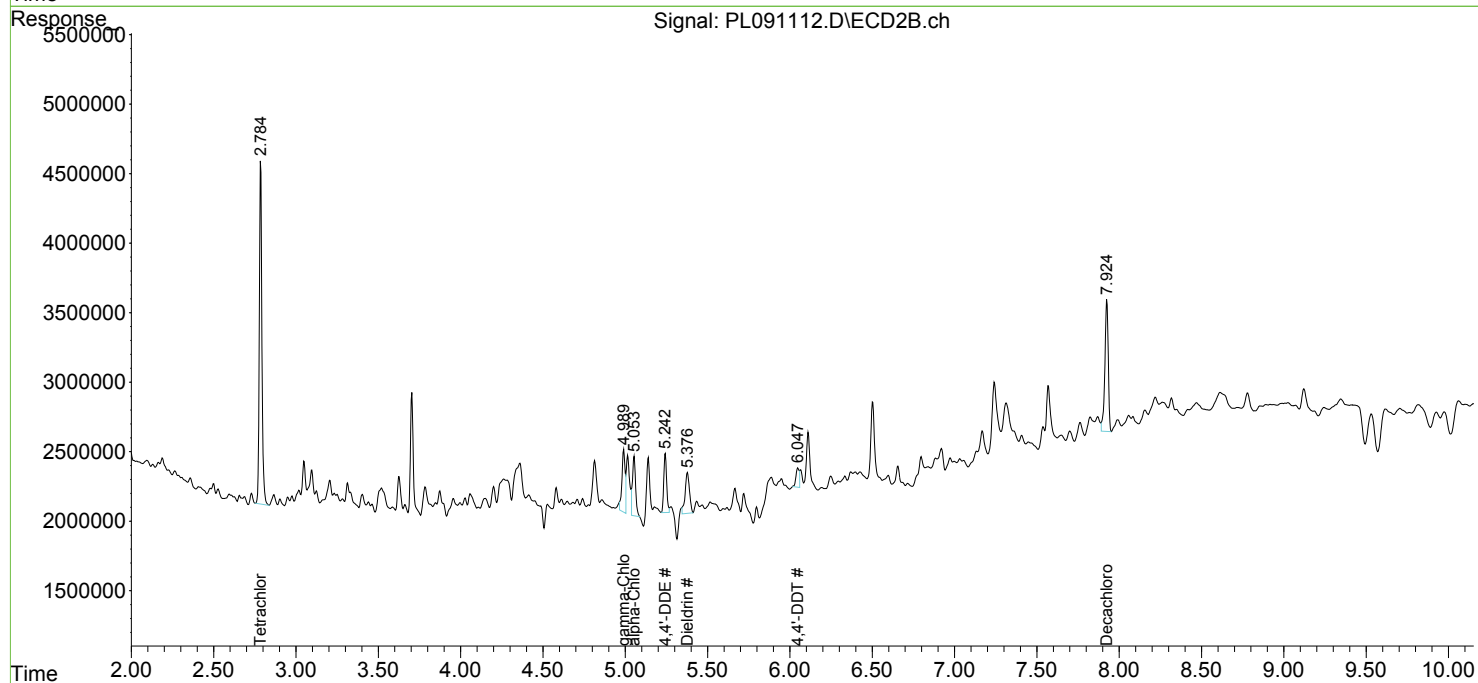
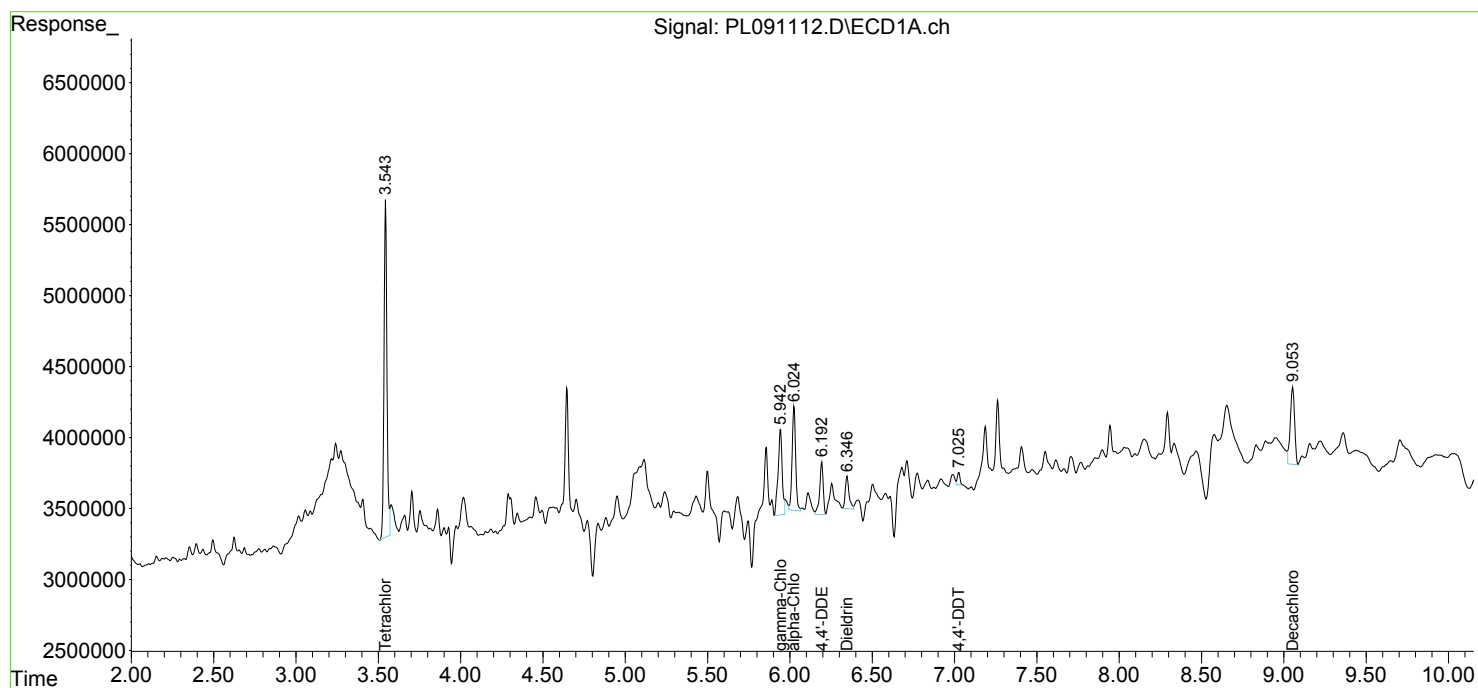
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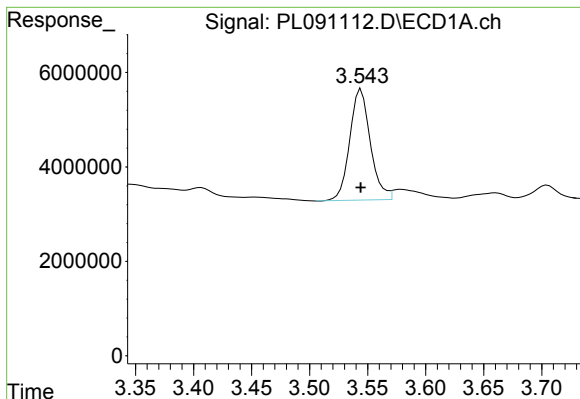
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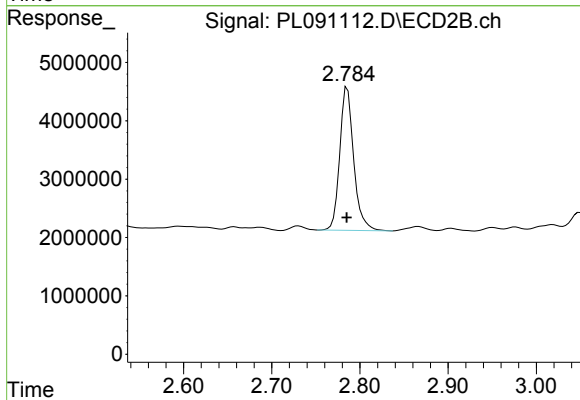
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 29046933
Conc: 13.53 ng/ml

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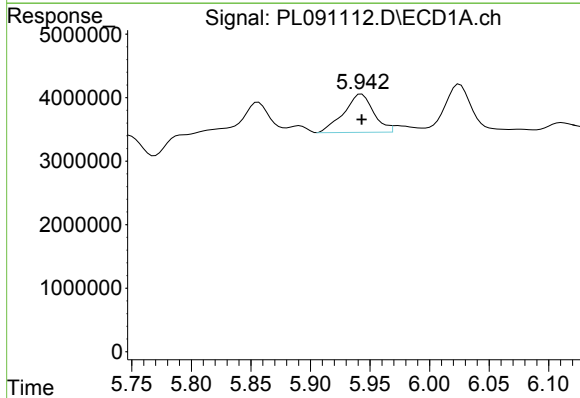
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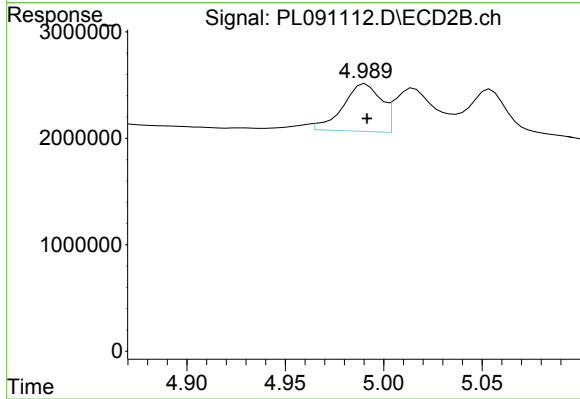
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 26932461
Conc: 13.80 ng/ml



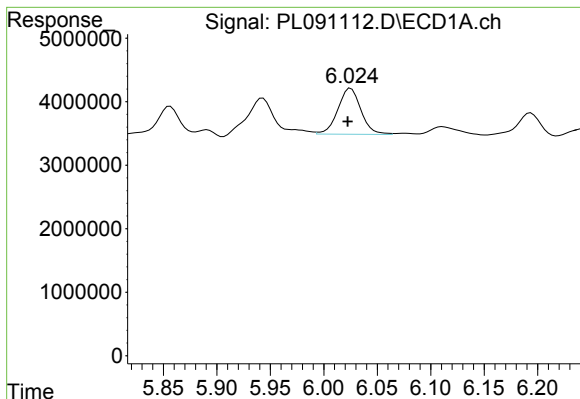
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 10473894
Conc: 4.33 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 6532134
Conc: 2.76 ng/ml m



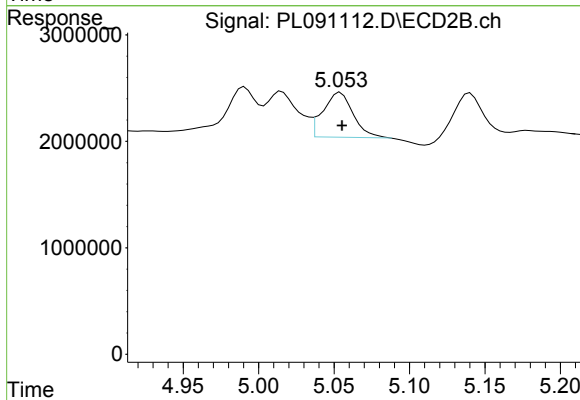
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 10903743
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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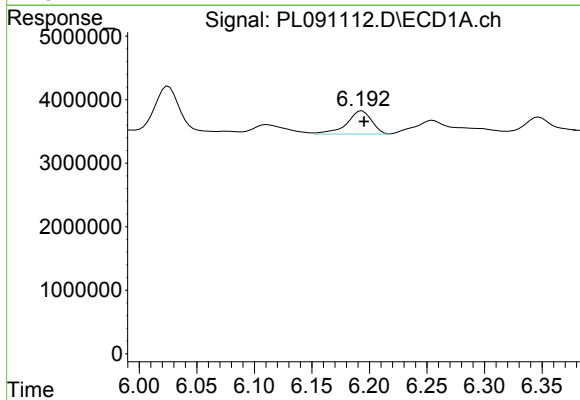
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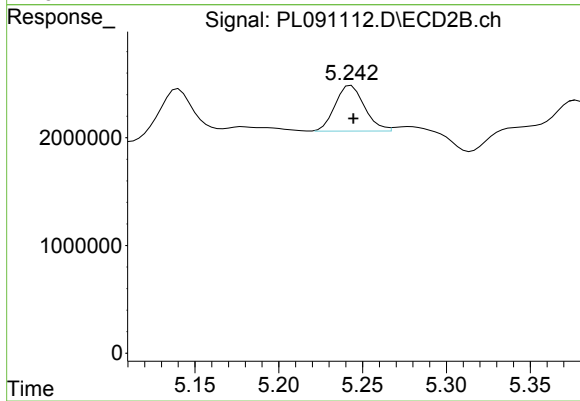
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 5683619
Conc: 2.42 ng/ml m



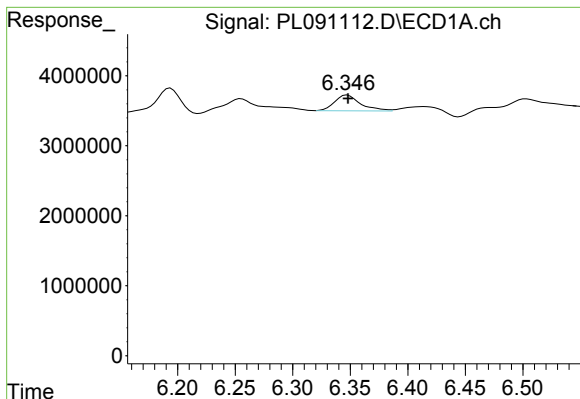
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 5581740
Conc: 2.67 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 5223469
Conc: 2.50 ng/ml m



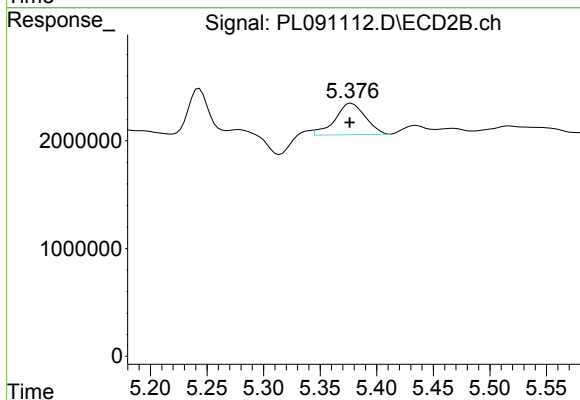
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 3542059
Conc: 1.50 ng/ml

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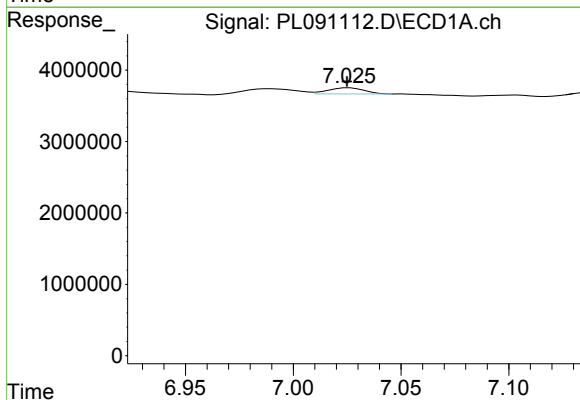
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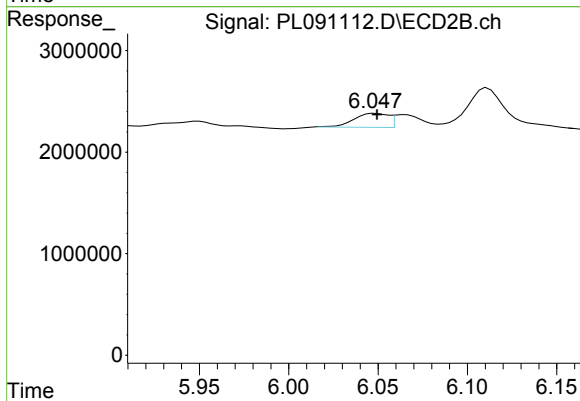
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 5409078
Conc: 2.37 ng/ml m



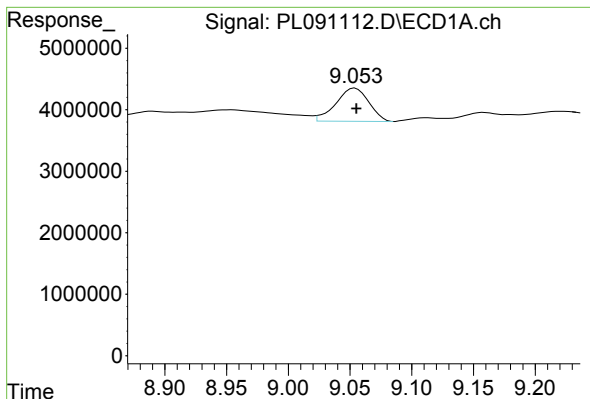
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 970671
Conc: 0.55 ng/ml m



#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 1853302
Conc: 1.04 ng/ml



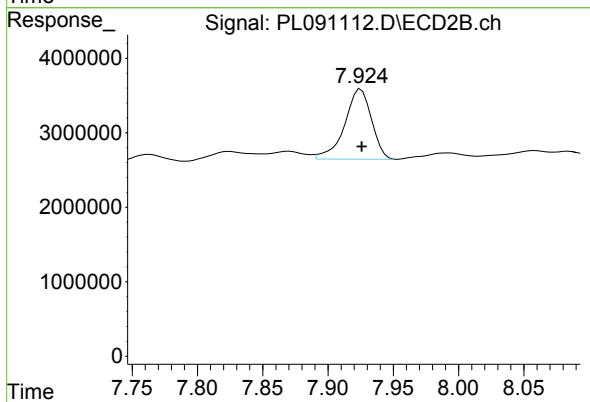
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 9929672
Conc: 6.51 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 13436599
Conc: 7.09 ng/ml m