

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 11:23
 Operator : AR\AJ
 Sample : P3519-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-16-080724RE

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 13:39:14 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...	3.546	2.786	30045283	28740769	13.993	14.724
28)	SA Decachlor...	9.060	7.926	14821707	16696556	9.722	8.815m
Target Compounds							
10)	B gamma-Chl...	5.943	4.992	10397667	6134273	4.303m	2.595m#
11)	B alpha-Chl...	6.026	5.056	11613850	6298827	4.824m	2.677m#
12)	B 4,4'-DDE	6.195	5.244	8012430	7667734	3.830m	3.670m
13)	MA Dieldrin	6.349	5.380	4243758	7459976	1.802m	3.275m#
16)	A 4,4'-DDD	6.713	5.800	7363511	2313086	4.872m	1.401 #
17)	MA 4,4'-DDT	7.027	6.049	4849320	4825642	2.732m	2.717m

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

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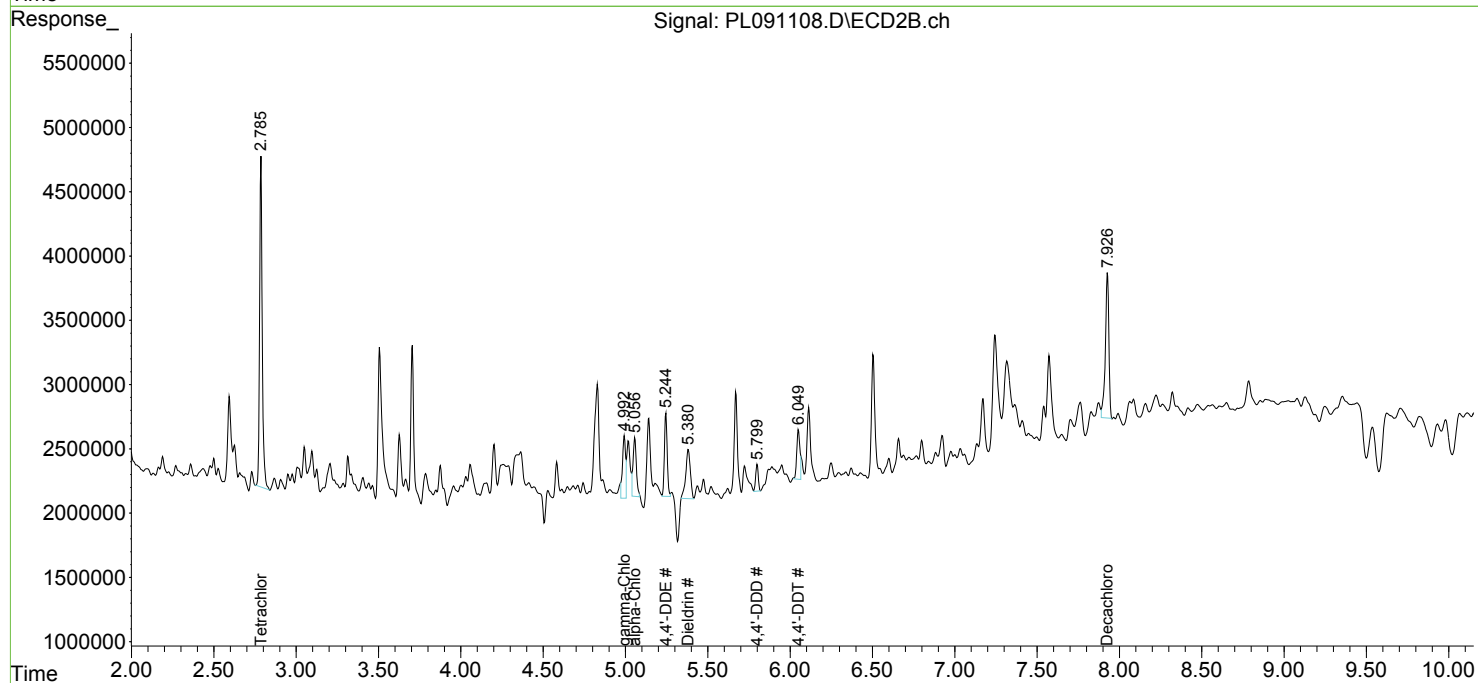
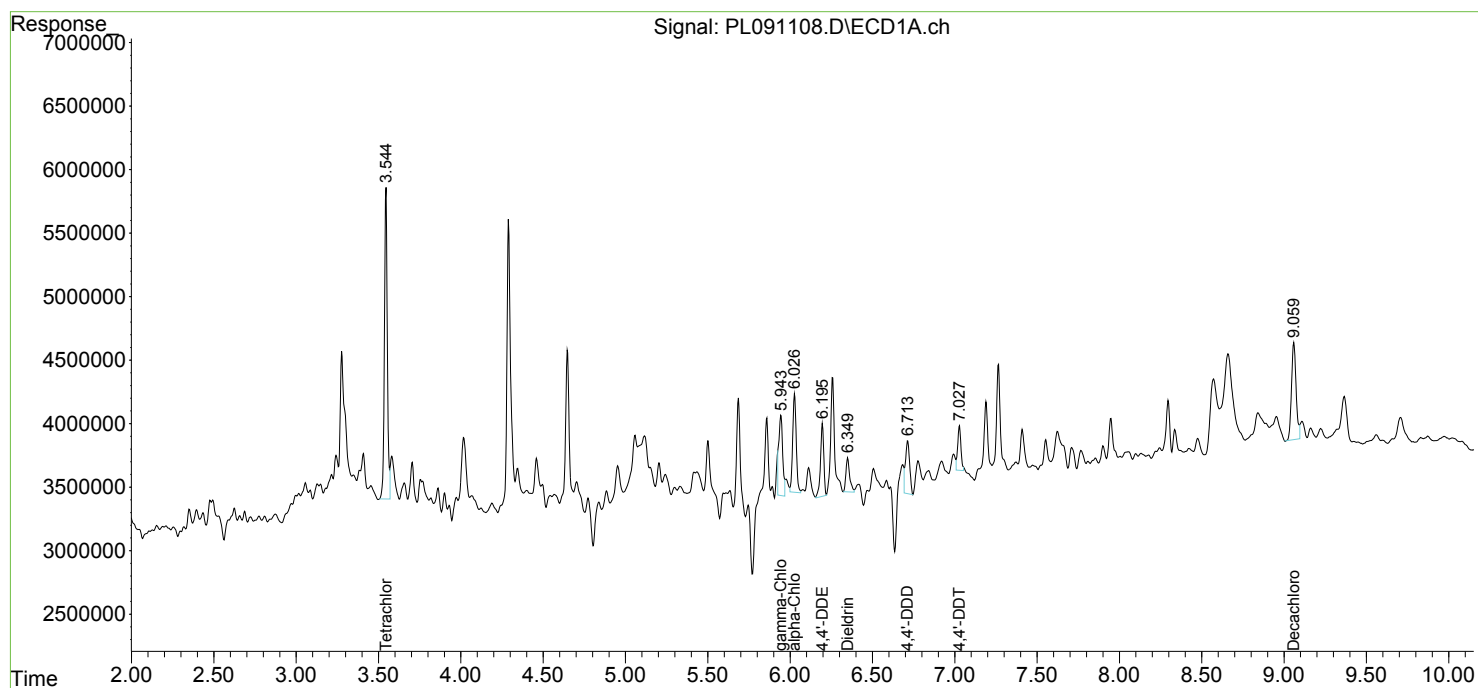
Instrument :
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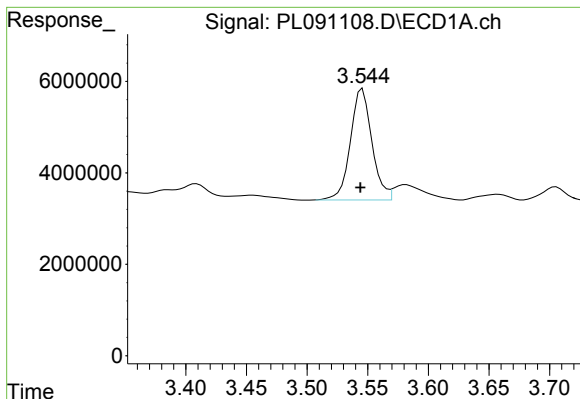
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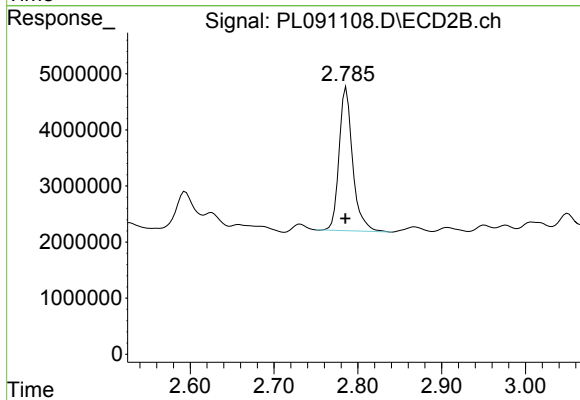
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 30045283
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-16-080724RE

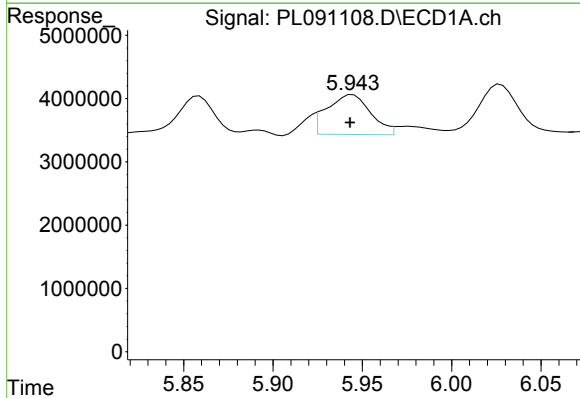
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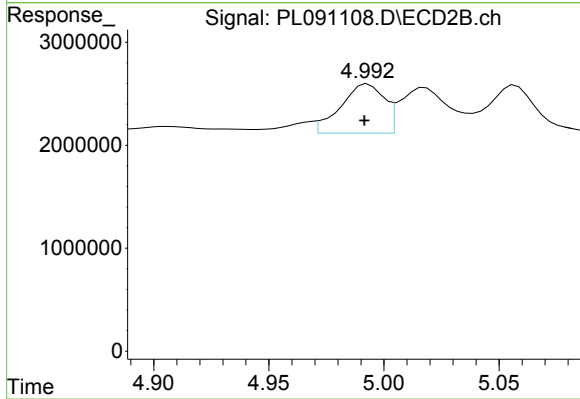
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 28740769
Conc: 14.72 ng/ml



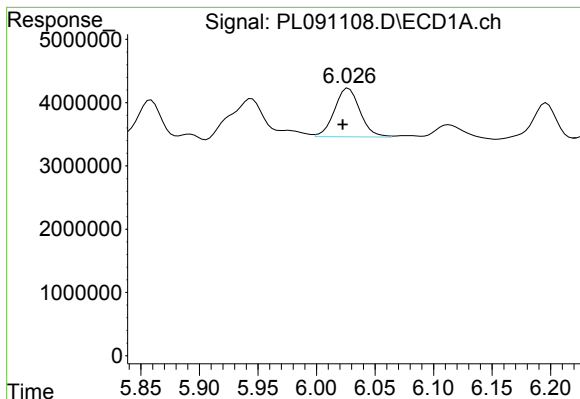
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 10397667
Conc: 4.30 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 6134273
Conc: 2.59 ng/ml m



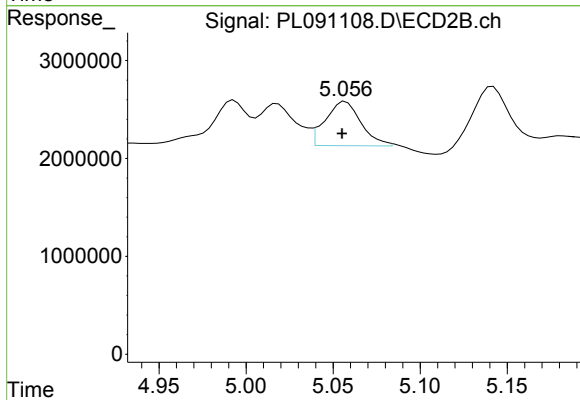
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 11613850
Conc: 4.82 ng/ml

Instrument :
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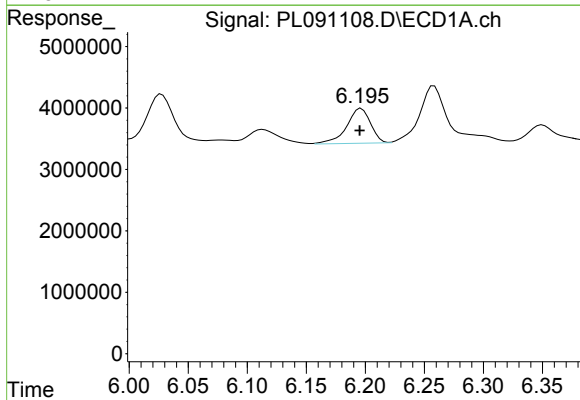
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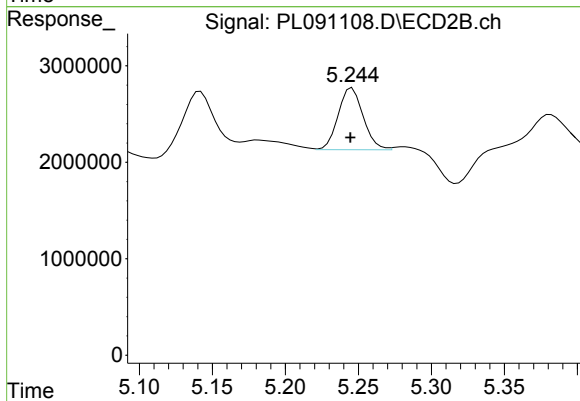
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 6298827
Conc: 2.68 ng/ml m



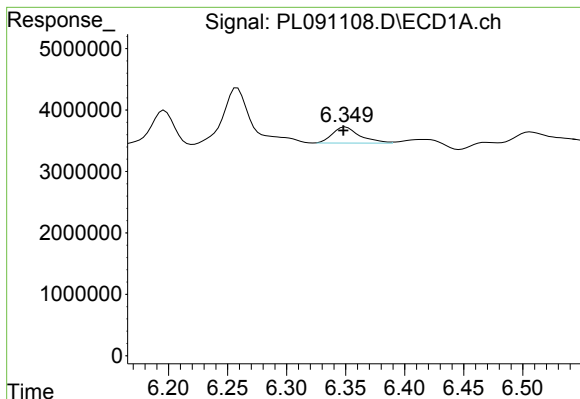
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 8012430
Conc: 3.83 ng/ml m



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 7667734
Conc: 3.67 ng/ml m



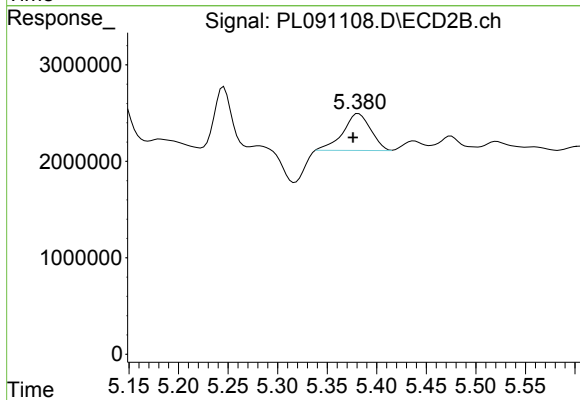
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 4243758
Conc: 1.80 ng/ml

Instrument :
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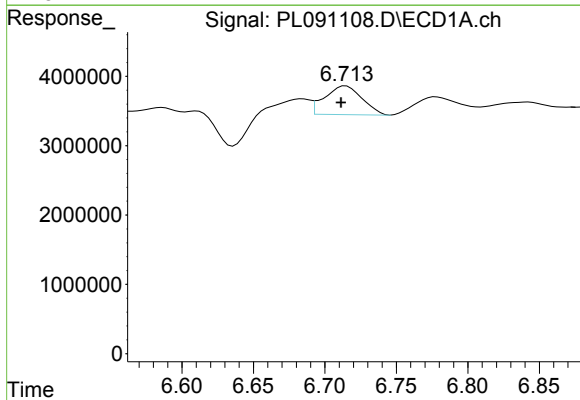
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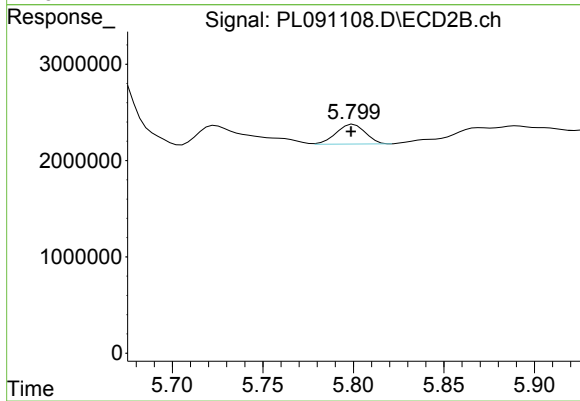
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 7459976
Conc: 3.28 ng/ml m



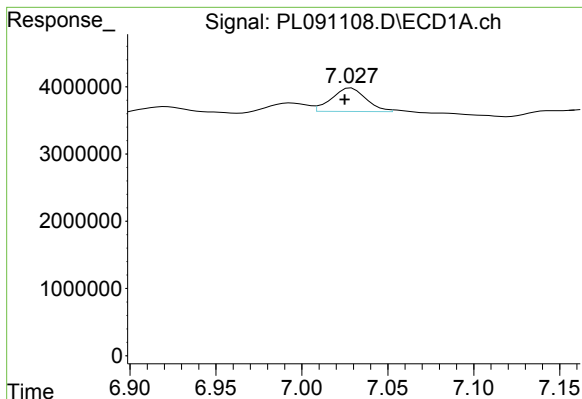
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 7363511
Conc: 4.87 ng/ml m



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 2313086
Conc: 1.40 ng/ml



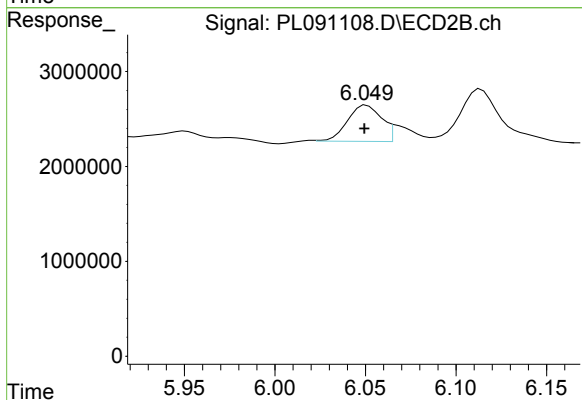
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 4849320
Conc: 2.73 ng/ml

Instrument :
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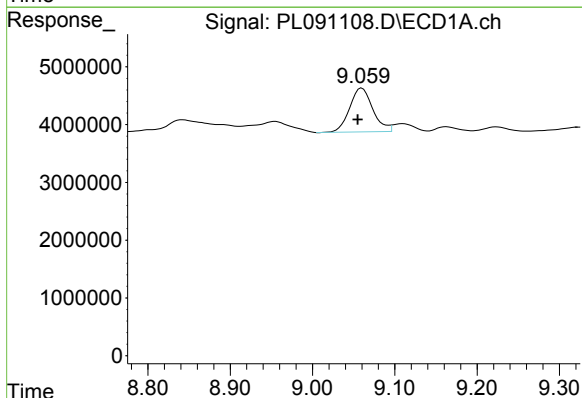
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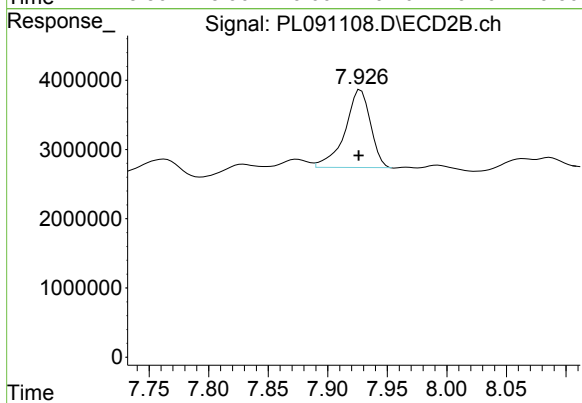
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 4825642
Conc: 2.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 14821707
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 16696556
Conc: 8.81 ng/ml m