

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 14:25
 Operator : AR\AJ
 Sample : P3814-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DNB-43

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:26:27 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	2.784	25254169	25817324	11.762	13.226
28) SA Decachlor...	9.057	7.925	20922670	22156125	13.724	11.697
Target Compounds						
10) B gamma-Chl...	5.941	4.995	1239291	6378983	0.513m	2.698m#
11) B alpha-Chl...	6.024	5.050	2226774	882533	0.925	0.375m#
12) B 4,4'-DDE	6.196	5.242	23321932	22882198	11.148	10.952
16) A 4,4'-DDD	6.713	5.796	36040101	30376143	23.846	18.401
17) MA 4,4'-DDT	7.025	6.046	10318381	8977292	5.813m	5.054

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

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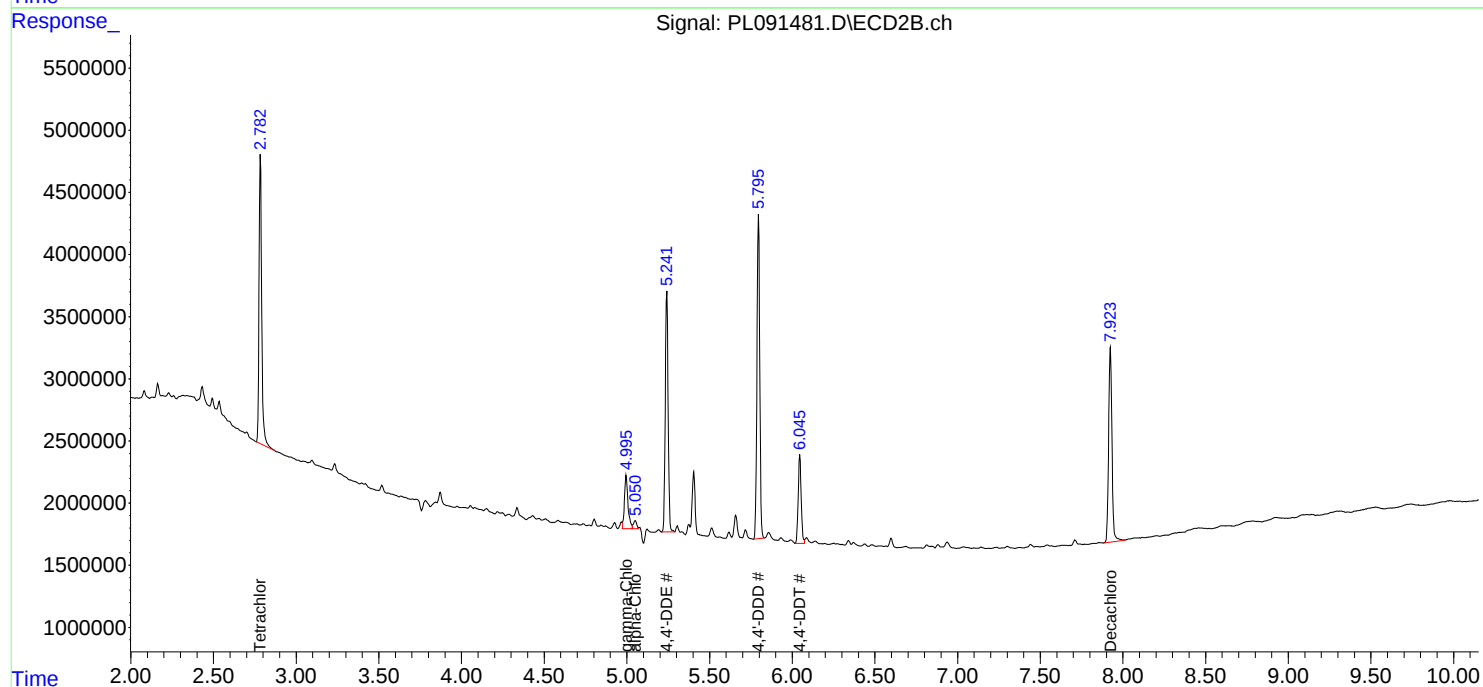
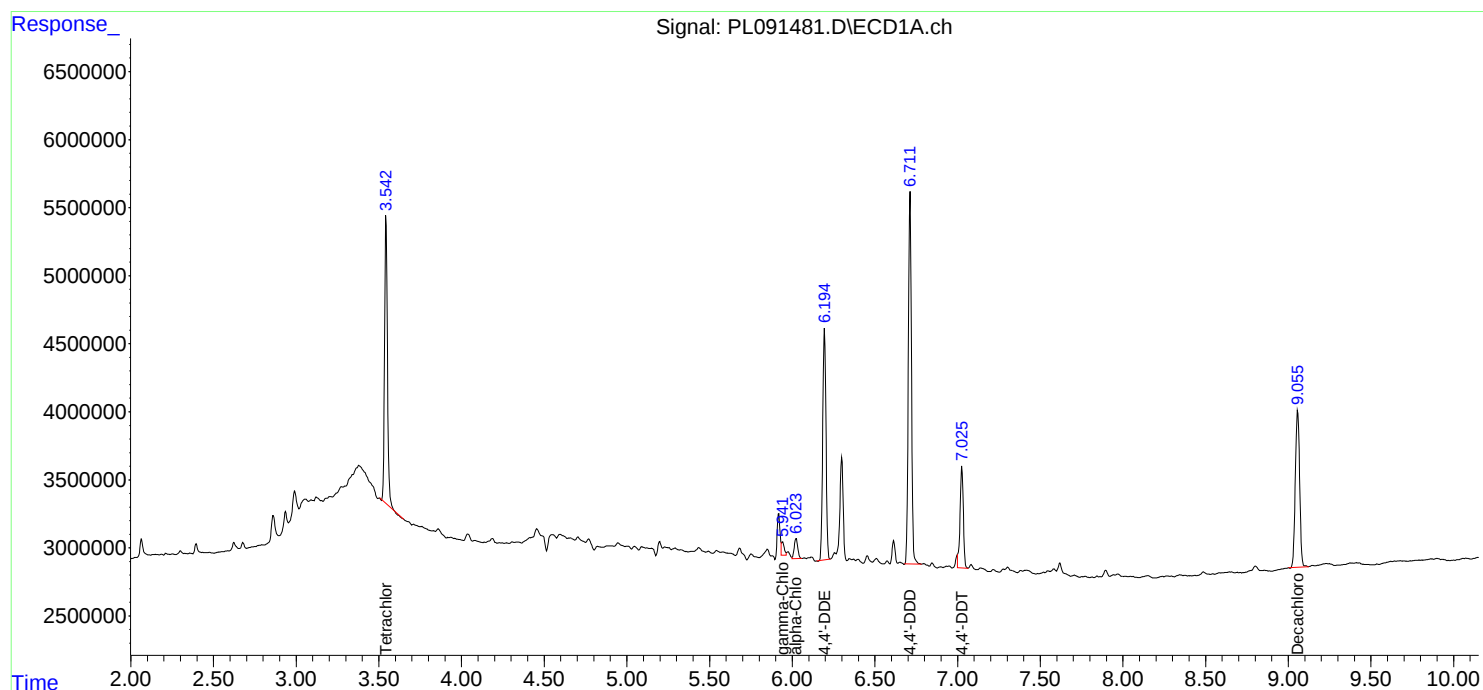
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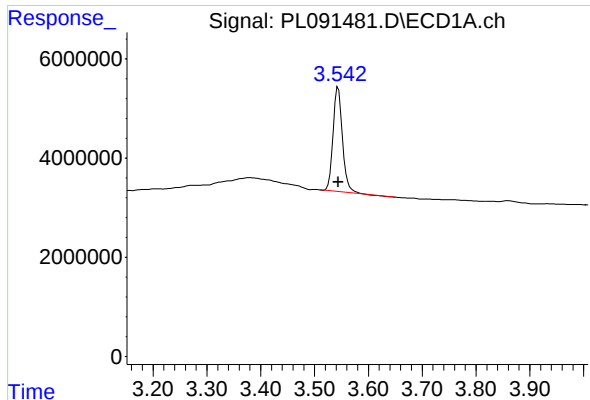
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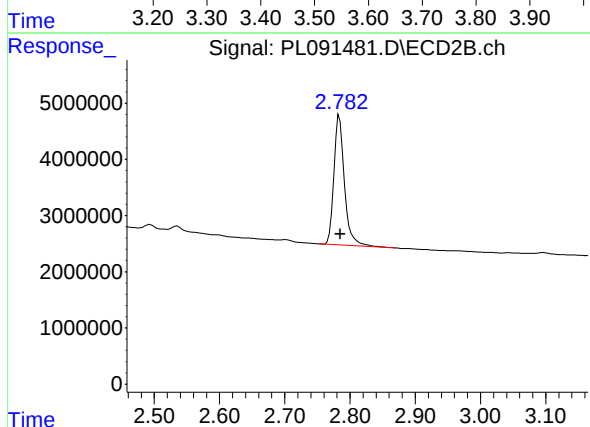
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 25254169
Conc: 11.76 ng/ml

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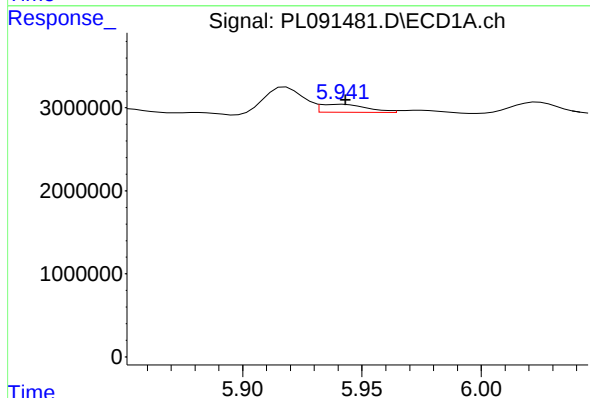
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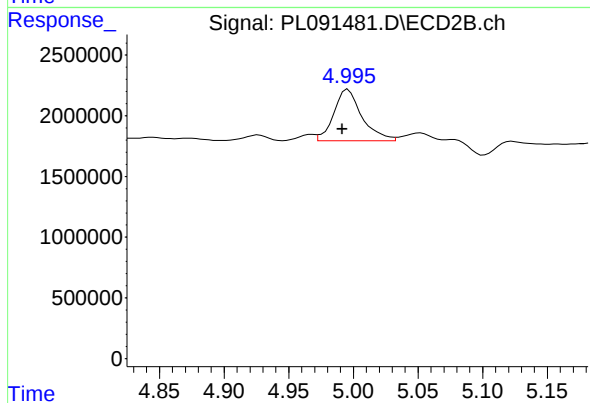
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 25817324
Conc: 13.23 ng/ml



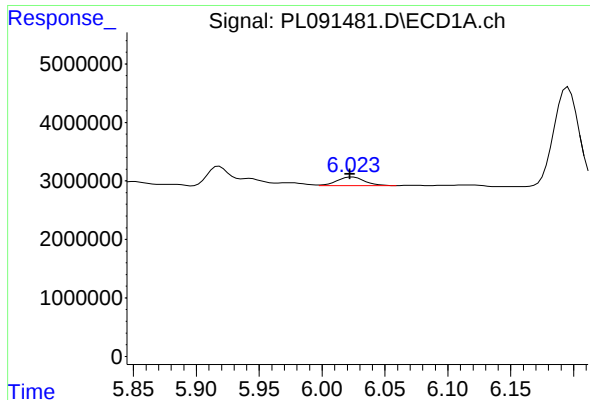
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 1239291
Conc: 0.51 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 6378983
Conc: 2.70 ng/ml m



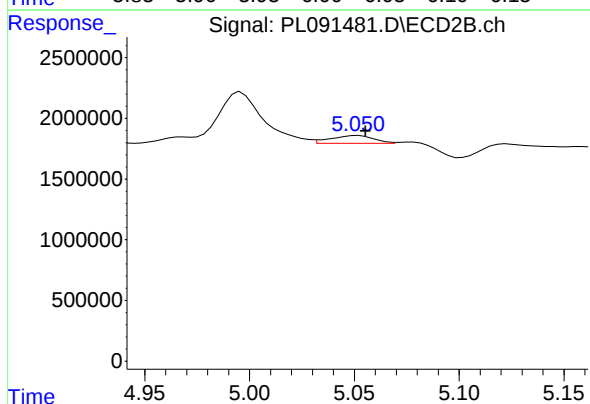
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 2226774
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DNB-43

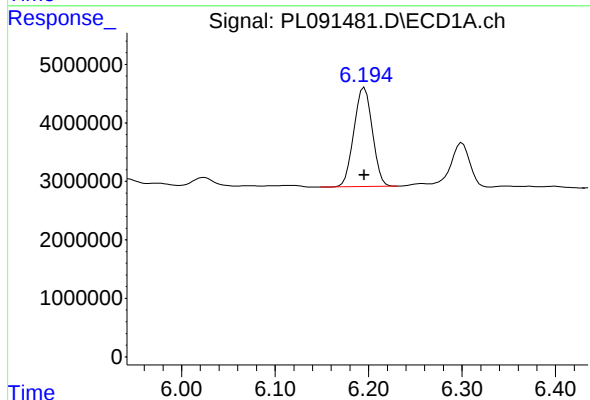
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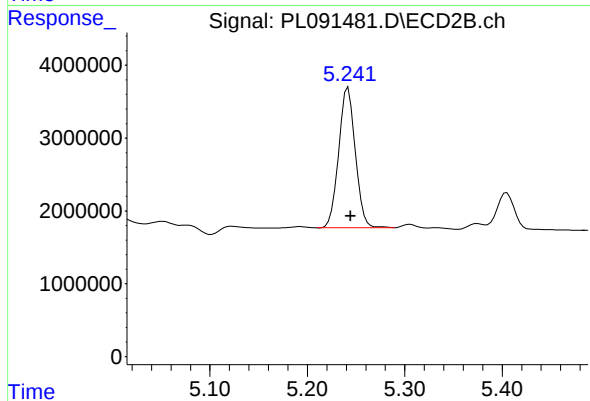
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 882533
Conc: 0.38 ng/ml



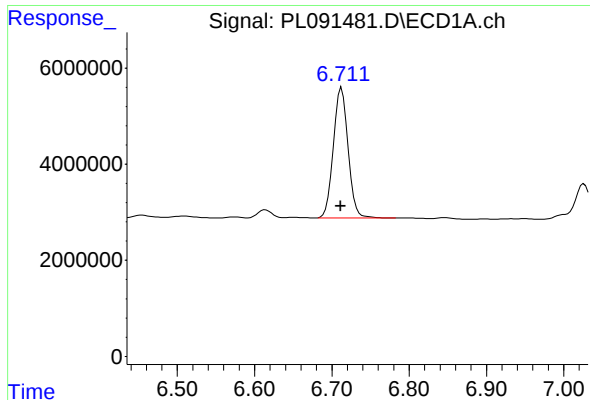
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 23321932
Conc: 11.15 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 22882198
Conc: 10.95 ng/ml



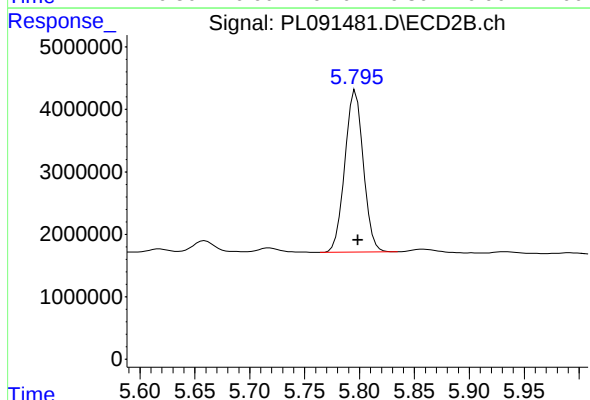
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 36040101
Conc: 23.85 ng/ml

Instrument :
ECD_L
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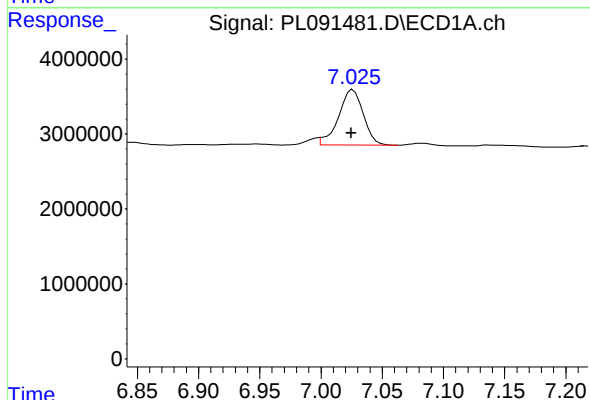
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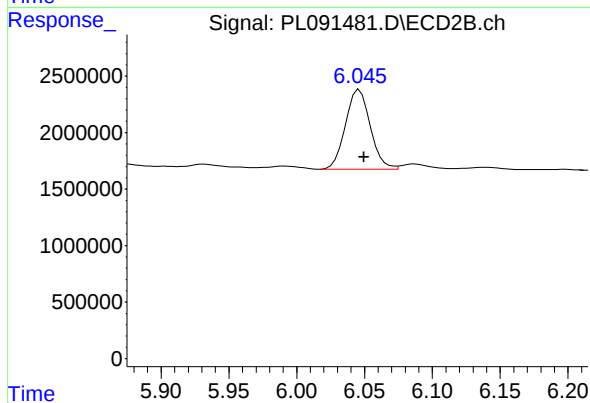
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 30376143
Conc: 18.40 ng/ml



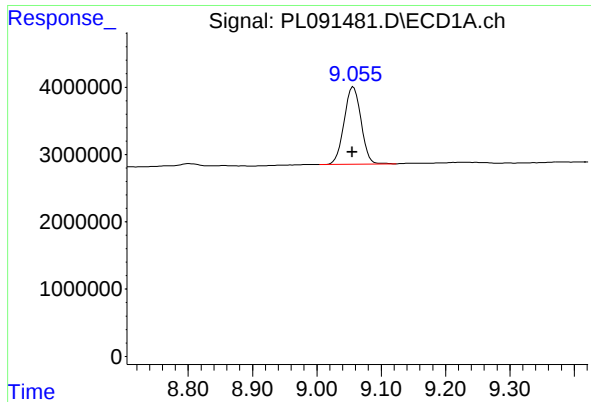
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 10318381
Conc: 5.81 ng/ml m



#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 8977292
Conc: 5.05 ng/ml



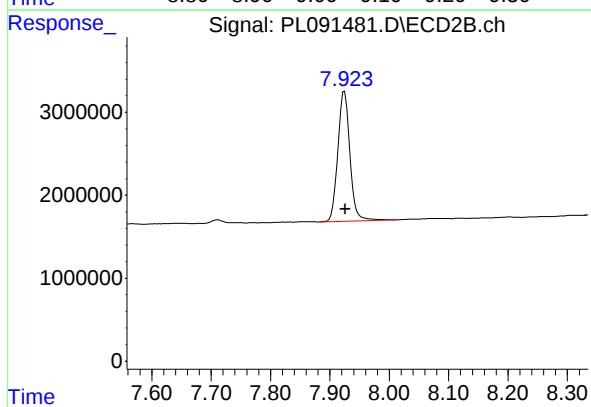
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 20922670
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 22156125
Conc: 11.70 ng/ml