

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 15:55
 Operator : AR\AJ
 Sample : P3836-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-38(B-8)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/06/2024
 Supervised By : Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:45:16 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...	3.542	2.783	39931285	39988160	18.597m	20.486
28) SA Decachlor...	9.053	7.921	24733836	31538423	16.224	16.651
Target Compounds						
10) B gamma-Chl...	5.938	4.987	1909919	1425007	0.790m	0.603m
11) B alpha-Chl...	6.021	5.051	2799169	2153143	1.163m	0.915m
12) B 4,4'-DDE	6.191	5.238	4828413	4807685	2.308m	2.301m
16) A 4,4'-DDD	6.709	5.793	4458935	3024132	2.950m	1.832m#
17) MA 4,4'-DDT	7.023	6.044	4656699	4424031	2.623m	2.490

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

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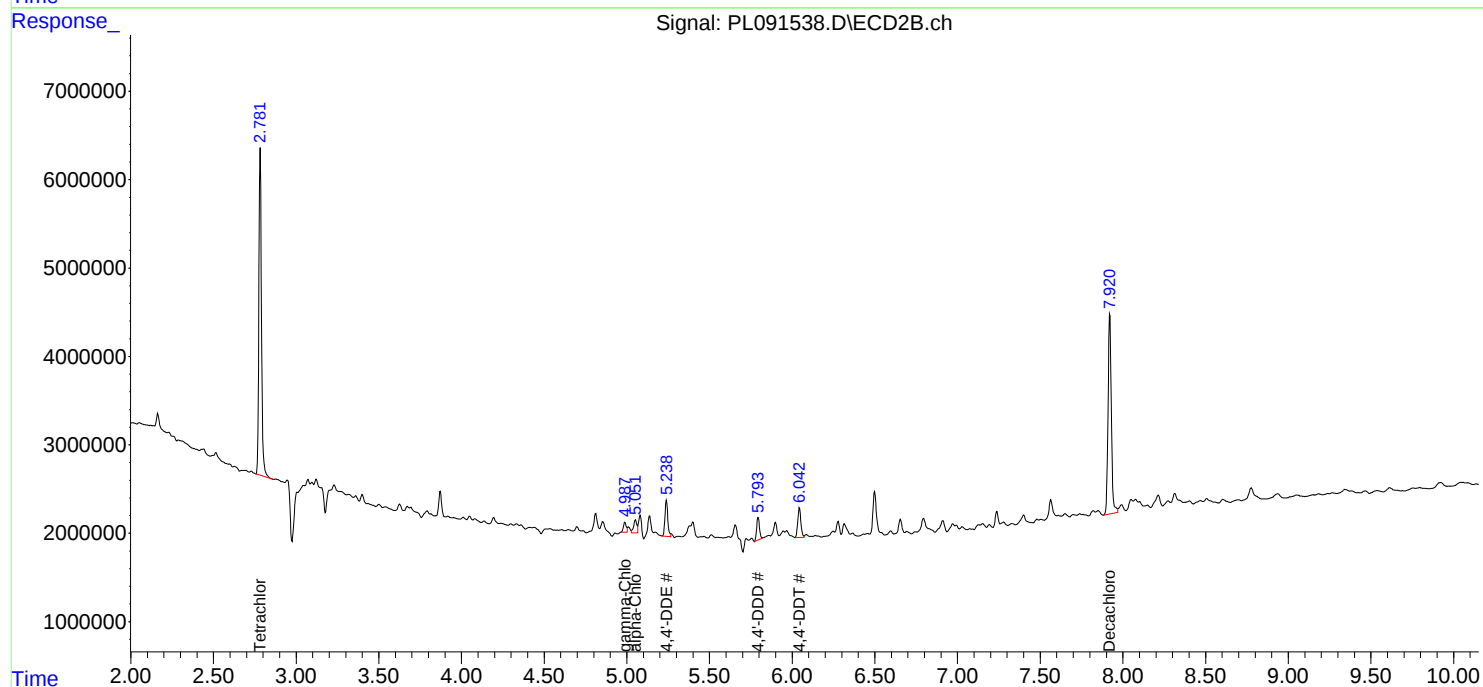
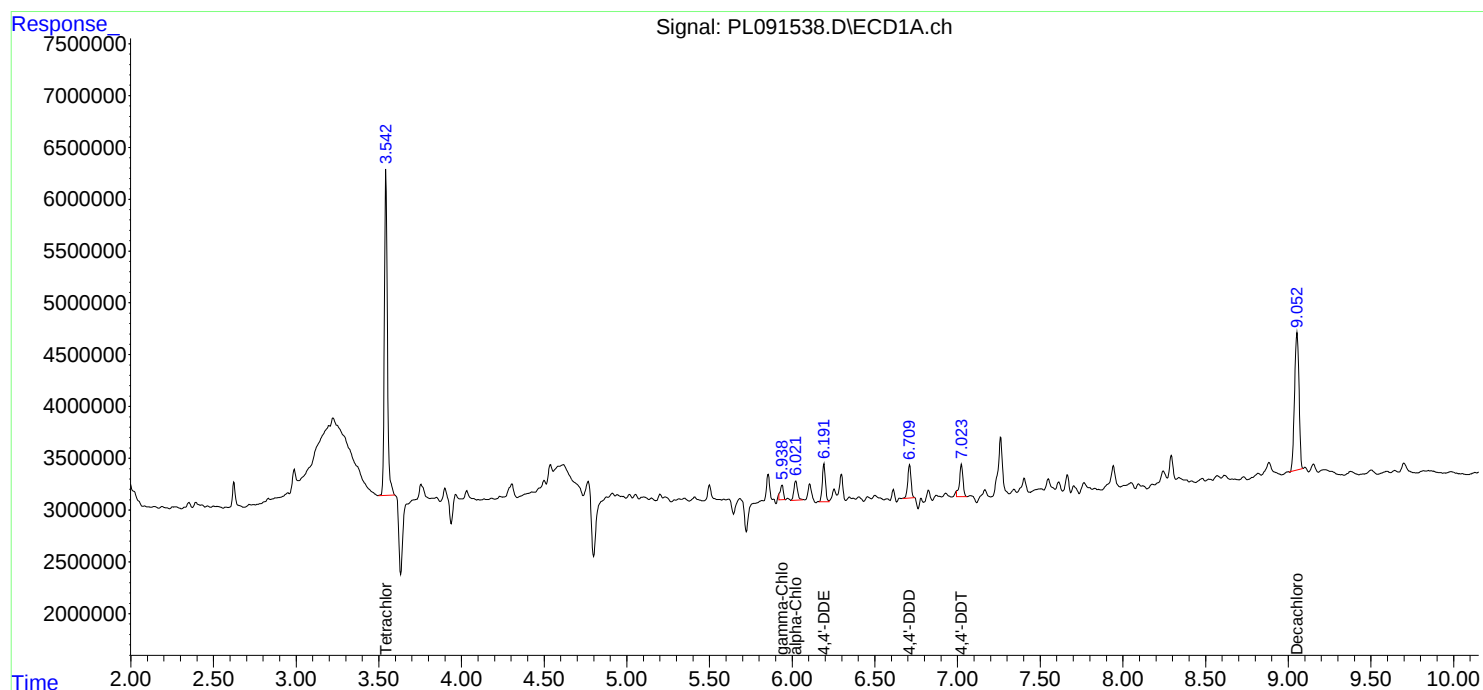
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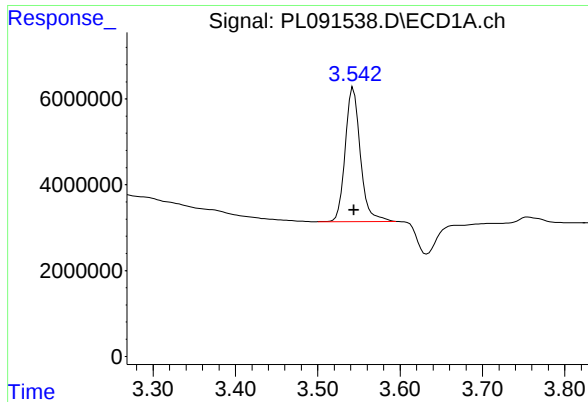
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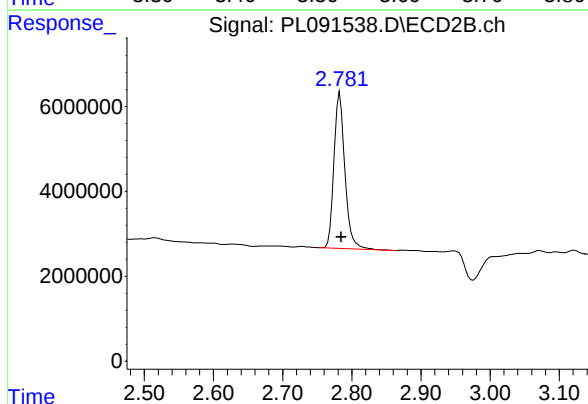
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 39931285
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)

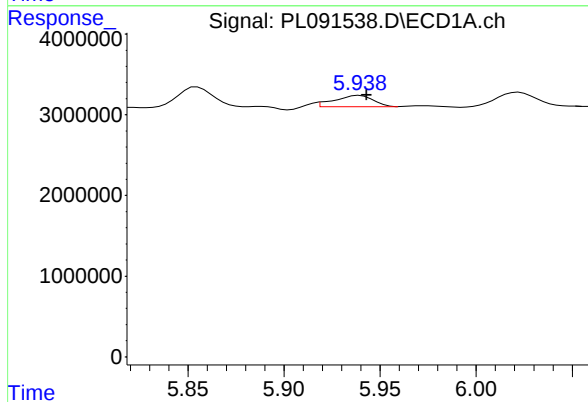
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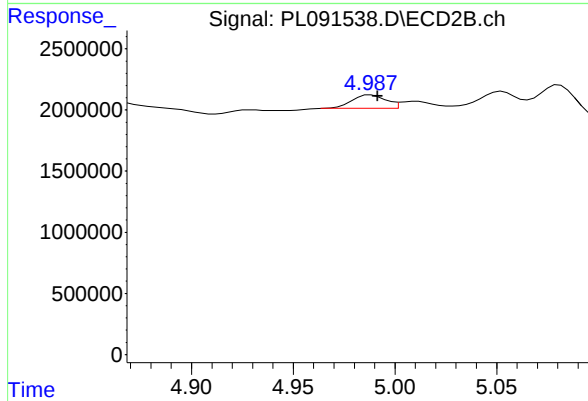
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 39988160
Conc: 20.49 ng/ml



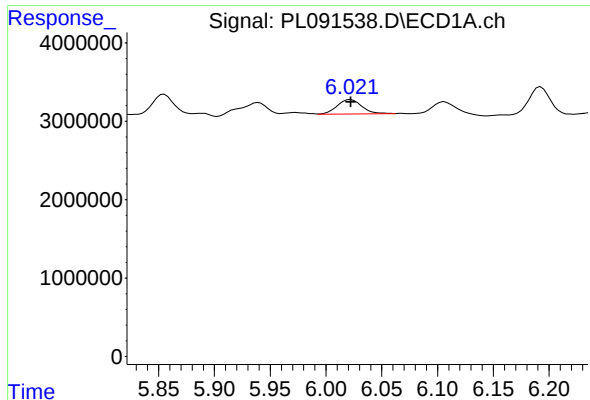
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 1909919
Conc: 0.79 ng/ml m



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 1425007
Conc: 0.60 ng/ml m



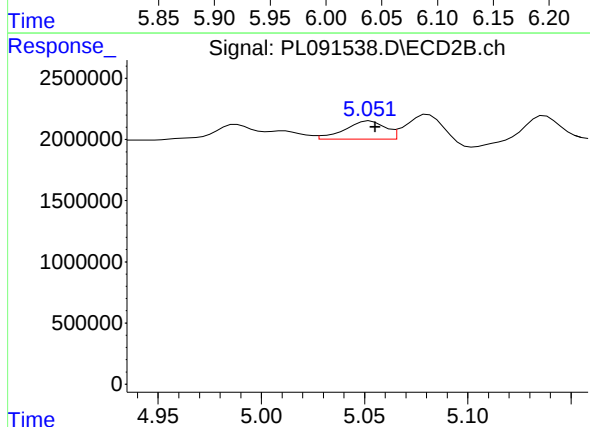
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 2799169
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)

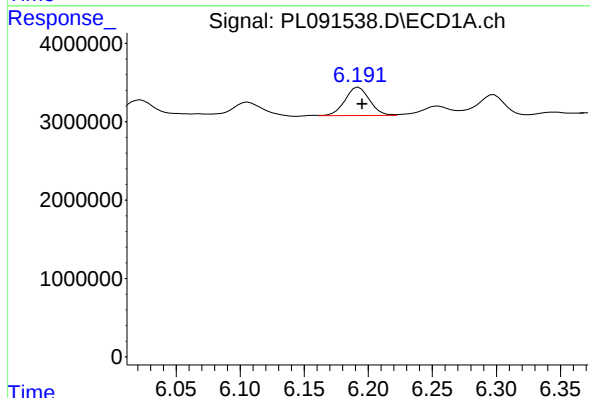
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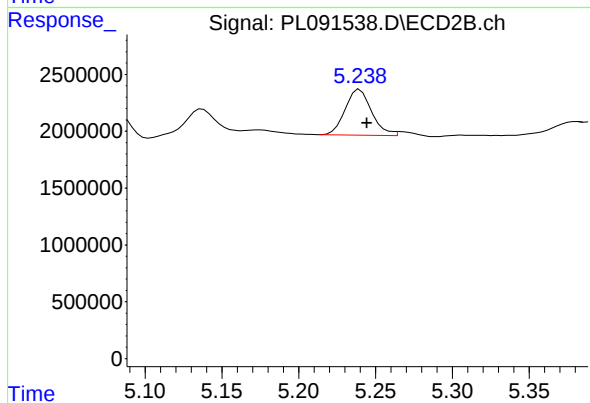
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 2153143
Conc: 0.92 ng/ml m



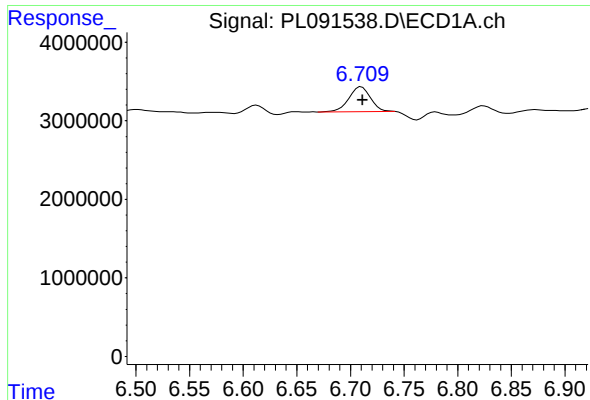
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 4828413
Conc: 2.31 ng/ml m



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 4807685
Conc: 2.30 ng/ml m



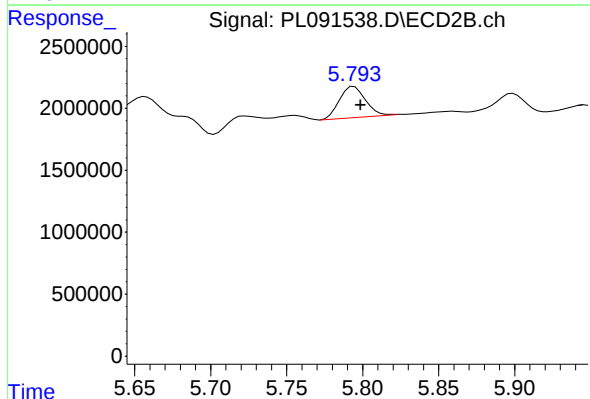
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 4458935
Conc: 2.95 ng/ml

Instrument :
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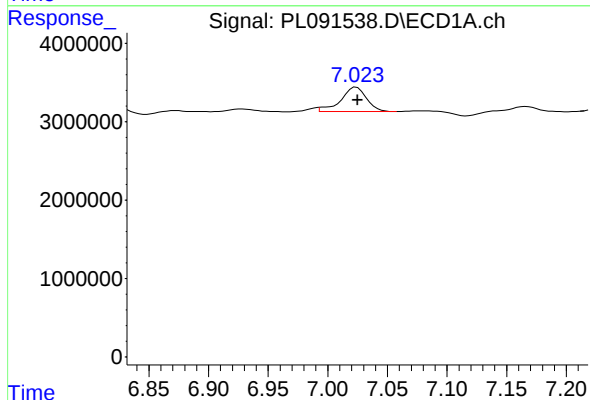
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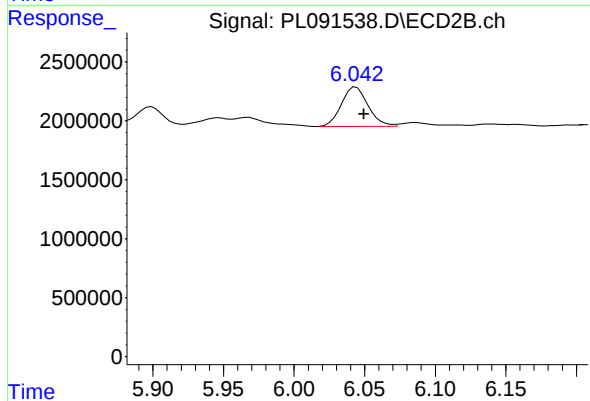
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 3024132
Conc: 1.83 ng/ml



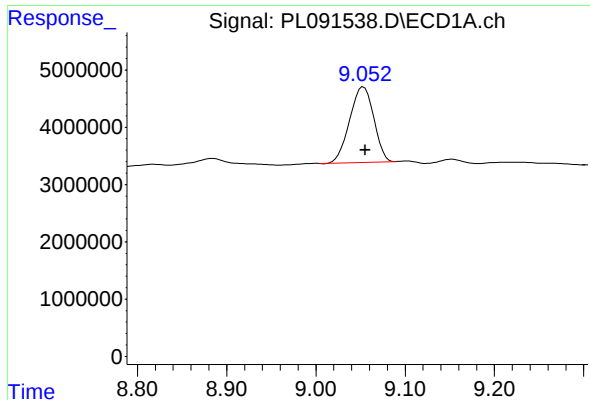
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 4656699
Conc: 2.62 ng/ml



#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 4424031
Conc: 2.49 ng/ml



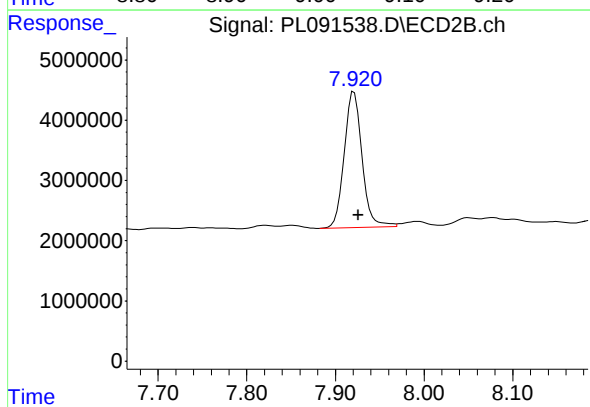
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 24733836
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 31538423
Conc: 16.65 ng/ml