

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 12:04
 Operator : AR\AJ
 Sample : P3519-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-19-080724RE

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 13:40:31 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	2.785	33663062	28772208	15.678	14.740
28) SA Decachlor...	9.053	7.924	10634442	13939234	6.975m	7.359m
Target Compounds						
10) B gamma-Chl...	5.942	4.989	19482967	11269263	8.063m	4.767m#
11) B alpha-Chl...	6.023	5.052	21788706	11431600	9.049m	4.859m#
12) B 4,4'-DDE	6.192	5.241	5514229	4982757	2.636m	2.385m
13) MA Dieldrin	6.345	5.376	3531744	6028169	1.500m	2.647m#
17) MA 4,4'-DDT	7.024	6.045	1961000	2648408	1.105m	1.491m#

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

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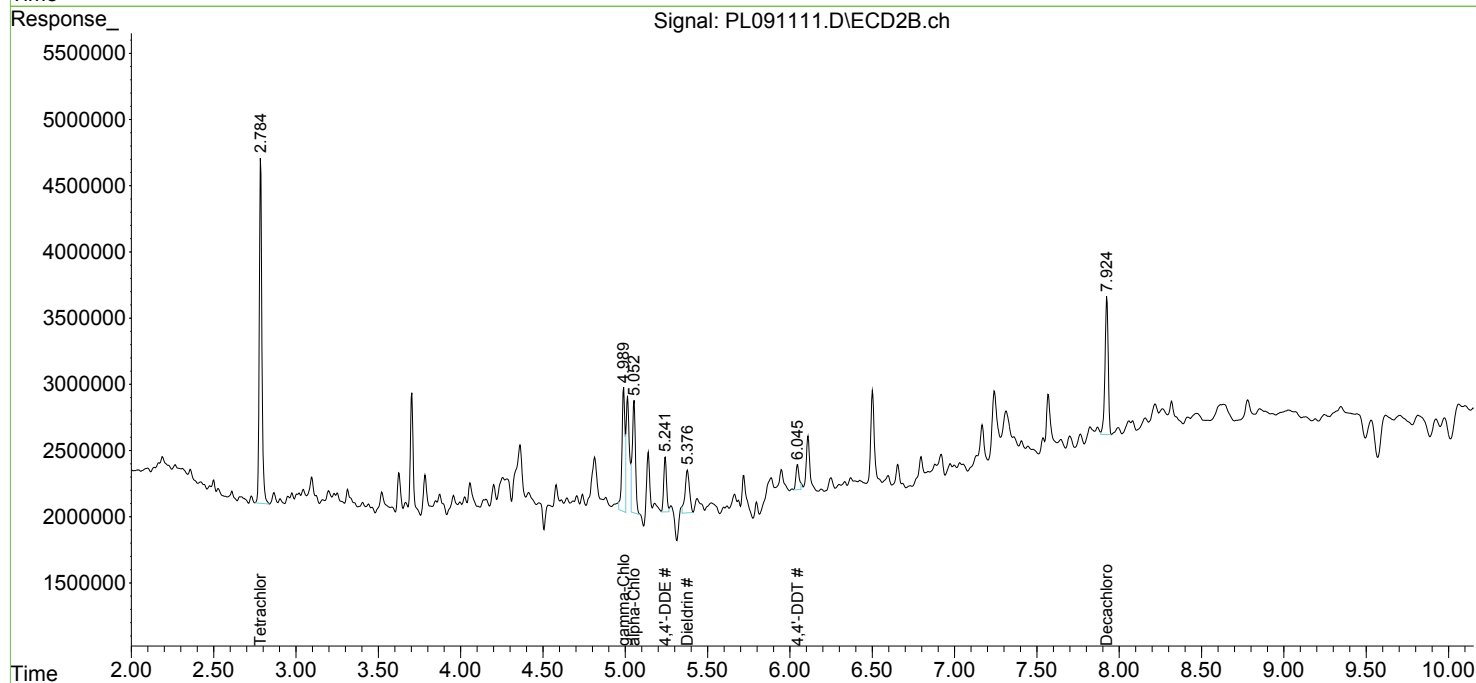
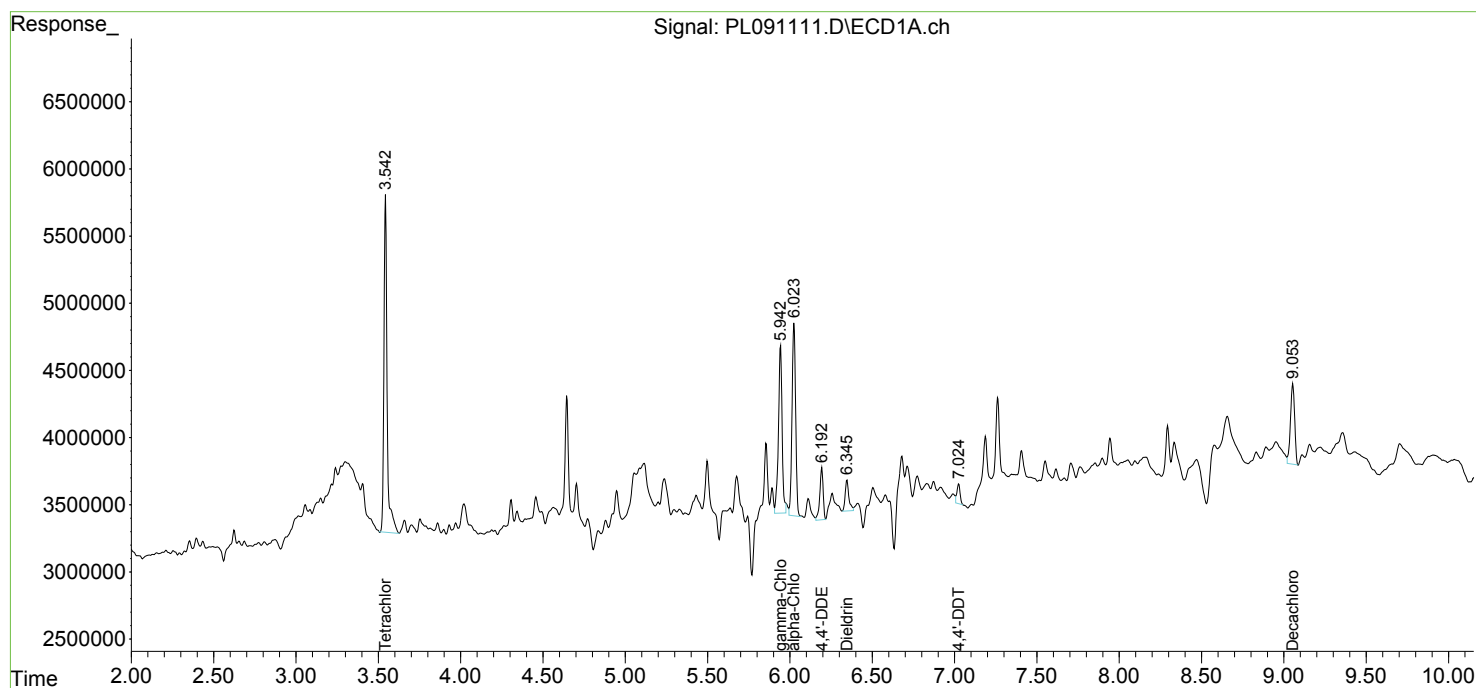
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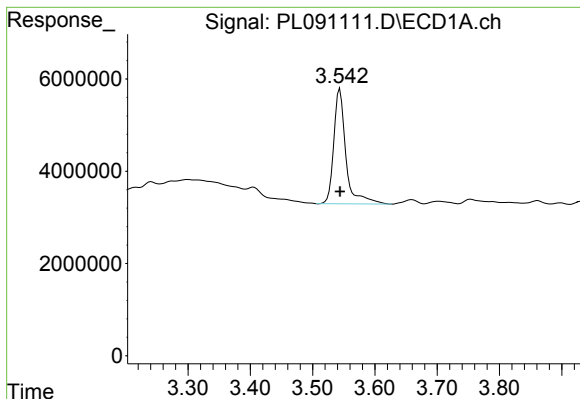
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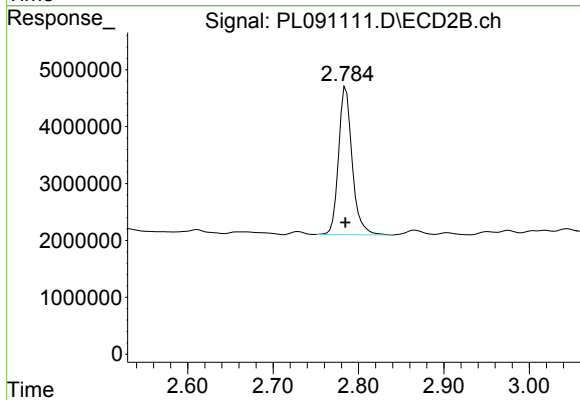
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33663062
Conc: 15.68 ng/ml

Instrument :
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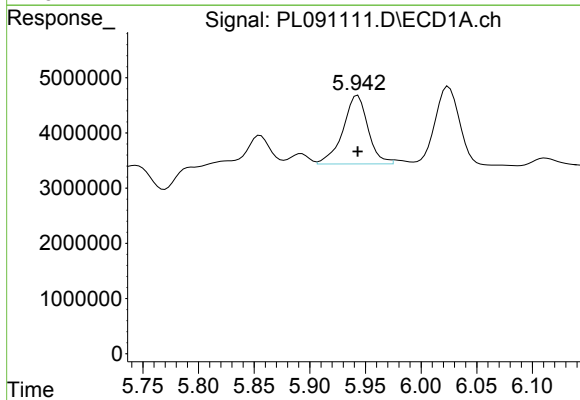
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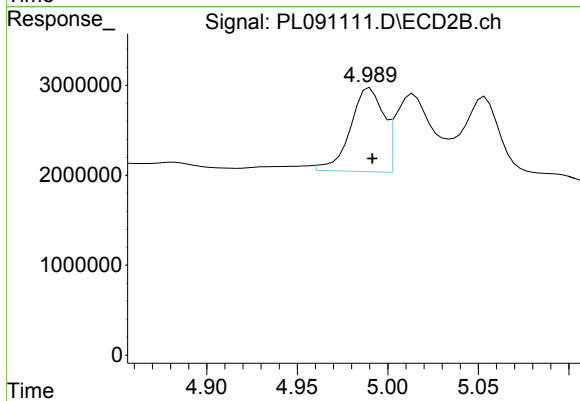
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 28772208
Conc: 14.74 ng/ml



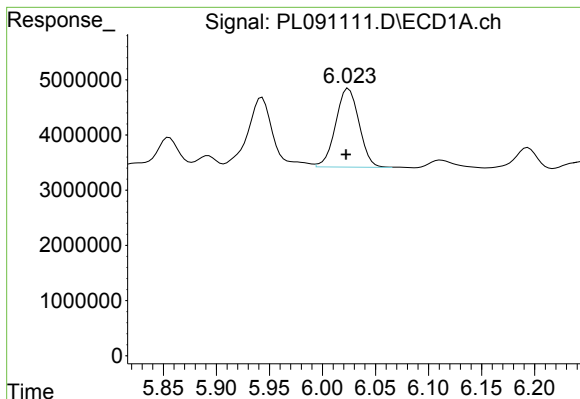
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 19482967
Conc: 8.06 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 11269263
Conc: 4.77 ng/ml m



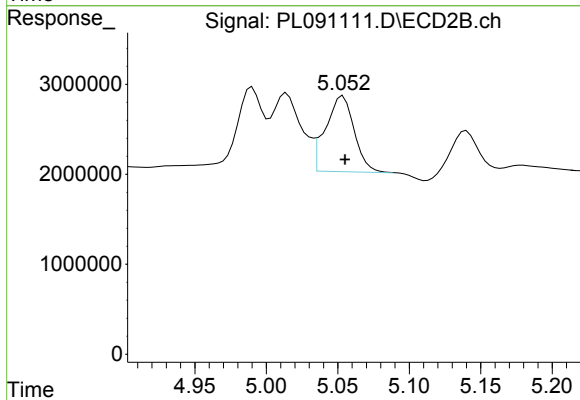
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 21788706
Conc: 9.05 ng/ml

Instrument :
ECD_L
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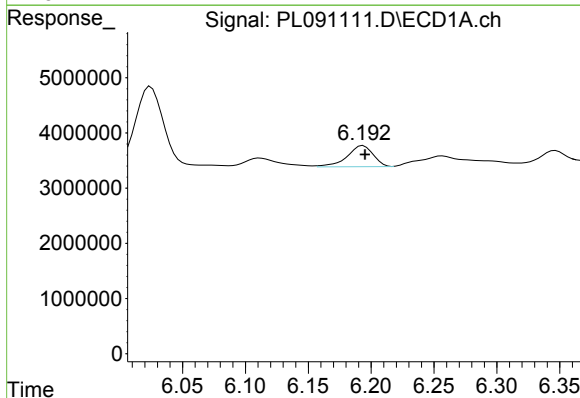
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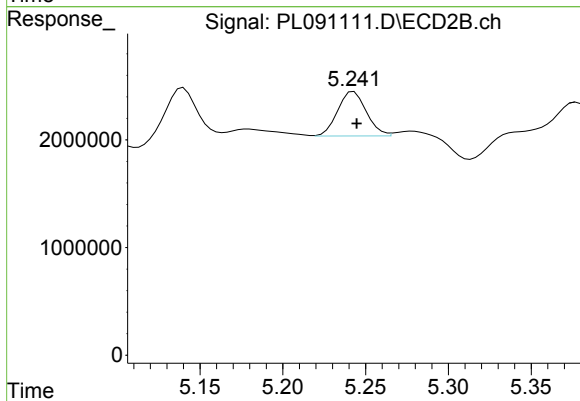
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 11431600
Conc: 4.86 ng/ml m



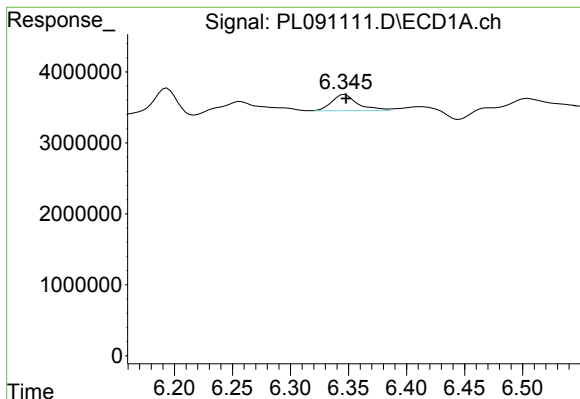
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 5514229
Conc: 2.64 ng/ml m



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 4982757
Conc: 2.38 ng/ml m



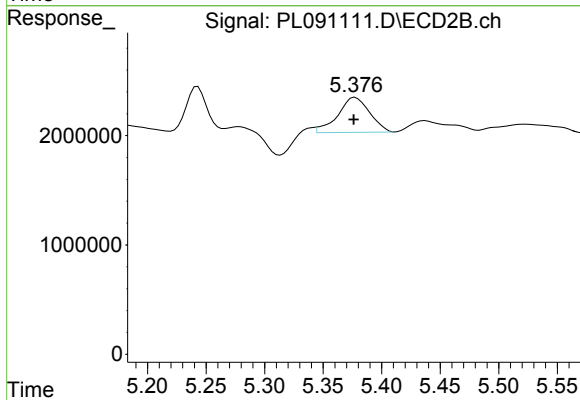
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 3531744
Conc: 1.50 ng/ml

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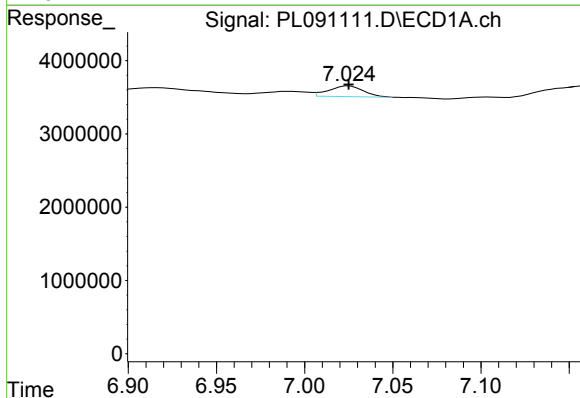
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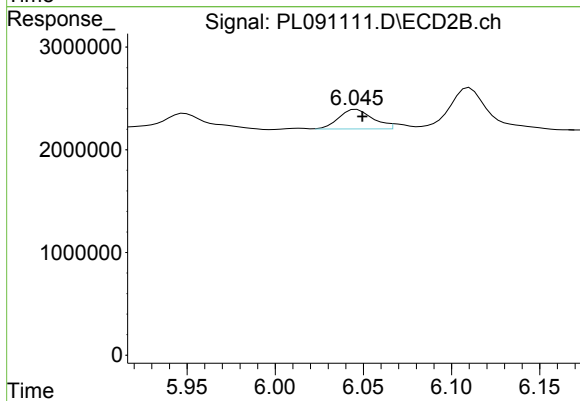
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 6028169
Conc: 2.65 ng/ml m



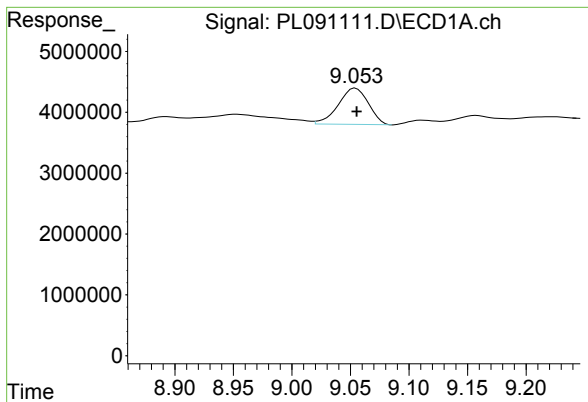
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 1961000
Conc: 1.10 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2648408
Conc: 1.49 ng/ml m



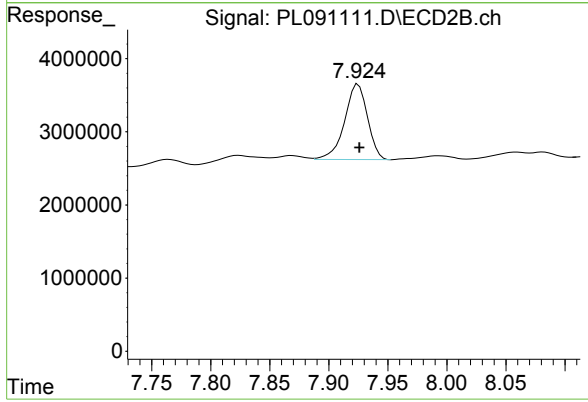
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 10634442
Conc: 6.98 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 13939234
Conc: 7.36 ng/ml m