

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 11:51
 Operator : AR\AJ
 Sample : P3519-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-18-080724RE

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 13:40:02 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...	3.545	2.786	26490020	24047552	12.337	12.319
28) SA Decachlor...	9.054	7.923	4873073	9031501	3.196m	4.768m#
Target Compounds						
10) B gamma-Chl...	5.941	4.989	5201615	3075411	2.153m	1.301m#
11) B alpha-Chl...	6.024	5.053	6799420	2615731	2.824m	1.112m#
12) B 4,4'-DDE	6.193	5.242	3701596	3632560	1.769m	1.739m
13) MA Dieldrin	6.347	5.378	1974034	3218631	0.838m	1.413m#
17) MA 4,4'-DDT	7.024	6.047	1468422	1942133	0.827m	1.093m#

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

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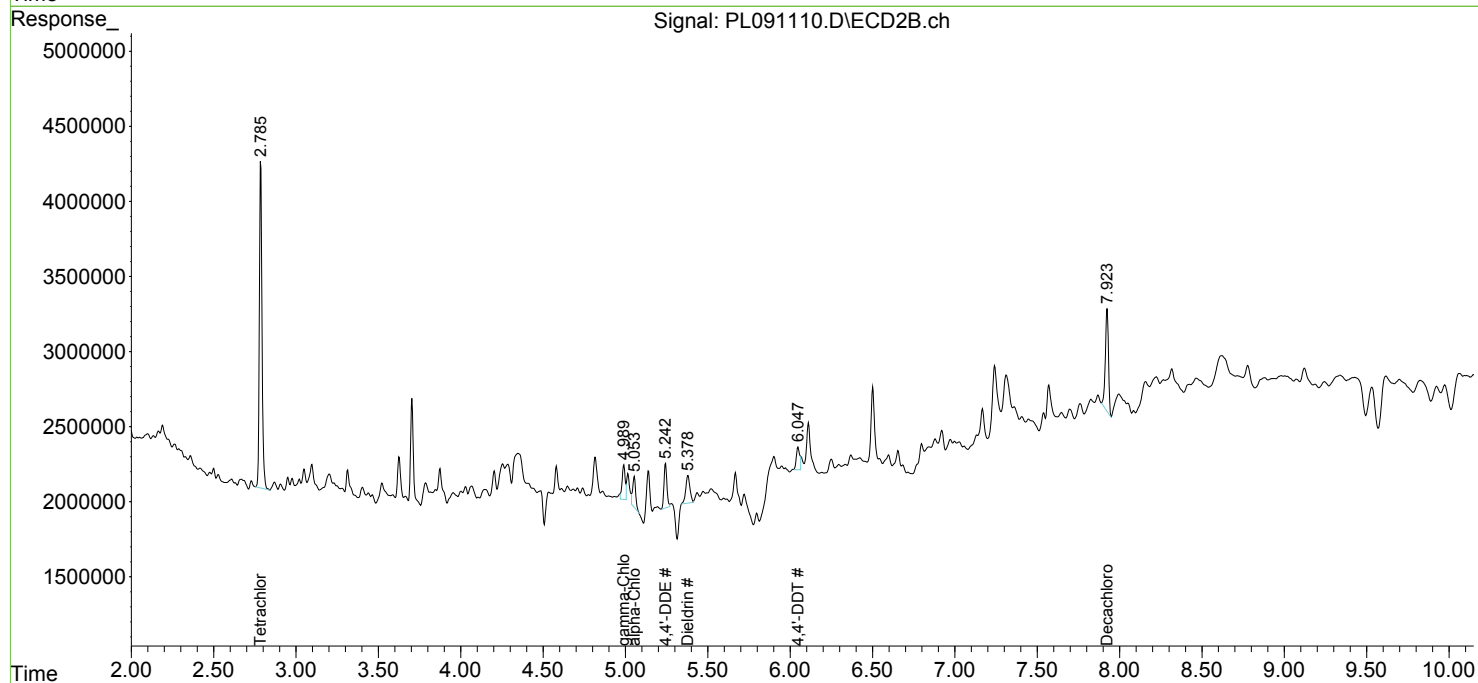
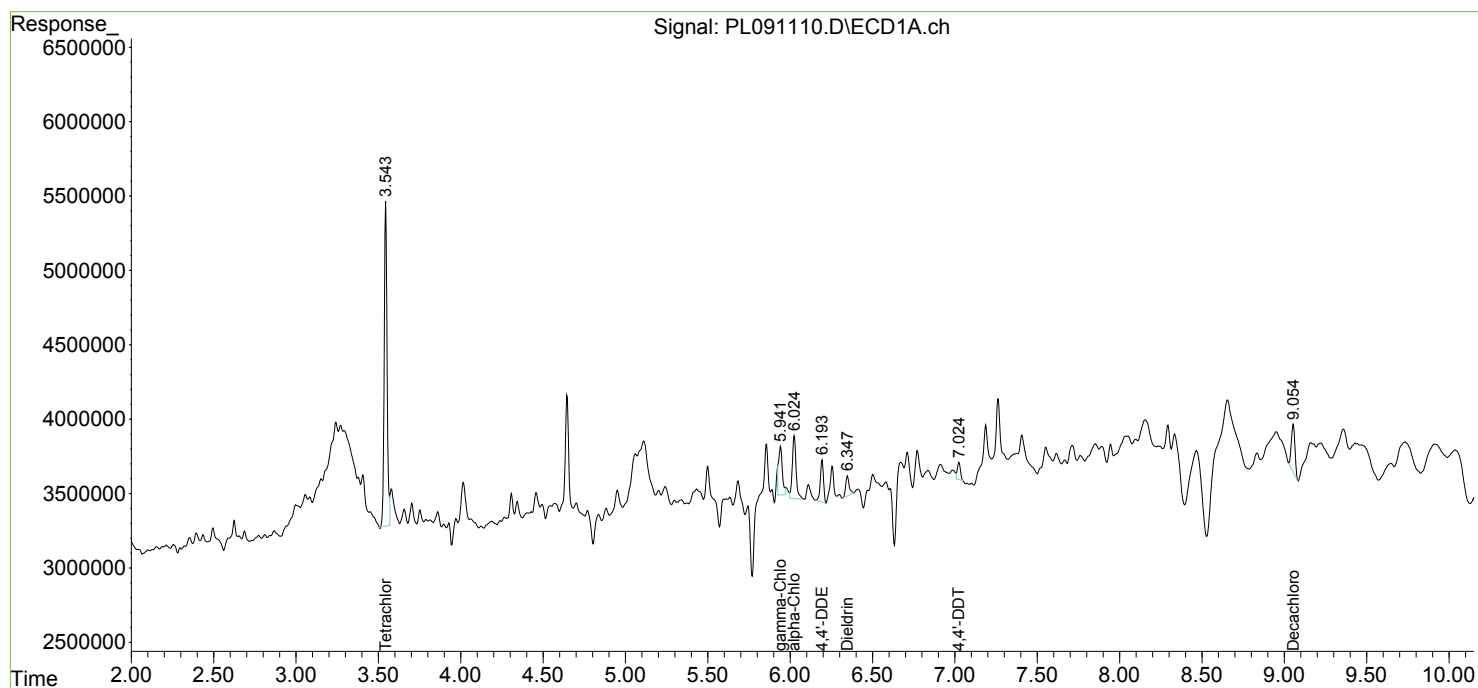
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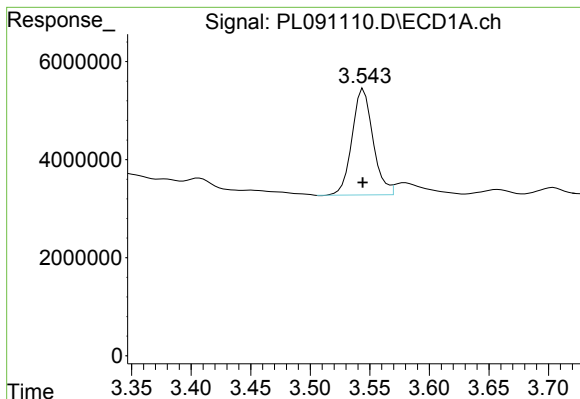
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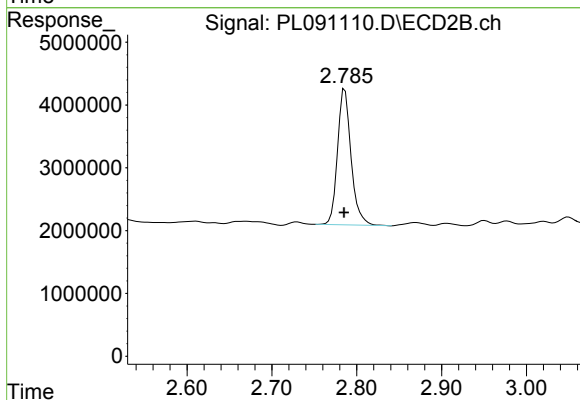
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 26490020
Conc: 12.34 ng/ml

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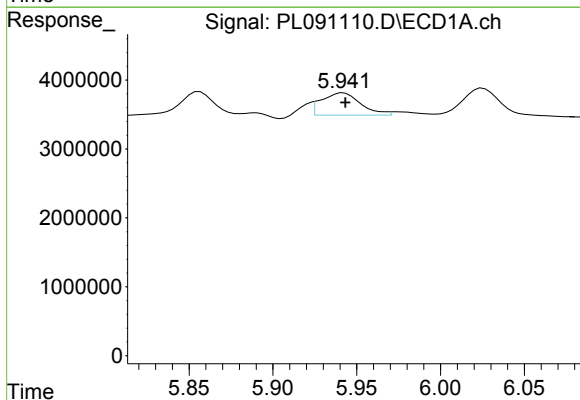
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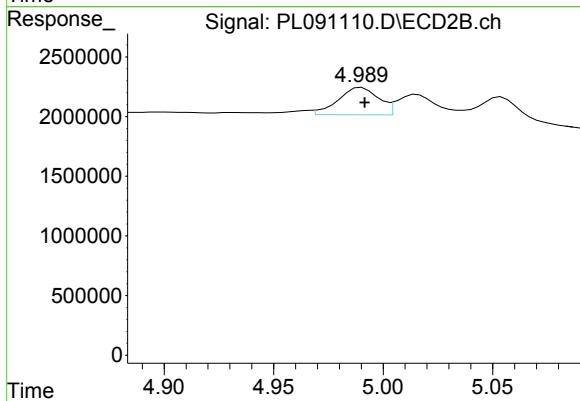
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 24047552
Conc: 12.32 ng/ml



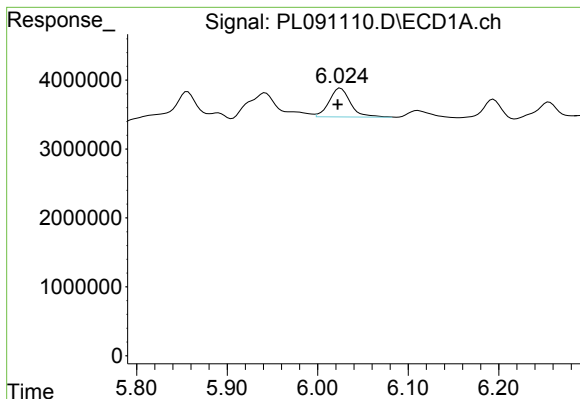
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 5201615
Conc: 2.15 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 3075411
Conc: 1.30 ng/ml m



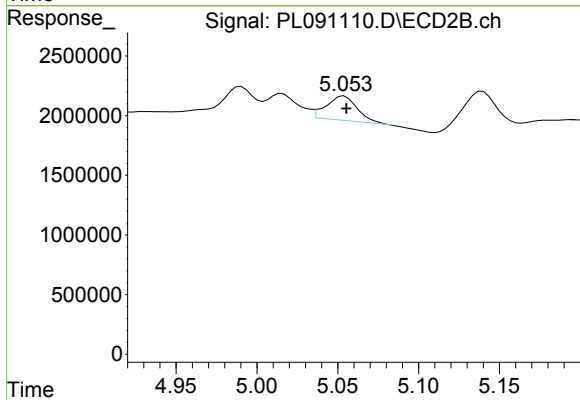
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 6799420
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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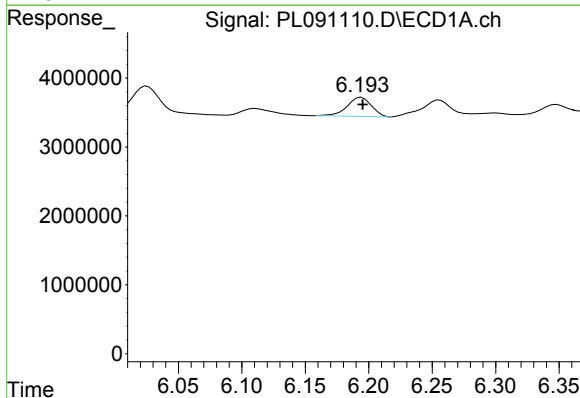
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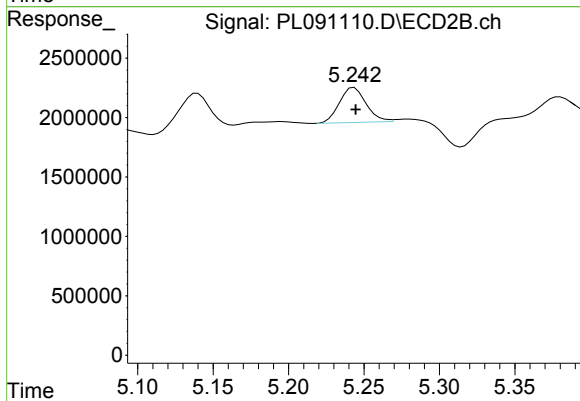
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 2615731
Conc: 1.11 ng/ml m



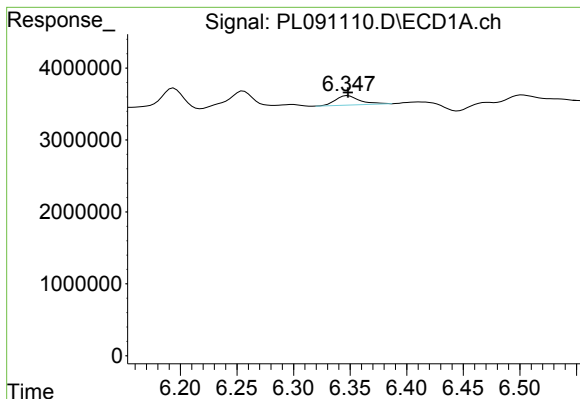
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 3701596
Conc: 1.77 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 3632560
Conc: 1.74 ng/ml m



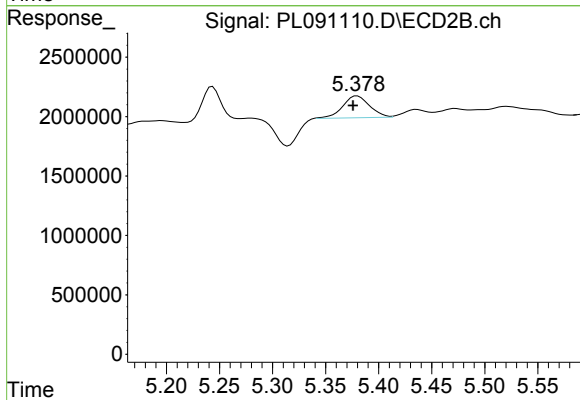
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 1974034
Conc: 0.84 ng/ml

Instrument :
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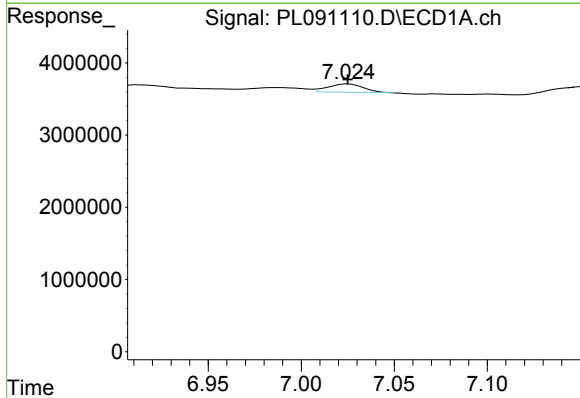
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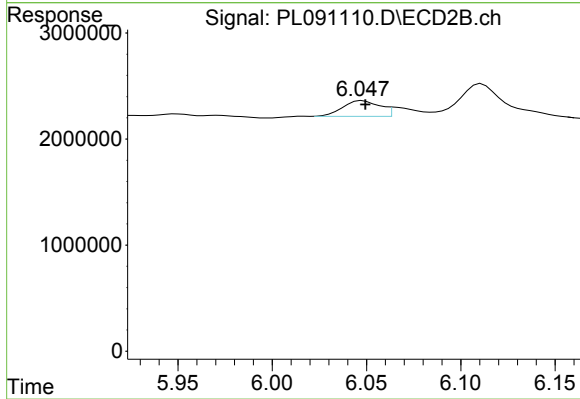
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 3218631
Conc: 1.41 ng/ml m



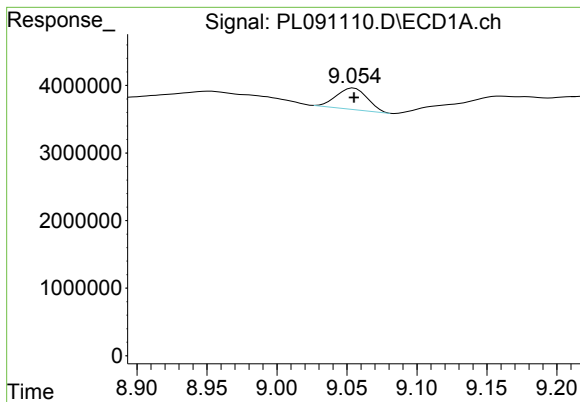
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1468422
Conc: 0.83 ng/ml m



#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 1942133
Conc: 1.09 ng/ml m



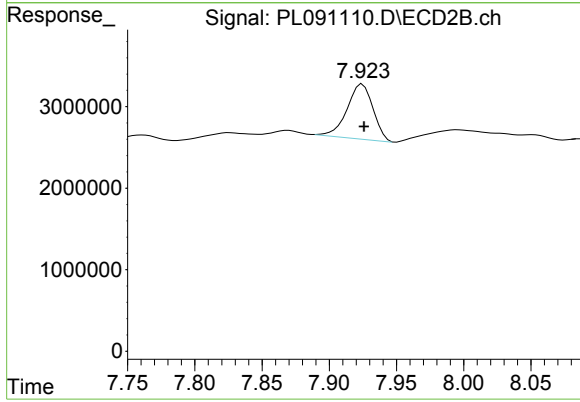
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 4873073
Conc: 3.20 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 9031501
Conc: 4.77 ng/ml m