

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 03:11
 Operator : AR\AJ
 Sample : P3519-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-20-080724

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 04:03:37 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...	3.543	2.785	30131503	26475939	14.033m	13.564
28) SA Decachlor...	9.053	7.923	9606254	13137480	6.301m	6.936m
Target Compounds						
10) B gamma-Chl...	5.941	4.989	10610327	6027126	4.391m	2.550m#
11) B alpha-Chl...	6.024	5.053	10396859	5181949	4.318m	2.203m#
12) B 4,4'-DDE	6.192	5.242	5189356	5214449	2.480m	2.496m
13) MA Dieldrin	6.345	5.375	3684976	5385629	1.565m	2.365m#
17) MA 4,4'-DDT	7.024	6.046	998822	1583703	0.563m	0.892m#

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

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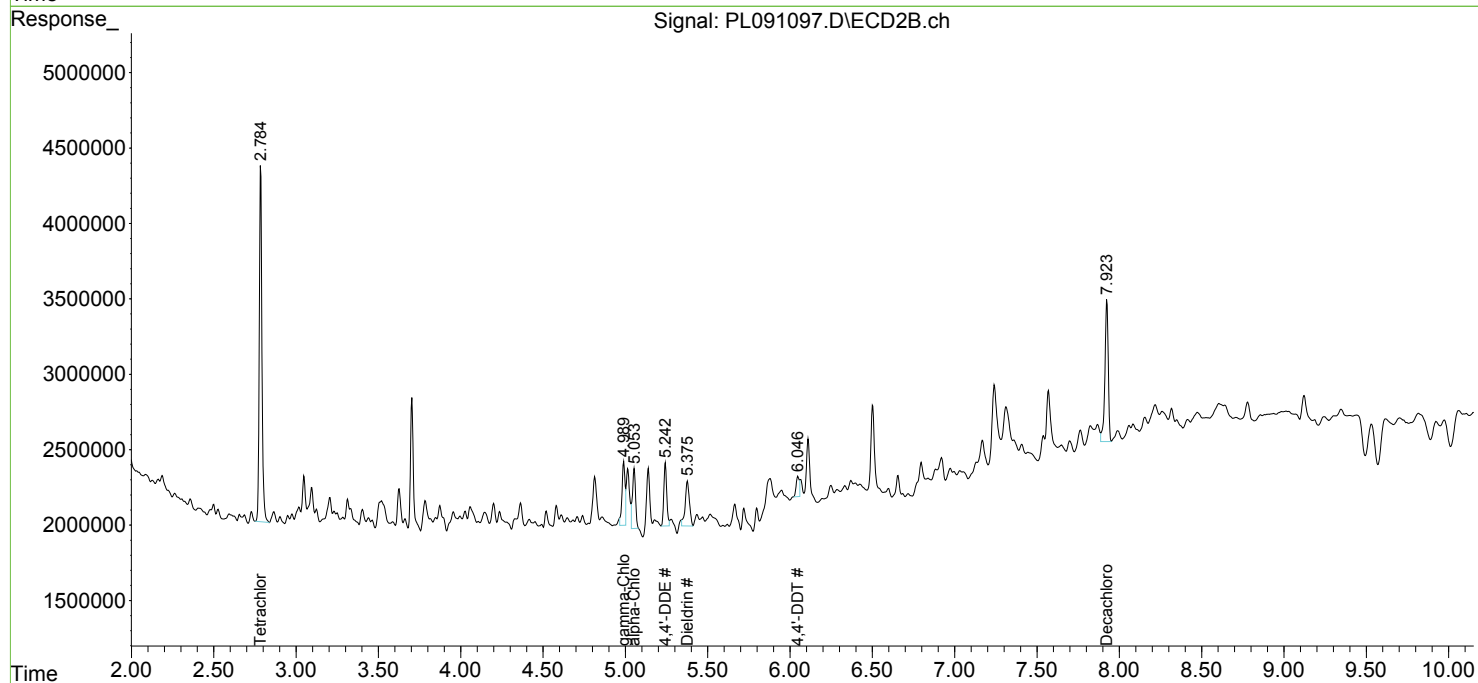
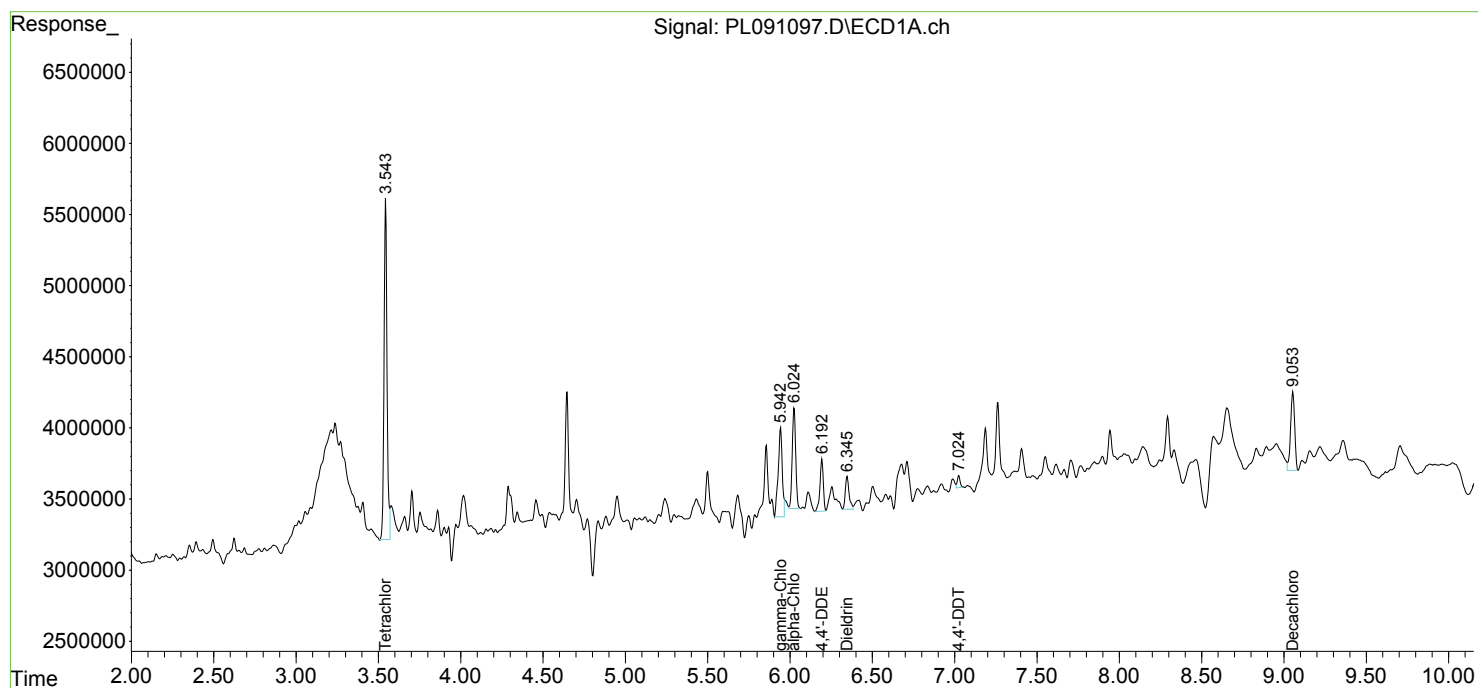
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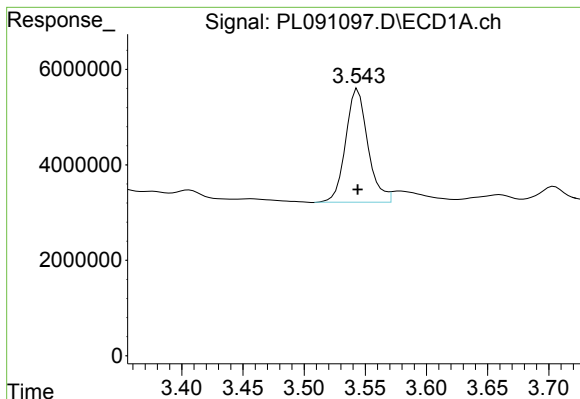
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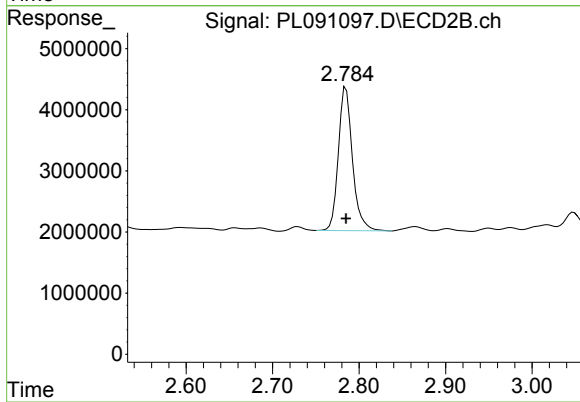
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 30131503
Conc: 14.03 ng/ml

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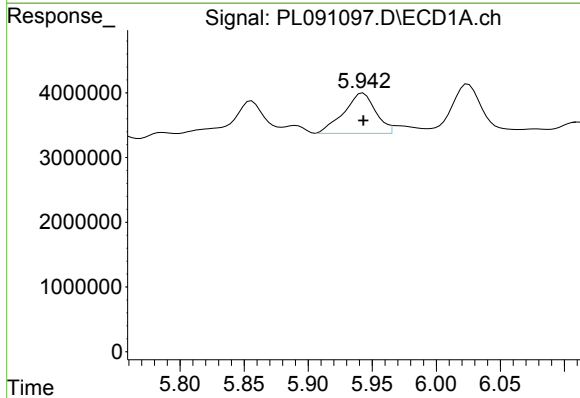
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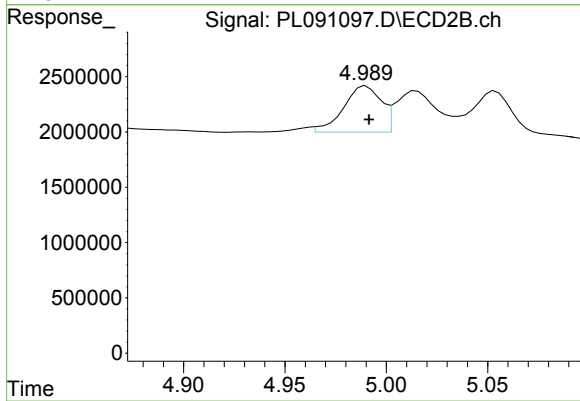
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 26475939
Conc: 13.56 ng/ml



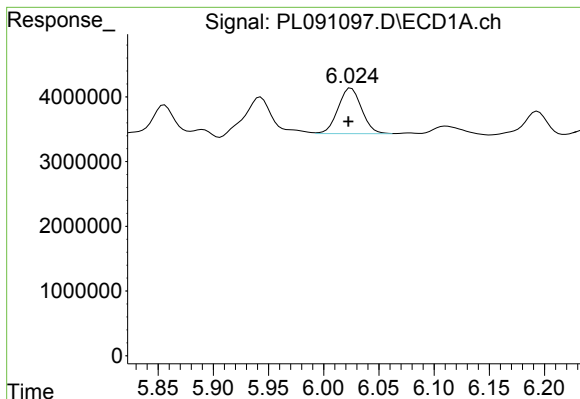
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 10610327
Conc: 4.39 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 6027126
Conc: 2.55 ng/ml m



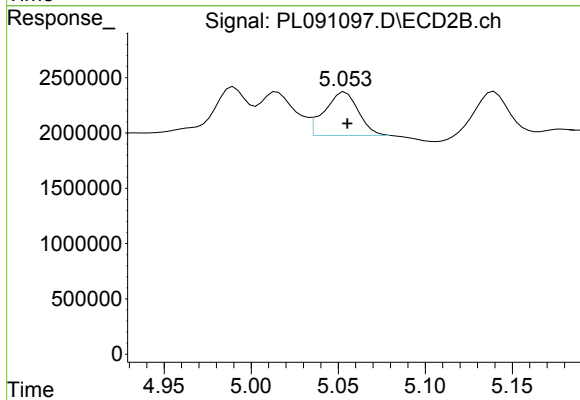
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 10396859
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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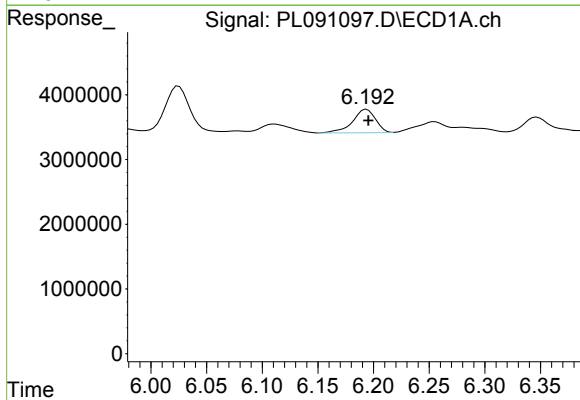
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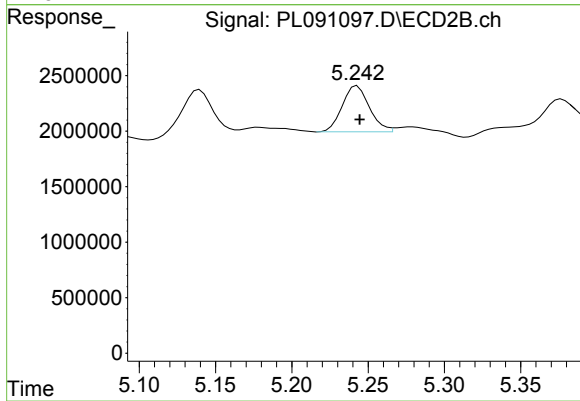
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 5181949
Conc: 2.20 ng/ml m



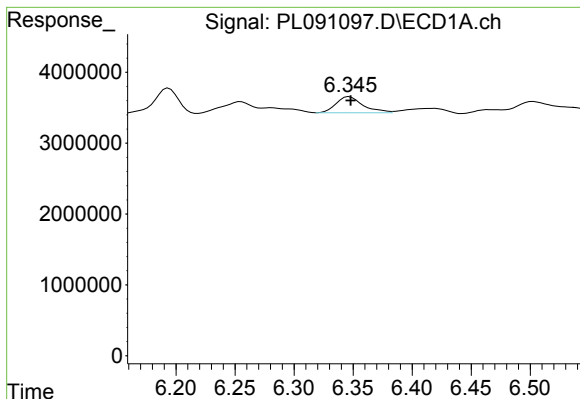
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 5189356
Conc: 2.48 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 5214449
Conc: 2.50 ng/ml m



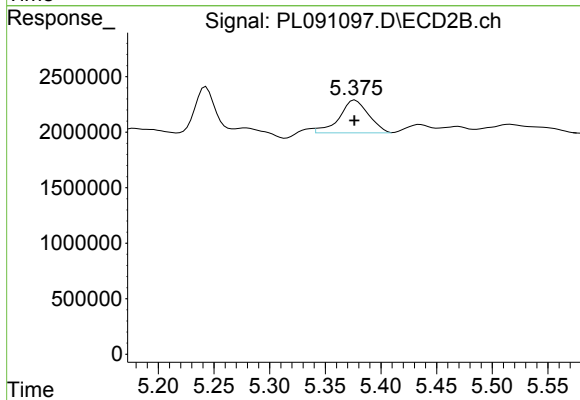
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 3684976
Conc: 1.56 ng/ml

Instrument :
ECD_L
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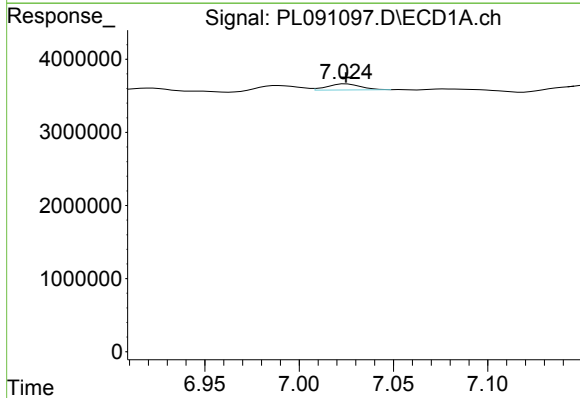
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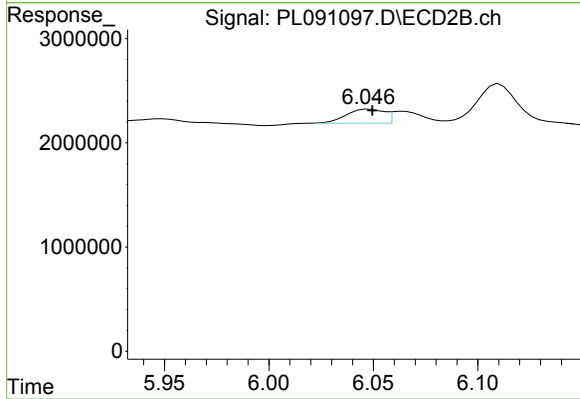
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 5385629
Conc: 2.36 ng/ml m



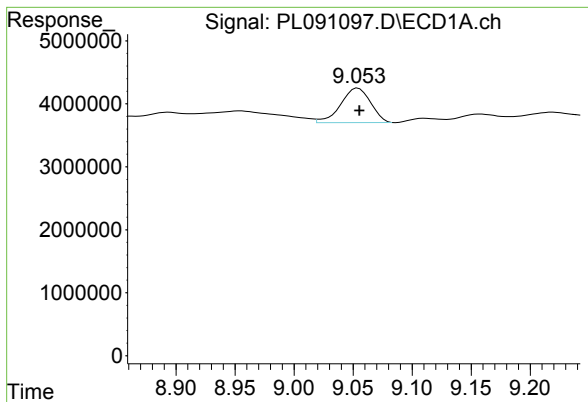
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 998822
Conc: 0.56 ng/ml m



#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 1583703
Conc: 0.89 ng/ml m



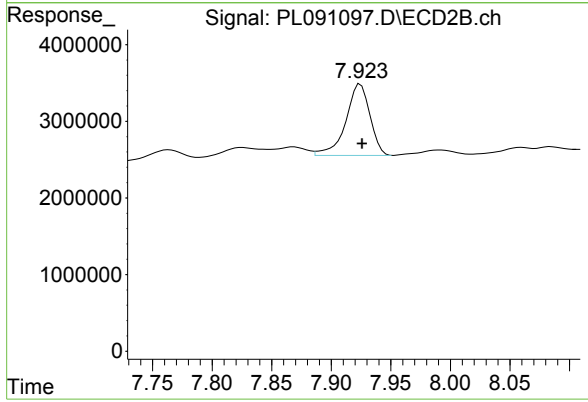
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 9606254
Conc: 6.30 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 13137480
Conc: 6.94 ng/ml m