

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 02:57
 Operator : AR\AJ
 Sample : P3519-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

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

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 04:02:53 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	2.785	32187945	29189002	14.991m	14.953
28) SA Decachlor...	9.053	7.923	10613574	13786365	6.962m	7.279m
Target Compounds						
10) B gamma-Chl...	5.942	4.989	18383472	11356718	7.608m	4.804m#
11) B alpha-Chl...	6.024	5.053	22335960	11559049	9.277m	4.913m#
12) B 4,4'-DDE	6.192	5.241	5994507	5385460	2.865m	2.578m
13) MA Dieldrin	6.345	5.376	3642708	6294372	1.547m	2.764m#
17) MA 4,4'-DDT	7.024	6.045	1833282	2578508	1.033m	1.452m#

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

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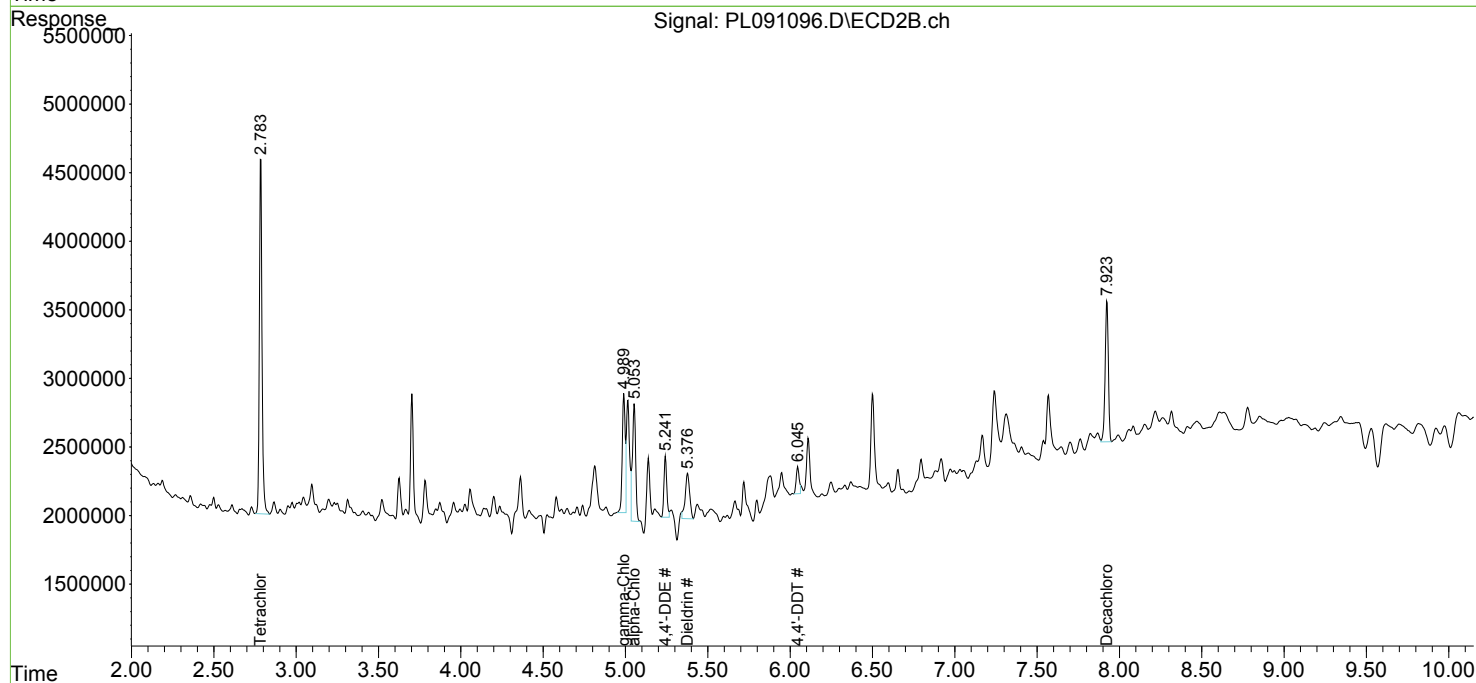
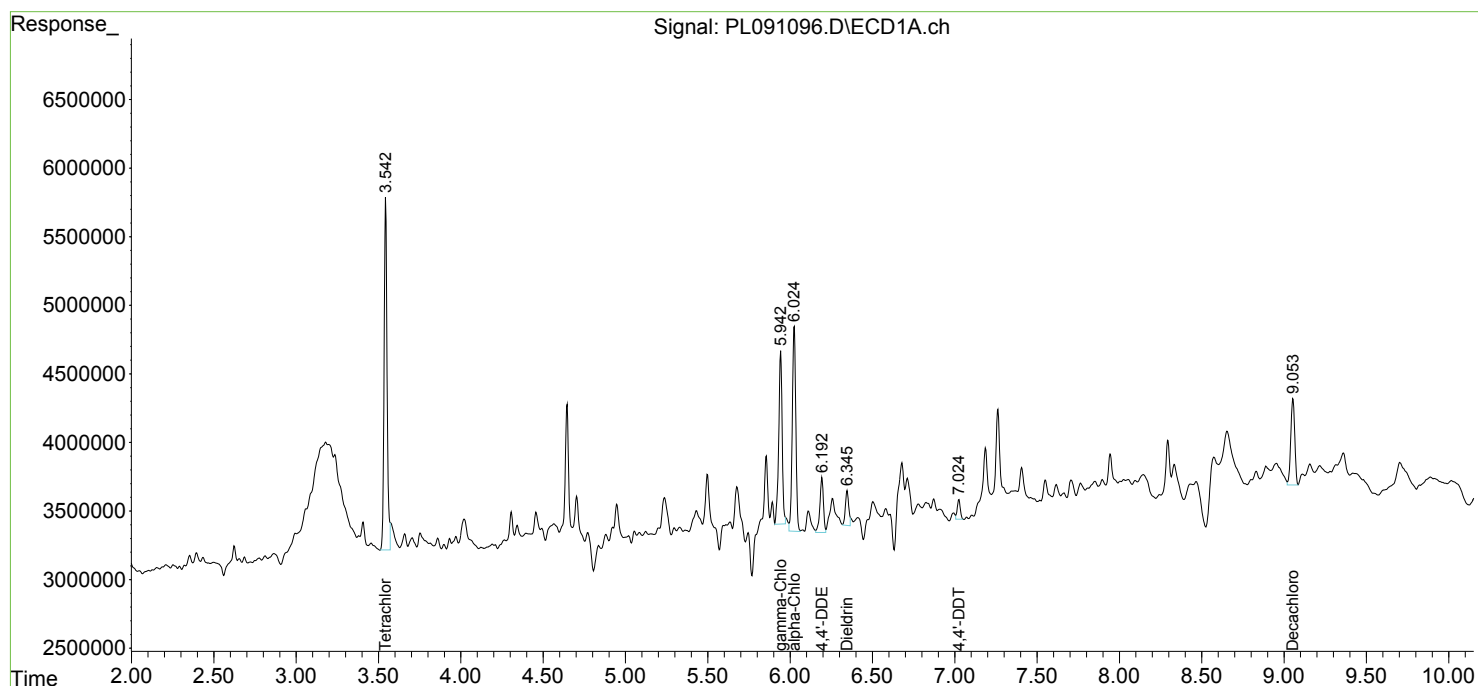
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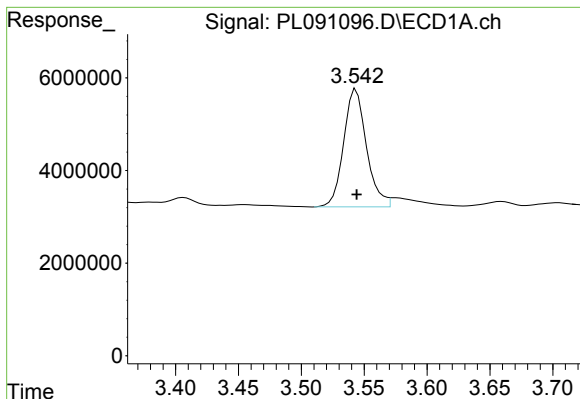
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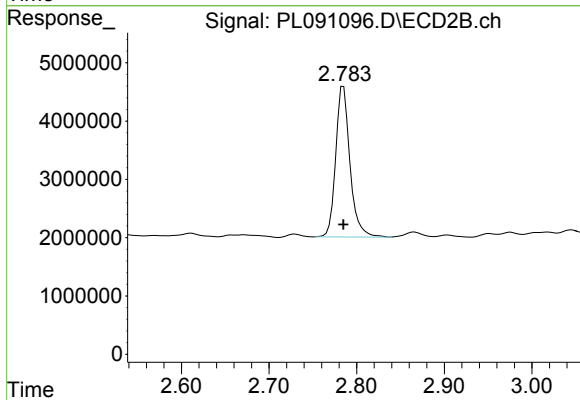
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 32187945
Conc: 14.99 ng/ml

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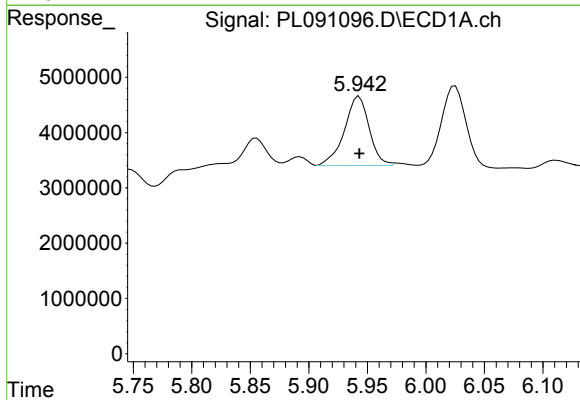
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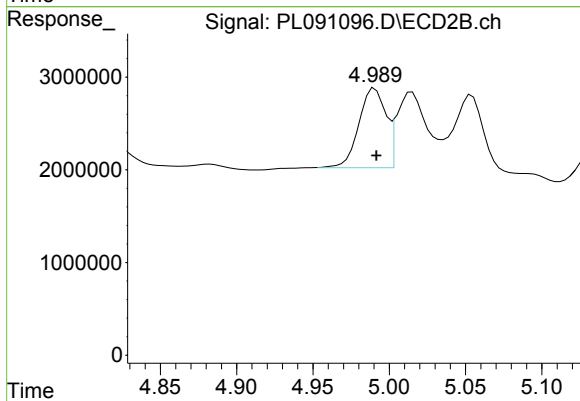
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 29189002
Conc: 14.95 ng/ml



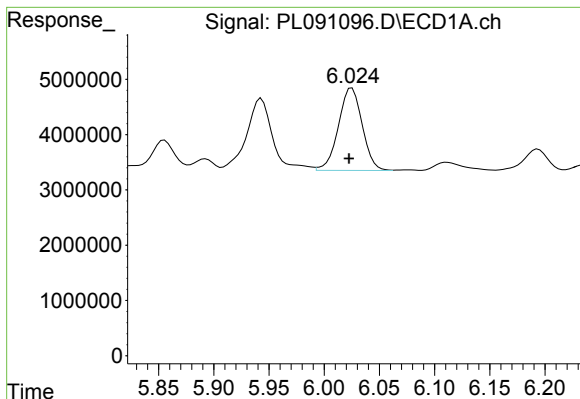
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 18383472
Conc: 7.61 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 11356718
Conc: 4.80 ng/ml m



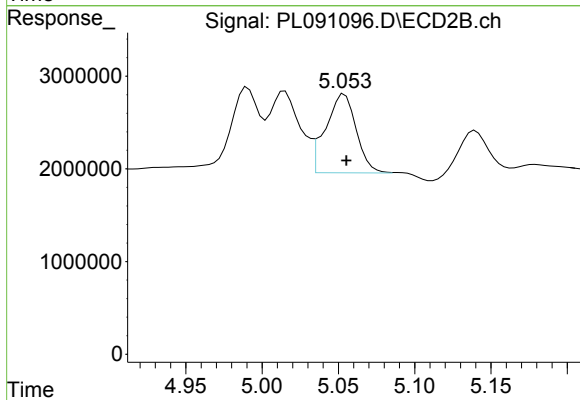
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 22335960
Conc: 9.28 ng/ml

Instrument :
ECD_L
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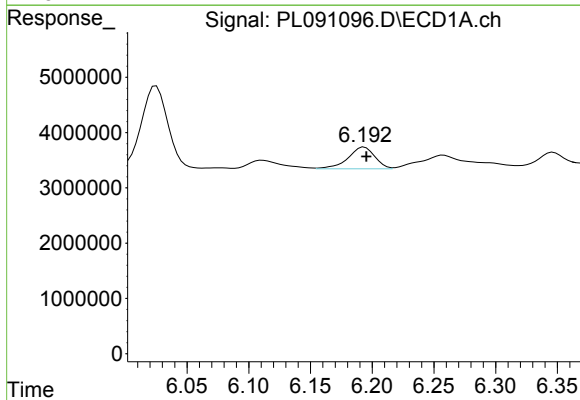
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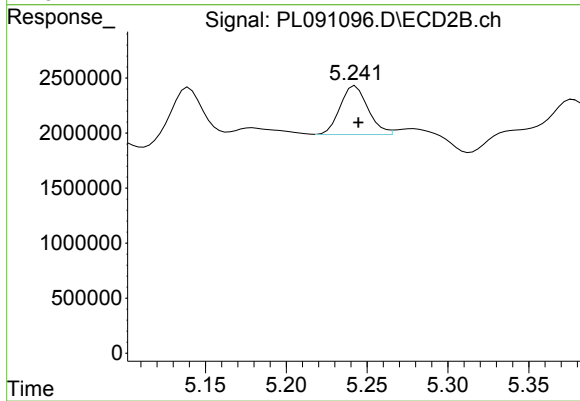
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 11559049
Conc: 4.91 ng/ml m



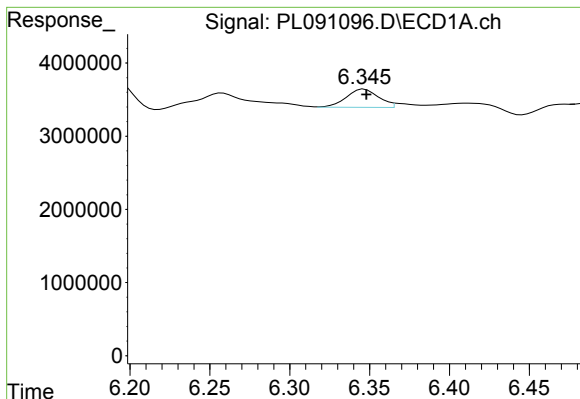
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 5994507
Conc: 2.87 ng/ml m



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 5385460
Conc: 2.58 ng/ml m



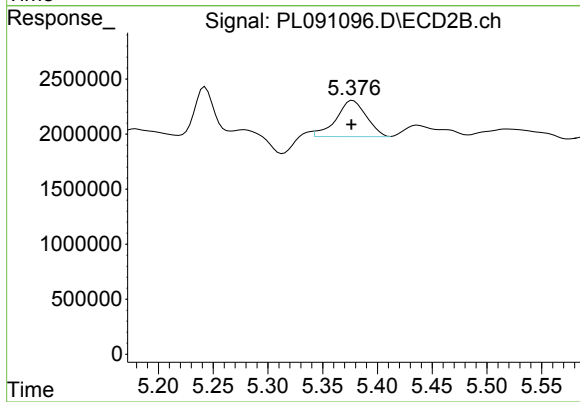
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 3642708
Conc: 1.55 ng/ml

Instrument :
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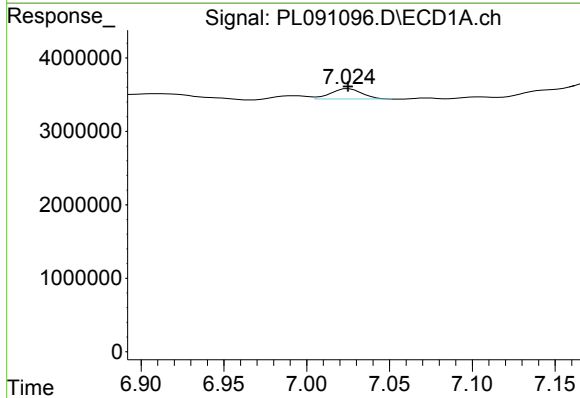
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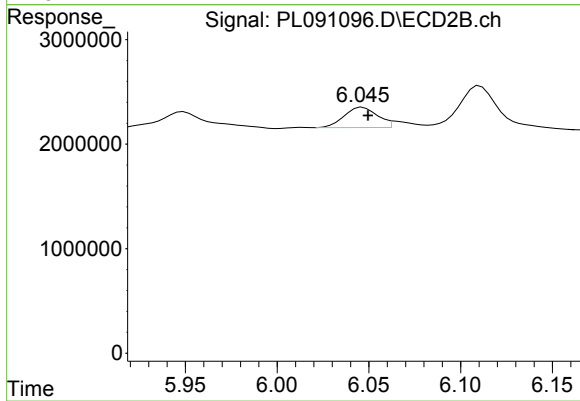
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 6294372
Conc: 2.76 ng/ml m



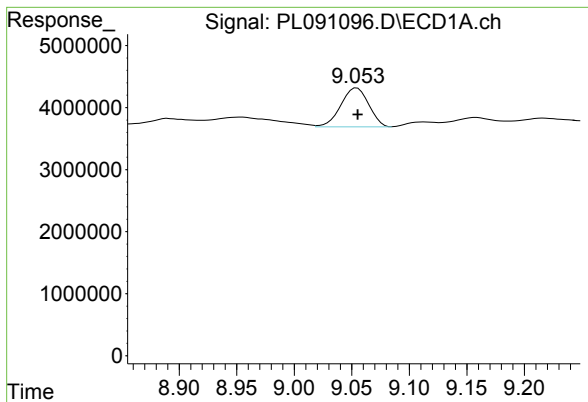
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1833282
Conc: 1.03 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 2578508
Conc: 1.45 ng/ml m



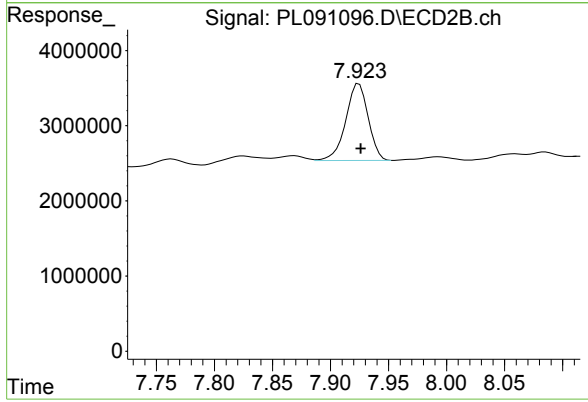
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 10613574
Conc: 6.96 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 13786365
Conc: 7.28 ng/ml m