

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 02:44
 Operator : AR\AJ
 Sample : P3519-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

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

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 04:02:23 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	2.784	27641913	23941304	12.874m	12.265
28) SA Decachlor...	9.053	7.923	5934644	8543541	3.893m	4.511m
Target Compounds						
10) B gamma-Chl...	5.940	4.988	5351591	2848427	2.215m	1.205m#
11) B alpha-Chl...	6.023	5.052	5942713	2280224	2.468m	0.969m#
12) B 4,4'-DDE	6.192	5.242	4012851	4219410	1.918m	2.019m
13) MA Dieldrin	6.345	5.377	2626173	3473725	1.115m	1.525m#
17) MA 4,4'-DDT	7.024	6.046	1246707	1860267	0.702m	1.047m#

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

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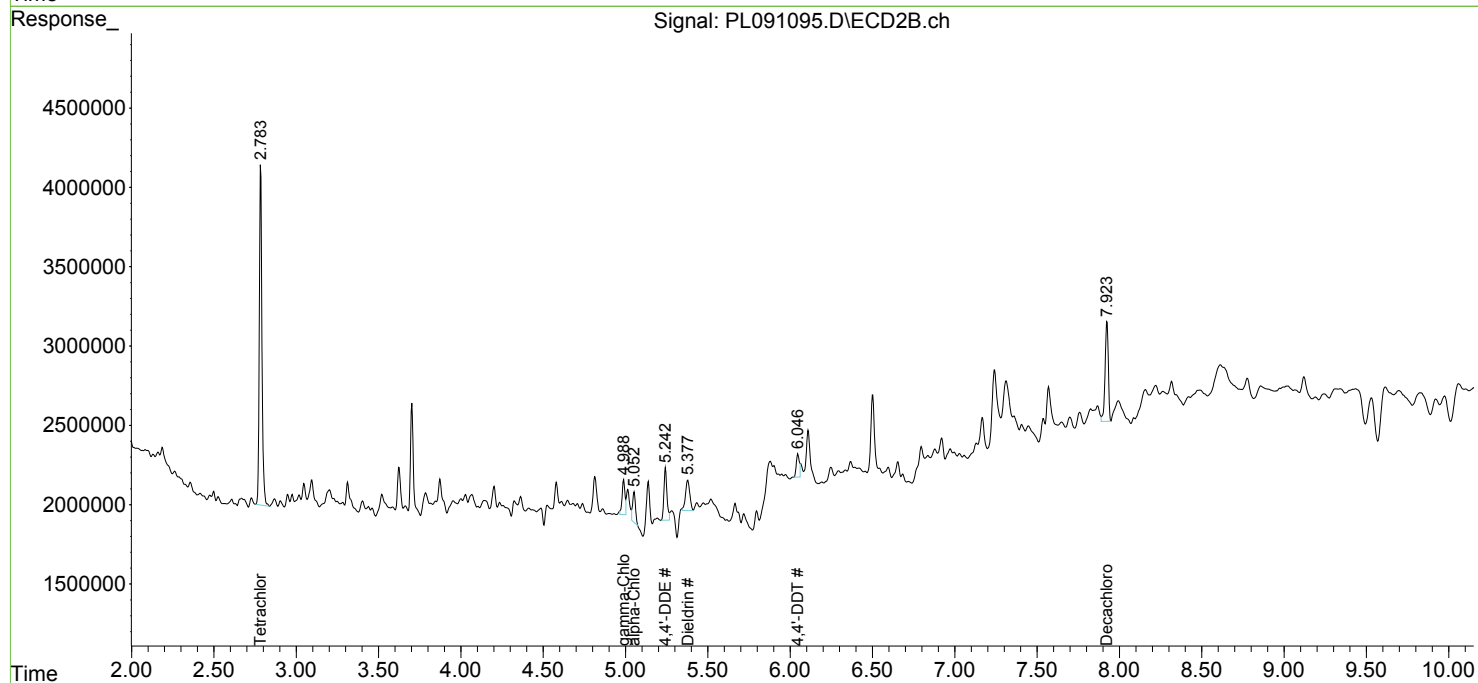
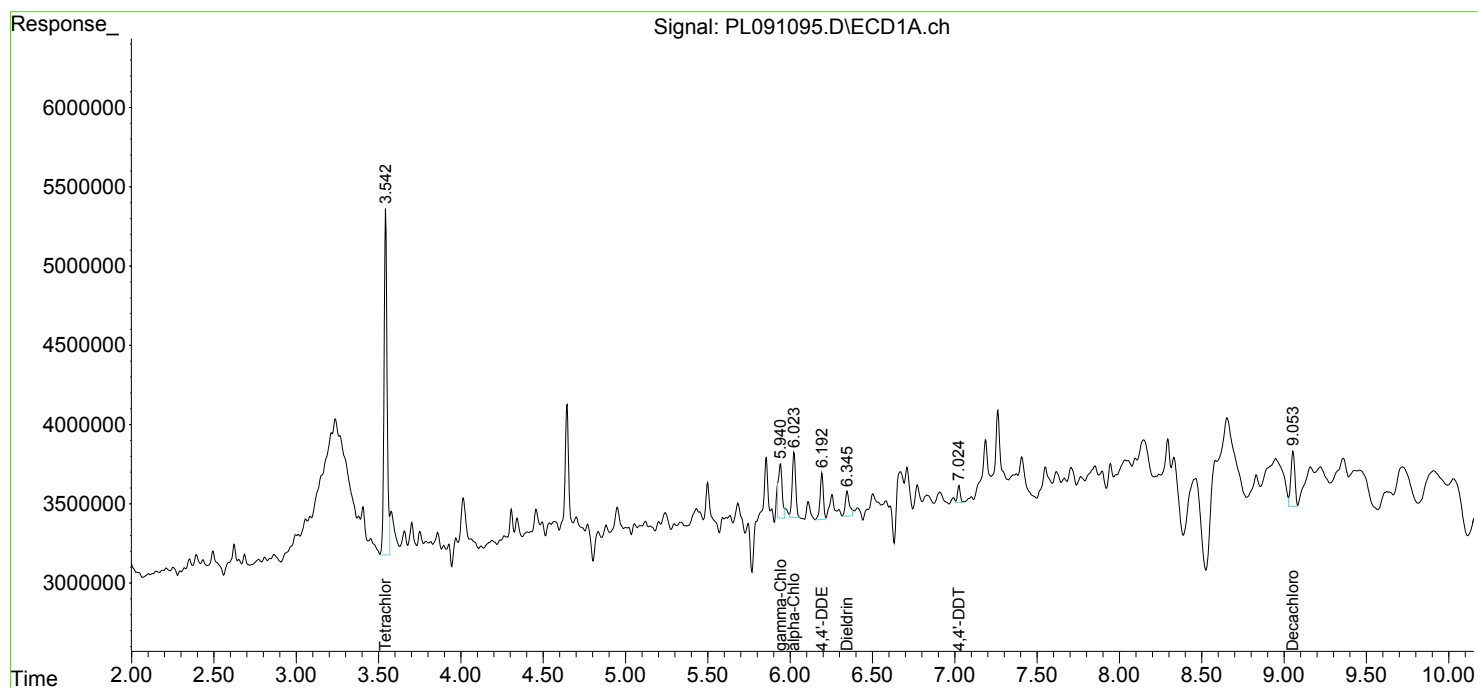
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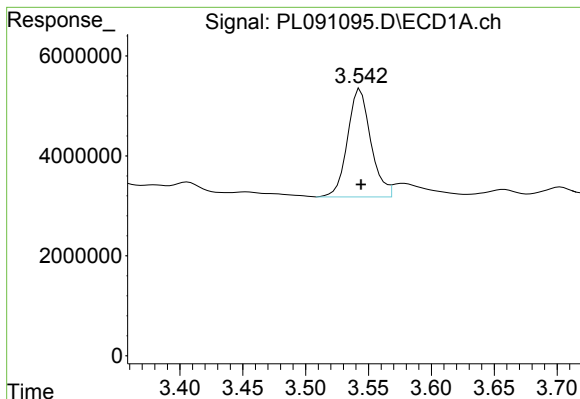
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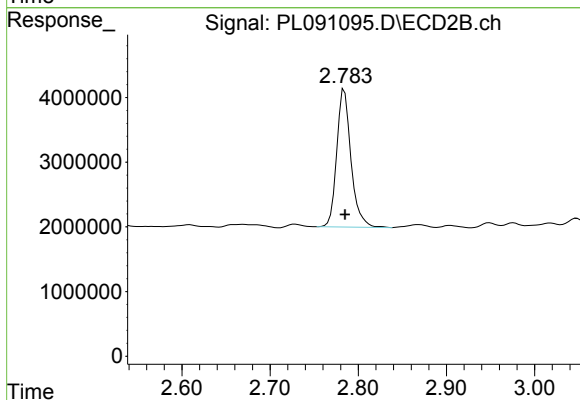
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 27641913
Conc: 12.87 ng/ml

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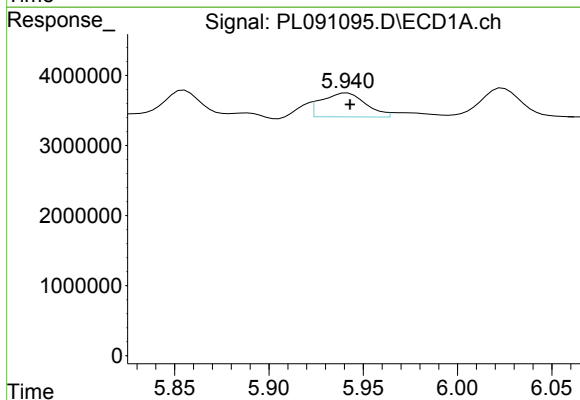
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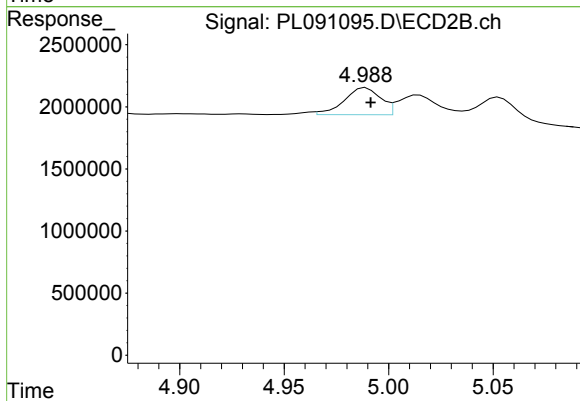
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 23941304
Conc: 12.27 ng/ml



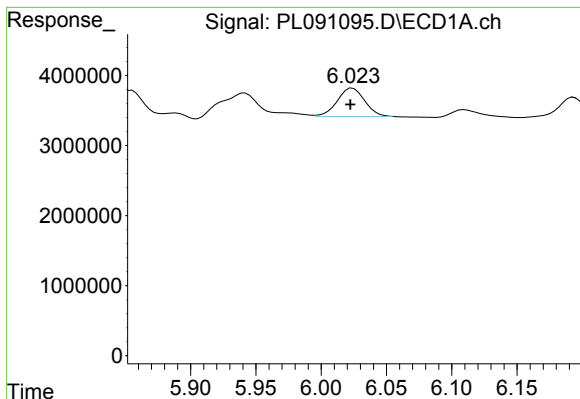
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 5351591
Conc: 2.21 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 2848427
Conc: 1.20 ng/ml m



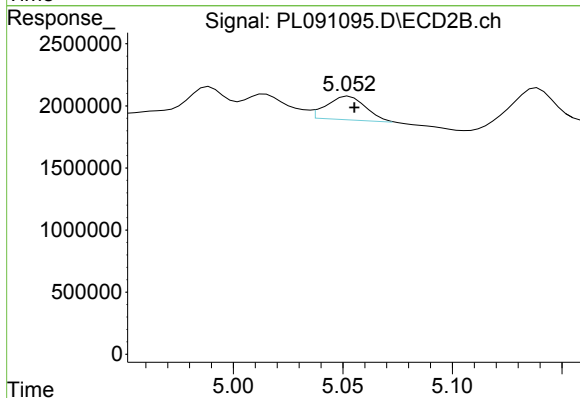
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 5942713
Conc: 2.47 ng/ml

Instrument :
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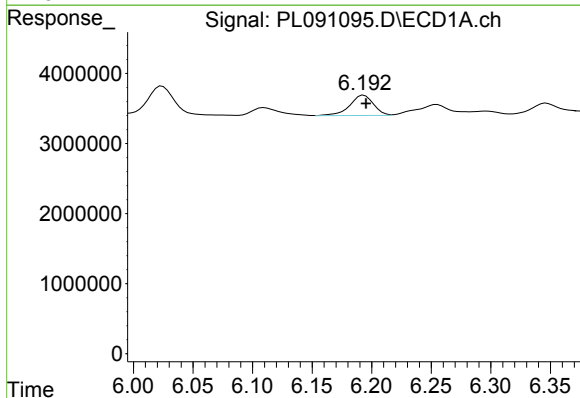
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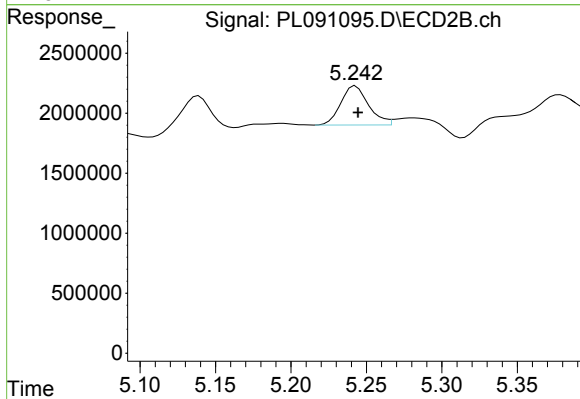
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 2280224
Conc: 0.97 ng/ml m



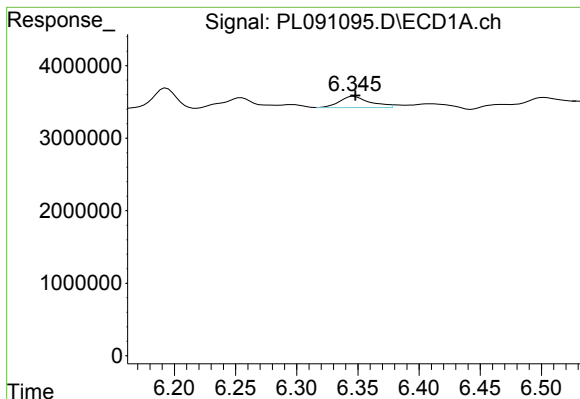
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 4012851
Conc: 1.92 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 4219410
Conc: 2.02 ng/ml m



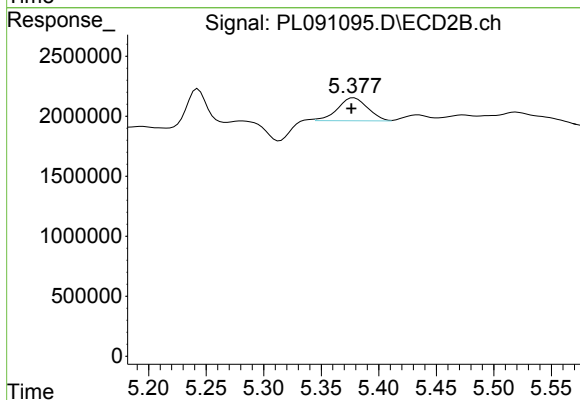
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 2626173
Conc: 1.12 ng/ml

Instrument :
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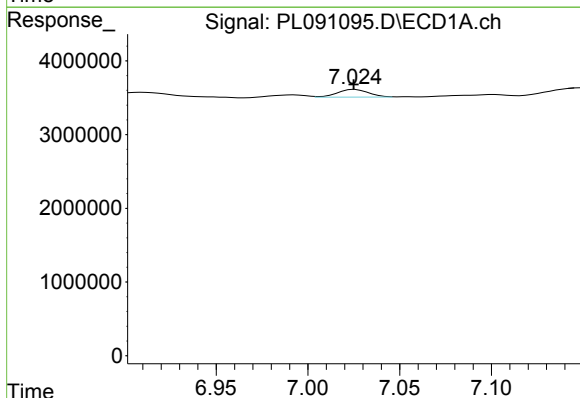
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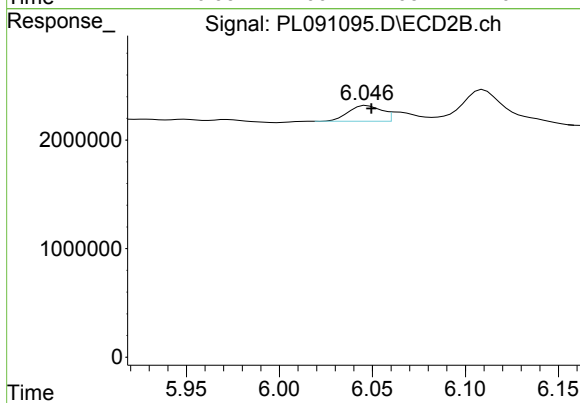
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 3473725
Conc: 1.53 ng/ml m



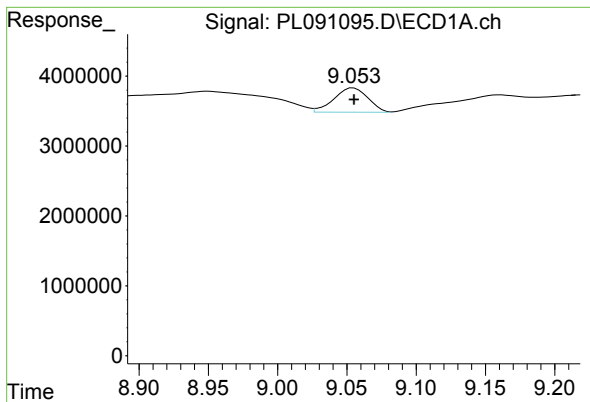
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1246707
Conc: 0.70 ng/ml m



#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 1860267
Conc: 1.05 ng/ml m



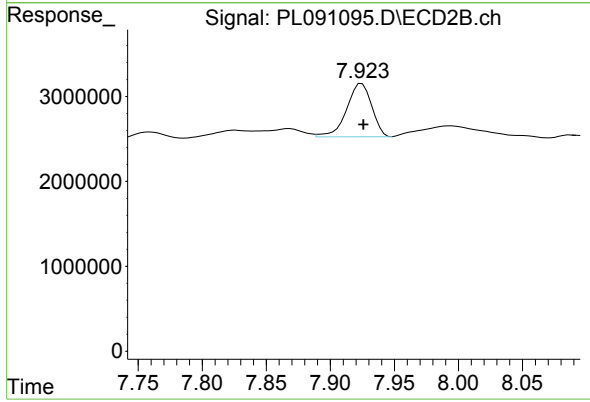
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 5934644
Conc: 3.89 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 8543541
Conc: 4.51 ng/ml m