

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 03:53
 Operator : AR\AJ
 Sample : P3519-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-23-080724

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 08:15:16 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	26048709	23321598	12.132m	11.948
28)	SA Decachlor...	9.052	7.923	7049615	11277954	4.624m	5.954m#
Target Compounds							
10)	B gamma-Chl...	5.941	4.989	11481062	4772089	4.751m	2.019m#
11)	B alpha-Chl...	6.024	5.052	9598052	4957552	3.986m	2.107m#
12)	B 4,4'-DDE	6.193	5.242	5577681	5118132	2.666m	2.450m
13)	MA Dieldrin	6.346	5.377	2793845	5197826	1.186m	2.282m#
16)	A 4,4'-DDD	6.709	5.796	5737824	1405466	3.796m	0.851m#
17)	MA 4,4'-DDT	7.024	6.047	1750221	3352765	0.986m	1.887m#

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

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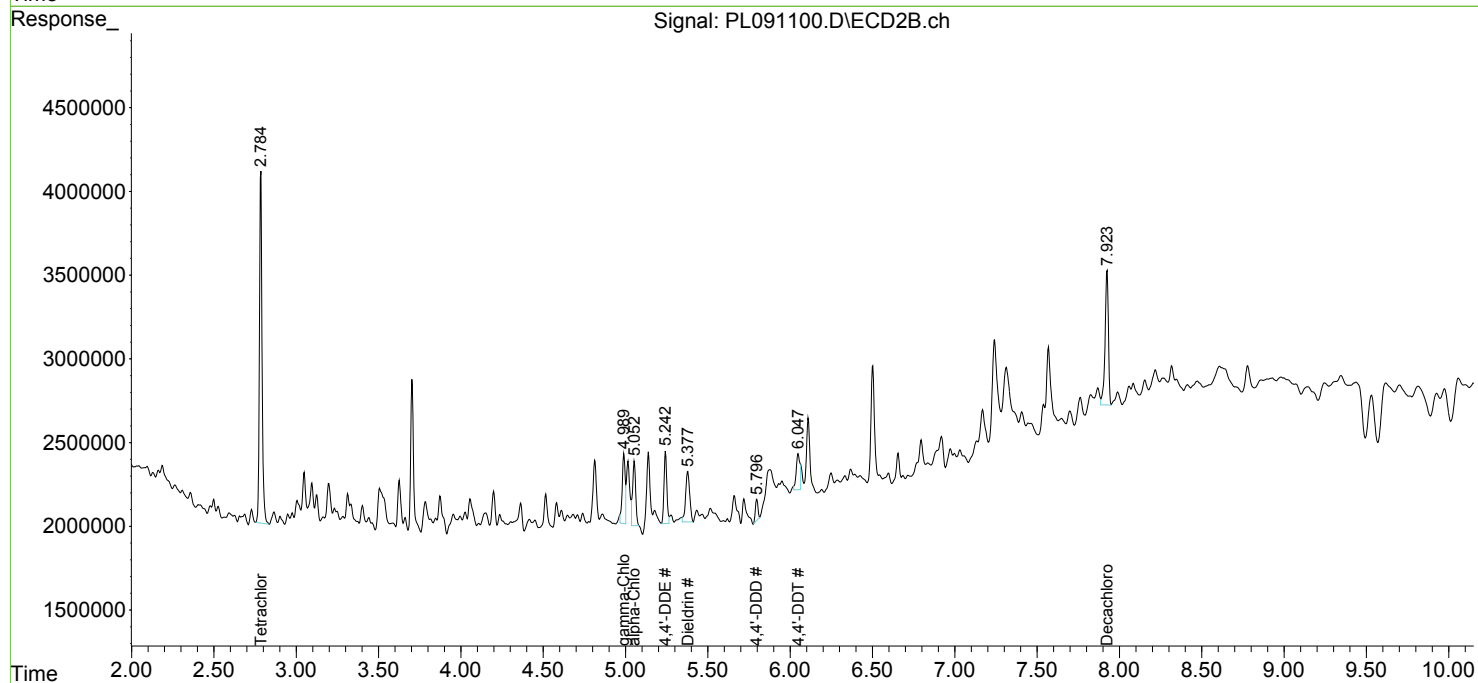
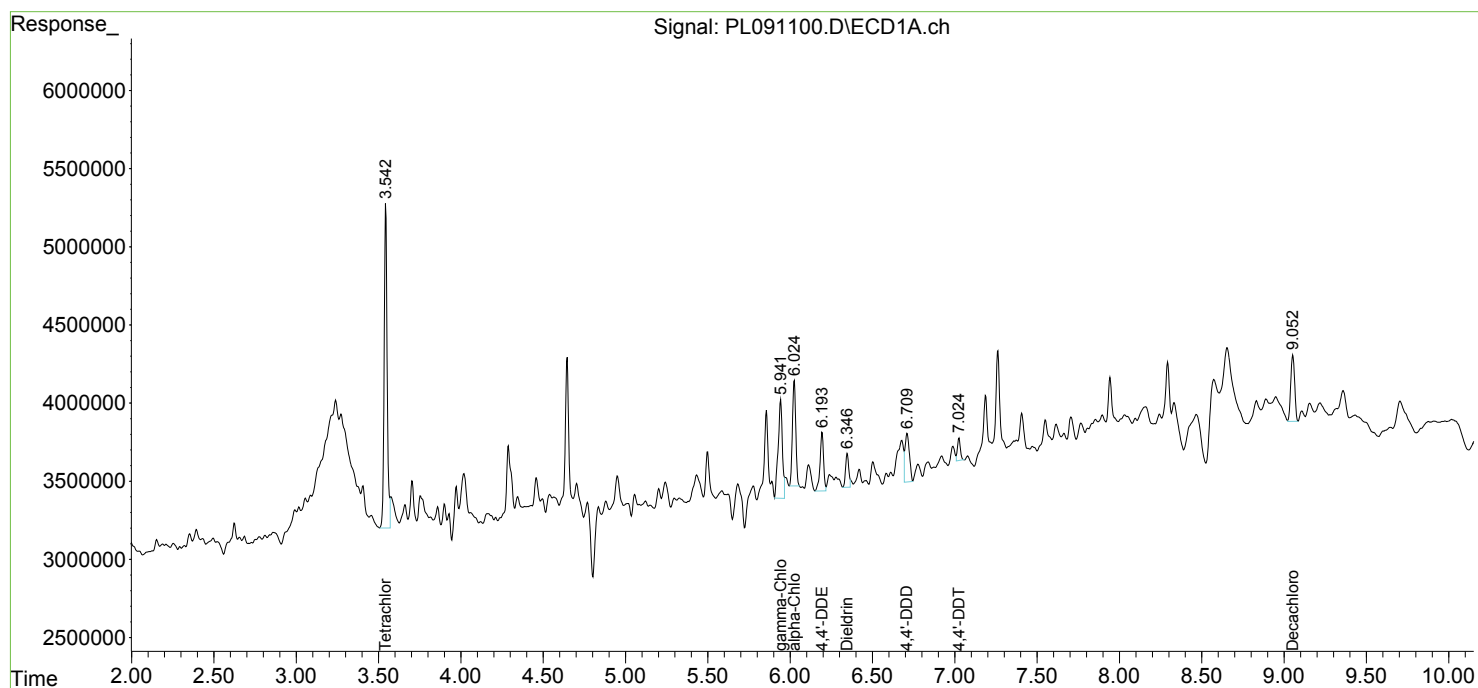
Instrument :
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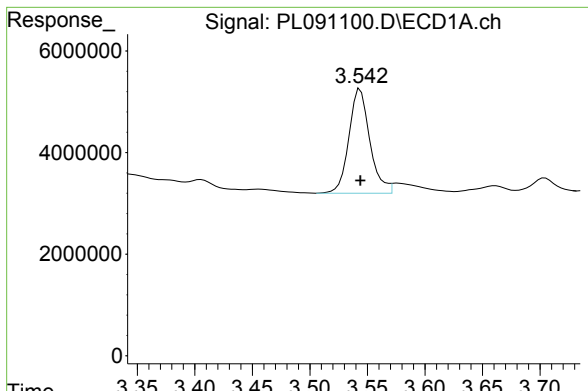
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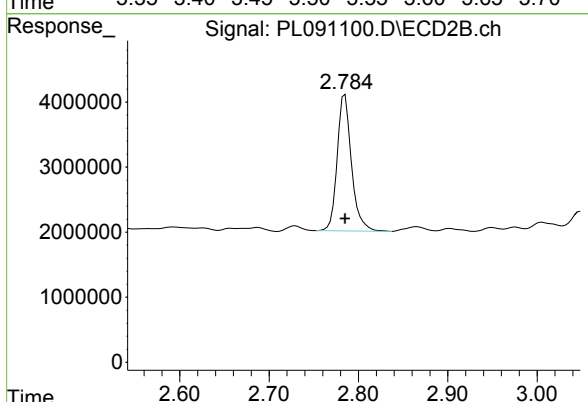
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 26048709
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724

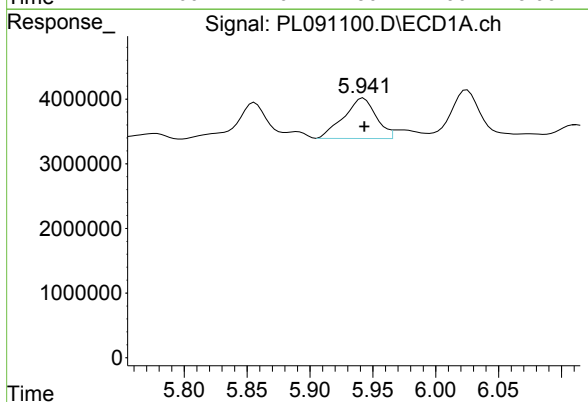
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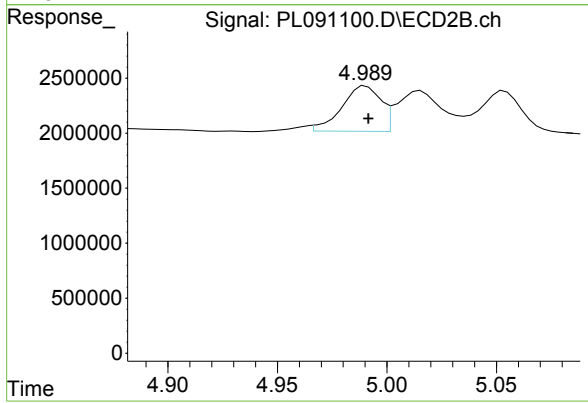
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 23321598
Conc: 11.95 ng/ml



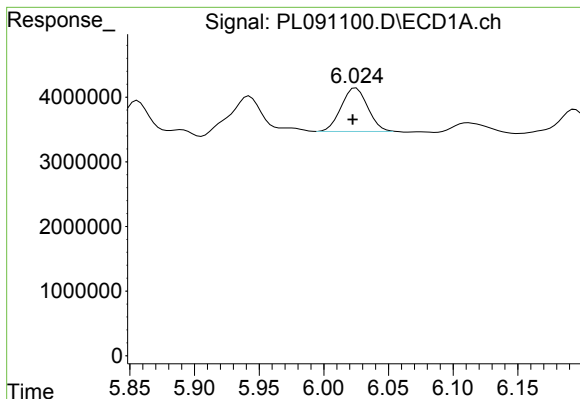
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 11481062
Conc: 4.75 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 4772089
Conc: 2.02 ng/ml m



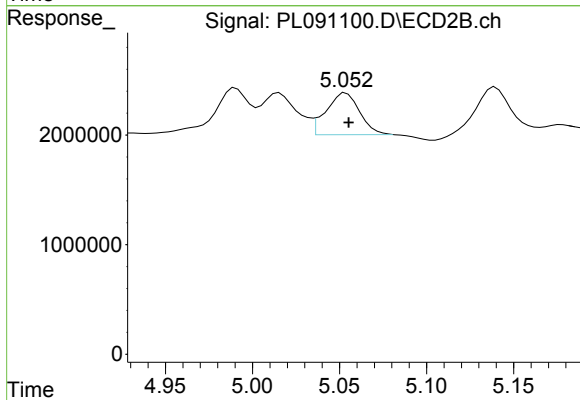
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 9598052
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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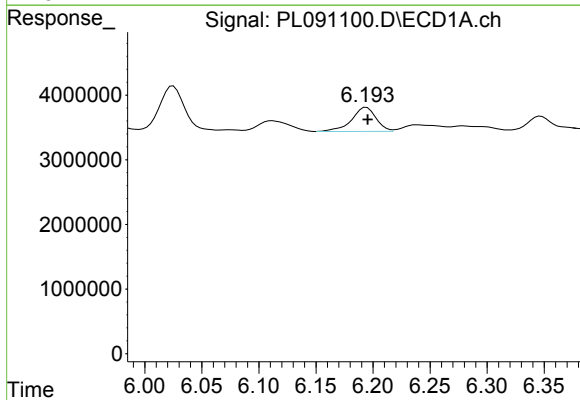
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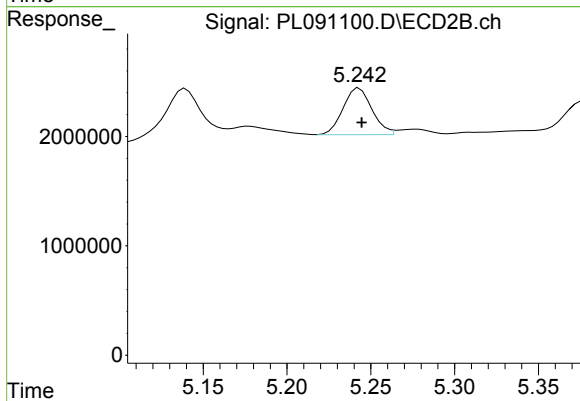
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 4957552
Conc: 2.11 ng/ml m



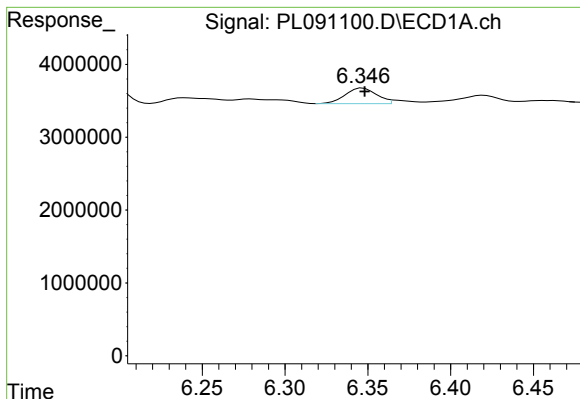
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 5577681
Conc: 2.67 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 5118132
Conc: 2.45 ng/ml m



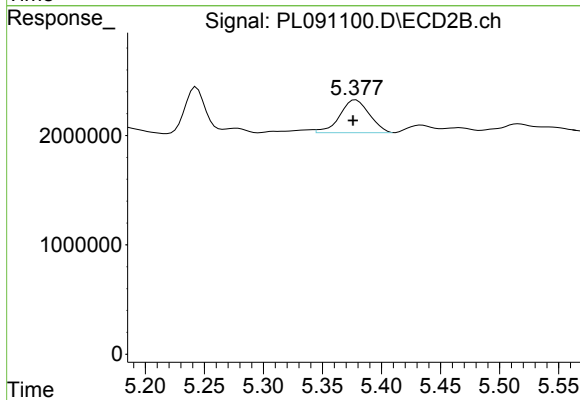
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 2793845
Conc: 1.19 ng/ml

Instrument :
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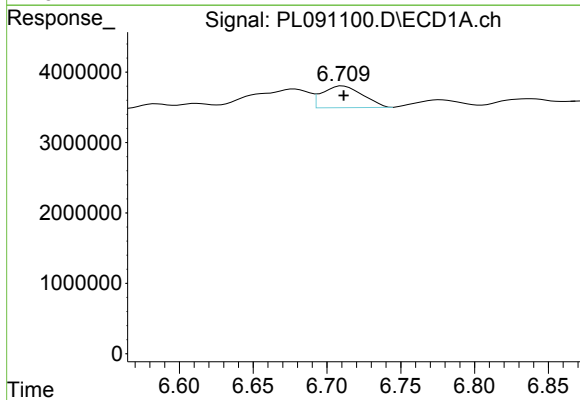
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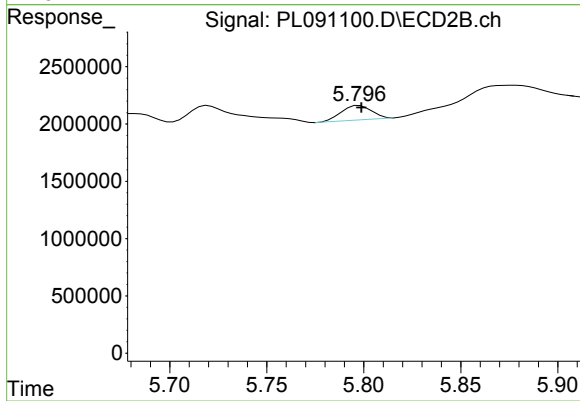
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 5197826
Conc: 2.28 ng/ml m



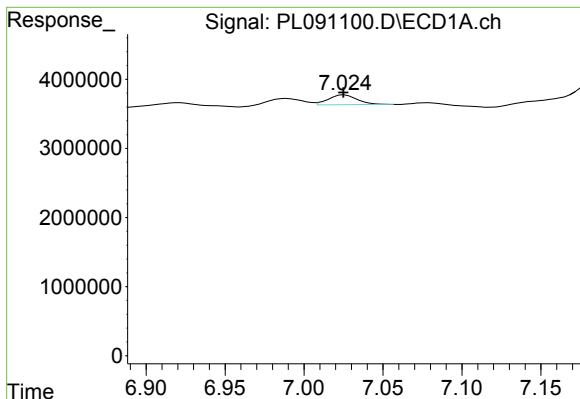
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 5737824
Conc: 3.80 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 1405466
Conc: 0.85 ng/ml m



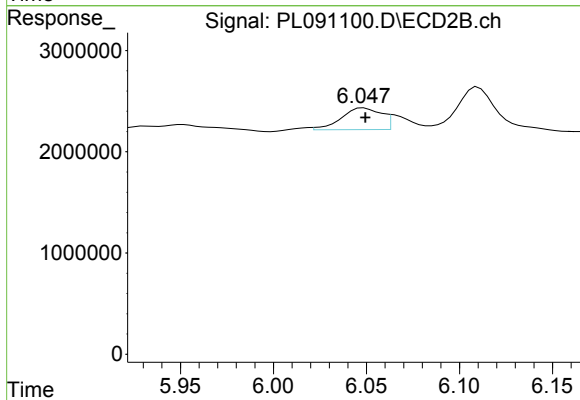
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1750221
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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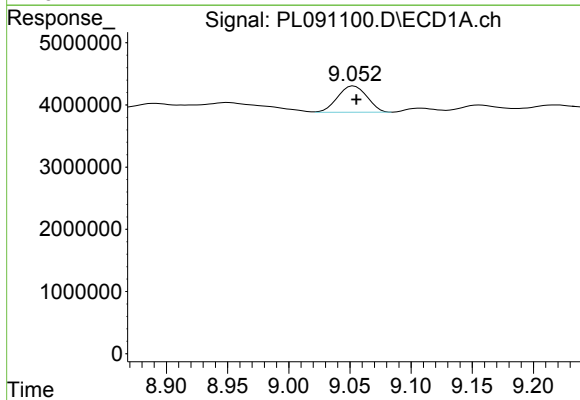
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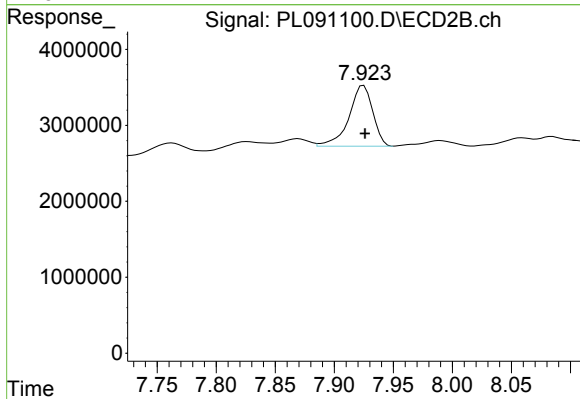
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 3352765
Conc: 1.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 7049615
Conc: 4.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 11277954
Conc: 5.95 ng/ml m