

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 12:59
 Operator : AR\AJ
 Sample : P3519-15RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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 13:42:16 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...	3.543	2.785	24361355	22776439	11.346m	11.668
28)	SA Decachlor...	9.057	7.926	7182524	11029077	4.711m	5.823m
Target Compounds							
10)	B gamma-Chl...	5.943	4.990	11394597	5484519	4.715m	2.320m#
11)	B alpha-Chl...	6.025	5.054	10494263	5171344	4.359m	2.198m#
12)	B 4,4'-DDE	6.194	5.243	4950119	5034112	2.366m	2.409m
13)	MA Dieldrin	6.347	5.378	3180180	5078704	1.350m	2.230m#
16)	A 4,4'-DDD	6.712	5.798	5068139	1263056	3.353m	0.765 #
17)	MA 4,4'-DDT	7.026	6.049	1810767	2984961	1.020m	1.680m#

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

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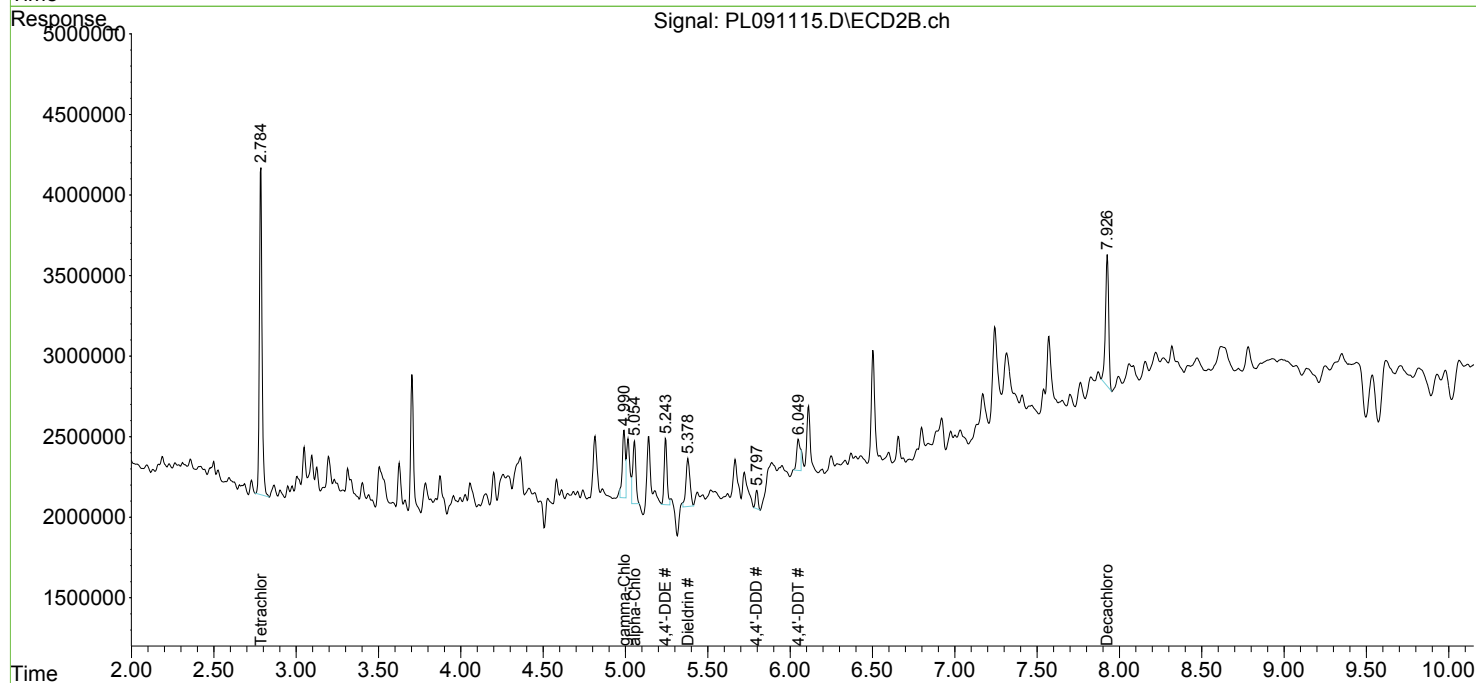
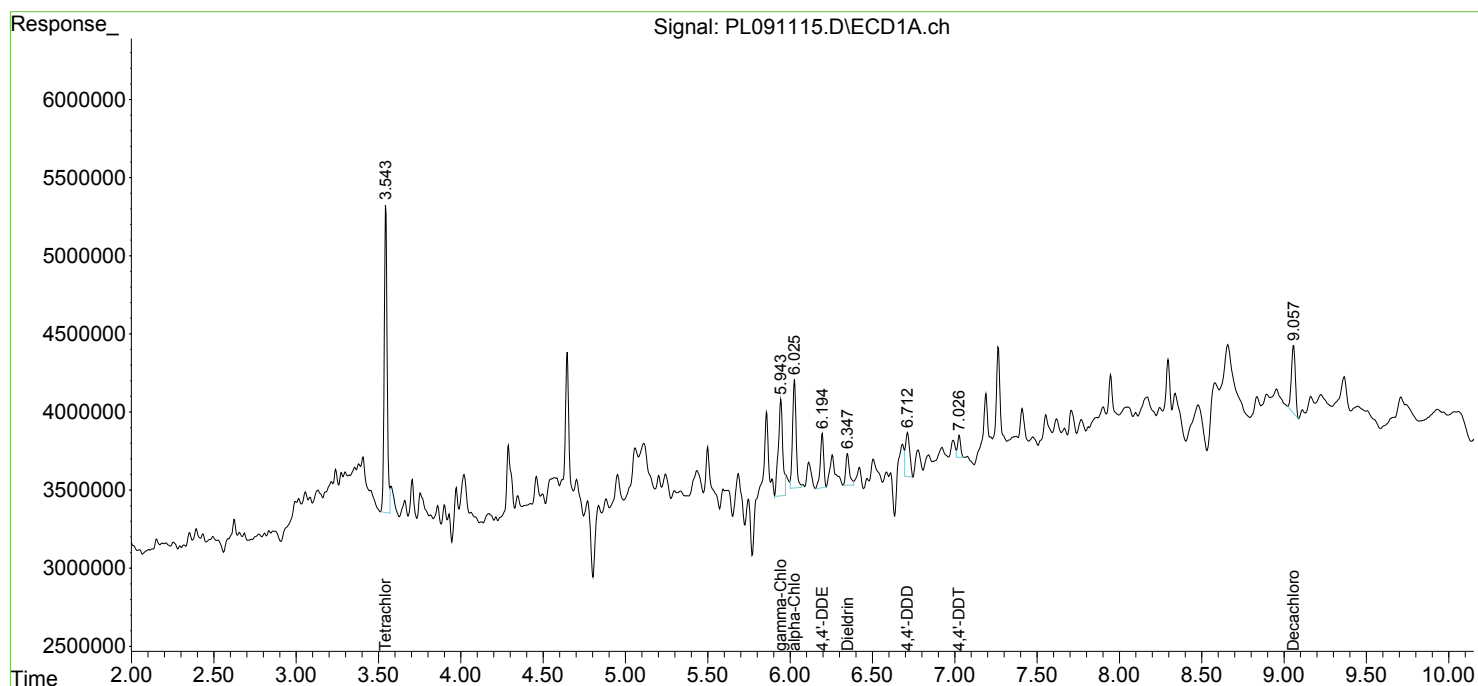
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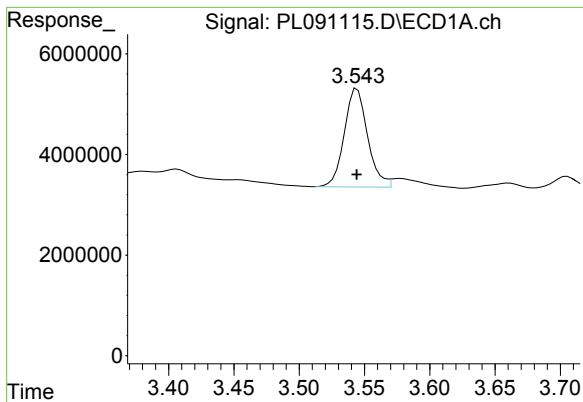
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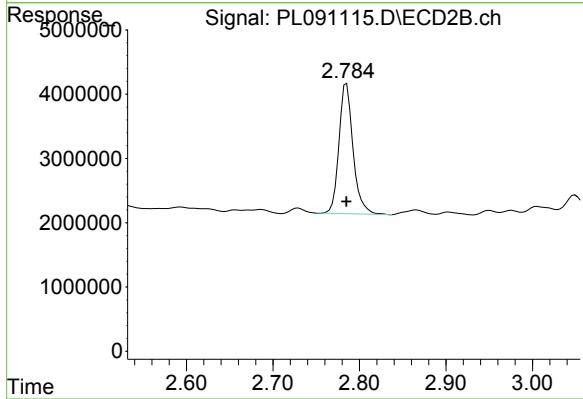
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 24361355
Conc: 11.35 ng/ml

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

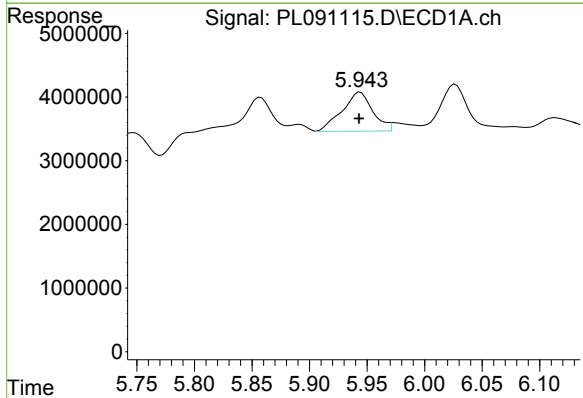
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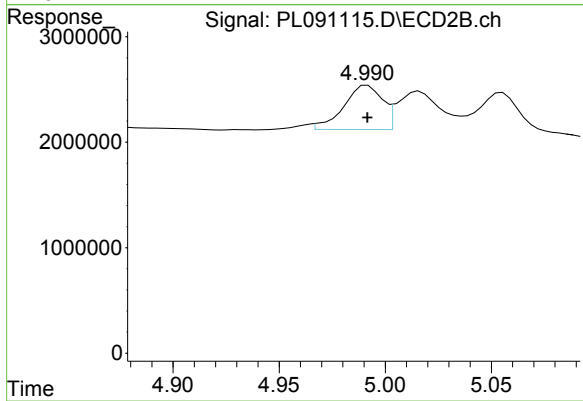
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 22776439
Conc: 11.67 ng/ml



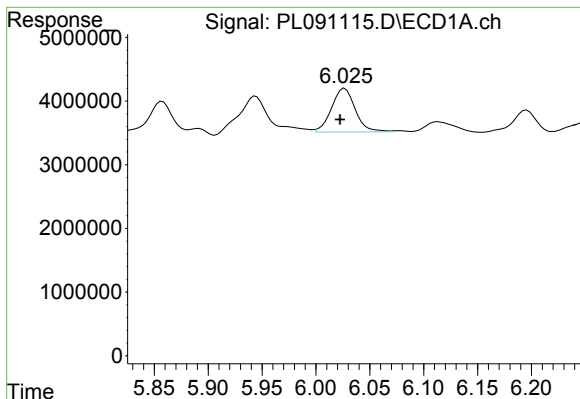
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 11394597
Conc: 4.72 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 5484519
Conc: 2.32 ng/ml m



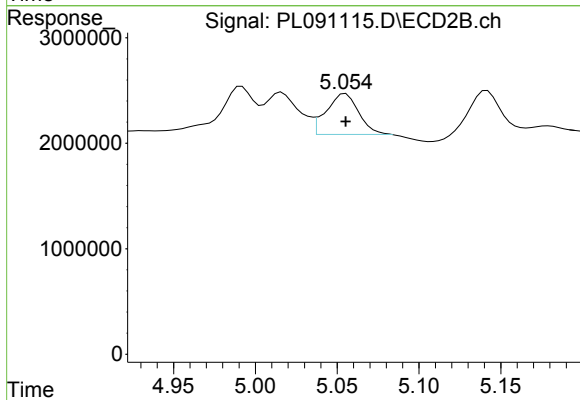
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 10494263
Conc: 4.36 ng/ml

Instrument :
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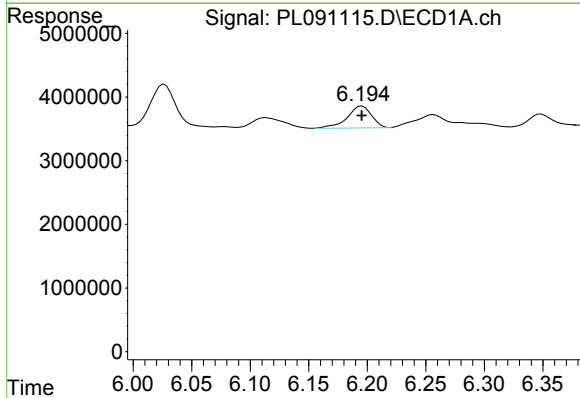
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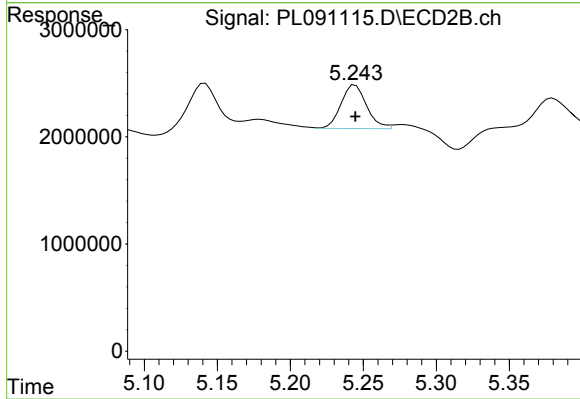
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 5171344
Conc: 2.20 ng/ml m



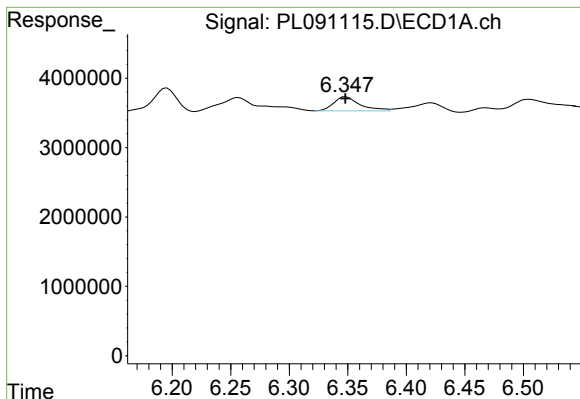
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4950119
Conc: 2.37 ng/ml m



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 5034112
Conc: 2.41 ng/ml m



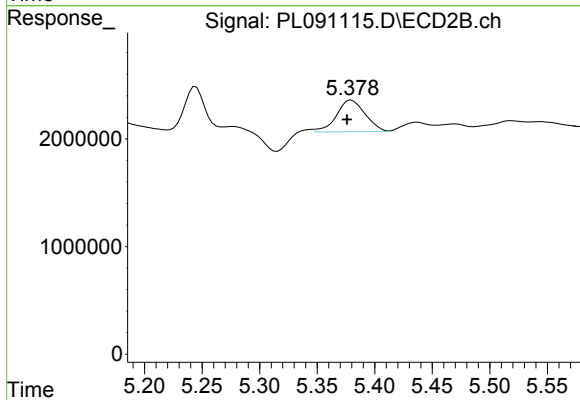
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 3180180
Conc: 1.35 ng/ml

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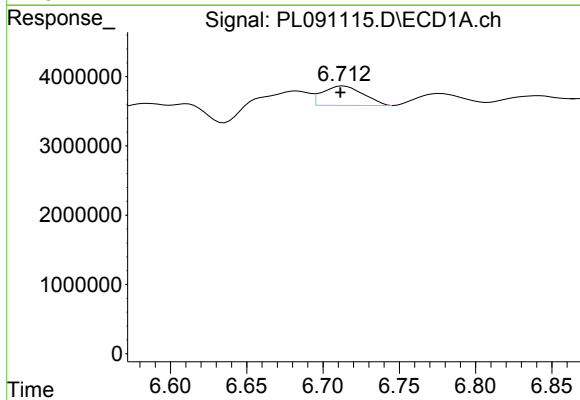
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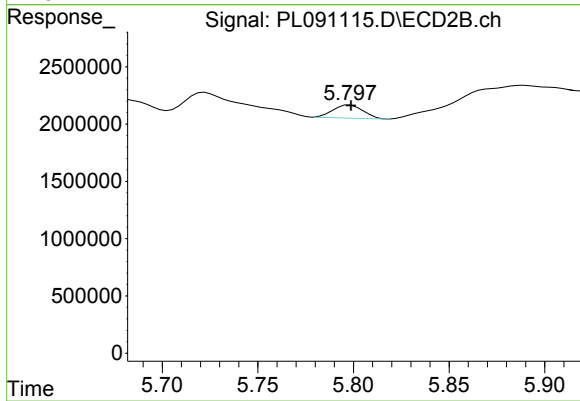
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 5078704
Conc: 2.23 ng/ml m



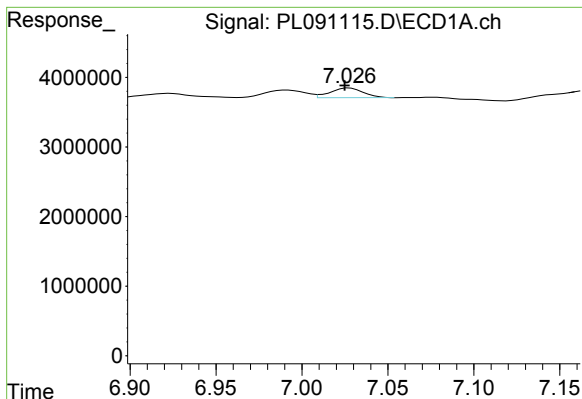
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 5068139
Conc: 3.35 ng/ml m



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1263056
Conc: 0.77 ng/ml



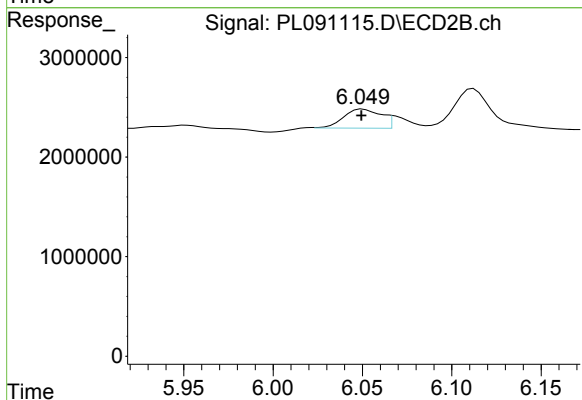
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 1810767
Conc: 1.02 ng/ml

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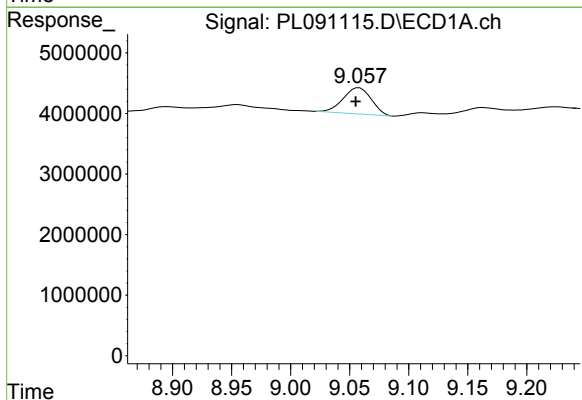
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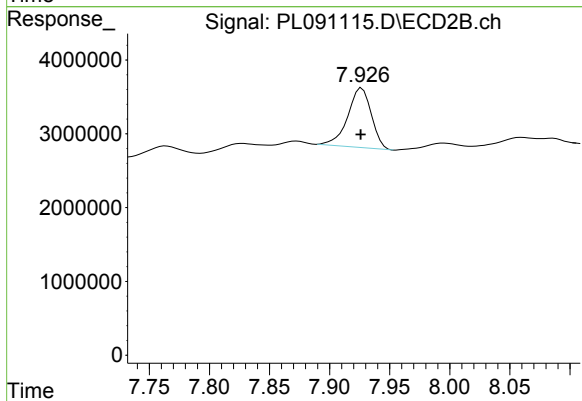
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2984961
Conc: 1.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 7182524
Conc: 4.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 11029077
Conc: 5.82 ng/ml m