

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 14:48
 Operator : AR\AJ
 Sample : P3518-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-05-080724

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 17 01:52:29 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...	3.544	2.785	20960863	18158582	9.762	9.303
28)	SA Decachlor...	9.055	7.926	11567678	13773460	7.588	7.272
Target Compounds							
10)	B gamma-Chl...	5.943	4.990	3998908	1176858	1.655	0.498m#
11)	B alpha-Chl...	6.024	5.052	5579815	2501809	2.317m	1.063m#
12)	B 4,4'-DDE	6.195	5.242	5391822	4765296	2.577	2.281m
16)	A 4,4'-DDD	6.713	5.798	2891412	719423	1.913m	0.436 #
17)	MA 4,4'-DDT	7.024	6.047	2183697	2385318	1.230m	1.343

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

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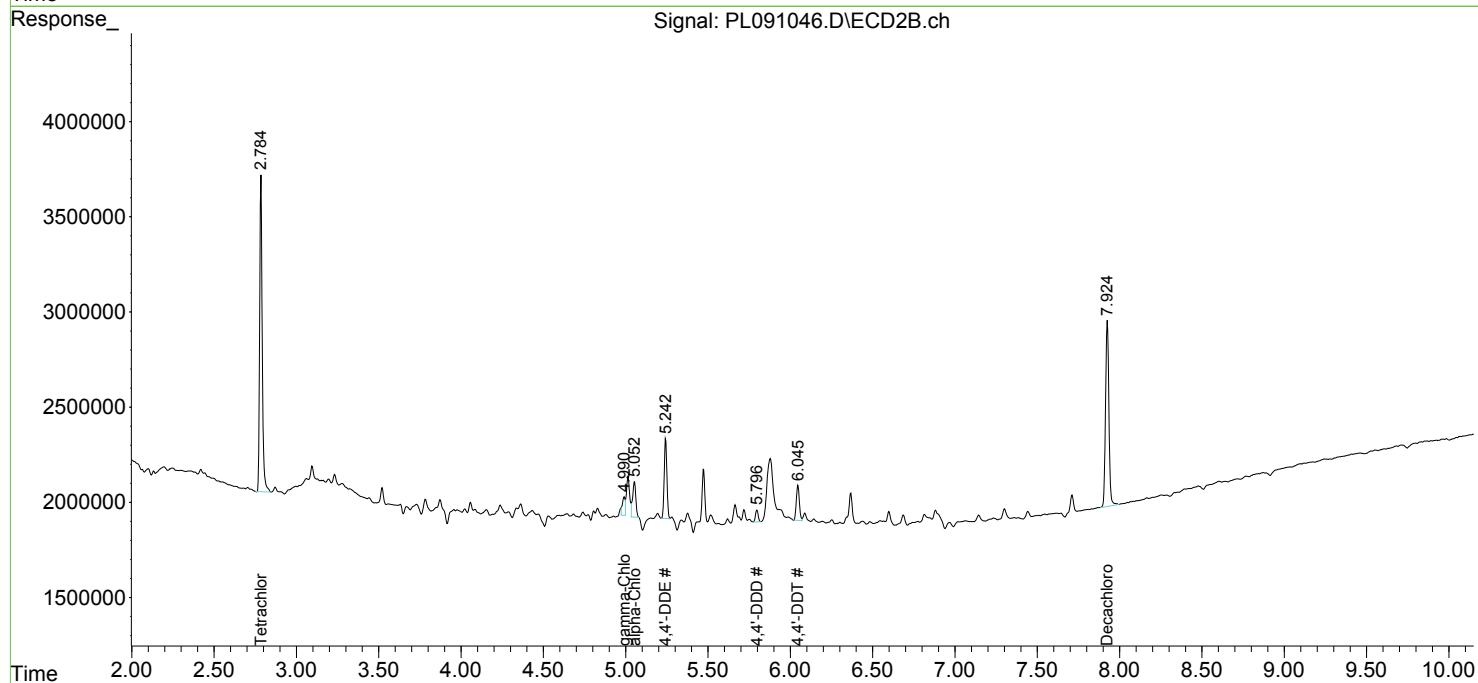
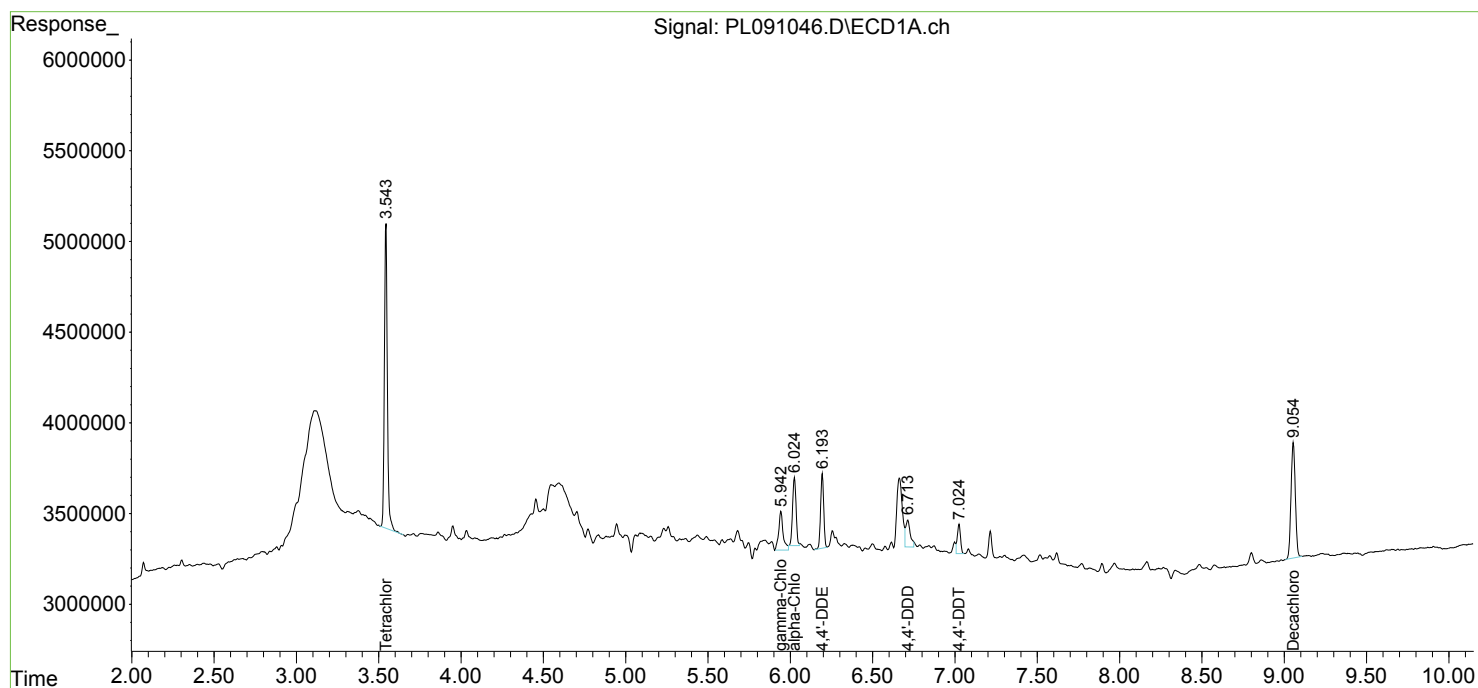
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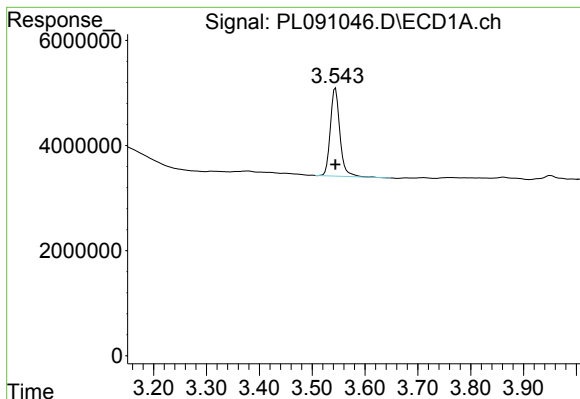
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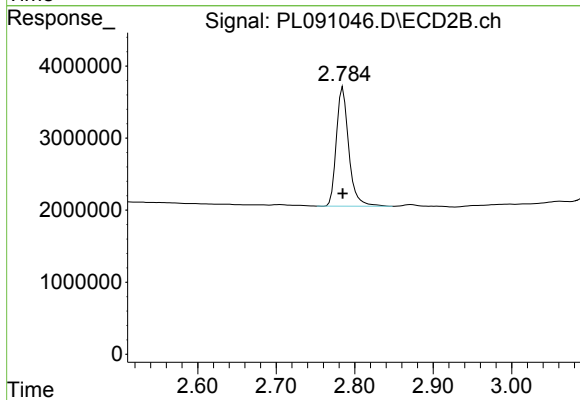
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 20960863
Conc: 9.76 ng/ml

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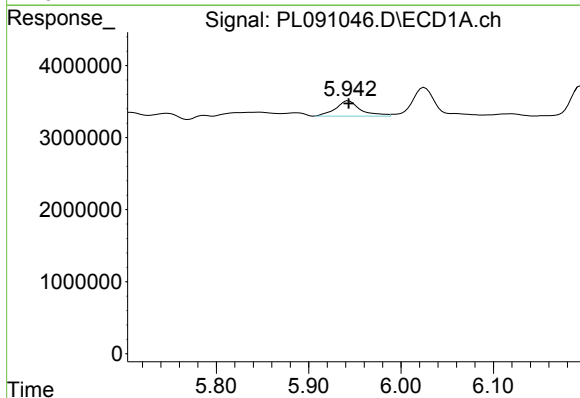
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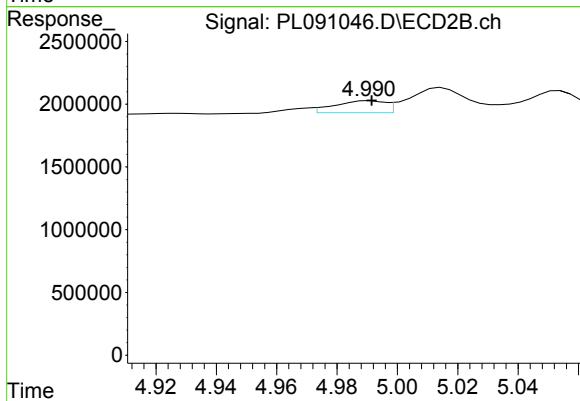
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18158582
Conc: 9.30 ng/ml



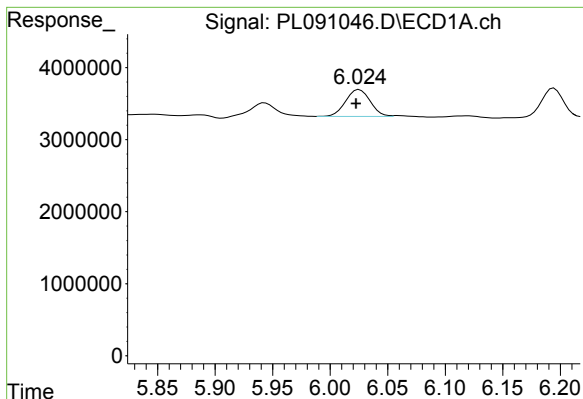
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3998908
Conc: 1.65 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 1176858
Conc: 0.50 ng/ml m



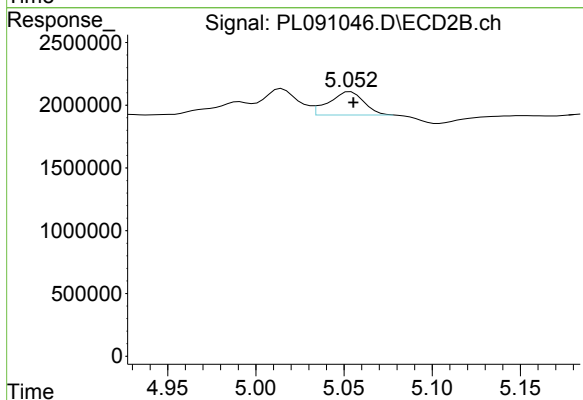
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 5579815
Conc: 2.32 ng/ml

Instrument :
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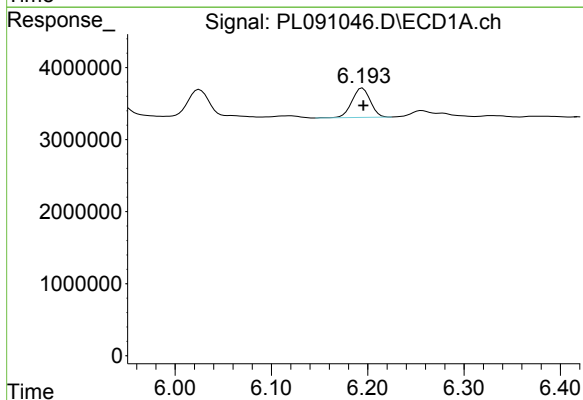
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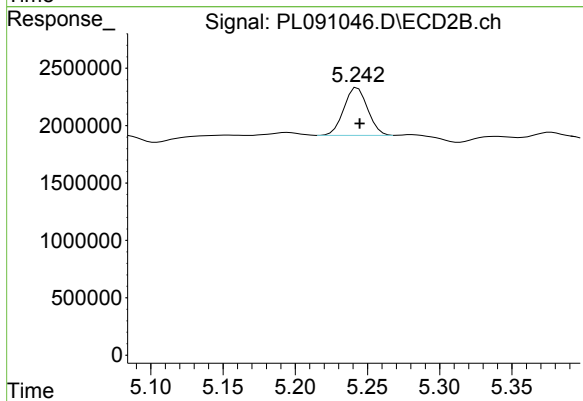
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 2501809
Conc: 1.06 ng/ml m



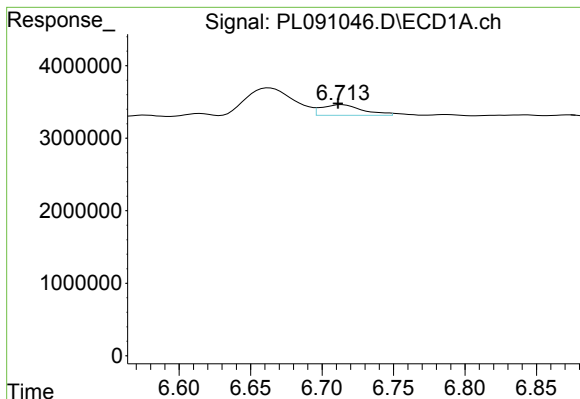
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 5391822
Conc: 2.58 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 4765296
Conc: 2.28 ng/ml m



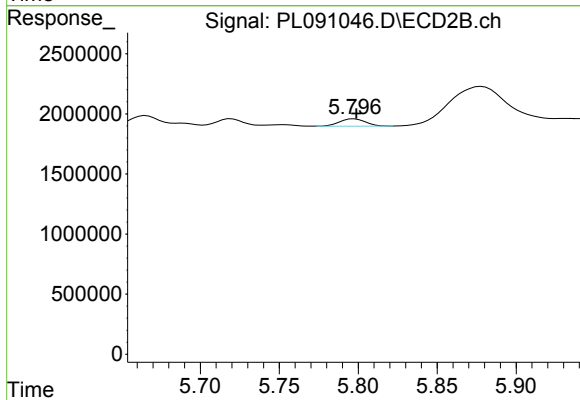
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 2891412
Conc: 1.91 ng/ml

Instrument :
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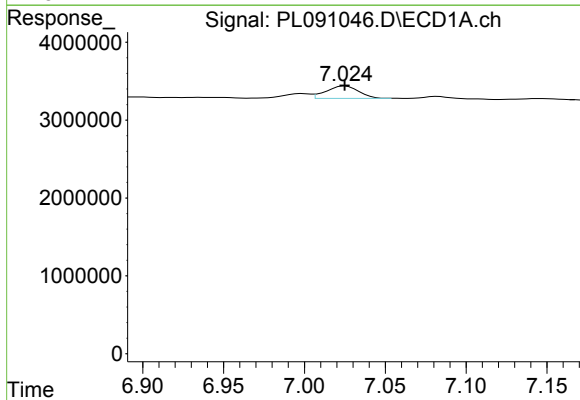
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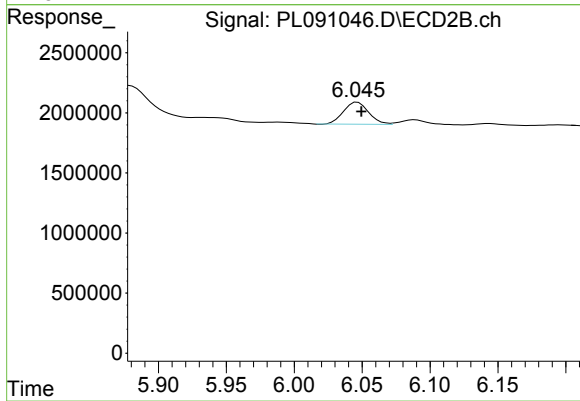
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 719423
Conc: 0.44 ng/ml



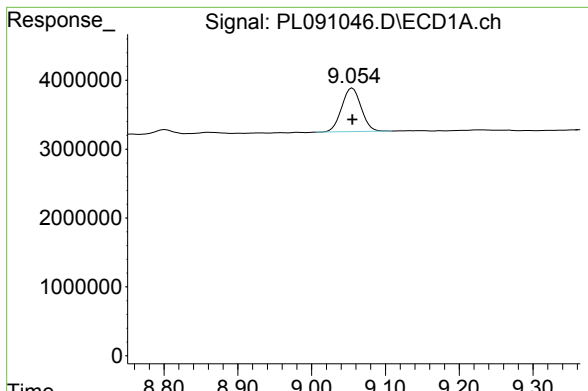
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2183697
Conc: 1.23 ng/ml m



#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 2385318
Conc: 1.34 ng/ml



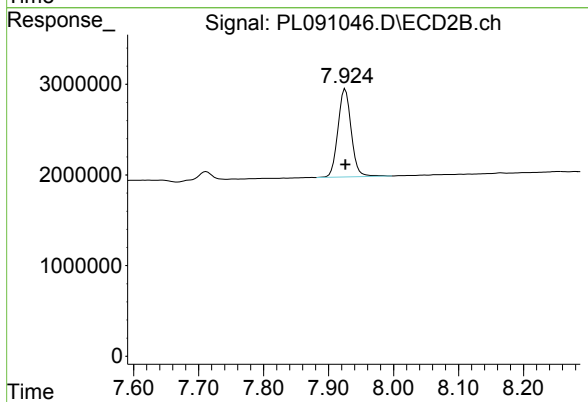
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 11567678
Conc: 7.59 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 13773460
Conc: 7.27 ng/ml