

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 22:27
 Operator : AR\AJ
 Sample : P3518-07RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-04-080724

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 07:57:07 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	2.784	19617906	17578903	9.137	9.006
28)	SA Decachlor...	9.054	7.924	10354357	11942035	6.792	6.305
Target Compounds							
10)	B gamma-Chl...	5.942	4.988	2621644	417711	1.085	0.177m#
11)	B alpha-Chl...	6.024	5.051	3741390	1768138	1.554m	0.752m#
12)	B 4,4'-DDE	6.192	5.240	3254742	2604166	1.556m	1.246m
16)	A 4,4'-DDD	6.712	5.797	1587052	543630	1.050m	0.329 #
17)	MA 4,4'-DDT	7.022	6.045	1986092	2306844	1.119m	1.299

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

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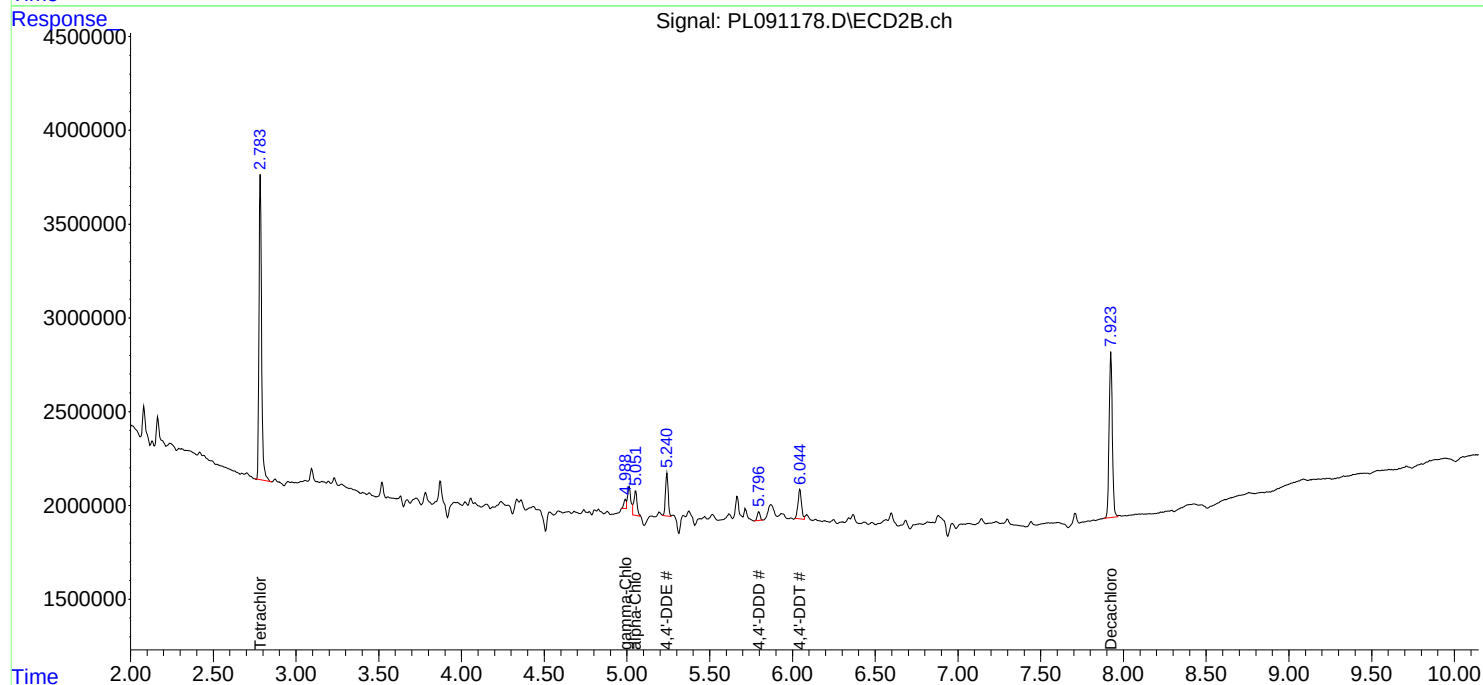
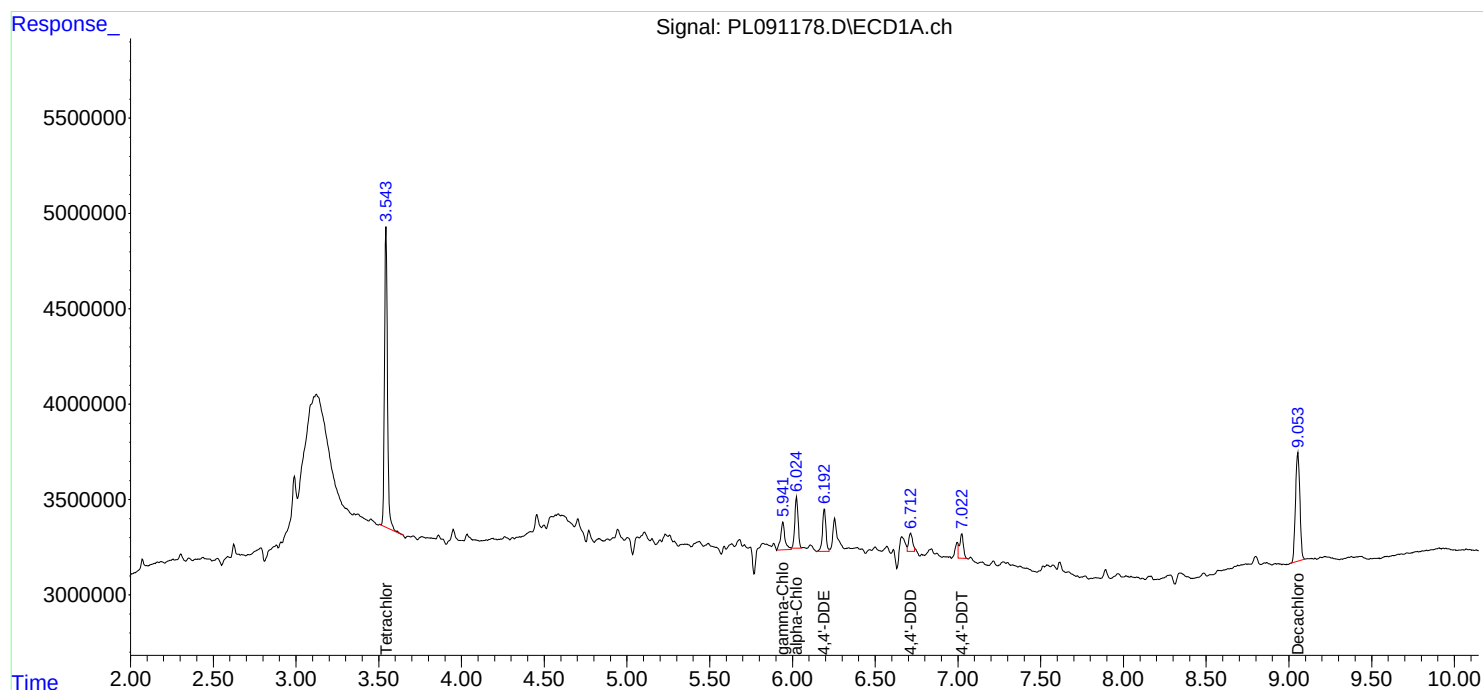
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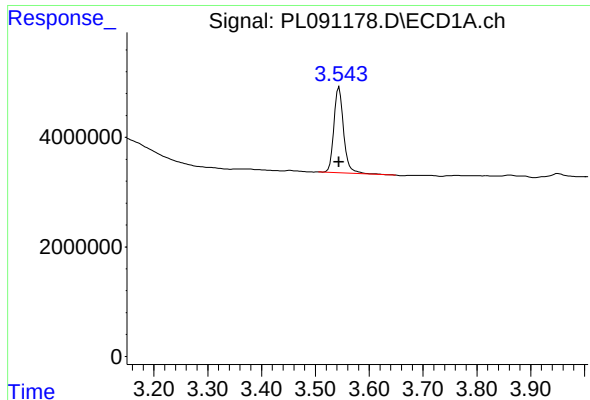
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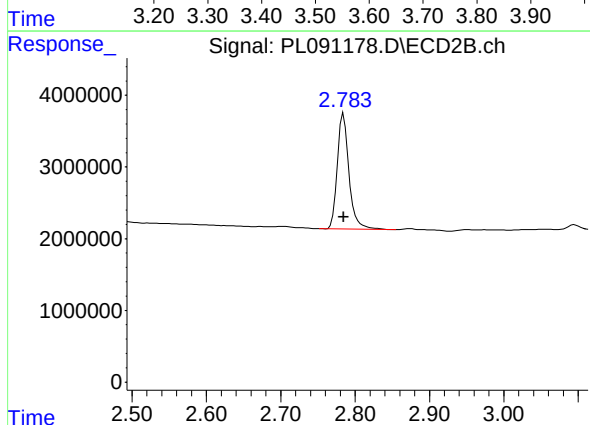
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 19617906
Conc: 9.14 ng/ml

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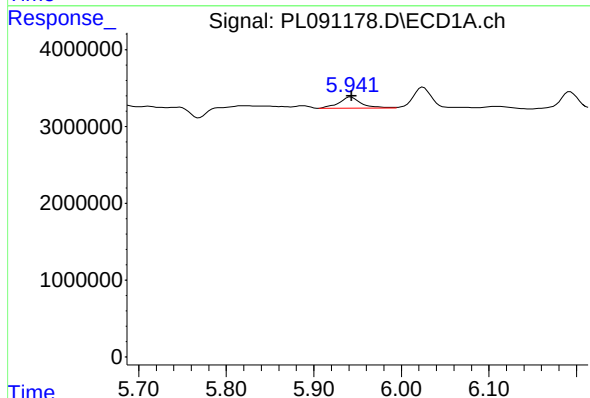
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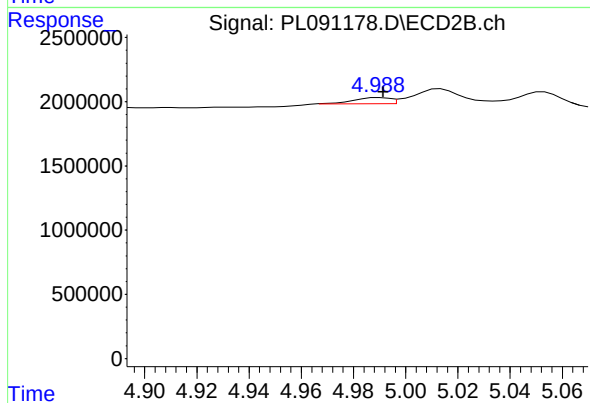
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 17578903
Conc: 9.01 ng/ml



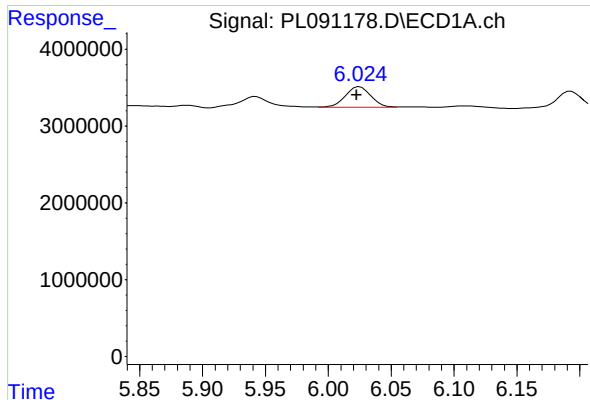
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2621644
Conc: 1.08 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 417711
Conc: 0.18 ng/ml m



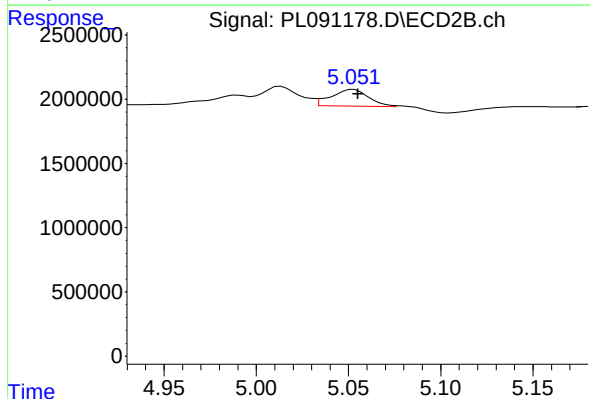
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 3741390
Conc: 1.55 ng/ml

Instrument :
ECD_L
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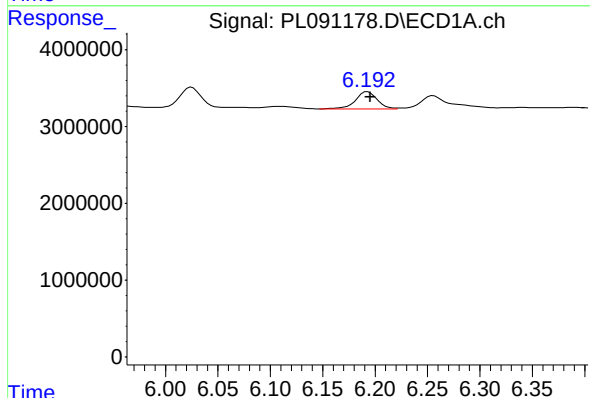
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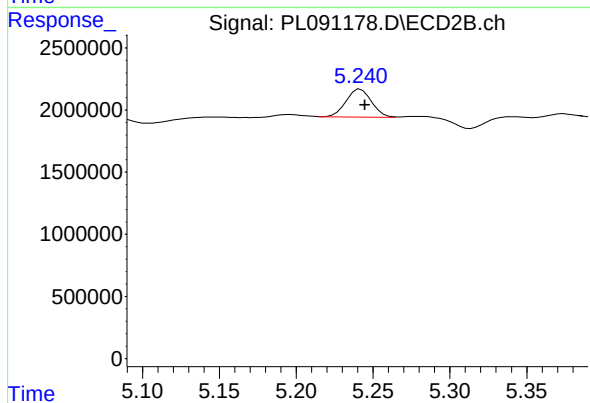
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 1768138
Conc: 0.75 ng/ml



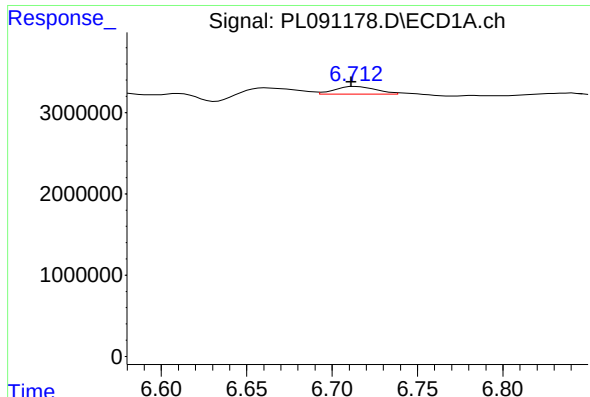
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 3254742
Conc: 1.56 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 2604166
Conc: 1.25 ng/ml



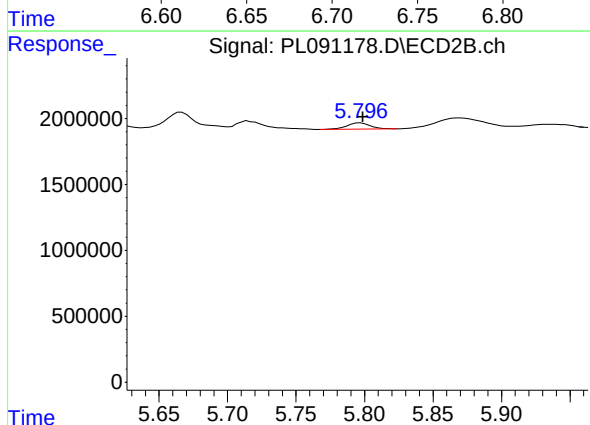
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 1587052
Conc: 1.05 ng/ml

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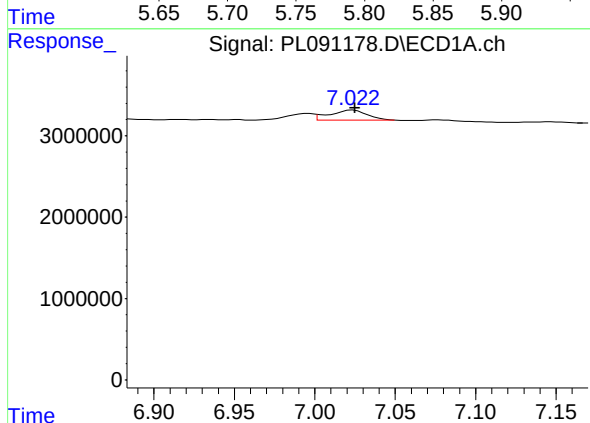
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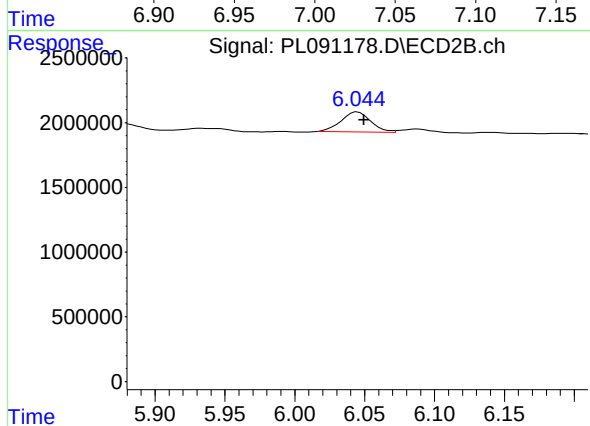
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 543630
Conc: 0.33 ng/ml



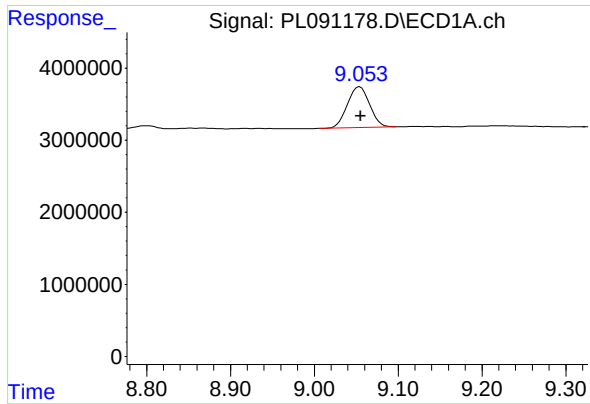
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1986092
Conc: 1.12 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 2306844
Conc: 1.30 ng/ml



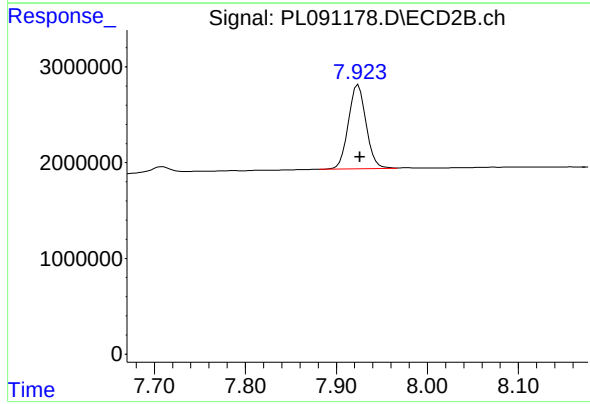
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 10354357
Conc: 6.79 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 11942035
Conc: 6.30 ng/ml