

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 01:53
 Operator : AR\AJ
 Sample : P3518-027RE
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-01-080724RE

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 17 08:00:38 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	22164602	19740857	10.323	10.113
28) SA Decachlor...	9.054	7.924	11516346	13587164	7.554	7.173
Target Compounds						
10) B gamma-Chl...	5.941	4.988	3798141	783595	1.572m	0.331m#
11) B alpha-Chl...	6.024	5.051	6976195	3069781	2.897m	1.305m#
12) B 4,4'-DDE	6.193	5.241	4884521	3986475	2.335	1.908m
16) A 4,4'-DDD	6.717	5.796	1542925	443773	1.021m	0.269 #
17) MA 4,4'-DDT	7.023	6.044	1390761	3428005	0.783m	1.930 #

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

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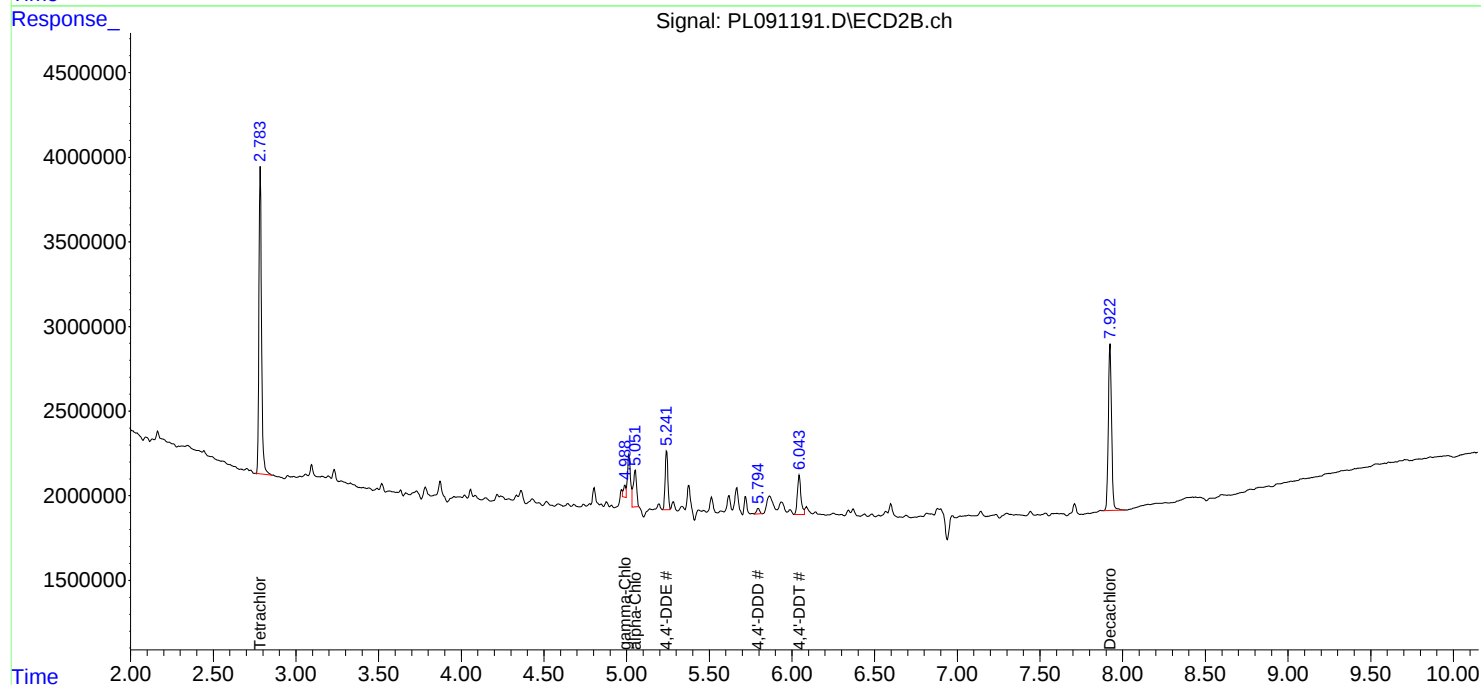
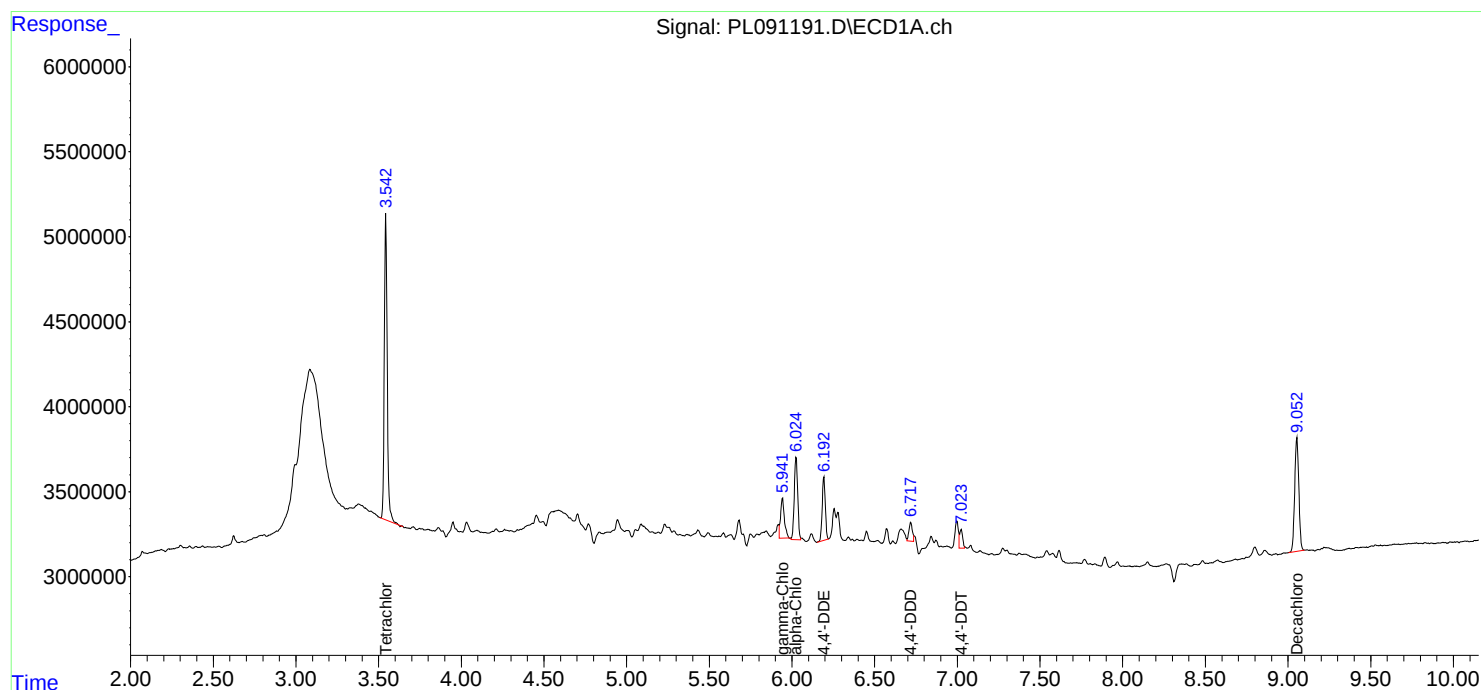
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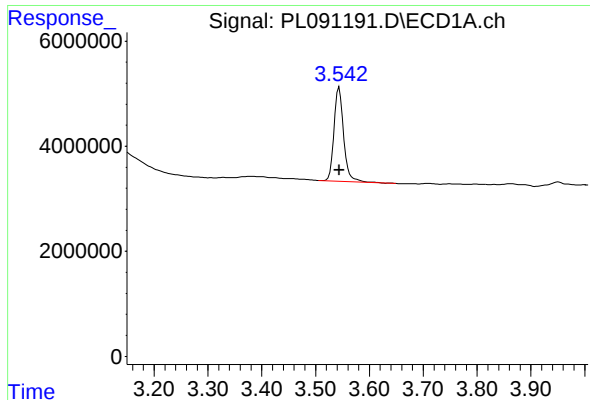
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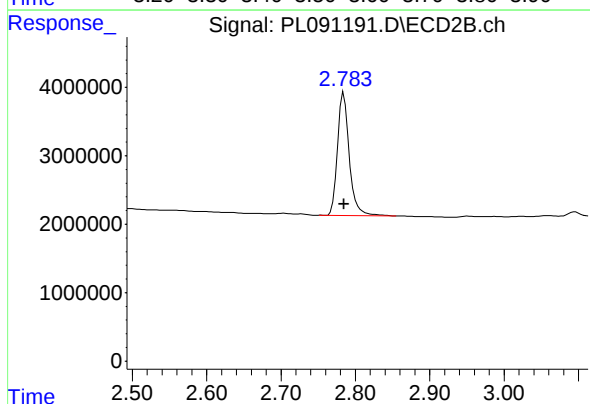
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 22164602
Conc: 10.32 ng/ml

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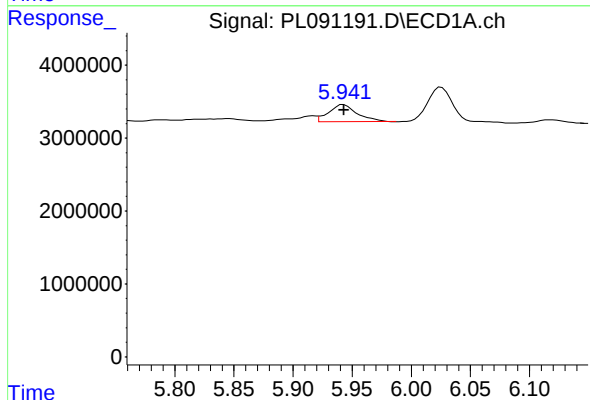
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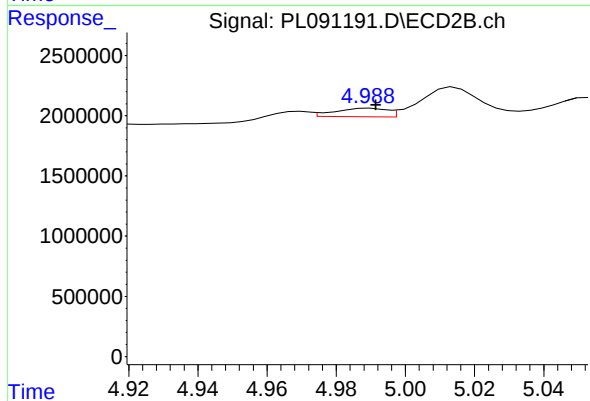
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 19740857
Conc: 10.11 ng/ml



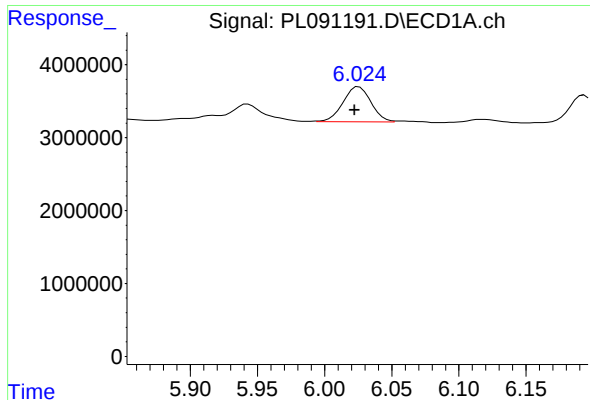
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 3798141
Conc: 1.57 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 783595
Conc: 0.33 ng/ml m



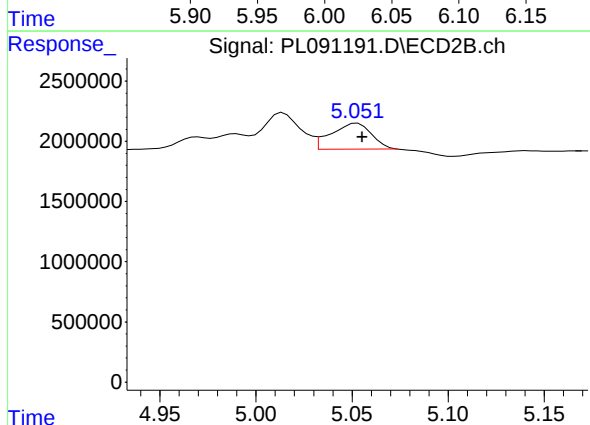
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 6976195
Conc: 2.90 ng/ml

Instrument :
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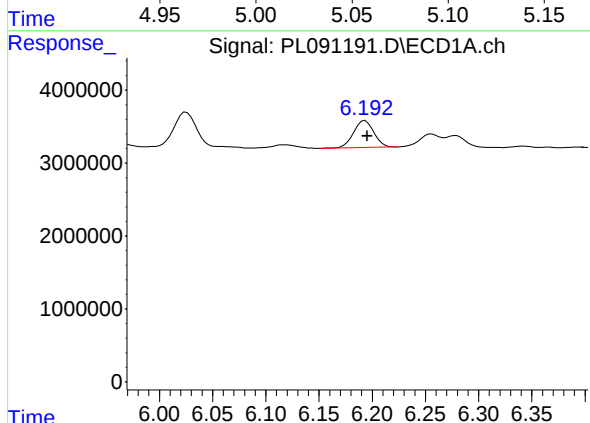
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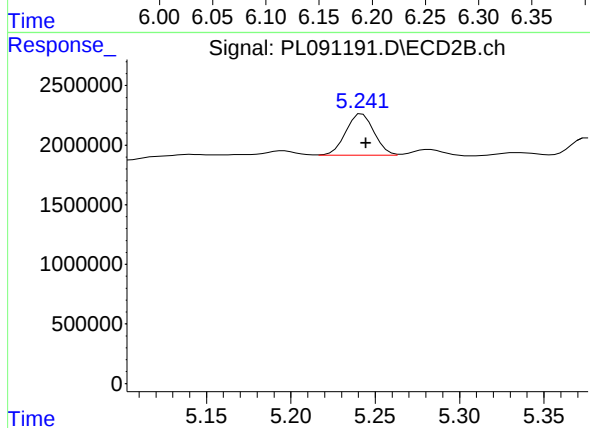
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 3069781
Conc: 1.30 ng/ml m



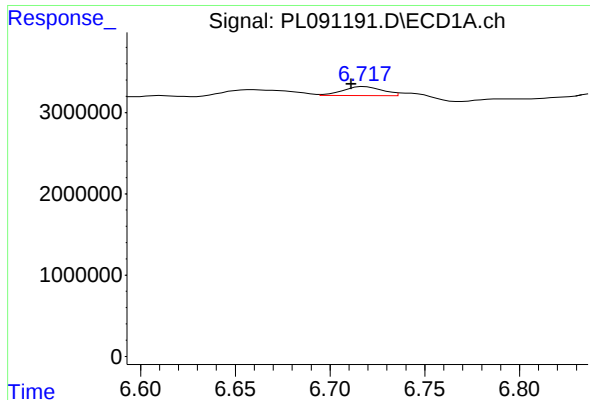
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 4884521
Conc: 2.33 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 3986475
Conc: 1.91 ng/ml m



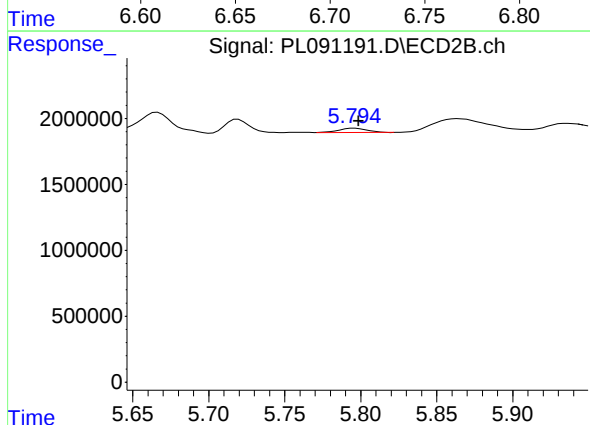
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 1542925
Conc: 1.02 ng/ml

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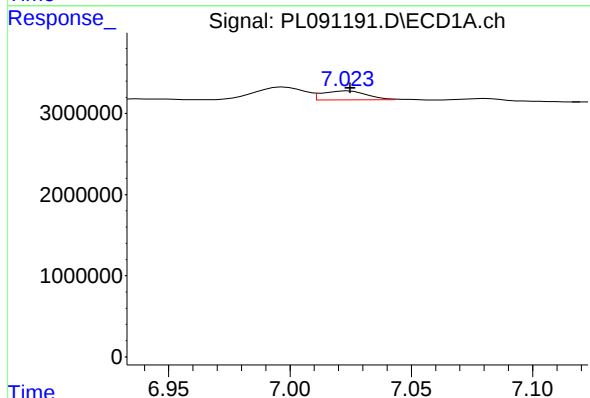
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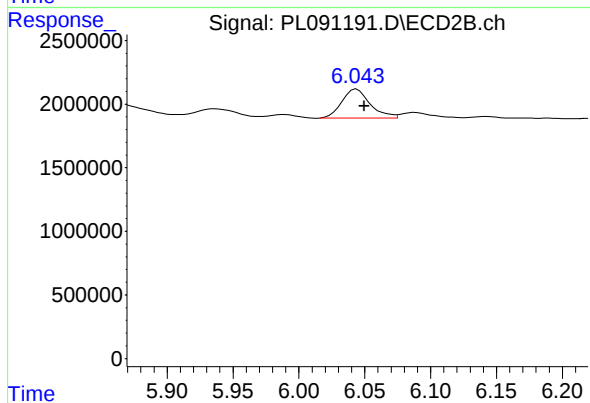
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 443773
Conc: 0.27 ng/ml



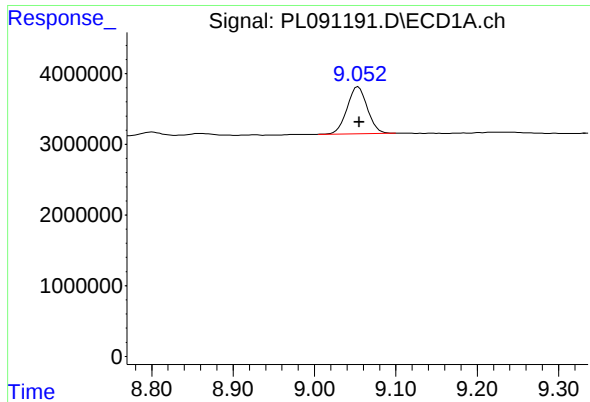
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1390761
Conc: 0.78 ng/ml m



#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 3428005
Conc: 1.93 ng/ml



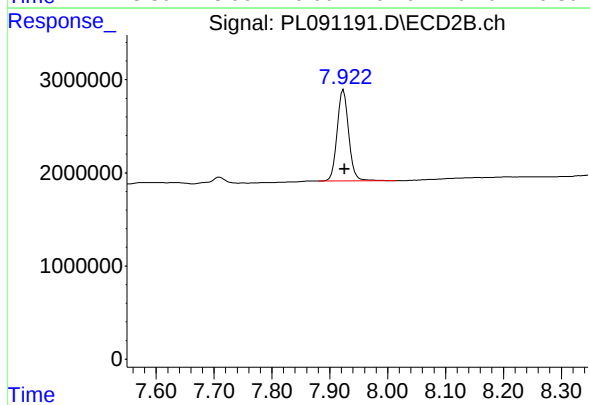
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 11516346
Conc: 7.55 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 13587164
Conc: 7.17 ng/ml