

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 23:08
 Operator : AR\AJ
 Sample : P3518-13RE
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-07-080724RE

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 07:57:49 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	21202312	18790349	9.875	9.626
28) SA Decachlor...	9.054	7.924	10859965	12043620	7.123	6.358
Target Compounds						
10) B gamma-Chl...	5.942	5.012f	3483818	1517163	1.442	0.642m#
11) B alpha-Chl...	6.024	5.051	4692237	2048909	1.949m	0.871m#
12) B 4,4'-DDE	6.194	5.242	4418271	4006633	2.112	1.918
16) A 4,4'-DDD	6.712	5.796	1796911	670472	1.189m	0.406 #
17) MA 4,4'-DDT	7.023	6.045	1750288	2496909	0.986m	1.406 #

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

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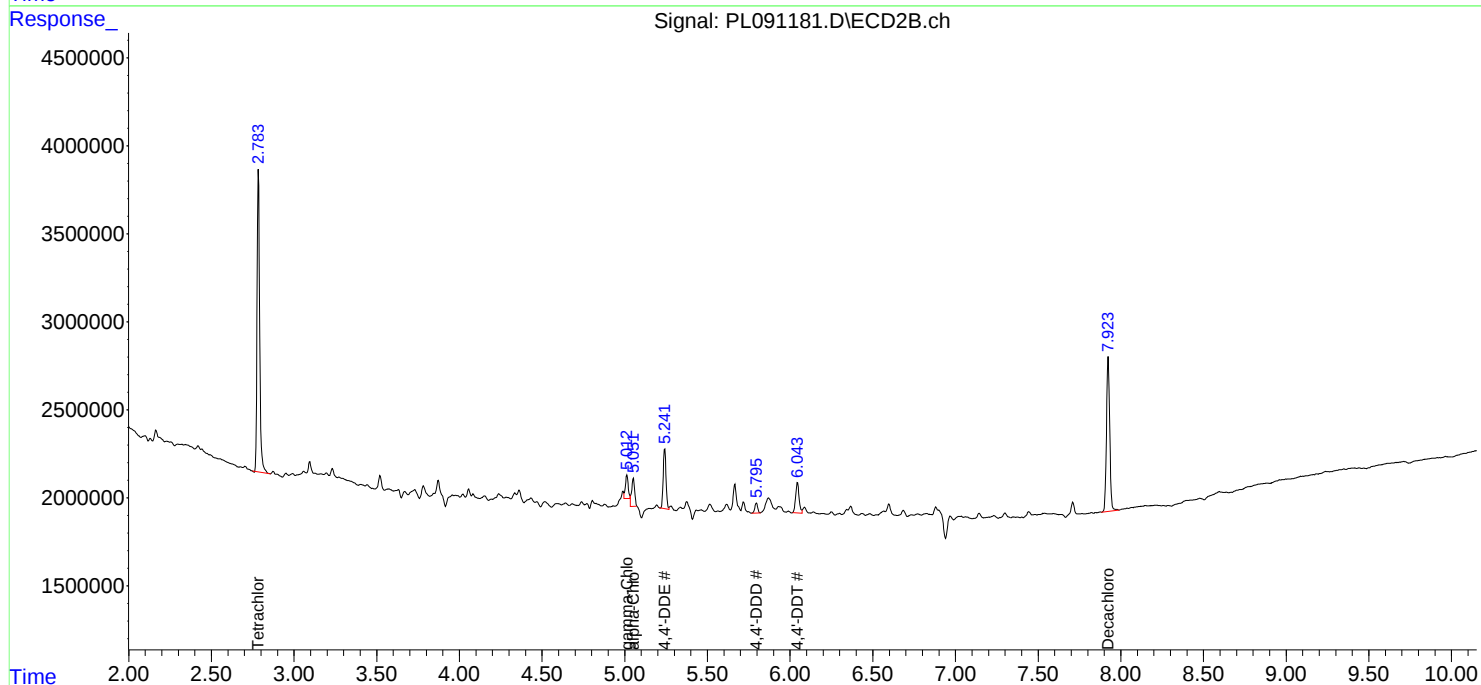
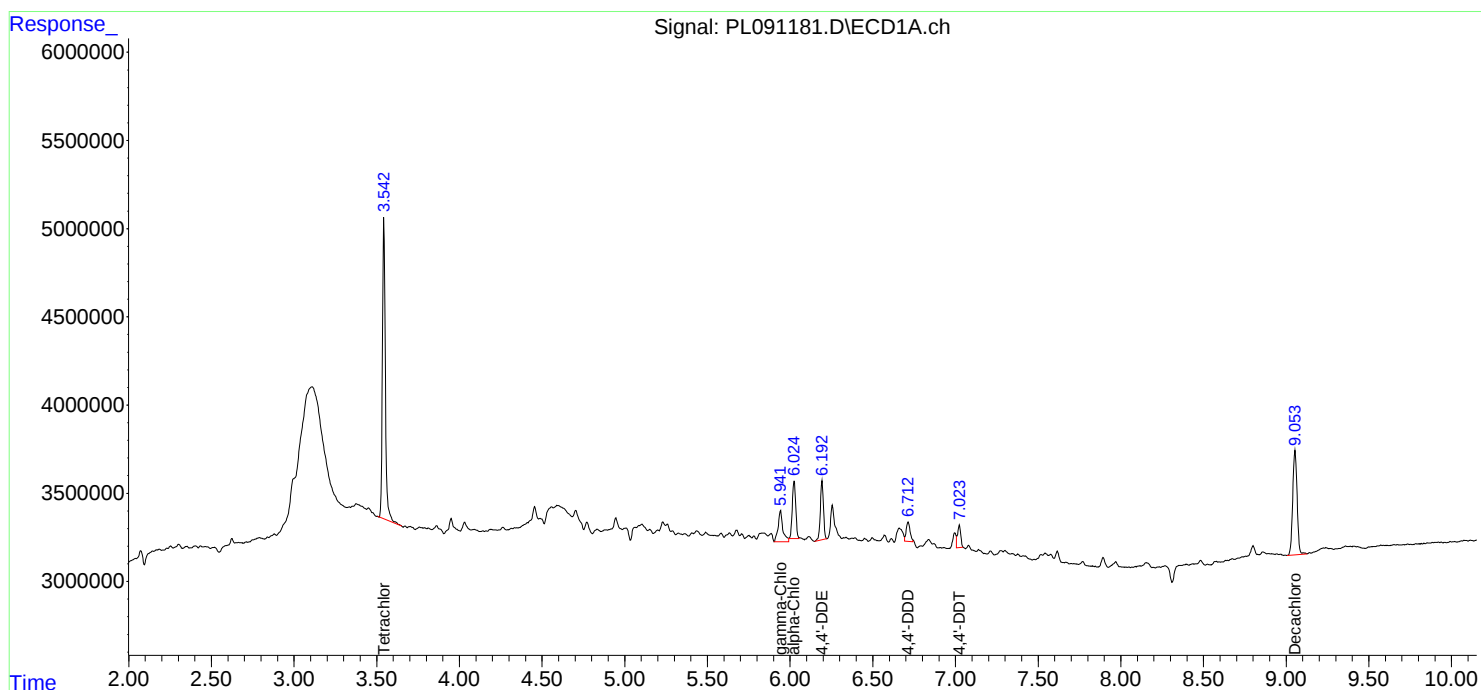
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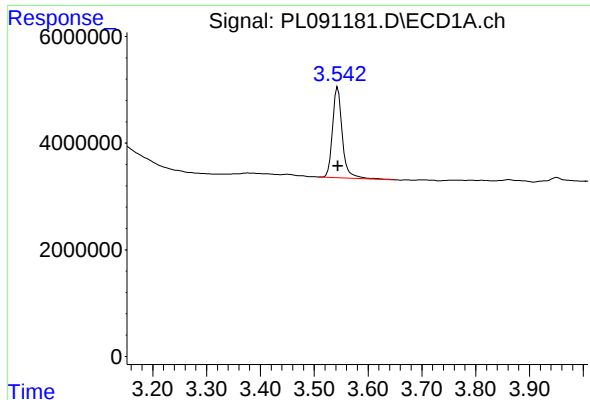
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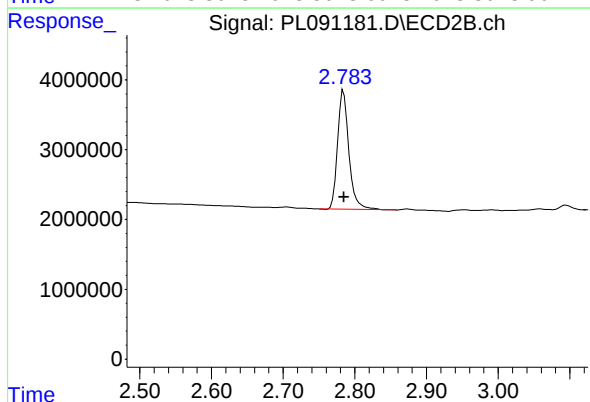
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21202312
Conc: 9.87 ng/ml

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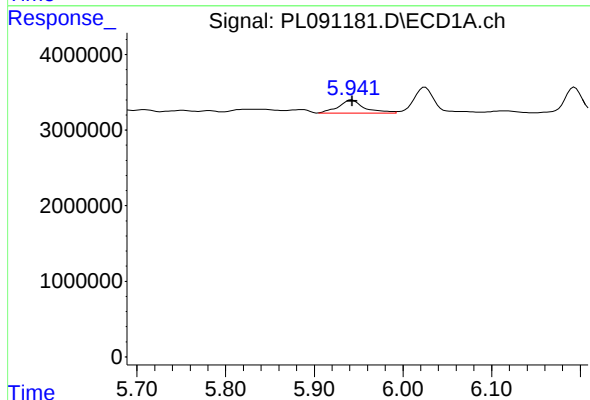
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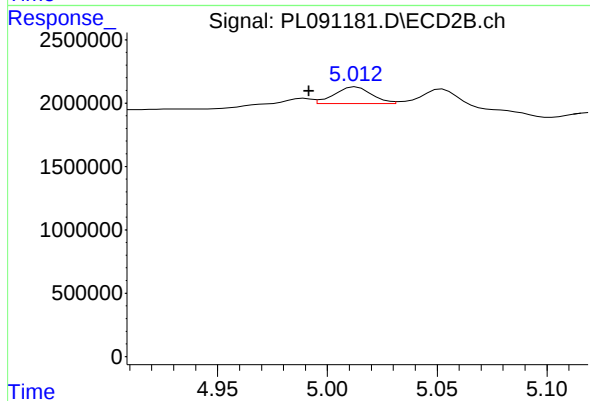
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 18790349
Conc: 9.63 ng/ml



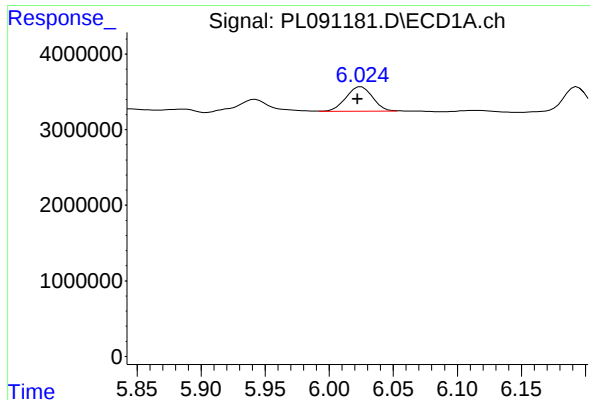
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 3483818
Conc: 1.44 ng/ml



#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 1517163
Conc: 0.64 ng/ml m



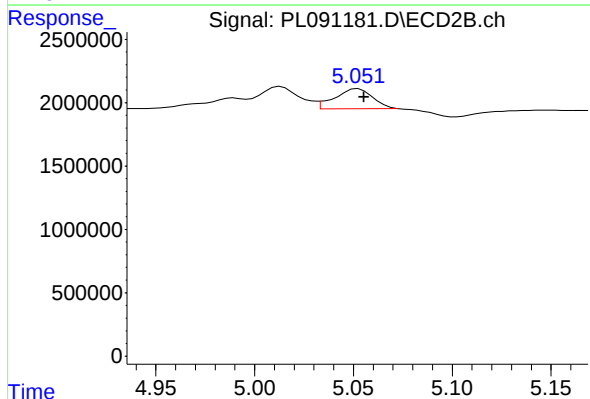
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 4692237
Conc: 1.95 ng/ml

Instrument :
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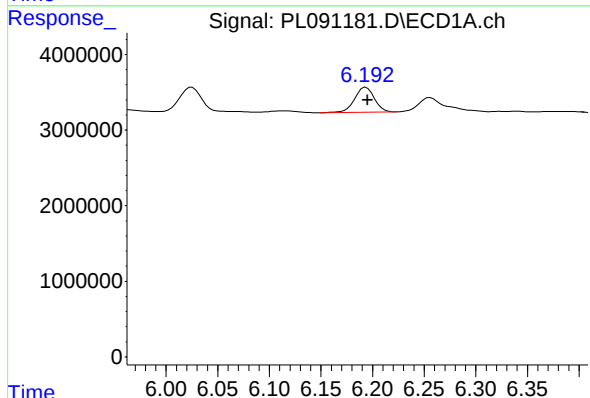
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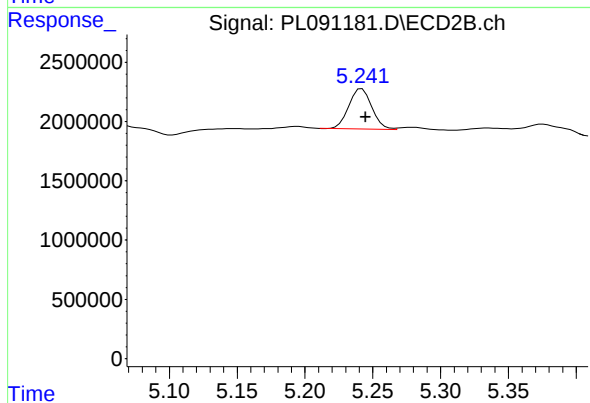
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 2048909
Conc: 0.87 ng/ml m



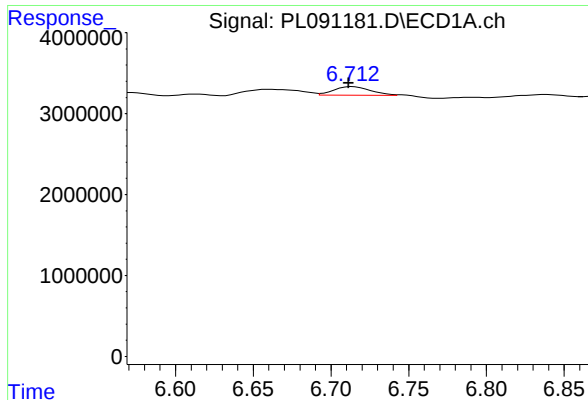
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 4418271
Conc: 2.11 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 4006633
Conc: 1.92 ng/ml



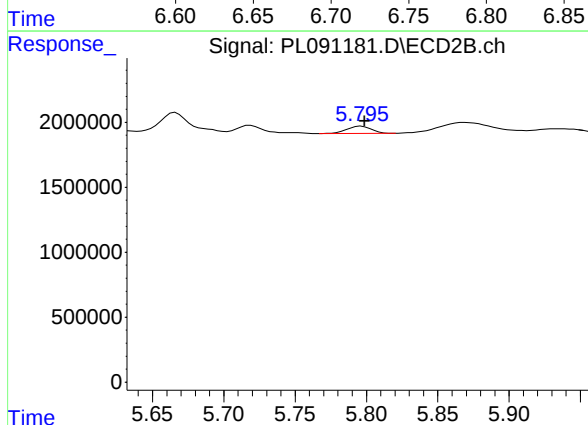
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 1796911
Conc: 1.19 ng/ml

Instrument :
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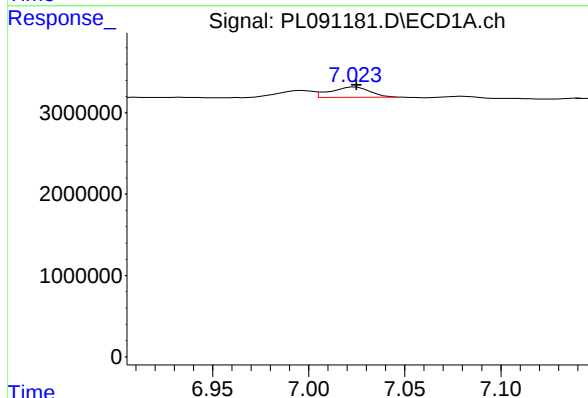
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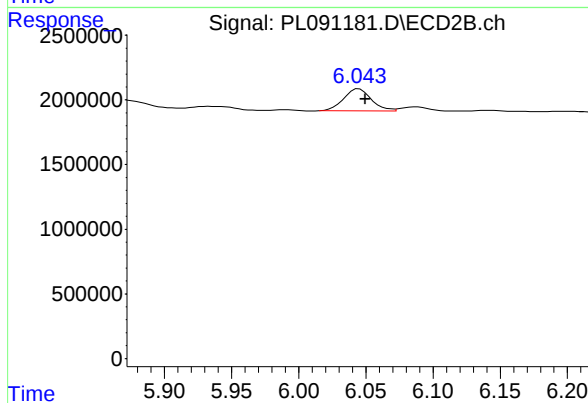
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 670472
Conc: 0.41 ng/ml



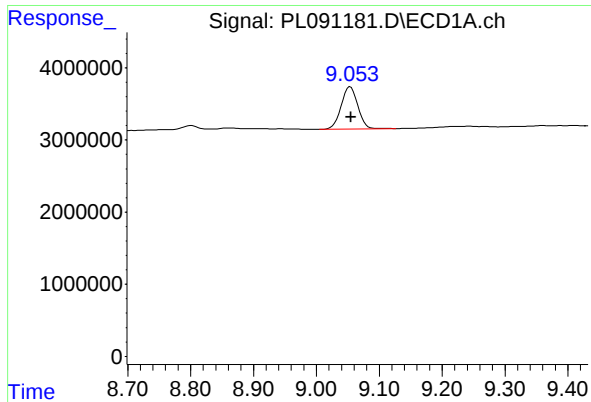
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1750288
Conc: 0.99 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2496909
Conc: 1.41 ng/ml



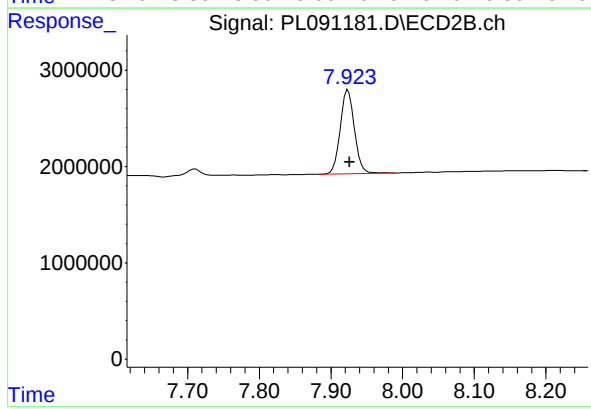
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 10859965
Conc: 7.12 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 12043620
Conc: 6.36 ng/ml