

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 22:54
 Operator : AR\AJ
 Sample : P3518-11RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-06-080724RE

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 07:57:35 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	21377582	19190319	9.956	9.831
28) SA Decachlor...	9.054	7.923	12266580	13605911	8.046	7.183
Target Compounds						
10) B gamma-Chl...	5.941	4.989	3374692	586164	1.397m	0.248m#
11) B alpha-Chl...	6.024	5.051	5146115	2310734	2.137m	0.982m#
12) B 4,4'-DDE	6.194	5.242	4974841	4493422	2.378	2.151
16) A 4,4'-DDD	6.712	5.796	1640435	751302	1.085m	0.455 #
17) MA 4,4'-DDT	7.024	6.045	2041122	3067586	1.150	1.727 #

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

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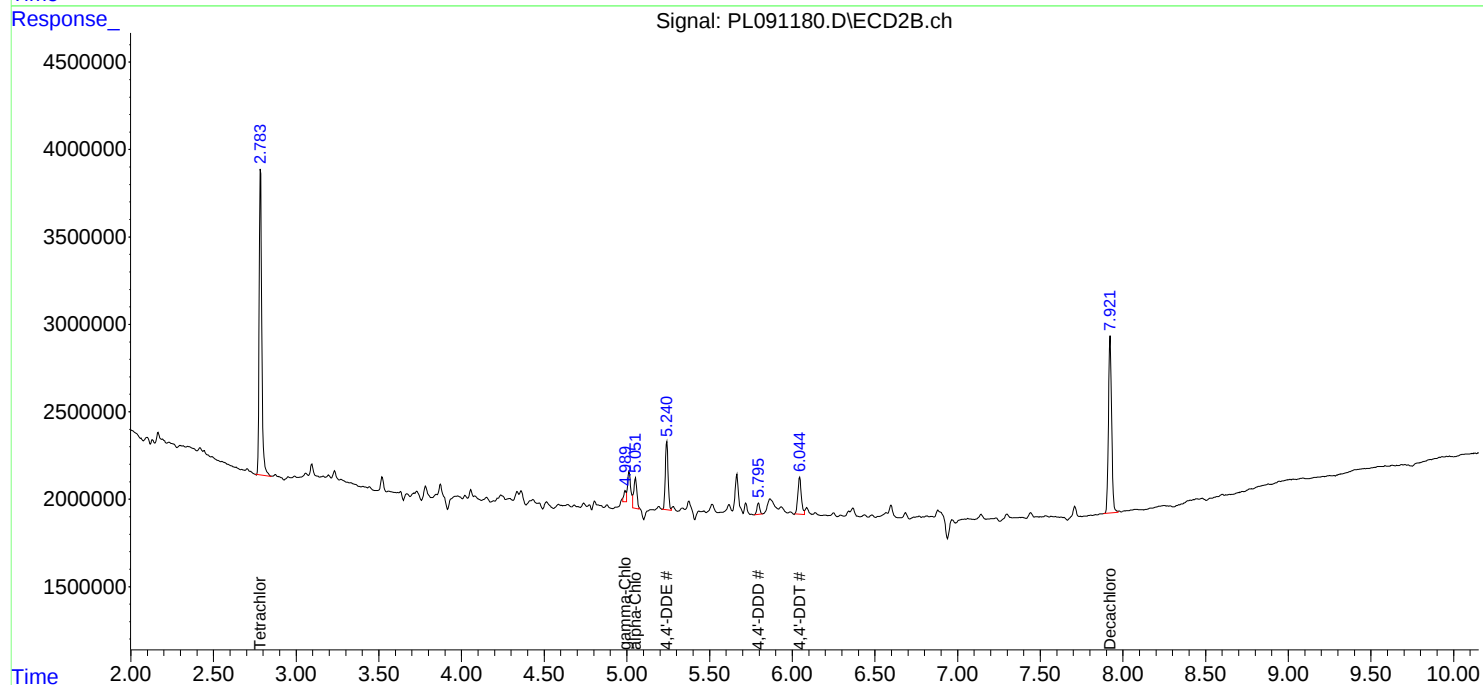
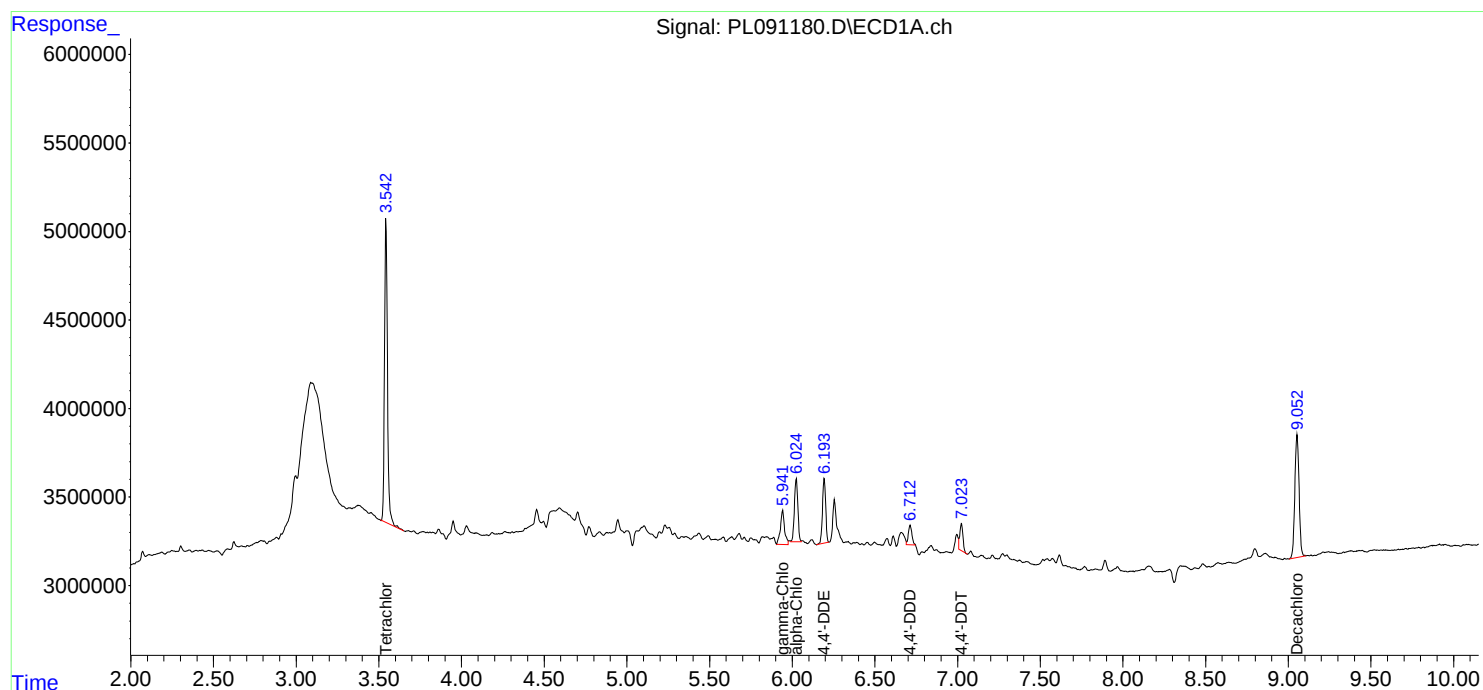
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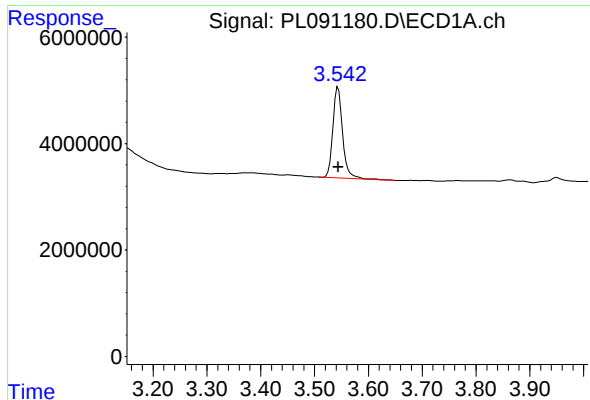
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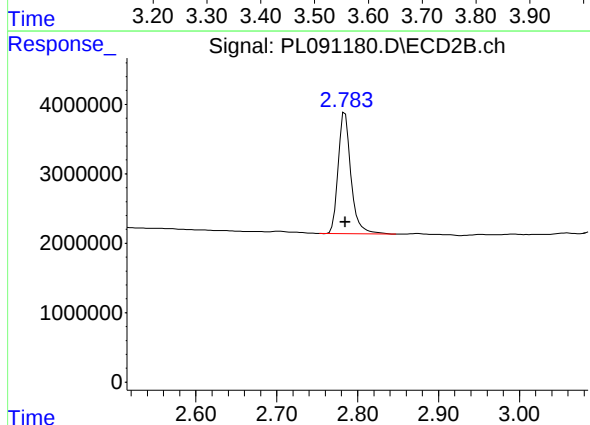
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21377582
Conc: 9.96 ng/ml

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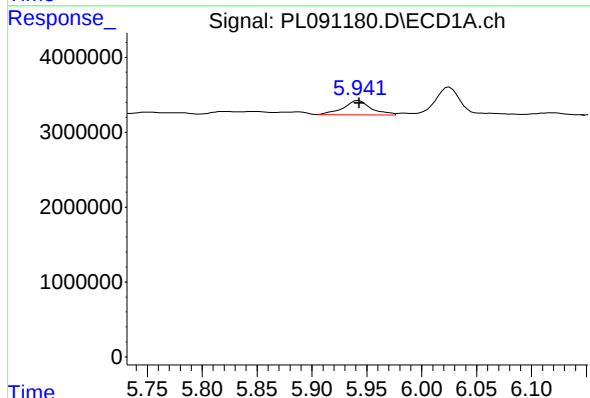
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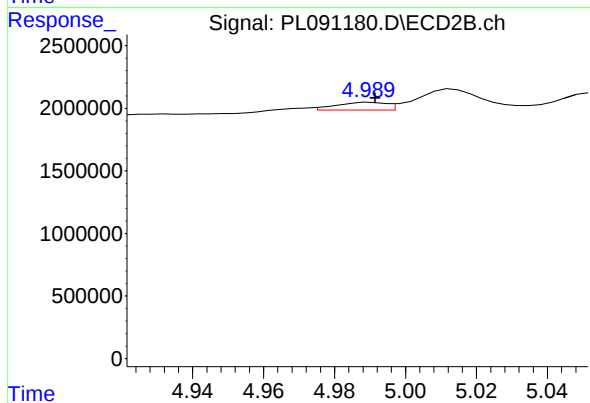
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 19190319
Conc: 9.83 ng/ml



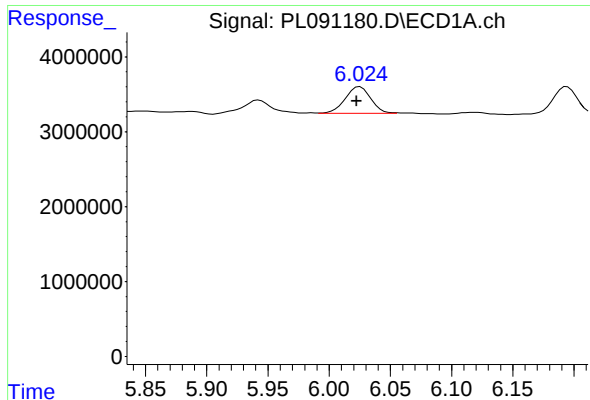
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 3374692
Conc: 1.40 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 586164
Conc: 0.25 ng/ml m



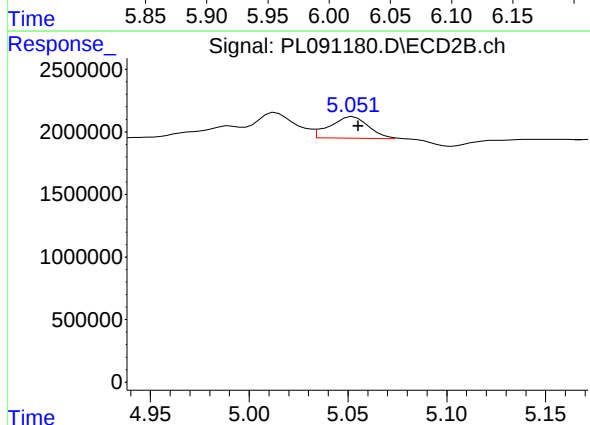
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 5146115
Conc: 2.14 ng/ml

Instrument :
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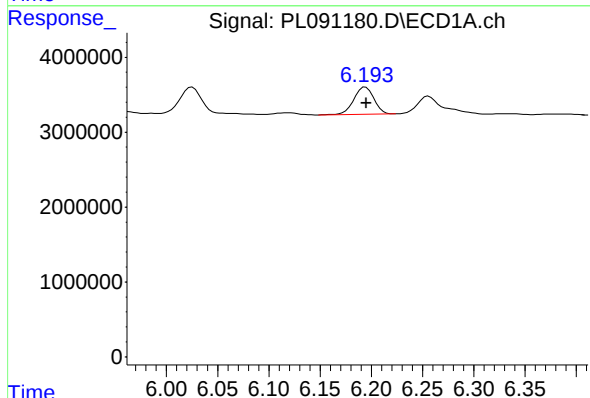
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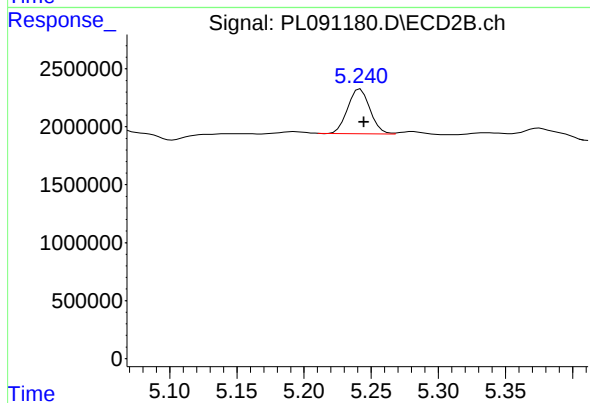
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 2310734
Conc: 0.98 ng/ml m



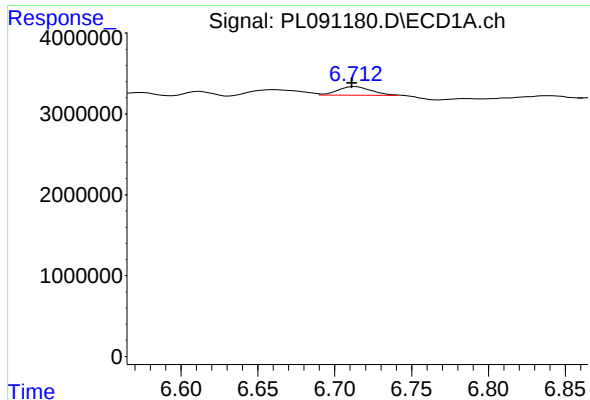
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4974841
Conc: 2.38 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 4493422
Conc: 2.15 ng/ml



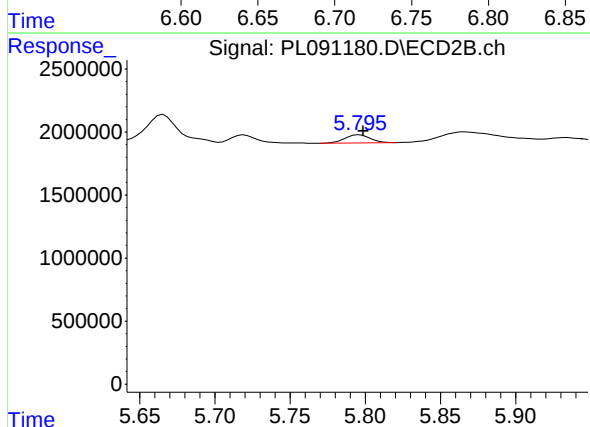
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1640435
Conc: 1.09 ng/ml

Instrument :
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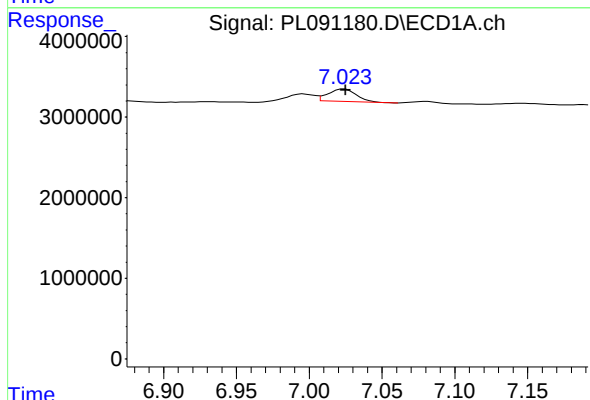
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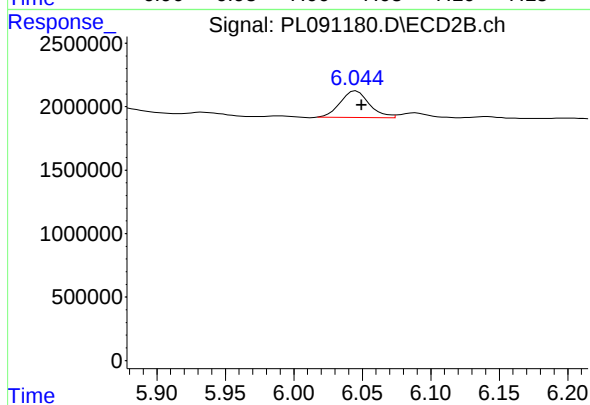
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 751302
Conc: 0.46 ng/ml



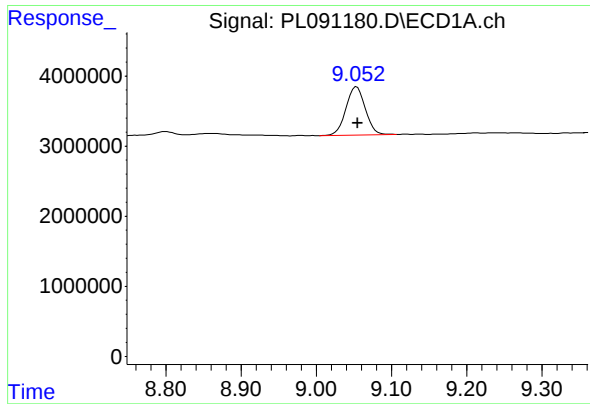
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2041122
Conc: 1.15 ng/ml



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 3067586
Conc: 1.73 ng/ml



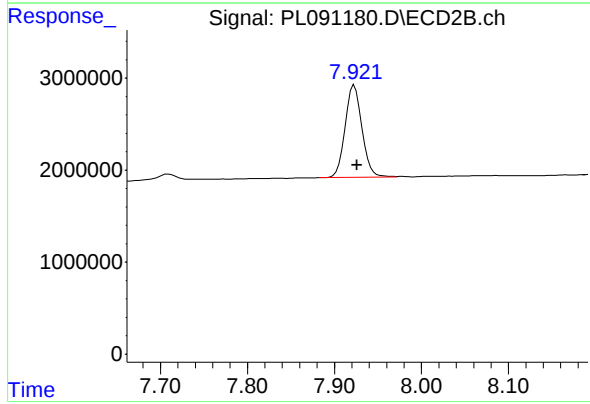
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 12266580
Conc: 8.05 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 13605911
Conc: 7.18 ng/ml