

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 12:11
 Operator : AR\AJ
 Sample : P3518-27RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-14-080724RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:17:29 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...	3.545	2.787	22237663	19780812	10.357m	10.134
28) SA Decachlor...	9.064	7.932	11718963	13564979	7.687	7.162
Target Compounds						
10) B gamma-Chl...	5.947	4.993	3943385	1120613	1.632m	0.474m#
11) B alpha-Chl...	6.029	5.055	6976323	3163224	2.897m	1.345m#
12) B 4,4'-DDE	6.199	5.245	4877327	4060000	2.331	1.943m
16) A 4,4'-DDD	6.723	5.802	2007447	348195	1.328m	0.211 #
17) MA 4,4'-DDT	7.029	6.049	1190009	2887049	0.670m	1.625 #

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

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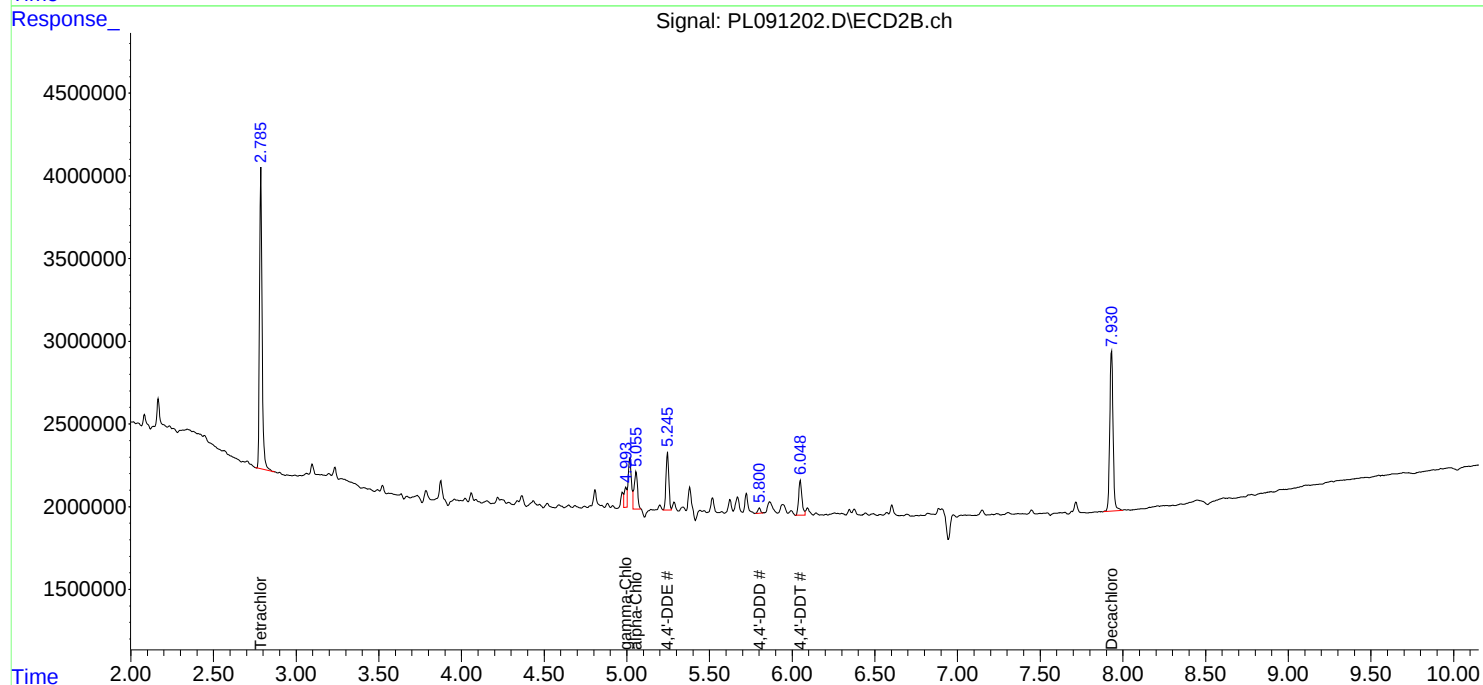
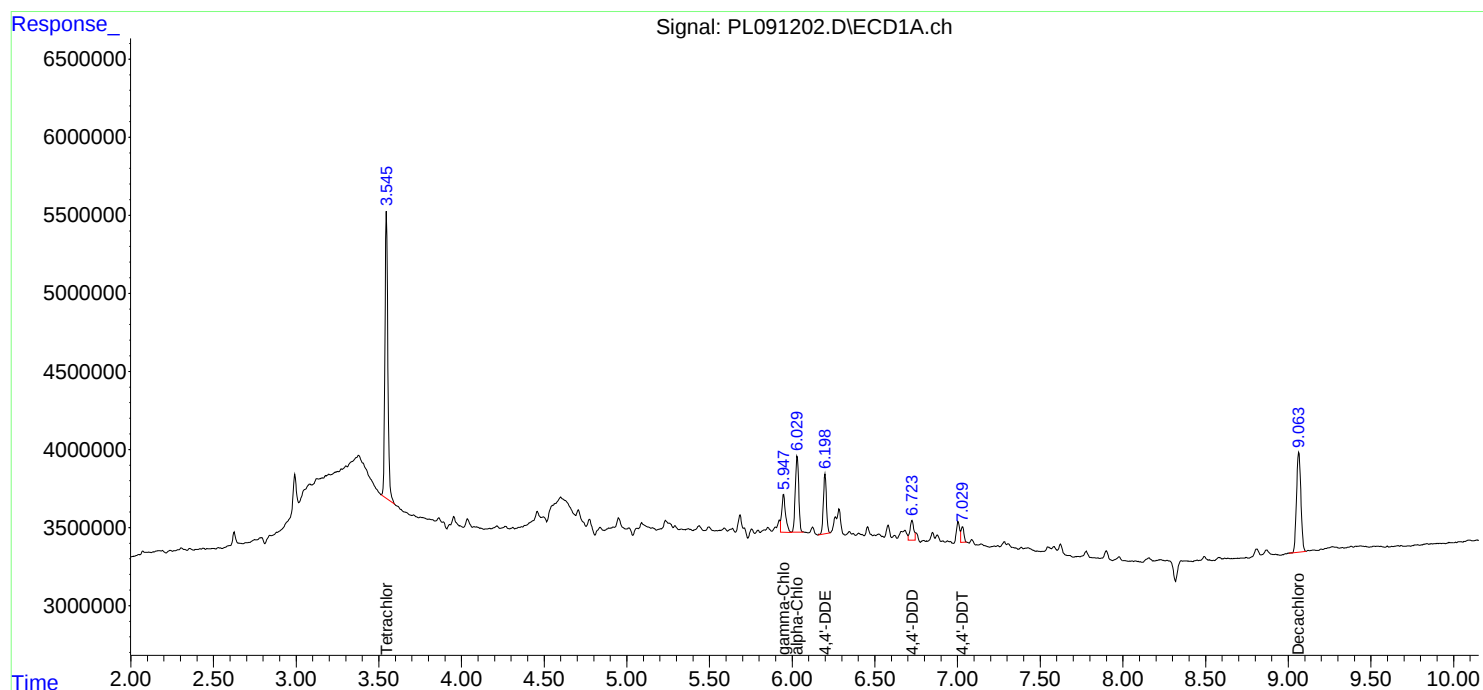
Instrument :
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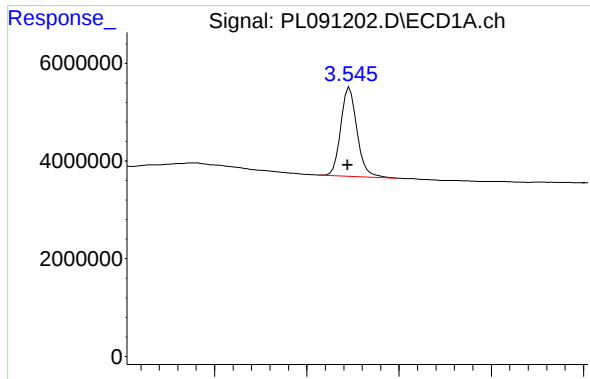
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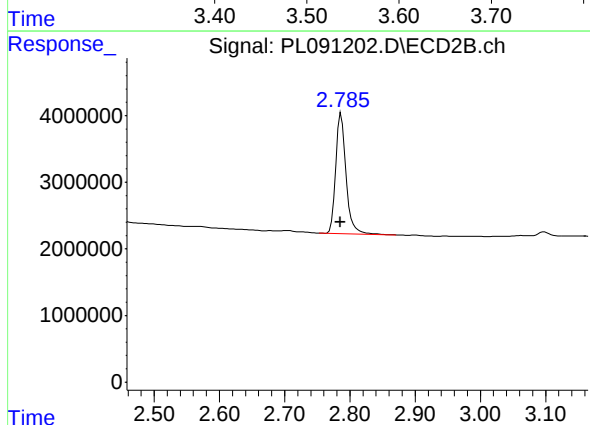
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 22237663
Conc: 10.36 ng/ml

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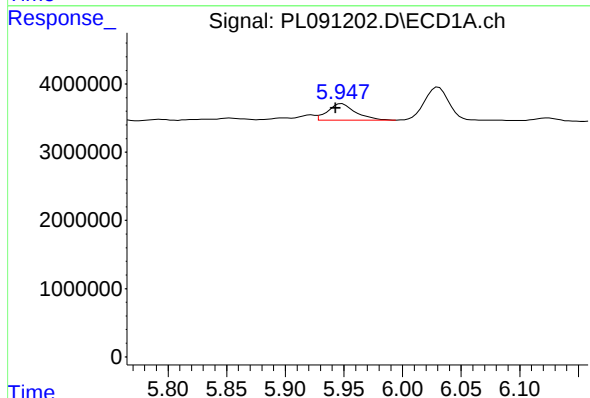
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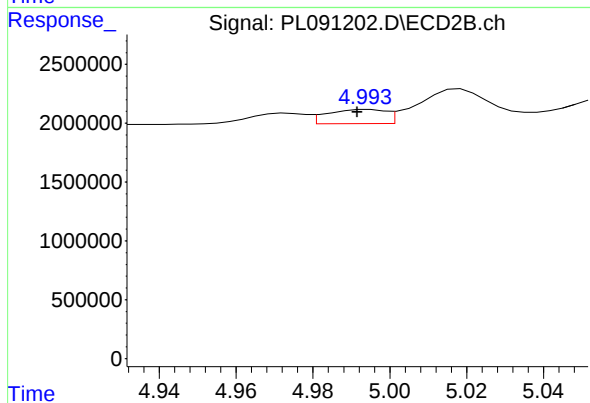
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 19780812
Conc: 10.13 ng/ml



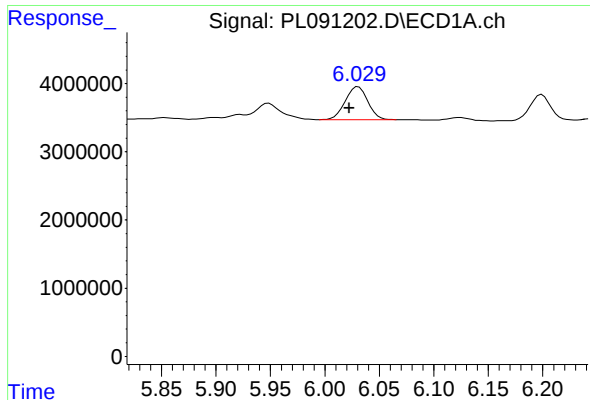
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 3943385
Conc: 1.63 ng/ml m



#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 1120613
Conc: 0.47 ng/ml m



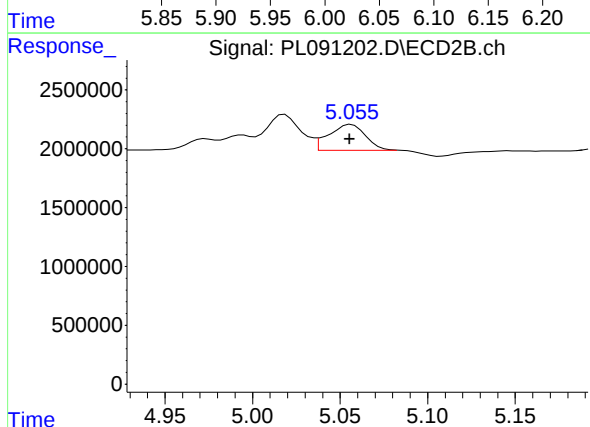
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 6976323
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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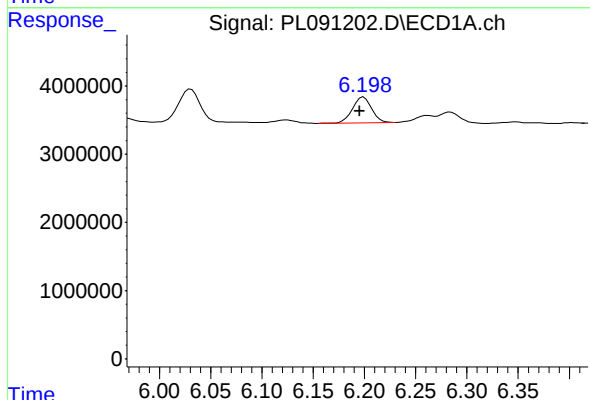
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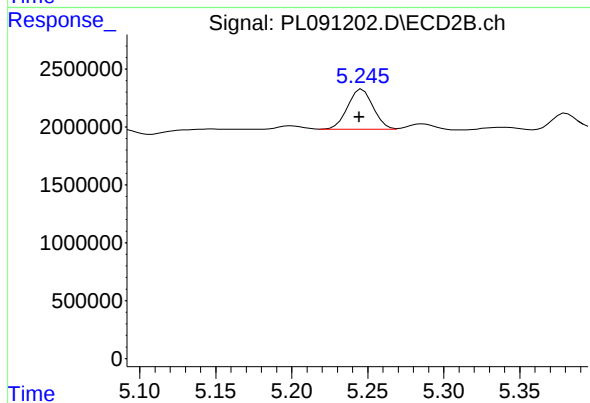
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 3163224
Conc: 1.34 ng/ml m



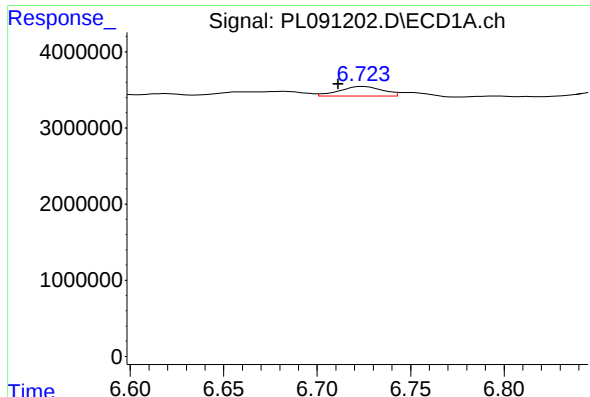
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 4877327
Conc: 2.33 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 4060000
Conc: 1.94 ng/ml m



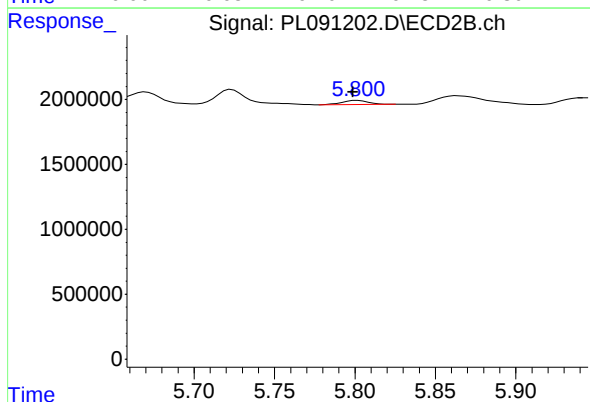
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 2007447
Conc: 1.33 ng/ml

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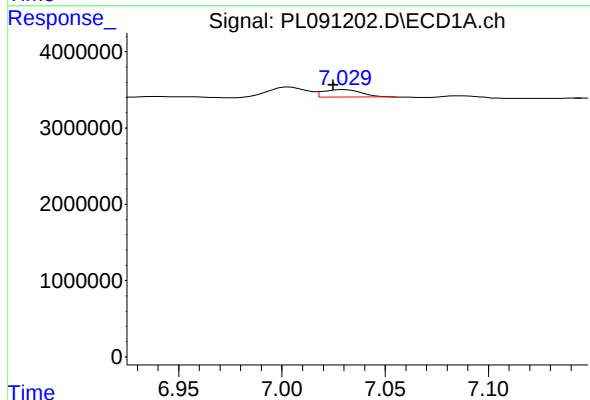
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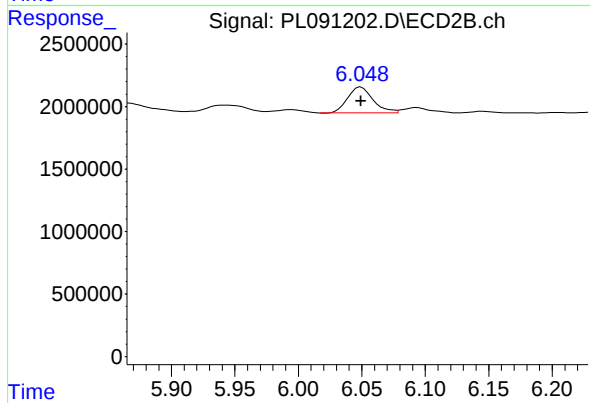
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 348195
Conc: 0.21 ng/ml



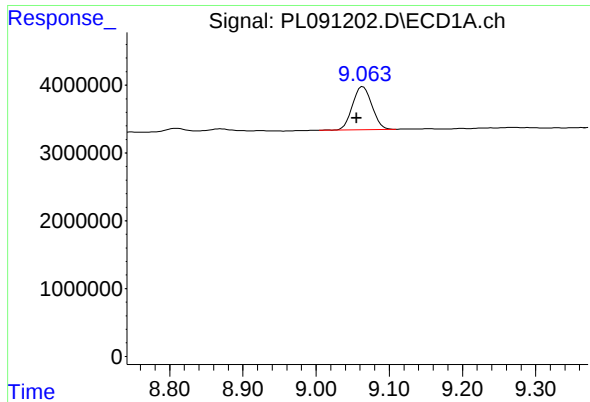
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 1190009
Conc: 0.67 ng/ml m



#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2887049
Conc: 1.63 ng/ml



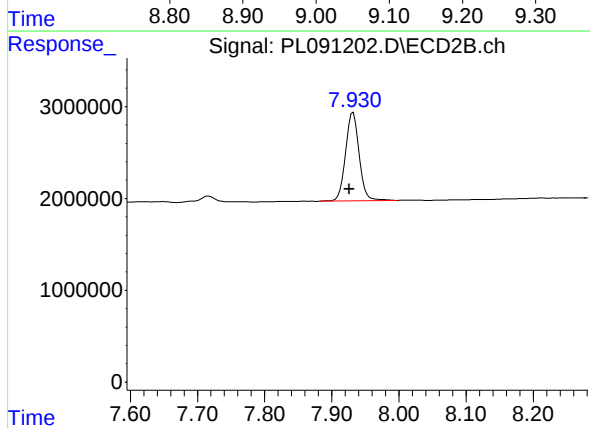
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.009 min
Response: 11718963
Conc: 7.69 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.006 min
Response: 13564979
Conc: 7.16 ng/ml