

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 18:55
 Operator : AR\AJ
 Sample : P5342-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB21198

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/20/2024
 Supervised By : Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:54:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.538	2.774	30983118	34541585	11.921	11.977m
28) SA Decachlor...	9.050	7.908	29442495	39471921	16.935	13.818m
Target Compounds						
11) B alpha-Chl...	6.020	5.040	2294471	5673174	0.886	1.563 #
12) B 4,4'-DDE	6.185	5.221	1546600	1427753	0.661m	0.399m#
16) A 4,4'-DDD	6.723	5.796	2751524	6598291	1.502m	2.354m#

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

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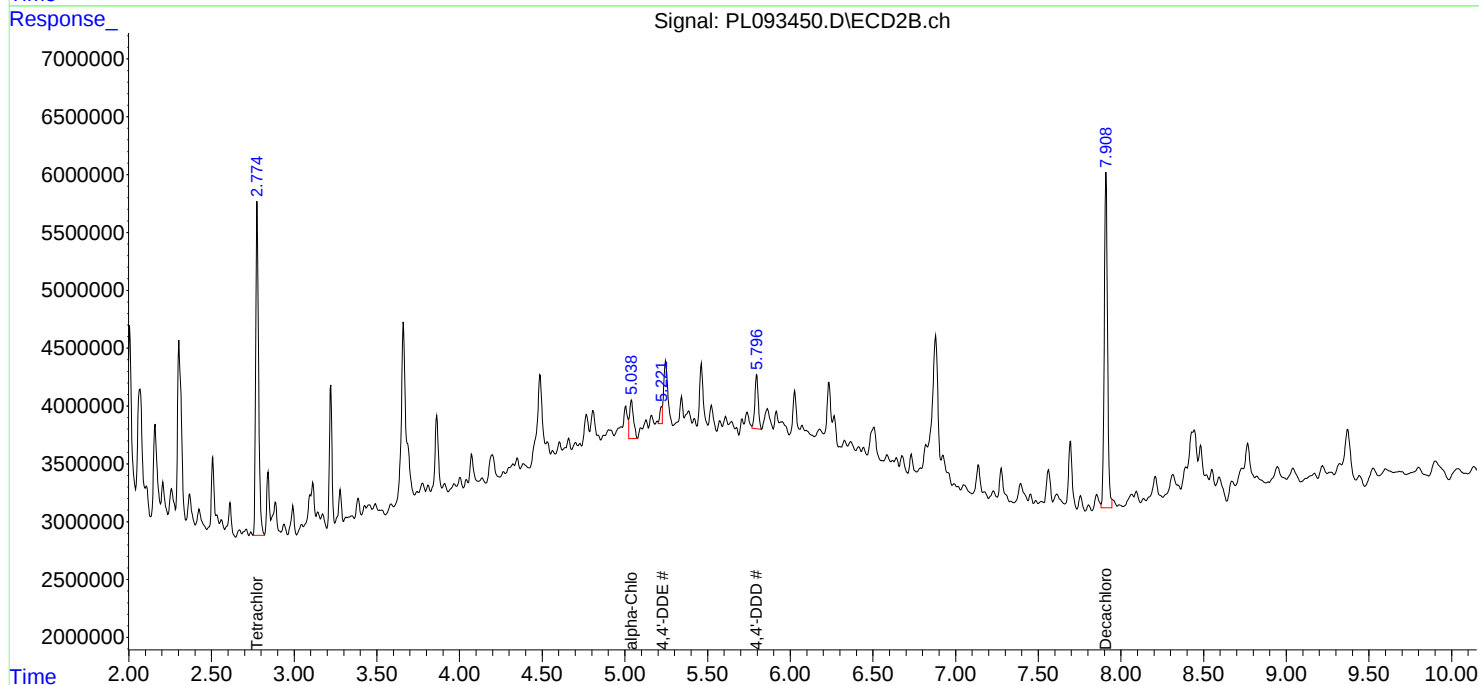
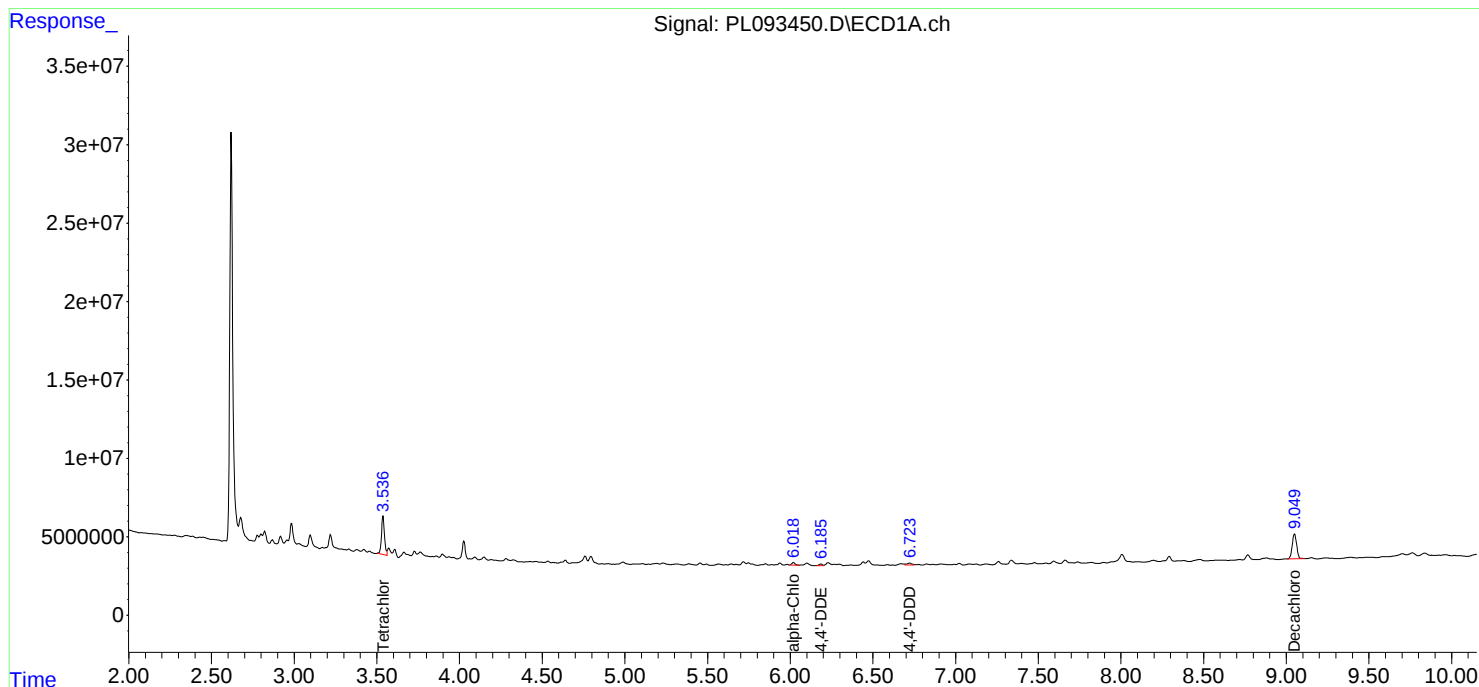
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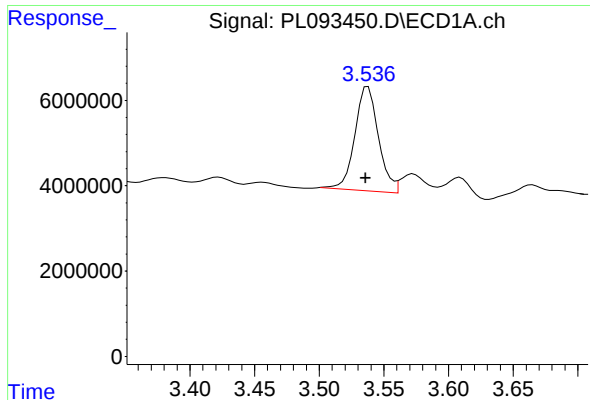
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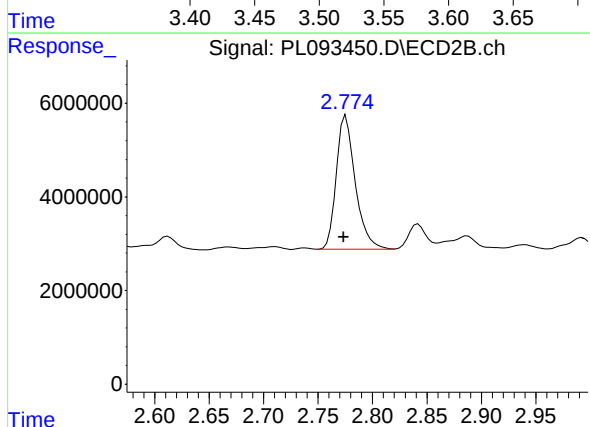
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 30983118
Conc: 11.92 ng/ml

Instrument :
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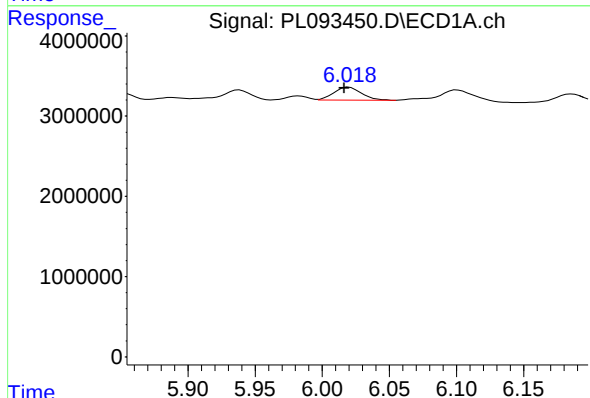
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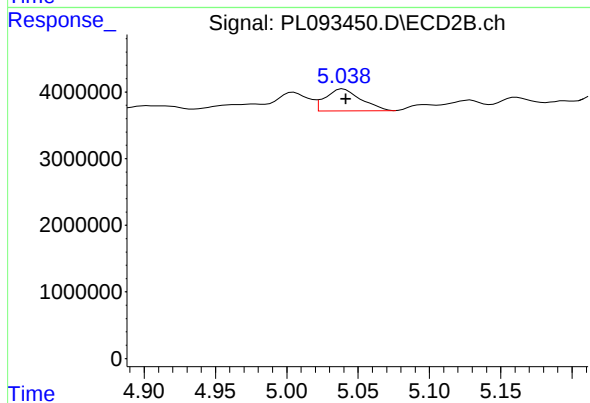
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 34541585
Conc: 11.98 ng/ml



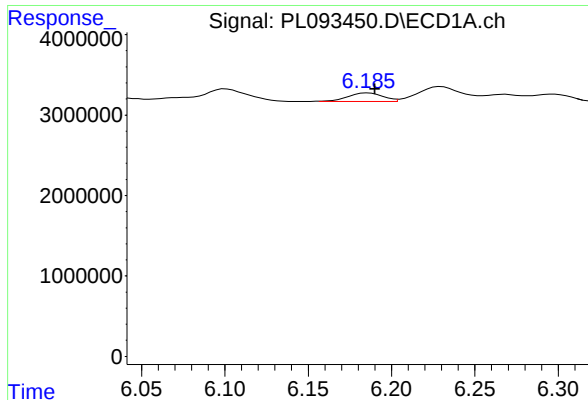
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 2294471
Conc: 0.89 ng/ml



#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 5673174
Conc: 1.56 ng/ml



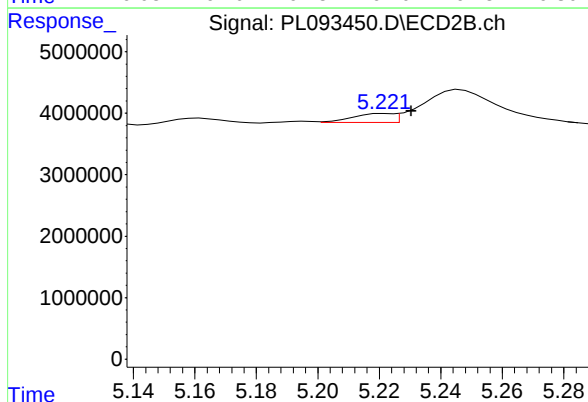
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 1546600
Conc: 0.66 ng/ml

Instrument :
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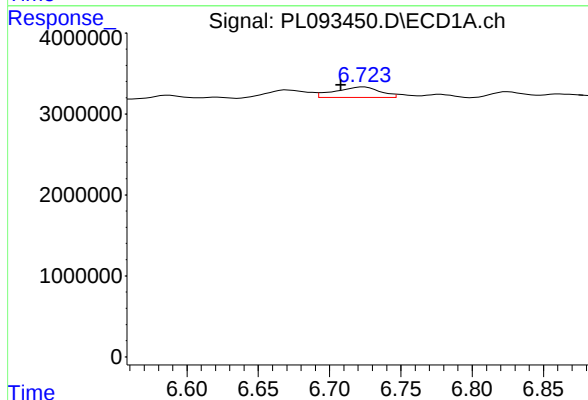
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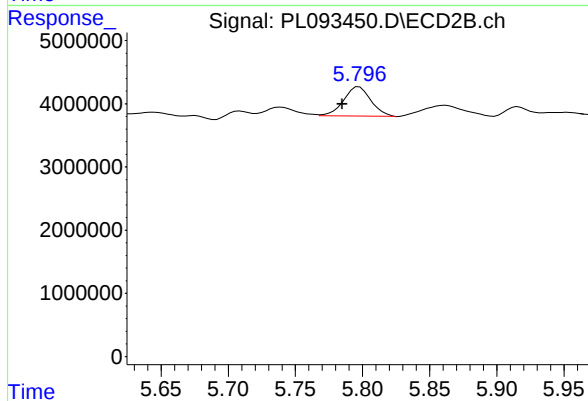
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.010 min
Response: 1427753
Conc: 0.40 ng/ml



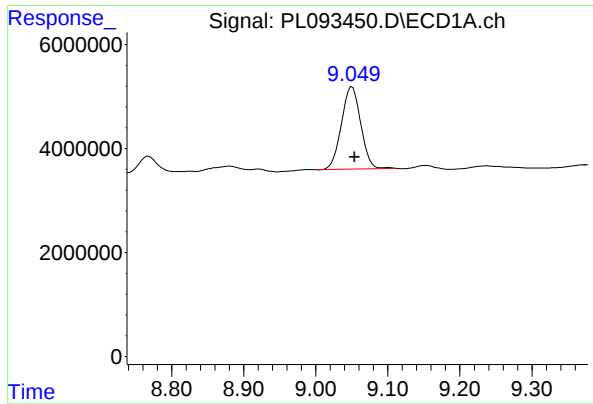
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.015 min
Response: 2751524
Conc: 1.50 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 6598291
Conc: 2.35 ng/ml



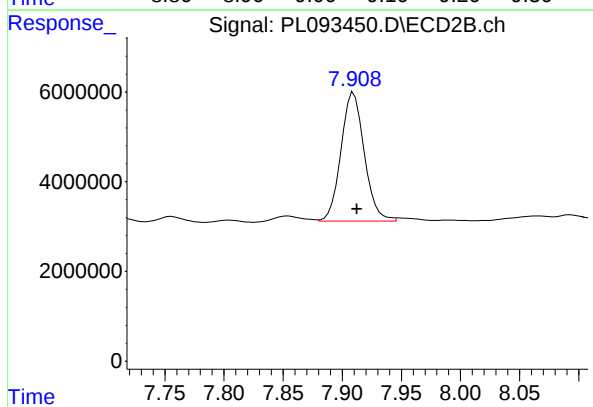
#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 29442495
Conc: 16.94 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 39471921
Conc: 13.82 ng/ml