

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 13:55
 Operator : AR\AJ
 Sample : P2310-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-042924

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 14:34:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.797	28691245	16998535	14.248	13.249
28)	SA Decachlor...	9.065	7.950	19209843	14478112	13.731	10.763
Target Compounds							
10)	B gamma-Chl...	5.950	5.009	8147873	2977900	3.564m	1.815m#
11)	B alpha-Chl...	6.032	5.072	15708177	5597942	6.906m	3.394m#
12)	B 4,4'-DDE	6.202	5.263	18967376	14197490	9.374	9.765
16)	A 4,4'-DDD	6.717	5.817	3200427	1338687	1.897m	1.086 #
17)	MA 4,4'-DDT	7.031	6.069	24152049	13865254	13.133m	10.248

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

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Misc :
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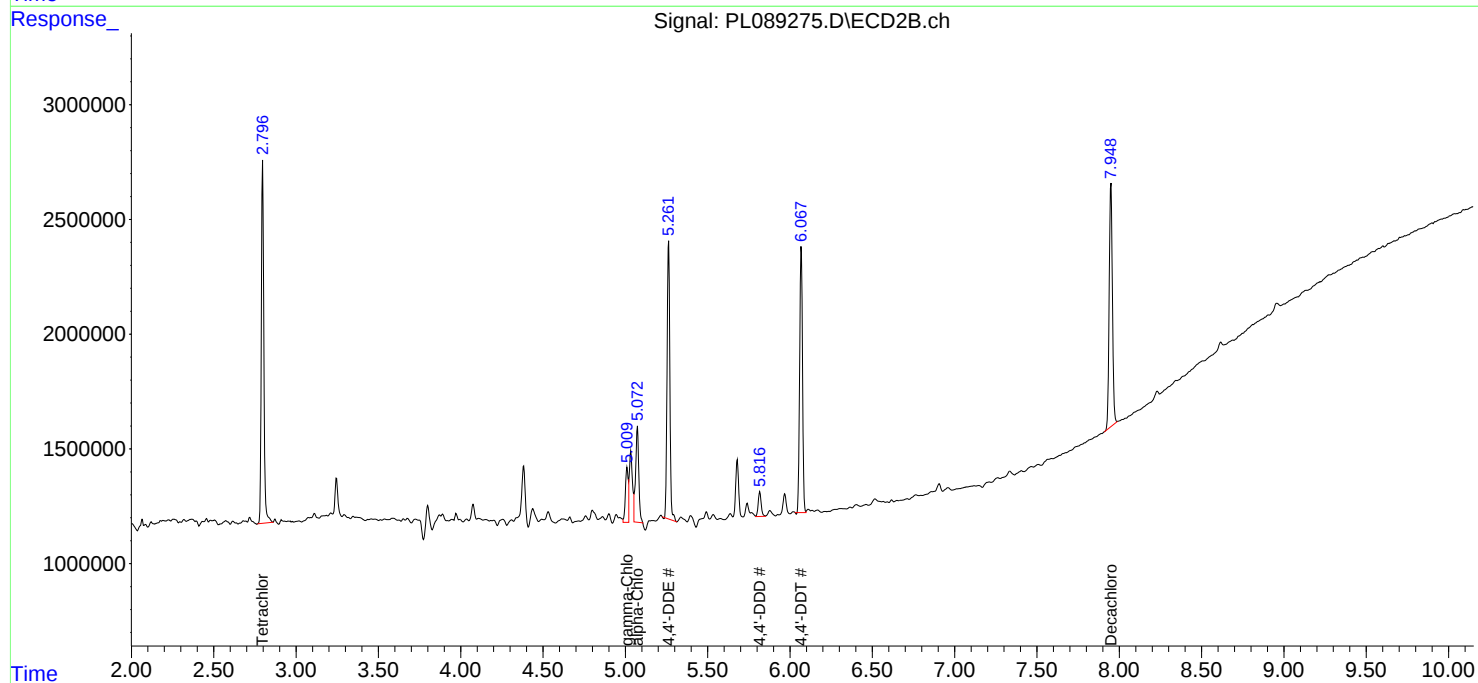
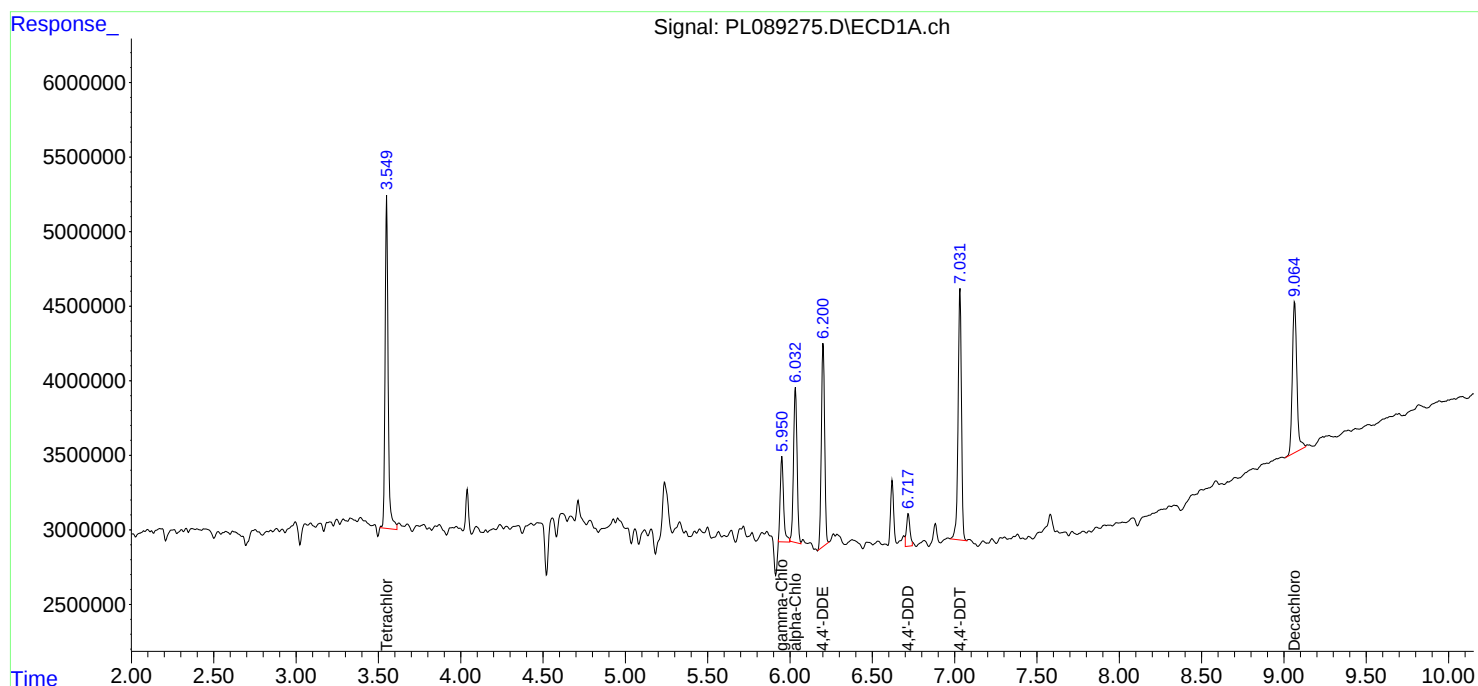
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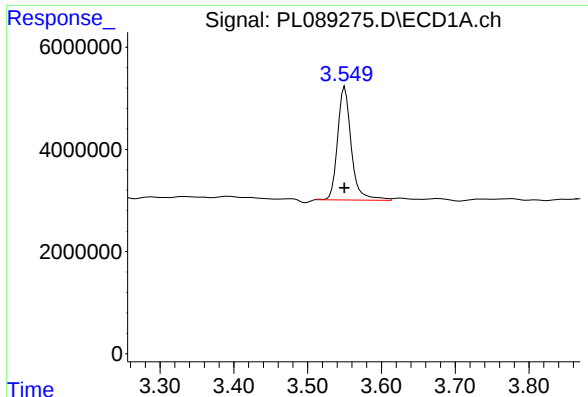
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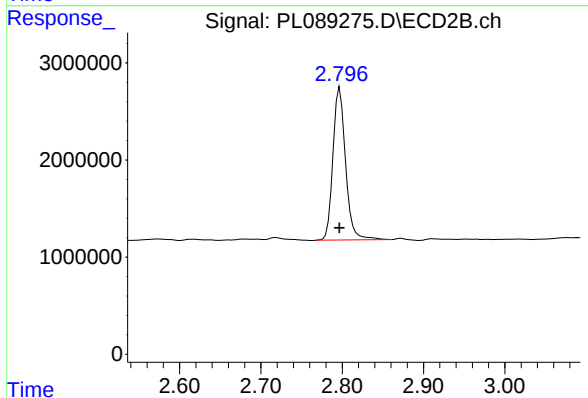
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 28691245
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924

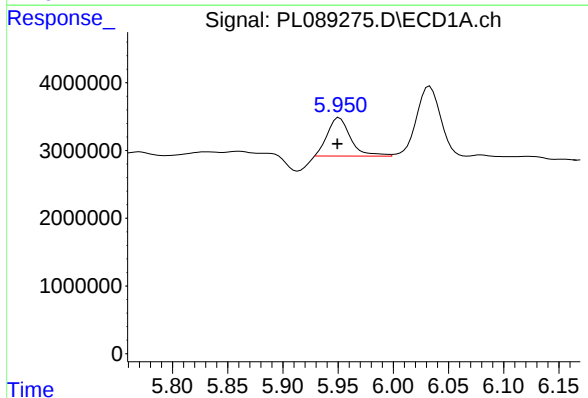
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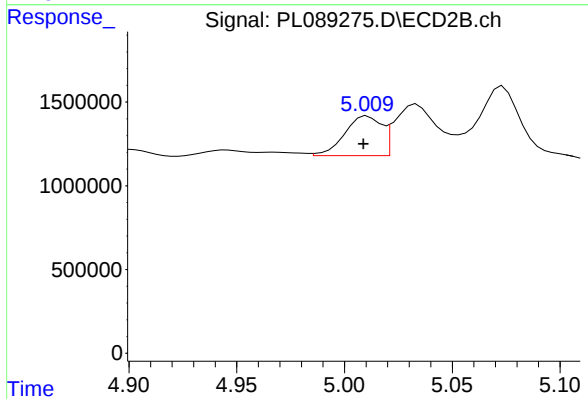
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 16998535
Conc: 13.25 ng/ml



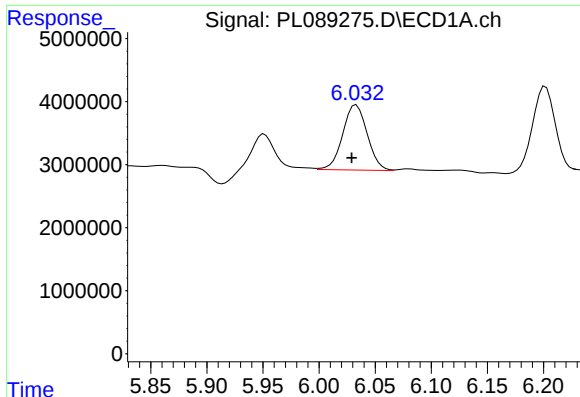
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 8147873
Conc: 3.56 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2977900
Conc: 1.81 ng/ml m



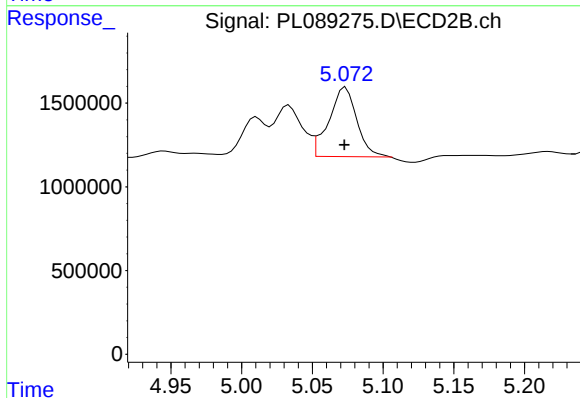
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 15708177
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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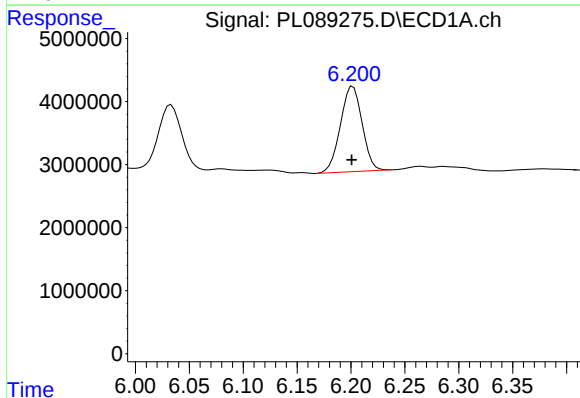
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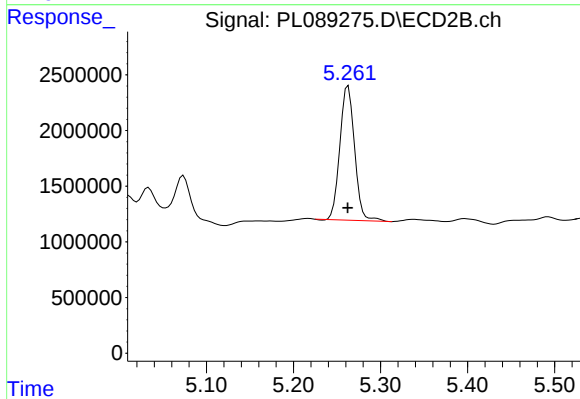
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 5597942
Conc: 3.39 ng/ml m



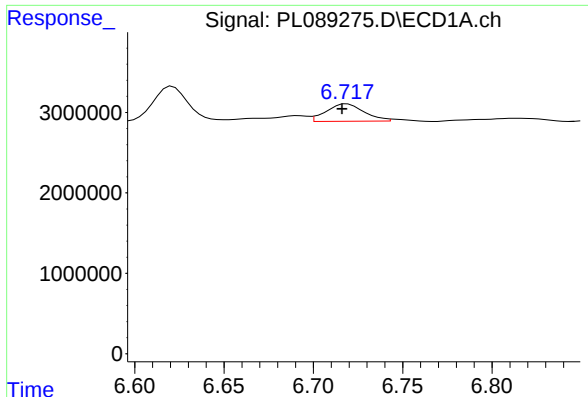
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 18967376
Conc: 9.37 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 14197490
Conc: 9.76 ng/ml



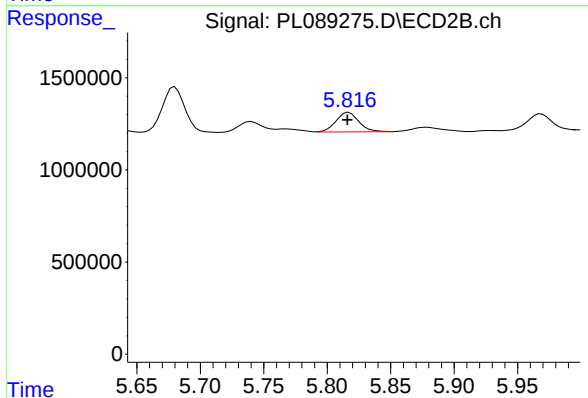
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 3200427
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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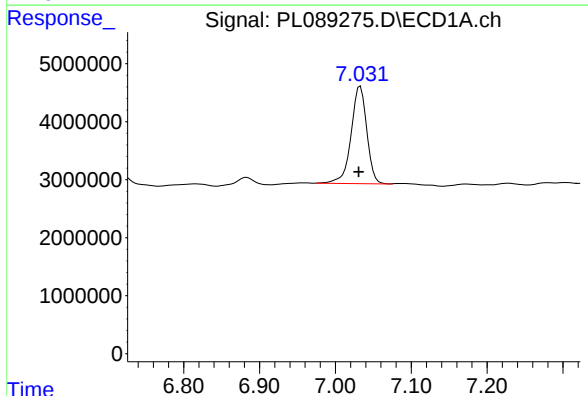
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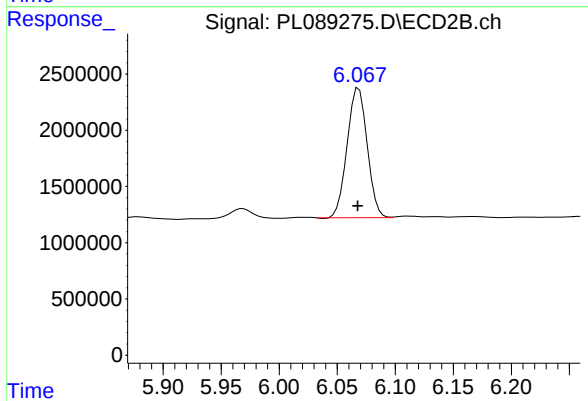
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 1338687
Conc: 1.09 ng/ml



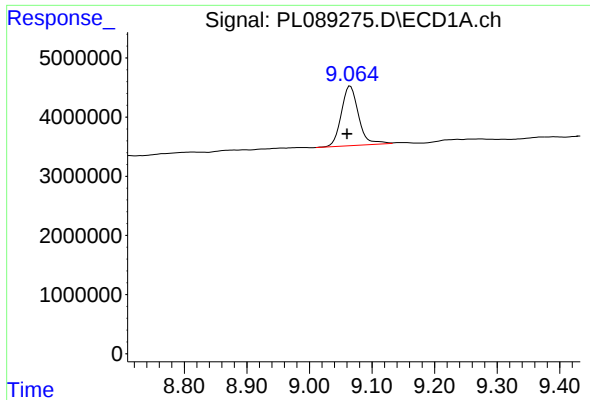
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 24152049
Conc: 13.13 ng/ml m



#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 13865254
Conc: 10.25 ng/ml



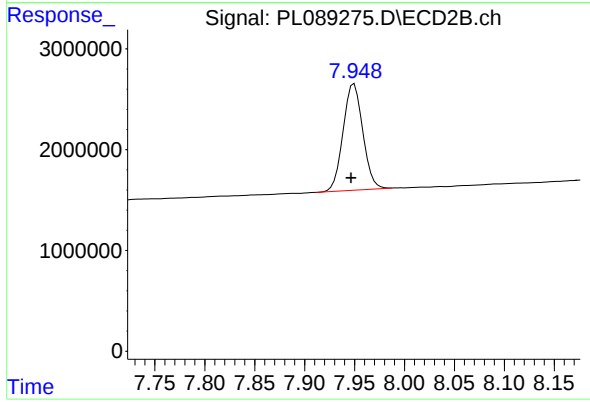
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 19209843
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 14478112
Conc: 10.76 ng/ml