

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 13:55
 Operator : AR\AJ
 Sample : P3906-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-701-COMP-03

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:49:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.784	24509239	28330606	15.725	15.148
28) SA Decachlor...	9.061	7.927	17883591	37687007	14.715	20.409 #
Target Compounds						
10) B gamma-Chl...	5.946	4.989	145.4E6	35149516	87.018m	15.936m#
11) B alpha-Chl...	6.030	5.053	448.0E6	257.2E6	277.966	124.299 #
12) B 4,4'-DDE	6.199	5.242	612.8E6	948.0E6	420.120	499.814m
16) A 4,4'-DDD	6.715	5.797	53460558	55140409	42.176m	32.905
17) MA 4,4'-DDT	7.030	6.048	82404702	103.7E6	62.820	64.518

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

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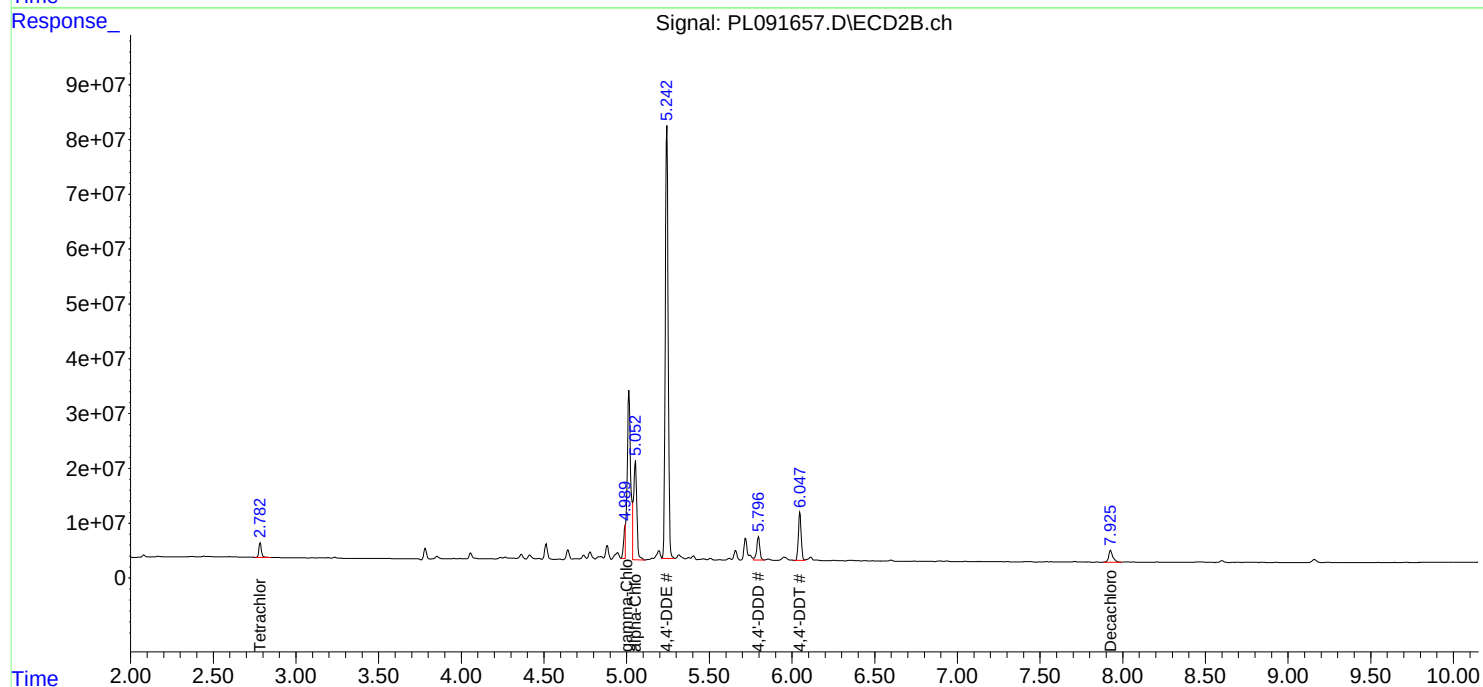
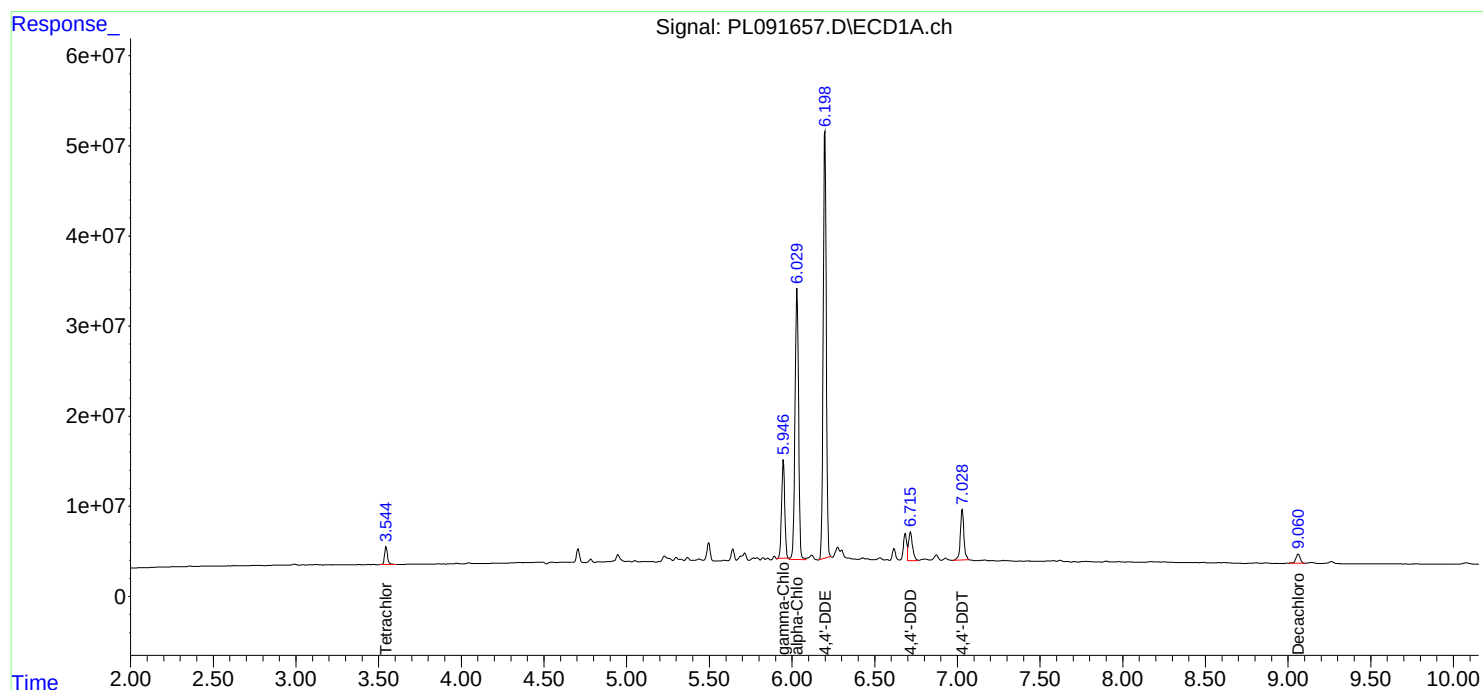
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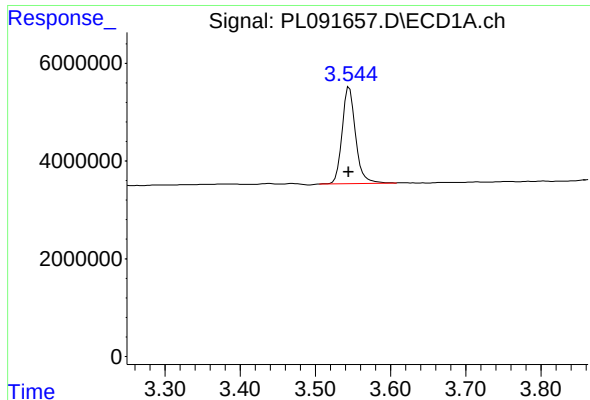
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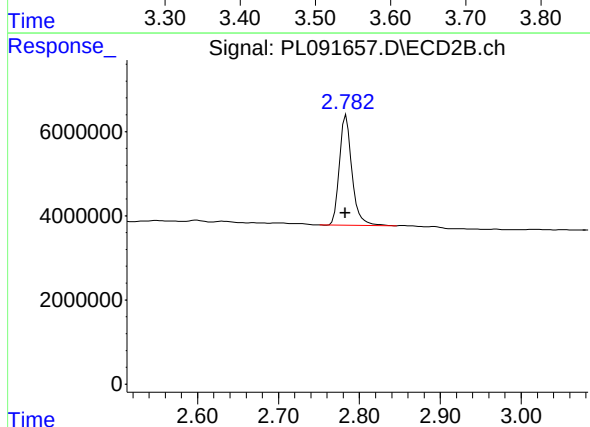
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 24509239
Conc: 15.73 ng/ml

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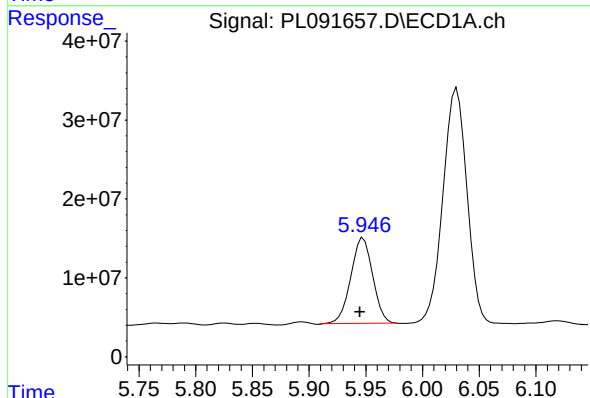
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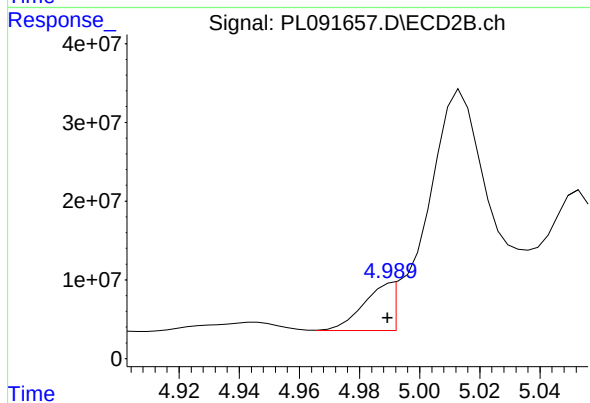
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 28330606
Conc: 15.15 ng/ml



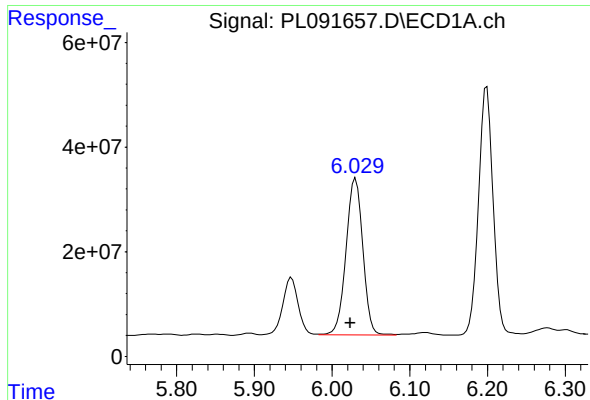
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 145387196
Conc: 87.02 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 35149516
Conc: 15.94 ng/ml m



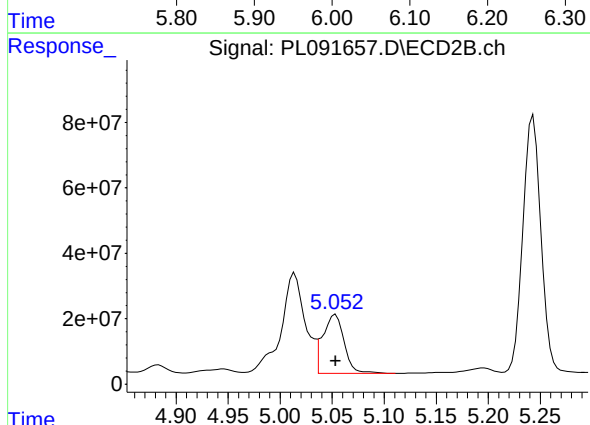
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 448033299
Conc: 277.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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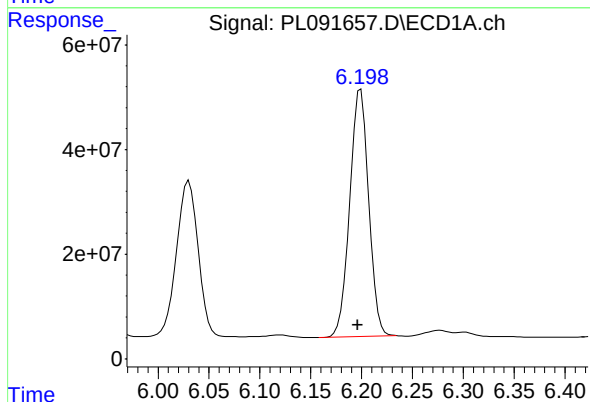
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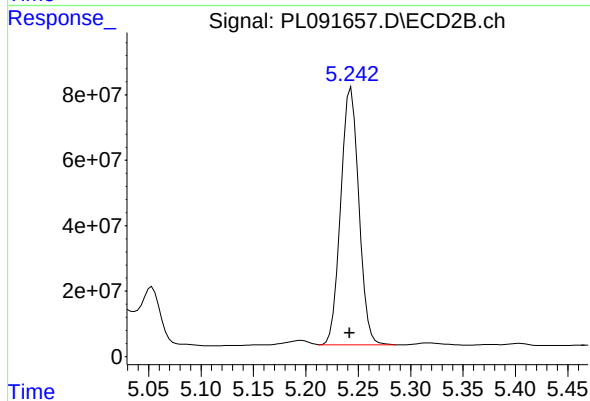
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 257175918
Conc: 124.30 ng/ml



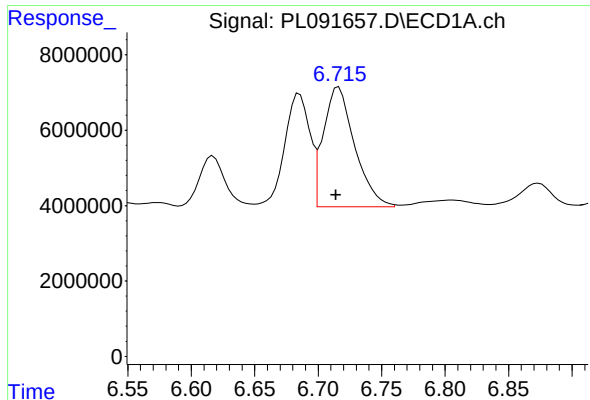
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 612810264
Conc: 420.12 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 948000296
Conc: 499.81 ng/ml m



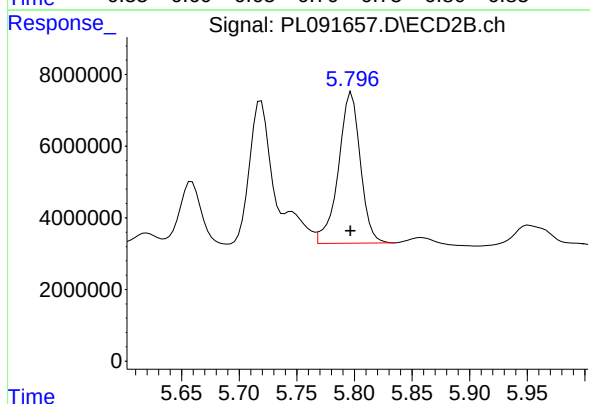
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 53460558
Conc: 42.18 ng/ml

Instrument :
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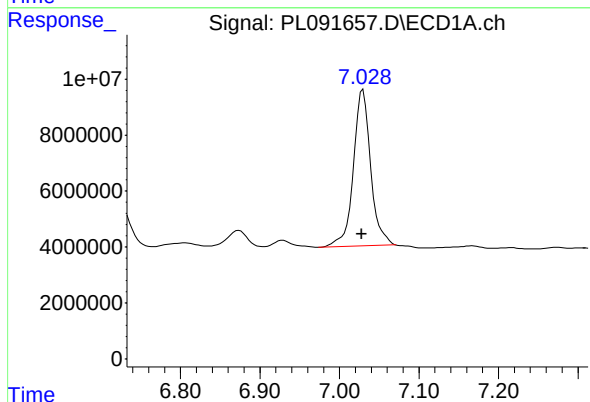
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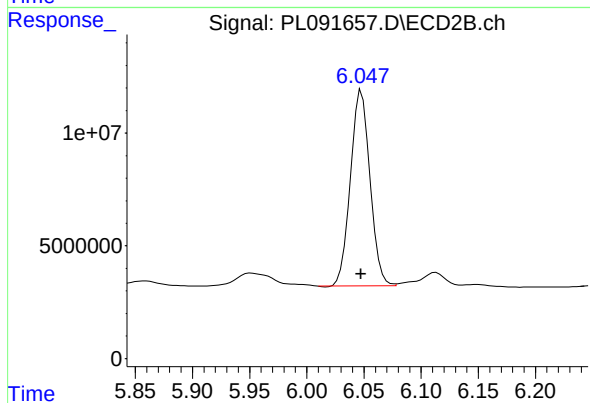
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 55140409
Conc: 32.90 ng/ml



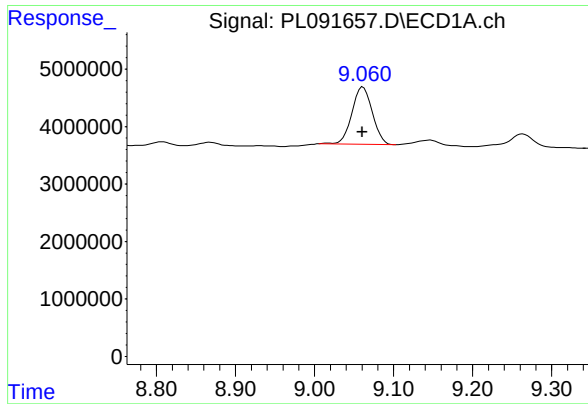
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 82404702
Conc: 62.82 ng/ml



#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 103665748
Conc: 64.52 ng/ml



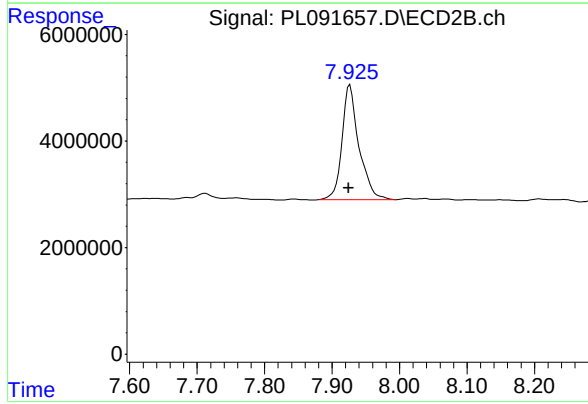
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 17883591
Conc: 14.72 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 37687007
Conc: 20.41 ng/ml