

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 20:09
 Operator : AR\AJ
 Sample : P3634-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-08152024

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 07:54:49 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	2.785	27866792	25470504	12.978	13.048
28) SA Decachlor...	9.054	7.925	19515501	20092479	12.801	10.608
Target Compounds						
10) B gamma-Chl...	5.941	4.991	3975924	2606329	1.645m	1.103m#
11) B alpha-Chl...	6.022	5.052	5832269	1895231	2.422m	0.806m#
12) B 4,4'-DDE	6.193	5.243	5050656	6475458	2.414	3.099 #
16) A 4,4'-DDD	6.709	5.797	10928772	7600935	7.231m	4.604 #
17) MA 4,4'-DDT	7.023	6.045	1989051	2916949	1.121m	1.642 #

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

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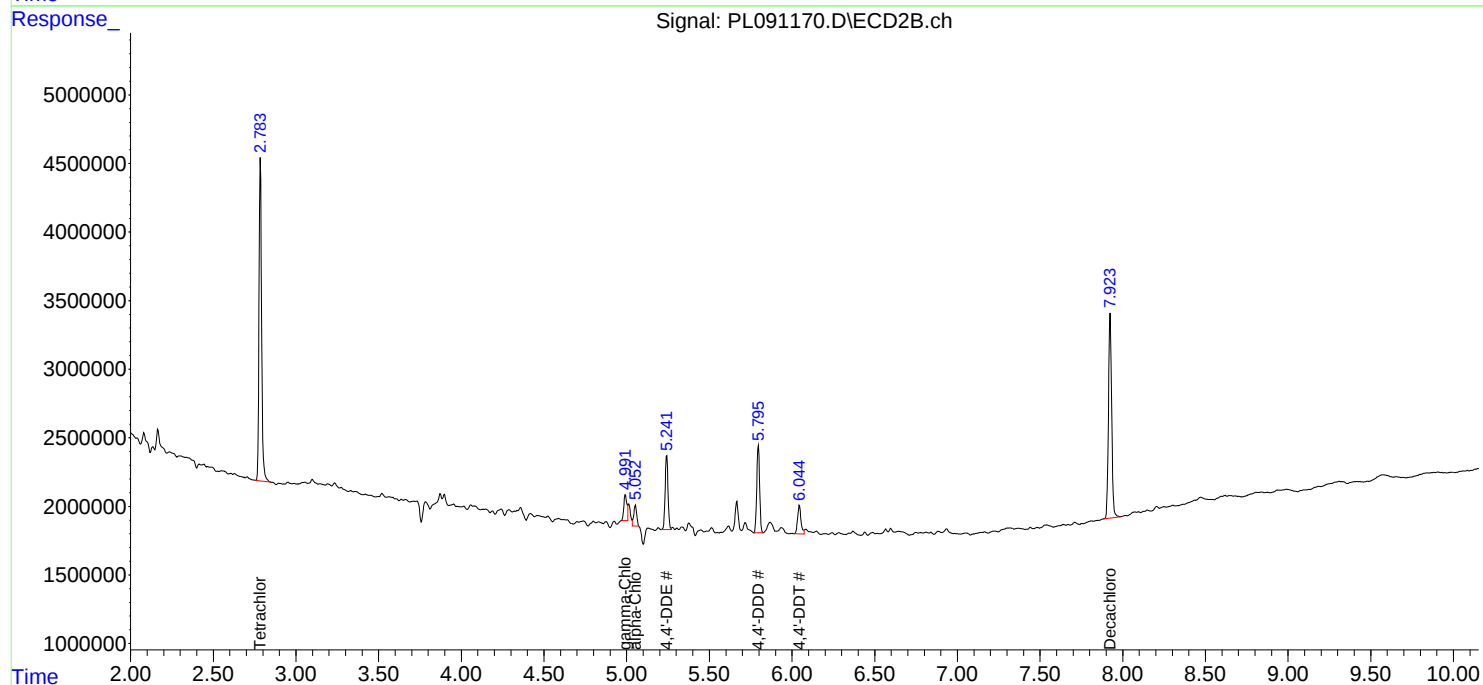
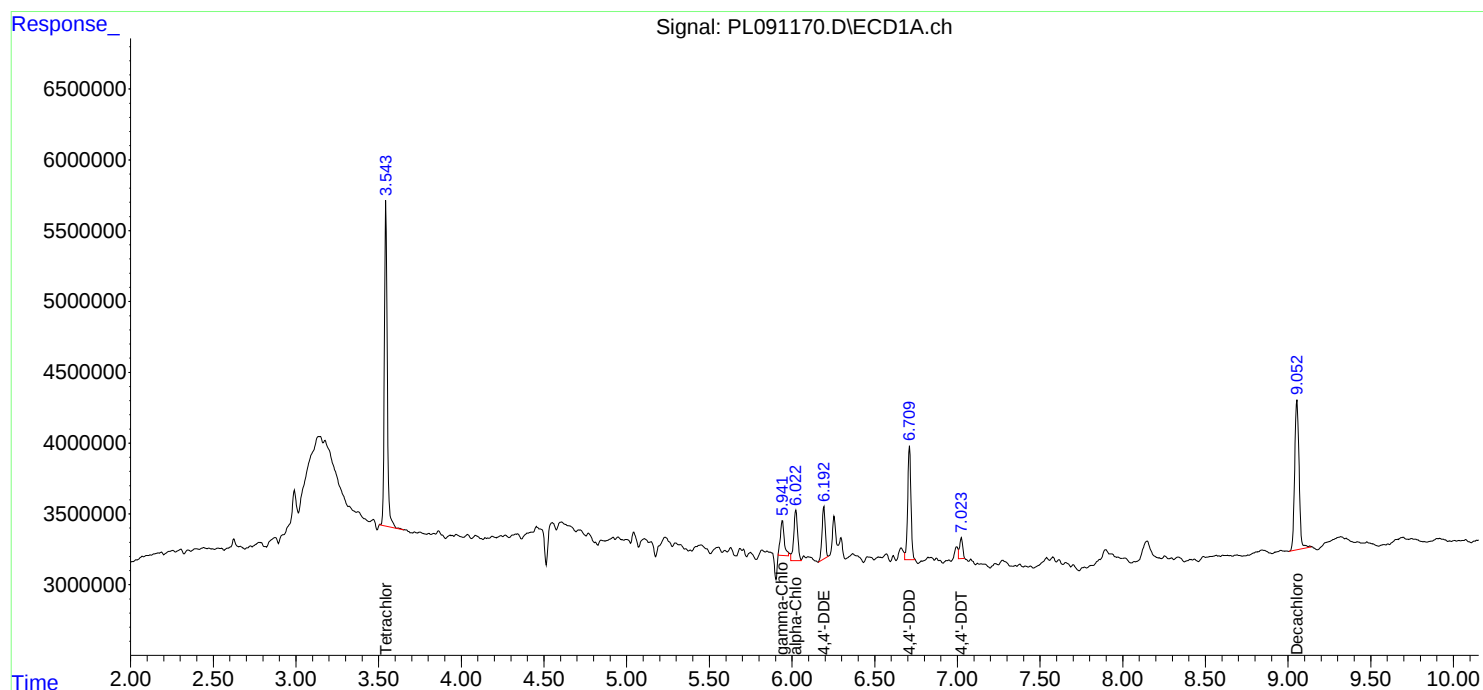
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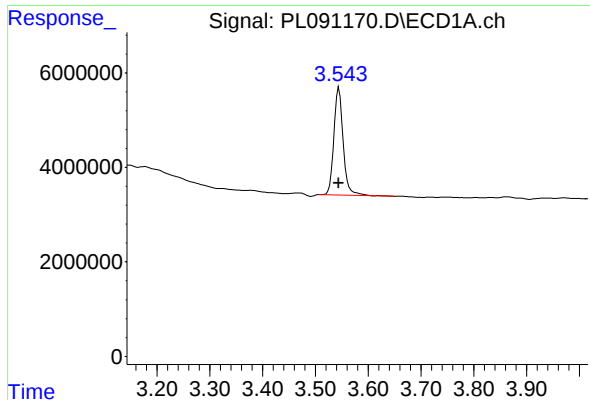
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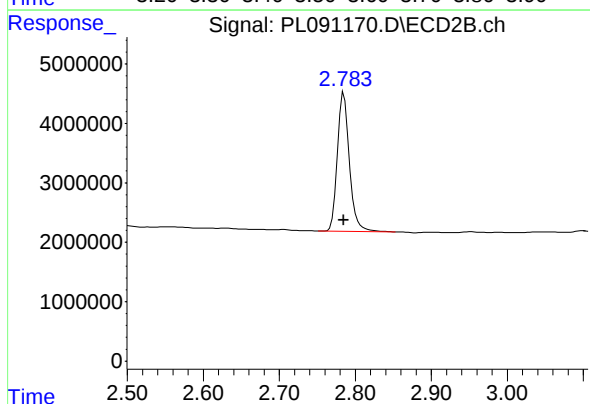
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 27866792
Conc: 12.98 ng/ml

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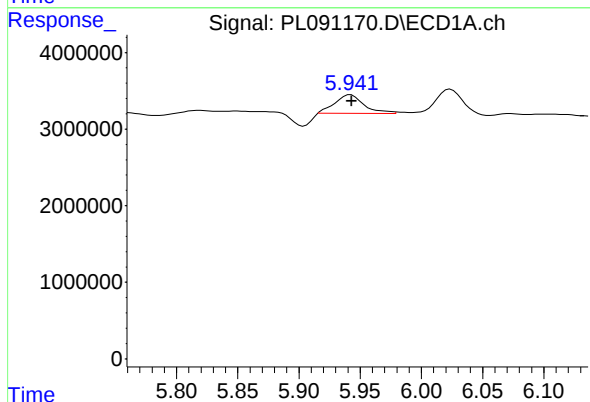
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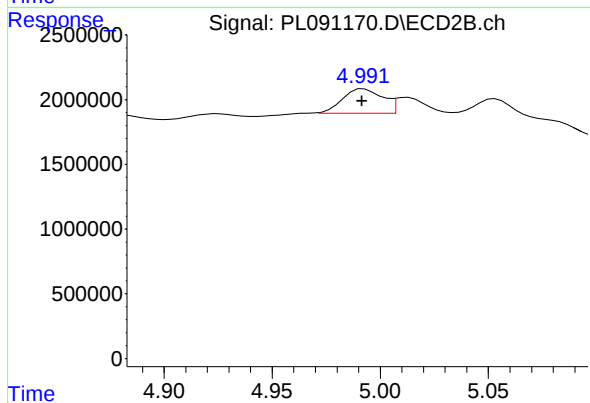
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 25470504
Conc: 13.05 ng/ml



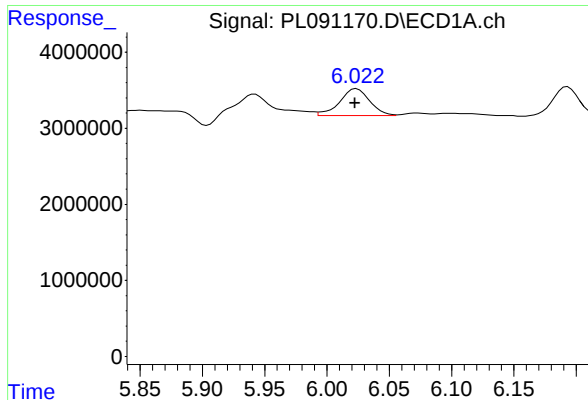
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 3975924
Conc: 1.65 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2606329
Conc: 1.10 ng/ml m



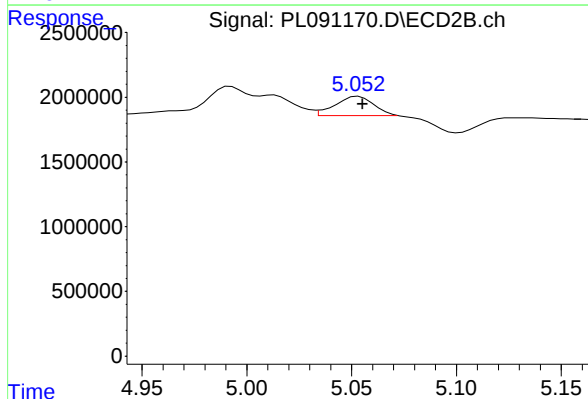
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 5832269
Conc: 2.42 ng/ml

Instrument :
ECD_L
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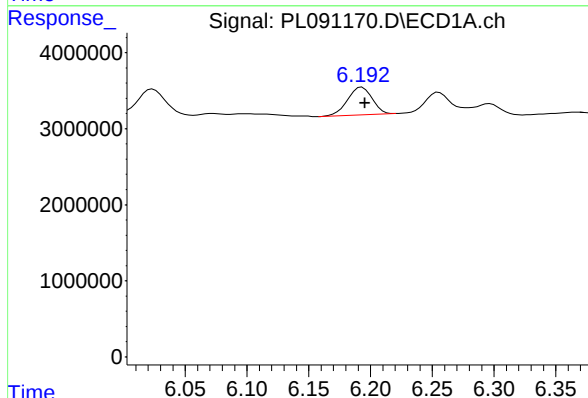
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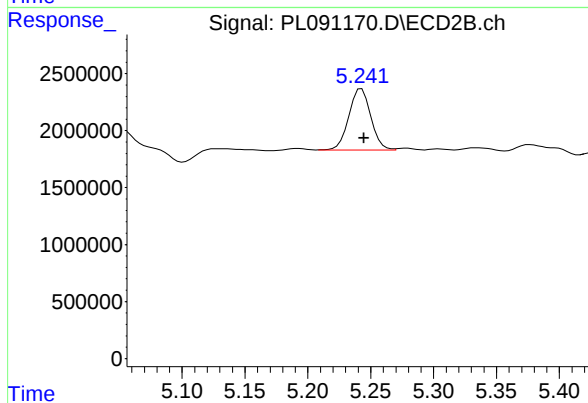
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1895231
Conc: 0.81 ng/ml m



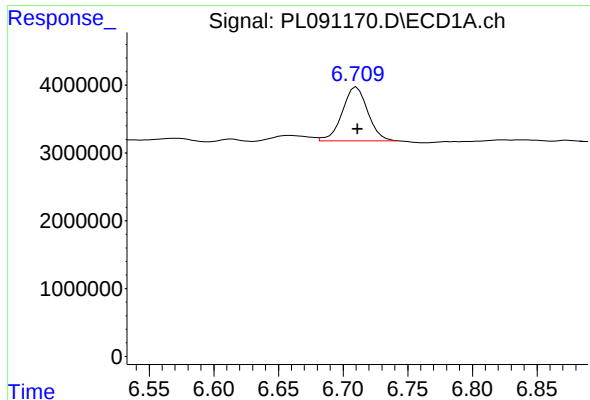
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 5050656
Conc: 2.41 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 6475458
Conc: 3.10 ng/ml



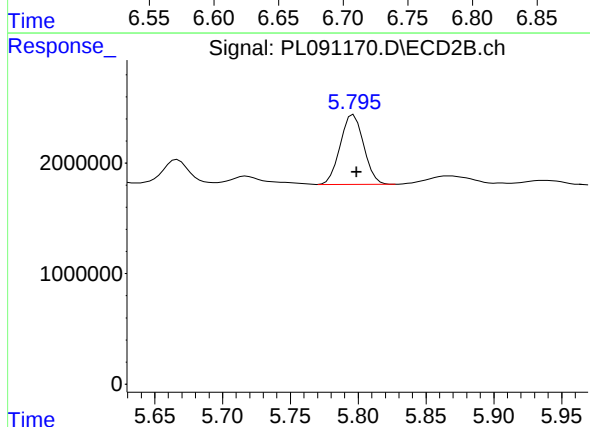
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 10928772
Conc: 7.23 ng/ml

Instrument :
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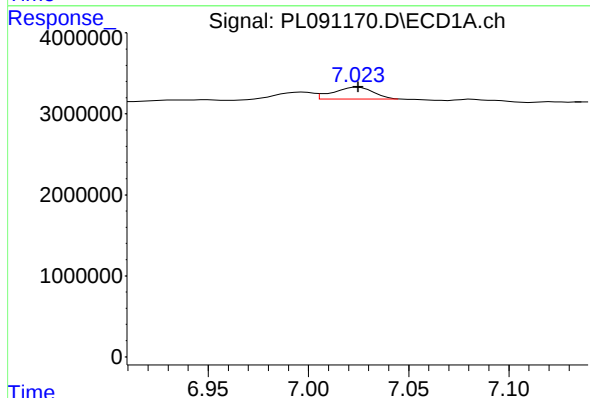
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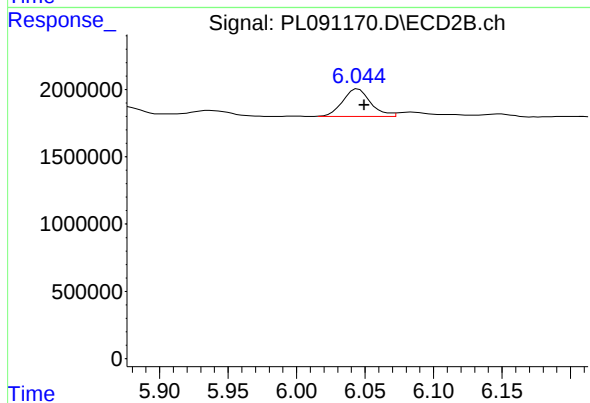
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 7600935
Conc: 4.60 ng/ml



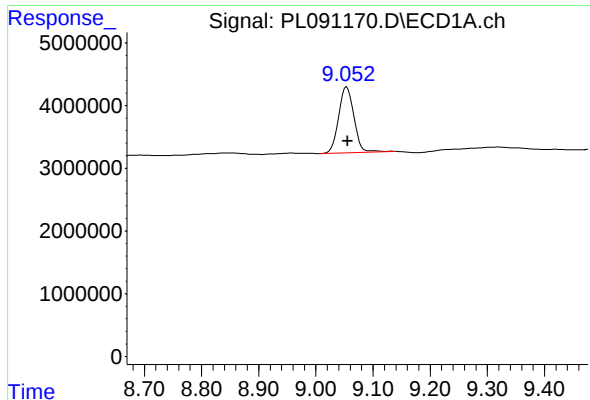
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1989051
Conc: 1.12 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2916949
Conc: 1.64 ng/ml



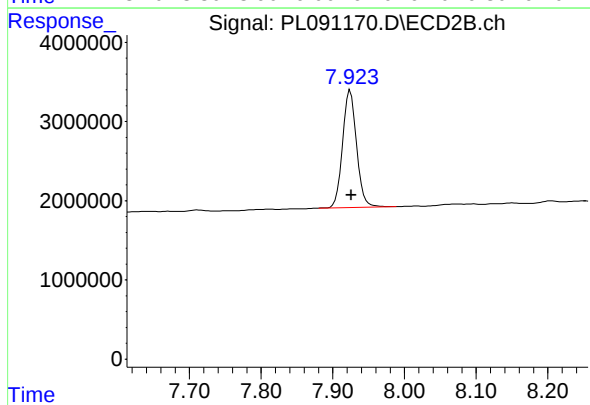
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 19515501
Conc: 12.80 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 20092479
Conc: 10.61 ng/ml