

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 23:49
 Operator : AR\AJ
 Sample : P3518-19RE
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-10-080724RE

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 07:58:33 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	21021162	18990029	9.790	9.729
28) SA Decachlor...	9.053	7.924	10358001	11908762	6.794	6.287
Target Compounds						
11) B alpha-Chl...	6.023	5.050	4238846	1819507	1.761m	0.773m#
12) B 4,4'-DDE	6.193	5.241	6814246	5698303	3.257	2.727m
16) A 4,4'-DDD	6.717	5.797	2013402	597225	1.332m	0.362 #
17) MA 4,4'-DDT	7.022	6.043	1523667	4815343	0.858m	2.711 #

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

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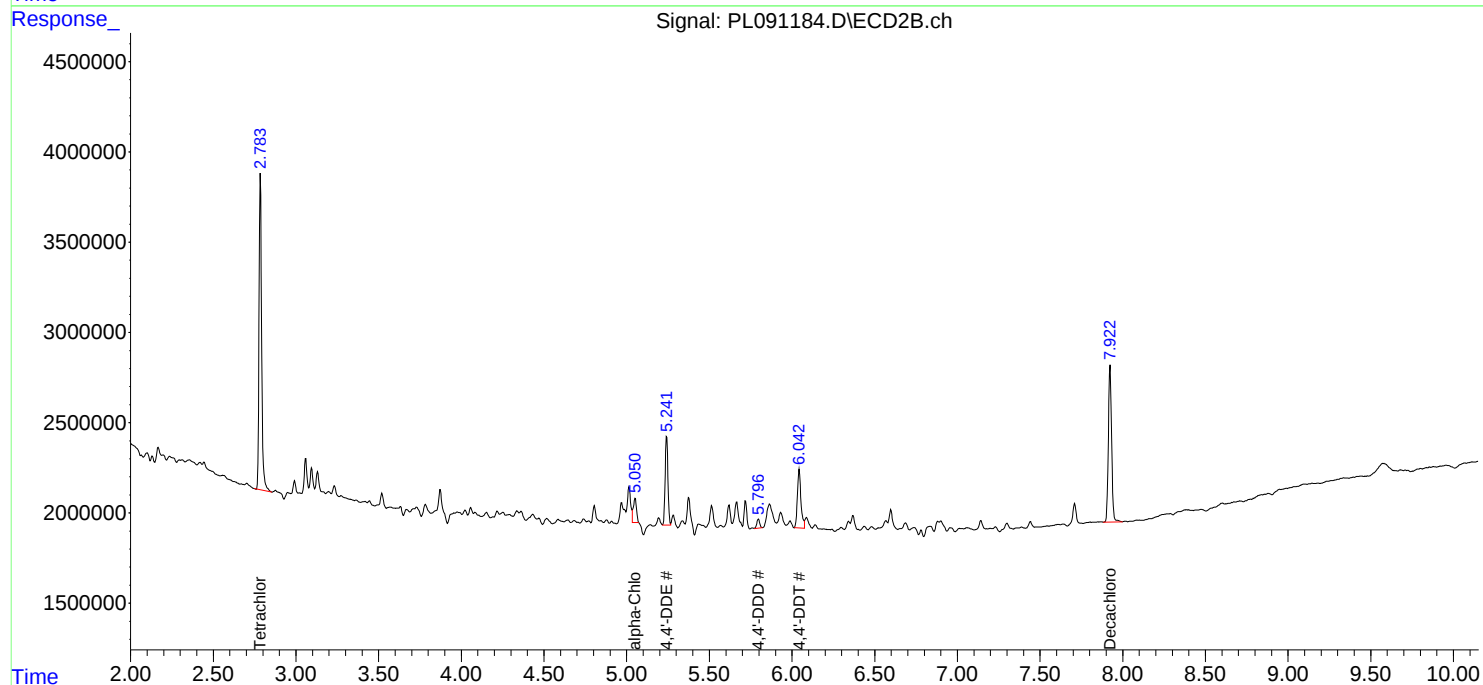
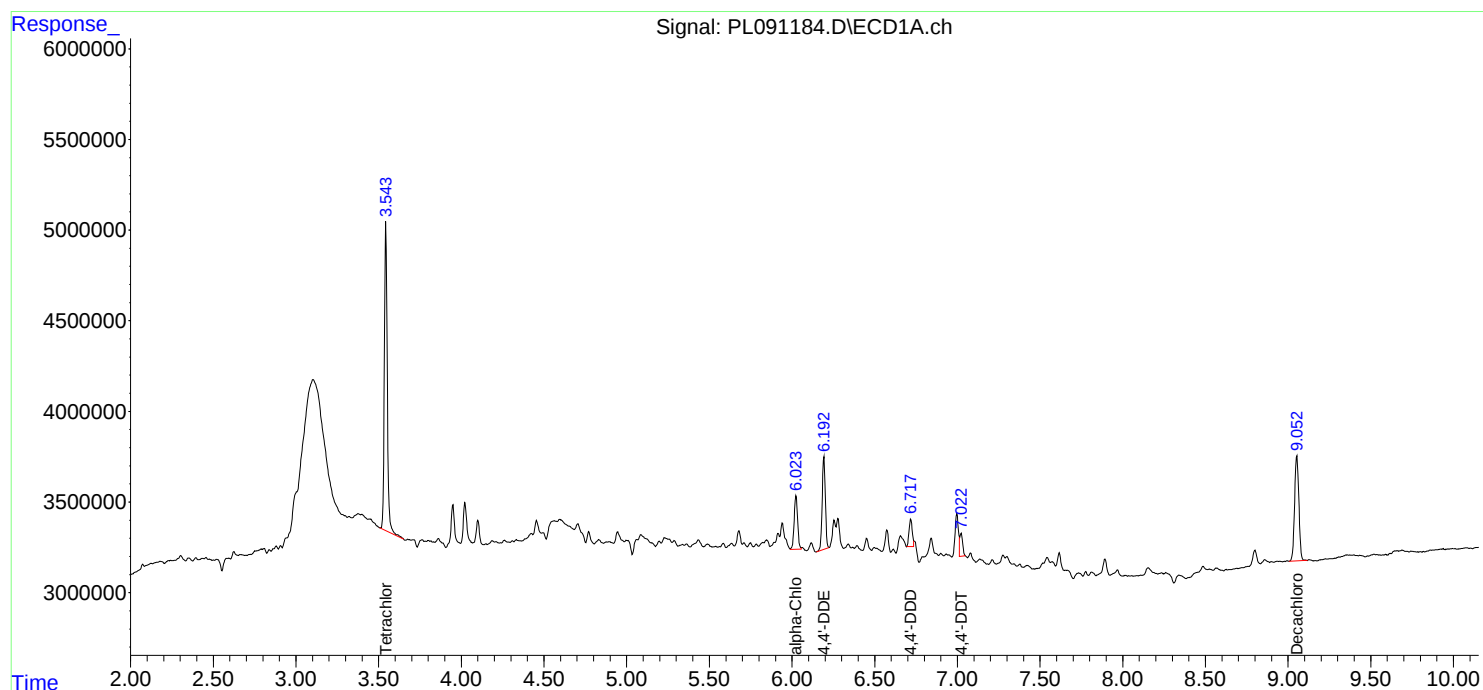
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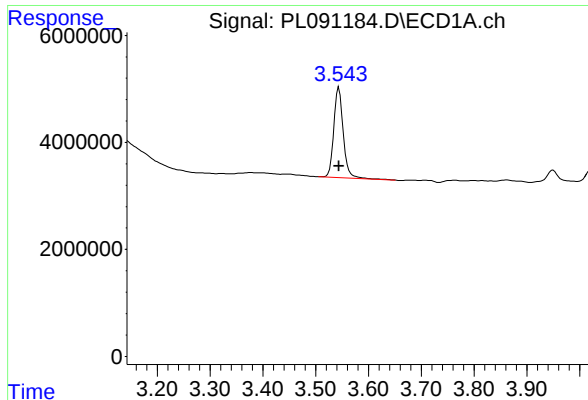
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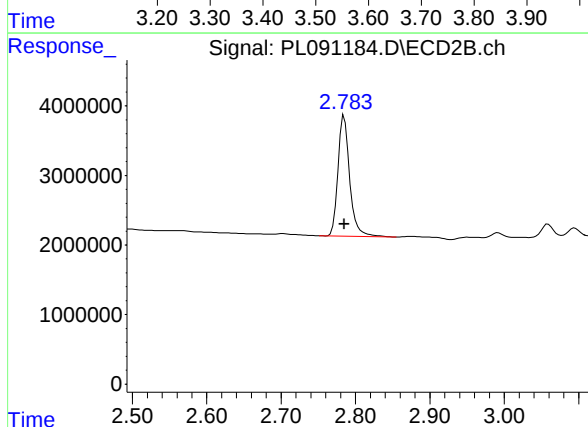
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21021162
Conc: 9.79 ng/ml

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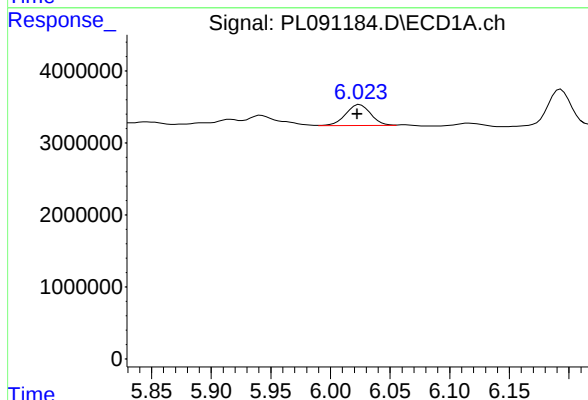
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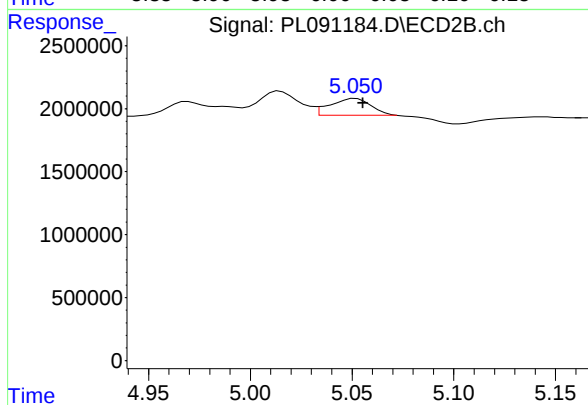
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18990029
Conc: 9.73 ng/ml



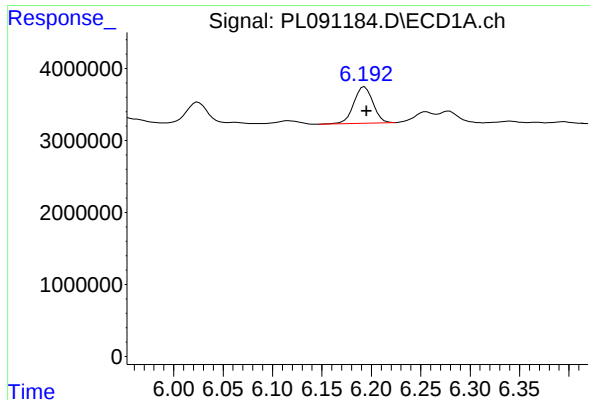
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 4238846
Conc: 1.76 ng/ml m



#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 1819507
Conc: 0.77 ng/ml m



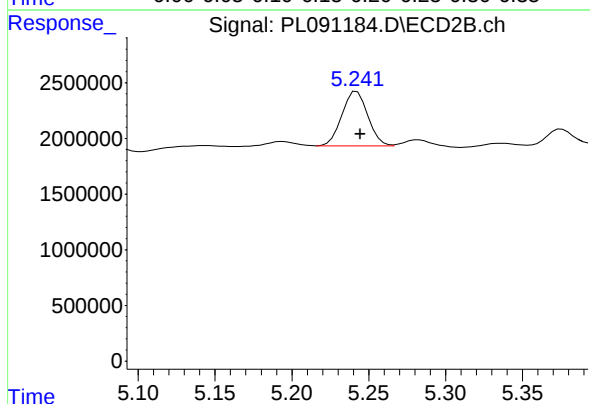
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 6814246
Conc: 3.26 ng/ml

Instrument :
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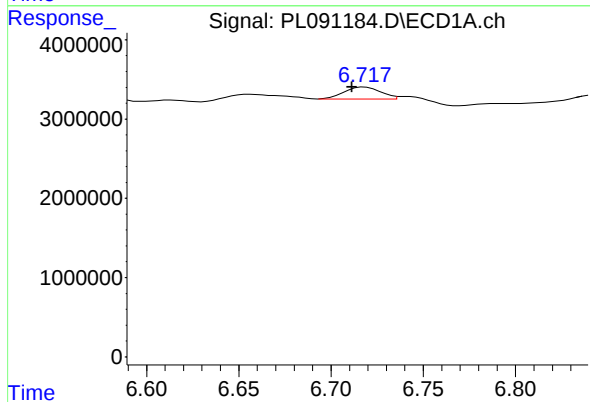
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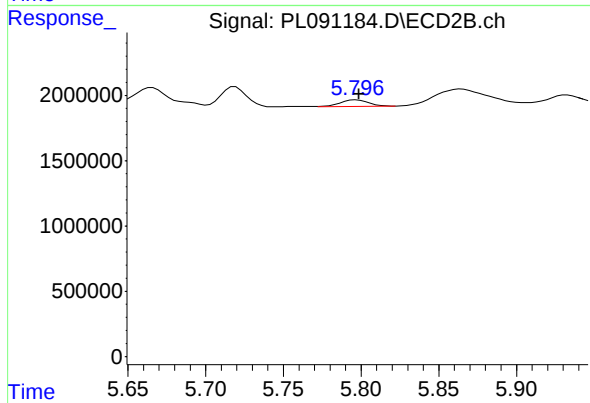
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 5698303
Conc: 2.73 ng/ml



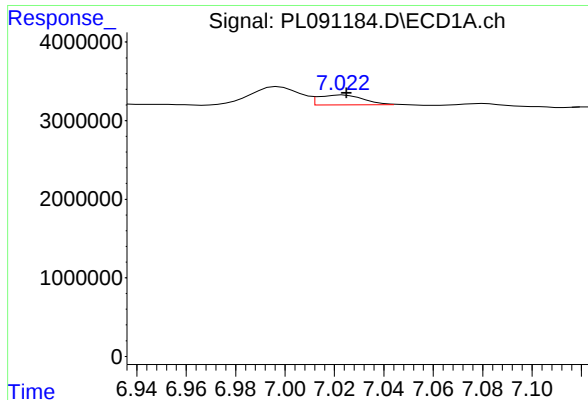
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 2013402
Conc: 1.33 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 597225
Conc: 0.36 ng/ml



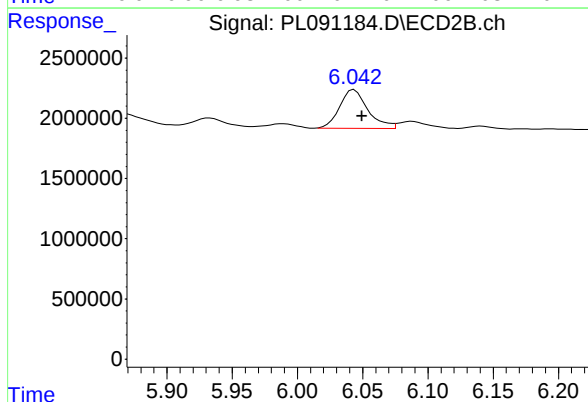
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1523667
Conc: 0.86 ng/ml

Instrument :
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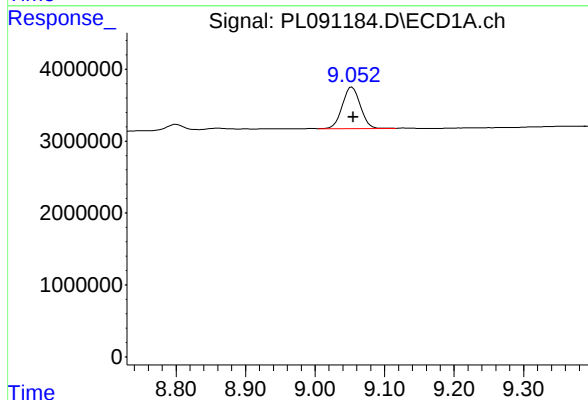
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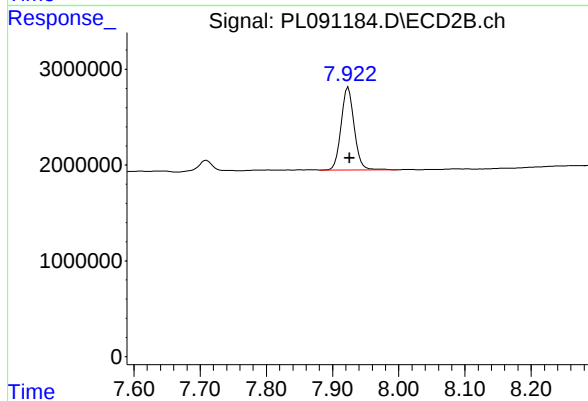
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 4815343
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 10358001
Conc: 6.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 11908762
Conc: 6.29 ng/ml