

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 21:13
 Operator : AR\AJ
 Sample : P3888-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-36

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2024
 Supervised By : Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 05:37:54 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...	3.542	2.782	24144591	28503412	15.491	15.240
28) SA Decachlor...	9.052	7.919	19335092	32182581	15.909m	17.429m
Target Compounds						
11) B alpha-Chl...	6.023	5.047	5501561	2795677	3.413m	1.351m#
12) B 4,4'-DDE	6.192	5.239	20504558	35579426	14.057	18.759 #
16) A 4,4'-DDD	6.709	5.794	11670888	11031071	9.207m	6.583 #
17) MA 4,4'-DDT	7.024	6.044	121.7E6	161.2E6	92.767	100.341

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

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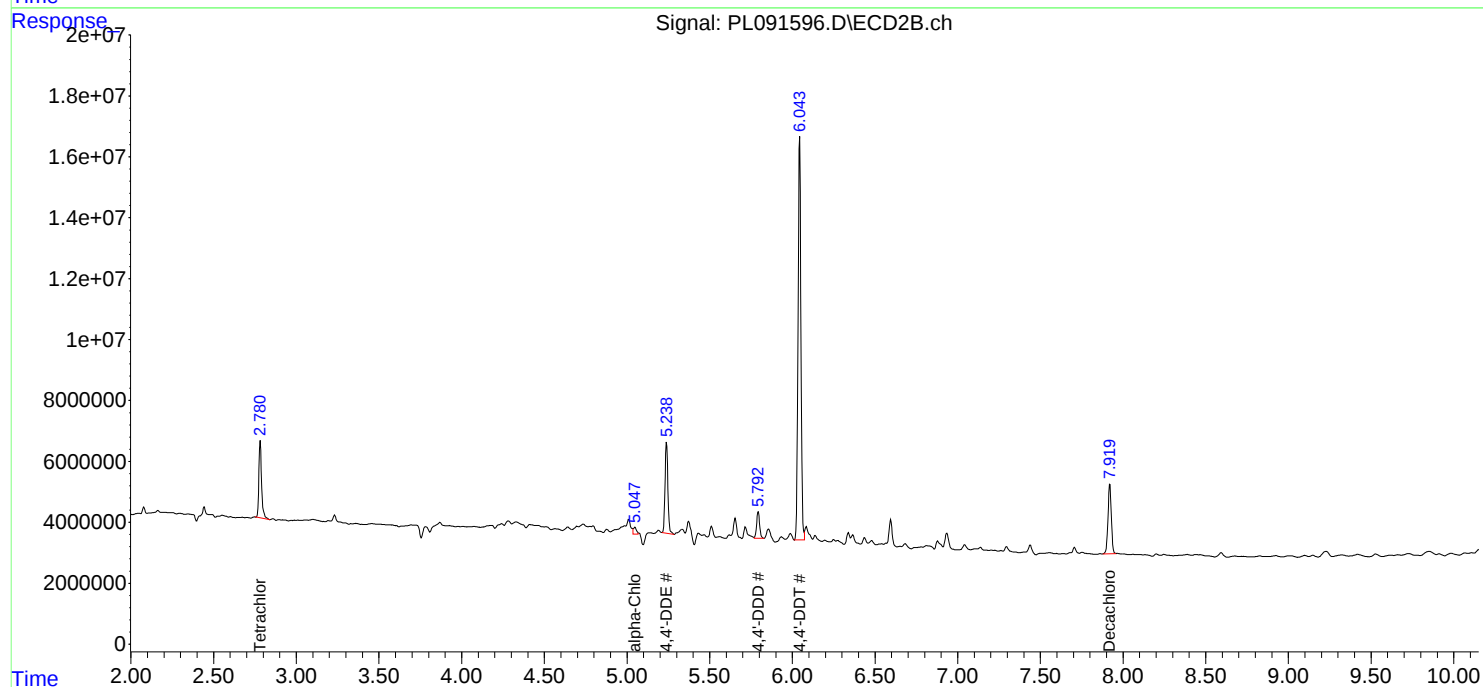
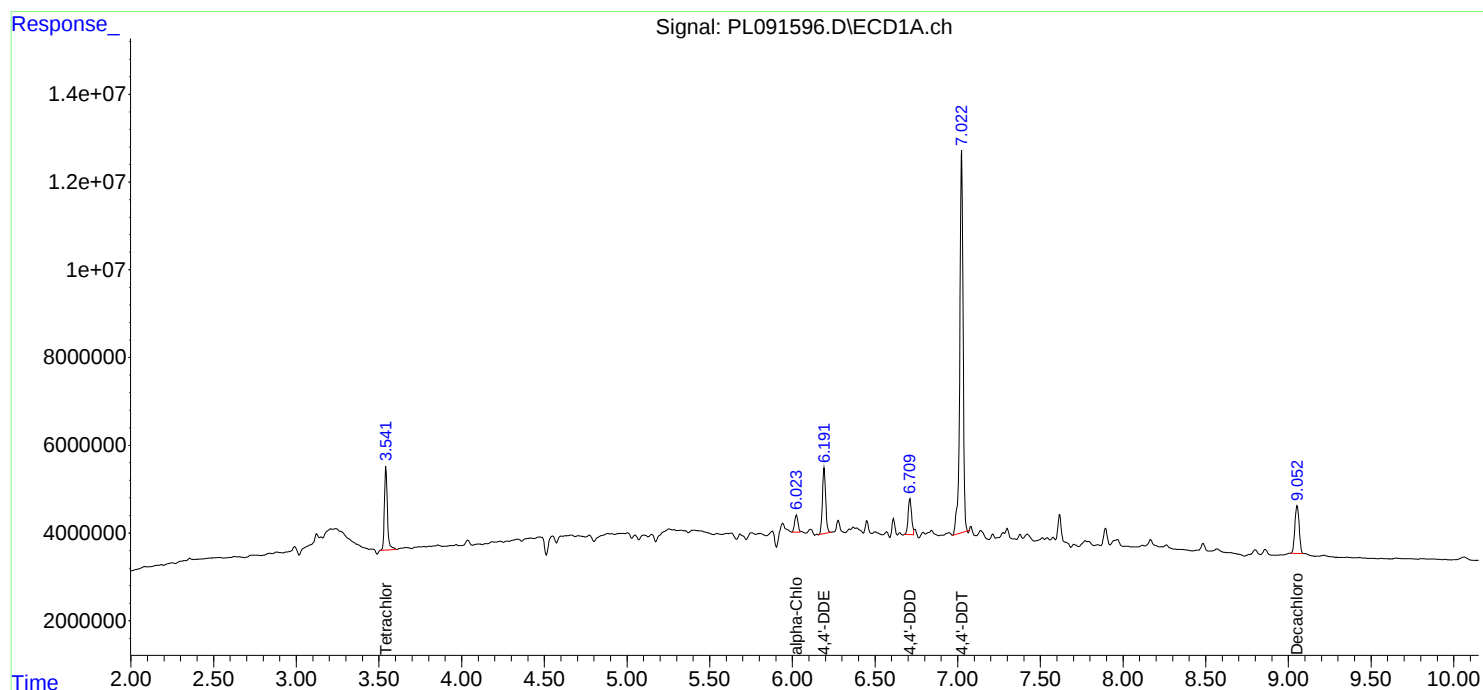
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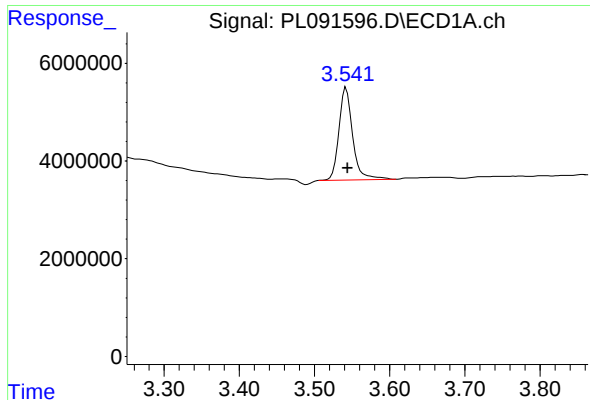
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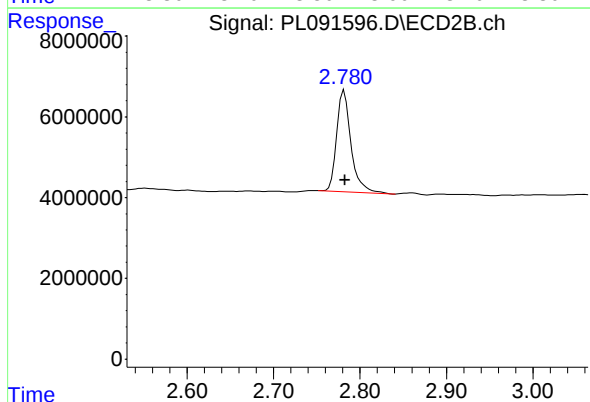
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 24144591
Conc: 15.49 ng/ml

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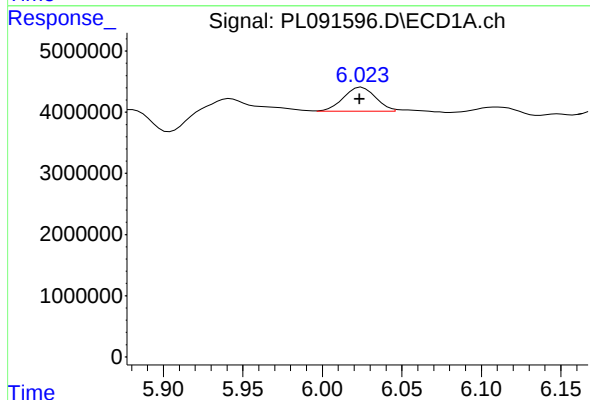
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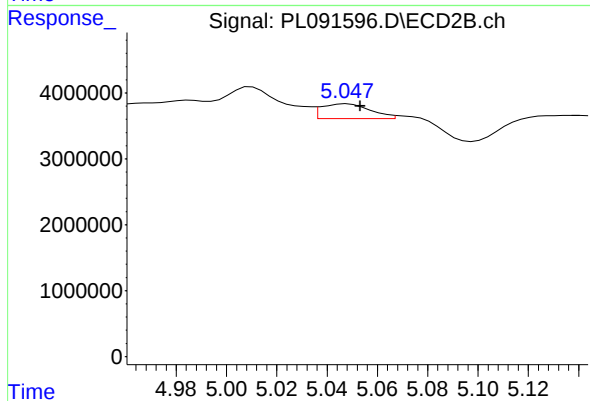
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 28503412
Conc: 15.24 ng/ml



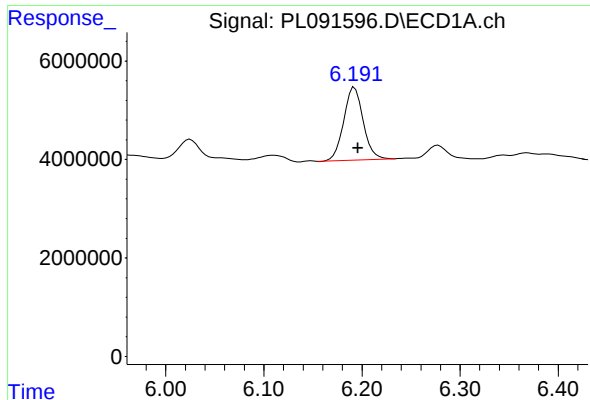
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 5501561
Conc: 3.41 ng/ml m



#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 2795677
Conc: 1.35 ng/ml m



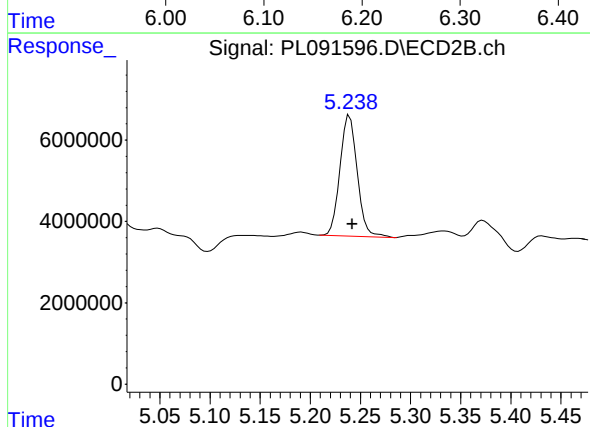
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 20504558
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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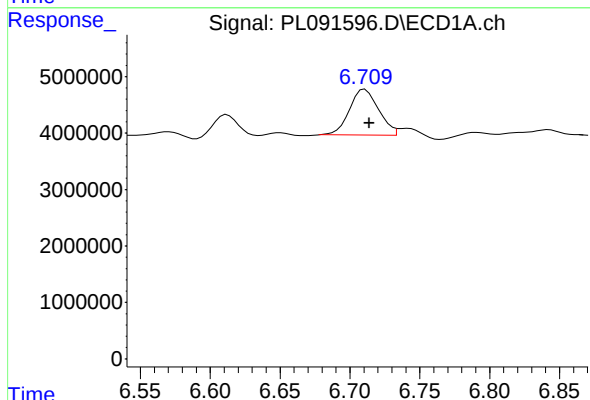
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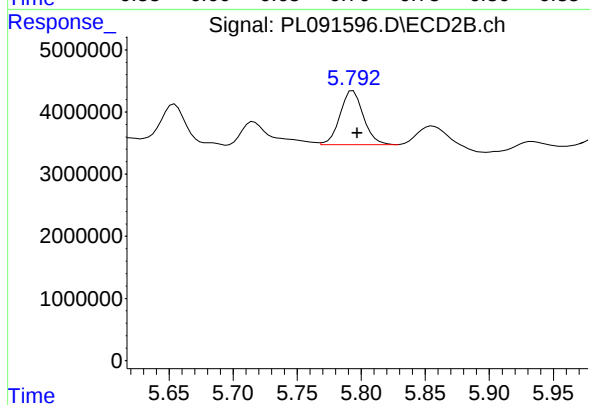
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 35579426
Conc: 18.76 ng/ml



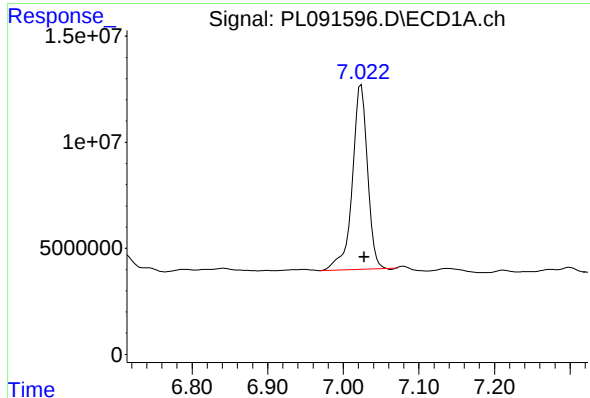
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 11670888
Conc: 9.21 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 11031071
Conc: 6.58 ng/ml



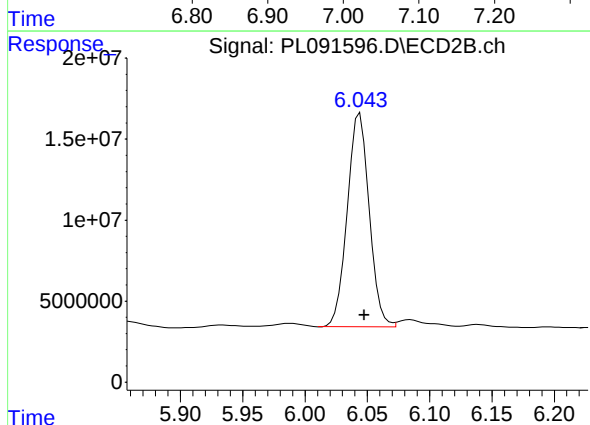
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 121686807
Conc: 92.77 ng/ml

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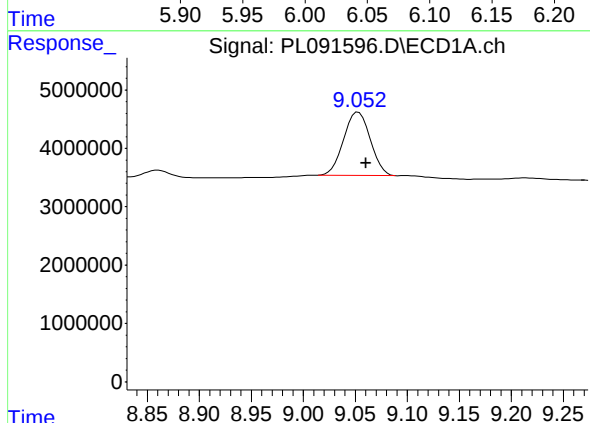
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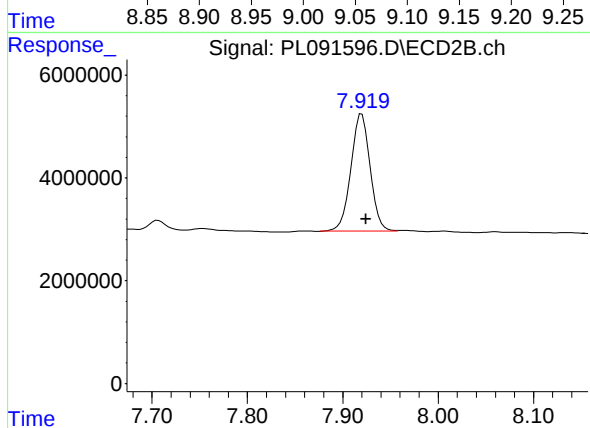
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 161225571
Conc: 100.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.009 min
Response: 19335092
Conc: 15.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 32182581
Conc: 17.43 ng/ml m