

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 18:53
 Operator : AR\AJ
 Sample : P3984-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-B-COMP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2024
 Supervised By : Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:48:01 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...	3.543	2.783	22513405	28888725	14.445m	15.446
28) SA Decachlor...	9.060	7.924	21587094	31561515	17.762	17.092
Target Compounds						
11) B alpha-Chl...	6.027	5.051	6255953	3183360	3.881m	1.539m#
12) B 4,4'-DDE	6.195	5.241	22581607	46995060	15.481m	24.777m#
16) A 4,4'-DDD	6.714	5.797	10832799	12141751	8.546m	7.246
17) MA 4,4'-DDT	7.028	6.047	59852362	78170584	45.628	48.650

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

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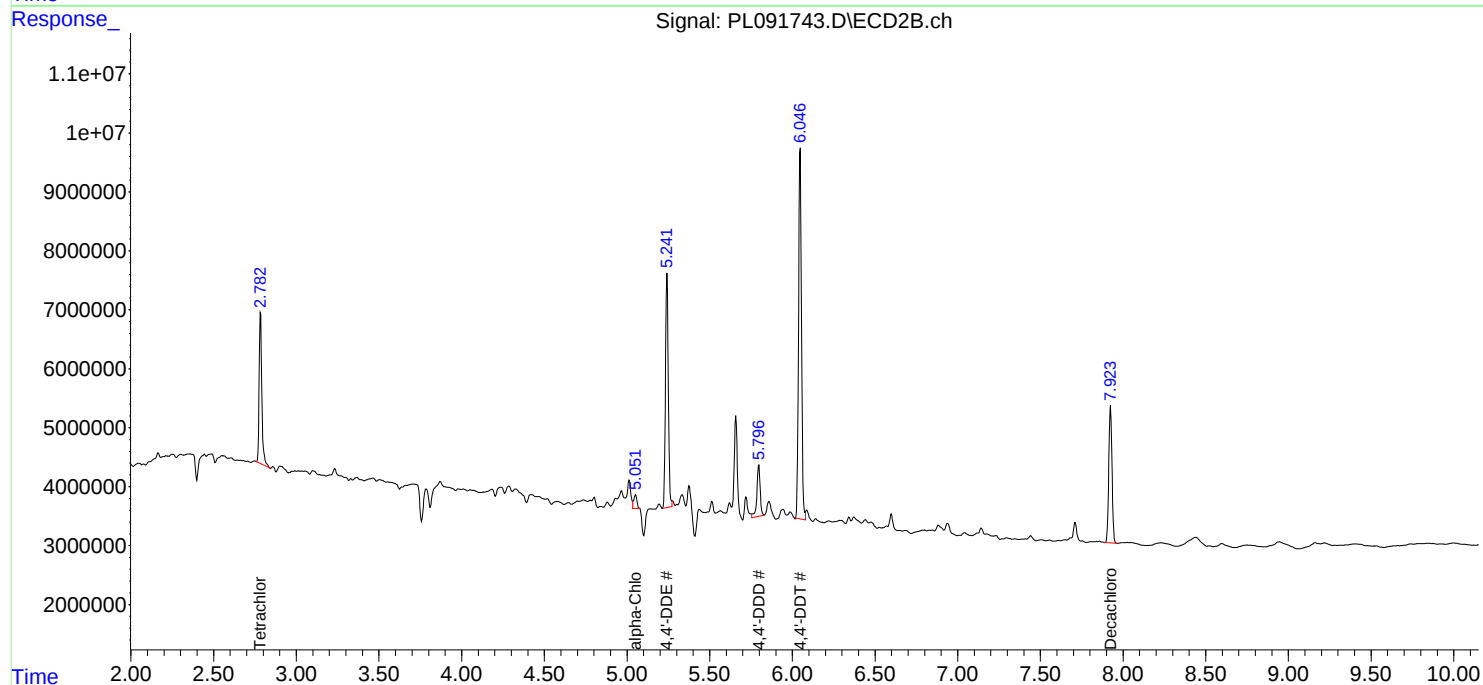
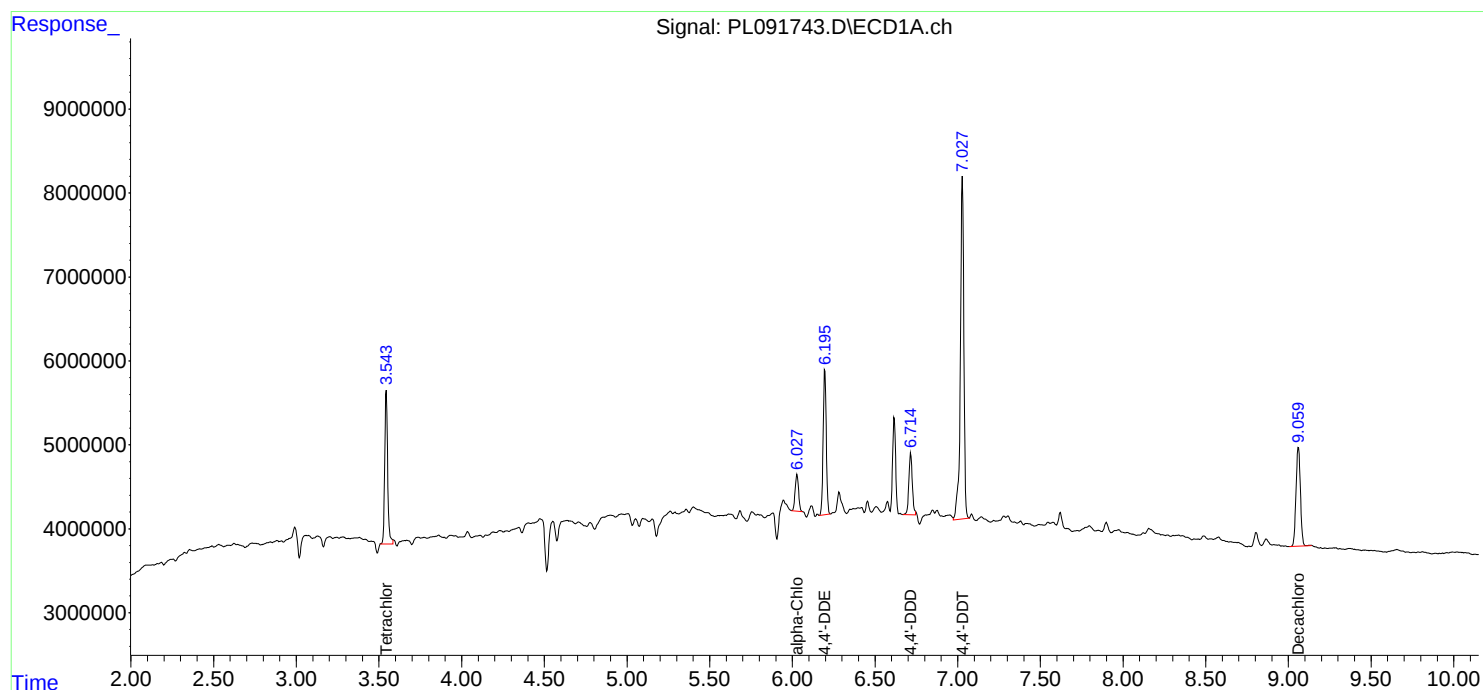
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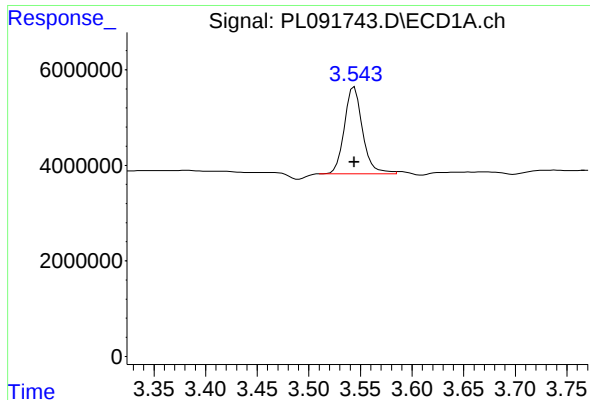
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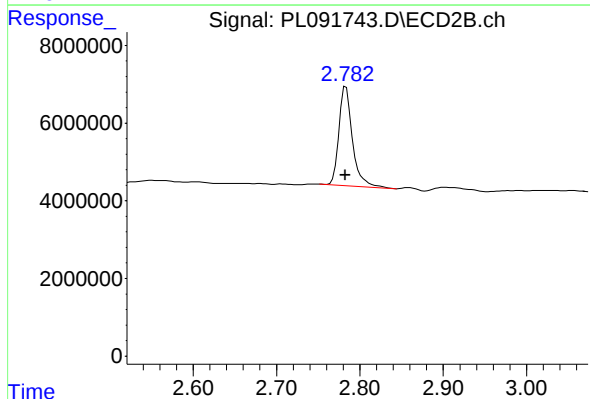
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 22513405
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP

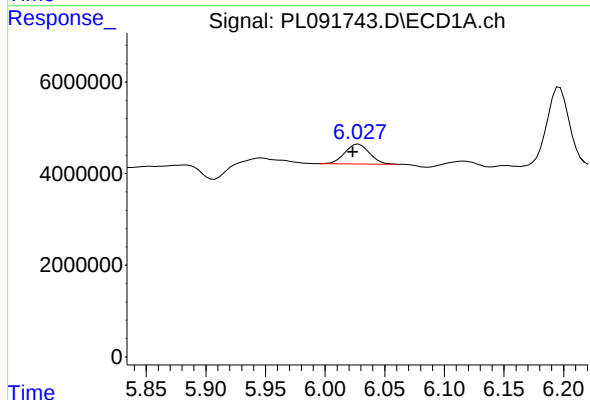
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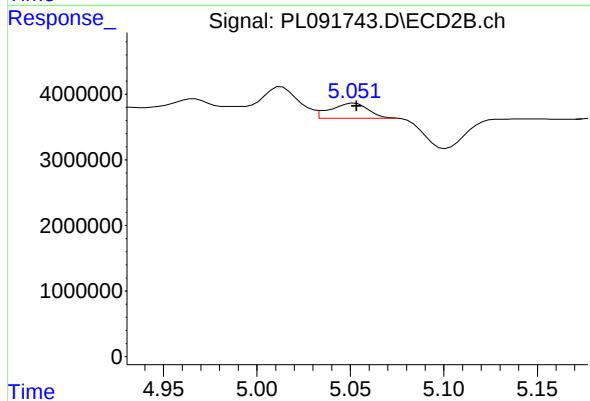
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 28888725
Conc: 15.45 ng/ml



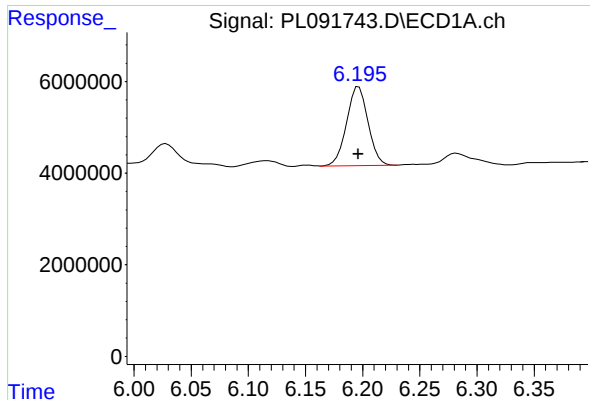
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 6255953
Conc: 3.88 ng/ml m



#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 3183360
Conc: 1.54 ng/ml m



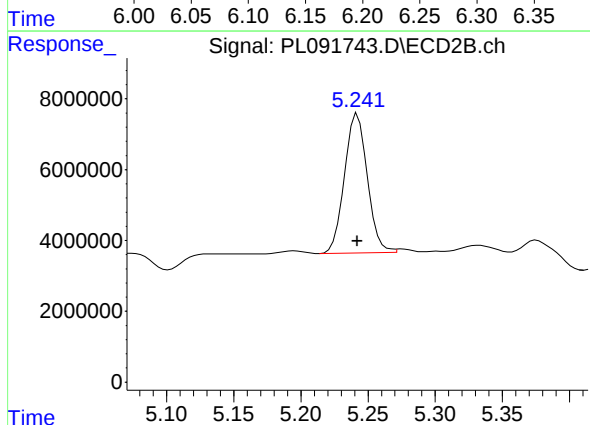
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 22581607
Conc: 15.48 ng/ml

Instrument :
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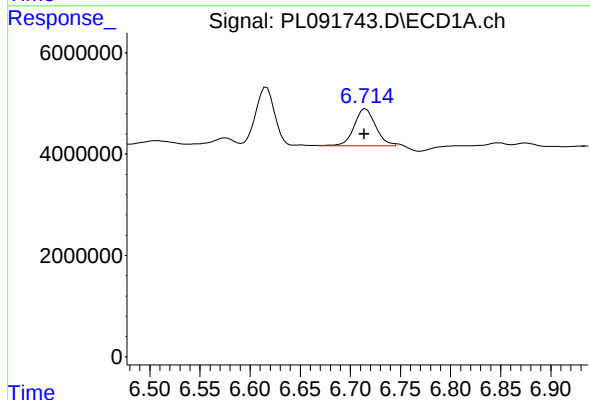
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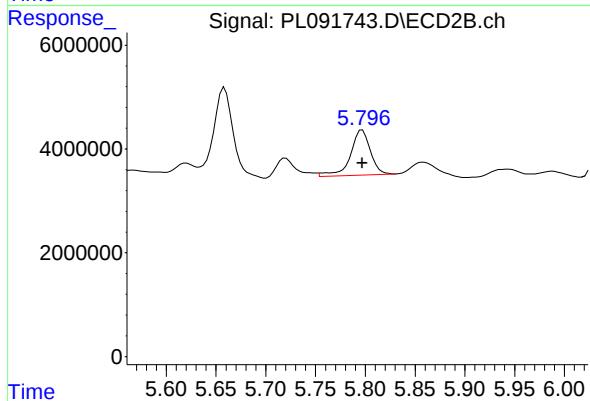
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 46995060
Conc: 24.78 ng/ml



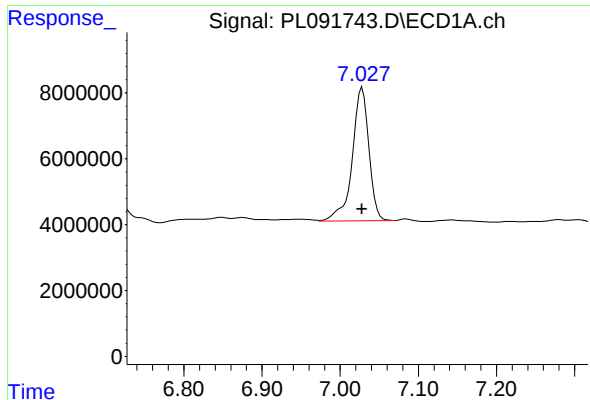
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 10832799
Conc: 8.55 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 12141751
Conc: 7.25 ng/ml



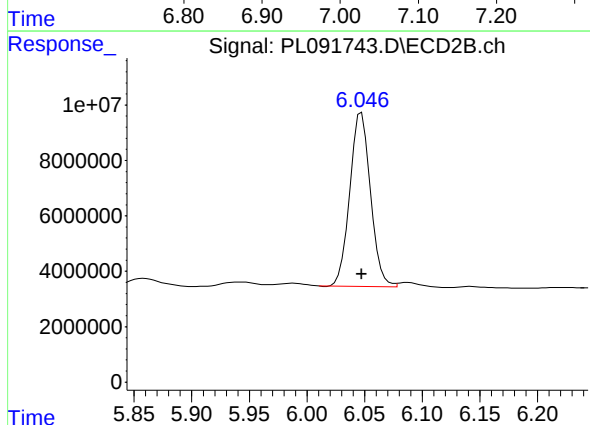
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 59852362
Conc: 45.63 ng/ml

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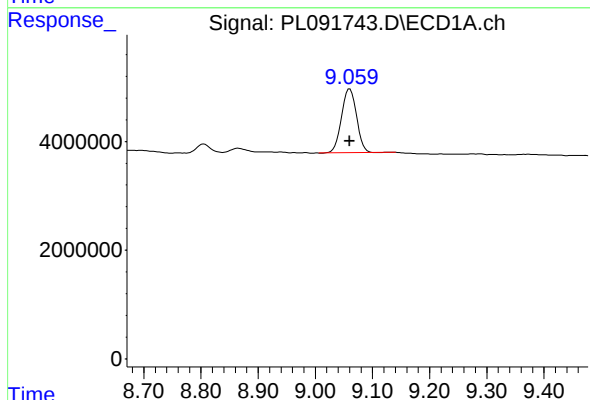
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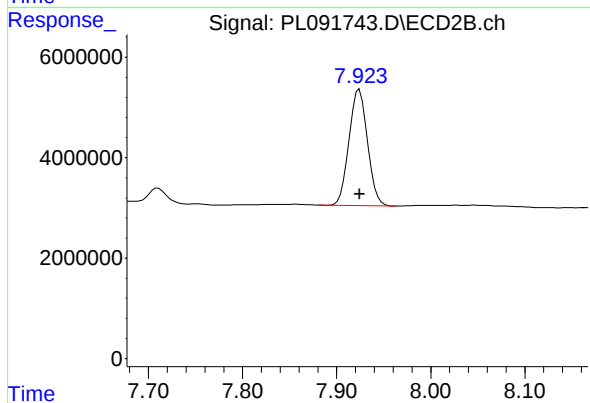
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 78170584
Conc: 48.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 21587094
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 31561515
Conc: 17.09 ng/ml