

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 18:40
 Operator : AR\AJ
 Sample : P3984-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-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 03:47:40 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	2.782	19608710	31274678	12.581m	16.722m#
28) SA Decachlor...	9.061	7.925	42529628	62325338	34.995	33.752
Target Compounds						
8) B Heptachlo...	5.685	4.739	1591970	2374053	0.954m	1.126
12) B 4,4'-DDE	6.194	5.241	5008995	20625994	3.434m	10.875m#
14) MA Endrin	6.574	5.657	1937717	6689463	1.457m	3.545 #
16) A 4,4'-DDD	6.717	5.796	5028597	4196926	3.967m	2.505 #
17) MA 4,4'-DDT	7.026	6.045	18814739	29230271	14.343m	18.192m#

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

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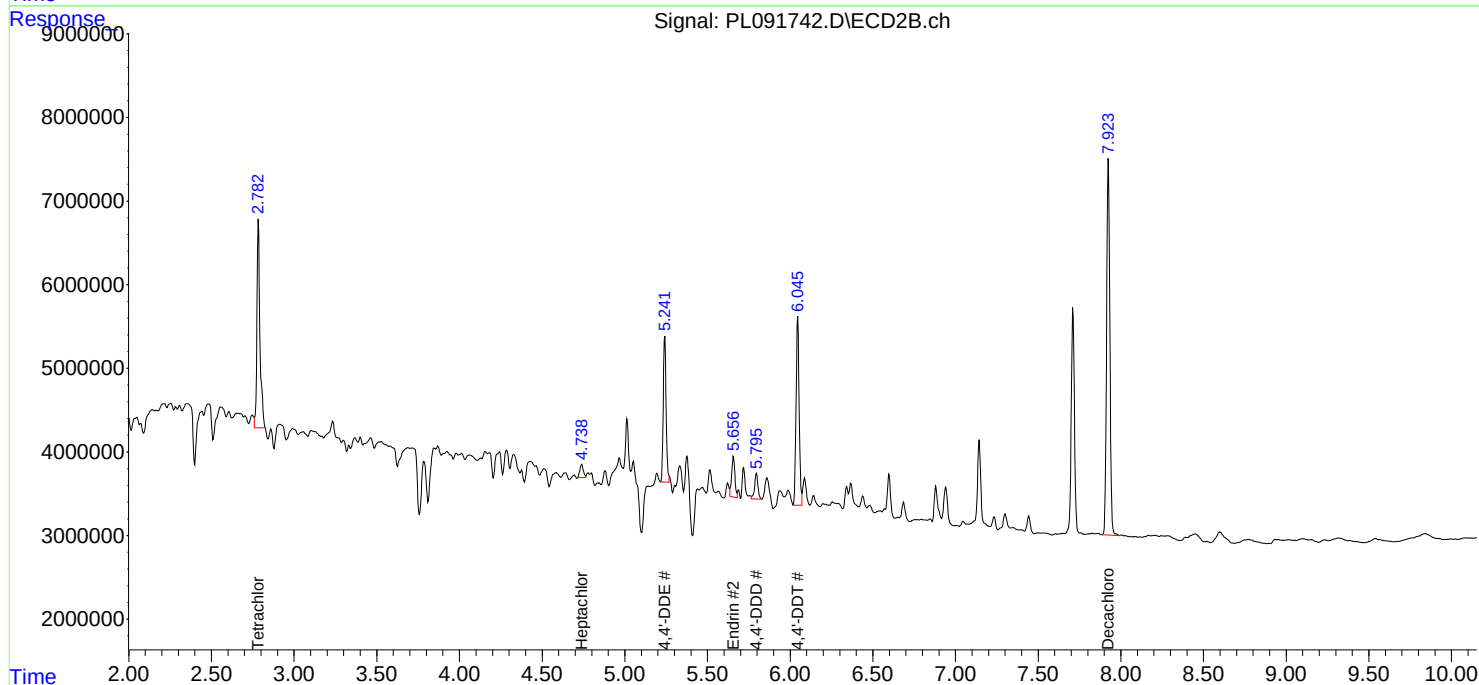
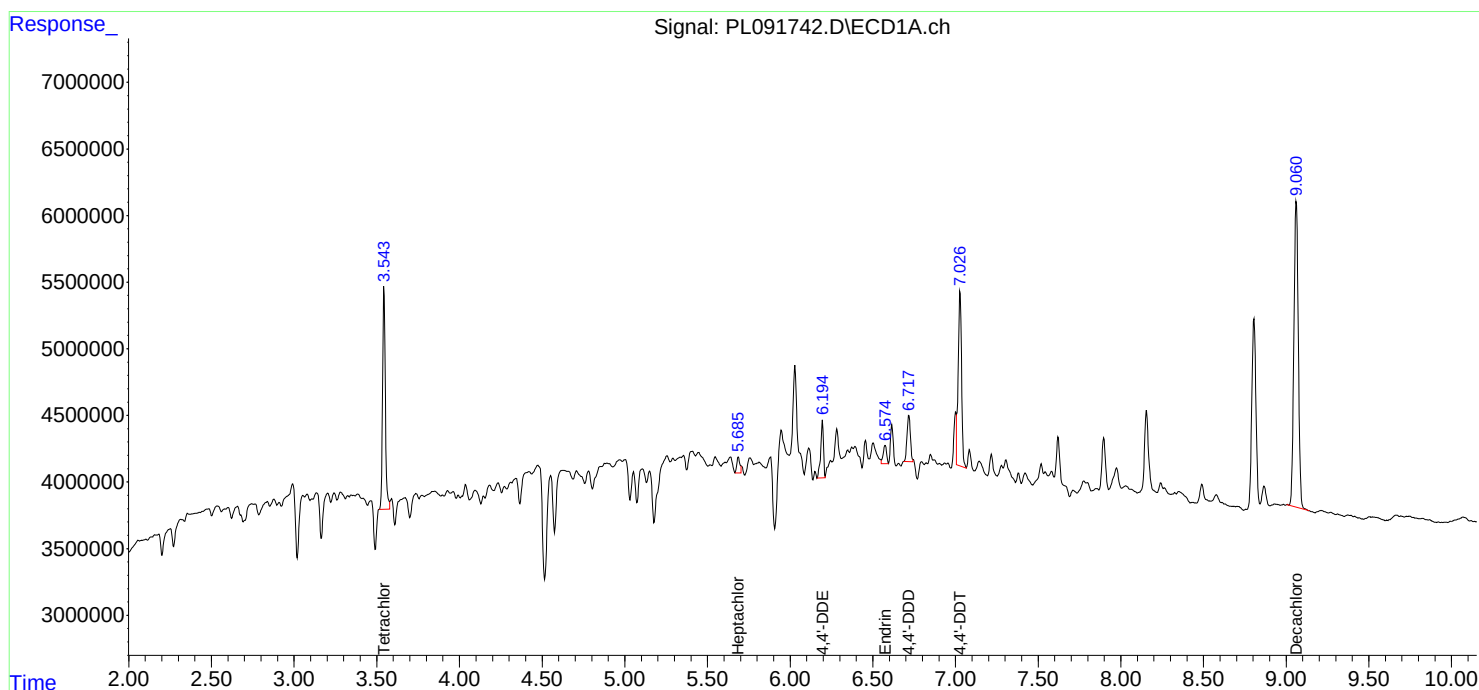
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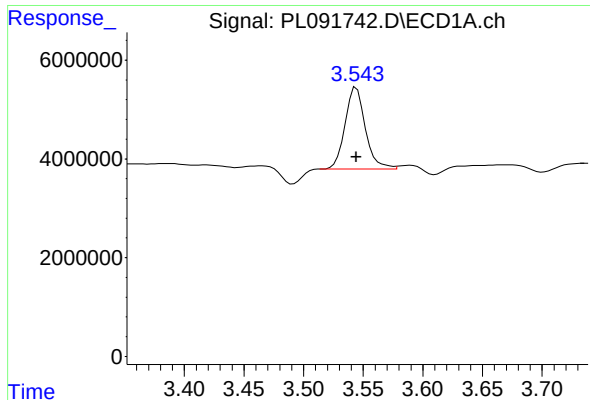
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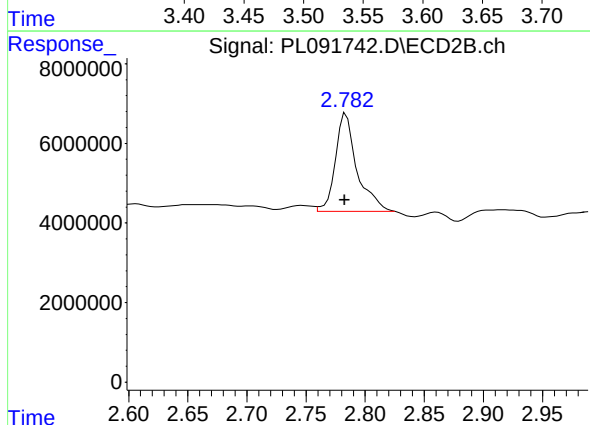
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 19608710
Conc: 12.58 ng/ml

Instrument :
ECD_L
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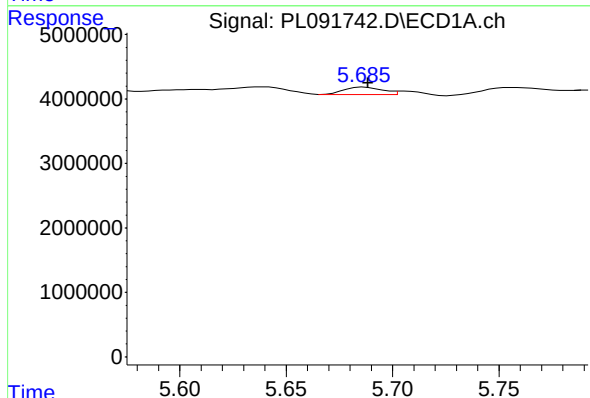
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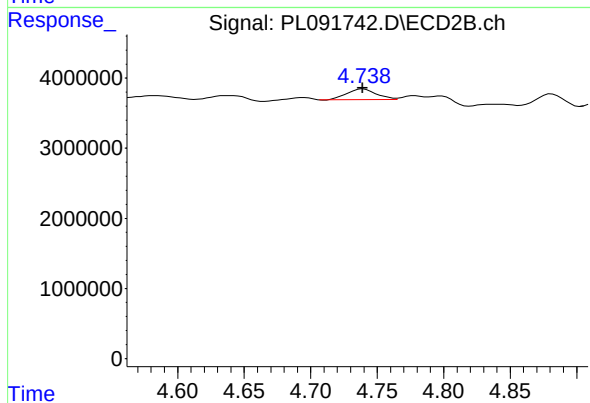
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 31274678
Conc: 16.72 ng/ml



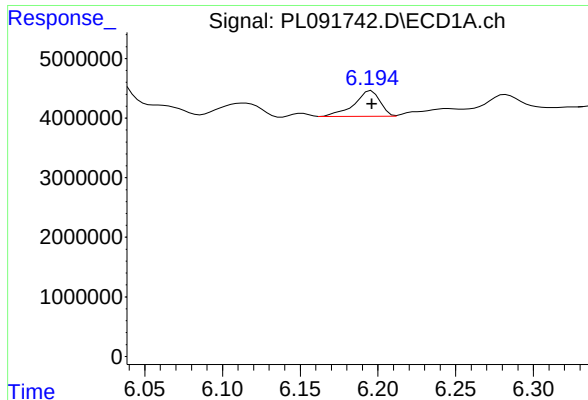
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 1591970
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 2374053
Conc: 1.13 ng/ml



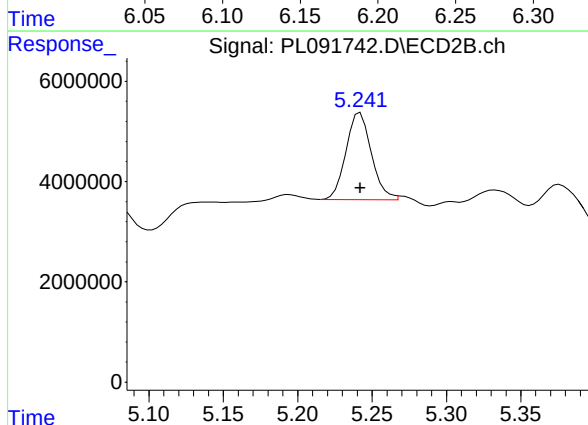
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 5008995
Conc: 3.43 ng/ml

Instrument :
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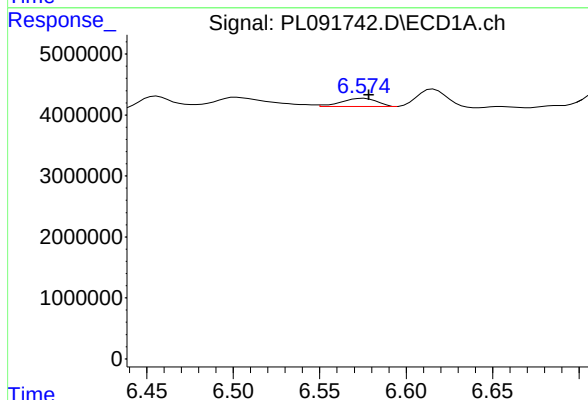
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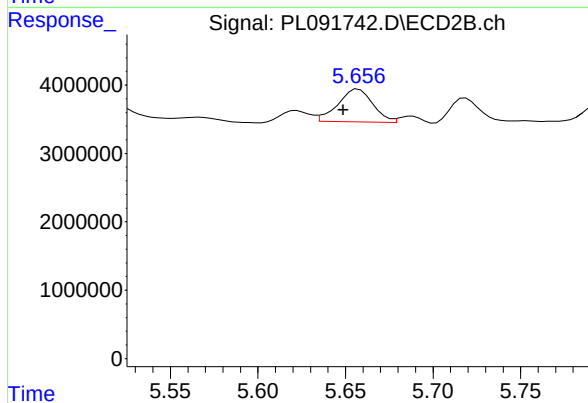
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 20625994
Conc: 10.87 ng/ml



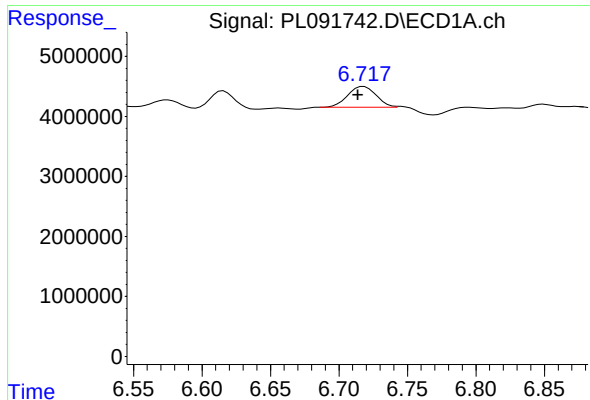
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 1937717
Conc: 1.46 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 6689463
Conc: 3.54 ng/ml



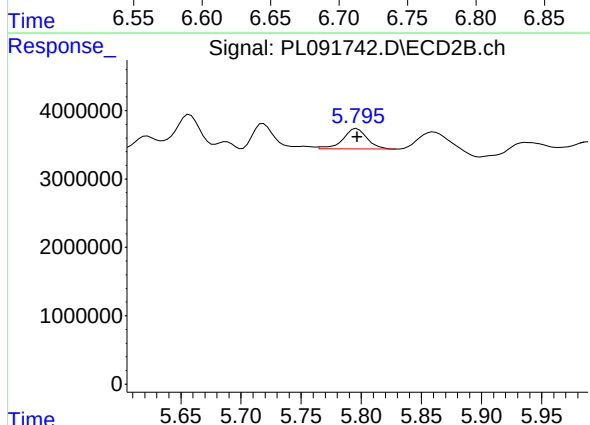
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 5028597
Conc: 3.97 ng/ml

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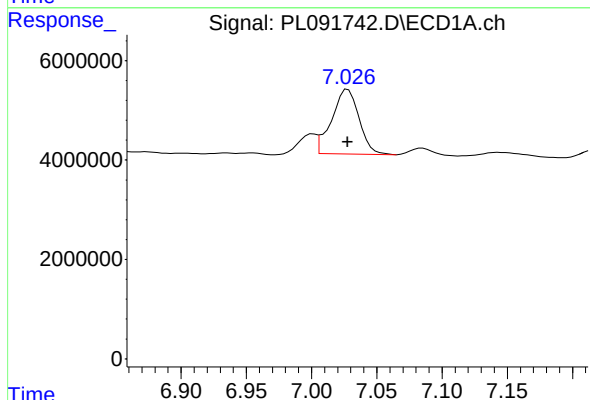
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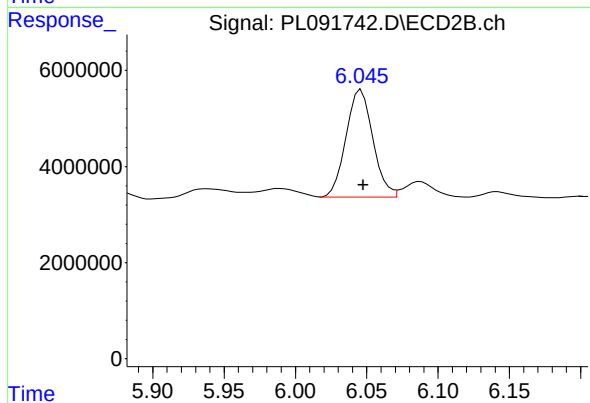
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 4196926
Conc: 2.50 ng/ml



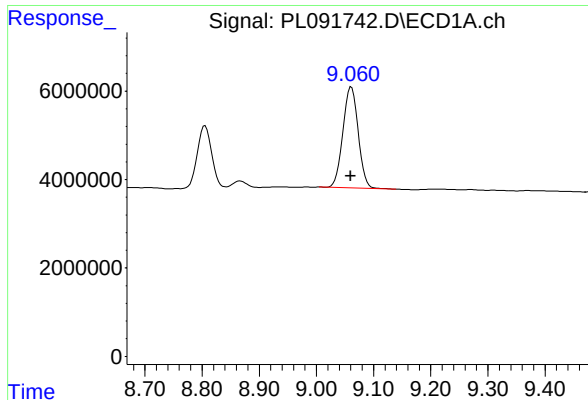
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 18814739
Conc: 14.34 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 29230271
Conc: 18.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 42529628
Conc: 34.99 ng/ml

Instrument :

ECD_L

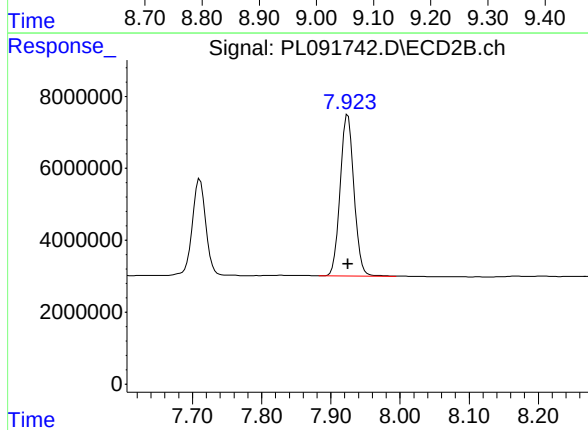
ClientSampleId :

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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 62325338
Conc: 33.75 ng/ml