

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 12:14
 Operator : AR\AJ
 Sample : M4540-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/09/2021
 Supervised By :mohammad ahmed 11/09/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:45:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.576	5.504	9470398	23829643	19.335m	18.900
28) SA Decachlor...	10.340	11.402	10349083	19664810	15.146	14.704
Target Compounds						
12) B 4,4'-DDE	7.575	8.505	2332371	4372186	4.003	2.963 #
16) A 4,4'-DDD	8.162	9.045	1360662	4306394	2.678	3.578 #
17) MA 4,4'-DDT	8.419	9.364	1013862	1726311	1.843m	1.368 #

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

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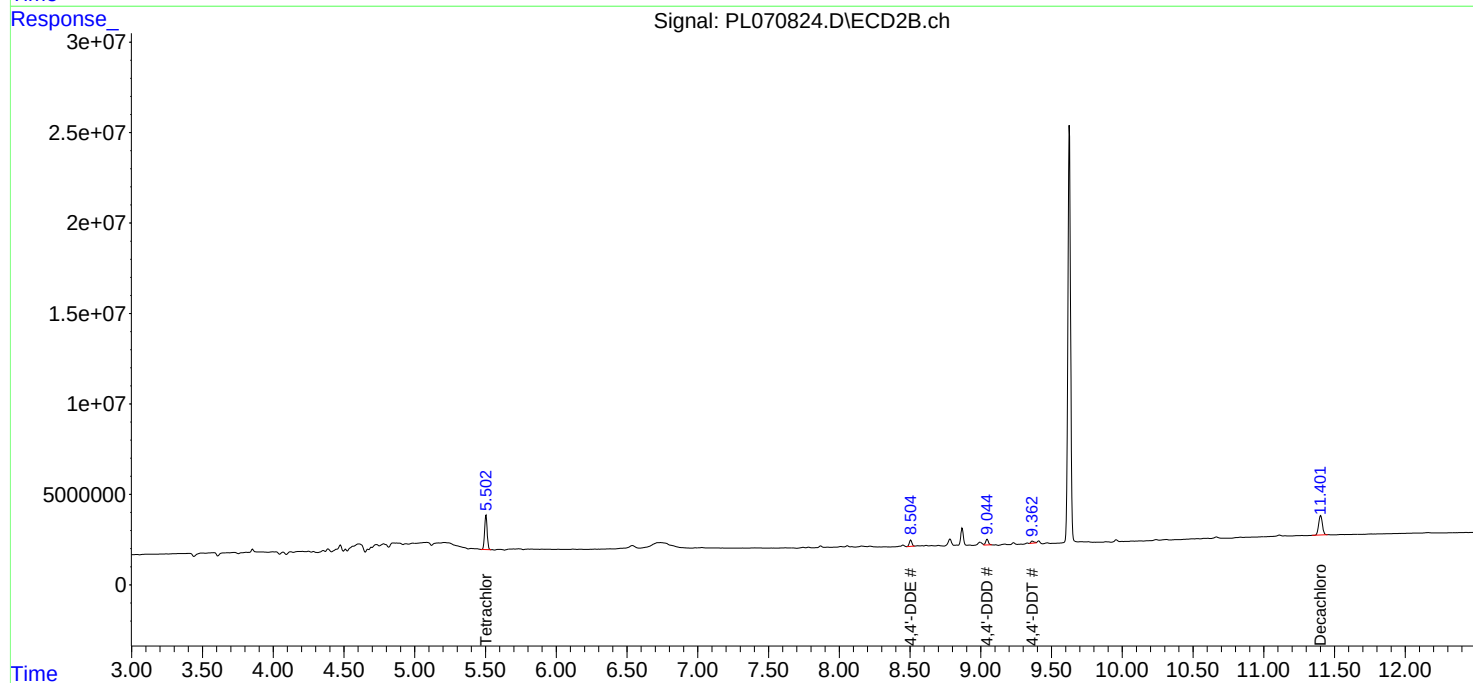
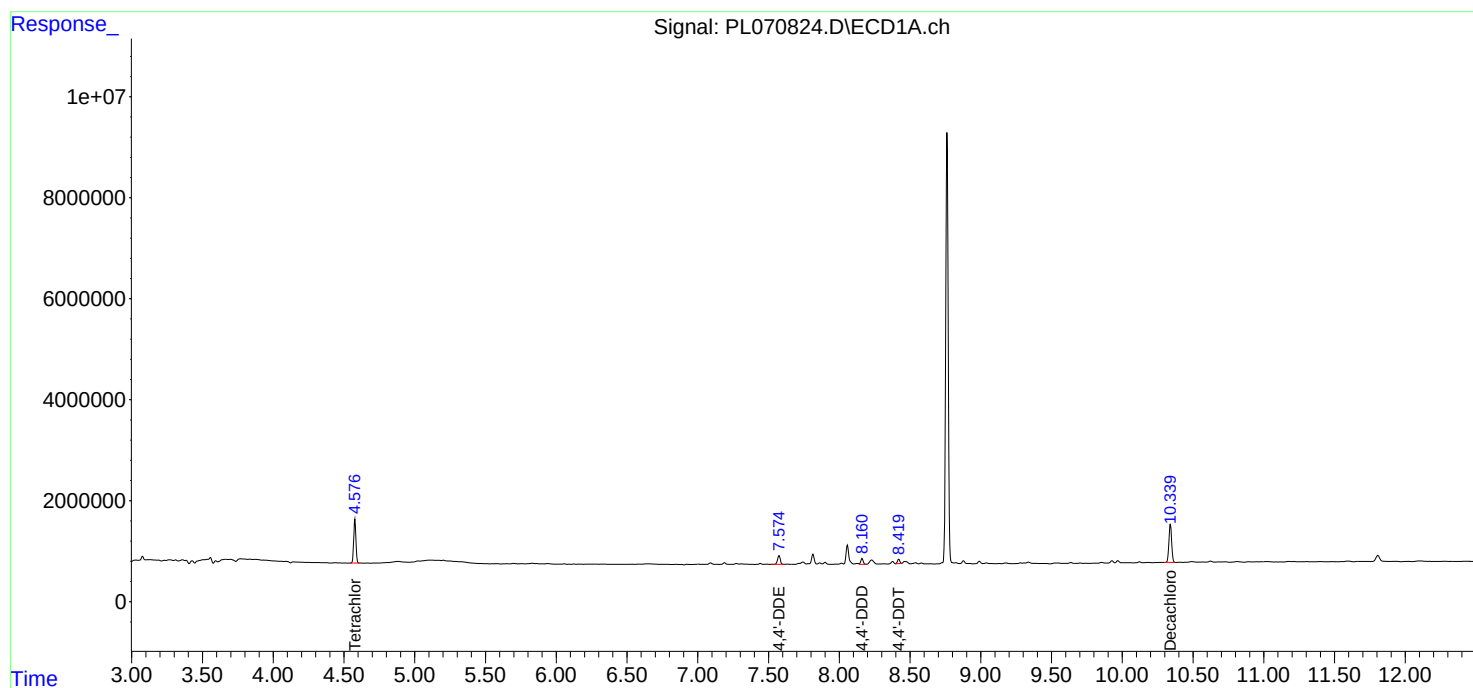
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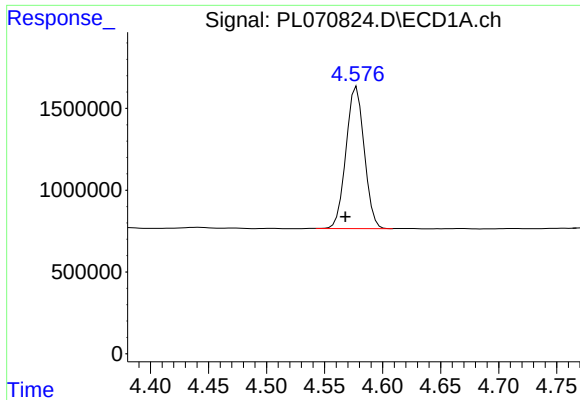
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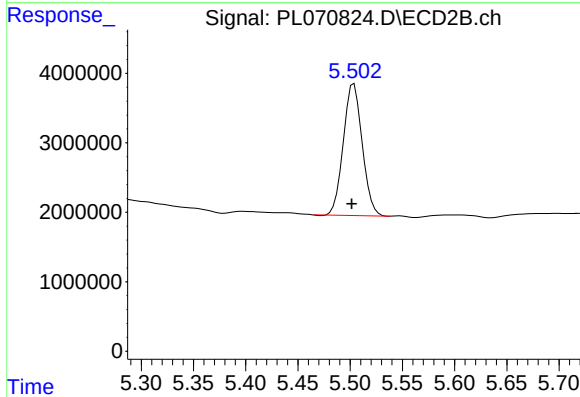
#1 Tetrachloro-m-xylene

R.T.: 4.576 min
Delta R.T.: 0.008 min
Response: 9470398
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1

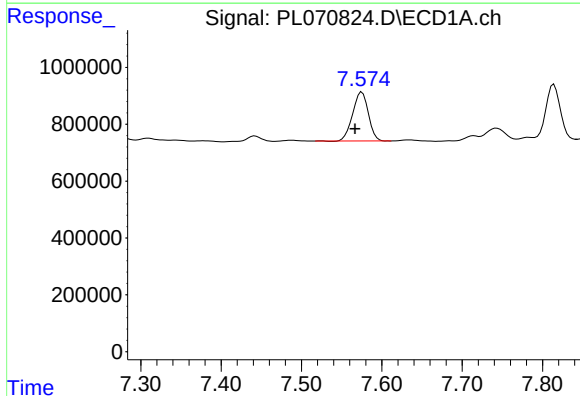
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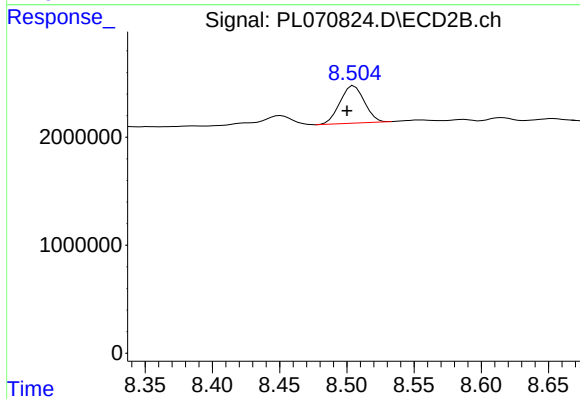
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 23829643
Conc: 18.90 ng/ml



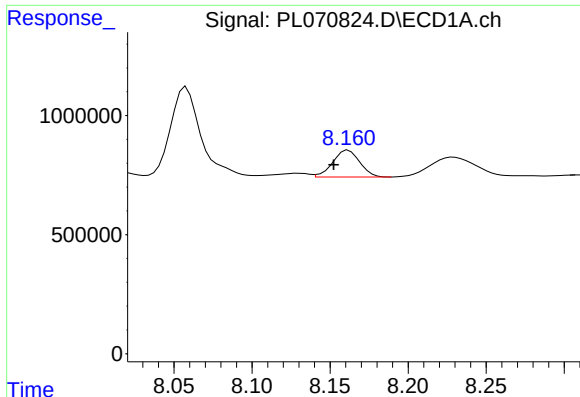
#12 4,4'-DDE

R.T.: 7.575 min
Delta R.T.: 0.008 min
Response: 2332371
Conc: 4.00 ng/ml



#12 4,4'-DDE

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 4372186
Conc: 2.96 ng/ml



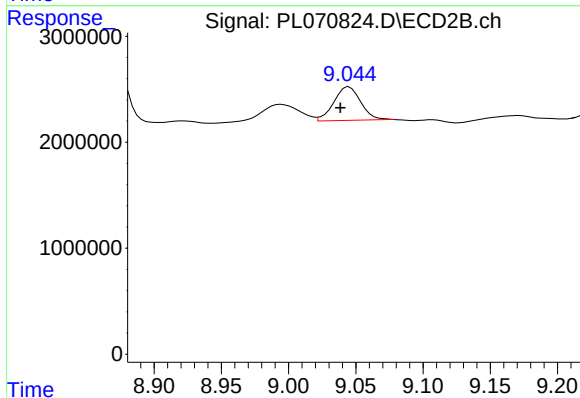
#16 4,4'-DDD

R.T.: 8.162 min
Delta R.T.: 0.009 min
Response: 1360662
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1

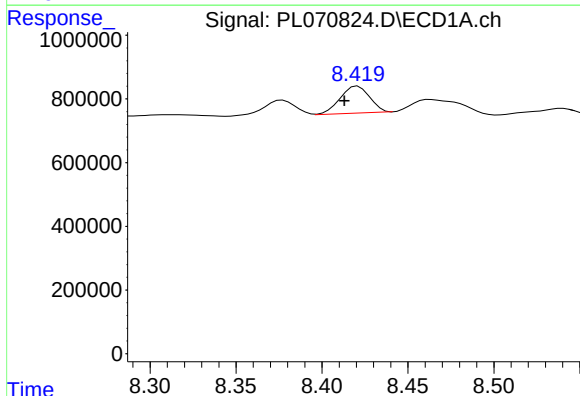
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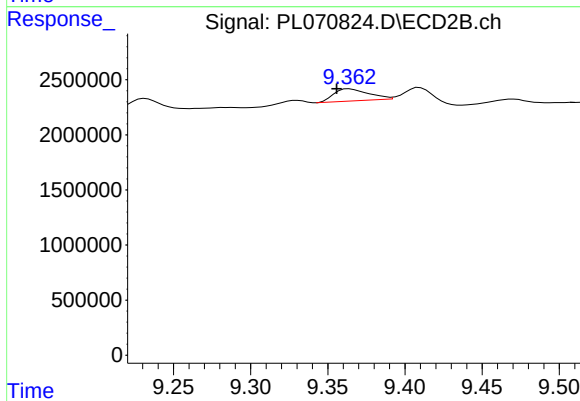
#16 4,4'-DDD

R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 4306394
Conc: 3.58 ng/ml



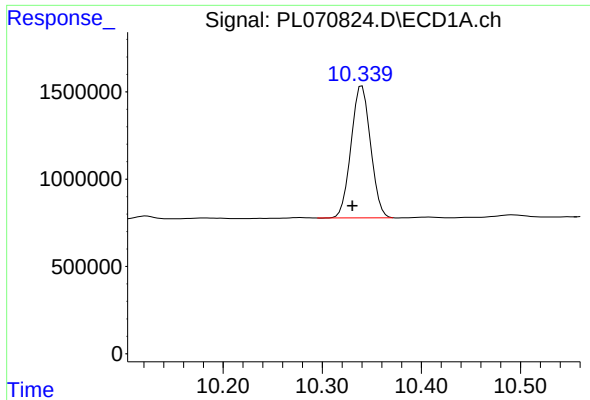
#17 4,4'-DDT

R.T.: 8.419 min
Delta R.T.: 0.006 min
Response: 1013862
Conc: 1.84 ng/ml m



#17 4,4'-DDT

R.T.: 9.364 min
Delta R.T.: 0.009 min
Response: 1726311
Conc: 1.37 ng/ml



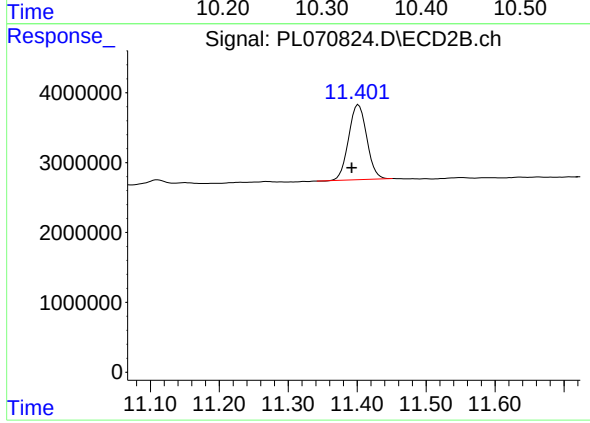
#28 Decachlorobiphenyl

R.T.: 10.340 min
Delta R.T.: 0.010 min
Response: 10349083
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.010 min
Response: 19664810
Conc: 14.70 ng/ml