

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 01:52
 Operator : AR\AJ
 Sample : N2759-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-050922

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2022
 Supervised By : mohammad ahmed 05/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 07:04:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 16:19:10 2022
 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...	5.647	4.653	6486317	16211837	12.775	11.812
2) SA Decachlor...	11.649	10.406	7063071	16083503	15.816	15.670
Target Compounds						
11) B alpha-Chl...	8.480	7.429	1285901	2467875	1.996m	1.826
12) B 4,4'-DDE	8.660	7.643	733190	1616122	1.584	1.373
17) MA 4,4'-DDT	9.523	8.483	344947	2008178	0.726m	2.007 #

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

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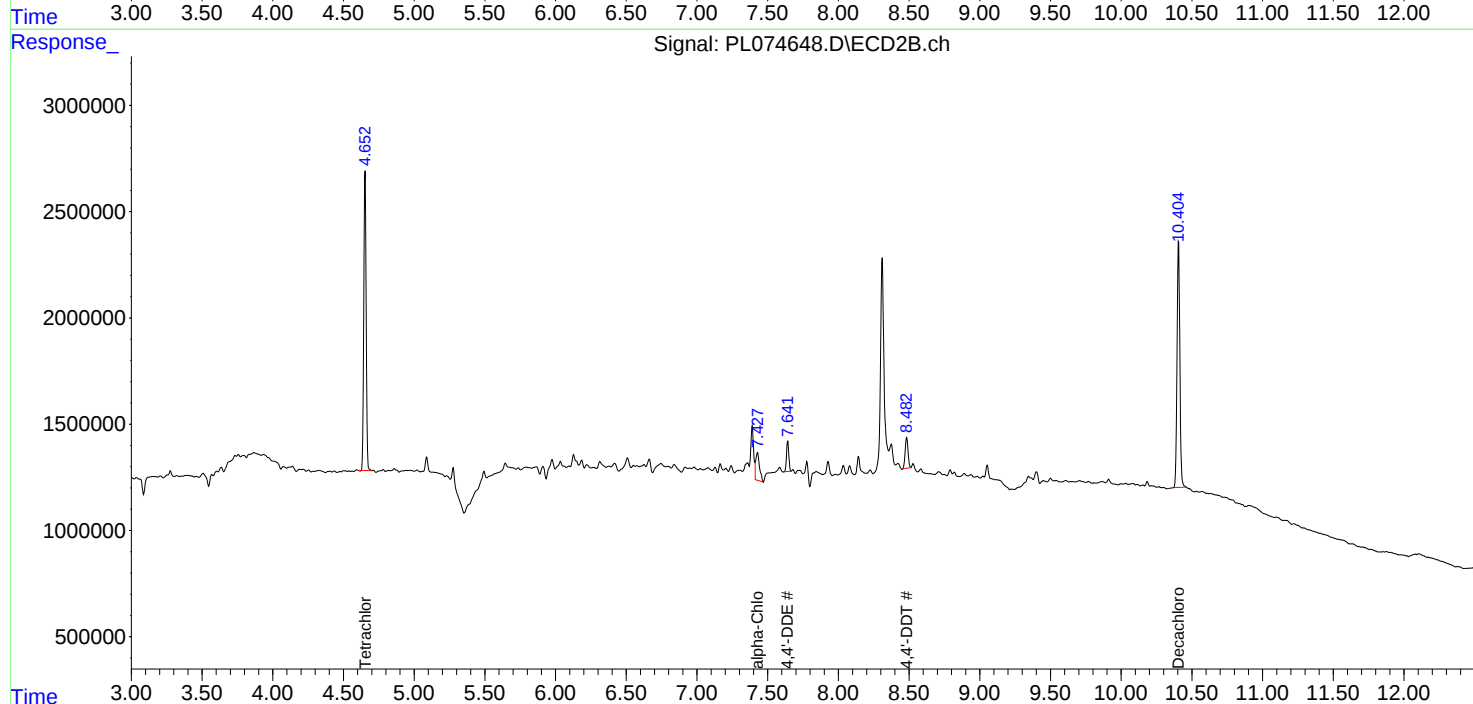
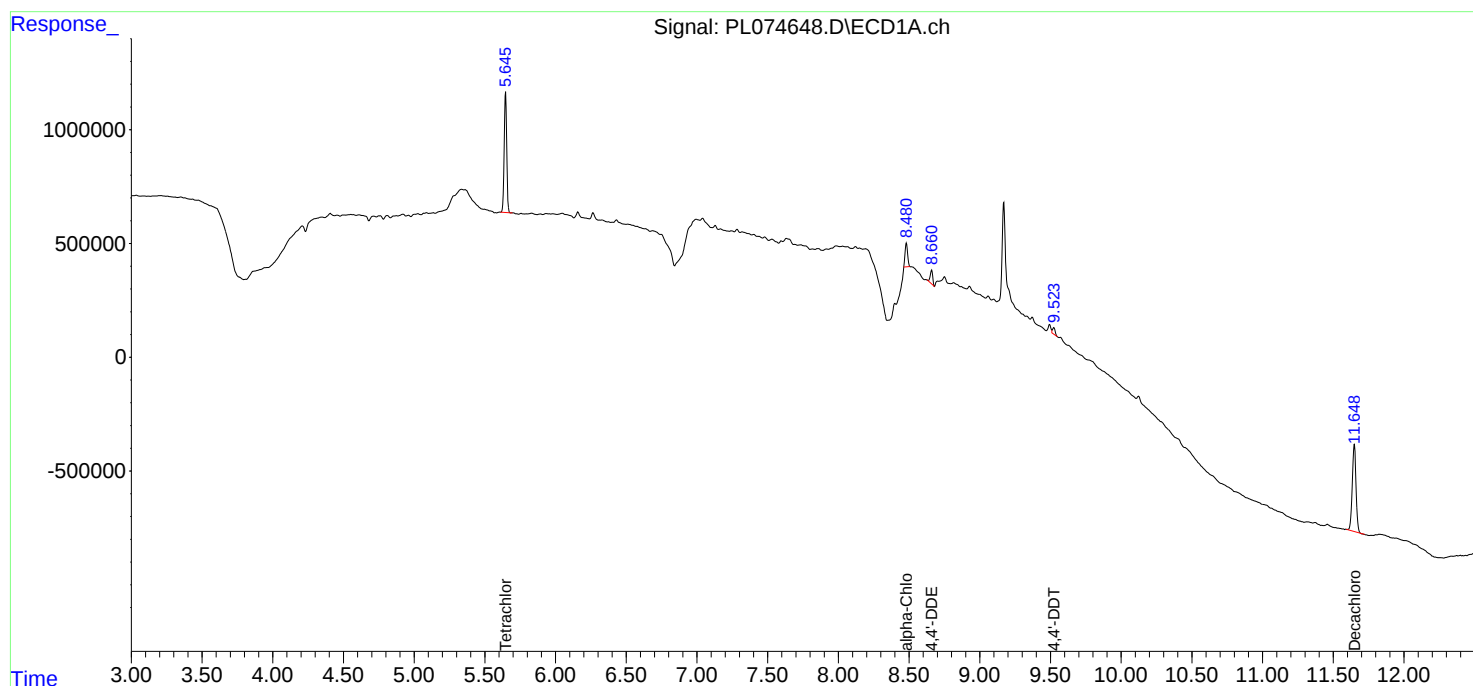
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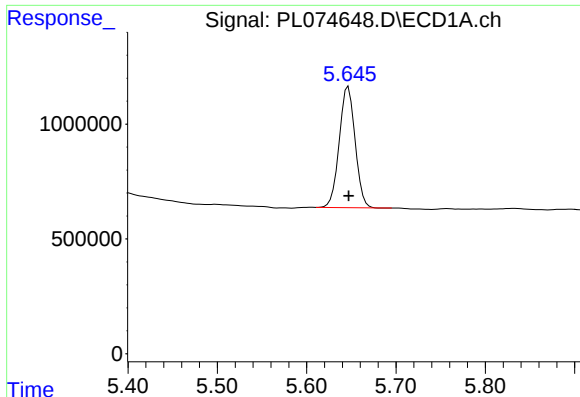
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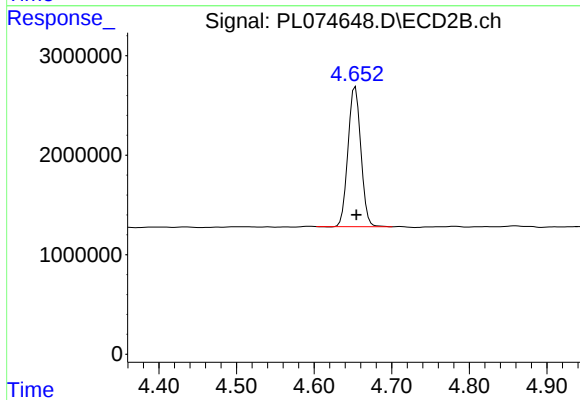
#1 Tetrachloro-m-xylene

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 6486317
Conc: 12.77 ng/ml

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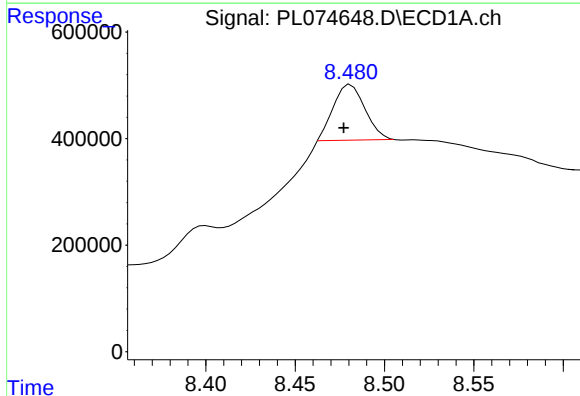
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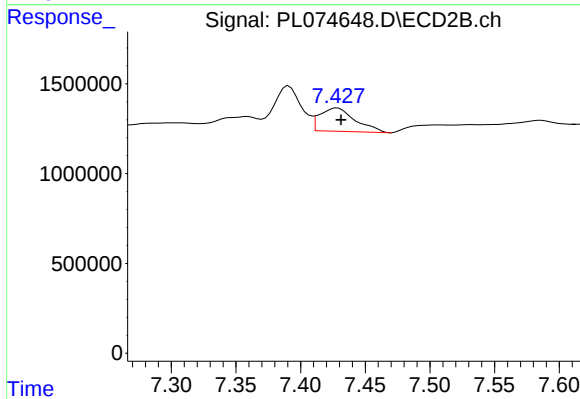
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 16211837
Conc: 11.81 ng/ml



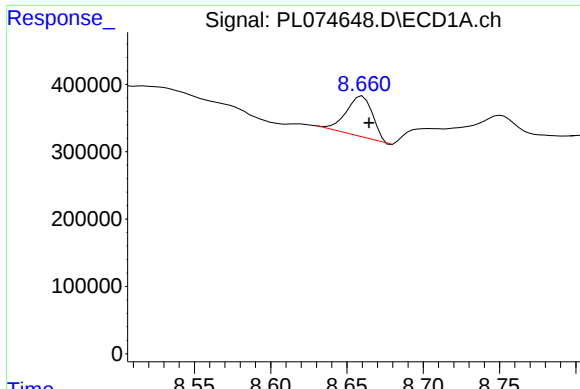
#11 alpha-Chlordane

R.T.: 8.480 min
Delta R.T.: 0.003 min
Response: 1285901
Conc: 2.00 ng/ml m



#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 2467875
Conc: 1.83 ng/ml



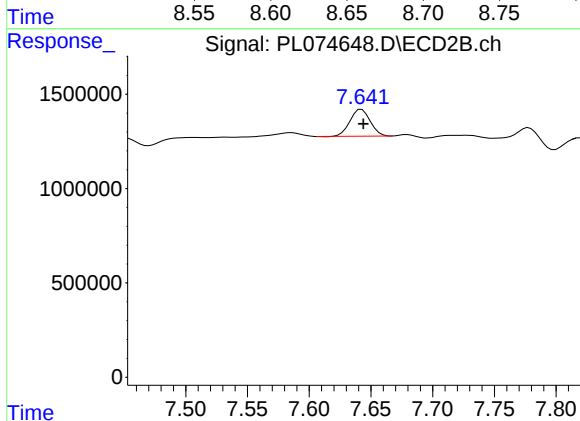
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.004 min
Response: 733190
Conc: 1.58 ng/ml

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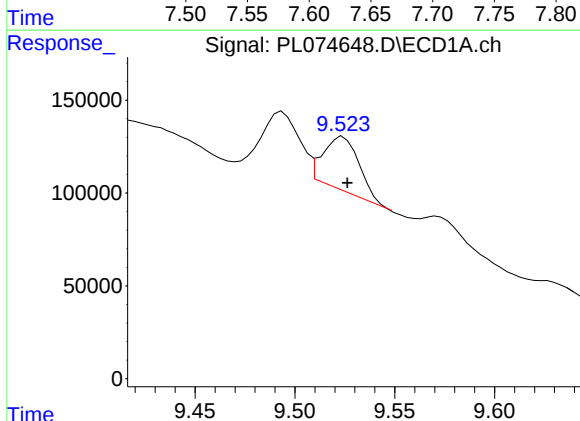
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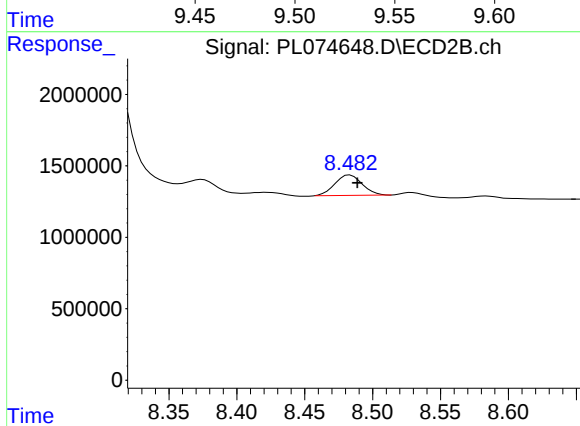
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 1616122
Conc: 1.37 ng/ml



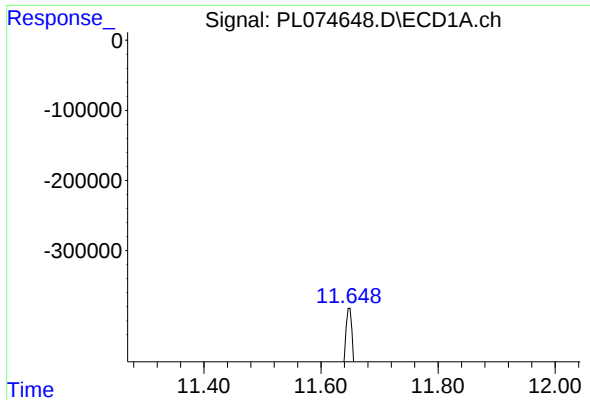
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: -0.003 min
Response: 344947
Conc: 0.73 ng/ml m



#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.005 min
Response: 2008178
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.649 min
Delta R.T.: 0.000 min
Response: 7063071
Conc: 15.82 ng/ml

Instrument :

ECD_L

ClientSampleId :

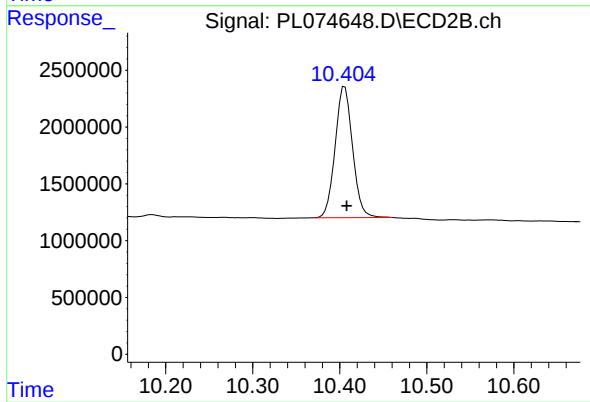
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#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 16083503
Conc: 15.67 ng/ml