

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 17:00
 Operator : AR\AJ
 Sample : N2906-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CDF-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2022
 Supervised By : mohammad ahmed 05/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:43:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.645	4.651	11554324	30910643	22.756	22.521
28) SA Decachlor...	11.645	10.403	10550438	24620328	23.625	23.987
Target Compounds						
12) B 4,4'-DDE	8.660	7.640	520114	1964622	1.124	1.670 #
16) A 4,4'-DDD	9.202	8.222	1123006	2137546	2.484m	2.170m
17) MA 4,4'-DDT	9.522	8.484	1784056	5214046	3.881m	5.211 #

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

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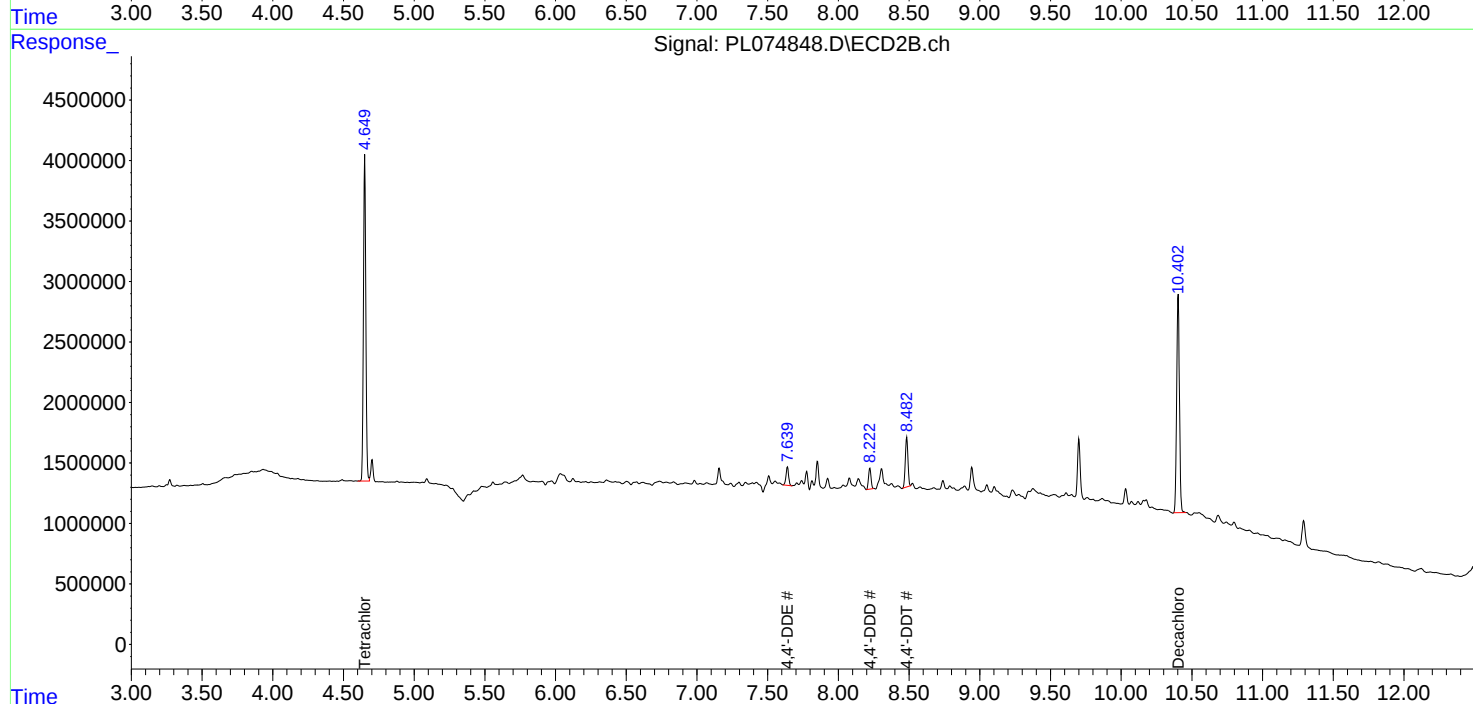
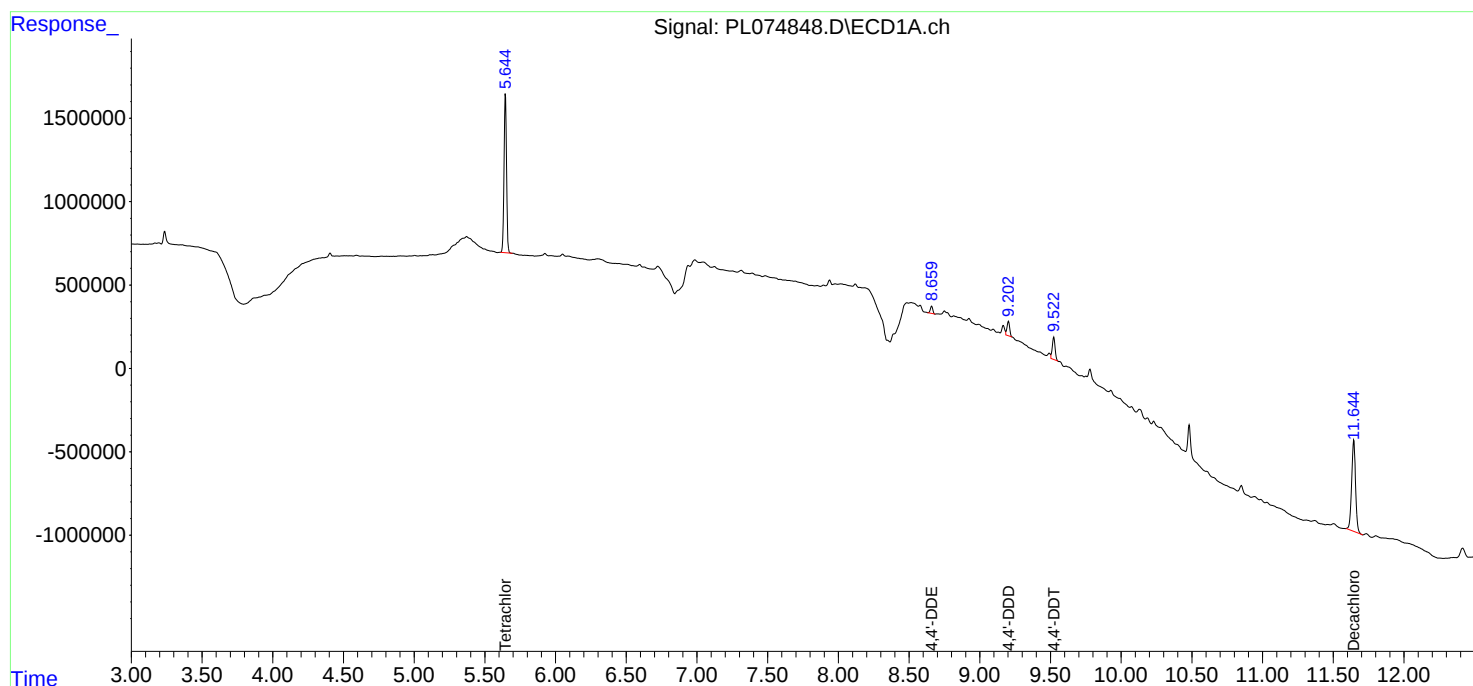
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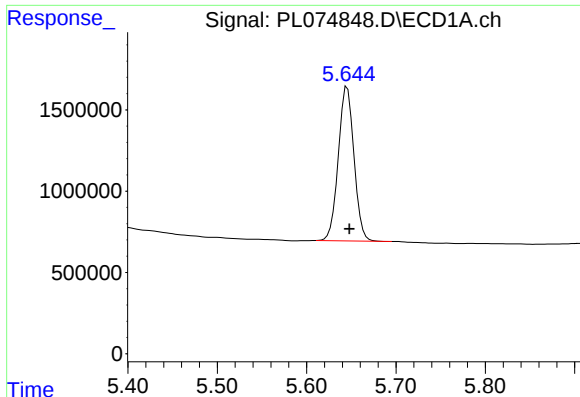
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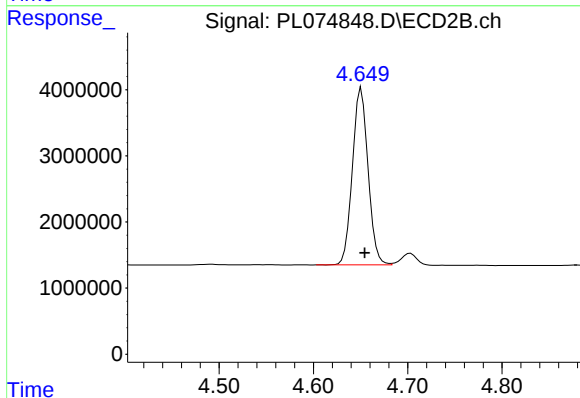
#1 Tetrachloro-m-xylene

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 11554324
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CDF-2

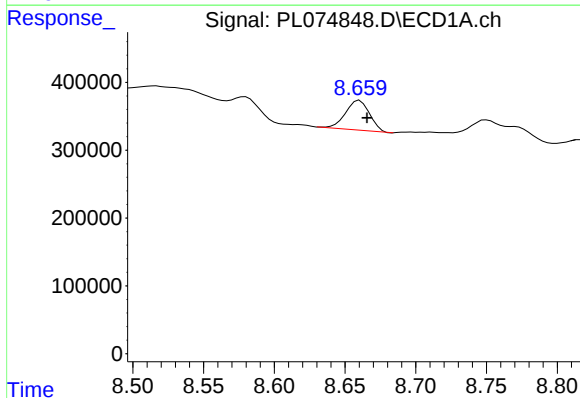
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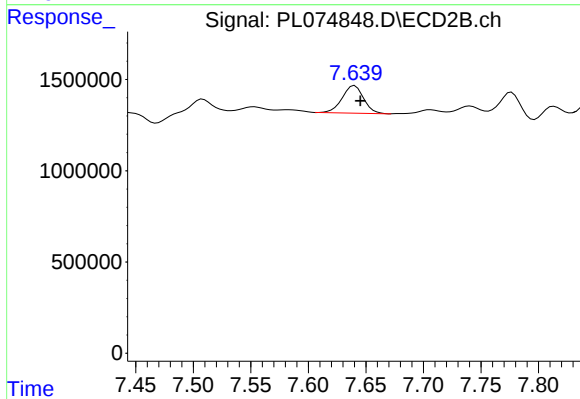
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 30910643
Conc: 22.52 ng/ml



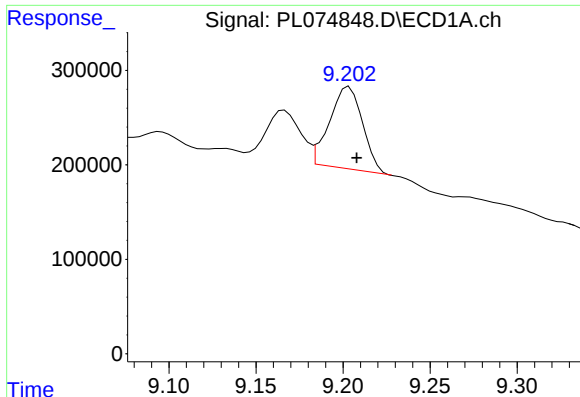
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.005 min
Response: 520114
Conc: 1.12 ng/ml



#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 1964622
Conc: 1.67 ng/ml



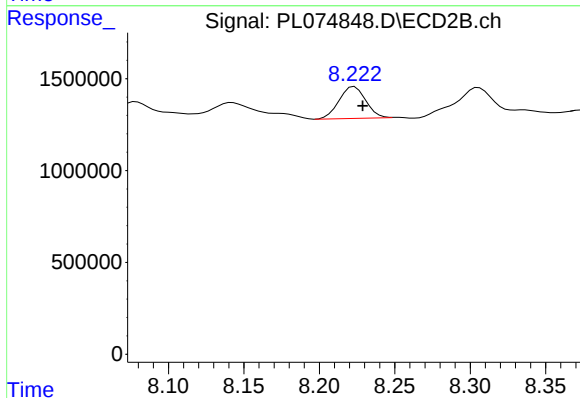
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 1123006
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CDF-2

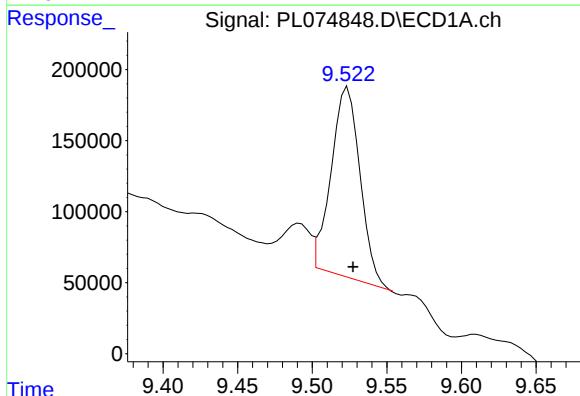
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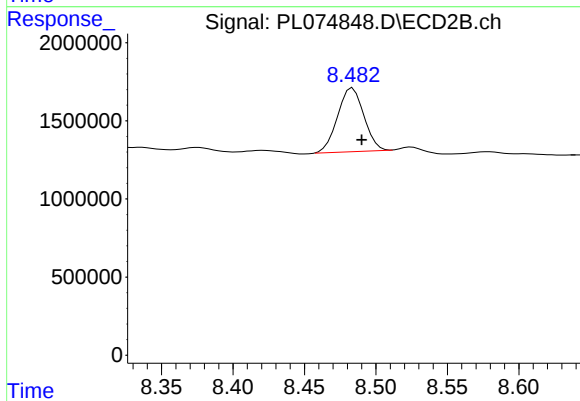
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 2137546
Conc: 2.17 ng/ml m



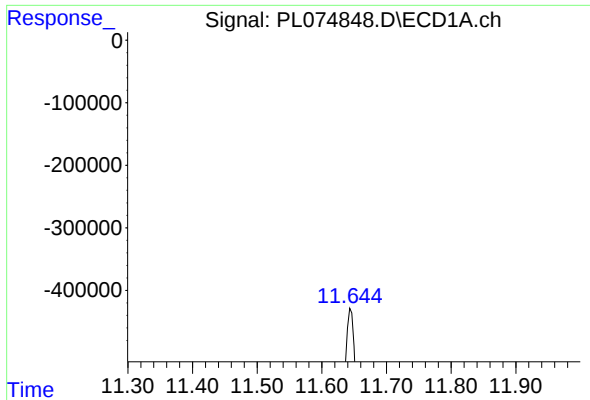
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 1784056
Conc: 3.88 ng/ml m



#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 5214046
Conc: 5.21 ng/ml



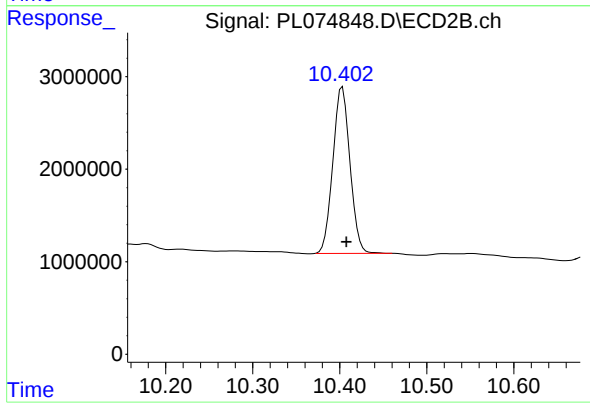
#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 10550438
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CDF-2

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#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 24620328
Conc: 23.99 ng/ml