

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 18:02
 Operator : AR\AJ
 Sample : N2155-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-H

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/15/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:16:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.636	5.491	4333491	21158842	13.412m	11.867
28) SA Decachlor...	10.411	11.335	7329481	24280877	14.094	13.747
Target Compounds						
11) B alpha-Chl...	7.429	8.281	313317	2970153	0.709	1.380m#
12) B 4,4'-DDE	7.643	8.462	1137493	5679304	3.118	2.851
16) A 4,4'-DDD	8.227	8.997	125873	1272131	0.390m	0.827m#
17) MA 4,4'-DDT	8.490	9.308	3712588	14599193	10.044	8.236

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

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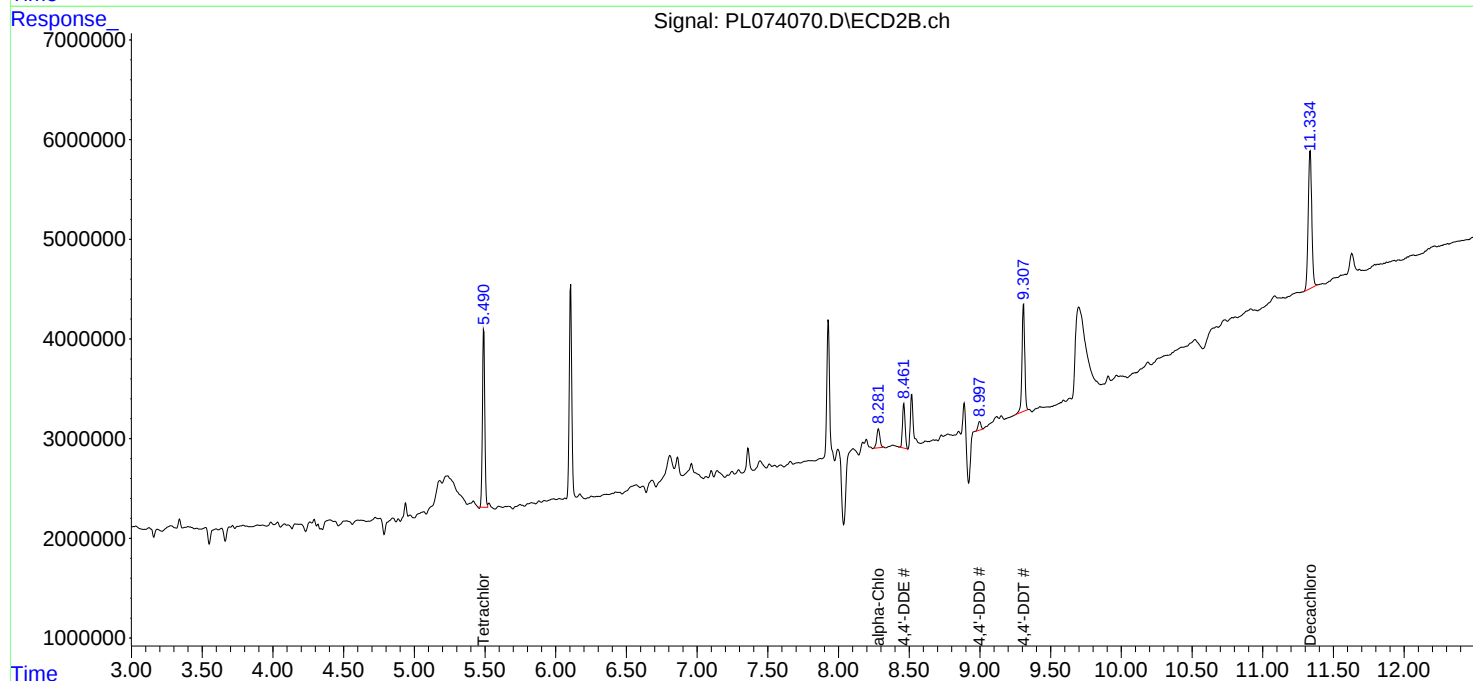
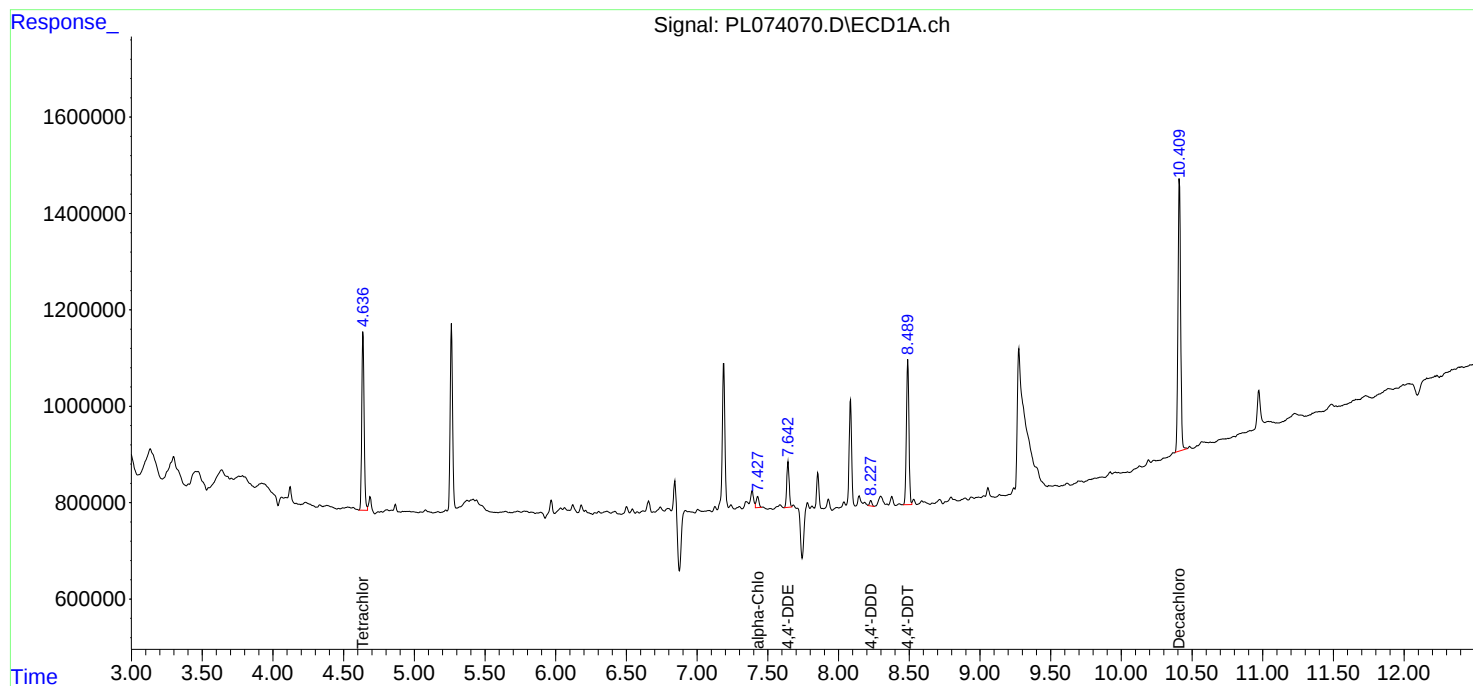
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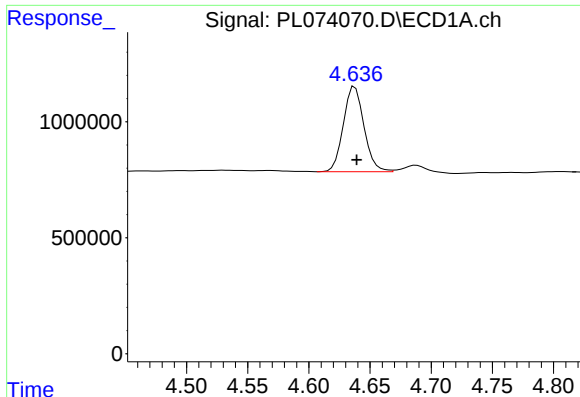
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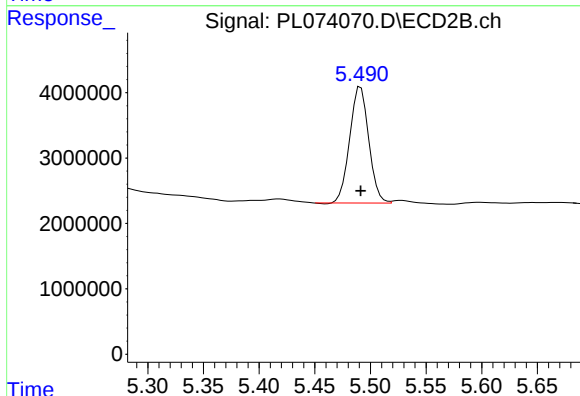
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 4333491
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
22L076-H

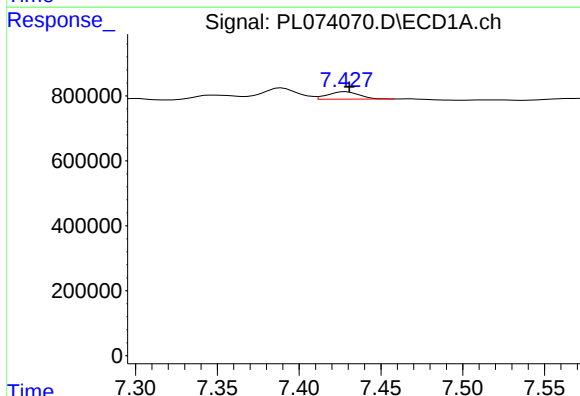
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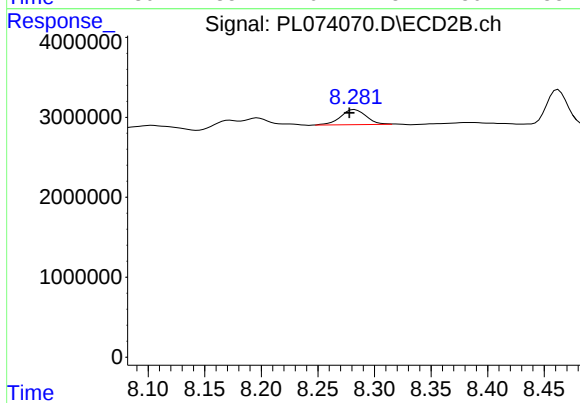
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 21158842
Conc: 11.87 ng/ml



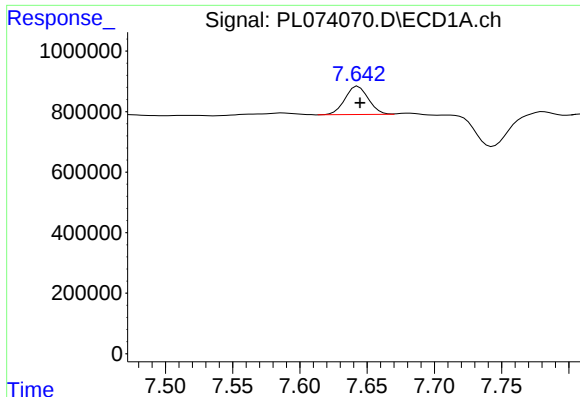
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 313317
Conc: 0.71 ng/ml



#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 2970153
Conc: 1.38 ng/ml m



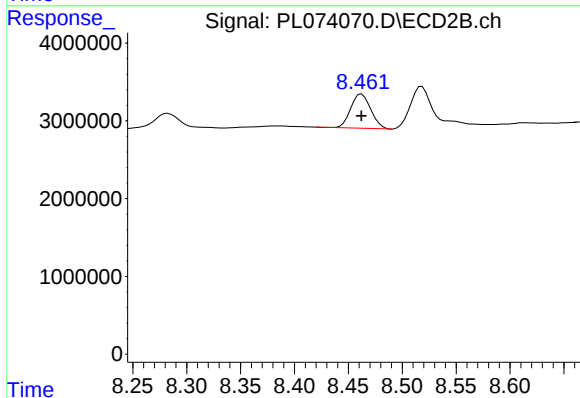
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 1137493
Conc: 3.12 ng/ml

Instrument :
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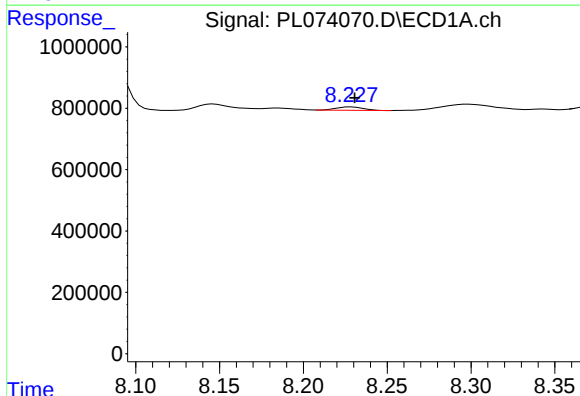
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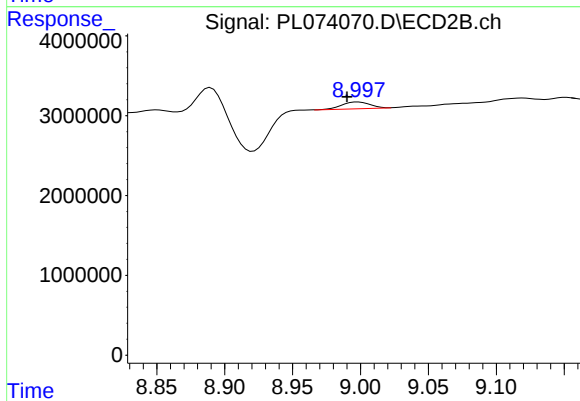
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 5679304
Conc: 2.85 ng/ml



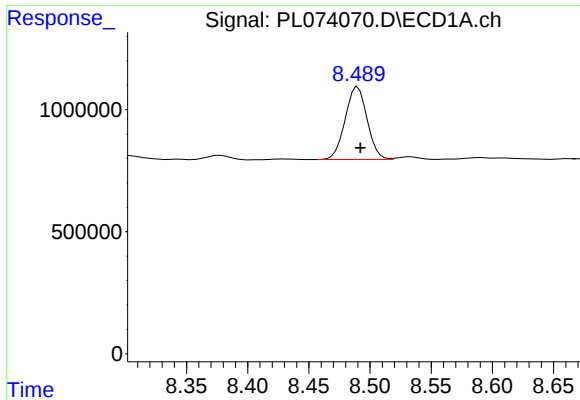
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 125873
Conc: 0.39 ng/ml m



#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 1272131
Conc: 0.83 ng/ml m



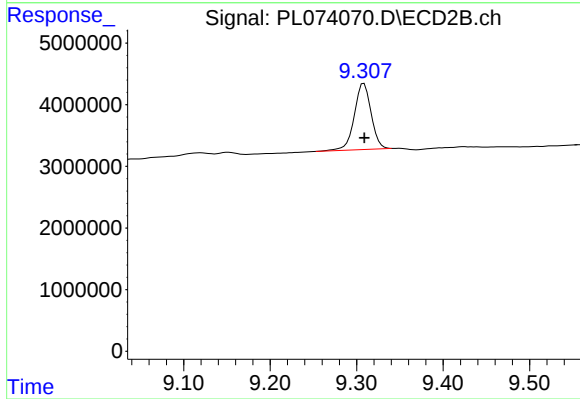
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 3712588
Conc: 10.04 ng/ml

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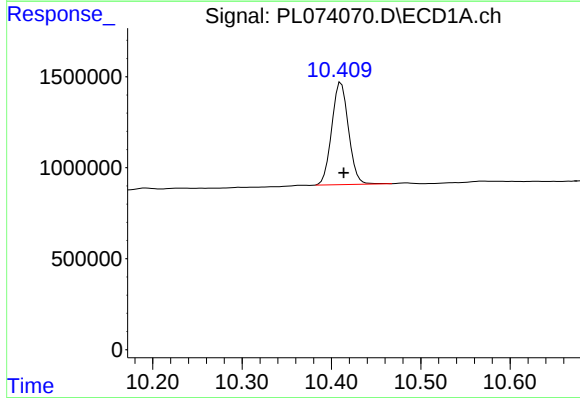
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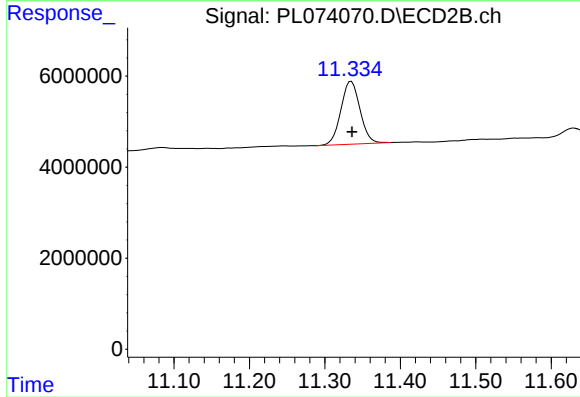
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 14599193
Conc: 8.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 7329481
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 24280877
Conc: 13.75 ng/ml