

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 14:49
 Operator : AR\AJ
 Sample : N2523-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-042122

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2022
 Supervised By : mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:06:25 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...	4.635	5.488	3784952	18568668	11.714	10.414
28) SA Decachlor...	10.402	11.330	6457014	22745639	12.417m	12.878
Target Compounds						
10) B gamma-Chl...	7.354	8.193	436272	3824274	0.995	1.715m#
11) B alpha-Chl...	7.423	8.281	1147769	12666503	2.598	5.884 #
12) B 4,4'-DDE	7.638	8.459	3924247	22049679	10.757	11.071
16) A 4,4'-DDD	8.221	8.996	119839	2560085	0.371m	1.664 #
17) MA 4,4'-DDT	8.484	9.305	3543778	16285168	9.587	9.187

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

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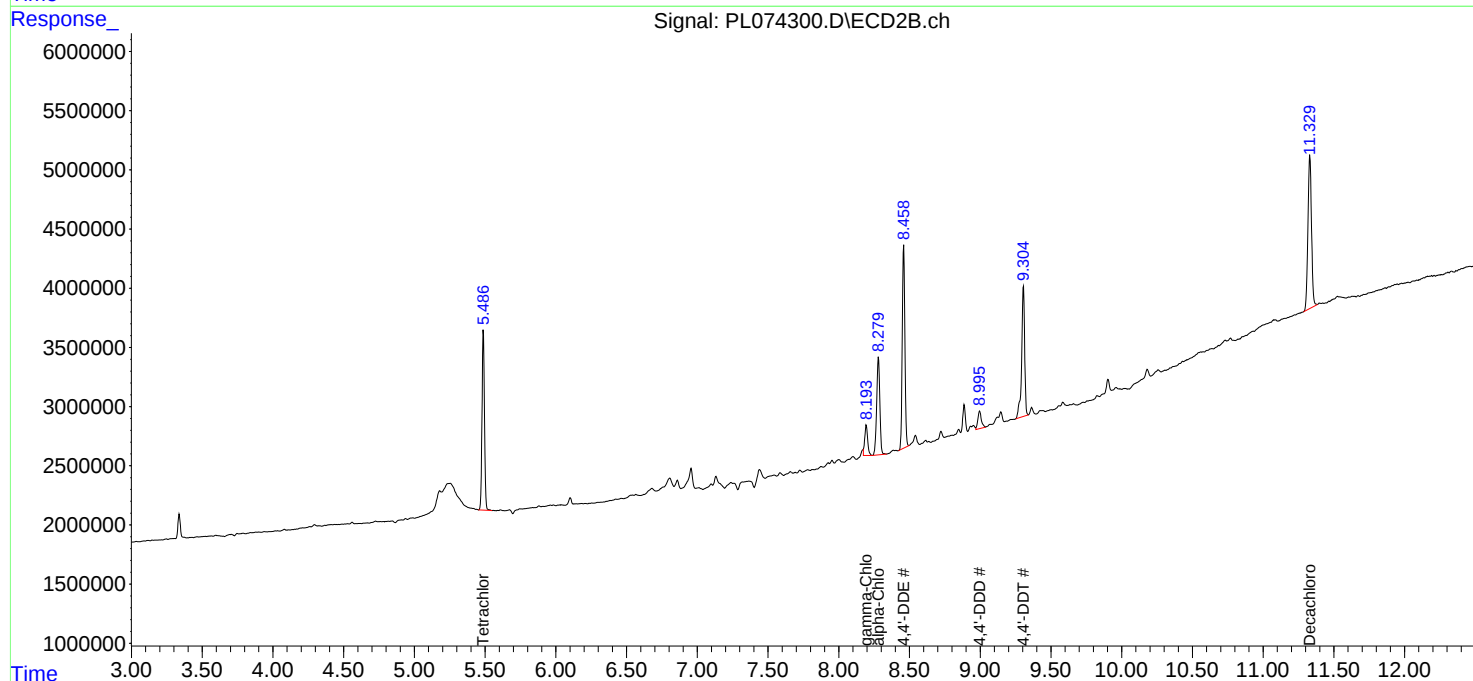
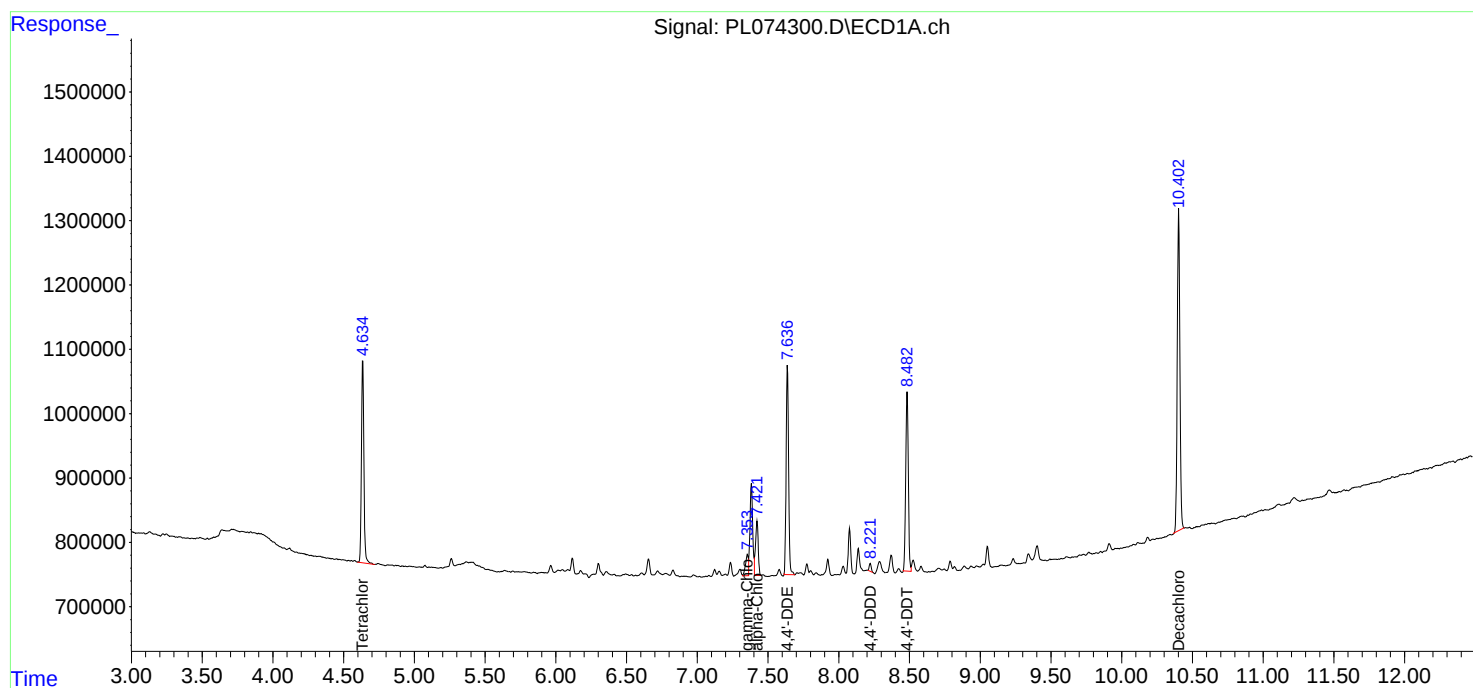
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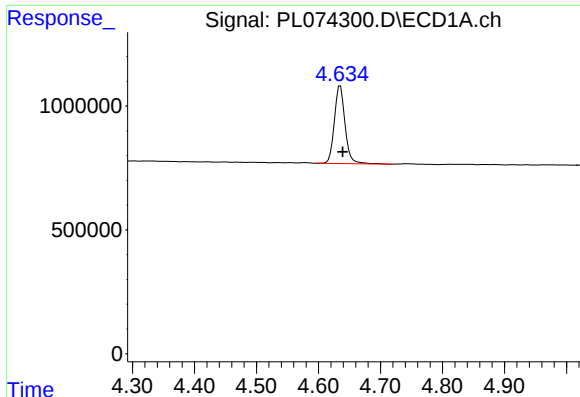
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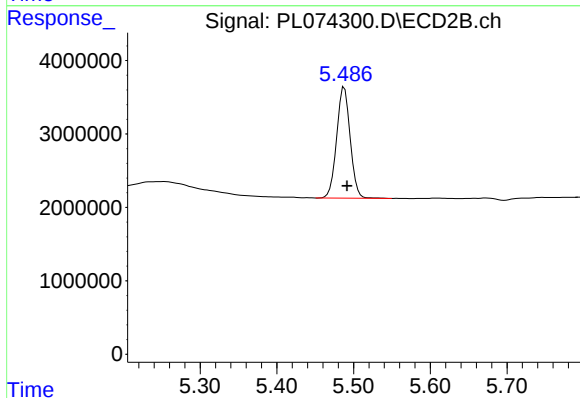
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 3784952
Conc: 11.71 ng/ml

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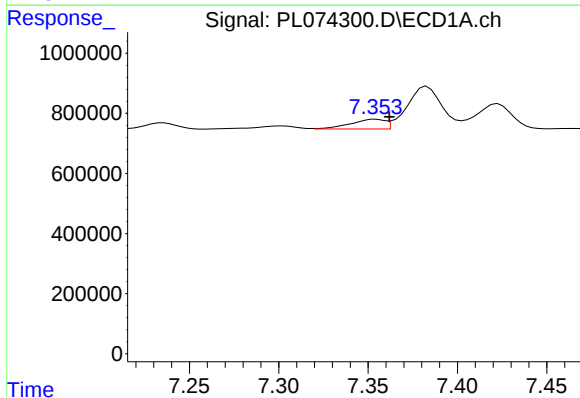
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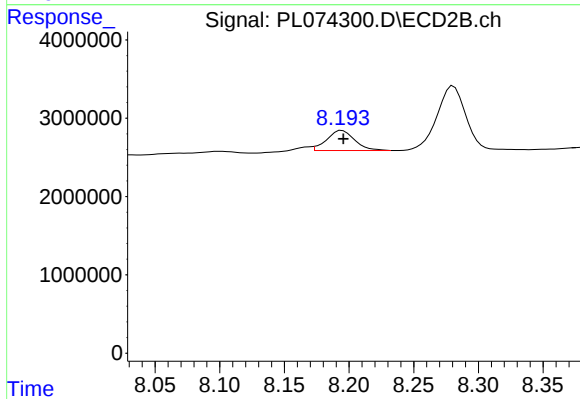
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 18568668
Conc: 10.41 ng/ml



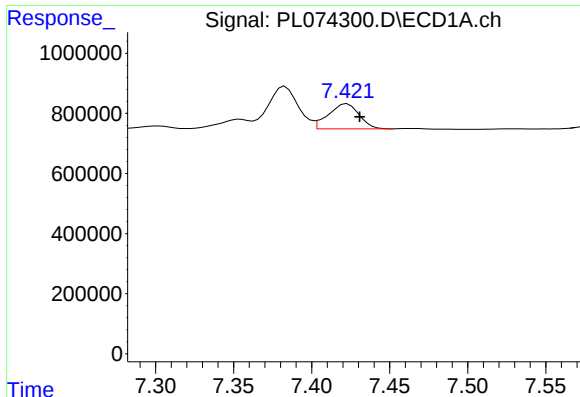
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 436272
Conc: 0.99 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 3824274
Conc: 1.71 ng/ml m



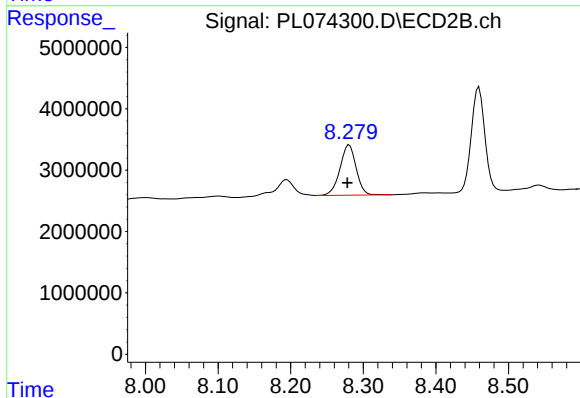
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 1147769
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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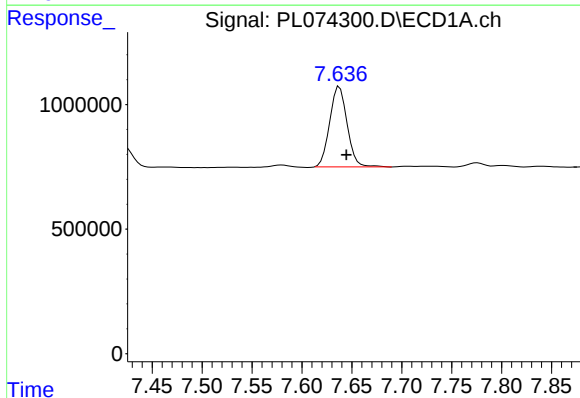
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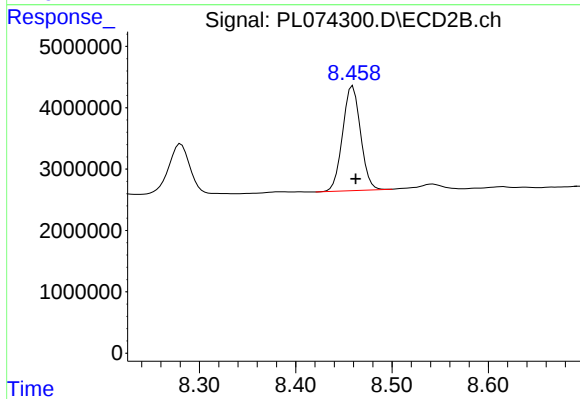
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 12666503
Conc: 5.88 ng/ml



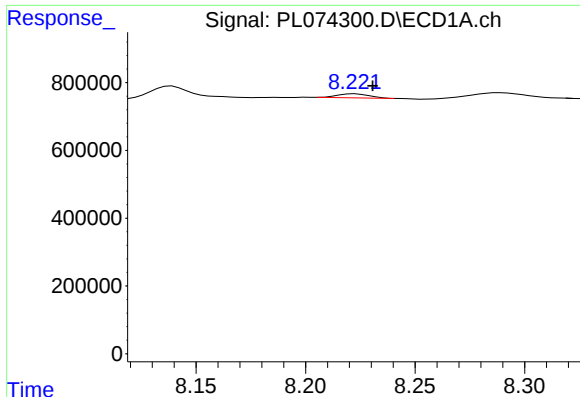
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 3924247
Conc: 10.76 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 22049679
Conc: 11.07 ng/ml



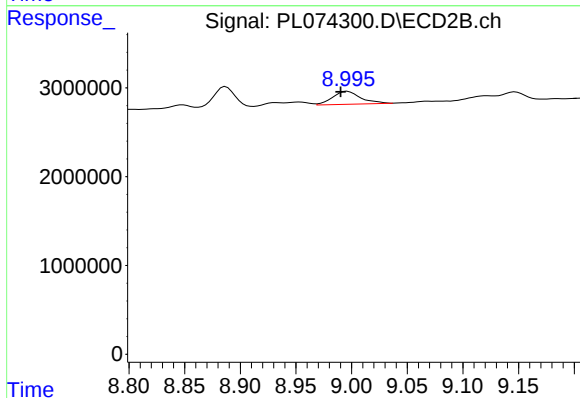
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 119839
Conc: 0.37 ng/ml

Instrument :
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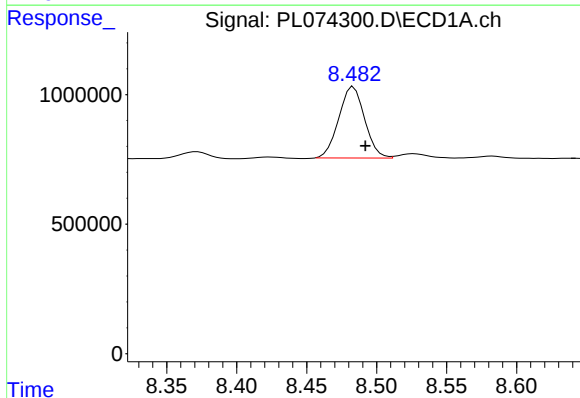
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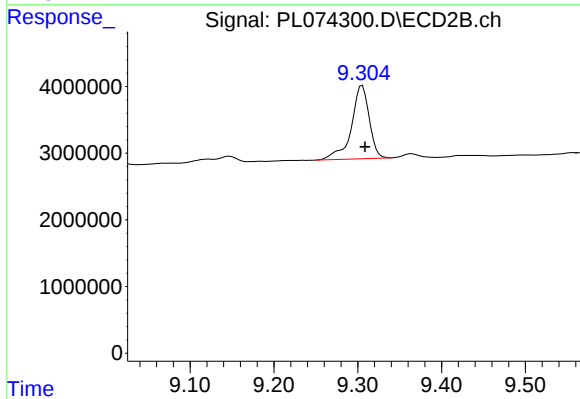
#16 4,4'-DDD

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 2560085
Conc: 1.66 ng/ml



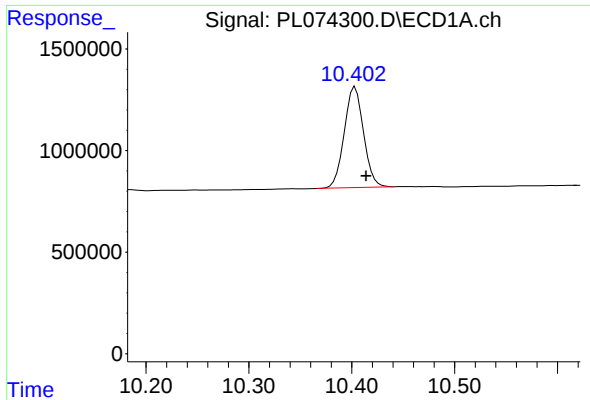
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.009 min
Response: 3543778
Conc: 9.59 ng/ml



#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 16285168
Conc: 9.19 ng/ml



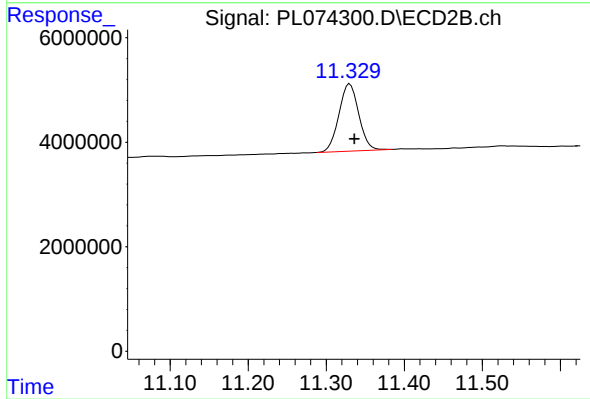
#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 6457014
Conc: 12.42 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 22745639
Conc: 12.88 ng/ml