

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 18:53
 Operator : AR\AJ
 Sample : N2655-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-050222

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/04/2022
 Supervised By : mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:55:27 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...	4.632	5.488	4563796	23775447	14.125	13.335
28)	SA Decachlor...	10.400	11.330	7519975	25762559	14.461m	14.586
Target Compounds							
10)	B gamma-Chl...	7.352	8.195	3743188	39359240	8.535	17.647 #
11)	B alpha-Chl...	7.421	8.281	10553717	100.8E6	23.889	46.832 #
12)	B 4,4'-DDE	7.635	8.460	12380127	62307146	33.935m	31.283
17)	MA 4,4'-DDT	8.482	9.305	4304090	20148957	11.644	11.366

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

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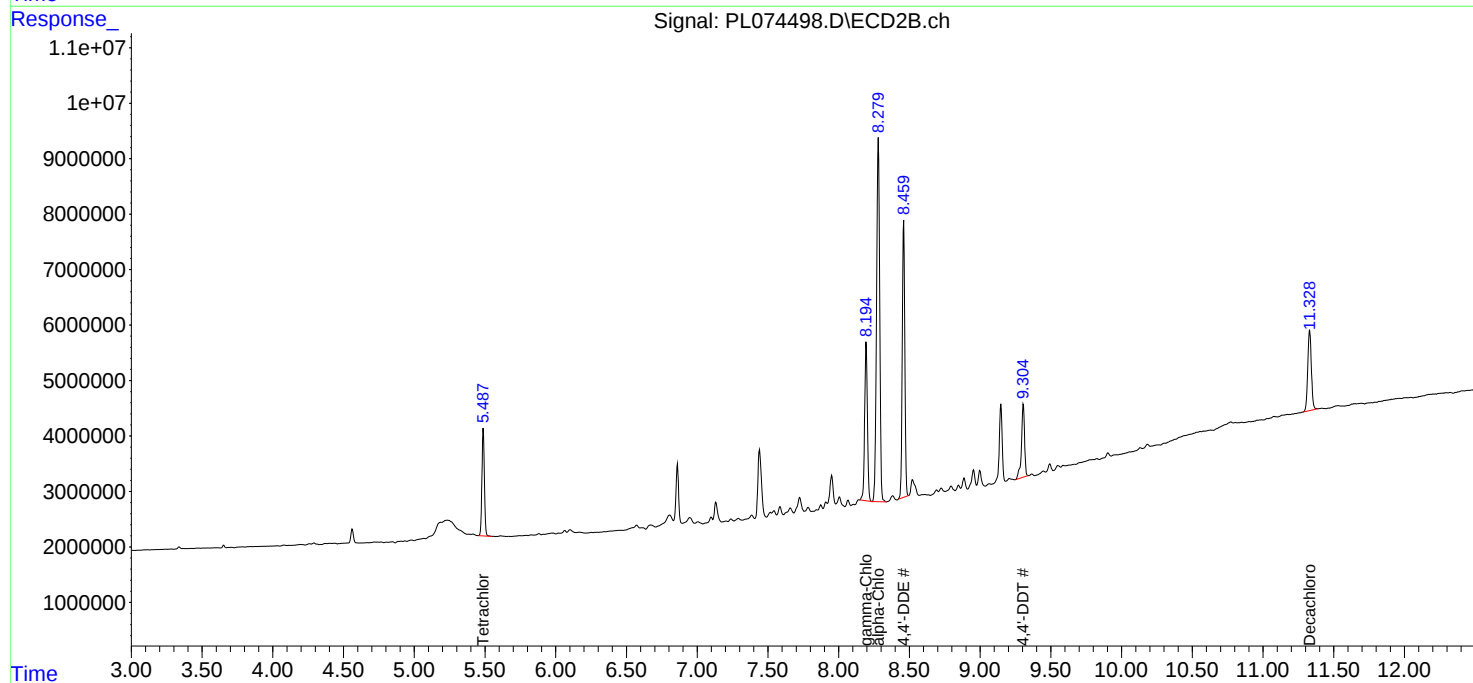
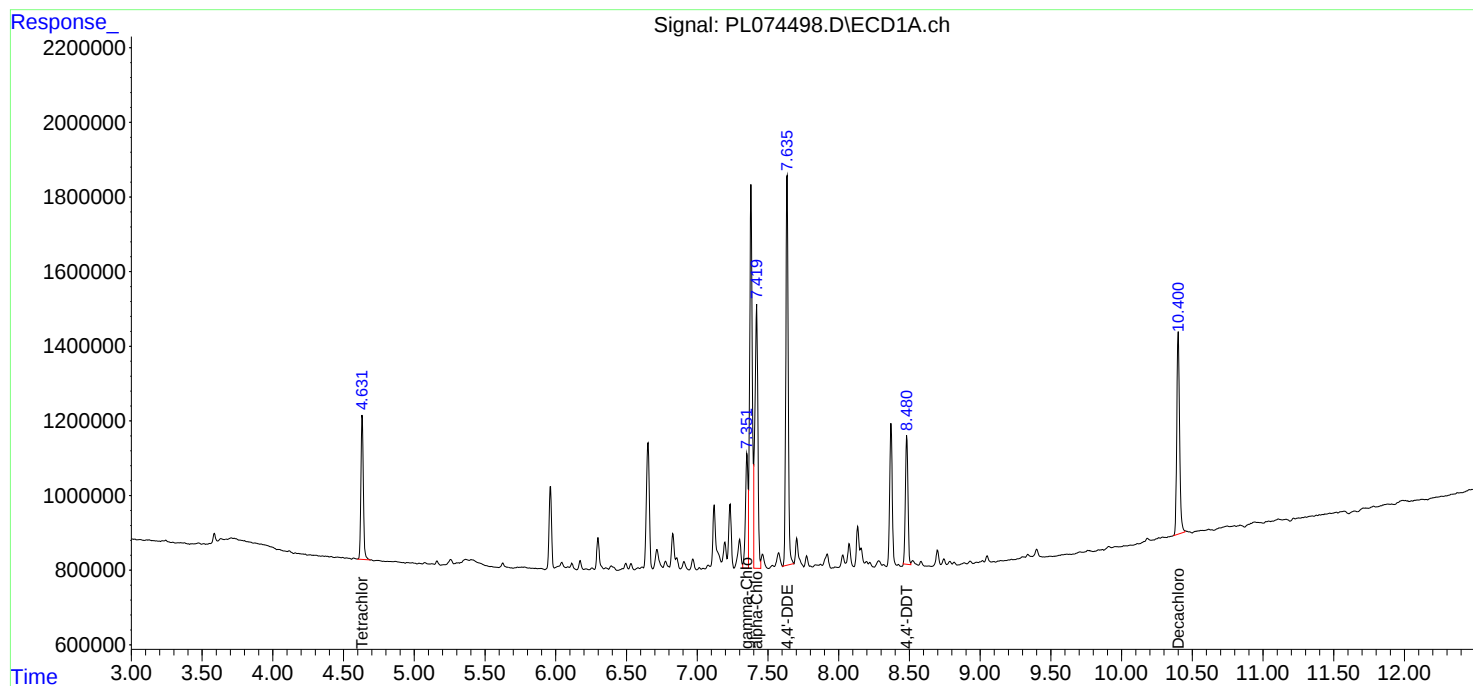
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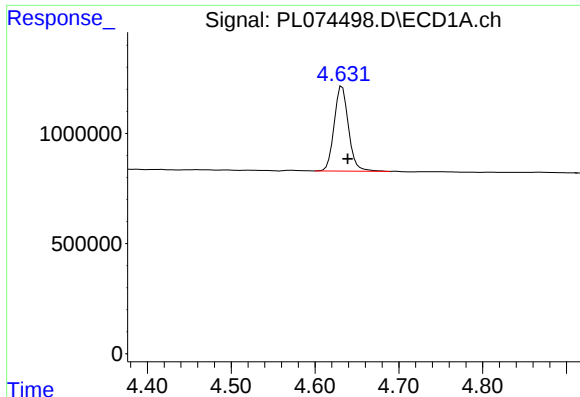
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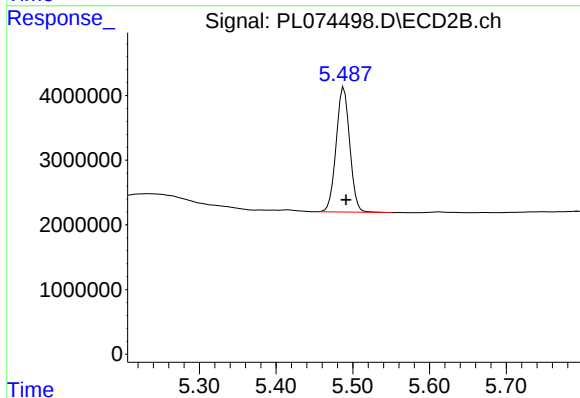
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4563796
Conc: 14.12 ng/ml

Instrument :
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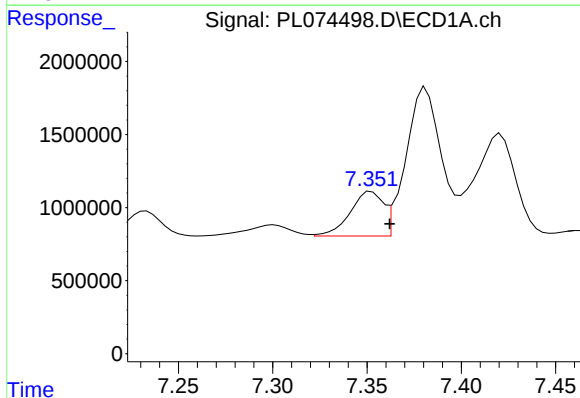
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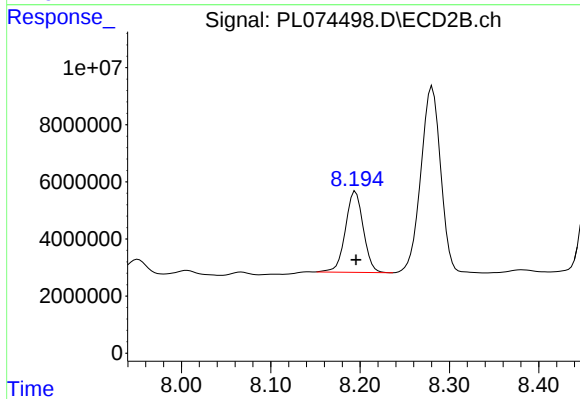
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 23775447
Conc: 13.33 ng/ml



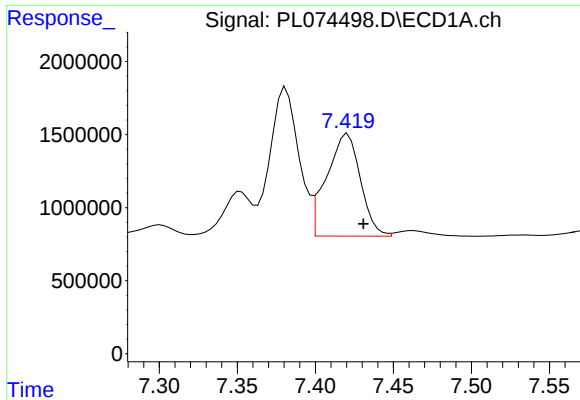
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 3743188
Conc: 8.53 ng/ml



#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 39359240
Conc: 17.65 ng/ml



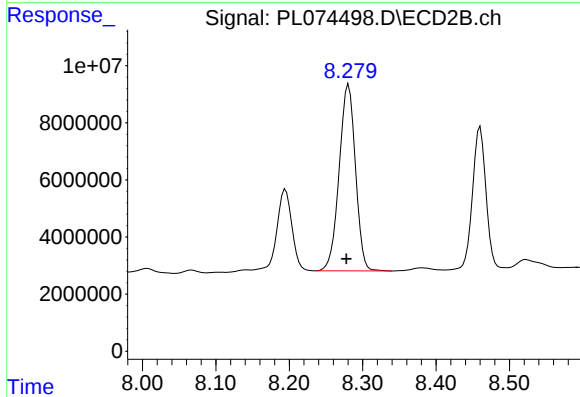
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 10553717
Conc: 23.89 ng/ml

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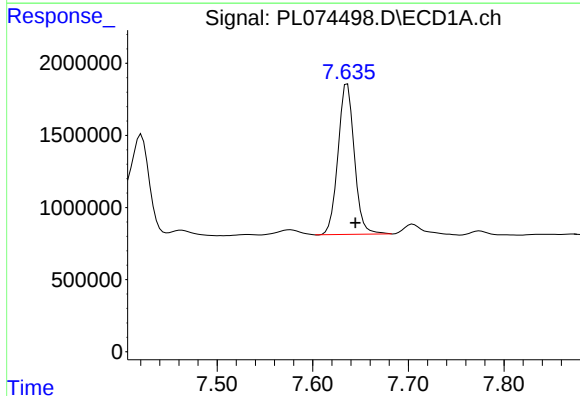
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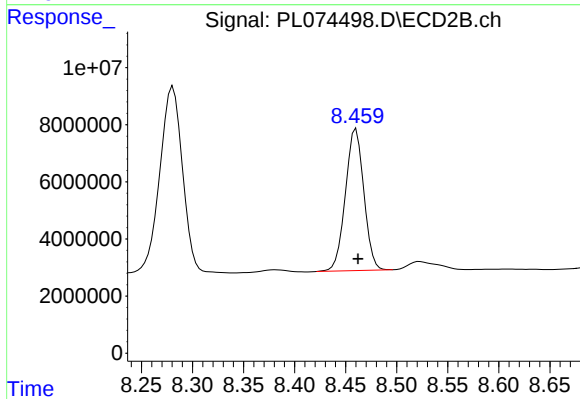
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 100810894
Conc: 46.83 ng/ml



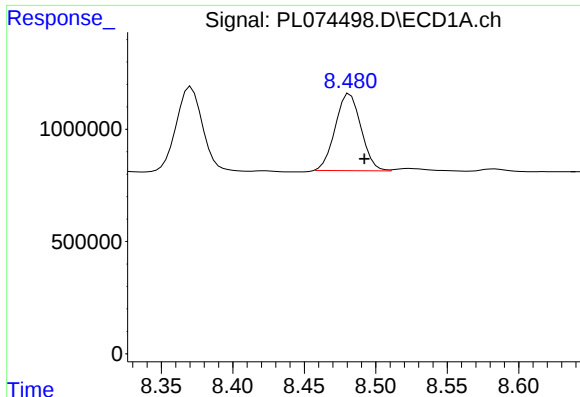
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 12380127
Conc: 33.94 ng/ml m



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 62307146
Conc: 31.28 ng/ml



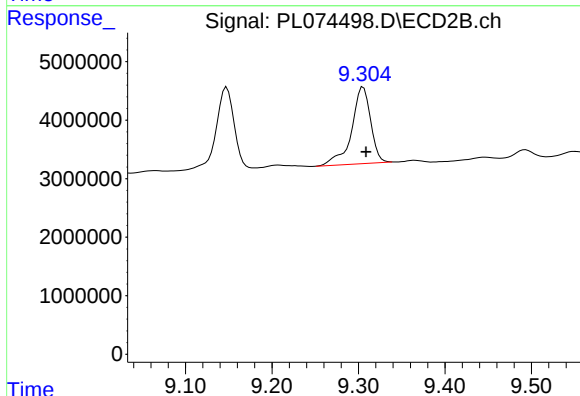
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 4304090
Conc: 11.64 ng/ml

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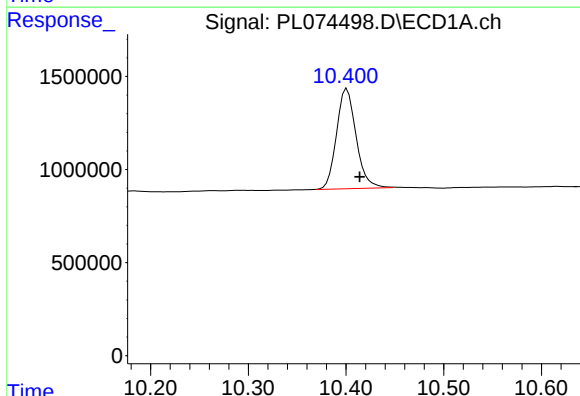
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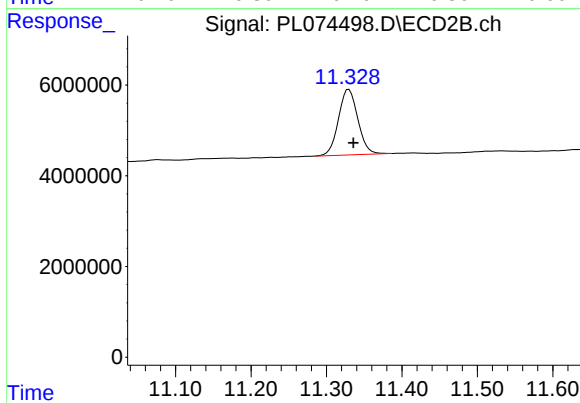
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.003 min
Response: 20148957
Conc: 11.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 7519975
Conc: 14.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 25762559
Conc: 14.59 ng/ml