

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 22:41
 Operator : AR\AJ
 Sample : M4498-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2-LS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:33:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.568	5.501	10231576	27020055	20.889	21.430
28)	SA Decachlor...	10.330	11.392	12131101	26513478	17.754	19.825
Target Compounds							
10)	B gamma-Chl...	7.282	8.230	2281505	7164707	3.437	4.627 #
11)	B alpha-Chl...	7.350	8.312	2674394	8898259	4.013	5.850 #
12)	B 4,4'-DDE	7.565	8.494	386739	765615	0.664m	0.519

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

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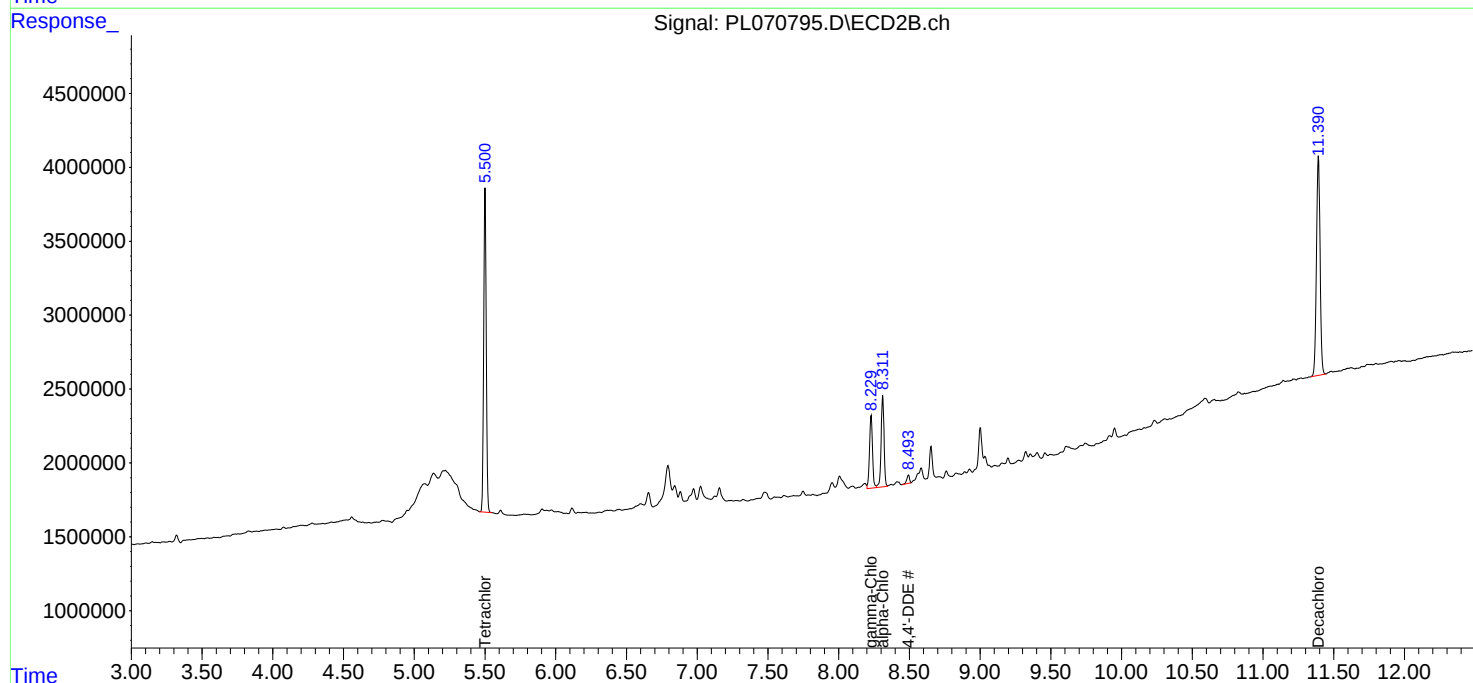
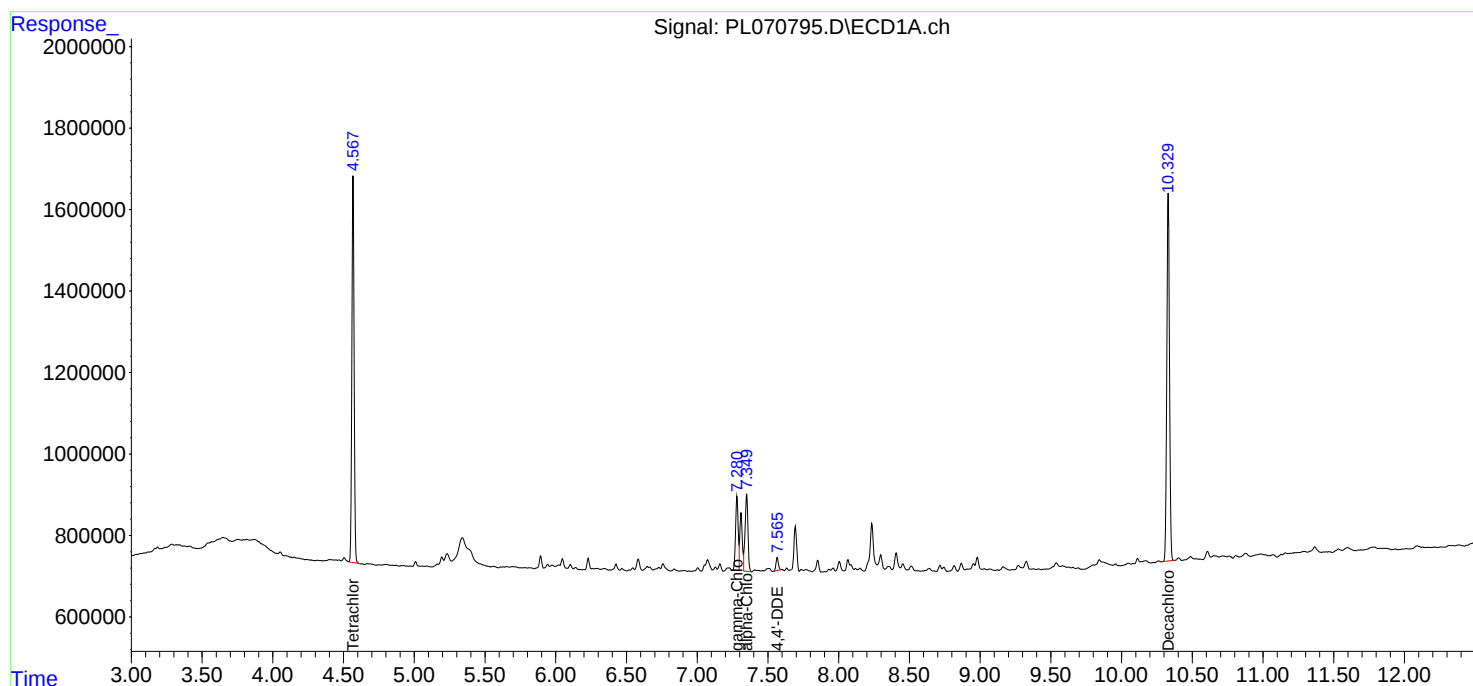
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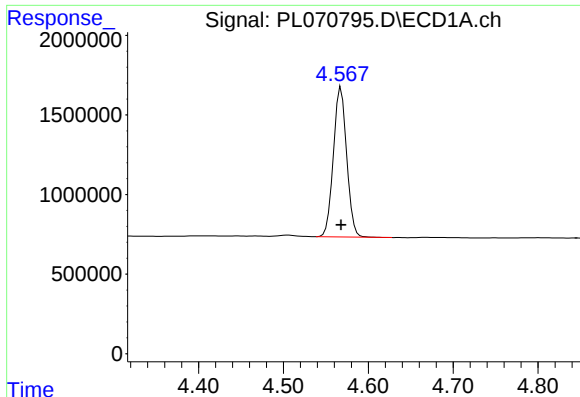
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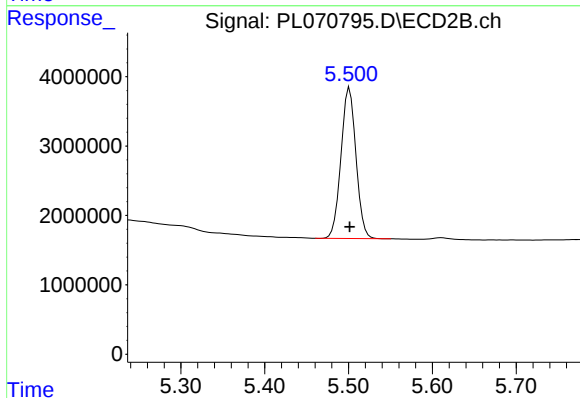
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 10231576
Conc: 20.89 ng/ml

Instrument :
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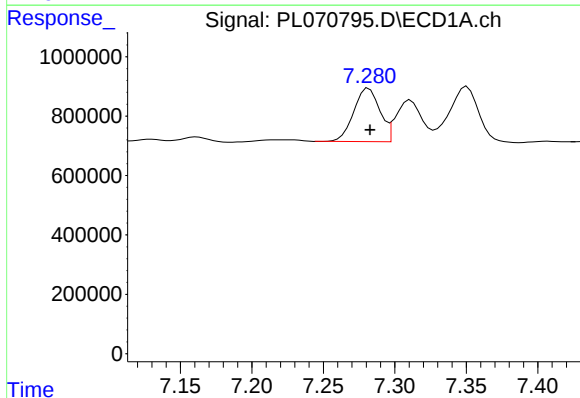
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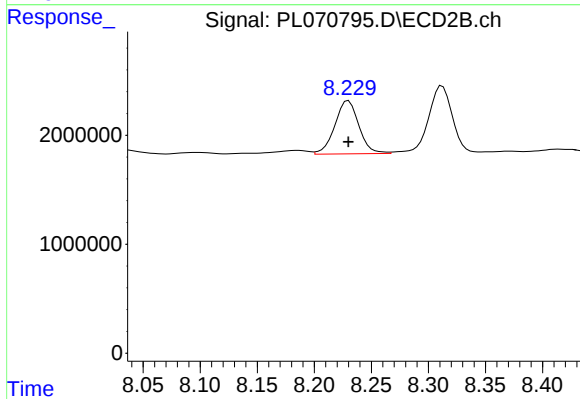
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 27020055
Conc: 21.43 ng/ml



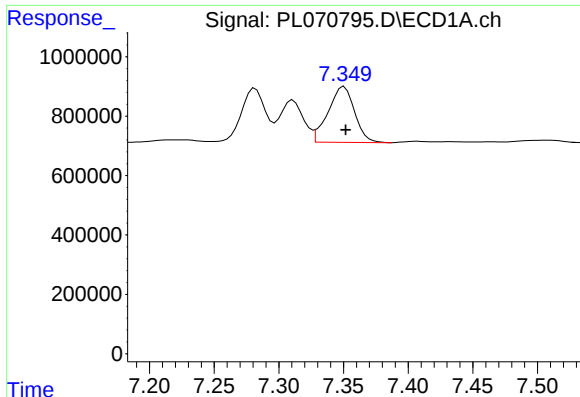
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 2281505
Conc: 3.44 ng/ml



#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 7164707
Conc: 4.63 ng/ml



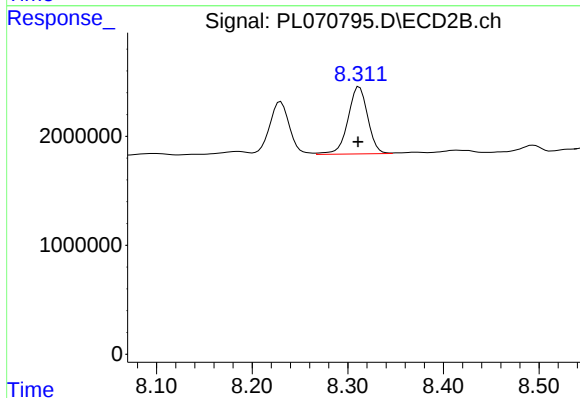
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 2674394
Conc: 4.01 ng/ml

Instrument :
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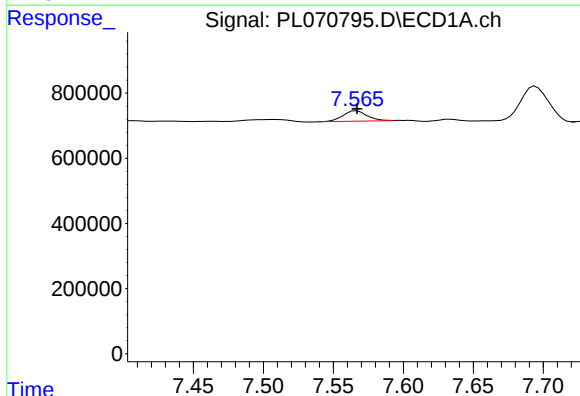
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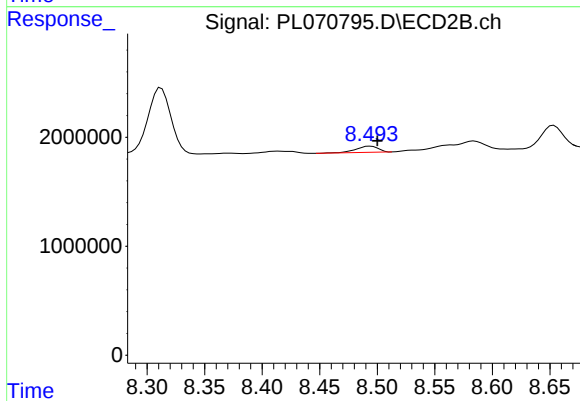
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 8898259
Conc: 5.85 ng/ml



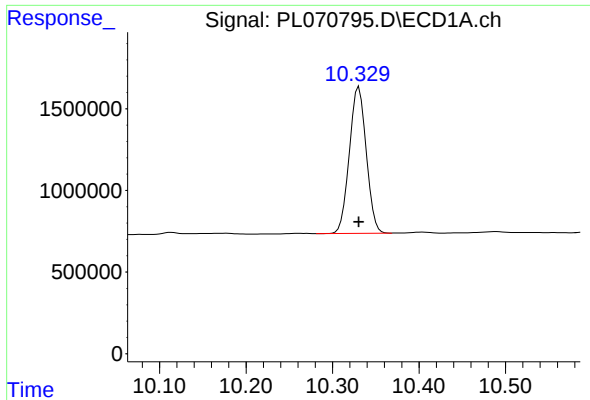
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 386739
Conc: 0.66 ng/ml m



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 765615
Conc: 0.52 ng/ml



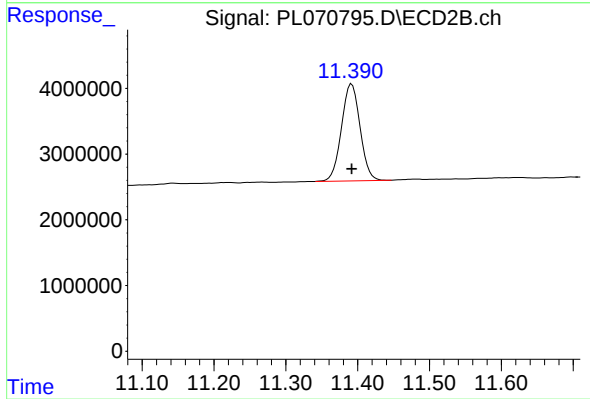
#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 12131101
Conc: 17.75 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 26513478
Conc: 19.83 ng/ml