

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 21:34
 Operator : AR\AJ
 Sample : M4497-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-COMP-1

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 14:32:59 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...	4.567	5.501	12422154	32826798	25.361	26.035
28)	SA Decachlor...	10.330	11.391	15382664	32421360	22.512	24.243
Target Compounds							
10)	B gamma-Chl...	7.280	8.227	384033	1297914	0.579m	0.838m#
11)	B alpha-Chl...	7.350	8.312	451233	1196071	0.677m	0.786
17)	MA 4,4'-DDT	8.410	9.355	426800	746985	0.776m	0.592

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

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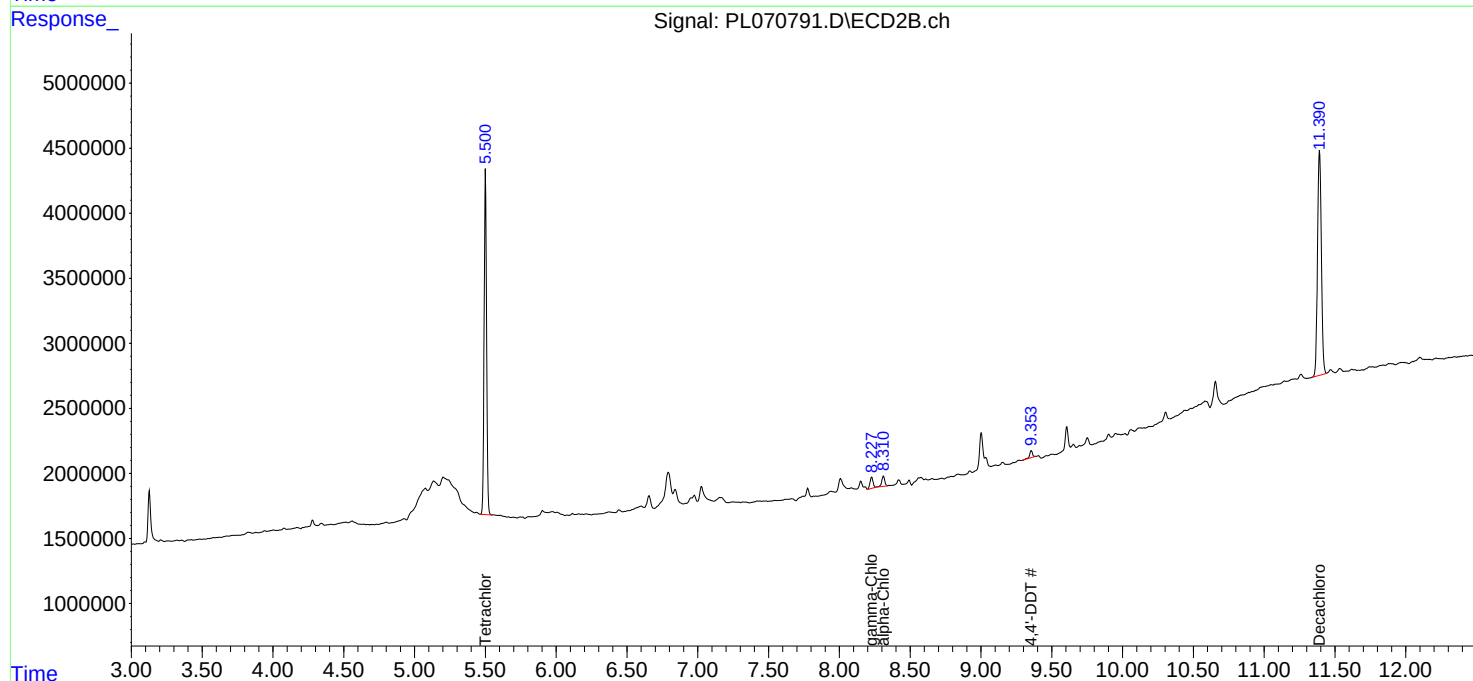
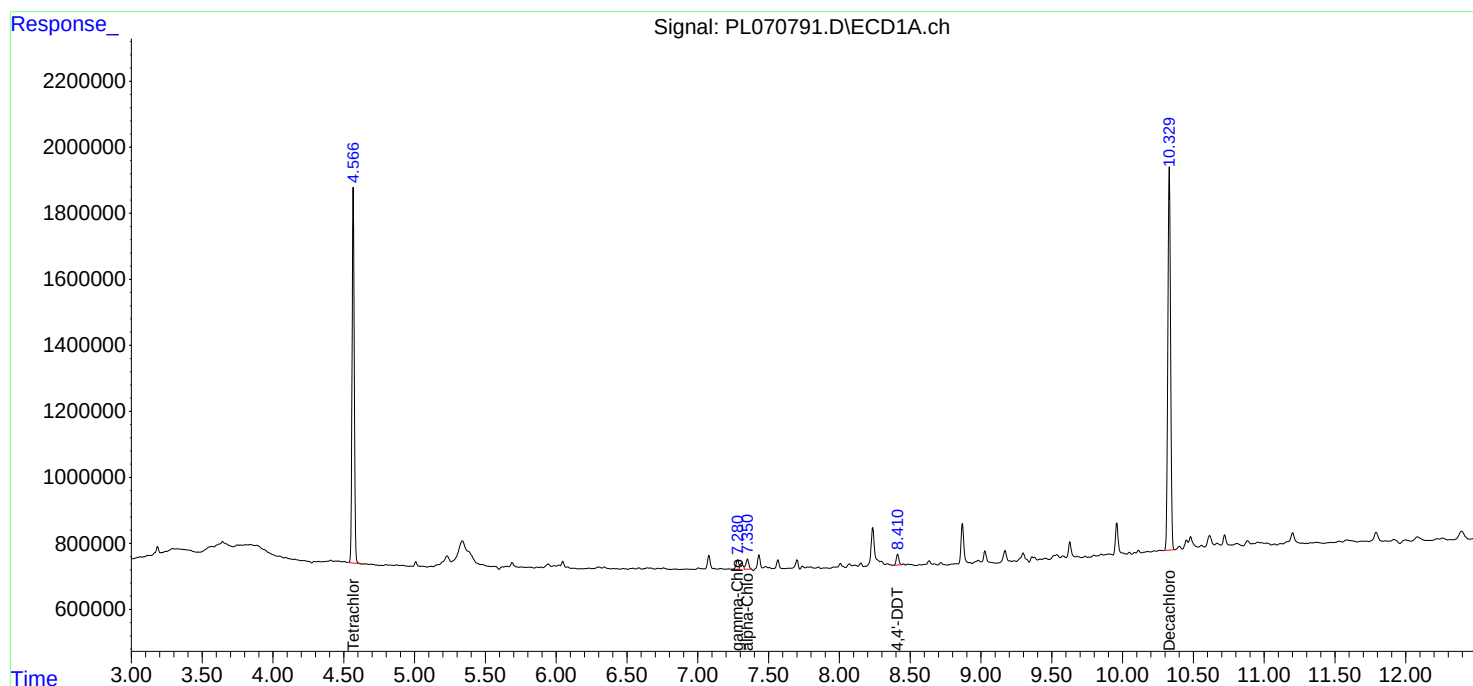
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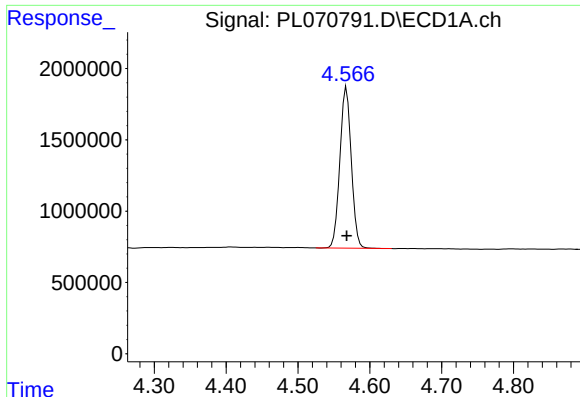
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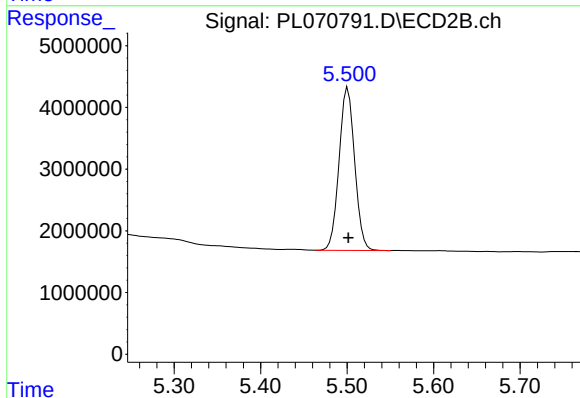
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 12422154
Conc: 25.36 ng/ml

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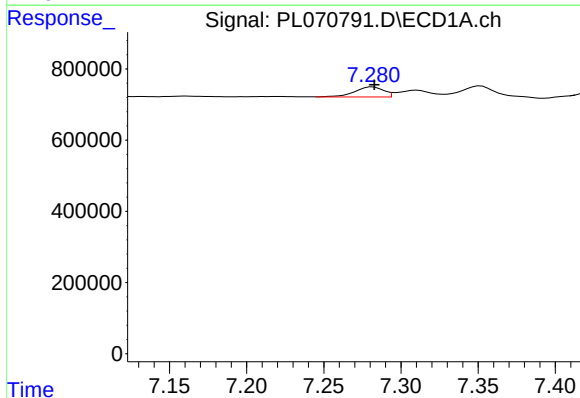
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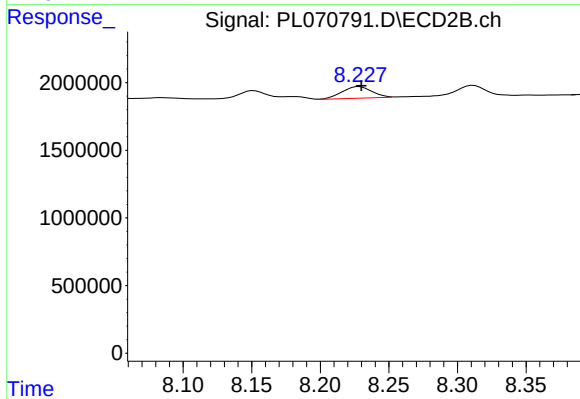
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 32826798
Conc: 26.04 ng/ml



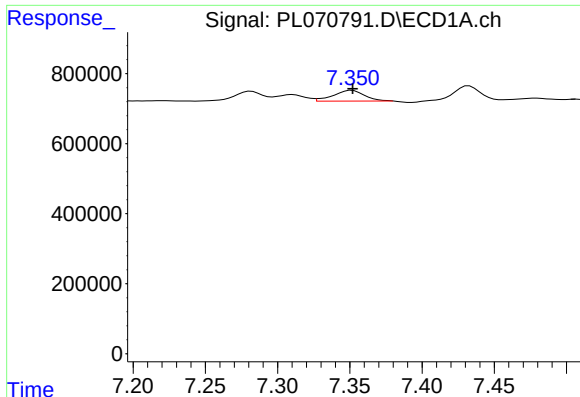
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 384033
Conc: 0.58 ng/ml m



#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 1297914
Conc: 0.84 ng/ml m



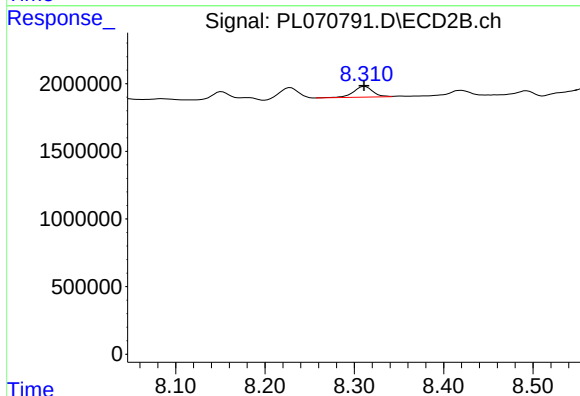
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 451233
Conc: 0.68 ng/ml

Instrument :
ECD_L
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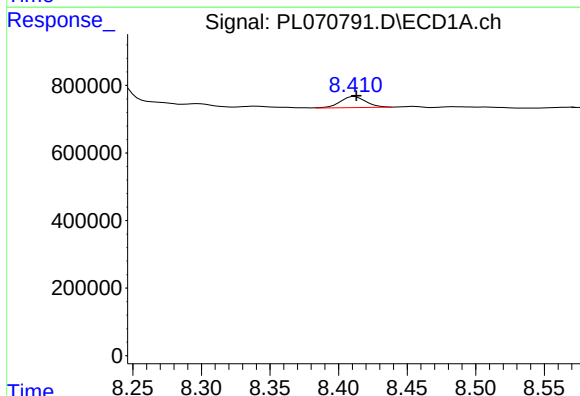
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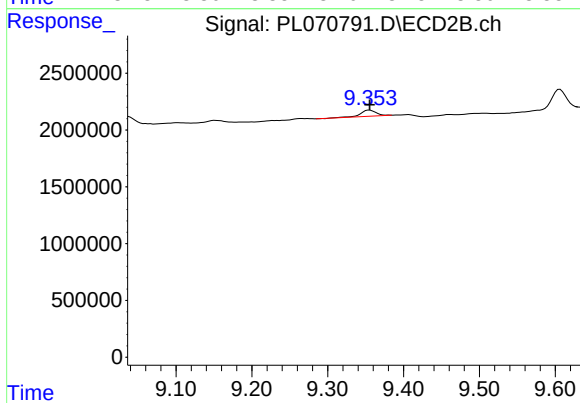
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 1196071
Conc: 0.79 ng/ml



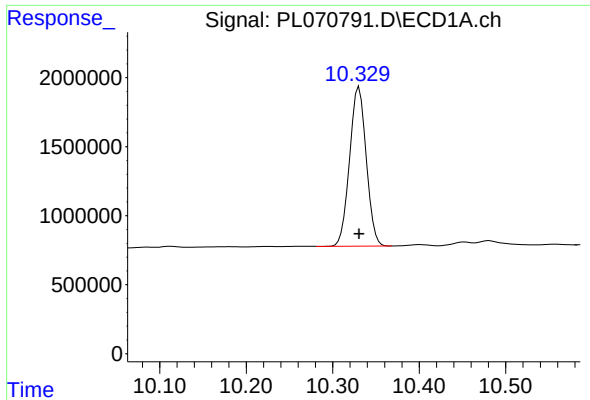
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 426800
Conc: 0.78 ng/ml m



#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 746985
Conc: 0.59 ng/ml



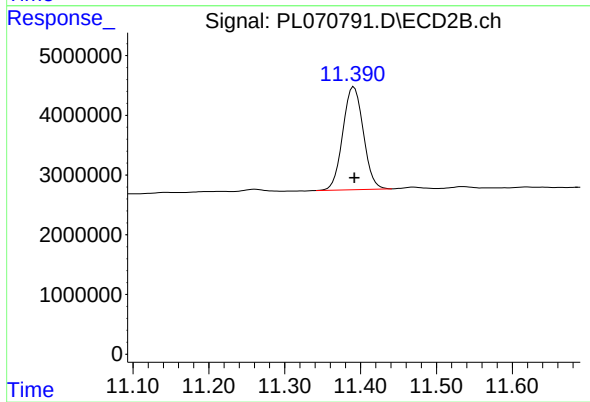
#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 15382664
Conc: 22.51 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 32421360
Conc: 24.24 ng/ml