

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032122\
 Data File : PL073520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 13:47
 Operator : AR\AJ
 Sample : N2021-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MHQ-SP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/22/2022
 Supervised By : mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:25:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.644	5.490	3360741	17802111	10.493m	10.847
28)	SA Decachlor...	10.418	11.331	6370279	18366140	12.528m	10.271m
Target Compounds							
10)	B gamma-Chl...	7.368	8.195	196796	1646330	0.450	0.806m#
11)	B alpha-Chl...	7.435	8.281	503494	4927092	1.139m	2.464m#
12)	B 4,4'-DDE	7.652	8.459	1232458	5678590	3.435	3.168m
17)	MA 4,4'-DDT	8.498	9.307	1373096	5424180	3.631	3.318

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

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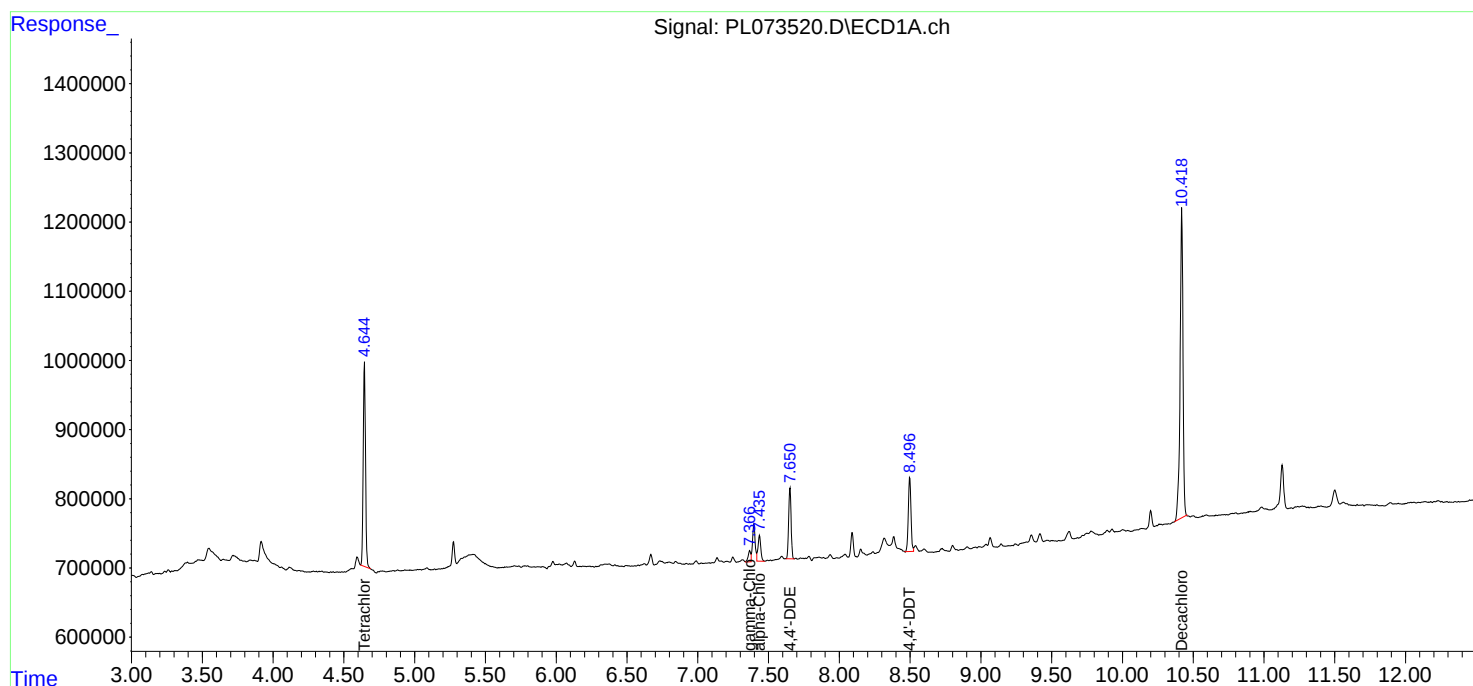
Instrument :
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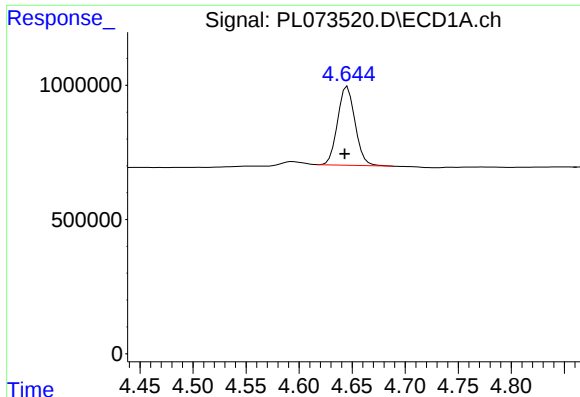
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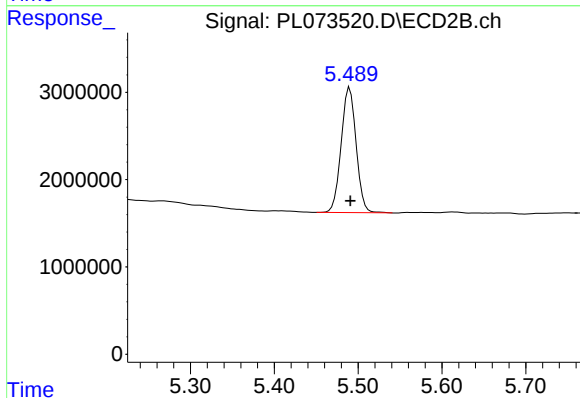
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 3360741
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHQ-SP

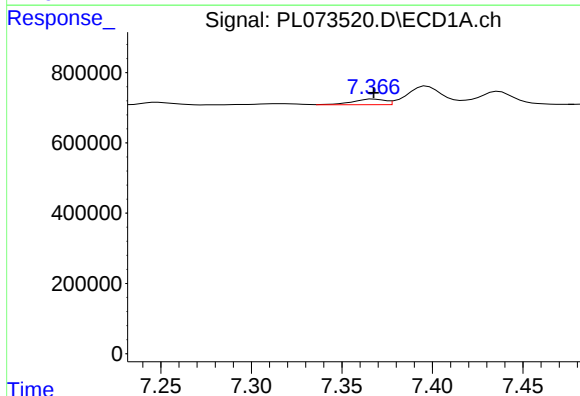
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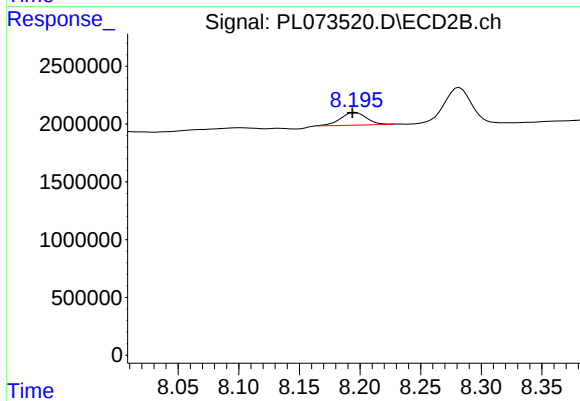
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 17802111
Conc: 10.85 ng/ml



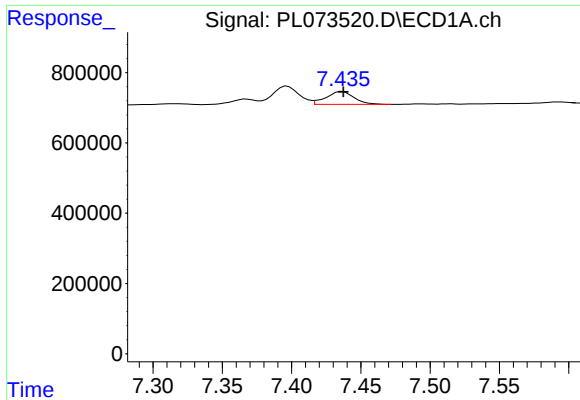
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 196796
Conc: 0.45 ng/ml



#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 1646330
Conc: 0.81 ng/ml m



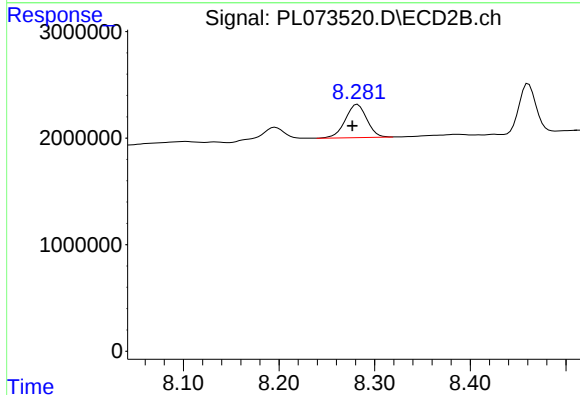
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 503494
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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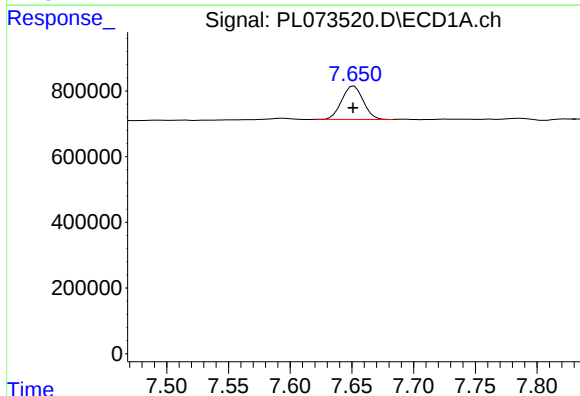
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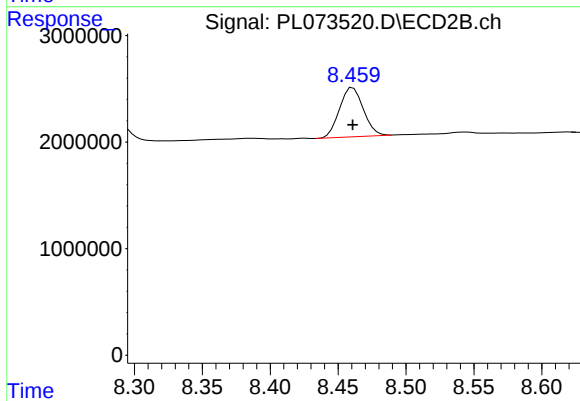
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 4927092
Conc: 2.46 ng/ml m



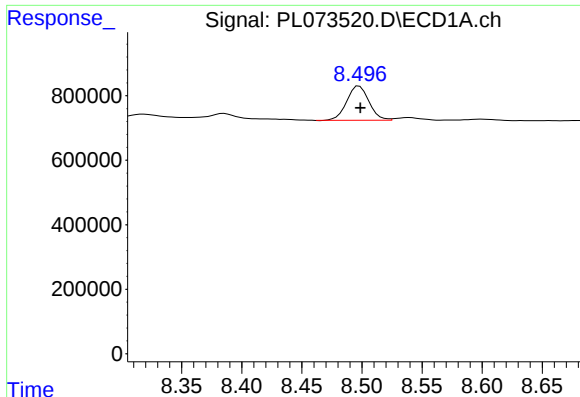
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 1232458
Conc: 3.43 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 5678590
Conc: 3.17 ng/ml m



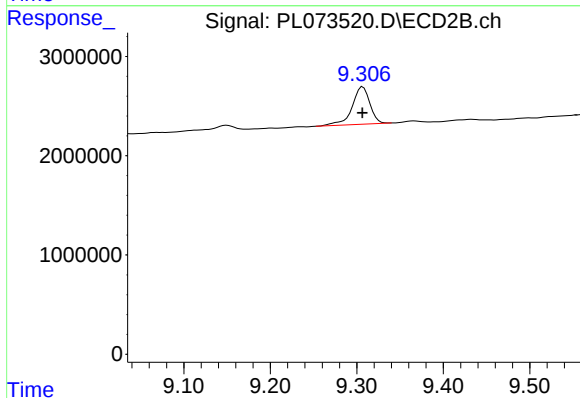
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 1373096
Conc: 3.63 ng/ml

Instrument :
ECD_L
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MHQ-SP

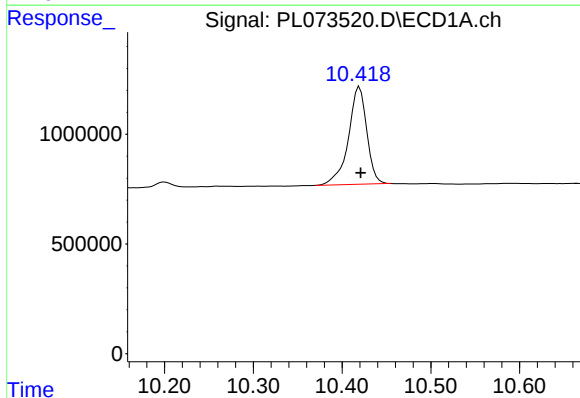
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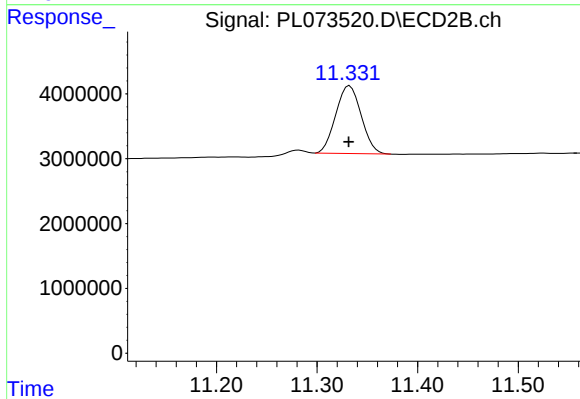
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 5424180
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 6370279
Conc: 12.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 18366140
Conc: 10.27 ng/ml m