

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033122\
 Data File : PL073759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 14:33
 Operator : AR\AJ
 Sample : N2195-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3-1-5FT

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/01/2022
 Supervised By : mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:45:52 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...	4.641	5.491	6050015	34311952	18.889	20.906
28)	SA Decachlor...	10.416	11.335	8276681	24281914	16.277	13.579
Target Compounds							
8)	B Heptachlo...	7.087	7.926	2541146	12235989	5.896	6.126m
10)	B gamma-Chl...	7.365	8.199	3166905	72220402	7.242	35.360 #
11)	B alpha-Chl...	7.431	8.286	14553827	219.6E6	32.932	109.785 #
12)	B 4,4'-DDE	7.648	8.465	1030131	6843670	2.871	3.818m#
17)	MA 4,4'-DDT	8.492	9.307	1755140	3490144	4.641	2.135m#

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

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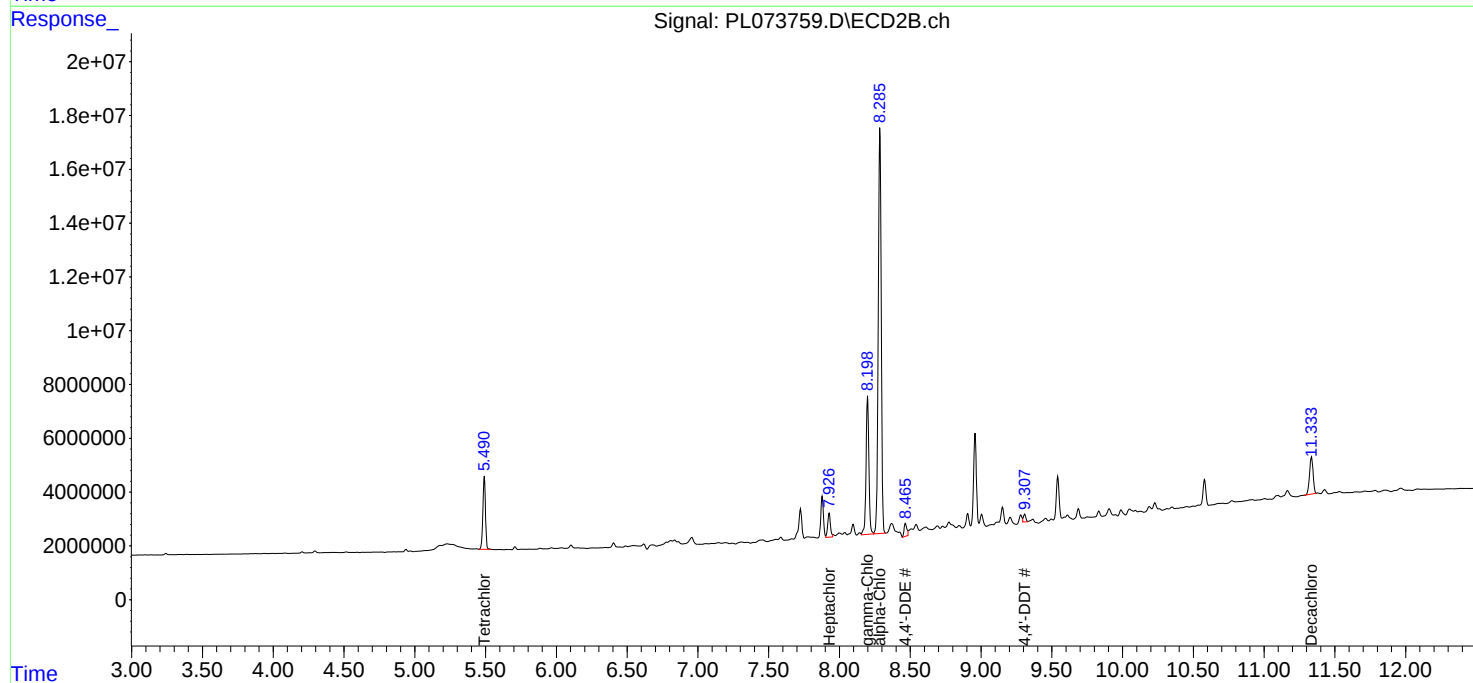
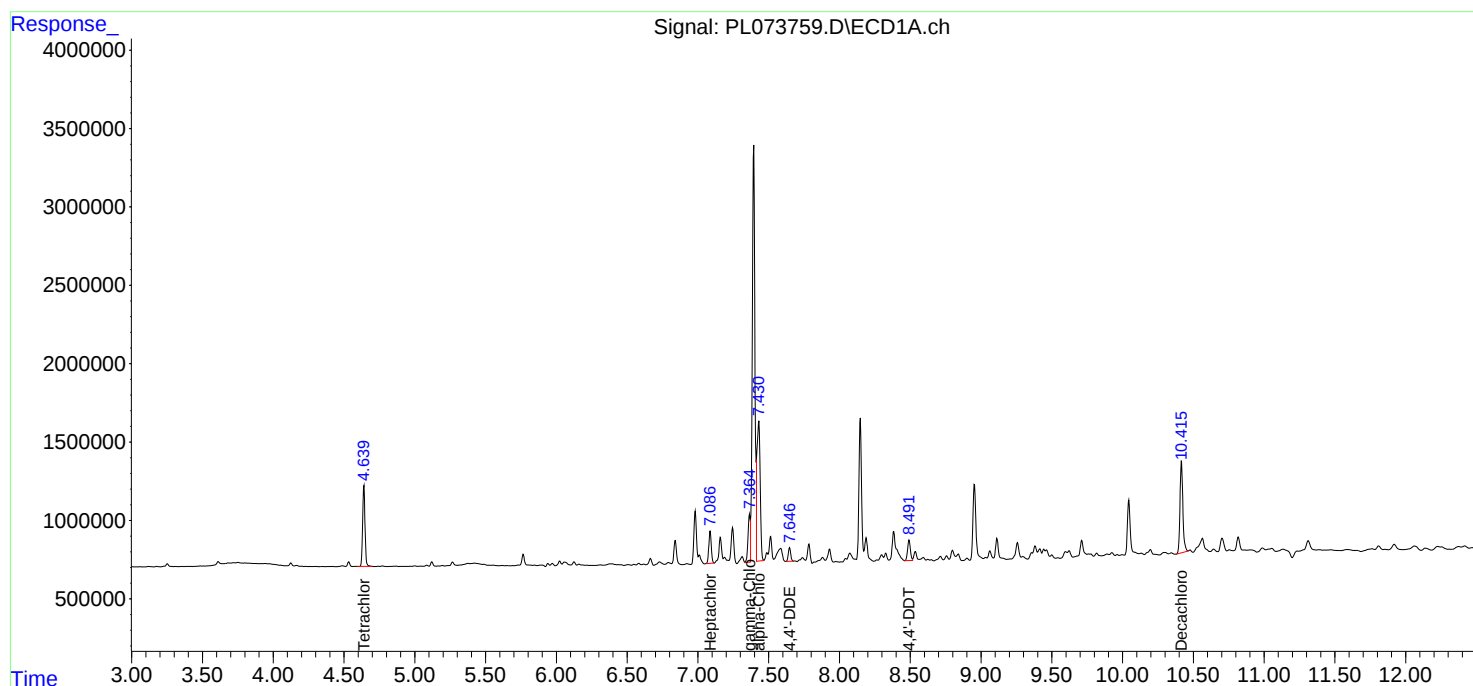
Instrument :
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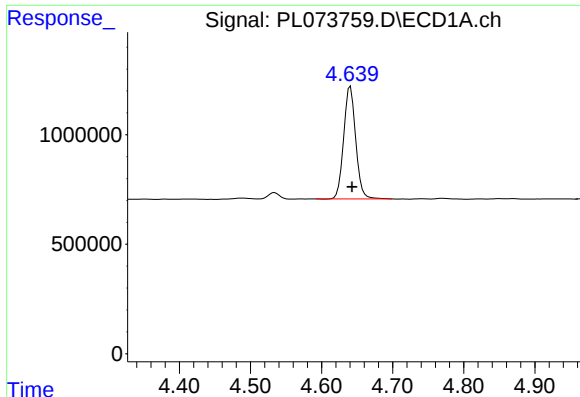
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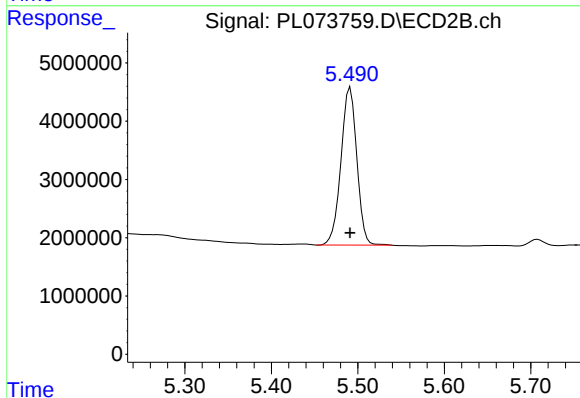
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6050015
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-1-5FT

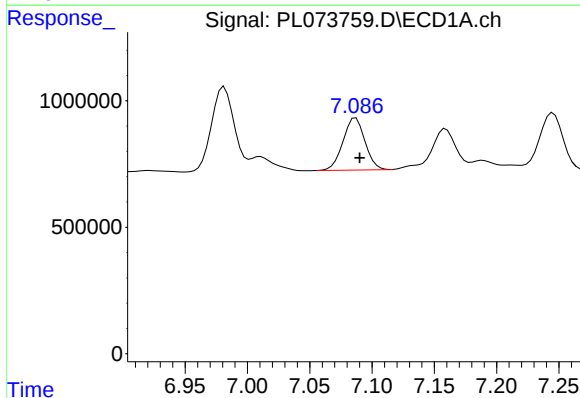
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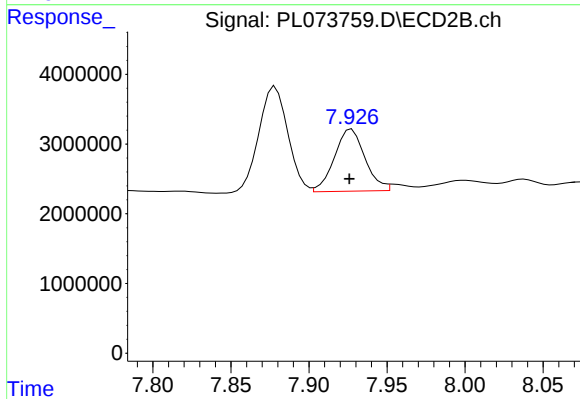
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34311952
Conc: 20.91 ng/ml



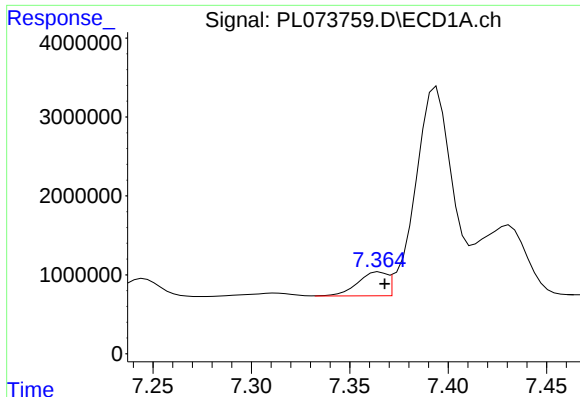
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 2541146
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 12235989
Conc: 6.13 ng/ml m



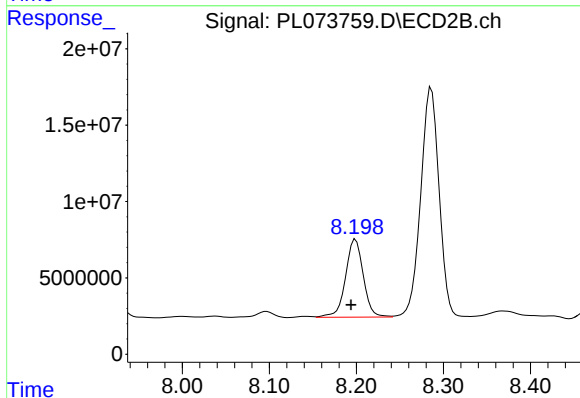
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 3166905
Conc: 7.24 ng/ml

Instrument :
ECD_L
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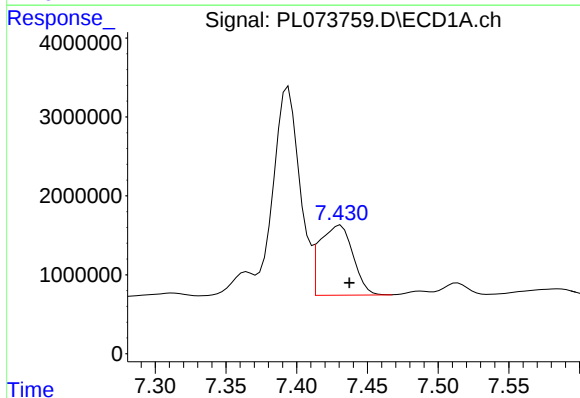
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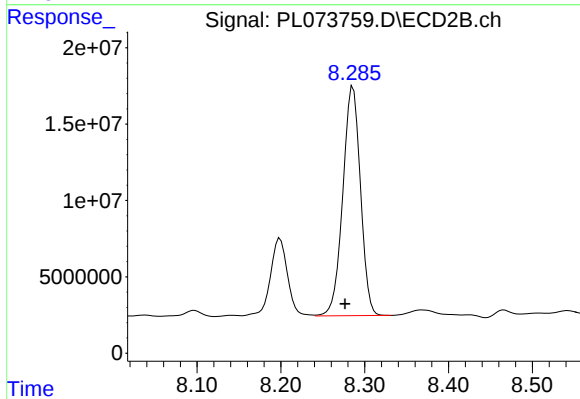
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 72220402
Conc: 35.36 ng/ml



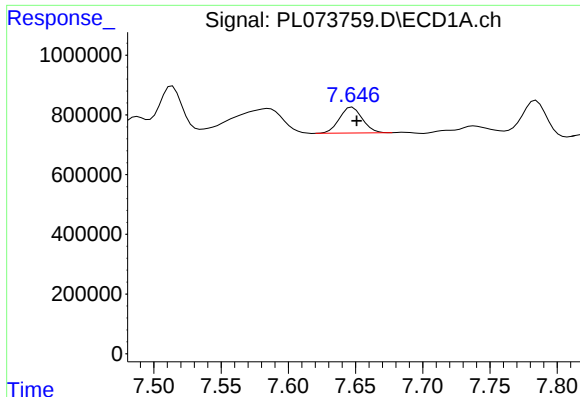
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 14553827
Conc: 32.93 ng/ml



#11 alpha-Chlordane

R.T.: 8.286 min
Delta R.T.: 0.010 min
Response: 219571652
Conc: 109.79 ng/ml



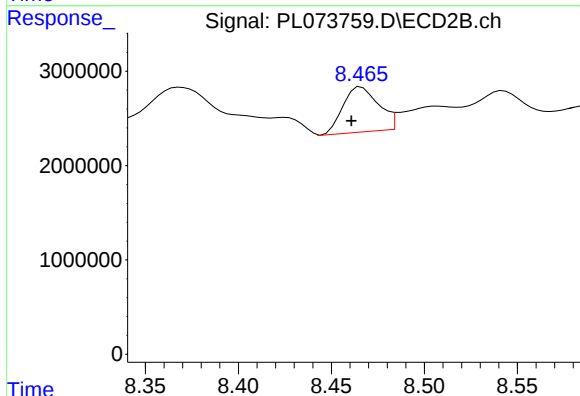
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 1030131
Conc: 2.87 ng/ml

Instrument :
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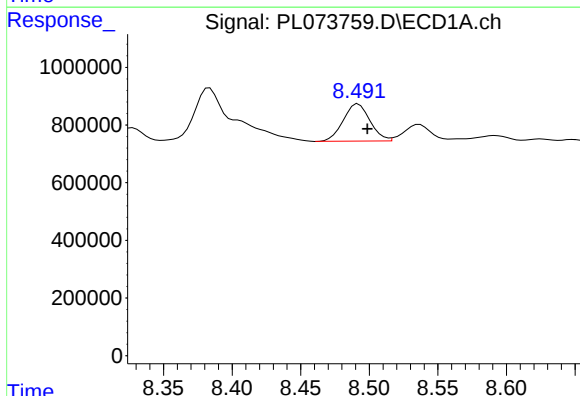
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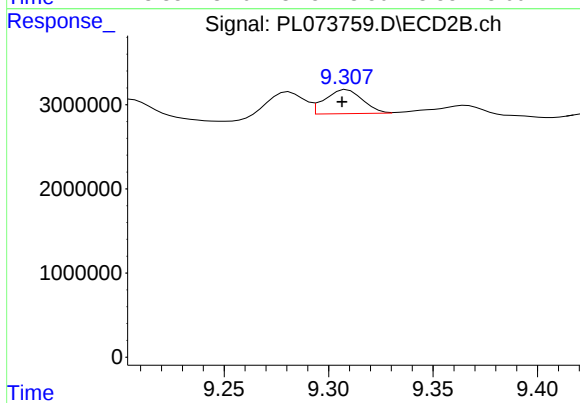
#12 4,4'-DDE

R.T.: 8.465 min
Delta R.T.: 0.004 min
Response: 6843670
Conc: 3.82 ng/ml m



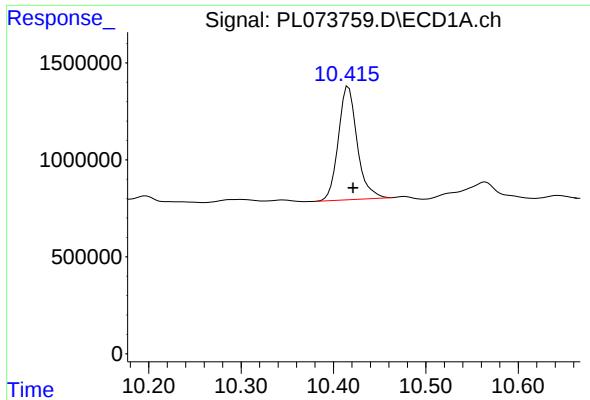
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 1755140
Conc: 4.64 ng/ml



#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 3490144
Conc: 2.14 ng/ml m



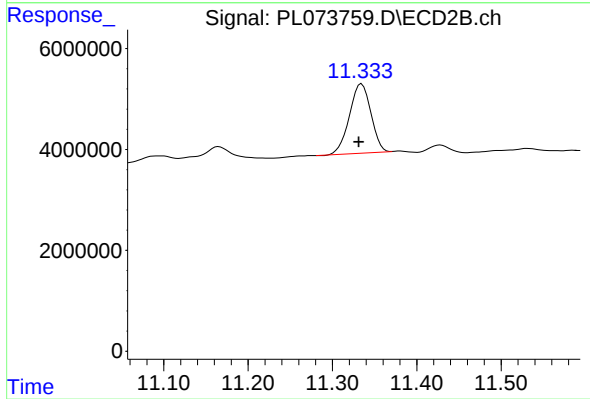
#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 8276681
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 24281914
Conc: 13.58 ng/ml