

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 14:09
 Operator : AR\AJ
 Sample : N1894-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP4(0-7)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2022
 Supervised By : mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 02:16:50 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	3812013	19394800	11.902	11.817
28) SA Decachlor...	10.416	11.333	7346311	24931319	14.447	13.942
Target Compounds						
11) B alpha-Chl...	7.432	8.283	2745394	21420291	6.212	10.710 #
12) B 4,4'-DDE	7.647	8.462	7221133	37285827	20.124	20.802
13) MA Dieldrin	7.785	8.614	2593918	2601731	6.226	1.410m#
16) A 4,4'-DDD	8.232	8.999	246199	12174857	0.758m	8.341m#
17) MA 4,4'-DDT	8.493	9.306	14632535	45672092	38.692	27.942m#

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

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ALS Vial : 14 Sample Multiplier: 1

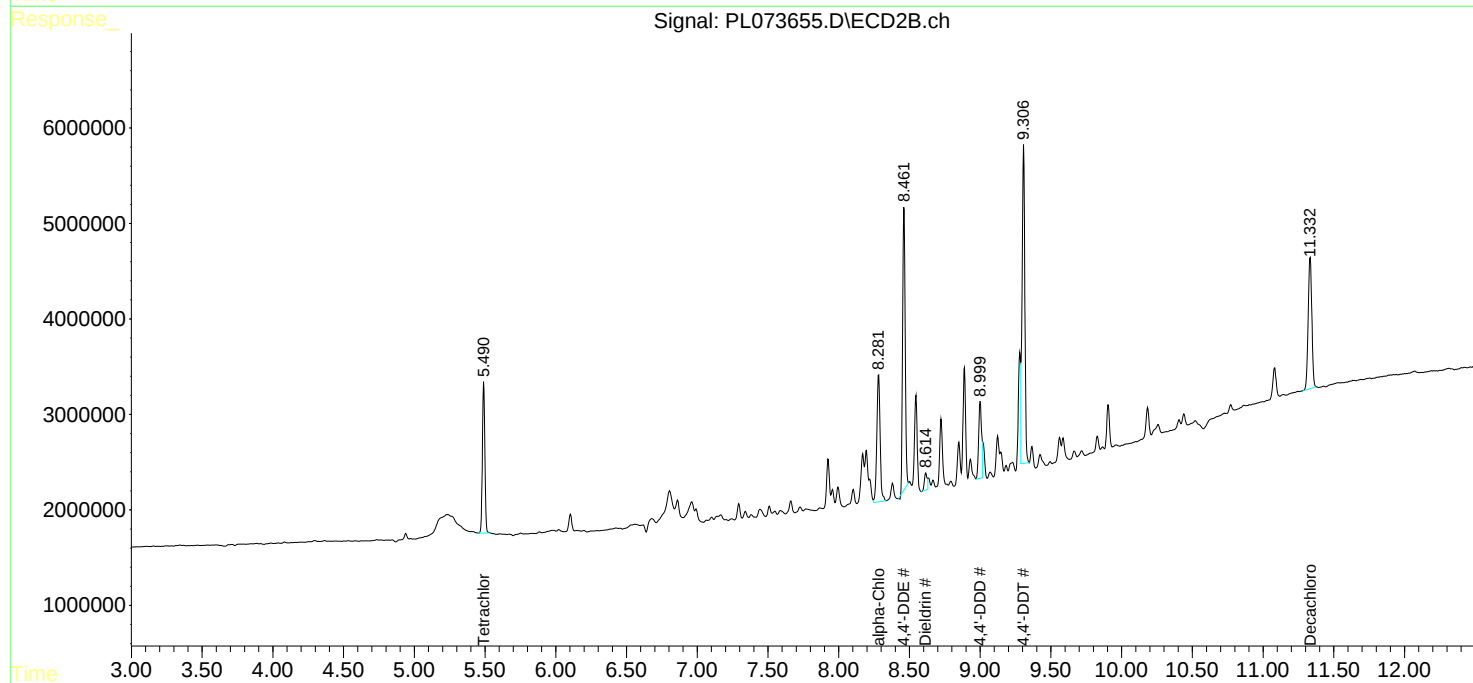
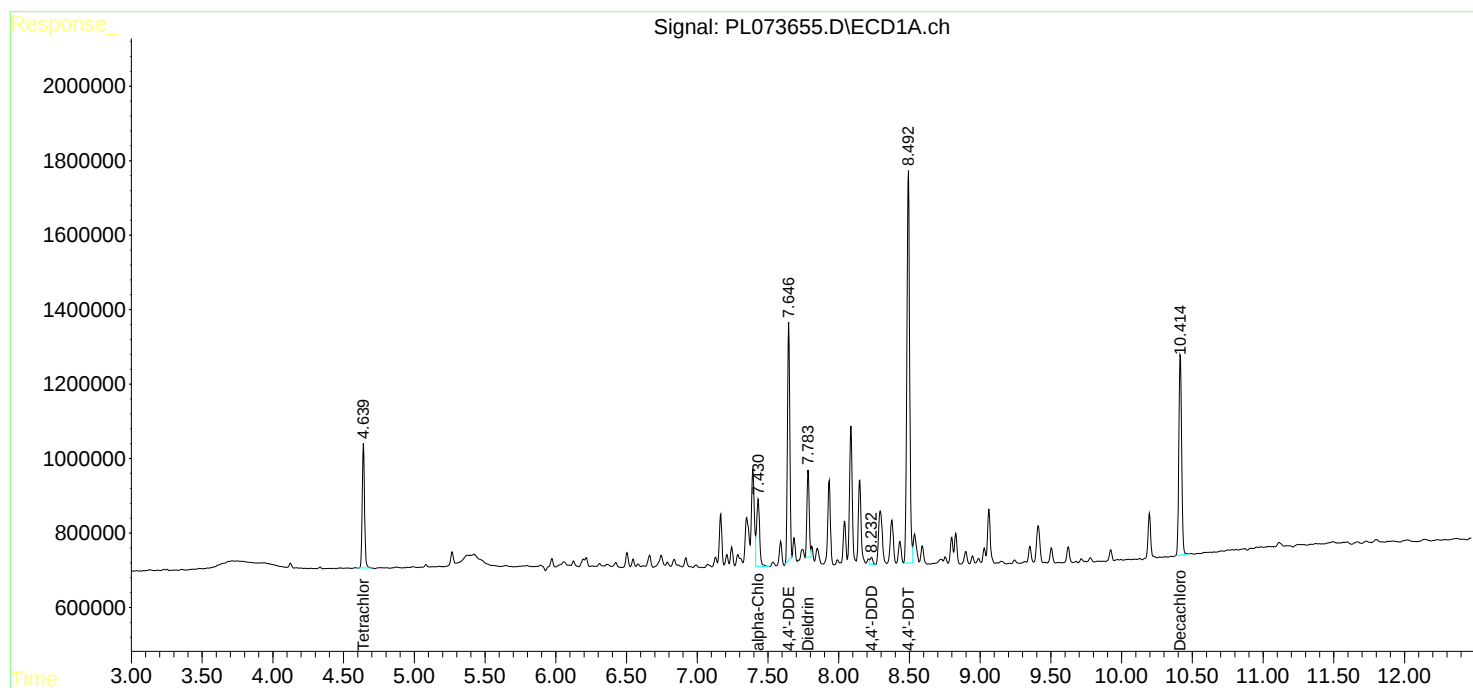
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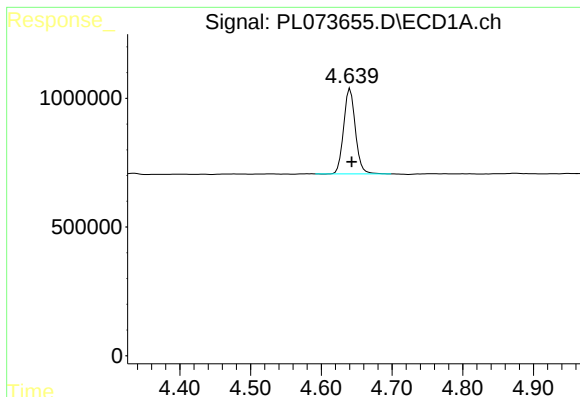
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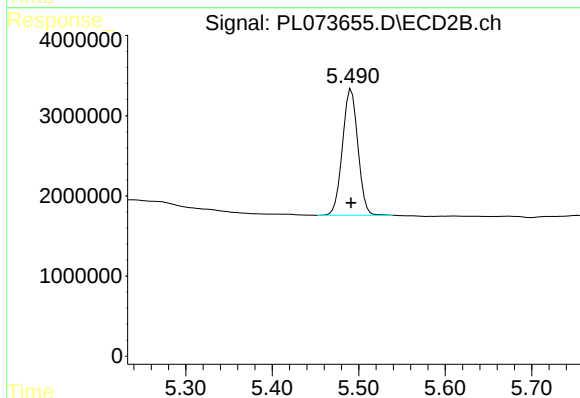
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3812013
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)

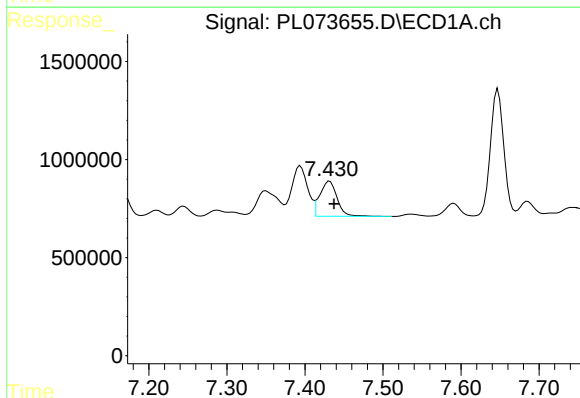
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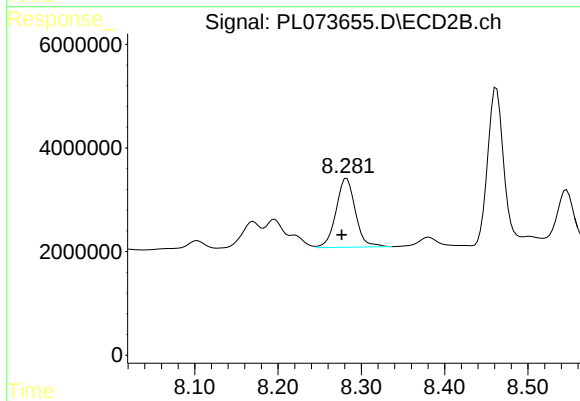
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 19394800
Conc: 11.82 ng/ml



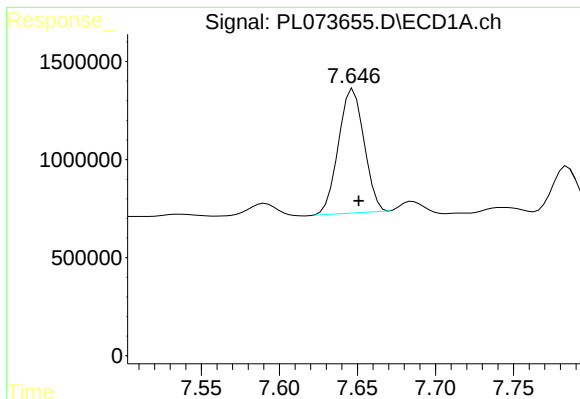
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 2745394
Conc: 6.21 ng/ml



#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 21420291
Conc: 10.71 ng/ml



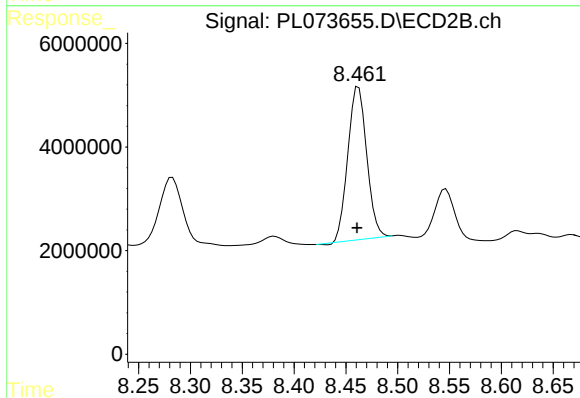
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 7221133
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)

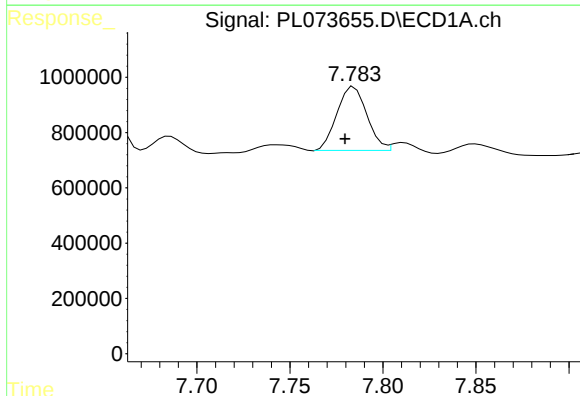
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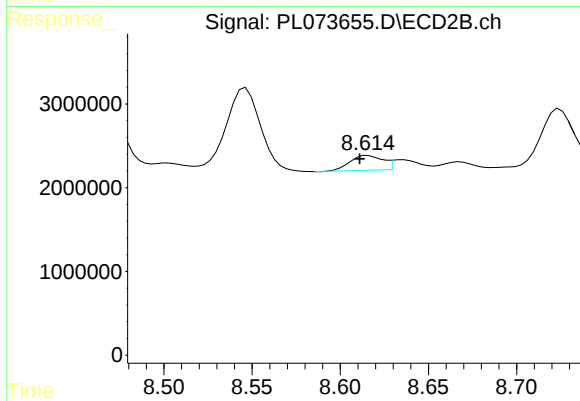
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 37285827
Conc: 20.80 ng/ml



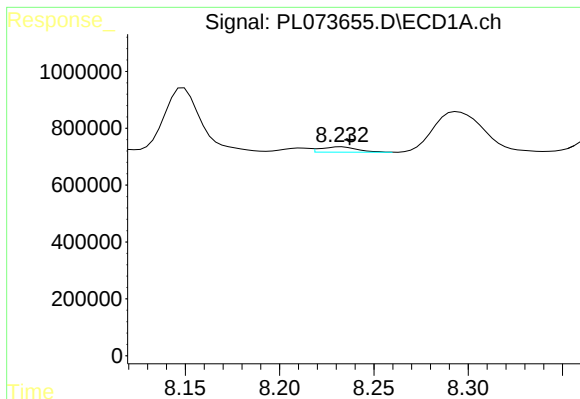
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 2593918
Conc: 6.23 ng/ml



#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 2601731
Conc: 1.41 ng/ml m



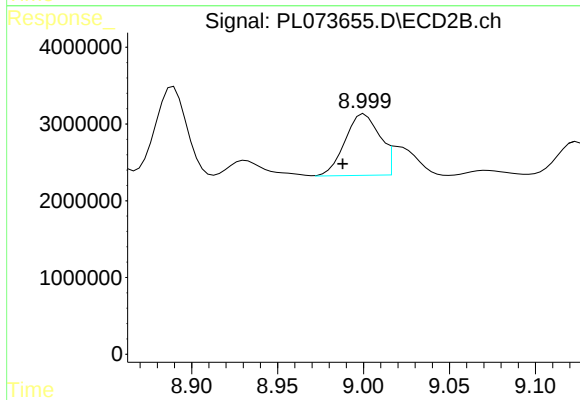
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 246199
Conc: 0.76 ng/ml

Instrument :
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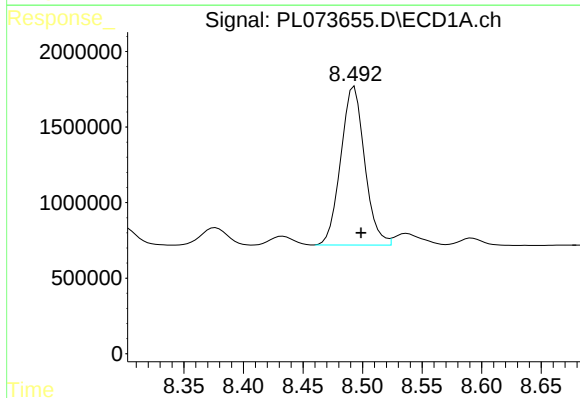
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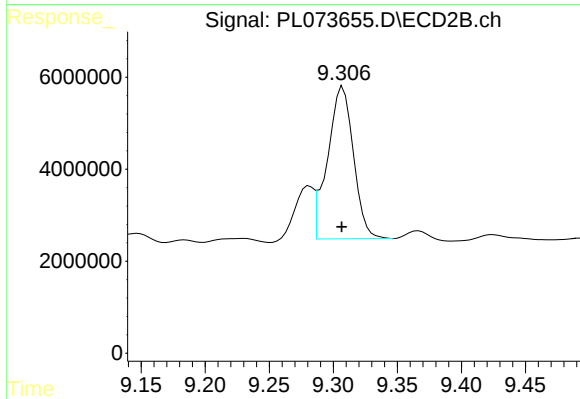
#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 12174857
Conc: 8.34 ng/ml m



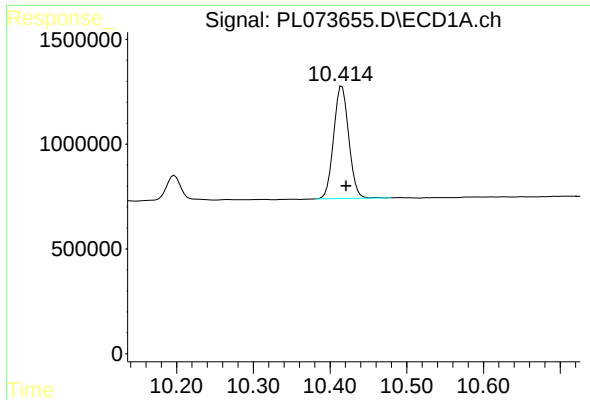
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 14632535
Conc: 38.69 ng/ml



#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 45672092
Conc: 27.94 ng/ml m



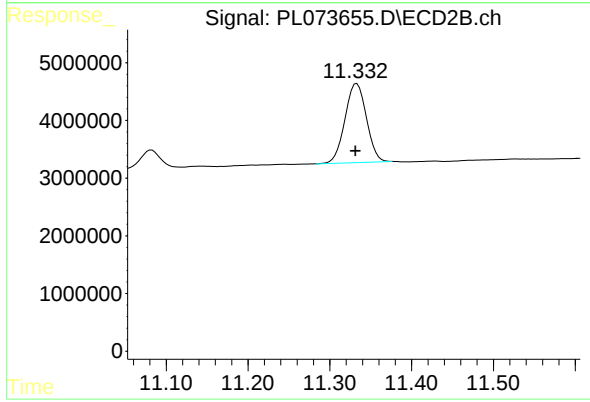
#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 7346311
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)

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#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 24931319
Conc: 13.94 ng/ml