

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 17:10
 Operator : AR\AJ
 Sample : N2155-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-C

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/30/2022
 Supervised By : mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:07:35 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...	4.642	5.491	3476443	16901286	10.854	10.298
28)	SA Decachlor...	10.416	11.334	6427529	21665806	12.640	12.116
Target Compounds							
2)	A alpha-BHC	5.350	6.052	332668	1376183	0.807	0.612m
4)	MA Heptachlor	6.196	7.101	1657423	2406282	3.673m	1.027m#
12)	B 4,4'-DDE	7.648	8.459	1584494	27924841	4.416	15.580 #
13)	MA Dieldrin	7.784	8.614	7615796	6158087	18.280m	3.338m#

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

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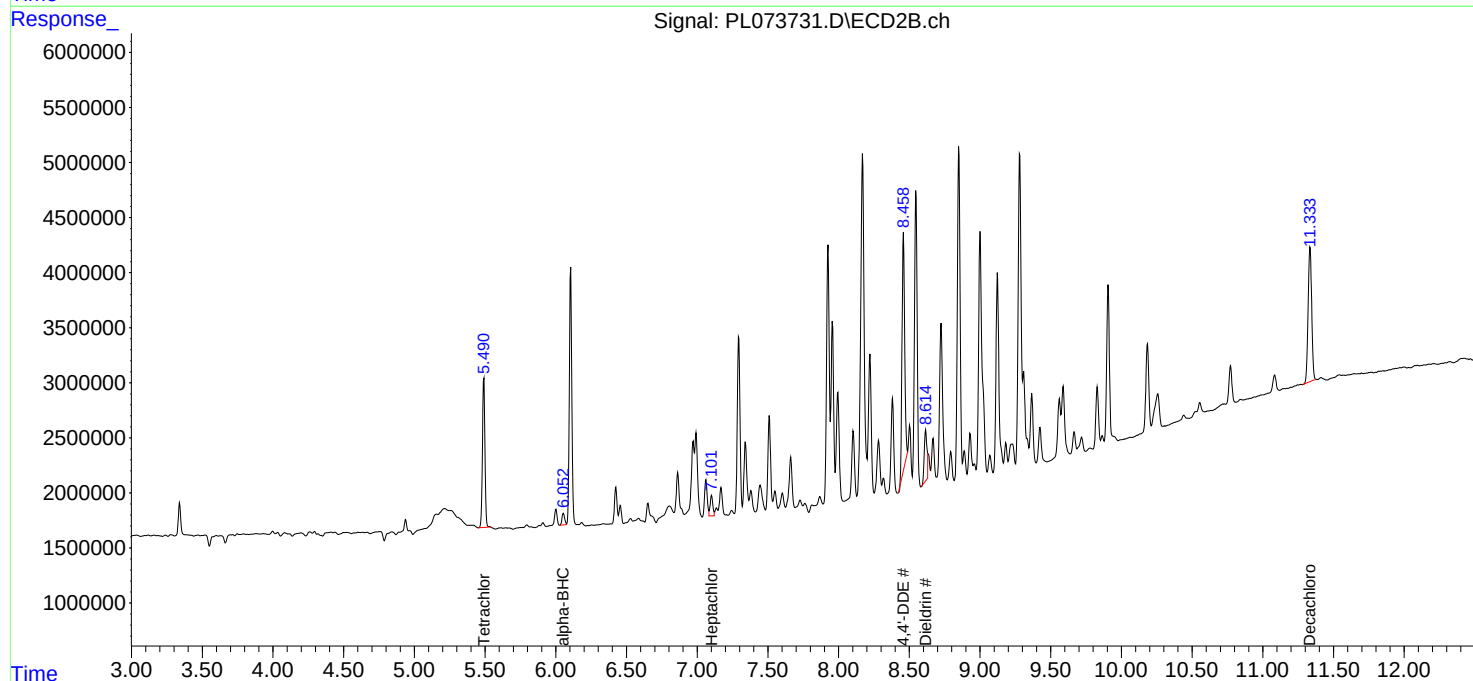
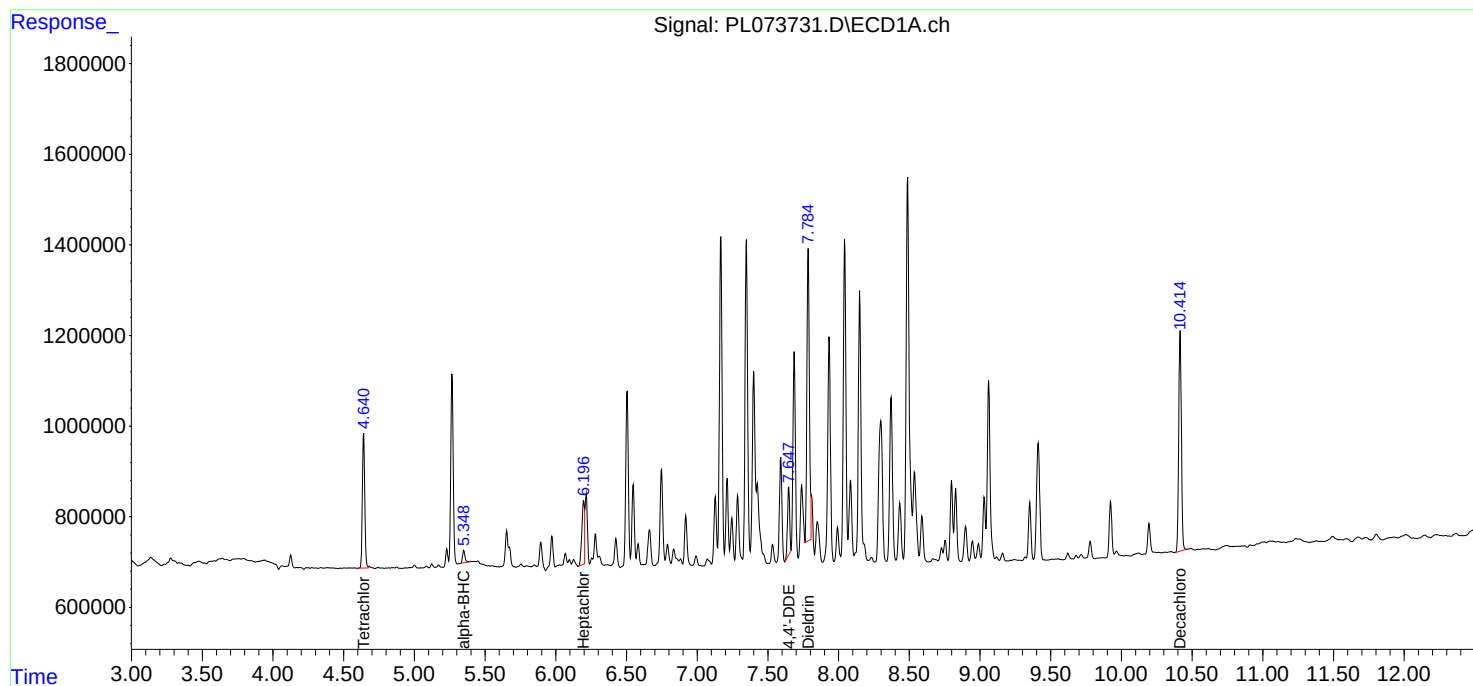
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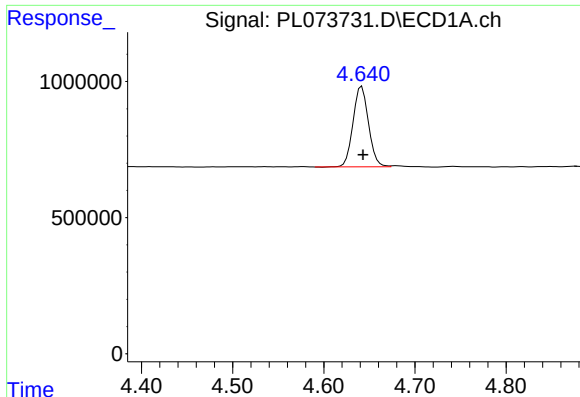
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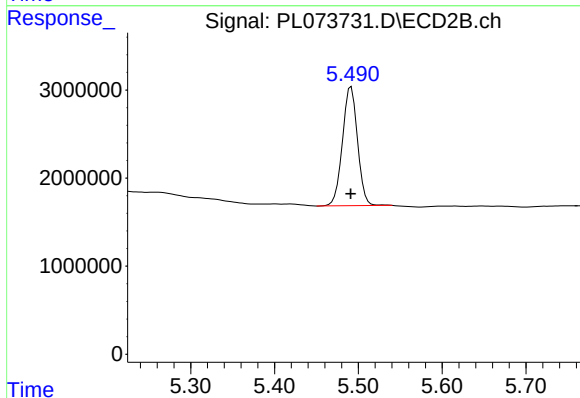
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 3476443
Conc: 10.85 ng/ml

Instrument :
ECD_L
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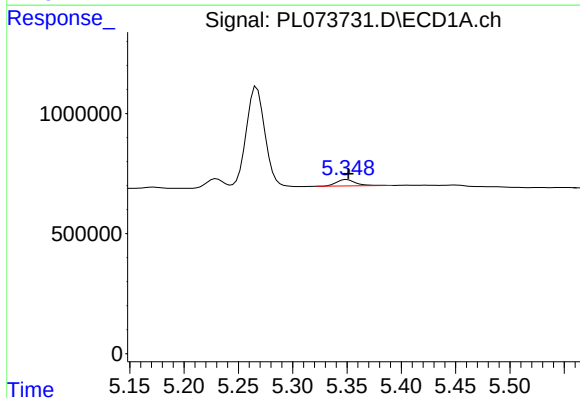
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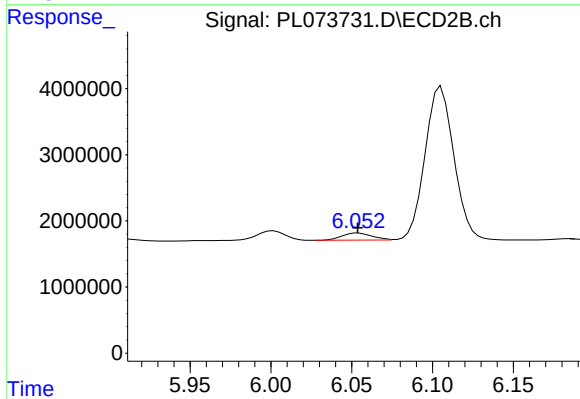
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16901286
Conc: 10.30 ng/ml



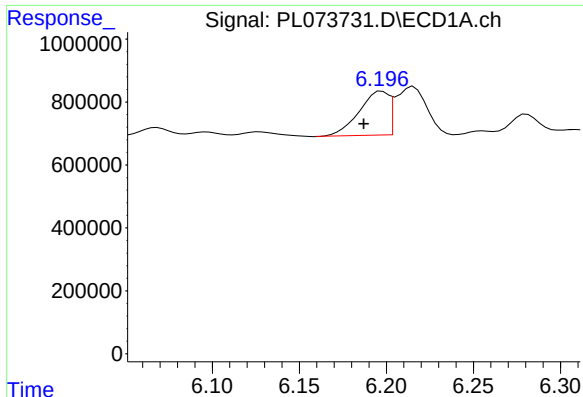
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 332668
Conc: 0.81 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 1376183
Conc: 0.61 ng/ml m



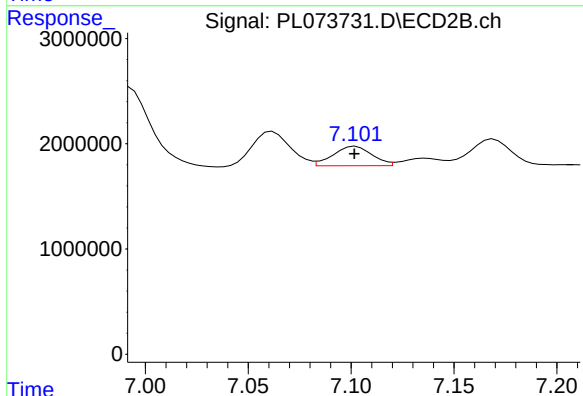
#4 Heptachlor

R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 1657423
Conc: 3.67 ng/ml

Instrument :
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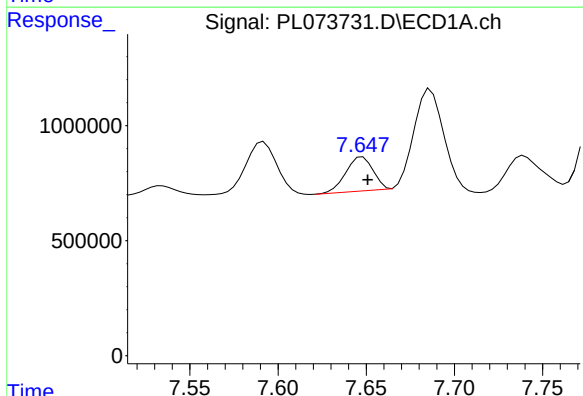
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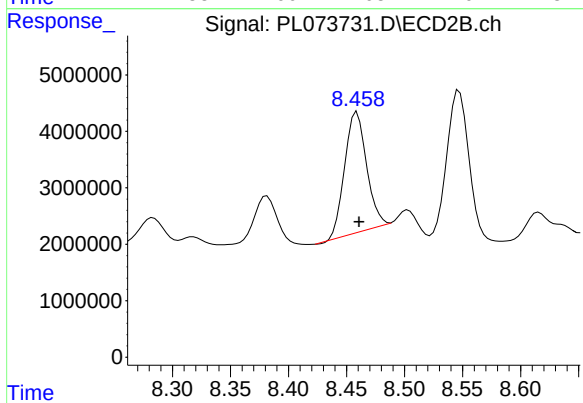
#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 2406282
Conc: 1.03 ng/ml m



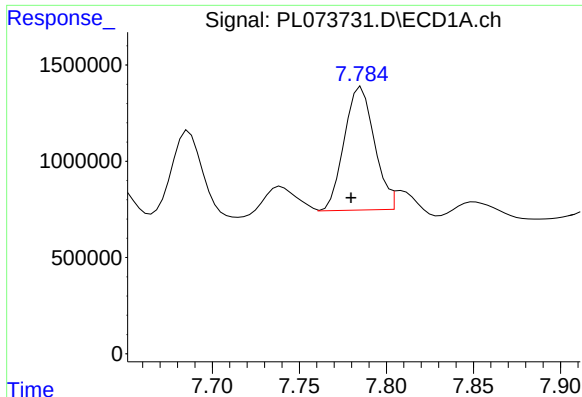
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 1584494
Conc: 4.42 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 27924841
Conc: 15.58 ng/ml



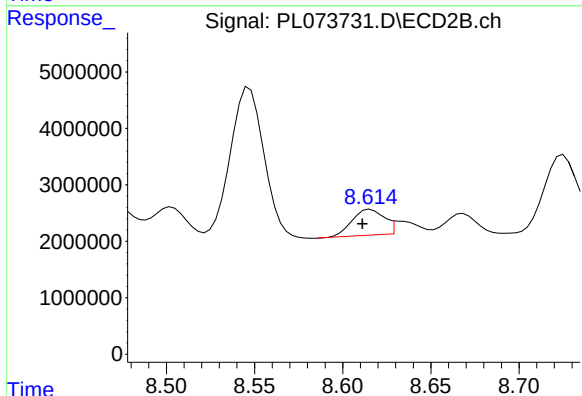
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 7615796
Conc: 18.28 ng/ml

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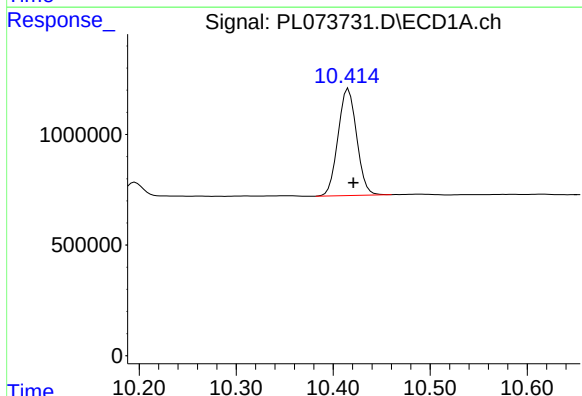
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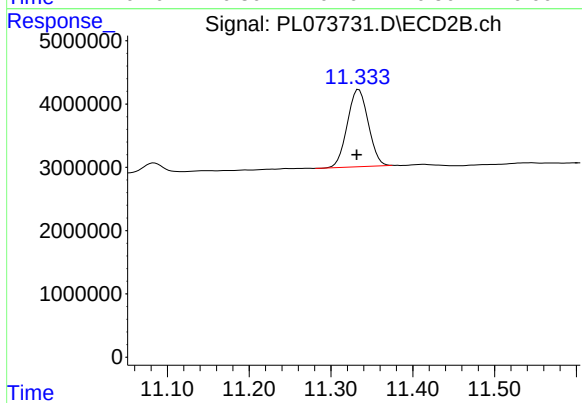
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 6158087
Conc: 3.34 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 6427529
Conc: 12.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 21665806
Conc: 12.12 ng/ml