

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 18:44
 Operator : AR\AJ
 Sample : N2257-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/12/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:08:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.489	7270935	34459509	22.503	19.327
28)	SA Decachlor...	10.409	11.319f	13616480	50199874	26.184	28.421
Target Compounds							
10)	B gamma-Chl...	7.360	8.193	2707516	11950770	6.173	5.358
11)	B alpha-Chl...	7.430	8.278	2607972	12389099	5.903	5.755m
12)	B 4,4'-DDE	7.643	8.461	2239983	8990674	6.140	4.514m#
14)	MA Endrin	8.059	8.851	3312885	6771145	8.155	3.998m#
17)	MA 4,4'-DDT	8.487	9.307	6448381	9945710	17.445	5.611m#

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

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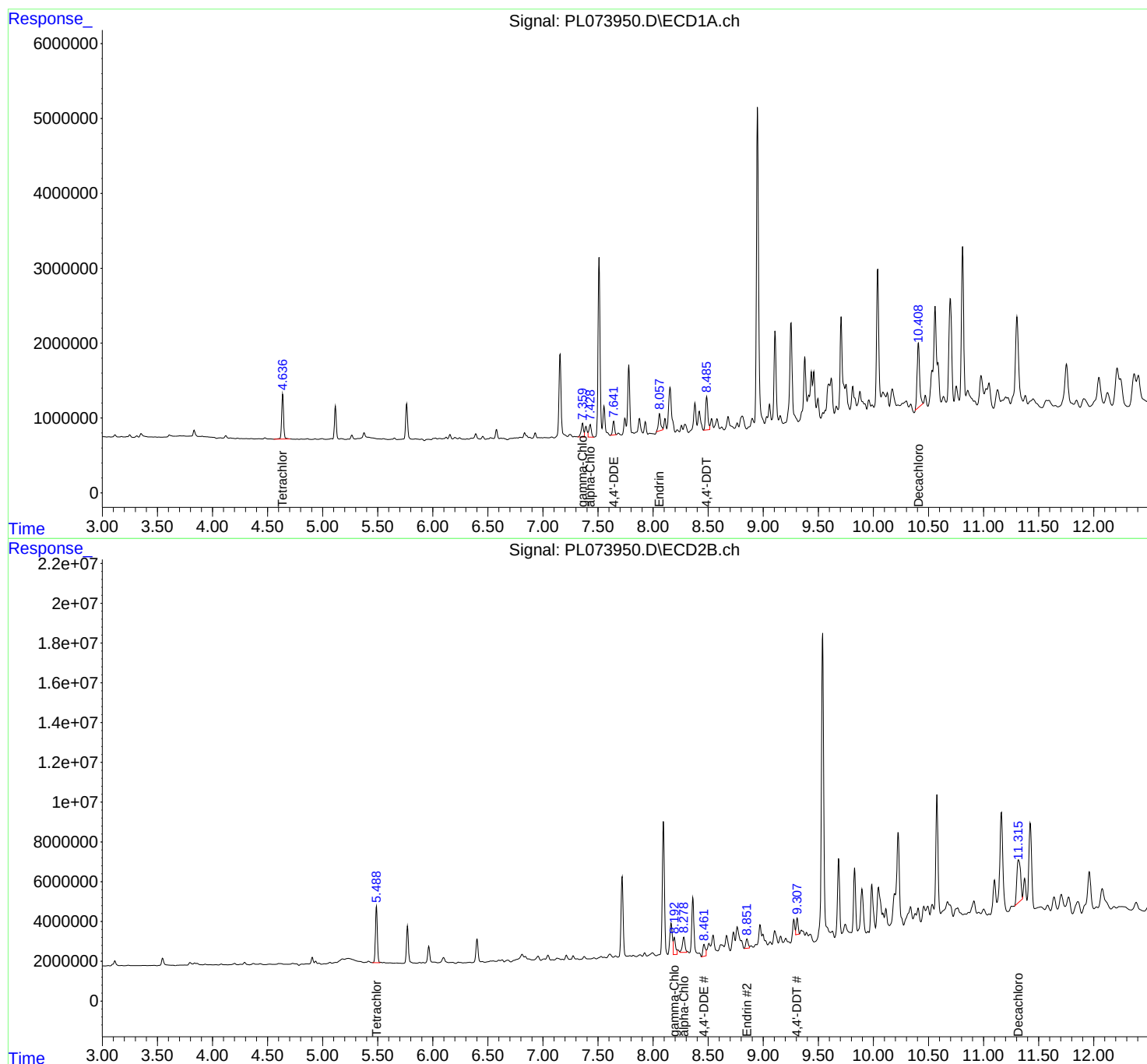
Instrument :
ECD_L
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TP-3

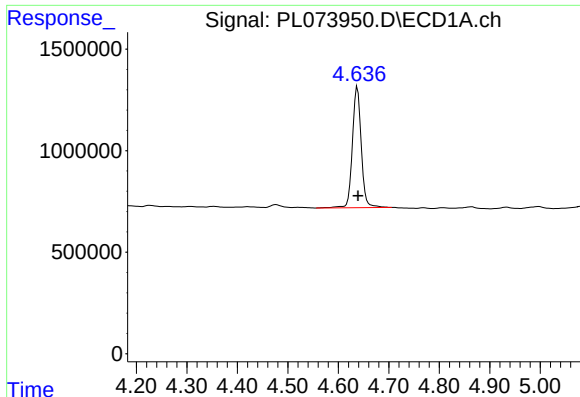
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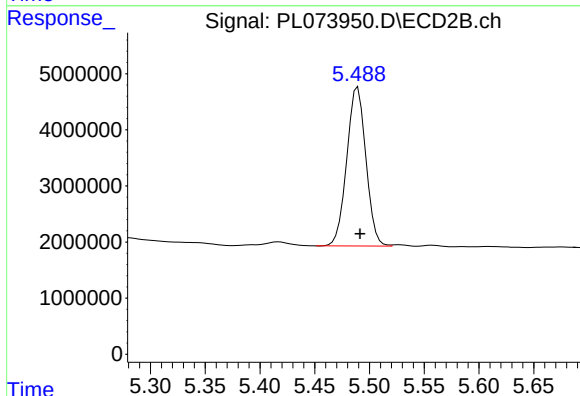
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 7270935
Conc: 22.50 ng/ml

Instrument :
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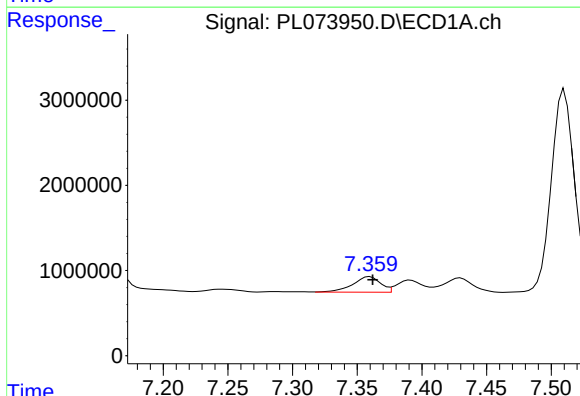
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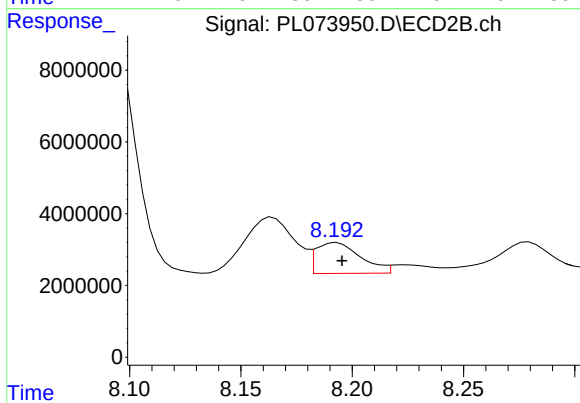
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 34459509
Conc: 19.33 ng/ml



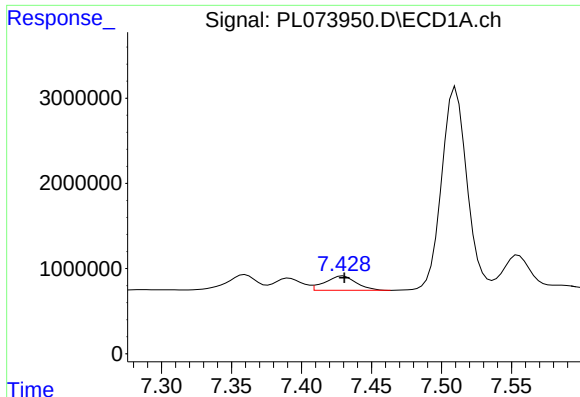
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 2707516
Conc: 6.17 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 11950770
Conc: 5.36 ng/ml



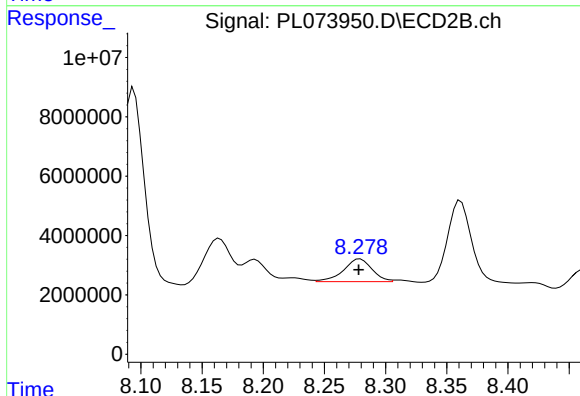
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2607972
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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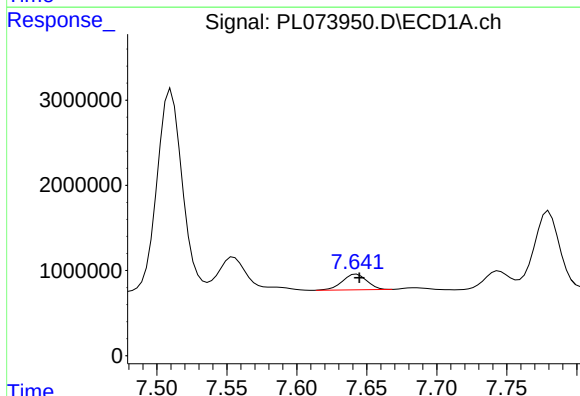
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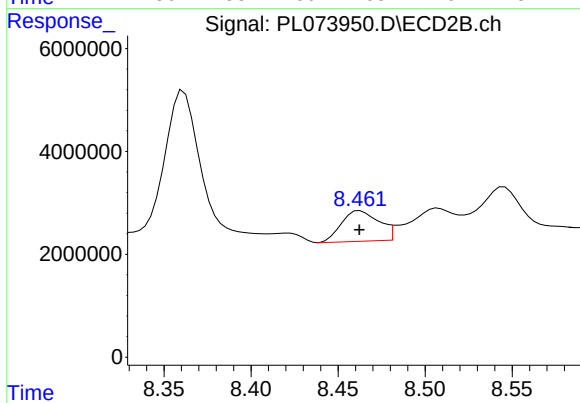
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 12389099
Conc: 5.76 ng/ml m



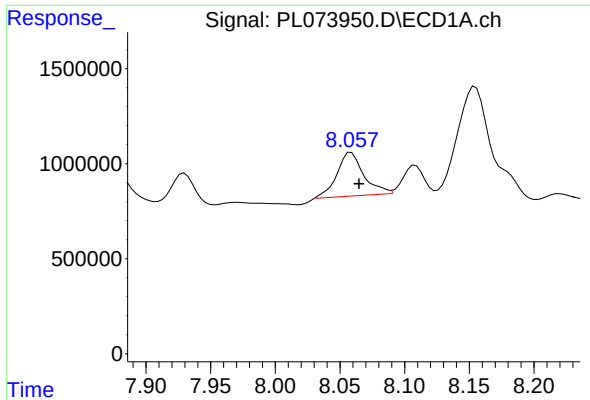
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2239983
Conc: 6.14 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 8990674
Conc: 4.51 ng/ml m



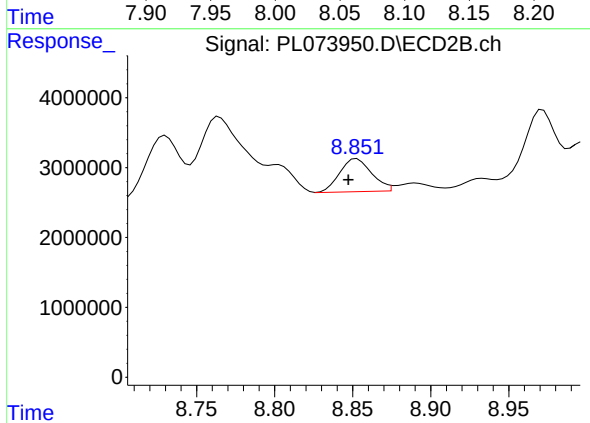
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 3312885
Conc: 8.16 ng/ml

Instrument :
ECD_L
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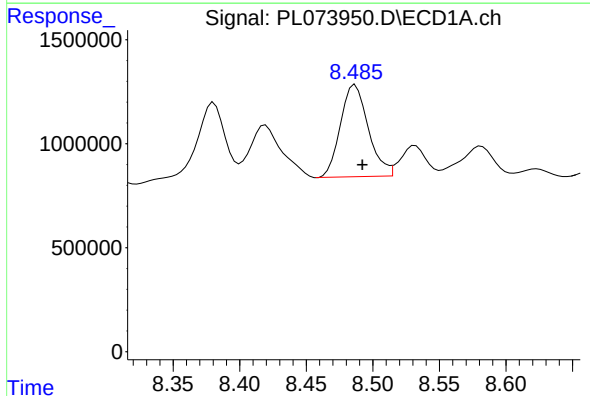
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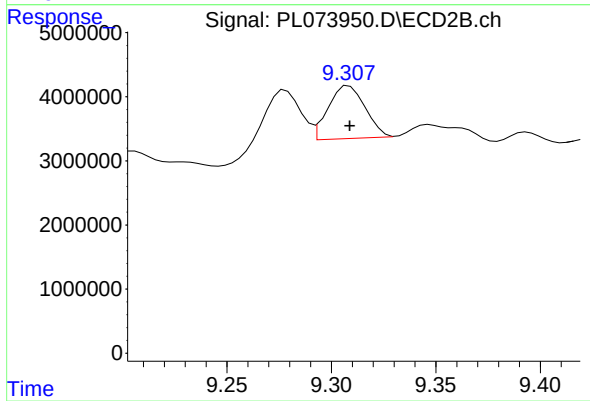
#14 Endrin

R.T.: 8.851 min
Delta R.T.: 0.004 min
Response: 6771145
Conc: 4.00 ng/ml m



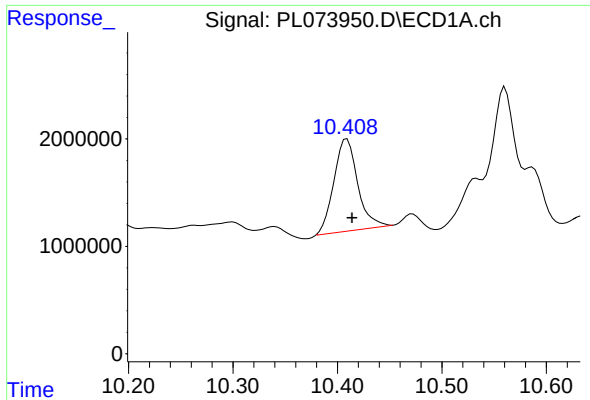
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 6448381
Conc: 17.45 ng/ml



#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 9945710
Conc: 5.61 ng/ml m



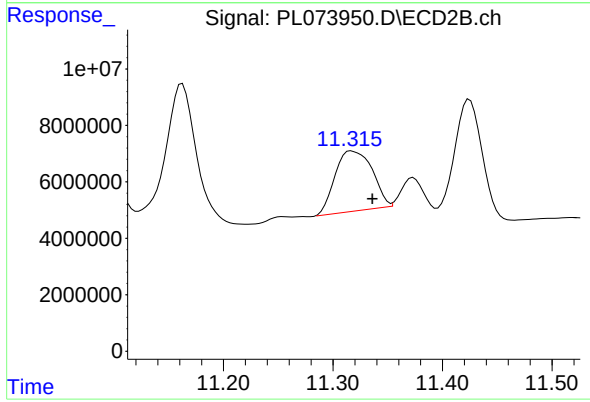
#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 13616480
Conc: 26.18 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.319 min
Delta R.T.: -0.017 min
Response: 50199874
Conc: 28.42 ng/ml