

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 15:44
 Operator : AR\AJ
 Sample : N2365-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-041122

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 17:50:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.649	5.486	4167168	20639133	12.897	11.576
28)	SA Decachlor...	10.419	11.335	6631274	21941150	12.752	12.422
Target Compounds							
10)	B gamma-Chl...	7.368	8.193	157928	727155	0.360	0.326m
11)	B alpha-Chl...	7.436	8.280	194679	1294782	0.441m	0.602m#
12)	B 4,4'-DDE	7.653	8.463	203903	699278	0.559	0.351 #
17)	MA 4,4'-DDT	8.496	9.307	412500	943872	1.116	0.532 #

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

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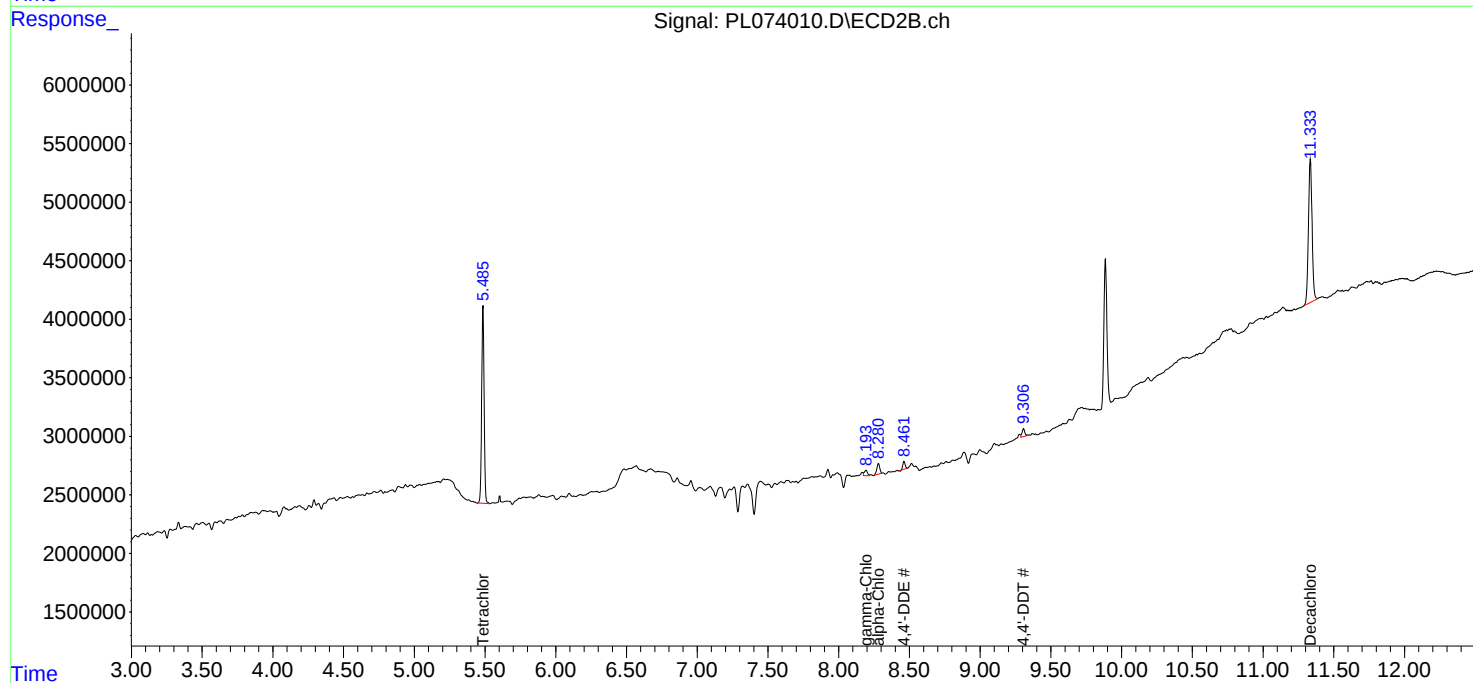
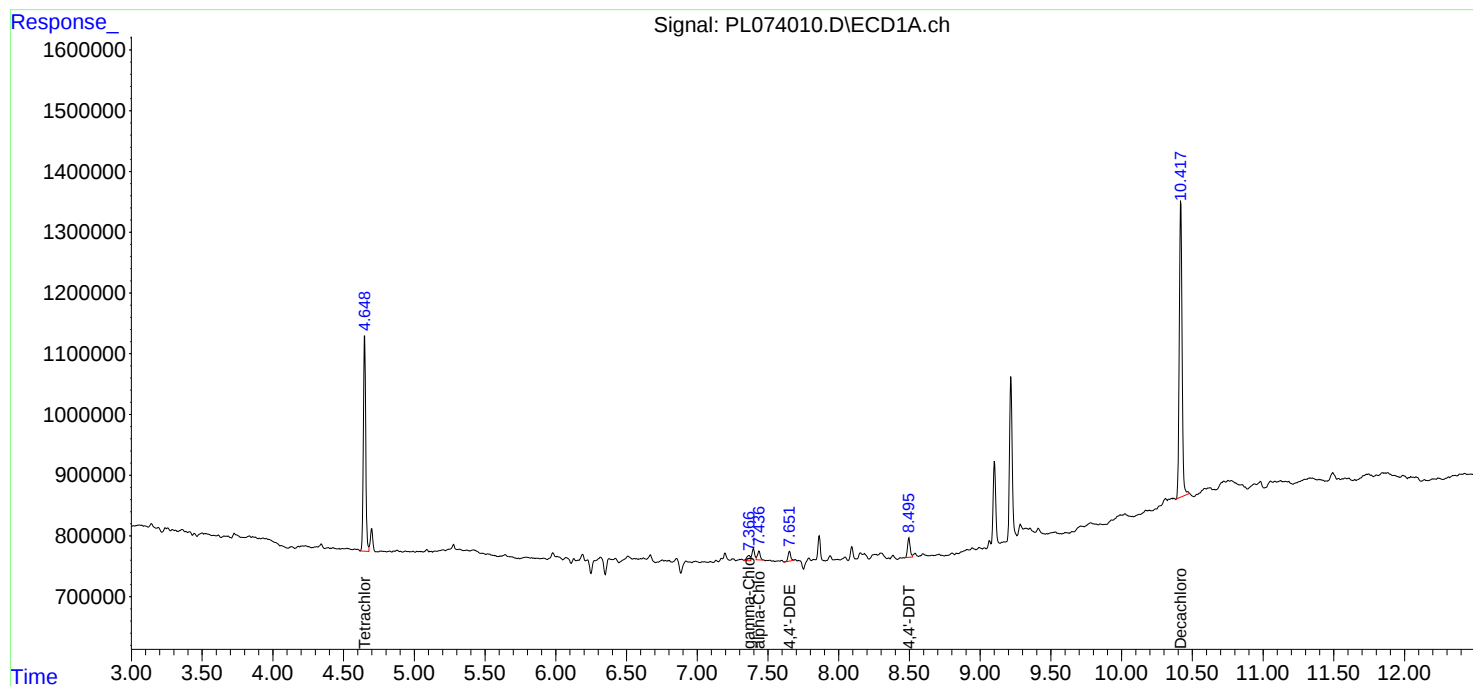
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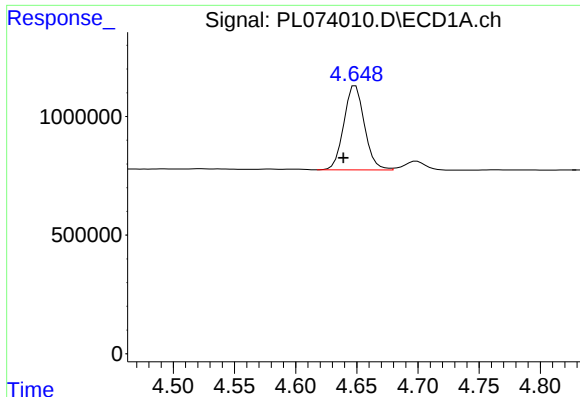
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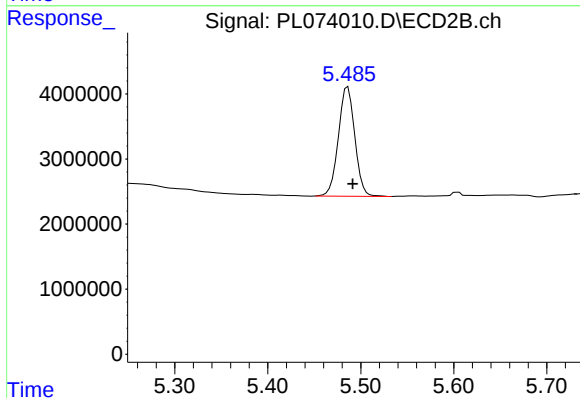
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: 0.010 min
Response: 4167168
Conc: 12.90 ng/ml

Instrument :
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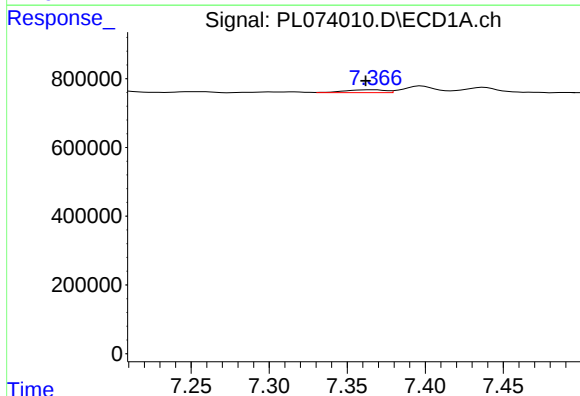
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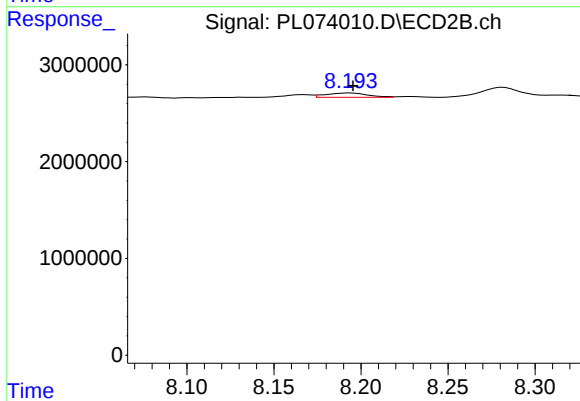
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 20639133
Conc: 11.58 ng/ml



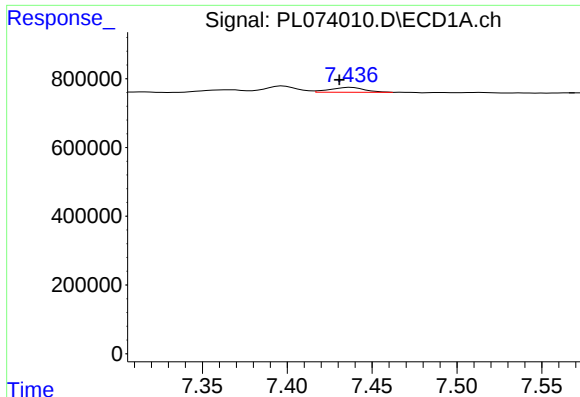
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 157928
Conc: 0.36 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 727155
Conc: 0.33 ng/ml m



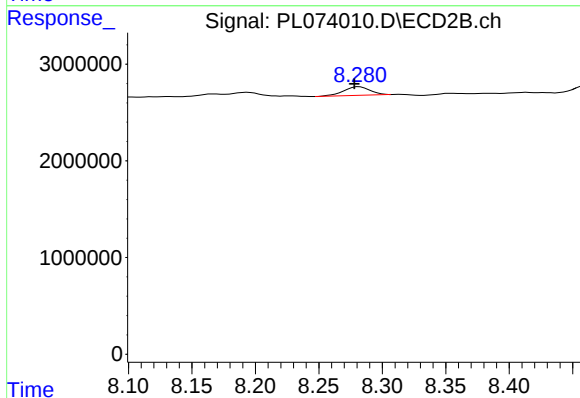
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: 0.005 min
Response: 194679
Conc: 0.44 ng/ml

Instrument :
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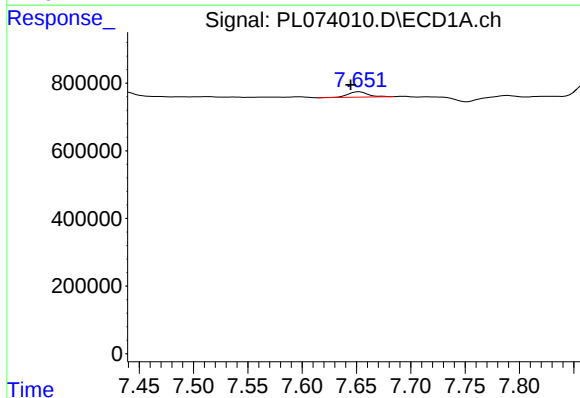
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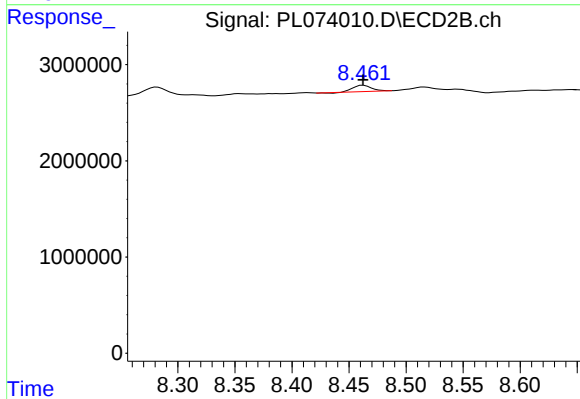
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1294782
Conc: 0.60 ng/ml m



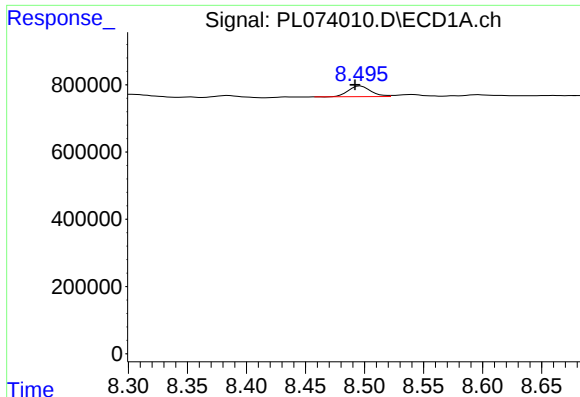
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.008 min
Response: 203903
Conc: 0.56 ng/ml



#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 699278
Conc: 0.35 ng/ml



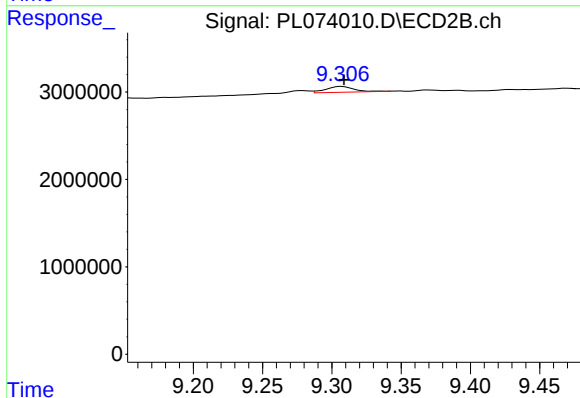
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 412500
Conc: 1.12 ng/ml

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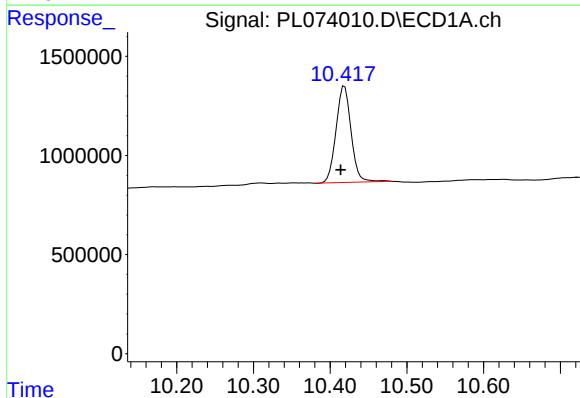
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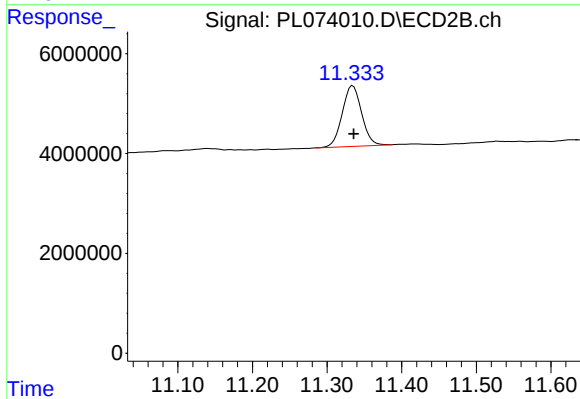
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 943872
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: 0.005 min
Response: 6631274
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 21941150
Conc: 12.42 ng/ml