

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 19:43
 Operator : AR\AJ
 Sample : N2158-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-032822

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 01:11:21 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...	4.640	5.491	3769459	17383297	11.769	10.592
2)	SA Decachlor...	10.414	11.332	5778904	19461899	11.365	10.884
Target Compounds							
11)	B alpha-Chl...	7.431	8.280	364804	1776400	0.825	0.888m
12)	B 4,4'-DDE	7.647	8.461	613684	2237979	1.710	1.249m#
16)	A 4,4'-DDD	8.230	8.995	137584	873333	0.424m	0.598m#
17)	MA 4,4'-DDT	8.491	9.306	533513	898610	1.411	0.550m#

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

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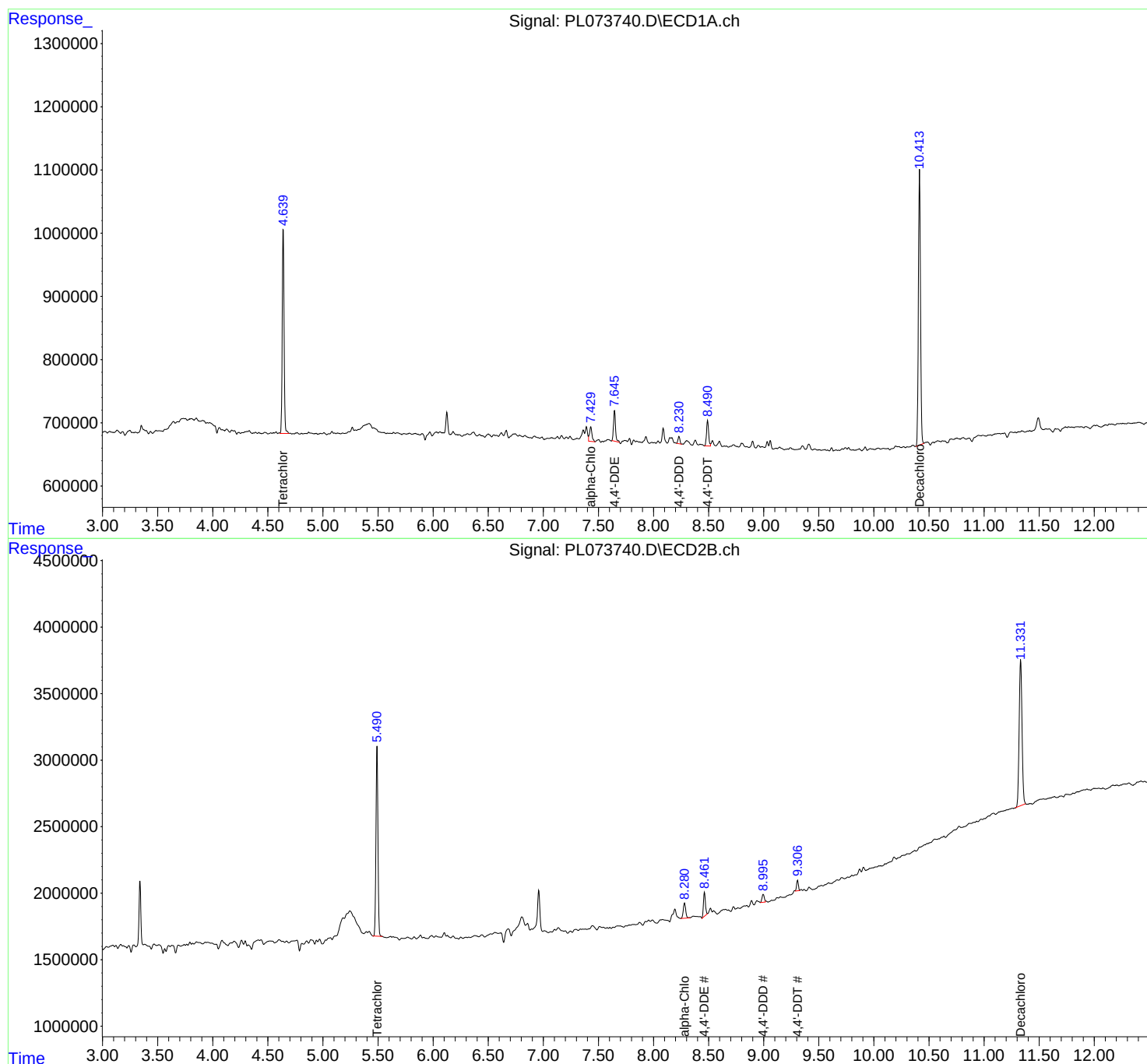
Instrument :
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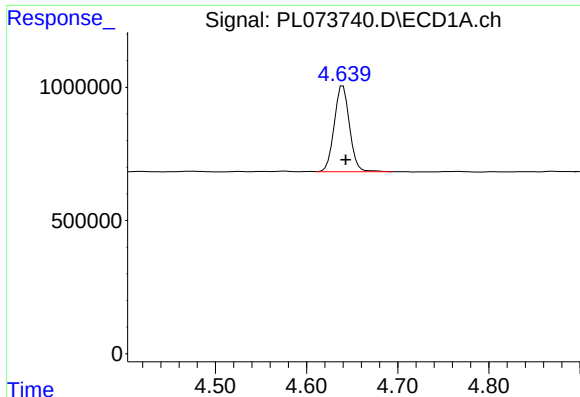
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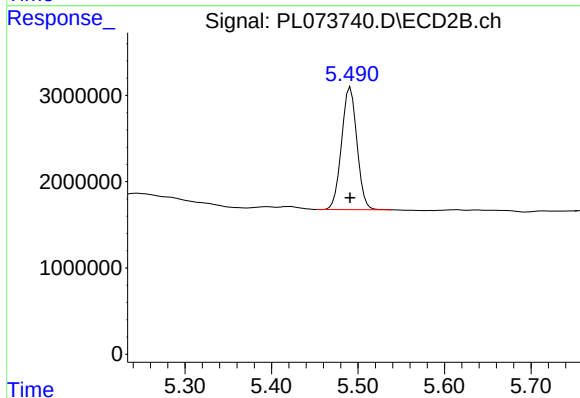
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 3769459
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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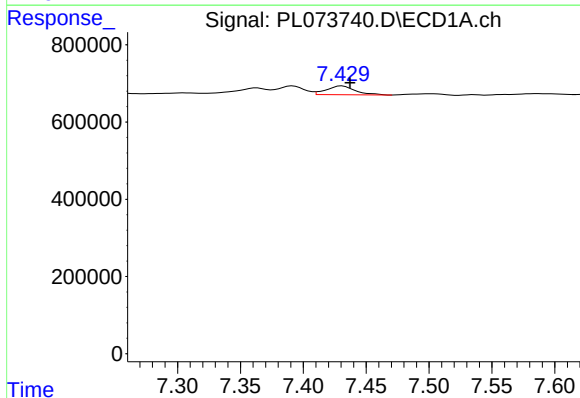
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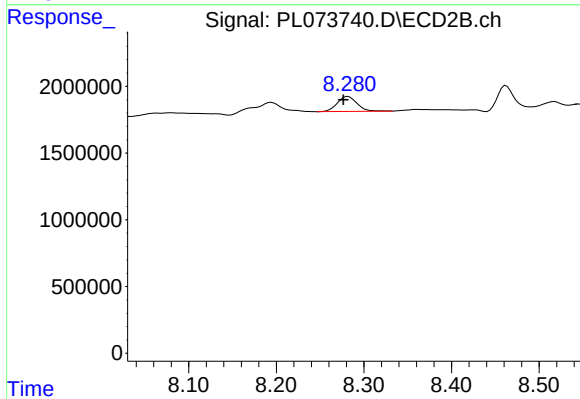
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 17383297
Conc: 10.59 ng/ml



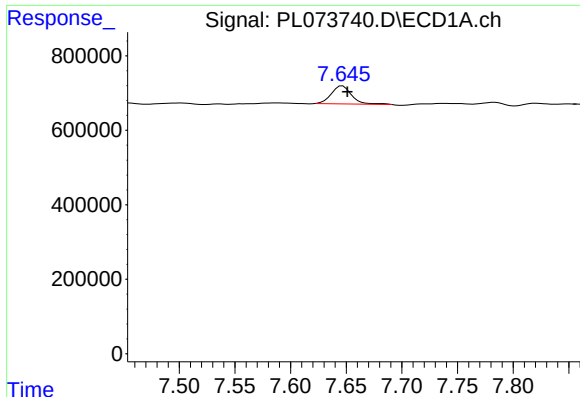
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 364804
Conc: 0.83 ng/ml



#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.004 min
Response: 1776400
Conc: 0.89 ng/ml m



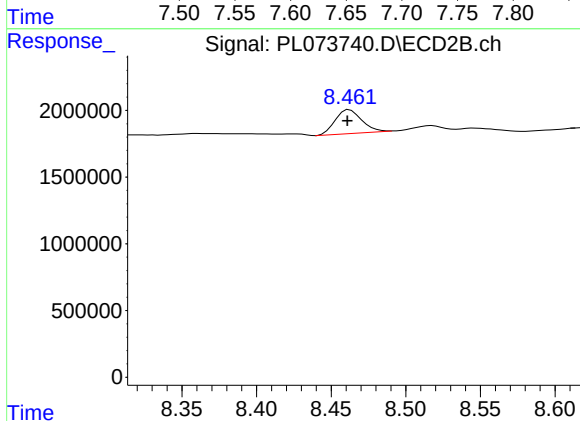
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 613684
Conc: 1.71 ng/ml

Instrument :
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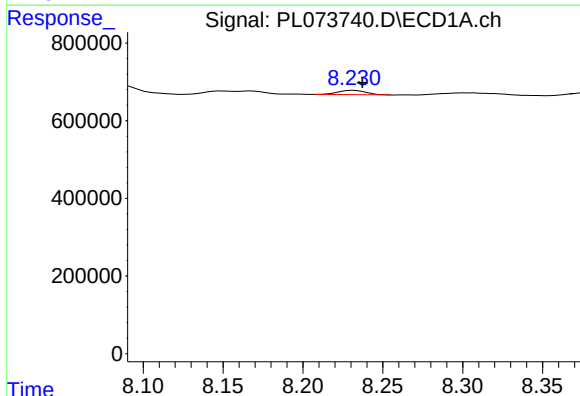
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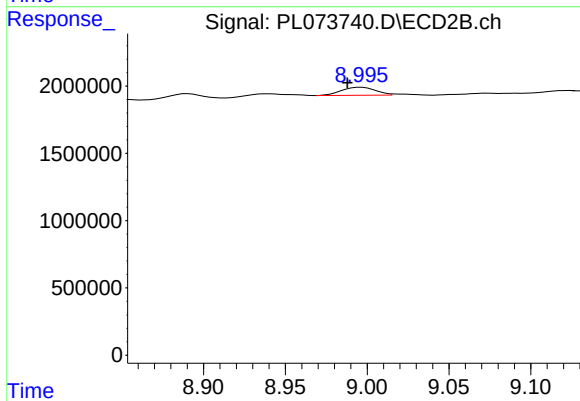
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2237979
Conc: 1.25 ng/ml m



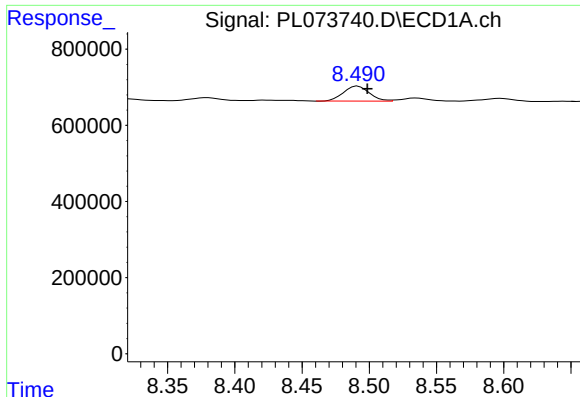
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 137584
Conc: 0.42 ng/ml m



#16 4,4'-DDD

R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 873333
Conc: 0.60 ng/ml m



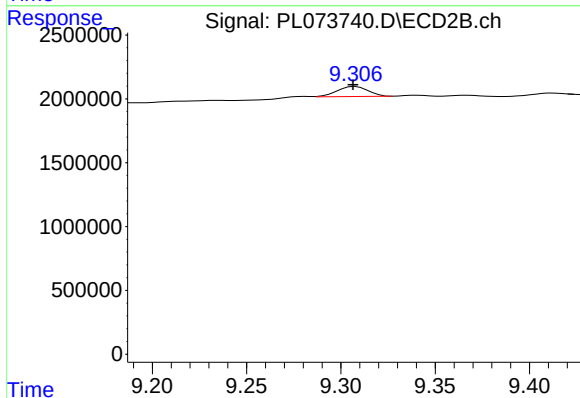
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.007 min
Response: 533513
Conc: 1.41 ng/ml

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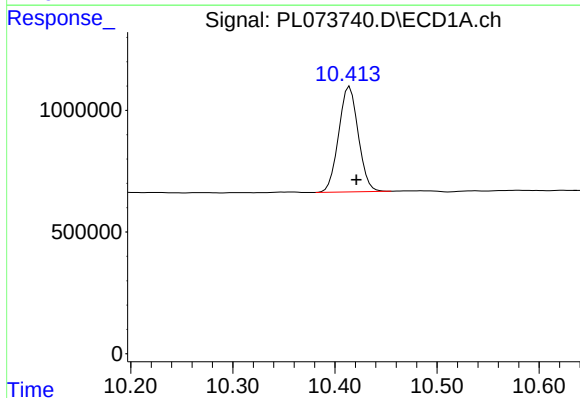
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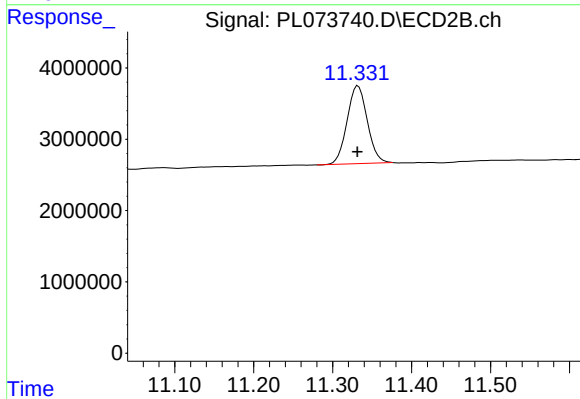
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 898610
Conc: 0.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 5778904
Conc: 11.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 19461899
Conc: 10.88 ng/ml