

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 20:39
 Operator : AR\AJ
 Sample : N2155-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-E

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 02:10:27 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...	4.637	5.490	3838884	18011171	11.881	10.102
28)	SA Decachlor...	10.408	11.331	5428405	20603521	10.439m	11.665
Target Compounds							
11)	B alpha-Chl...	7.429	8.282	731488	5870404	1.656	2.727 #
12)	B 4,4'-DDE	7.643	8.460	1922097	9322529	5.269	4.681
16)	A 4,4'-DDD	8.229	8.996	346744	4084375	1.074	2.655m#
17)	MA 4,4'-DDT	8.489	9.305	3503973	11899596	9.479	6.713m#

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

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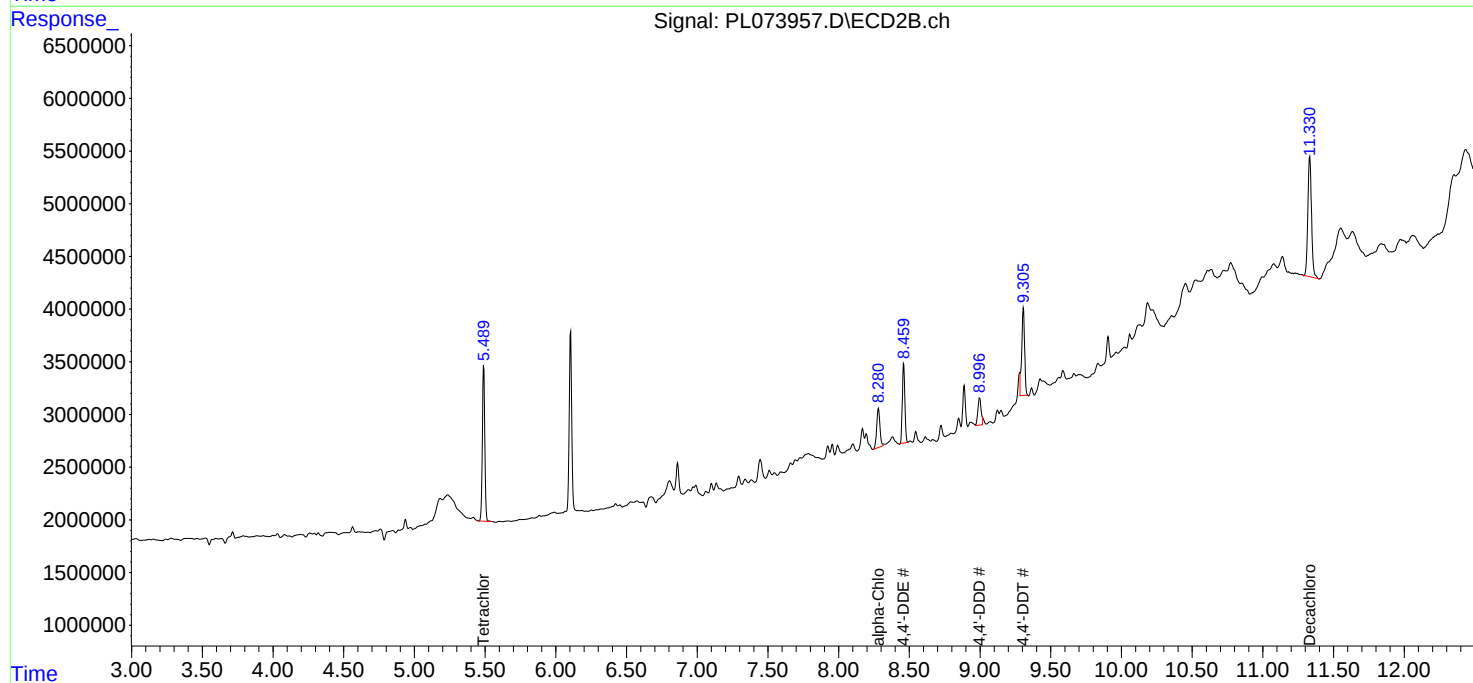
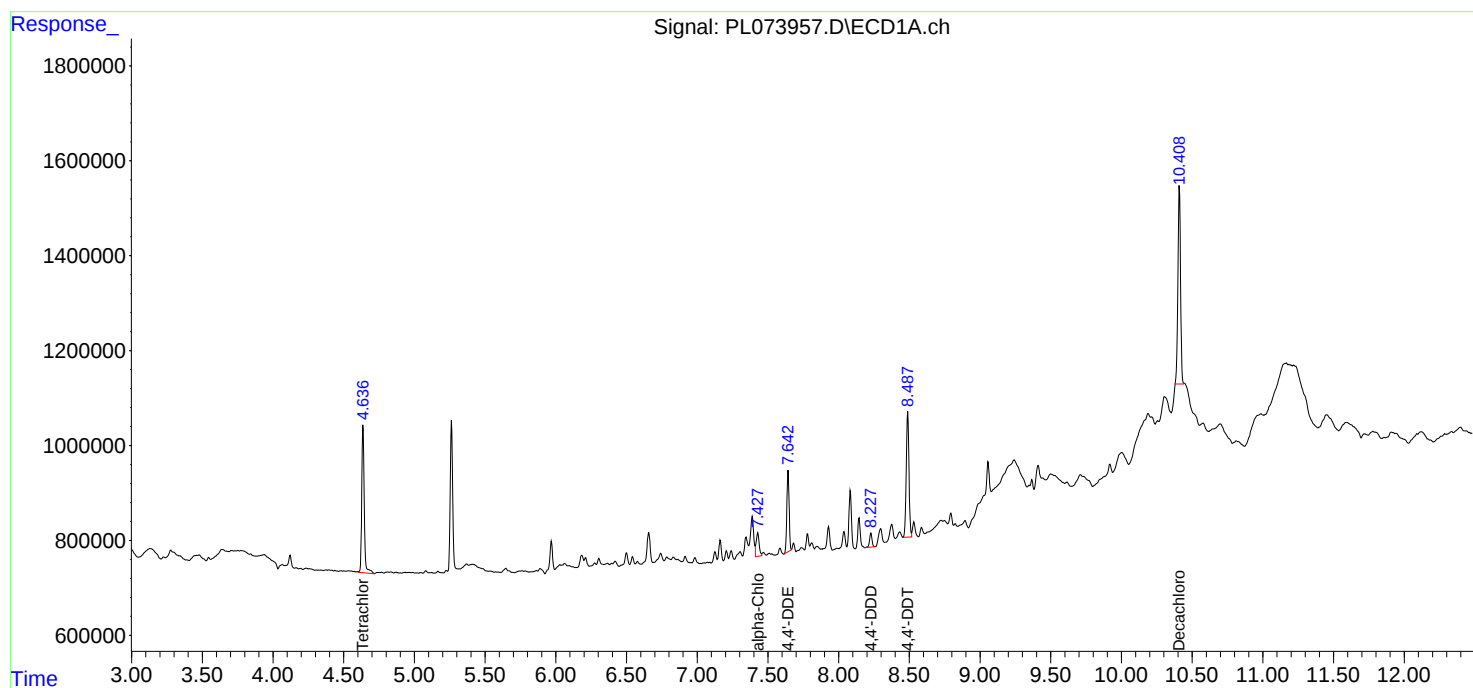
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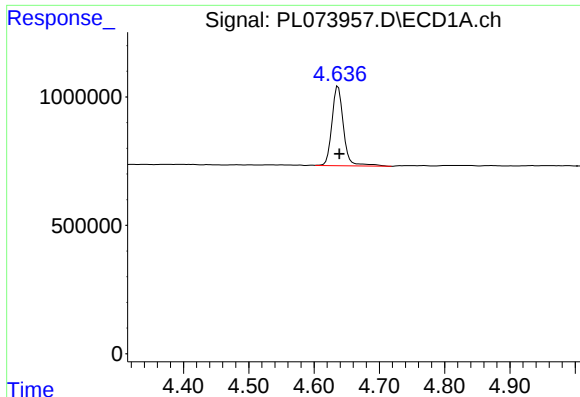
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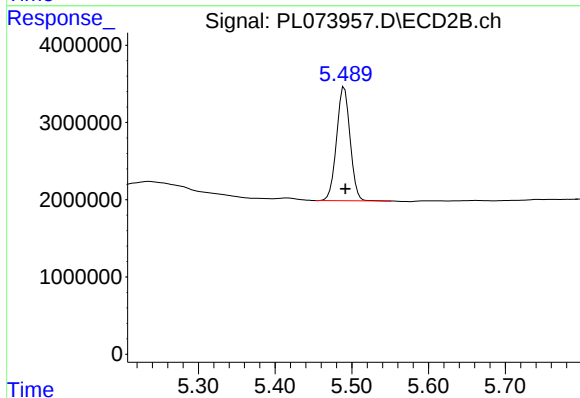
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3838884
Conc: 11.88 ng/ml

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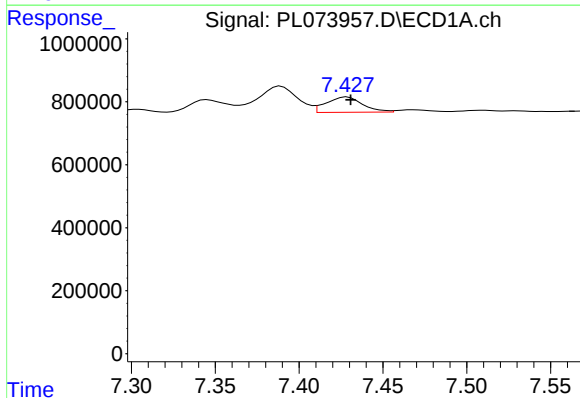
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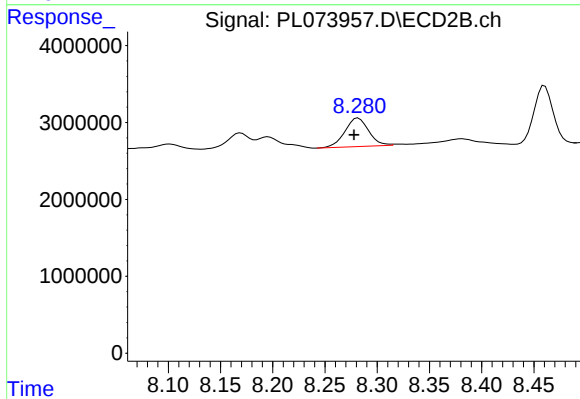
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 18011171
Conc: 10.10 ng/ml



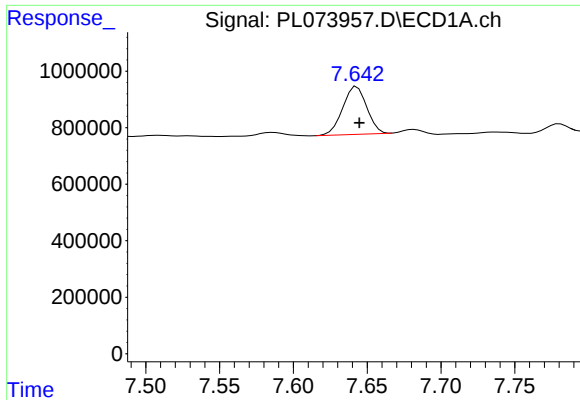
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 731488
Conc: 1.66 ng/ml



#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 5870404
Conc: 2.73 ng/ml



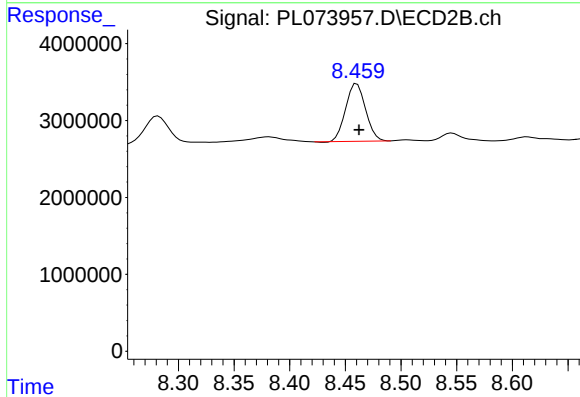
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1922097
Conc: 5.27 ng/ml

Instrument :
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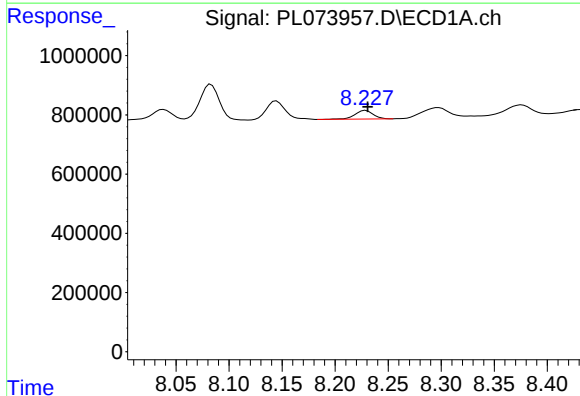
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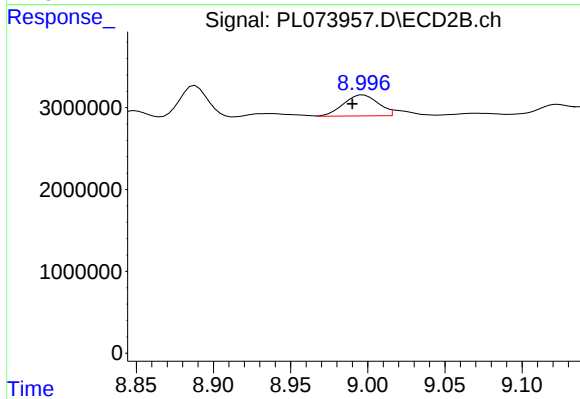
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 9322529
Conc: 4.68 ng/ml



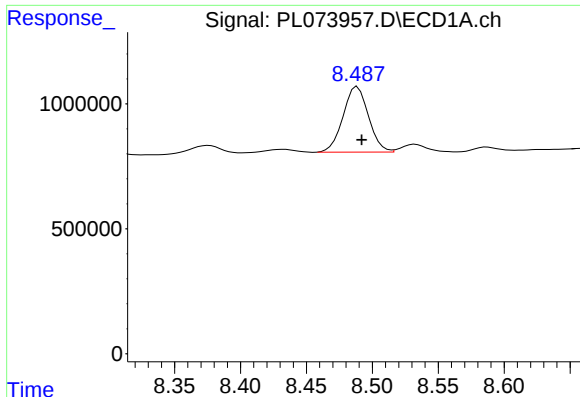
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 346744
Conc: 1.07 ng/ml



#16 4,4'-DDD

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 4084375
Conc: 2.65 ng/ml m



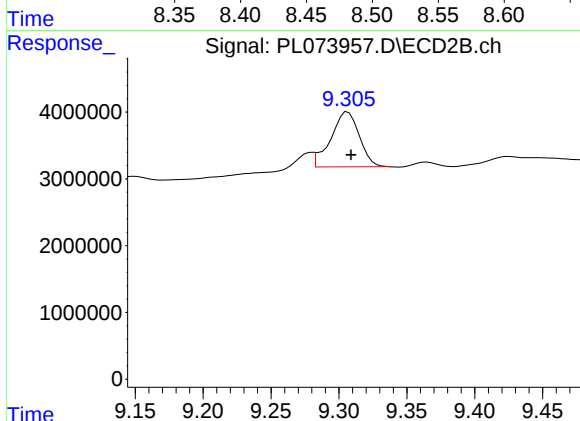
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 3503973
Conc: 9.48 ng/ml

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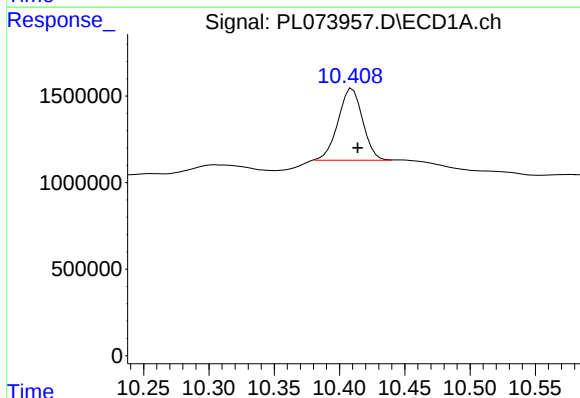
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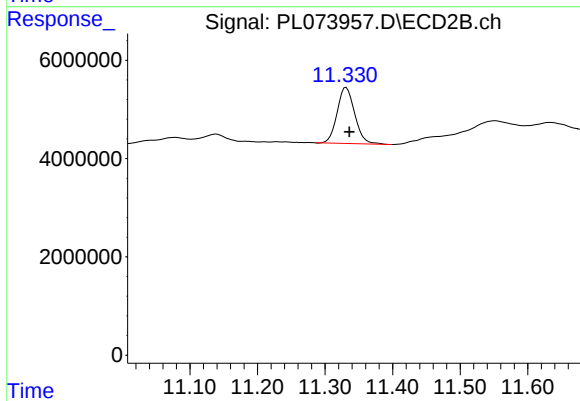
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 11899596
Conc: 6.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 5428405
Conc: 10.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 20603521
Conc: 11.66 ng/ml