

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 21:12
 Operator : AR\AJ
 Sample : N2155-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-G

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 02:11:01 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...	4.635	5.490	3796152	18487051	11.749m	10.369
28)	SA Decachlor...	10.410	11.332	6543388	22549618	12.583	12.767
Target Compounds							
11)	B alpha-Chl...	7.428	8.281	502467	5277021	1.137	2.451 #
12)	B 4,4'-DDE	7.643	8.461	2535864	11526440	6.951	5.787
16)	A 4,4'-DDD	8.228	8.991	527831	3150155	1.635	2.047 #
17)	MA 4,4'-DDT	8.489	9.307	7928064	32394651	21.448	18.275

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

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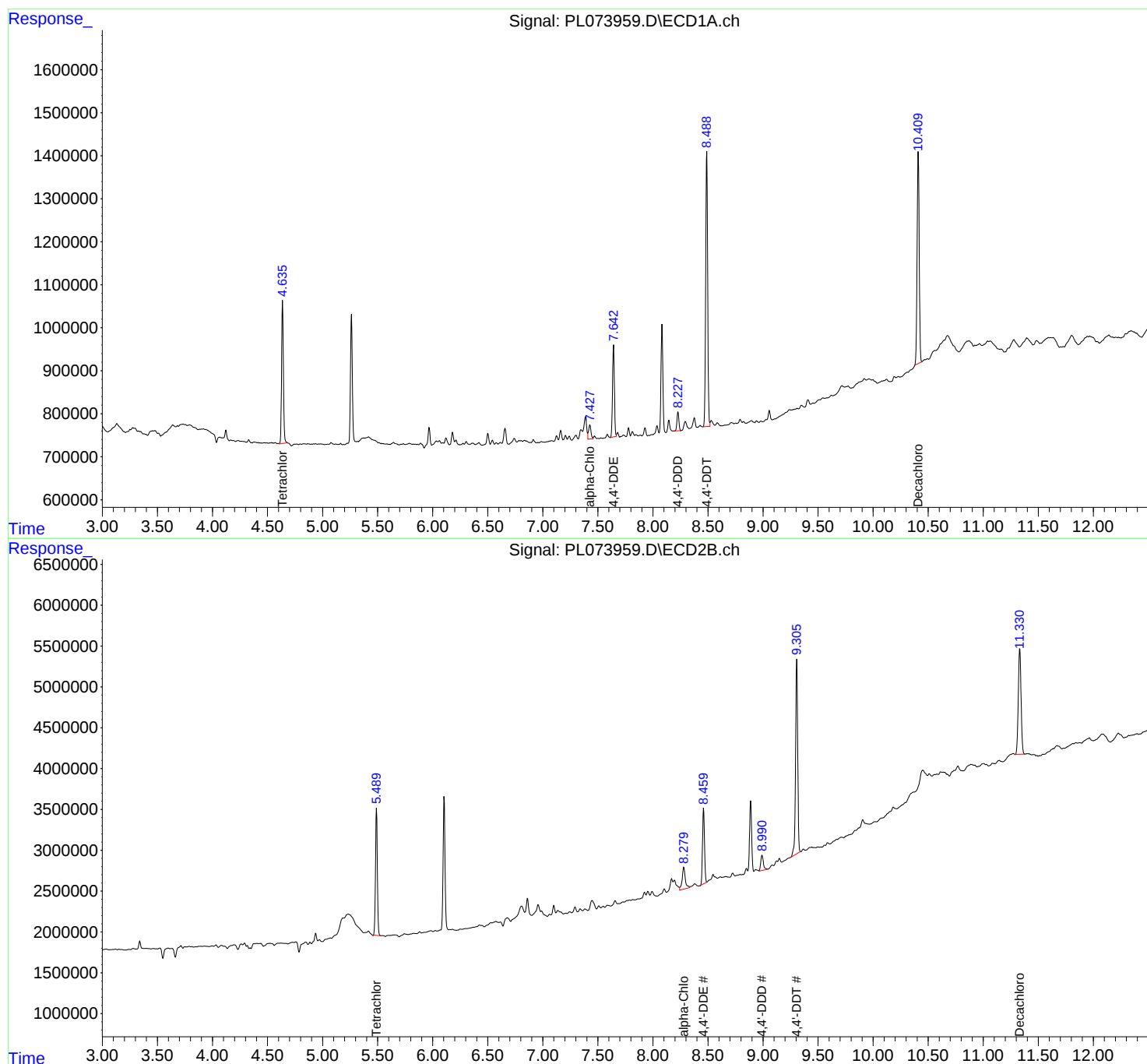
Instrument :
ECD_L
ClientSampleId :
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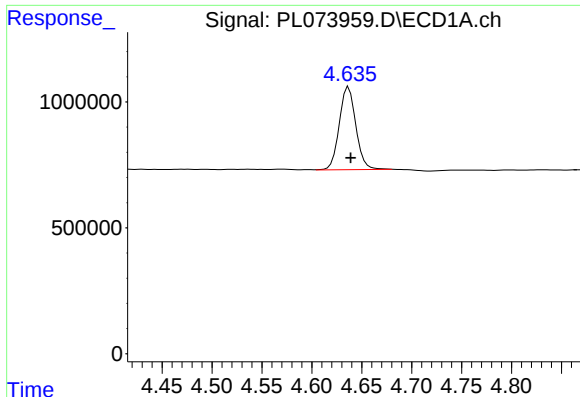
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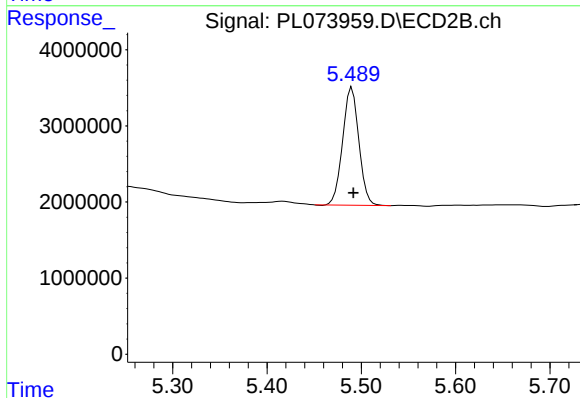
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 3796152
Conc: 11.75 ng/ml

Instrument :
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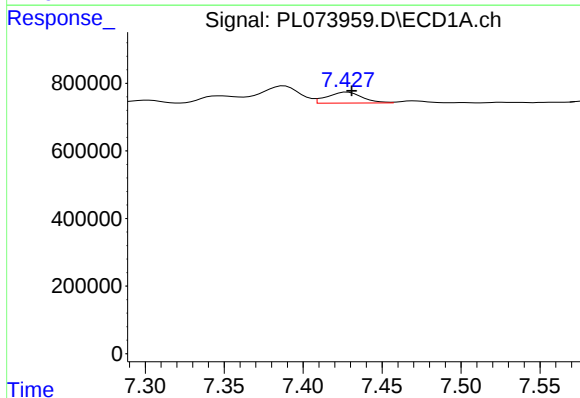
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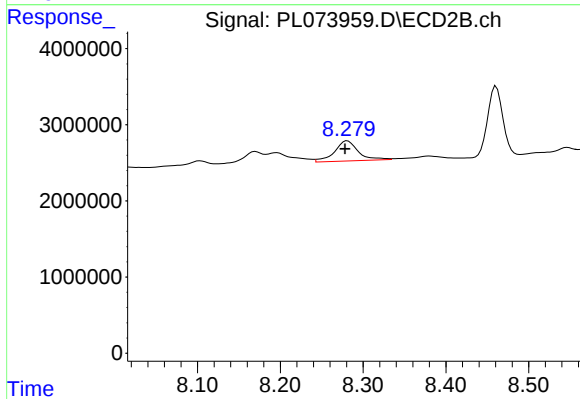
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 18487051
Conc: 10.37 ng/ml



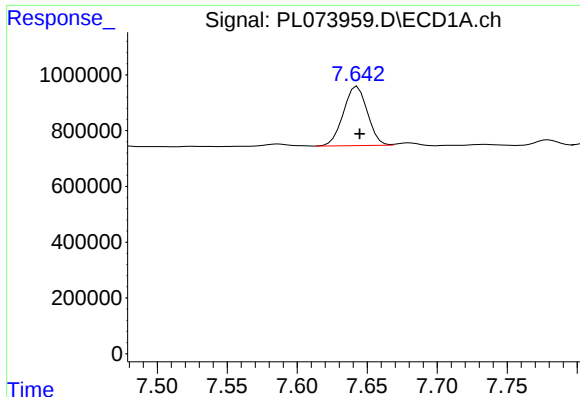
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 502467
Conc: 1.14 ng/ml



#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 5277021
Conc: 2.45 ng/ml



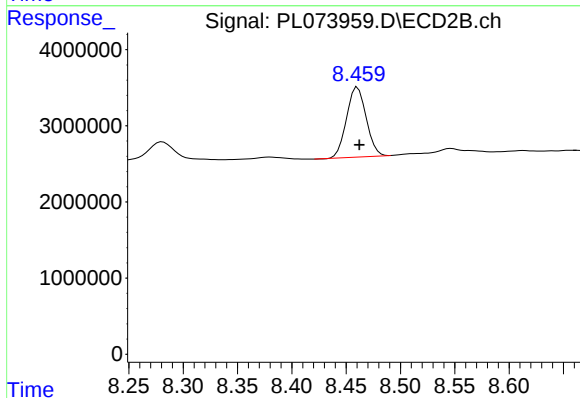
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2535864
Conc: 6.95 ng/ml

Instrument :
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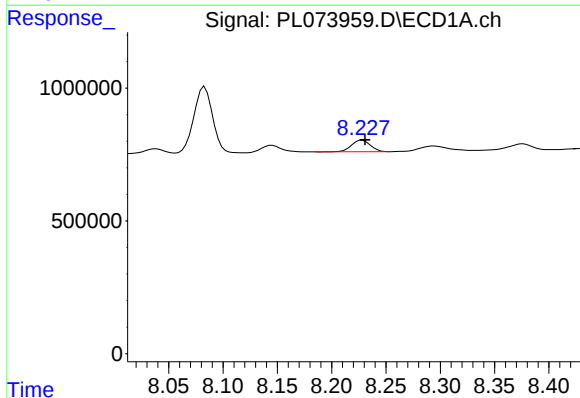
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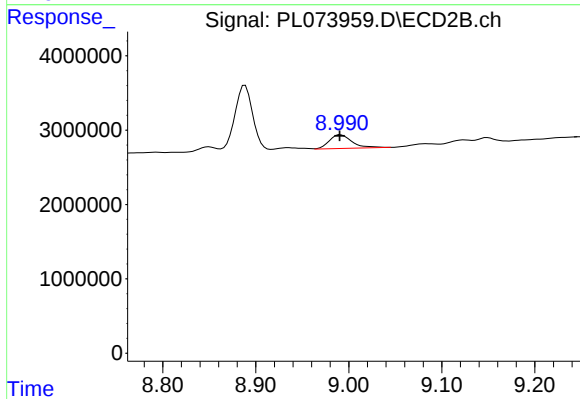
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 11526440
Conc: 5.79 ng/ml



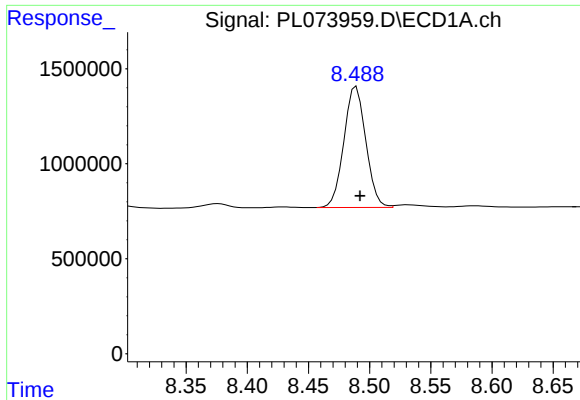
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 527831
Conc: 1.63 ng/ml



#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 3150155
Conc: 2.05 ng/ml



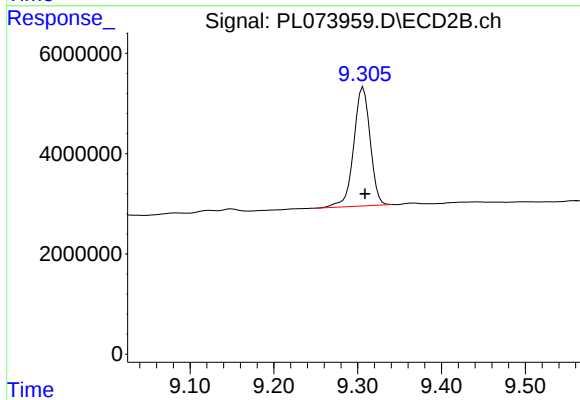
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 7928064
Conc: 21.45 ng/ml

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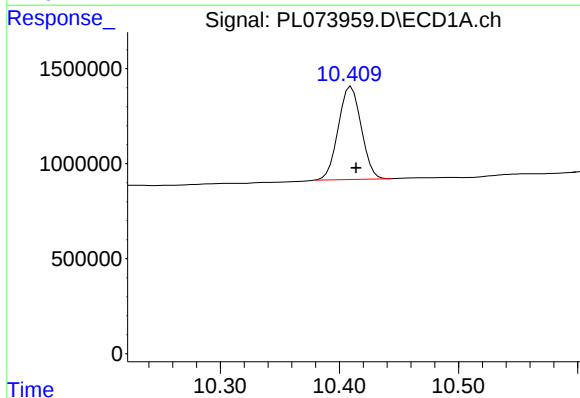
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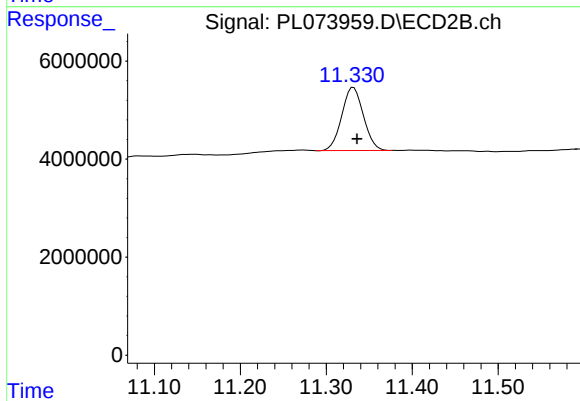
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 32394651
Conc: 18.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 6543388
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 22549618
Conc: 12.77 ng/ml