

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 21:29
 Operator : AR\AJ
 Sample : N2155-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-H

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 02:11:18 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...	4.636	5.489	3896757	18961171	12.060m	10.635
28)	SA Decachlor...	10.409	11.332	6674356	22783759	12.835	12.899
Target Compounds							
11)	B alpha-Chl...	7.426	8.281	274018	2779825	0.620m	1.291 #
12)	B 4,4'-DDE	7.642	8.461	999515	4441957	2.740	2.230
16)	A 4,4'-DDD	8.227	8.994	199375	1651500	0.617m	1.073 #
17)	MA 4,4'-DDT	8.489	9.306	2813738	11060625	7.612	6.240

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

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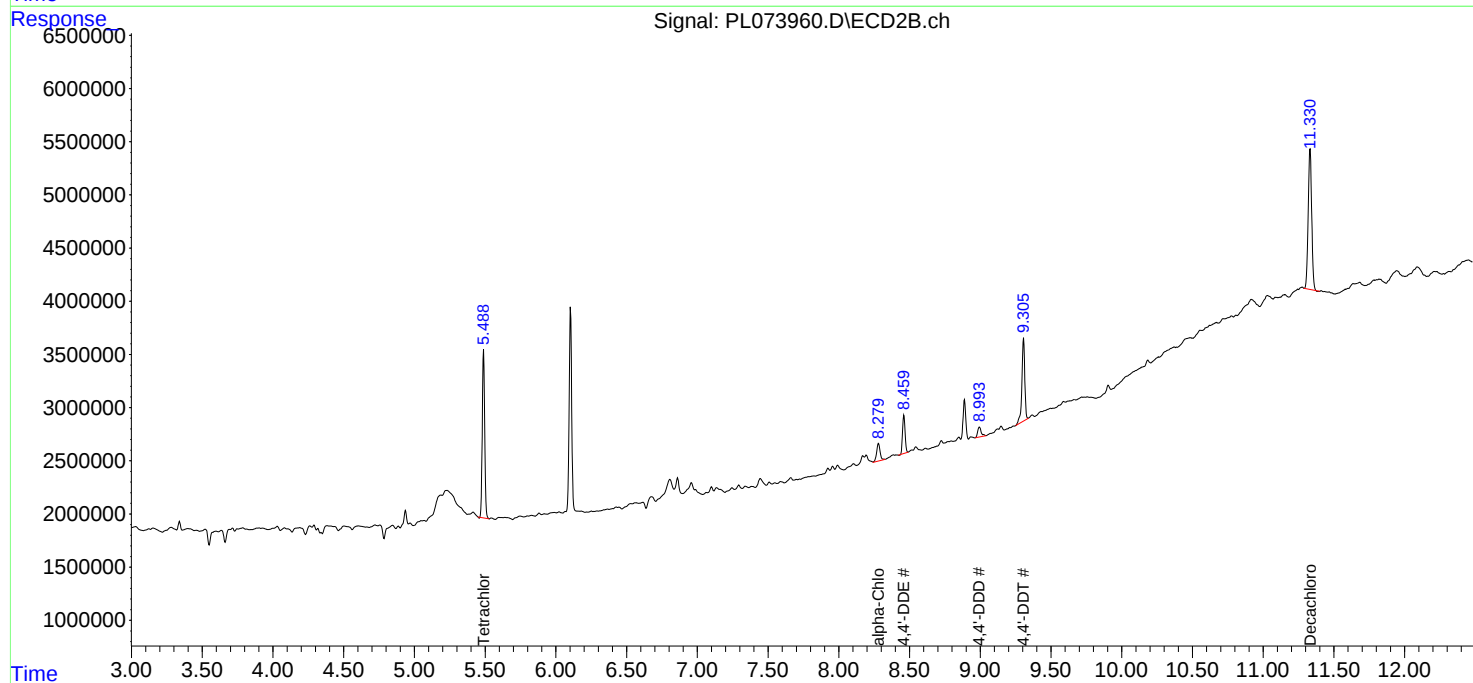
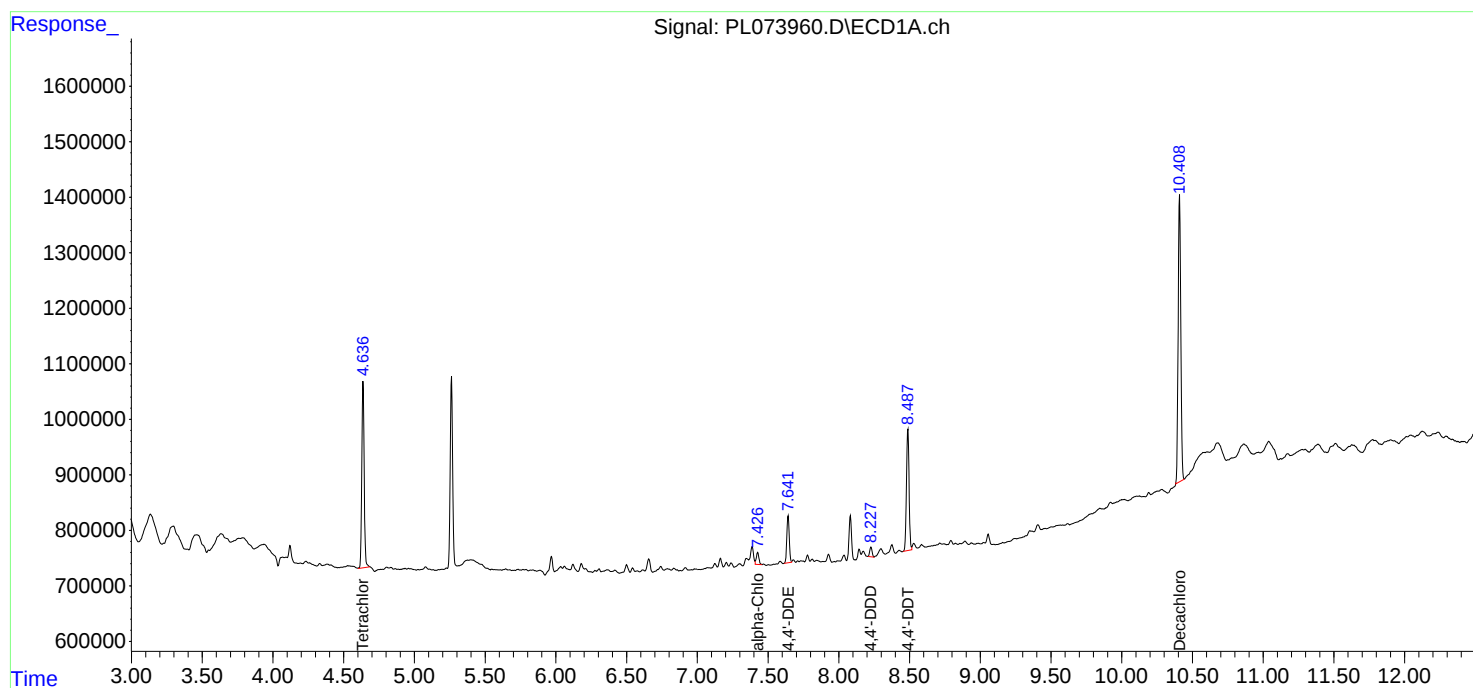
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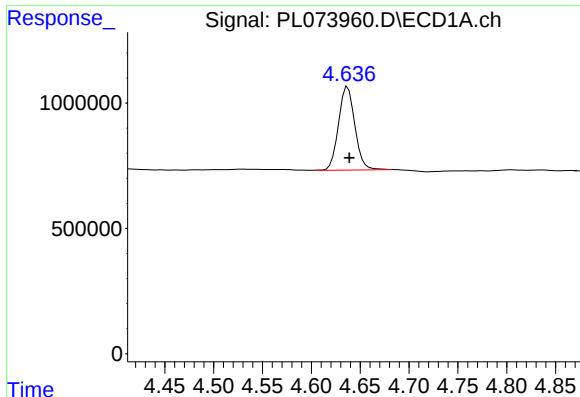
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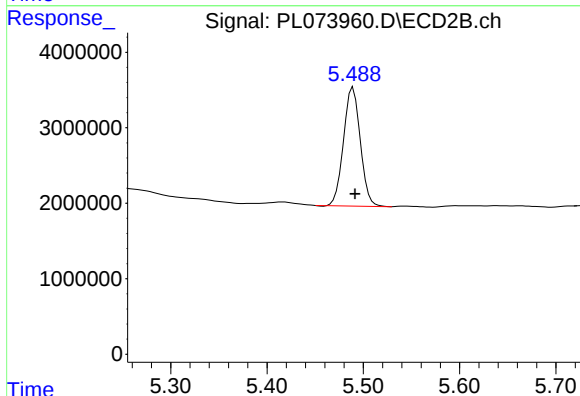
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 3896757
Conc: 12.06 ng/ml

Instrument :
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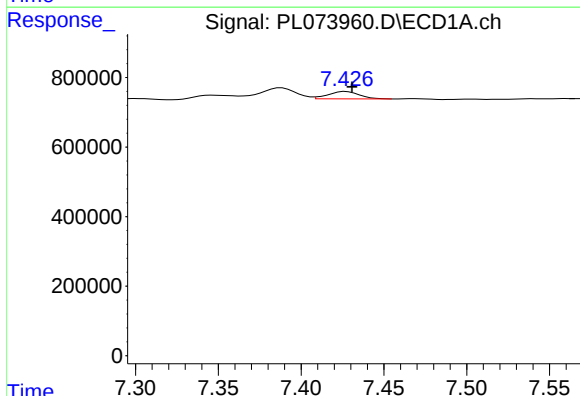
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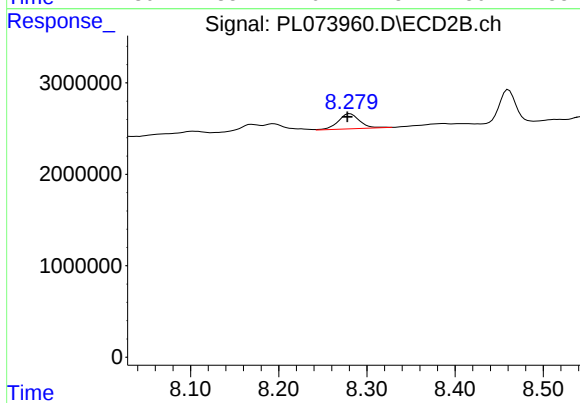
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 18961171
Conc: 10.63 ng/ml



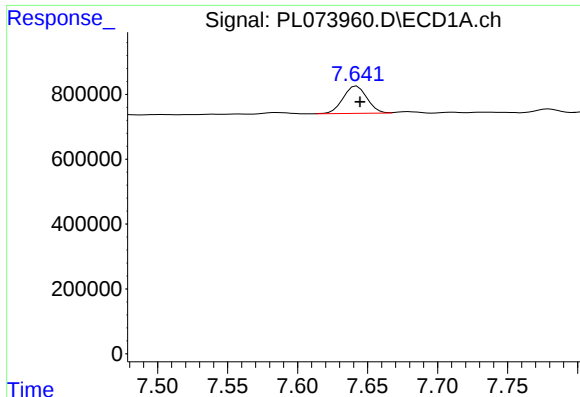
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 274018
Conc: 0.62 ng/ml m



#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 2779825
Conc: 1.29 ng/ml



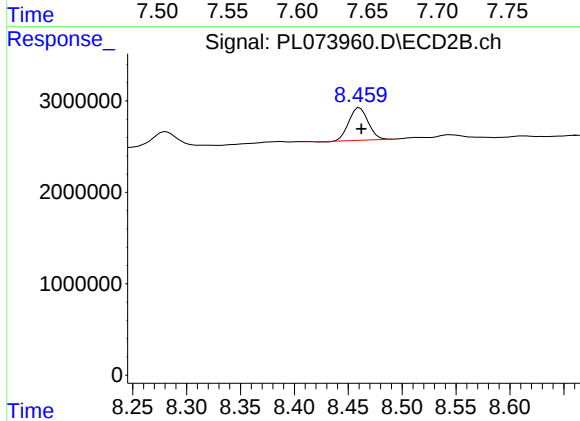
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 999515
Conc: 2.74 ng/ml

Instrument :
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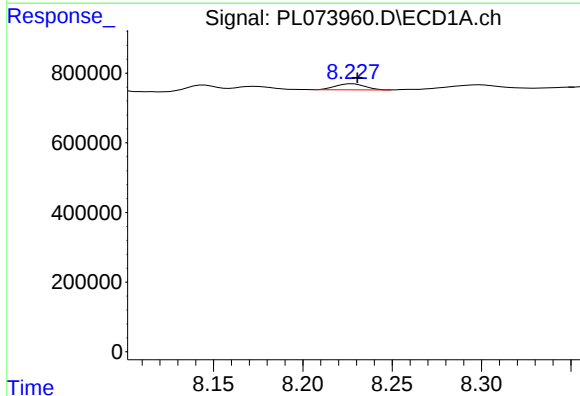
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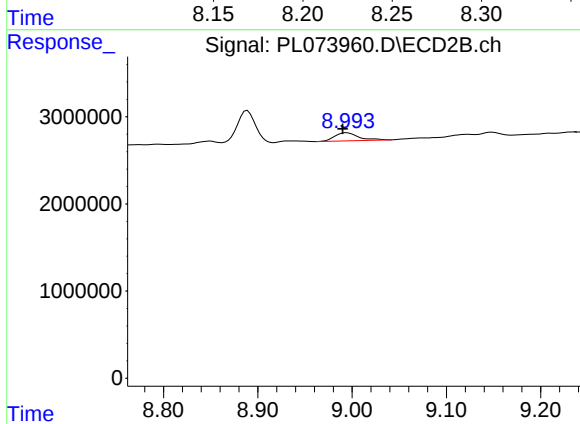
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 4441957
Conc: 2.23 ng/ml



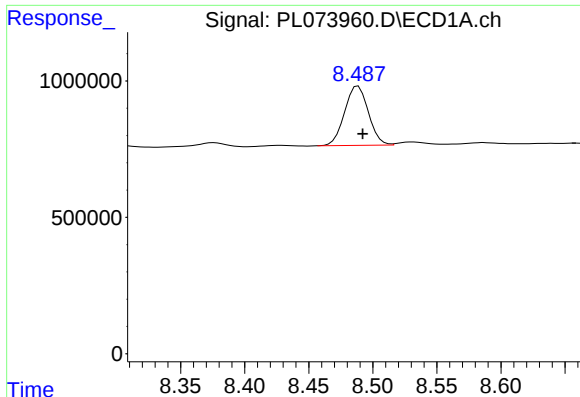
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 199375
Conc: 0.62 ng/ml m



#16 4,4'-DDD

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 1651500
Conc: 1.07 ng/ml



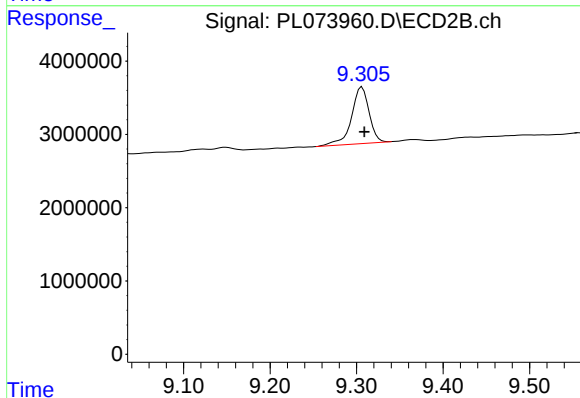
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 2813738
Conc: 7.61 ng/ml

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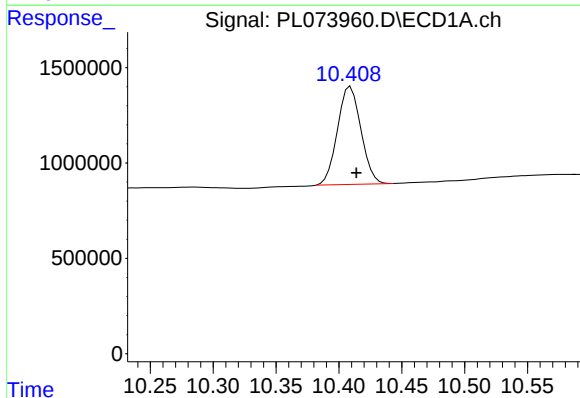
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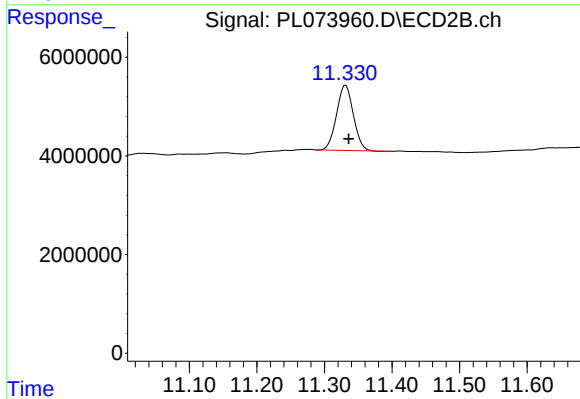
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 11060625
Conc: 6.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 6674356
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 22783759
Conc: 12.90 ng/ml