

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 11:45
 Operator : AR\AJ
 Sample : N2360-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-041122-B

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/15/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 14:55:29 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...	4.638	5.491	3846498	19723741	11.905	11.062
28)	SA Decachlor...	10.412	11.334	6742483	24547364	12.966	13.898
Target Compounds							
4)	MA Heptachlor	6.180	7.102	632712	2545721	1.405m	0.976 #
10)	B gamma-Chl...	7.360	8.196	612672	4832040	1.397	2.166m#
11)	B alpha-Chl...	7.429	8.282	1137584	9678042	2.575	4.496m#
12)	B 4,4'-DDE	7.644	8.462	526988	2574439	1.445	1.293
15)	B Endosulfa...	8.379	9.060	598249	893365	1.451	0.514m#
17)	MA 4,4'-DDT	8.489	9.307	856194	2659977	2.316	1.501m#

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

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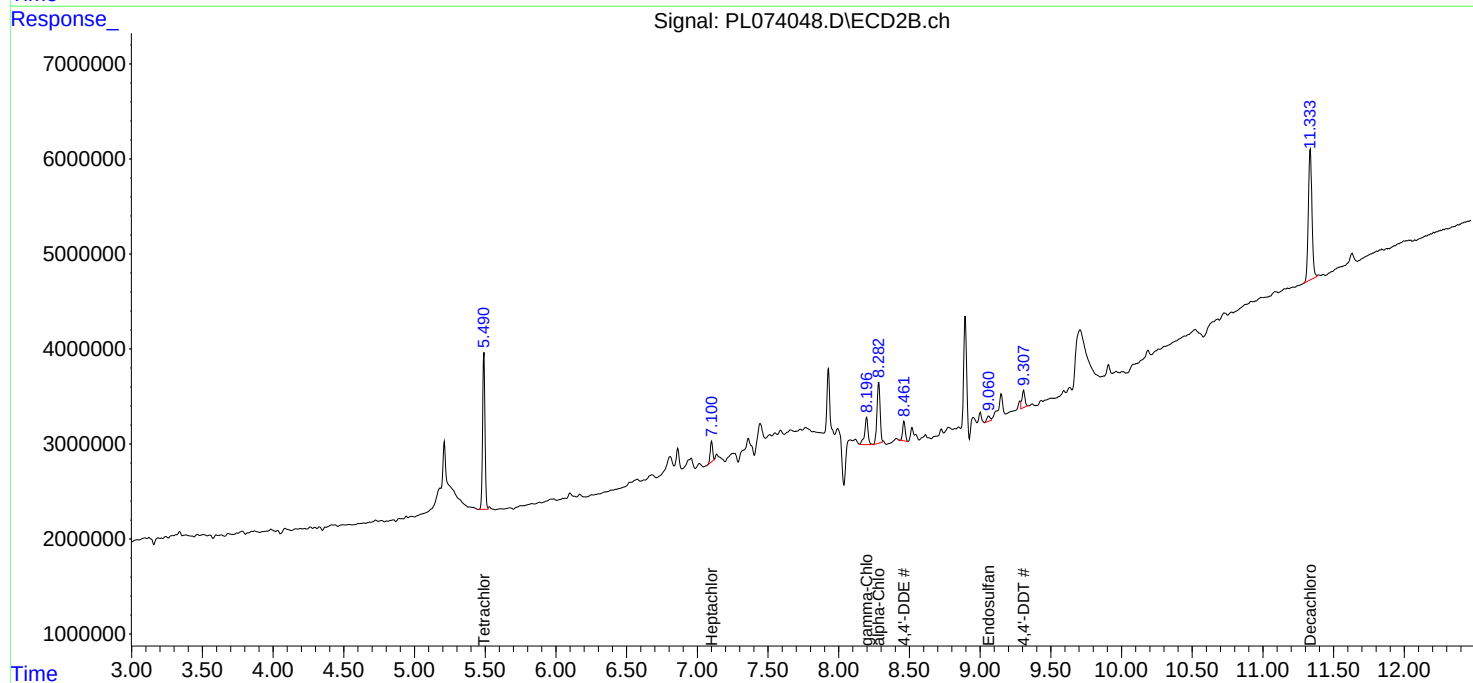
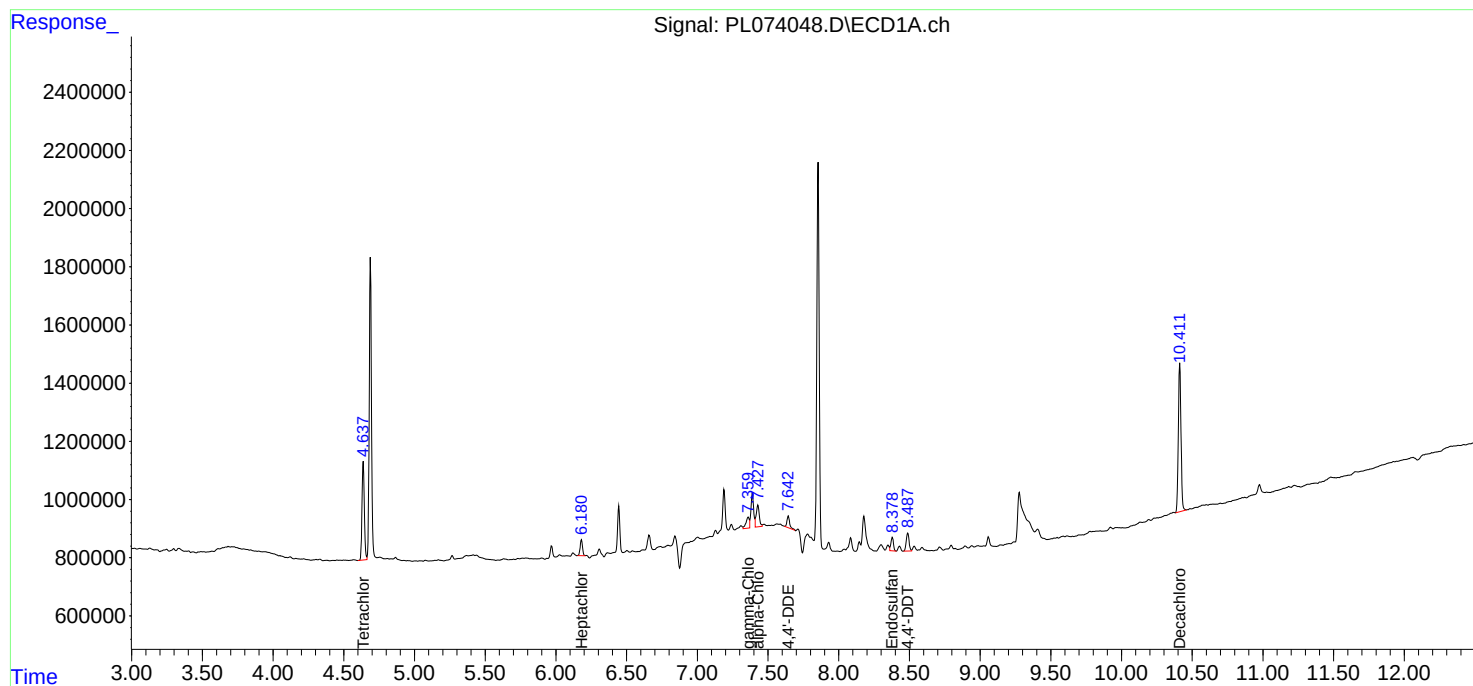
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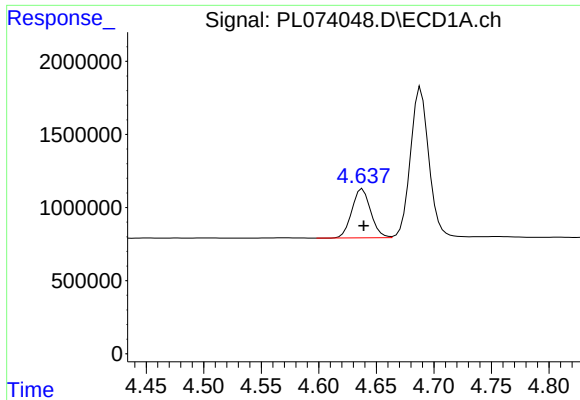
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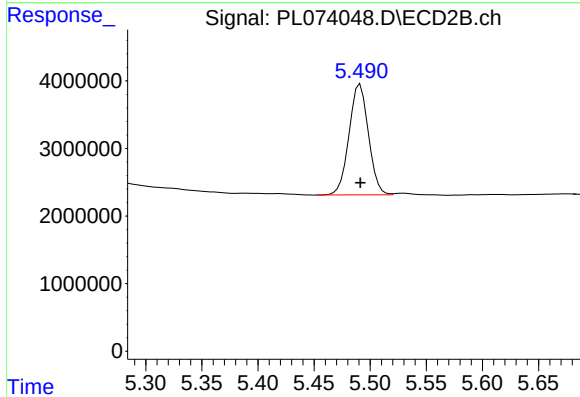
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 3846498
Conc: 11.90 ng/ml

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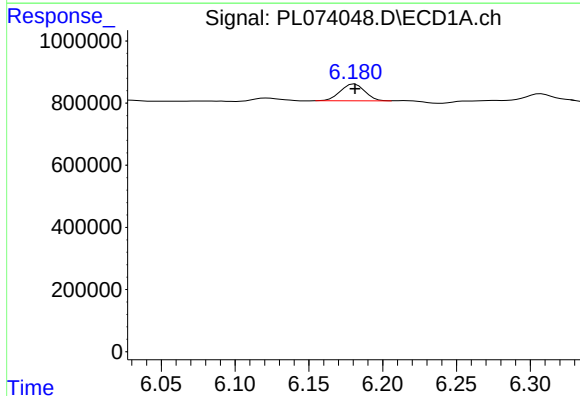
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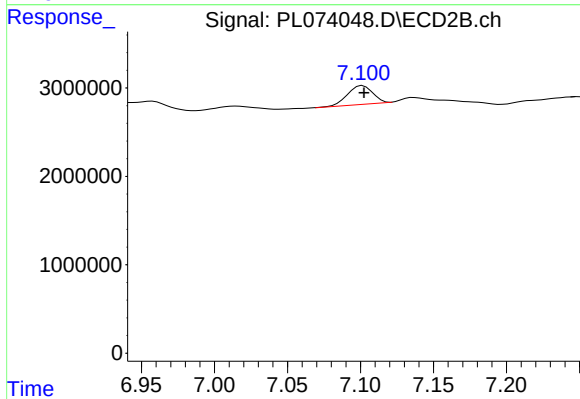
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 19723741
Conc: 11.06 ng/ml



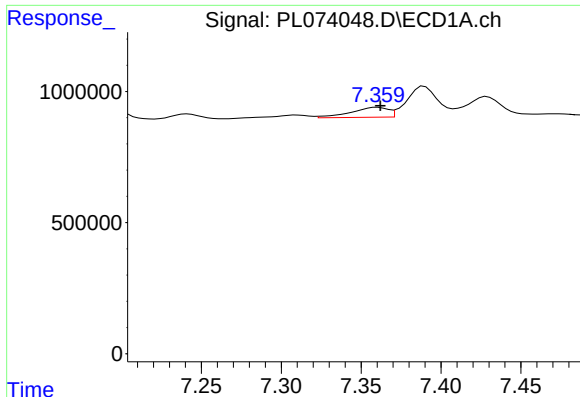
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 632712
Conc: 1.40 ng/ml m



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 2545721
Conc: 0.98 ng/ml



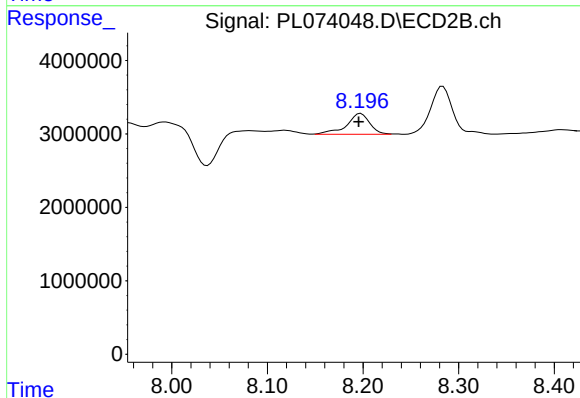
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 612672
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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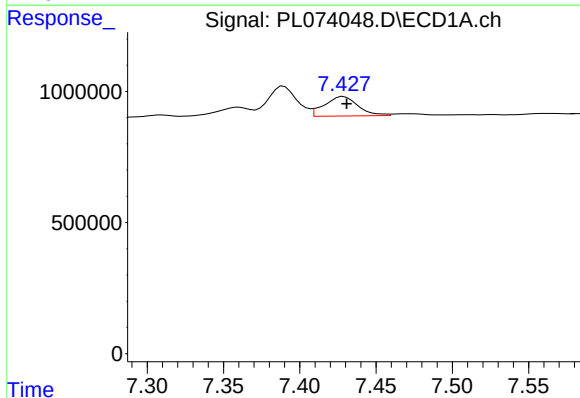
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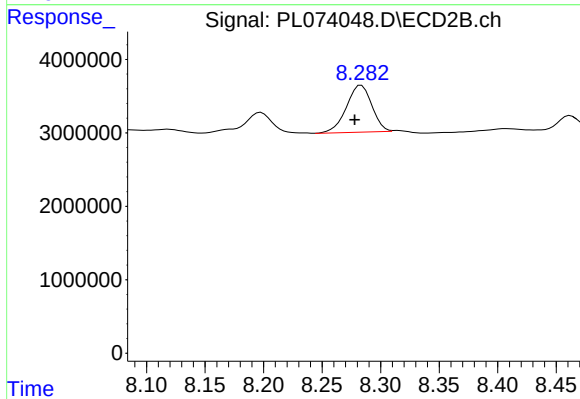
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 4832040
Conc: 2.17 ng/ml m



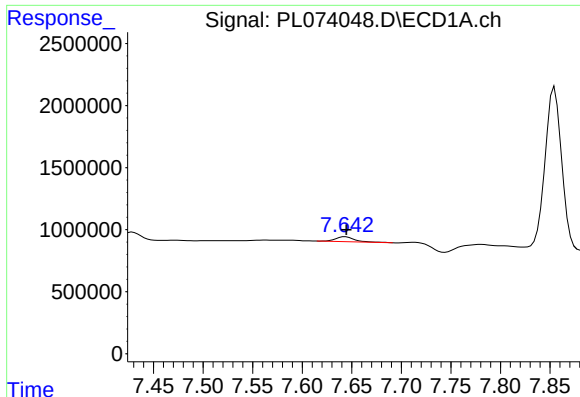
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 1137584
Conc: 2.58 ng/ml



#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 9678042
Conc: 4.50 ng/ml m



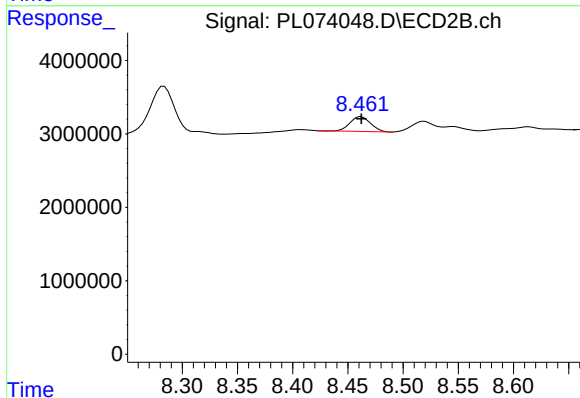
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 526988
Conc: 1.44 ng/ml

Instrument :
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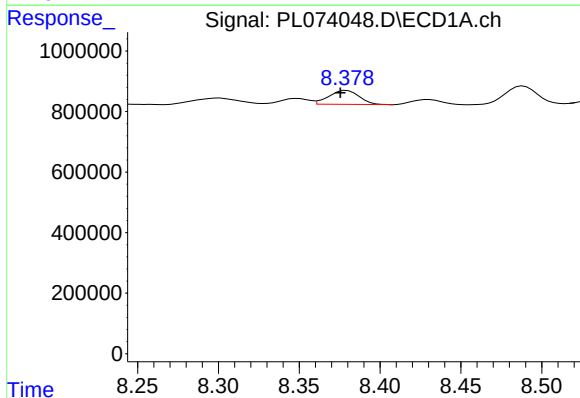
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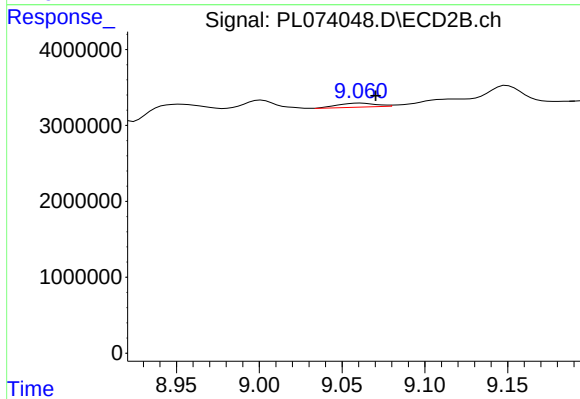
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 2574439
Conc: 1.29 ng/ml



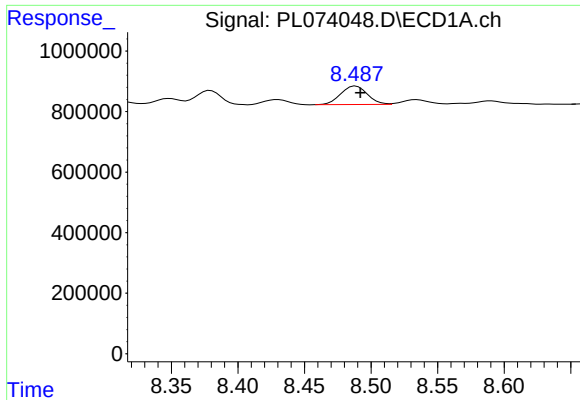
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 598249
Conc: 1.45 ng/ml



#15 Endosulfan II

R.T.: 9.060 min
Delta R.T.: -0.011 min
Response: 893365
Conc: 0.51 ng/ml m



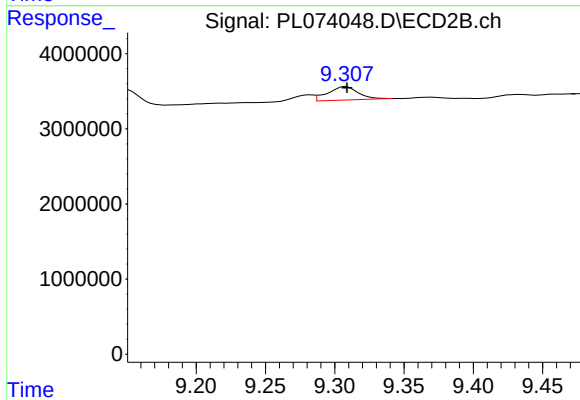
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 856194
Conc: 2.32 ng/ml

Instrument :
ECD_L
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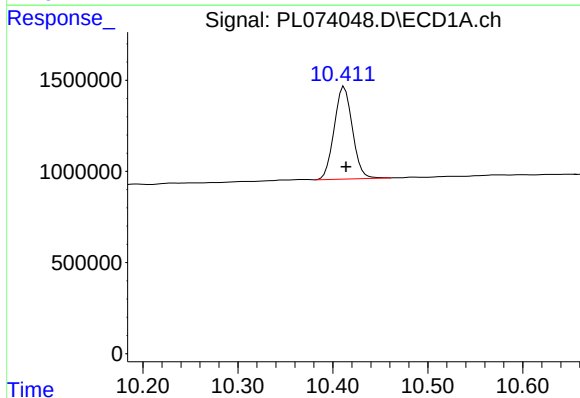
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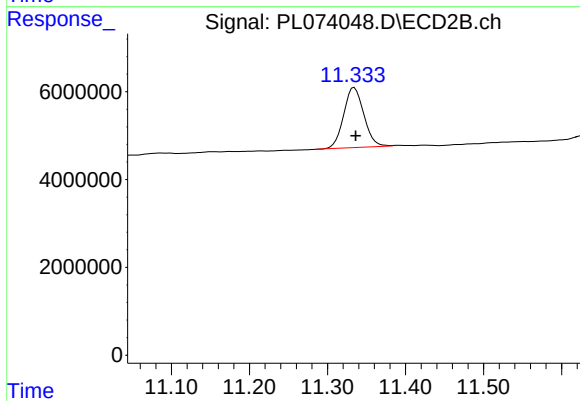
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 2659977
Conc: 1.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 6742483
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 24547364
Conc: 13.90 ng/ml