

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 10:33
 Operator : AR\AJ
 Sample : N2755-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-221DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2022
 Supervised By : mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:29:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.649	4.653	1502634	3979116	2.959	2.899
28)	SA Decachlor...	11.647	10.402	1756114	4819473	3.932	4.695
Target Compounds							
10)	B gamma-Chl...	8.396	7.360	3258048	8609222	6.299m	6.212
11)	B alpha-Chl...	8.480	7.429	16929037	22406143	27.730	16.575 #
12)	B 4,4'-DDE	8.655	7.641	4538693	3410875	9.804	2.899 #
17)	MA 4,4'-DDT	9.526	8.485	2044308	4524894	4.448	4.523

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

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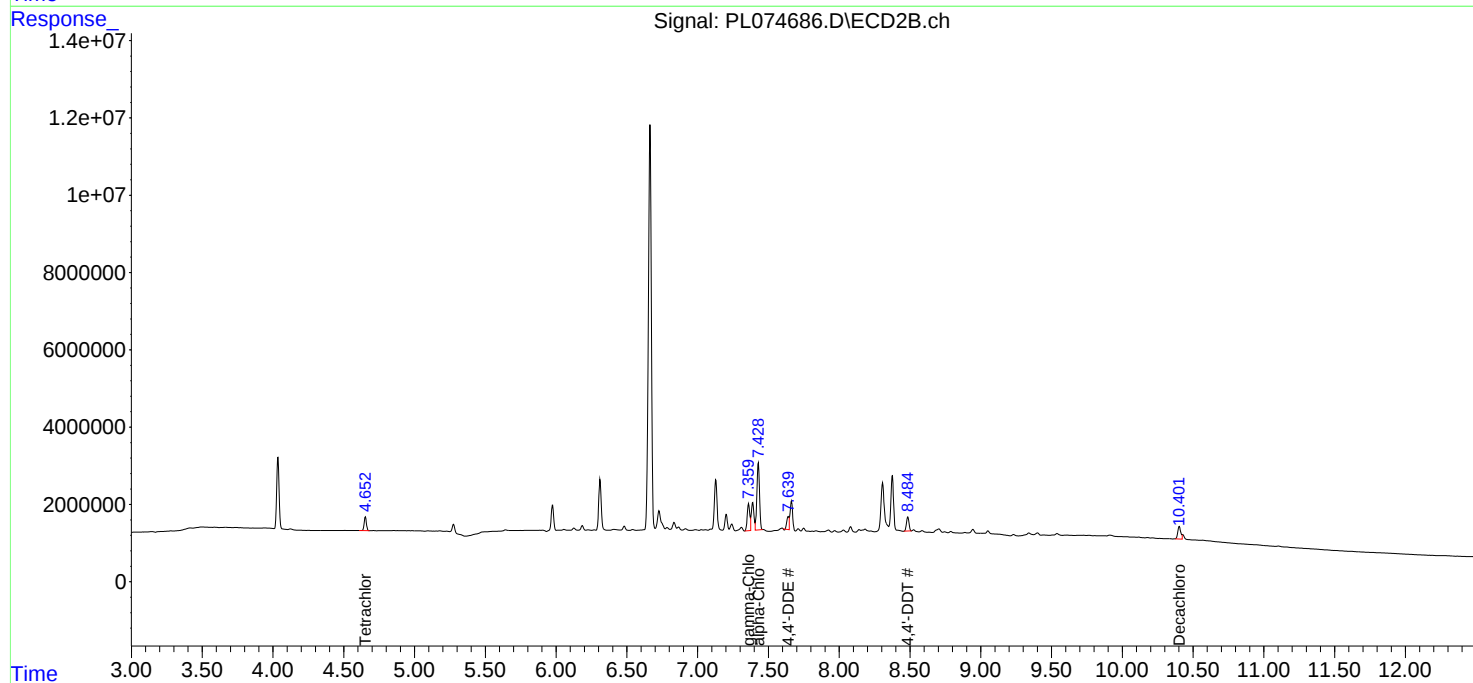
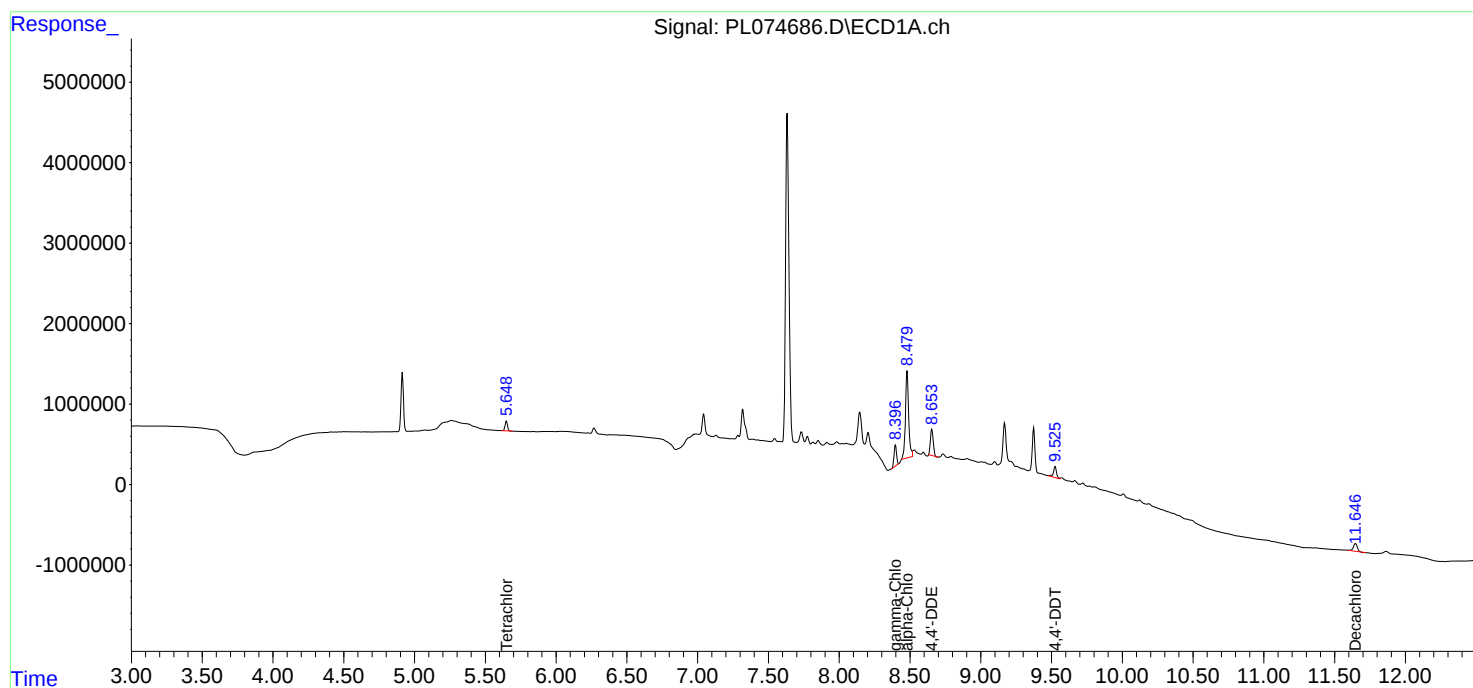
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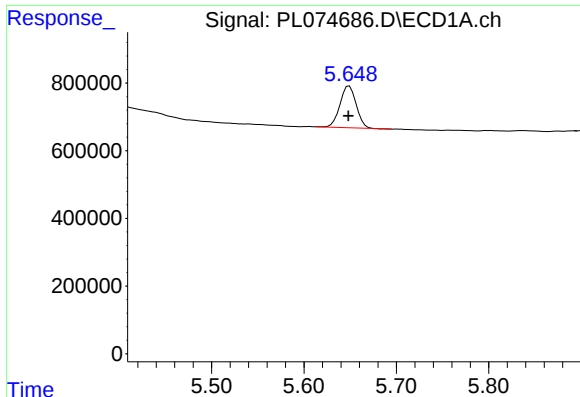
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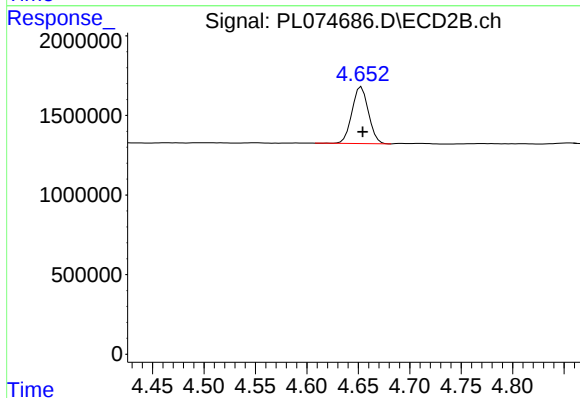
#1 Tetrachloro-m-xylene

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 1502634
Conc: 2.96 ng/ml

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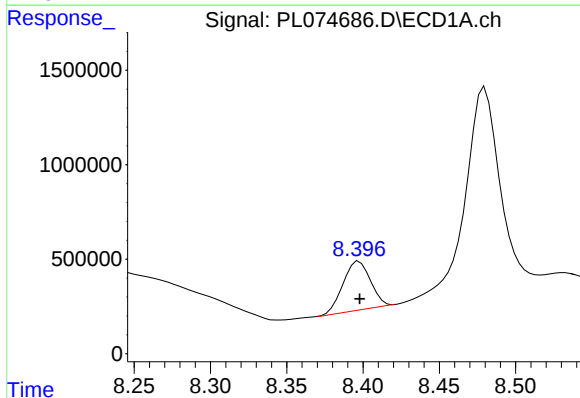
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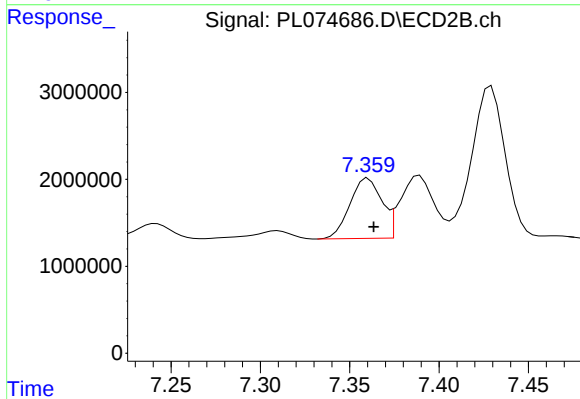
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 3979116
Conc: 2.90 ng/ml



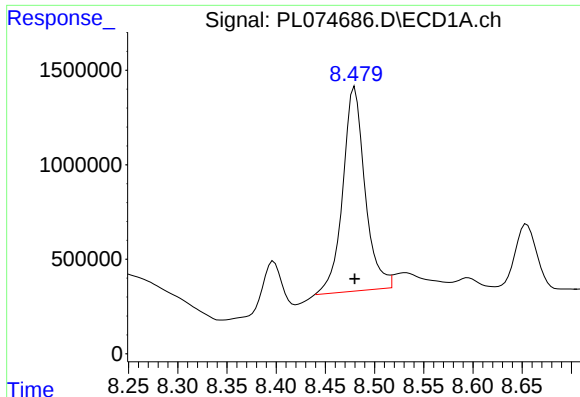
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 3258048
Conc: 6.30 ng/ml m



#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 8609222
Conc: 6.21 ng/ml



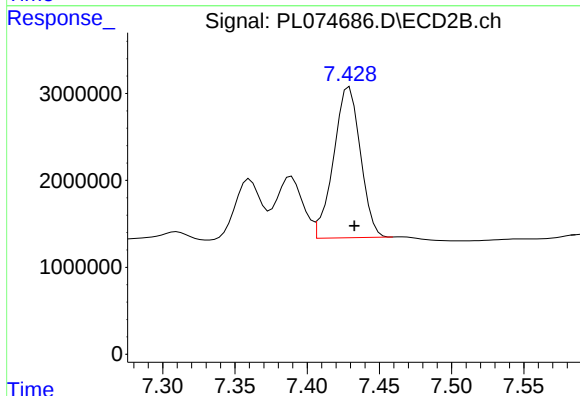
#11 alpha-Chlordane

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 16929037
Conc: 27.73 ng/ml

Instrument :
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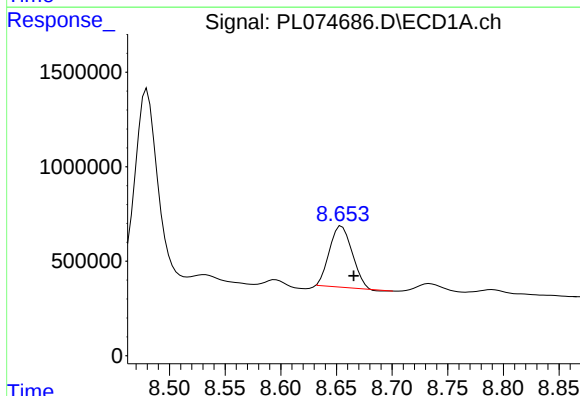
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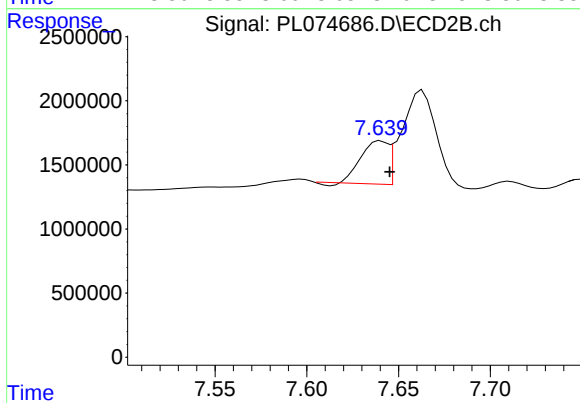
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 22406143
Conc: 16.57 ng/ml



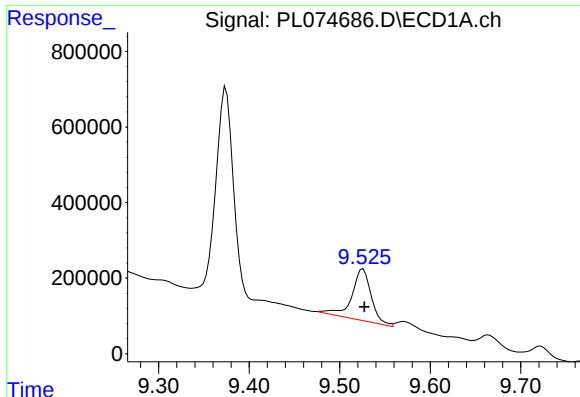
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.011 min
Response: 4538693
Conc: 9.80 ng/ml



#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 3410875
Conc: 2.90 ng/ml



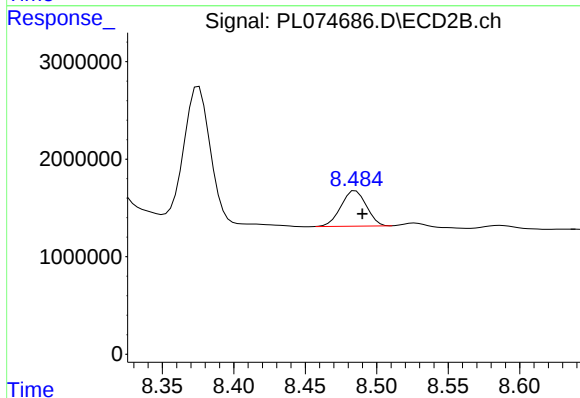
#17 4,4'-DDT

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 2044308
Conc: 4.45 ng/ml

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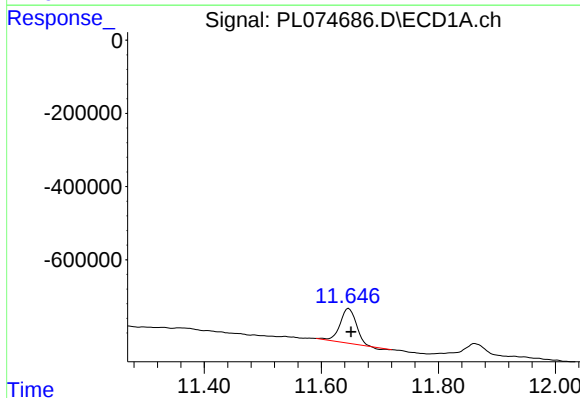
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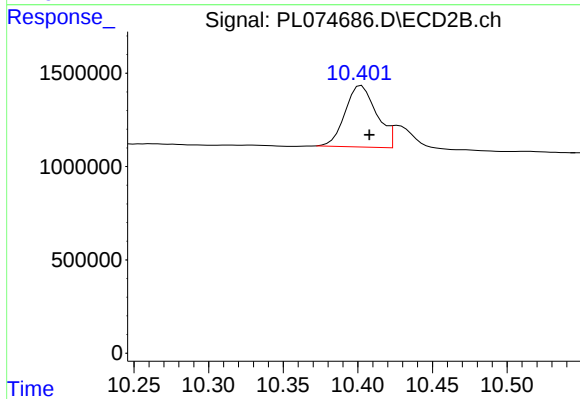
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 4524894
Conc: 4.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.647 min
Delta R.T.: -0.004 min
Response: 1756114
Conc: 3.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.005 min
Response: 4819473
Conc: 4.70 ng/ml