

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 12:37
 Operator : AR\AJ
 Sample : N2795-02DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-239DL

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 22:30:54 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...	5.654	4.653	732779	1938308	1.443	1.412
28)	SA Decachlor...	11.652	10.405	928456	1902112	2.079	1.853
Target Compounds							
8)	B Heptachlo...	8.129	7.083	3521070	5248139	6.191m	3.771m#
10)	B gamma-Chl...	8.402	7.361	11112760	22844169	21.484	16.484
11)	B alpha-Chl...	8.485	7.430	22087615	35931131	36.179	26.580 #
12)	B 4,4'-DDE	8.667	7.640	1375075	2921679	2.970	2.483m
13)	MA Dieldrin	8.829	7.774	210430	680993	0.400m	0.535m#
17)	MA 4,4'-DDT	9.529	8.486	329542	959643	0.717m	0.959 #

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

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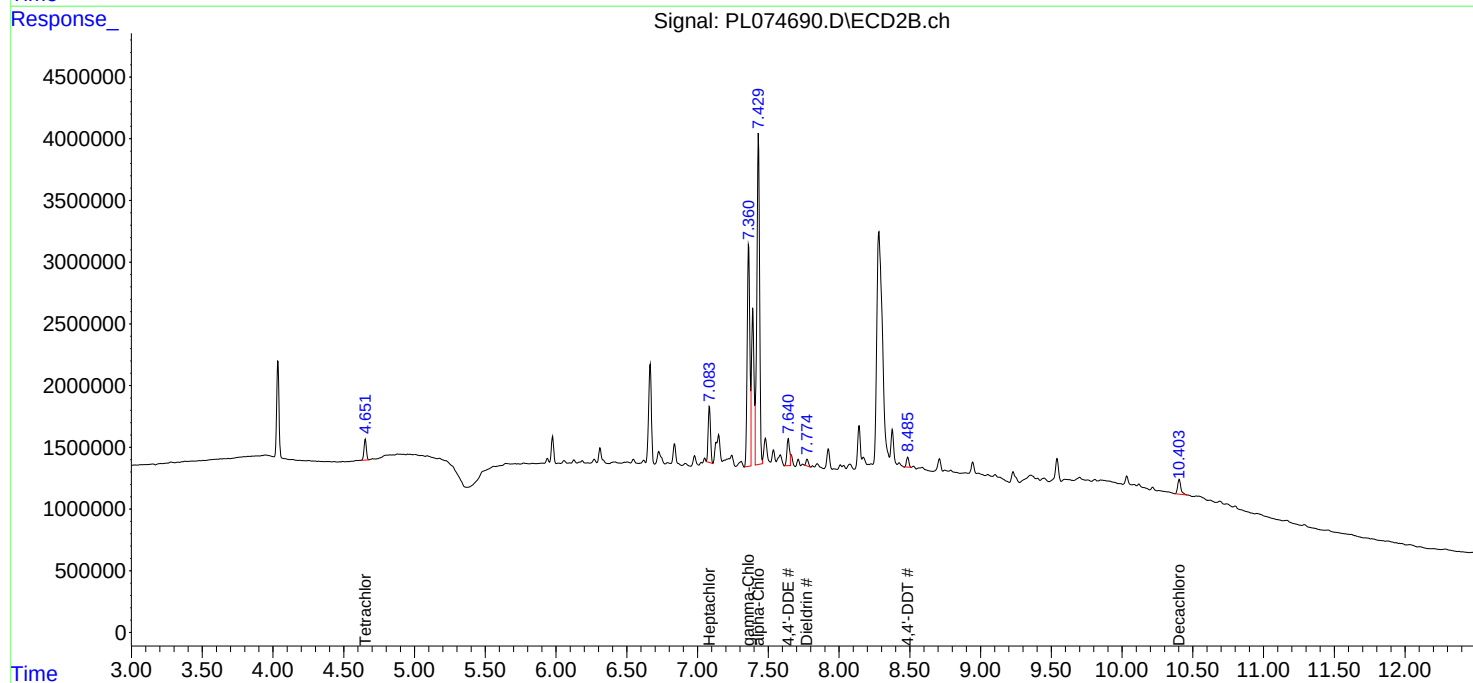
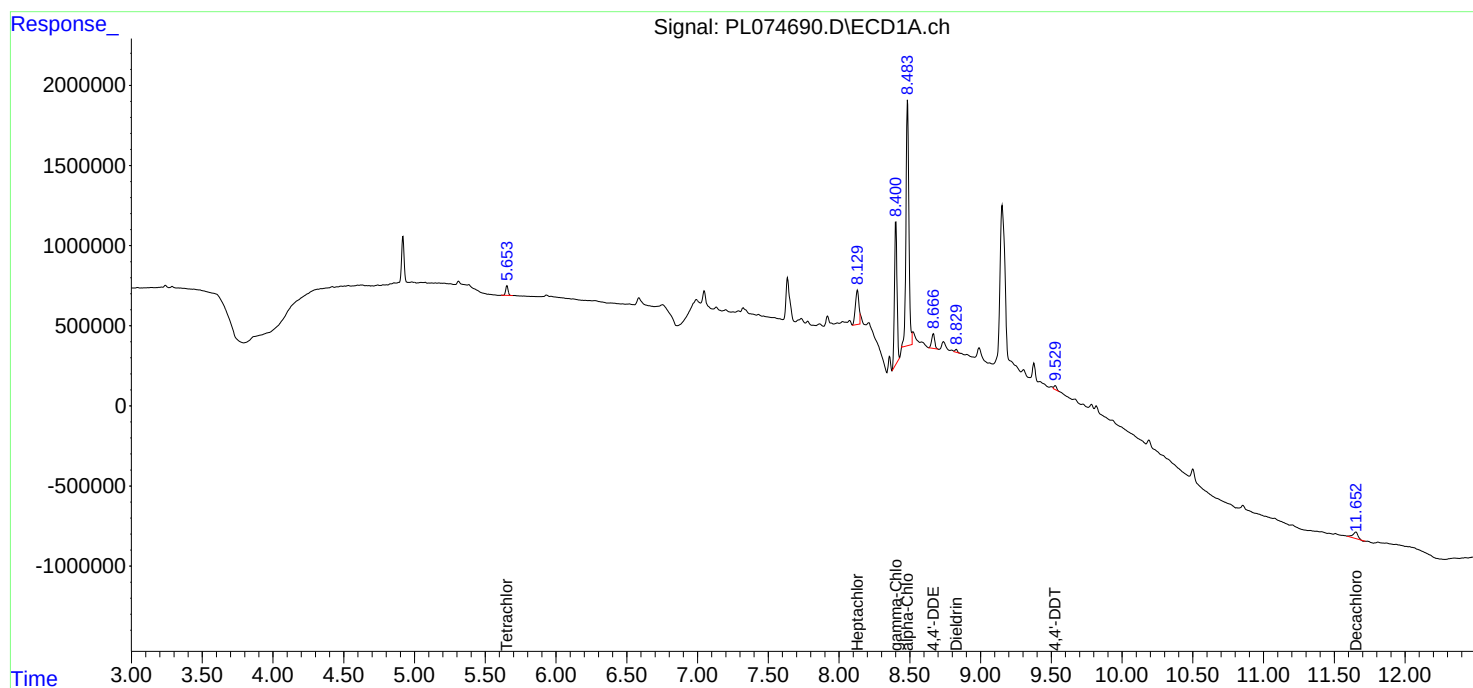
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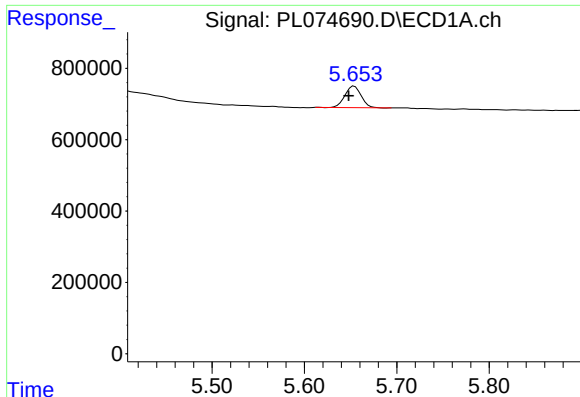
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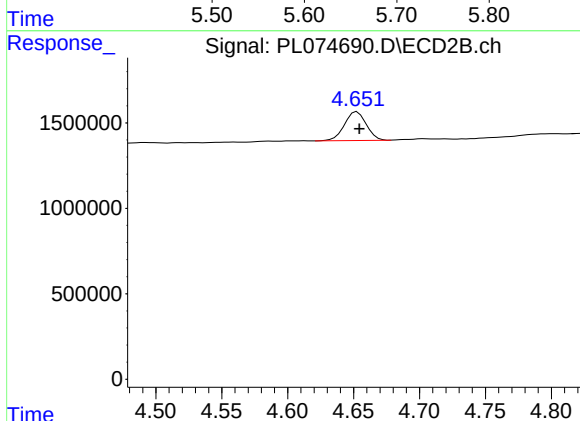
#1 Tetrachloro-m-xylene

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 732779
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239DL

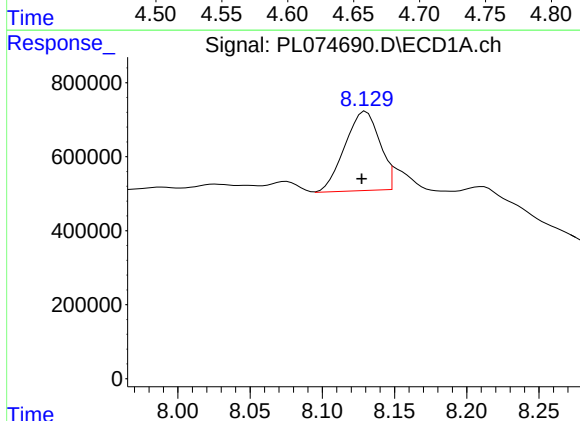
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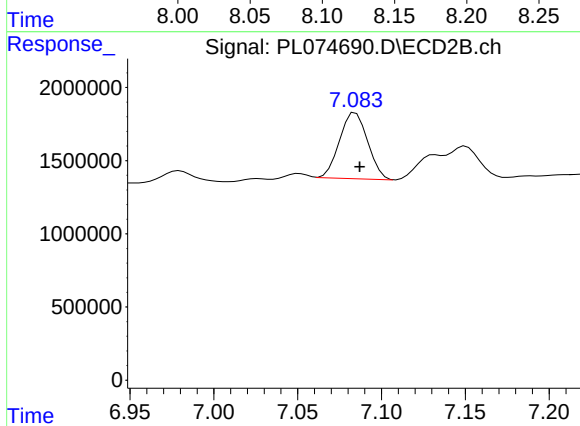
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 1938308
Conc: 1.41 ng/ml



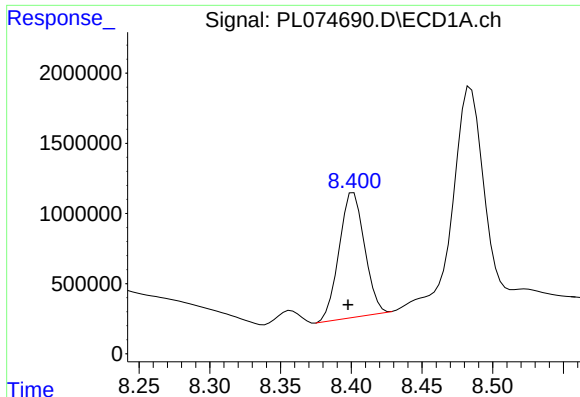
#8 Heptachlor epoxide

R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 3521070
Conc: 6.19 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 5248139
Conc: 3.77 ng/ml m



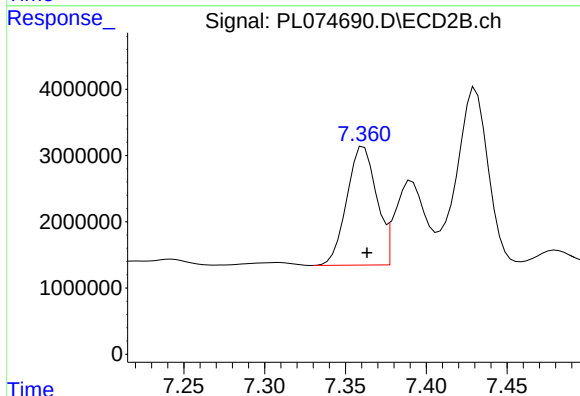
#10 gamma-Chlordane

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 11112760
Conc: 21.48 ng/ml

Instrument :
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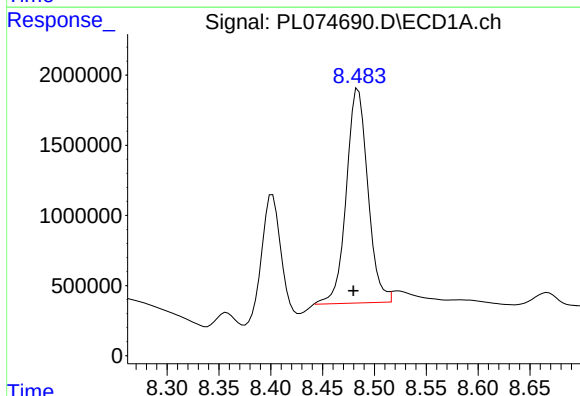
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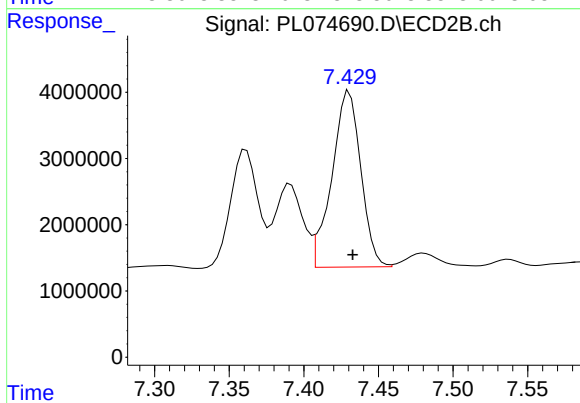
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 22844169
Conc: 16.48 ng/ml



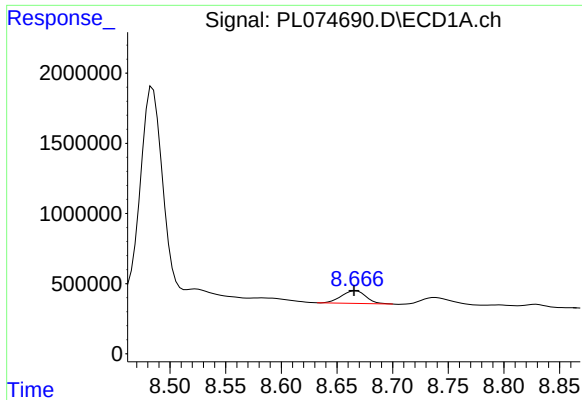
#11 alpha-Chlordane

R.T.: 8.485 min
Delta R.T.: 0.005 min
Response: 22087615
Conc: 36.18 ng/ml



#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 35931131
Conc: 26.58 ng/ml



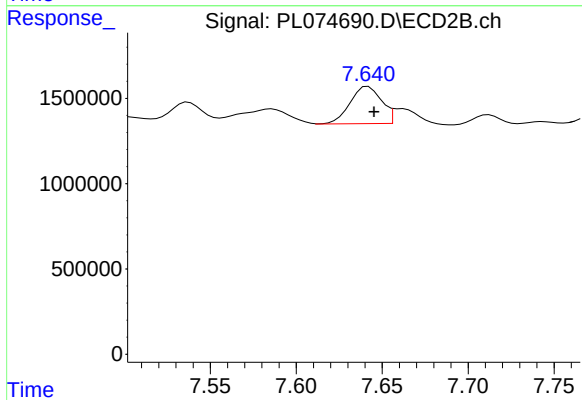
#12 4,4'-DDE

R.T.: 8.667 min
Delta R.T.: 0.002 min
Response: 1375075
Conc: 2.97 ng/ml

Instrument :
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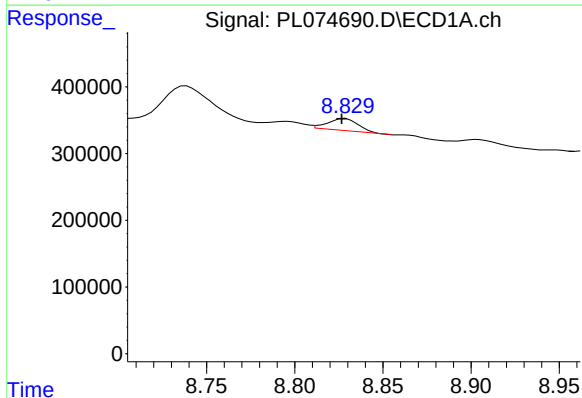
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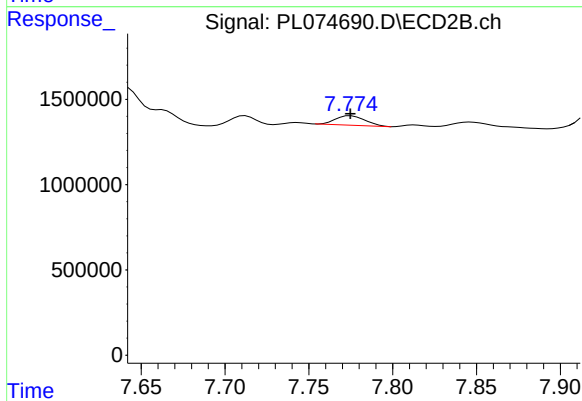
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 2921679
Conc: 2.48 ng/ml m



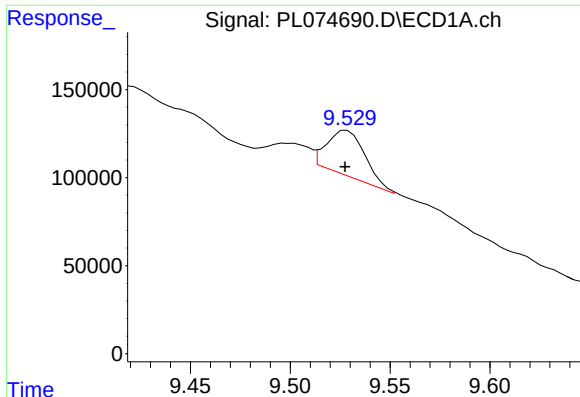
#13 Dieldrin

R.T.: 8.829 min
Delta R.T.: 0.002 min
Response: 210430
Conc: 0.40 ng/ml m



#13 Dieldrin

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 680993
Conc: 0.53 ng/ml m



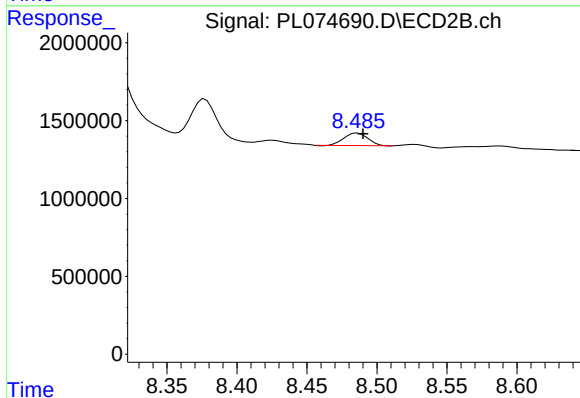
#17 4,4'-DDT

R.T.: 9.529 min
Delta R.T.: 0.001 min
Response: 329542
Conc: 0.72 ng/ml

Instrument :
ECD_L
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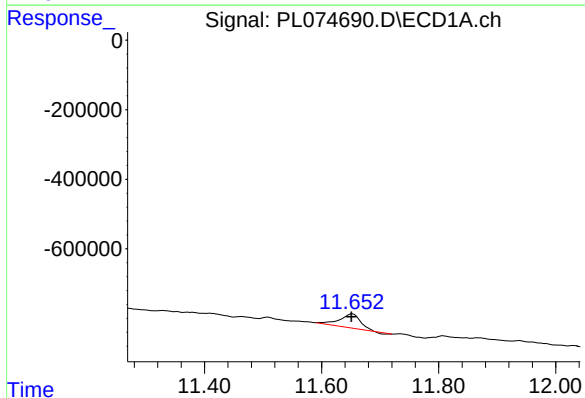
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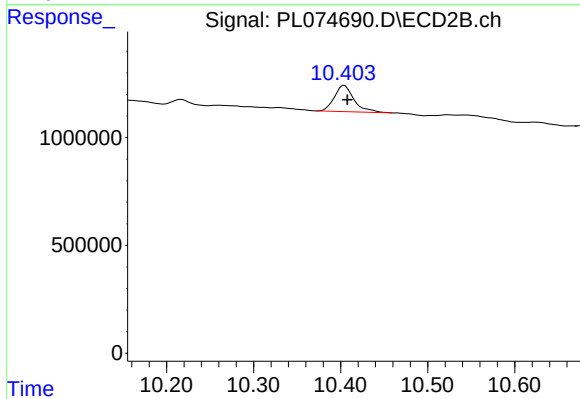
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 959643
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.652 min
Delta R.T.: 0.001 min
Response: 928456
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 1902112
Conc: 1.85 ng/ml