

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 17:29
 Operator : AR\AJ
 Sample : N2155-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-F

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:47:13 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	4373305	20413971	13.535	11.449
2) SA Decachlor...	10.411	11.335	6996321	22592834	13.454	12.791
Target Compounds						
4) MA Heptachlor	6.183	7.100	490234	1507141	1.088	0.578m#
11) B alpha-Chl...	7.426	8.283	754063	6686135	1.707m	3.106 #
12) B 4,4'-DDE	7.644	8.462	1894862	9363906	5.194	4.701
13) MA Dieldrin	7.779	8.614	680115	724608	1.583m	0.361m#

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

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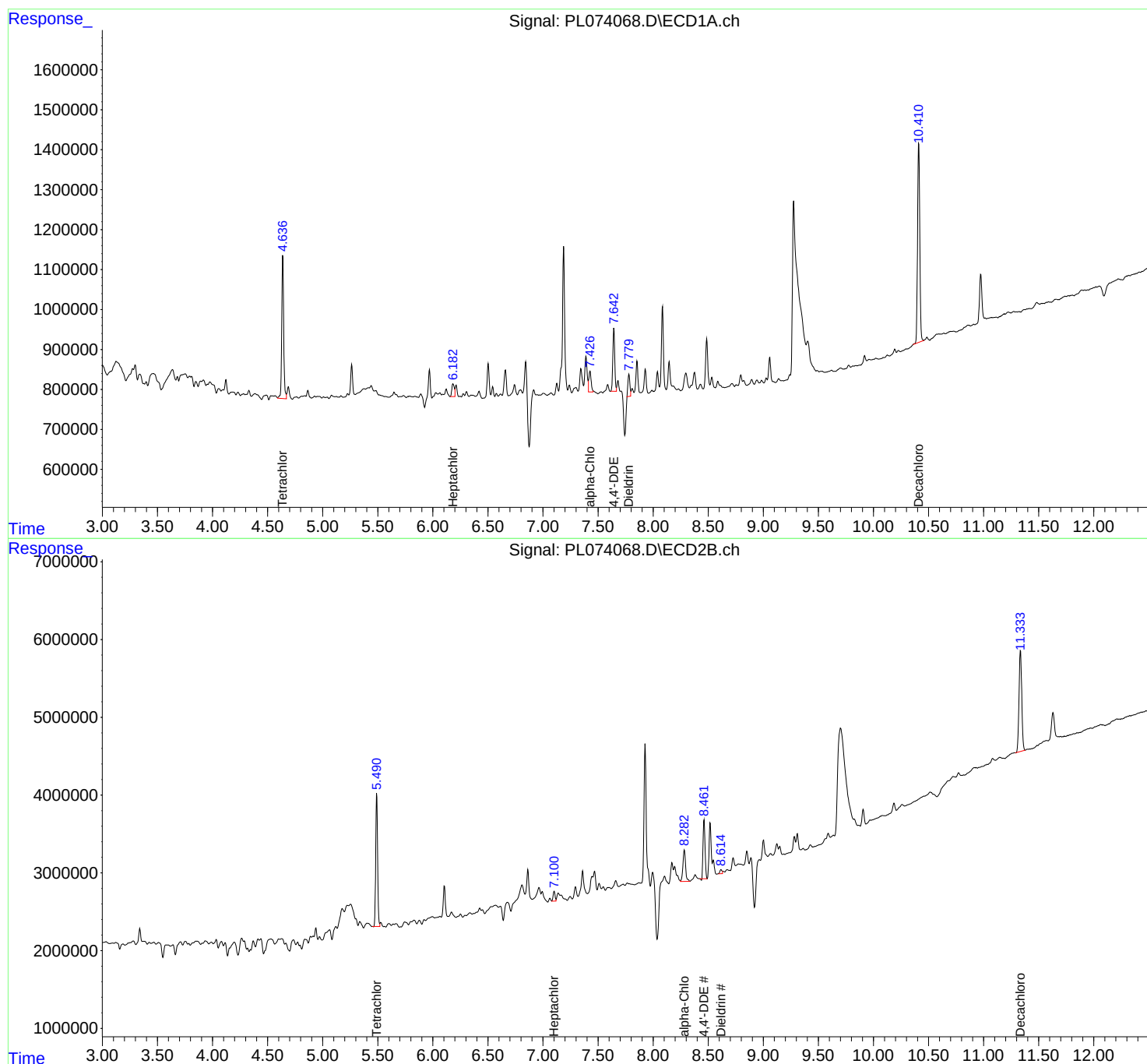
Instrument :
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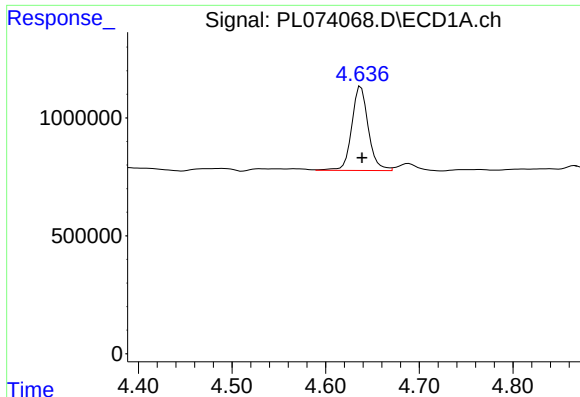
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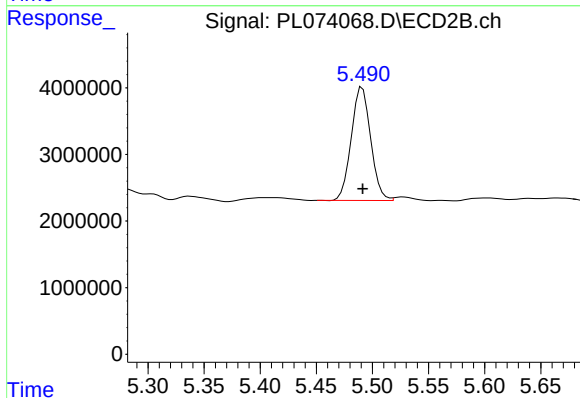
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4373305
Conc: 13.54 ng/ml

Instrument :
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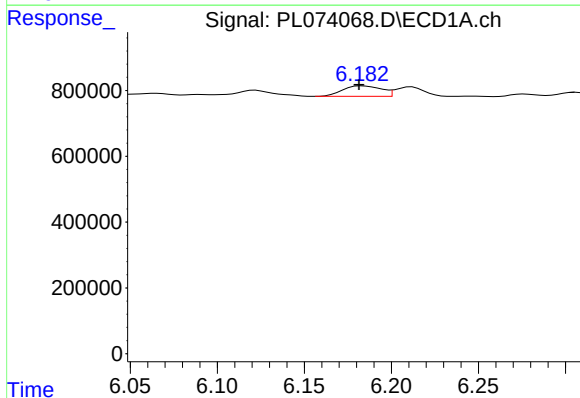
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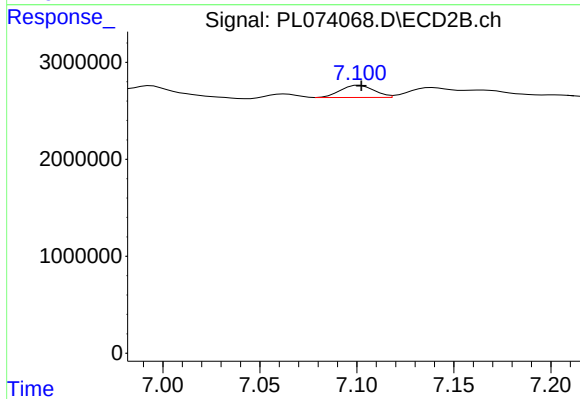
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 20413971
Conc: 11.45 ng/ml



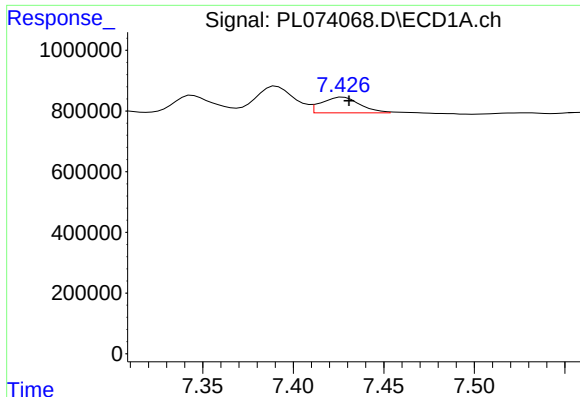
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 490234
Conc: 1.09 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1507141
Conc: 0.58 ng/ml m



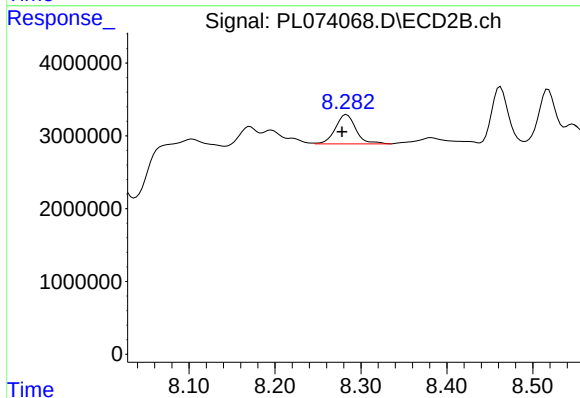
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 754063
Conc: 1.71 ng/ml

Instrument :
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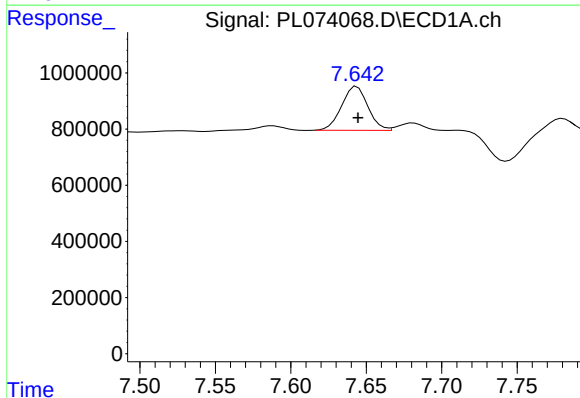
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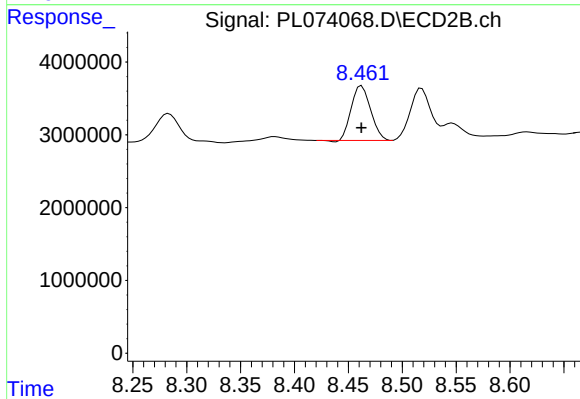
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 6686135
Conc: 3.11 ng/ml



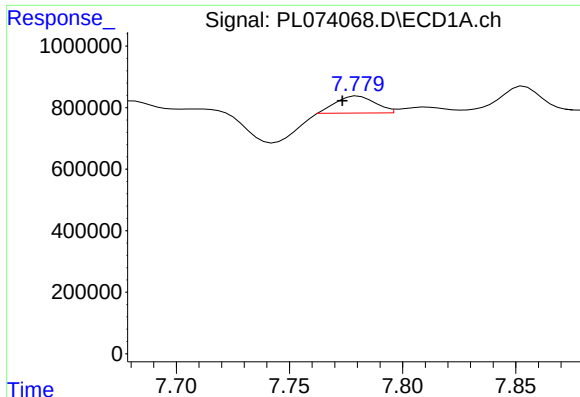
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1894862
Conc: 5.19 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 9363906
Conc: 4.70 ng/ml



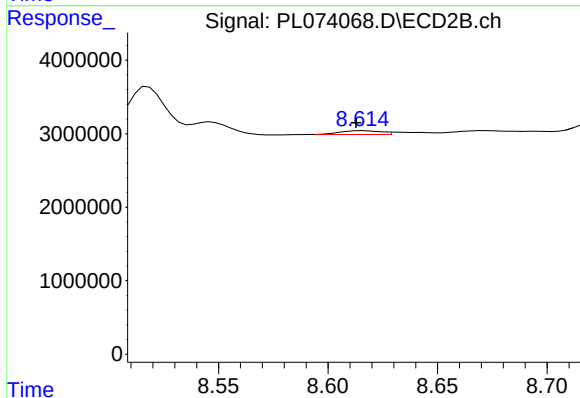
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 680115
Conc: 1.58 ng/ml

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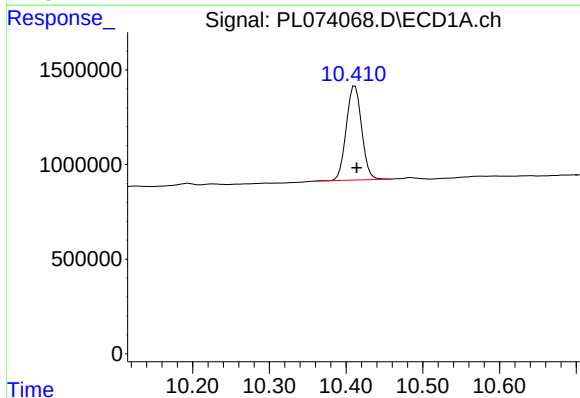
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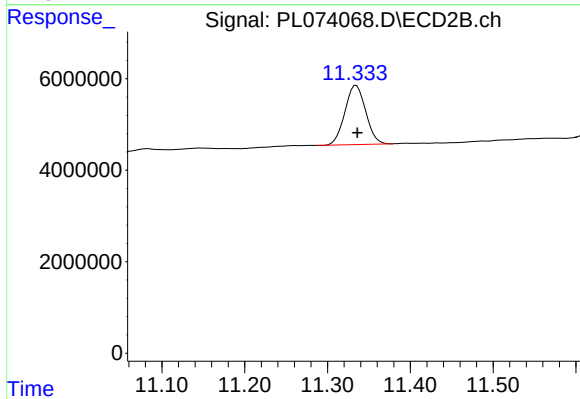
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 724608
Conc: 0.36 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.002 min
Response: 6996321
Conc: 13.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 22592834
Conc: 12.79 ng/ml