

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 17:27
 Operator : AR\AJ
 Sample : N2155-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-D

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/30/2022
 Supervised By : mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:07:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.491	3516961	16617649	10.981	10.125
28) SA Decachlor...	10.415	11.333	6954489	22669186	13.677	12.677
Target Compounds						
4) MA Heptachlor	6.185	7.100	560830	1806167	1.243m	0.771m#
11) B alpha-Chl...	7.432	8.282	802817	7140752	1.817	3.570 #
12) B 4,4'-DDE	7.647	8.461	1748019	9085704	4.871	5.069
13) MA Dieldrin	7.785	8.615	527811	852322	1.267	0.462m#
16) A 4,4'-DDD	8.233	8.996	419131	4467477	1.291	3.061m#
17) MA 4,4'-DDT	8.494	9.306	5366089	16799726	14.189	10.278m#

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

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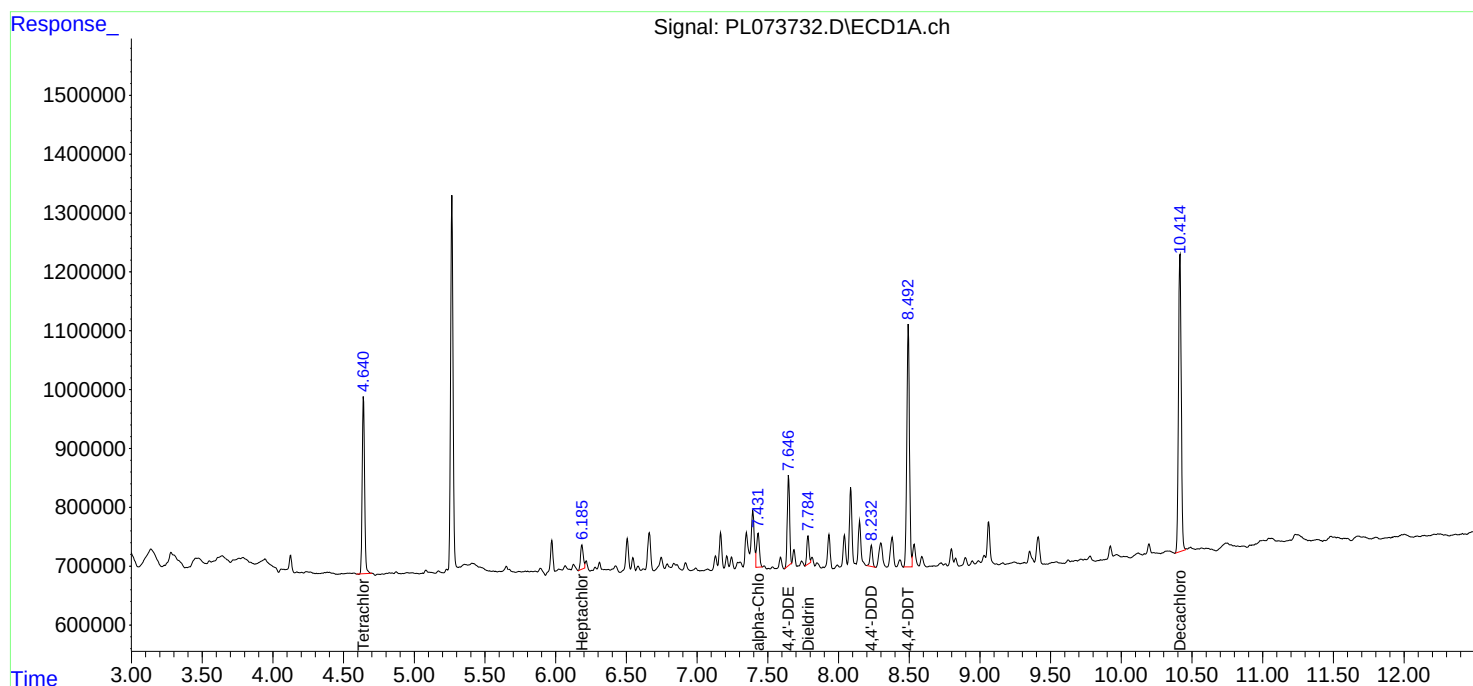
Instrument :
ECD_L
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22L076-D

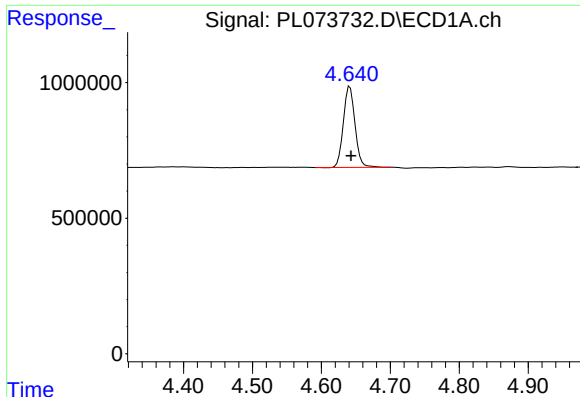
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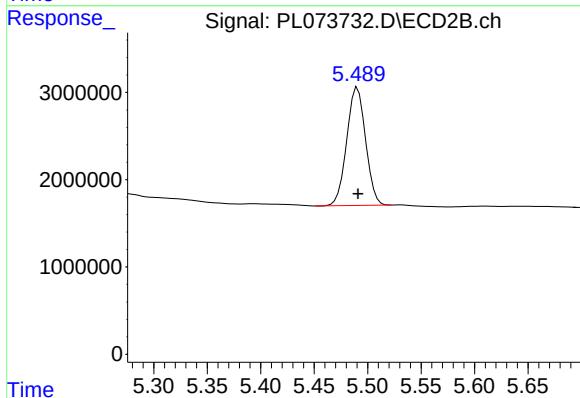
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3516961
Conc: 10.98 ng/ml

Instrument :
ECD_L
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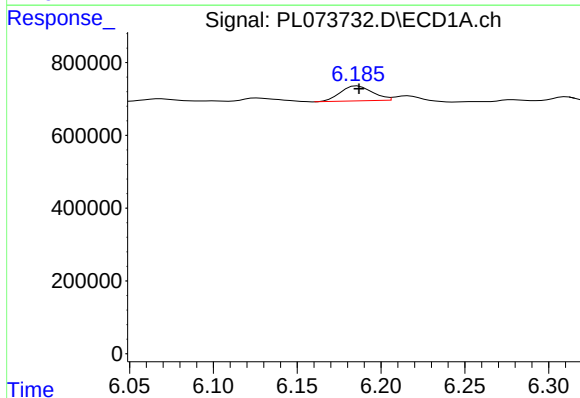
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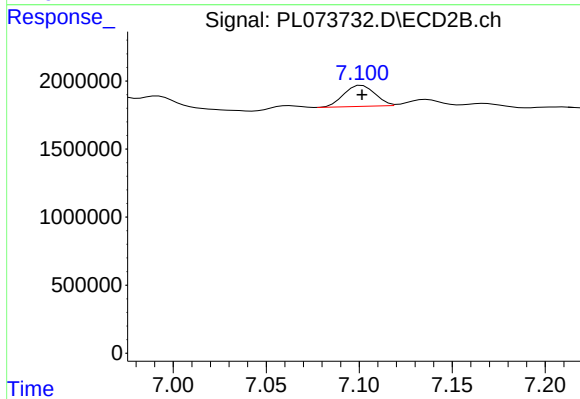
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16617649
Conc: 10.13 ng/ml



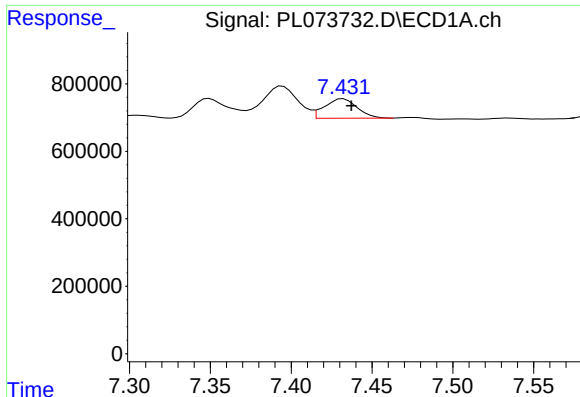
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 560830
Conc: 1.24 ng/ml m



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 1806167
Conc: 0.77 ng/ml m



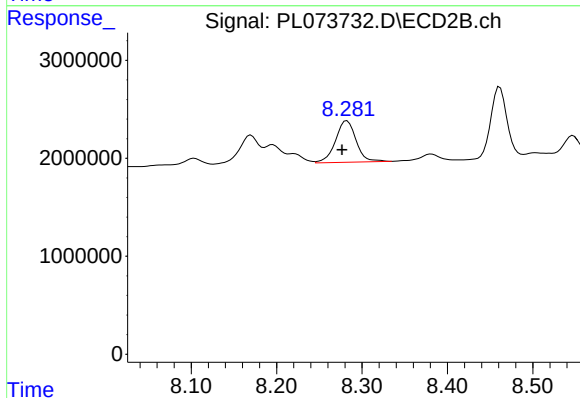
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 802817
Conc: 1.82 ng/ml

Instrument :
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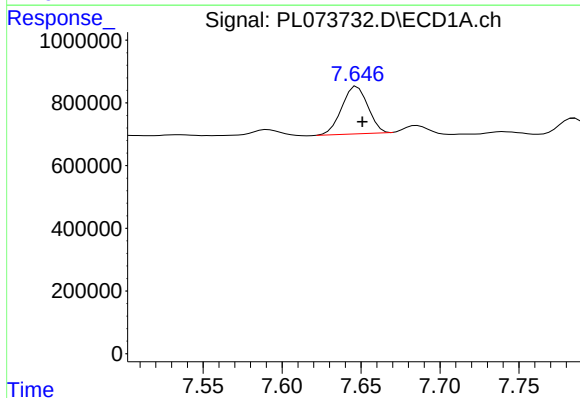
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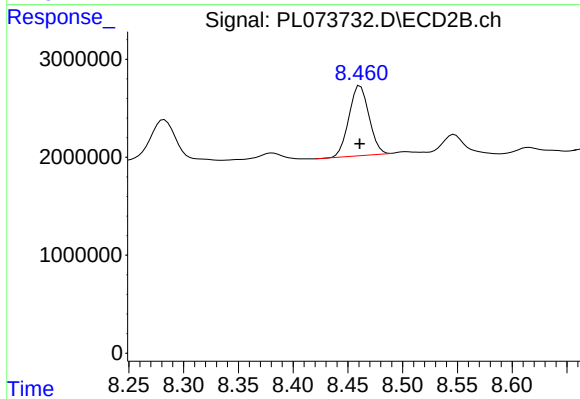
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.006 min
Response: 7140752
Conc: 3.57 ng/ml



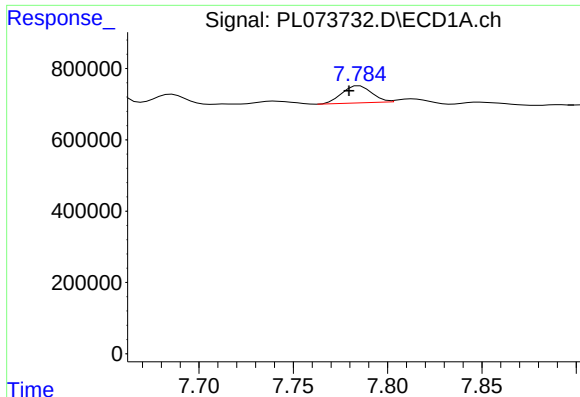
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 1748019
Conc: 4.87 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 9085704
Conc: 5.07 ng/ml



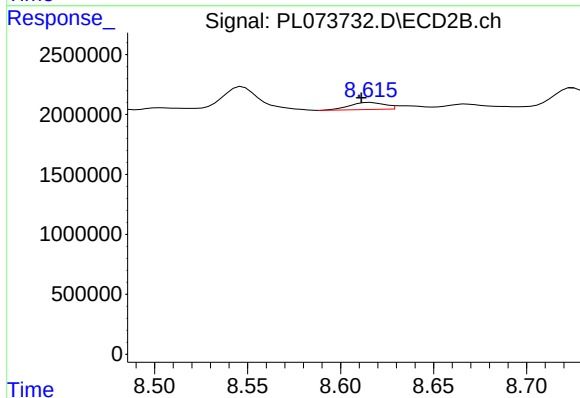
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 527811
Conc: 1.27 ng/ml

Instrument :
ECD_L
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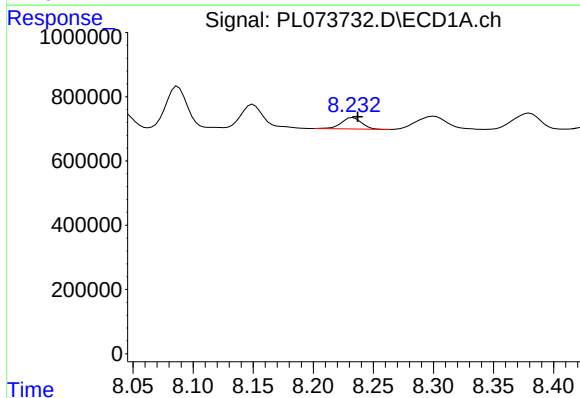
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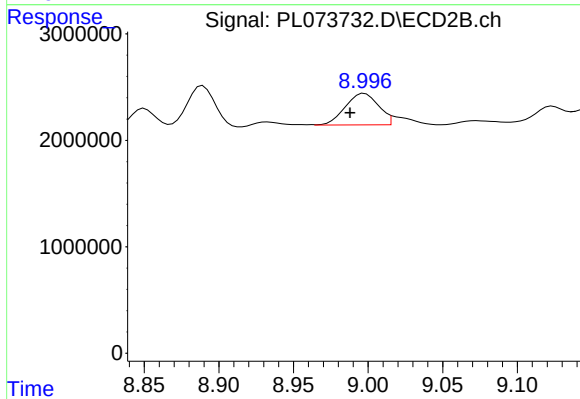
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.004 min
Response: 852322
Conc: 0.46 ng/ml m



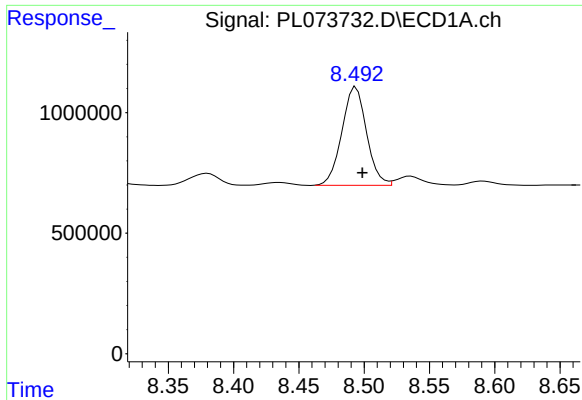
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 419131
Conc: 1.29 ng/ml



#16 4,4'-DDD

R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 4467477
Conc: 3.06 ng/ml m



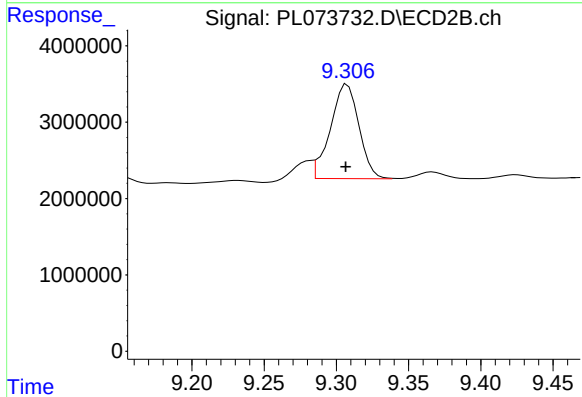
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 5366089
Conc: 14.19 ng/ml

Instrument :
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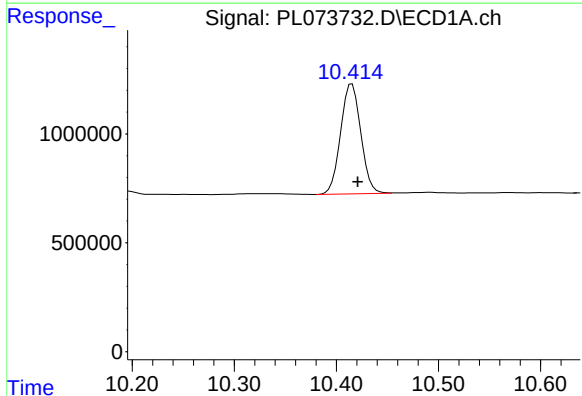
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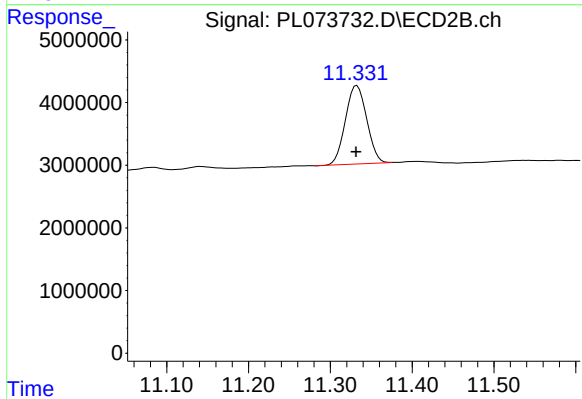
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 16799726
Conc: 10.28 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 6954489
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 22669186
Conc: 12.68 ng/ml