

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 13:26
 Operator : AR\AJ
 Sample : N1721-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUM-3

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/03/2022
 Supervised By : Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:37:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.490	6692185	31108753	20.883	21.437
28)	SA Decachlor...	10.427	11.330	10224375	29797426	21.844	18.889
Target Compounds							
4)	MA Heptachlor	6.191	7.099	206403	1218214	0.450m	0.609m#
8)	B Heptachlo...	7.093	7.923	2427864	10525839	5.211m	5.980m
10)	B gamma-Chl...	7.373	8.192	7310179	35735222	15.394	20.012m#
11)	B alpha-Chl...	7.442	8.278	11875374	66999883	24.812	38.056 #
12)	B 4,4'-DDE	7.655	8.460	553522	1542577	1.424m	0.987 #
13)	MA Dieldrin	7.787	8.609	607216	1190763	1.355m	0.737 #
17)	MA 4,4'-DDT	8.502	9.304	290835	630351	0.764	0.460m#

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

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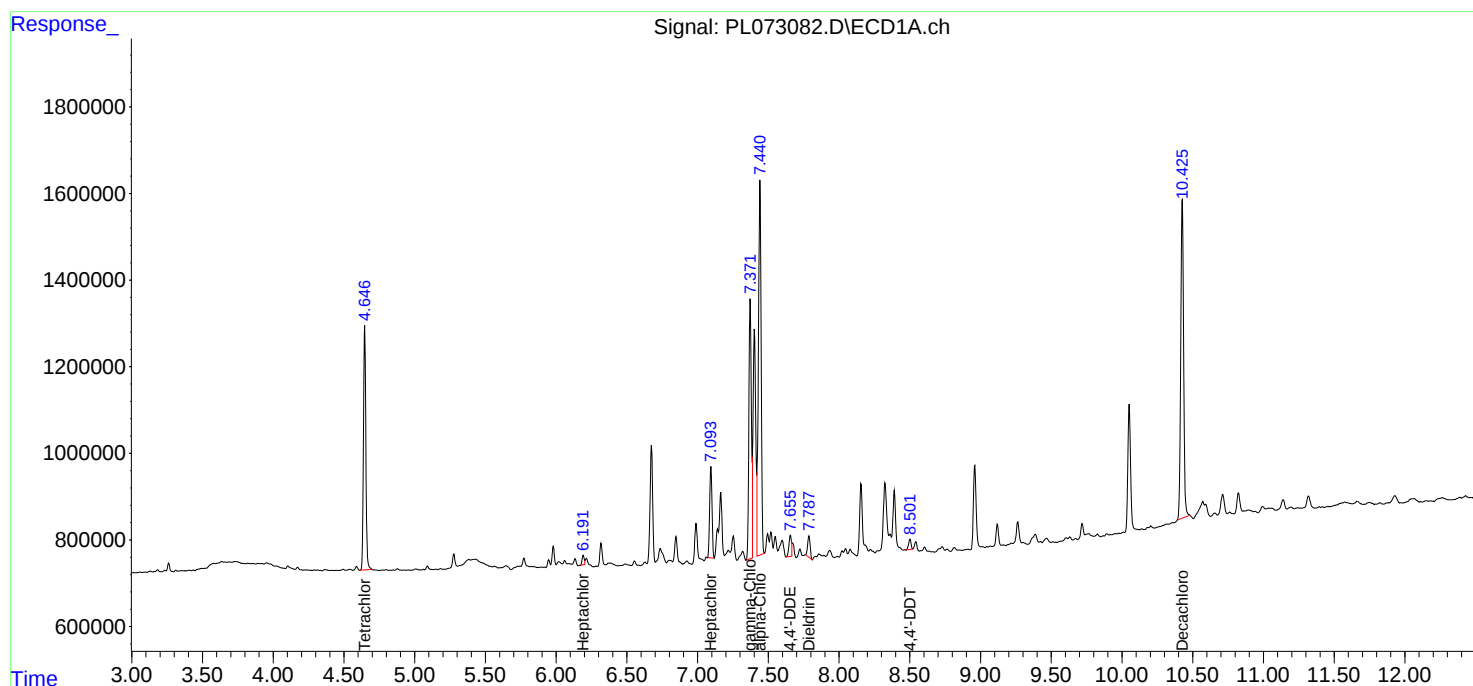
Instrument :
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ClientSampleId :
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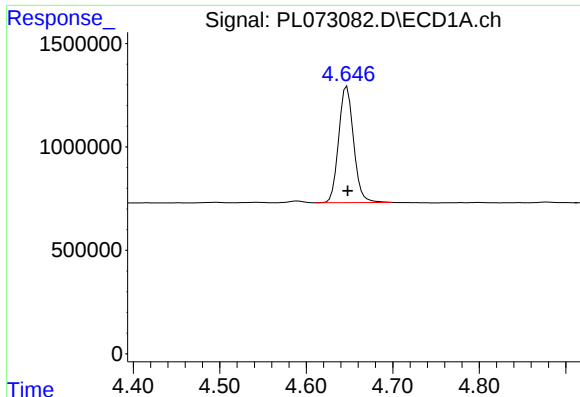
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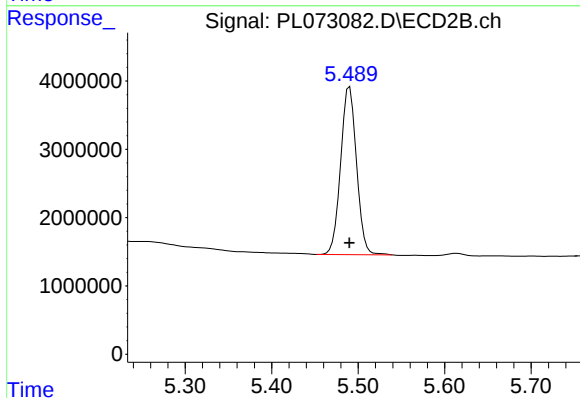
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 6692185
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUM-3

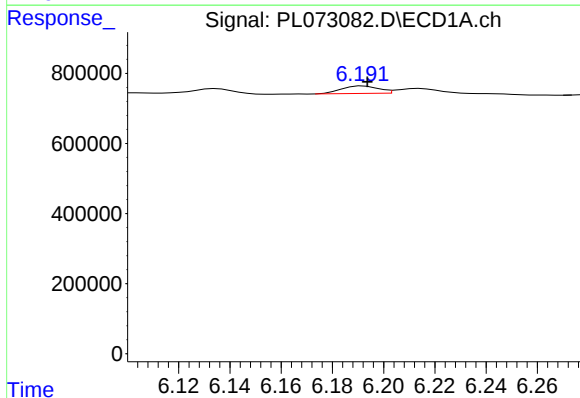
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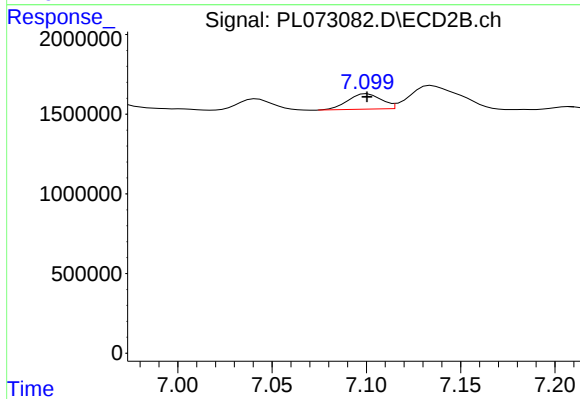
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 31108753
Conc: 21.44 ng/ml



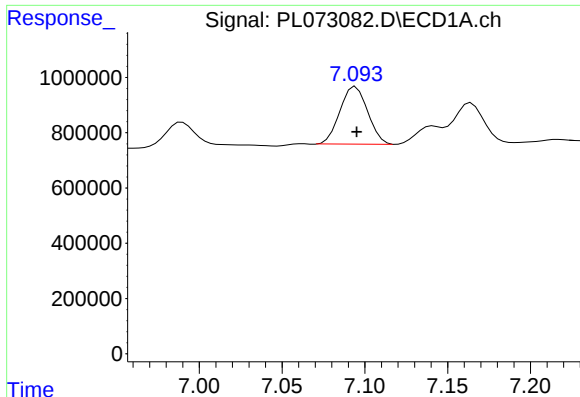
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 206403
Conc: 0.45 ng/ml m



#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 1218214
Conc: 0.61 ng/ml m



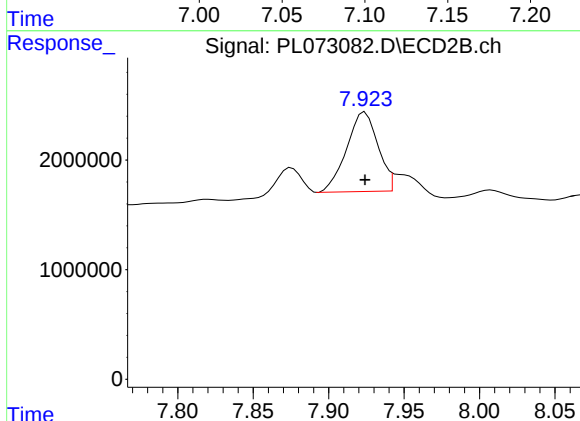
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 2427864
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
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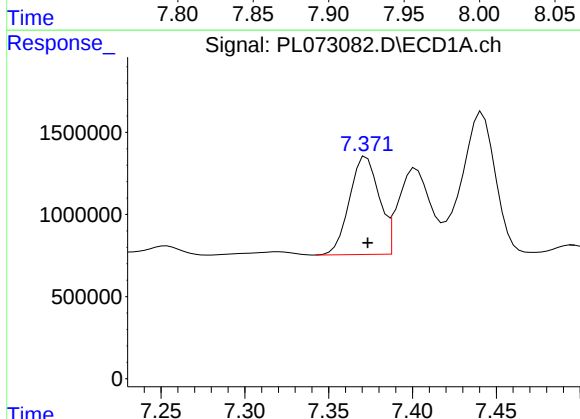
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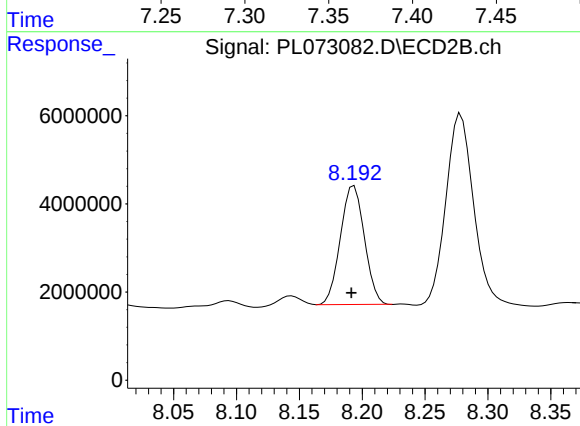
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 10525839
Conc: 5.98 ng/ml m



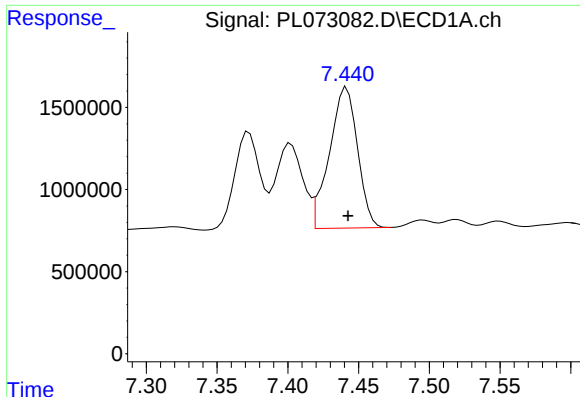
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 7310179
Conc: 15.39 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 35735222
Conc: 20.01 ng/ml m



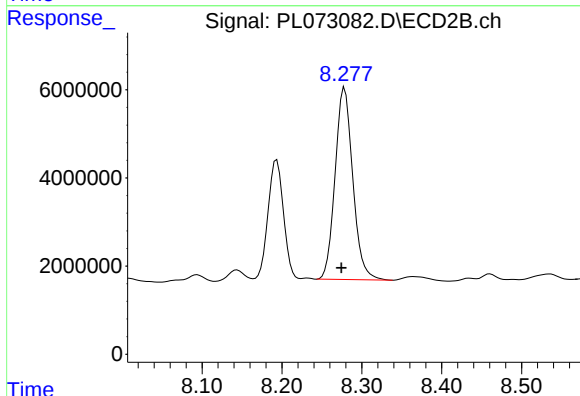
#11 alpha-Chlordane

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 11875374
Conc: 24.81 ng/ml

Instrument :
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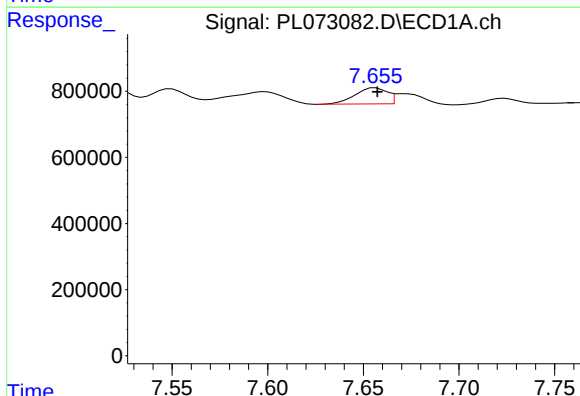
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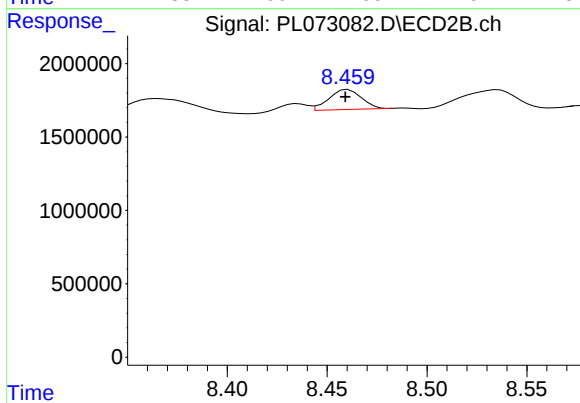
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 66999883
Conc: 38.06 ng/ml



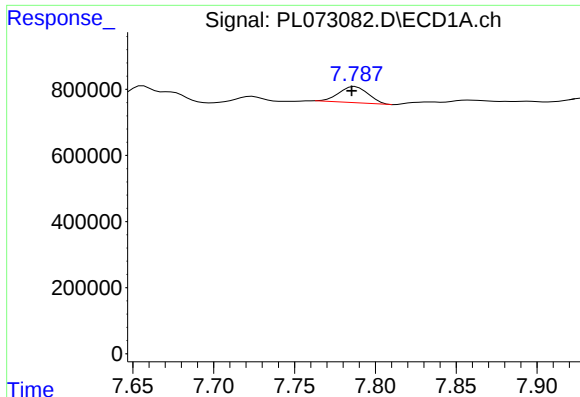
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 553522
Conc: 1.42 ng/ml m



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 1542577
Conc: 0.99 ng/ml



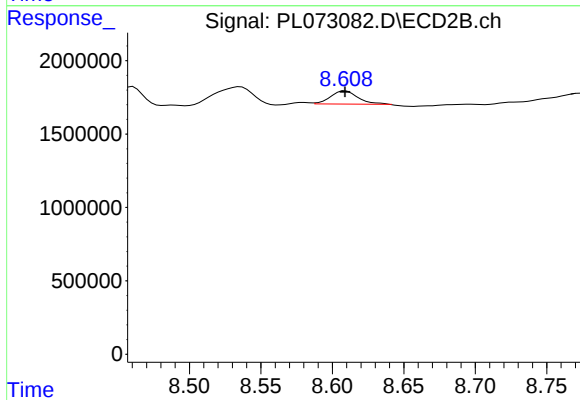
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.001 min
Response: 607216
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUM-3

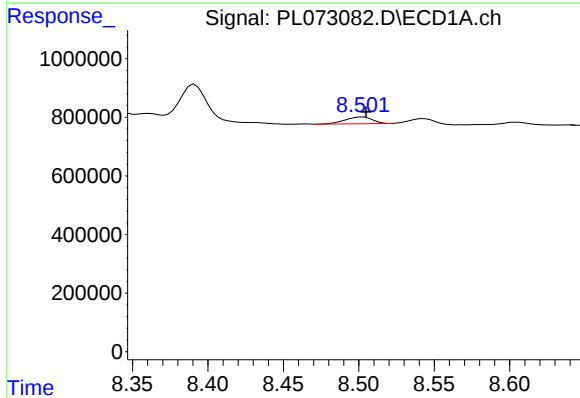
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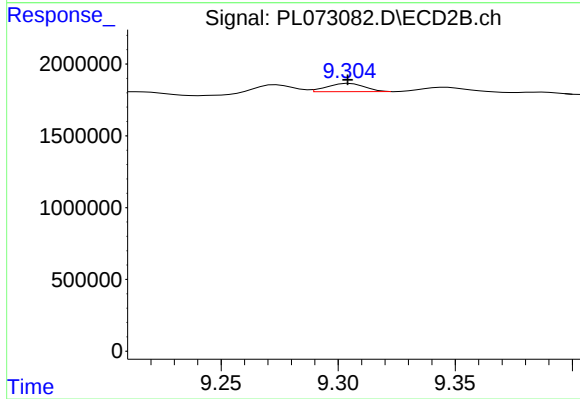
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 1190763
Conc: 0.74 ng/ml



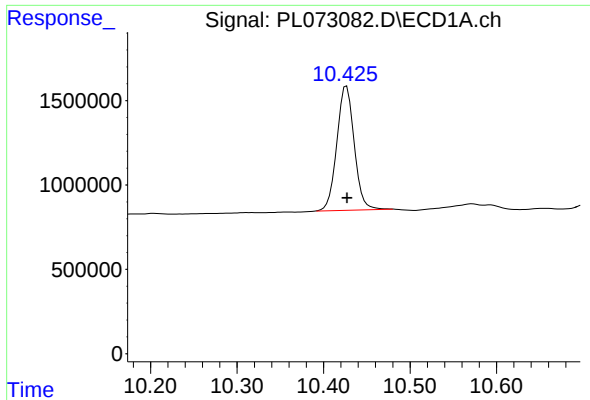
#17 4,4'-DDT

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 290835
Conc: 0.76 ng/ml



#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 630351
Conc: 0.46 ng/ml m



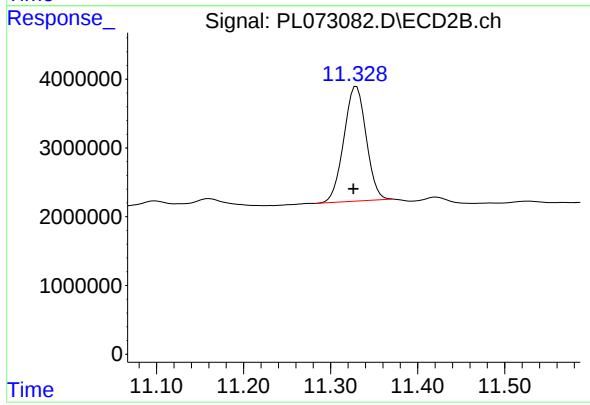
#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 10224375
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 29797426
Conc: 18.89 ng/ml