

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 18:39
 Operator : AR\AJ
 Sample : N4205-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2022
 Supervised By :Ankita Jodhani 08/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:57:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.635	17066292	46582817	17.405	16.273
28) SA Decachlor...	8.907	7.738	13537899	36454887	17.932	16.193
Target Compounds						
10) B gamma-Chl...	5.821	4.806	3627989	10451266	3.620m	3.431m
11) B alpha-Chl...	5.899	4.868	5242773	10772709	5.253m	3.618m#
12) B 4,4'-DDE	6.075	5.065	1441399	6109434	1.652	2.117 #
13) MA Dieldrin	6.228	5.190	780115	3950632	0.803m	1.317m#
17) MA 4,4'-DDT	6.913	5.865	3022918	10332671	3.934	4.558

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

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ALS Vial : 28 Sample Multiplier: 1

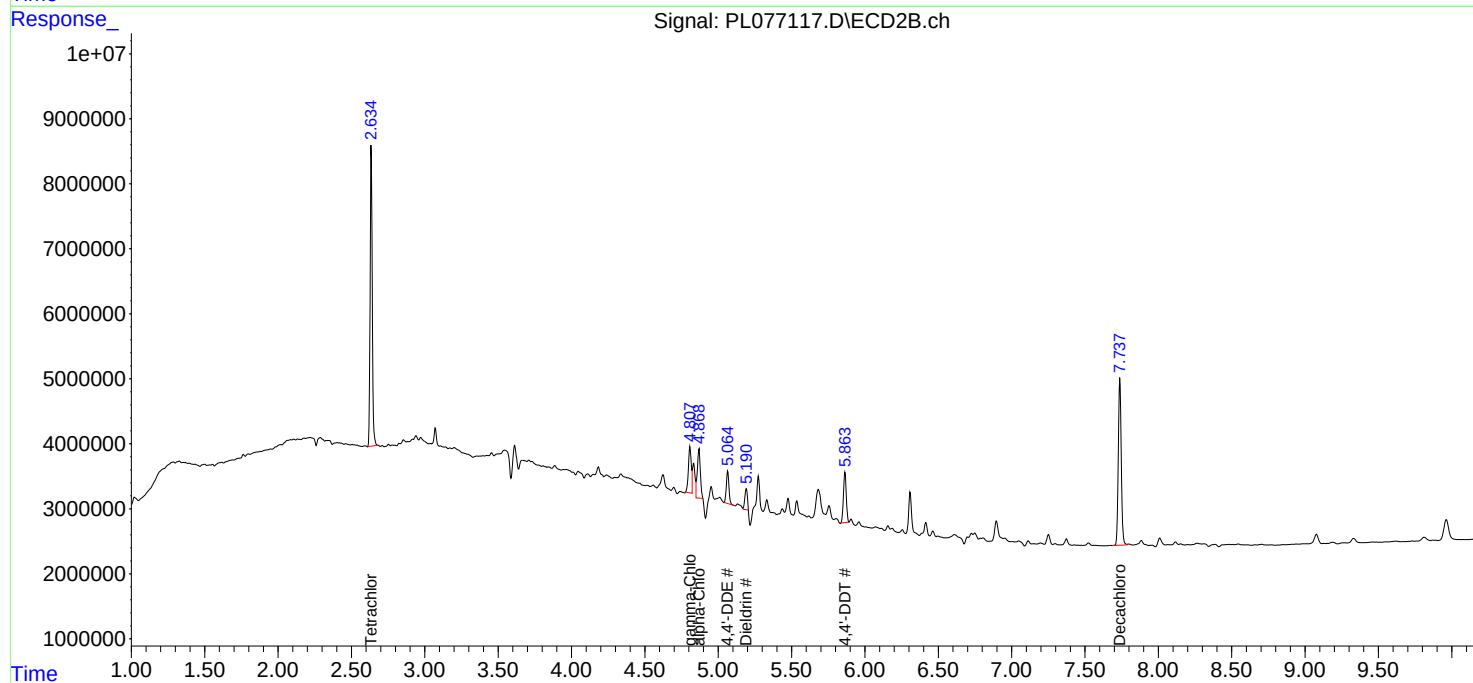
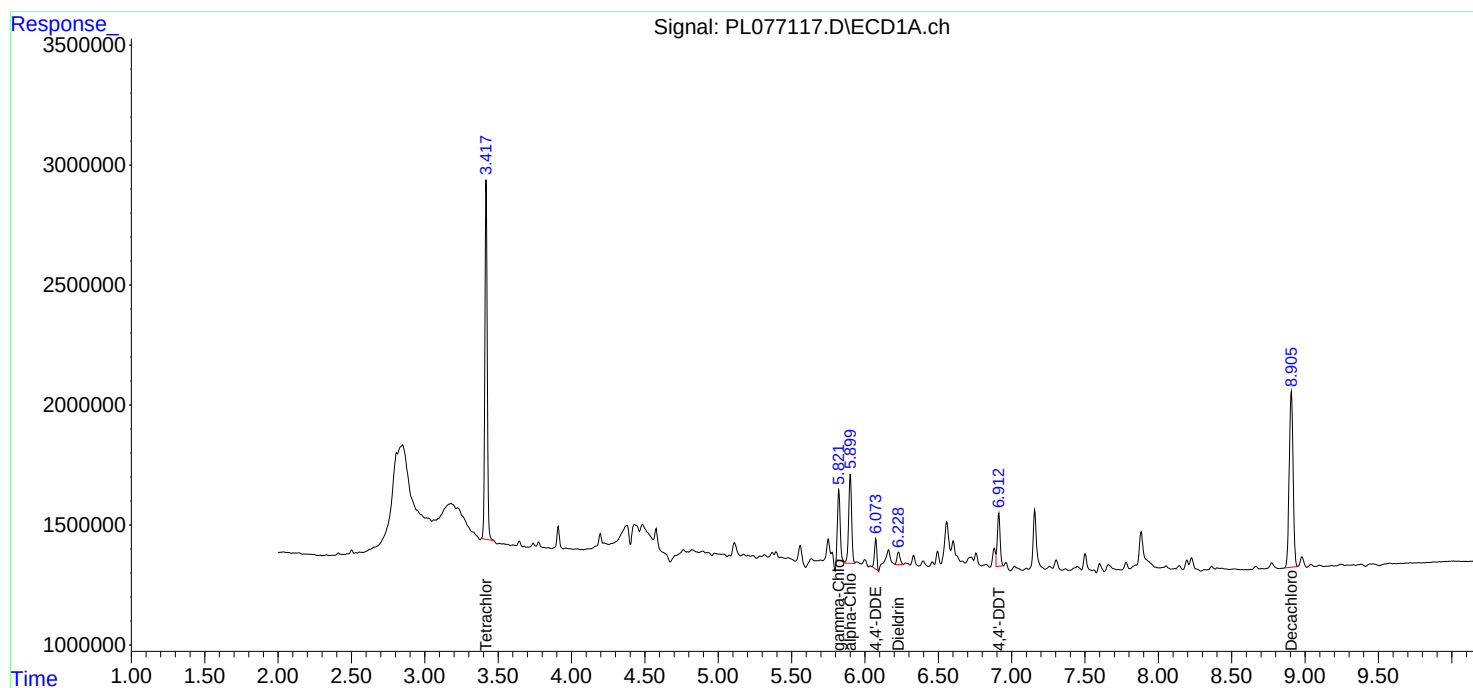
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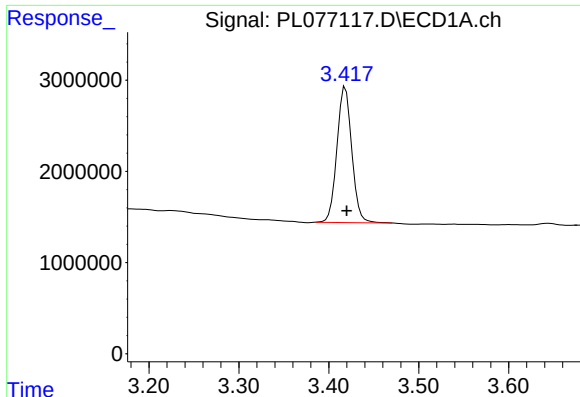
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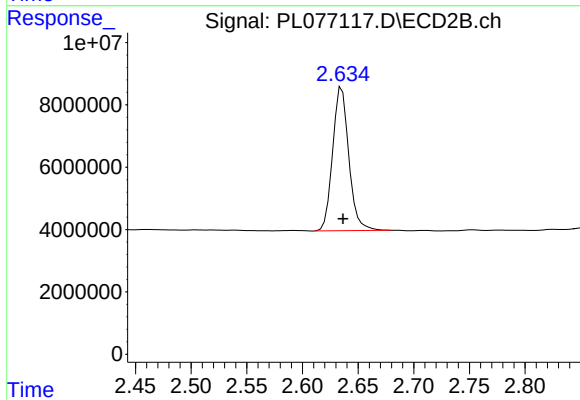
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 17066292
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-3

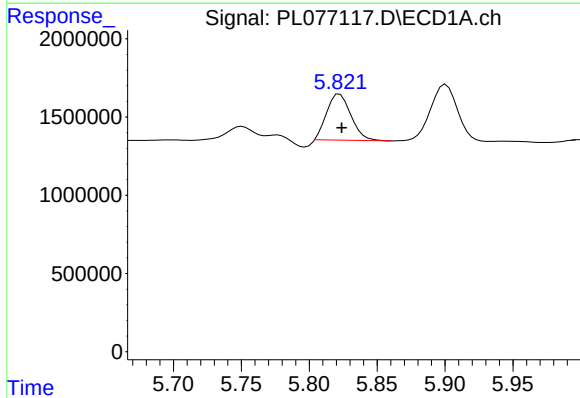
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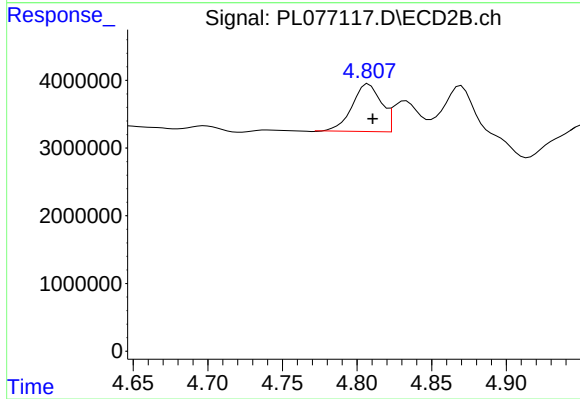
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 46582817
Conc: 16.27 ng/ml



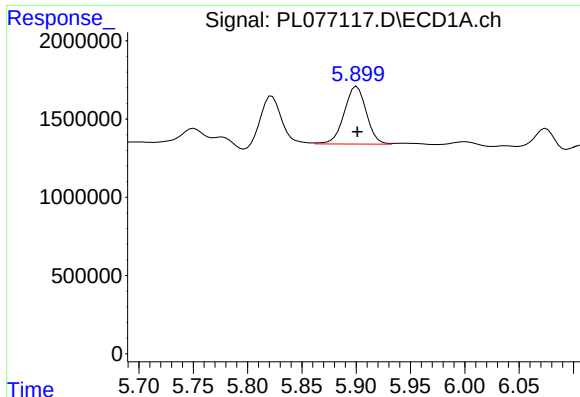
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 3627989
Conc: 3.62 ng/ml m



#10 gamma-Chlordane

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 10451266
Conc: 3.43 ng/ml m



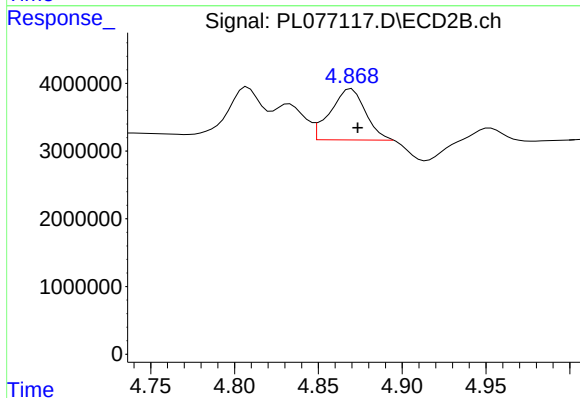
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 5242773
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-3

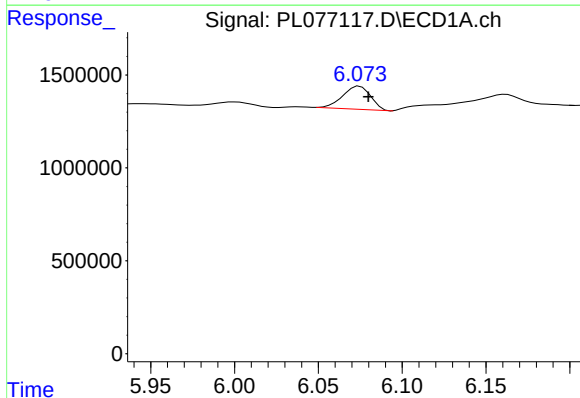
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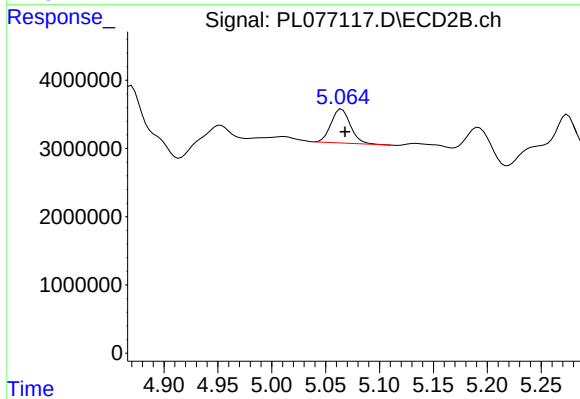
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 10772709
Conc: 3.62 ng/ml m



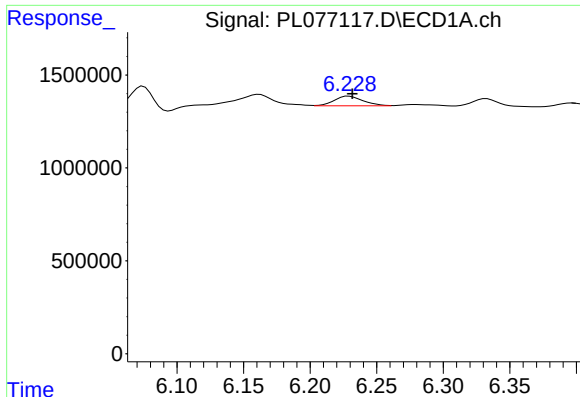
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1441399
Conc: 1.65 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 6109434
Conc: 2.12 ng/ml



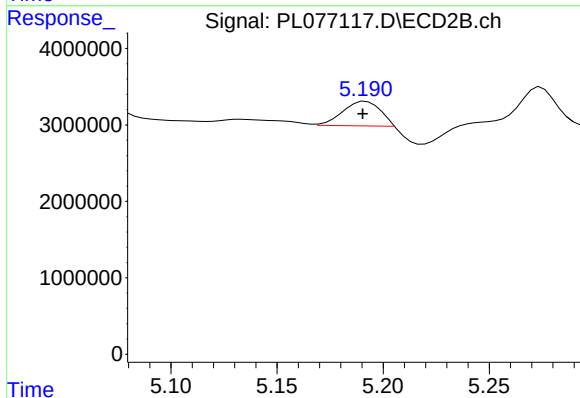
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 780115
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-3

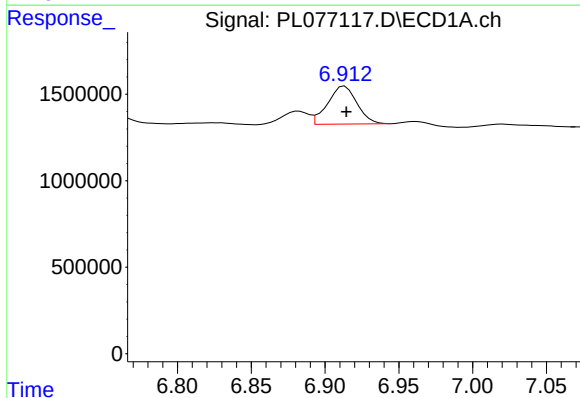
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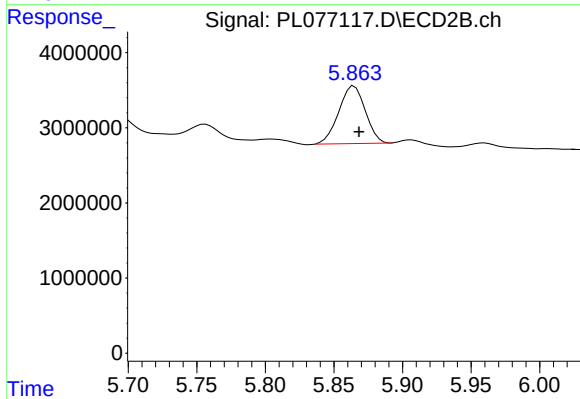
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 3950632
Conc: 1.32 ng/ml m



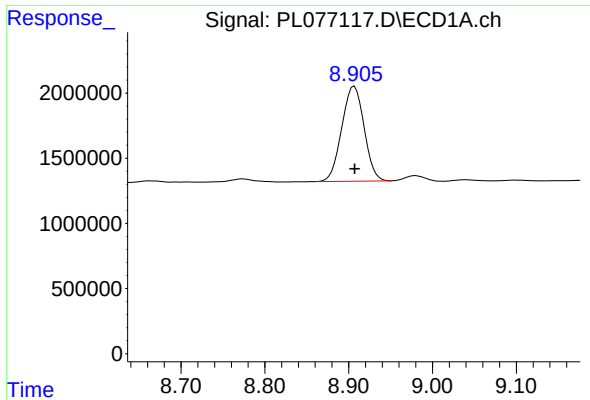
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 3022918
Conc: 3.93 ng/ml



#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 10332671
Conc: 4.56 ng/ml



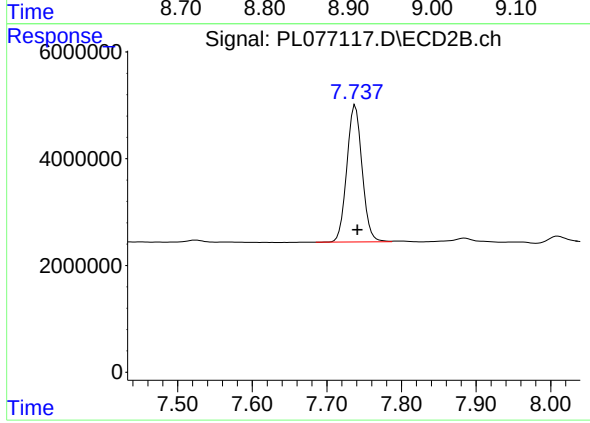
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 13537899
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-3

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#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 36454887
Conc: 16.19 ng/ml