

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 19:59
 Operator : AR\AJ
 Sample : 05379-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-9

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/14/2023
 Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:43:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.351	2.616	54341786	16456702	16.736	16.713
28) SA Decachlor...	8.850	7.767	46801199	18427904	15.989m	15.260
Target Compounds						
8) B Heptachlo...	5.491	4.558	4835778	1419350	1.244m	1.182
10) B gamma-Chl...	5.750	4.810	22630837	5022440	5.523m	4.071 #
11) B alpha-Chl...	5.831	4.873	46206883	9274750	11.381m	7.417 #
12) B 4,4'-DDE	6.015	5.073	4170527	848657	1.202	0.827 #
15) B Endosulfa...	6.605	5.766	6260292	2275344	1.761	2.073m
17) MA 4,4'-DDT	6.847	5.877	4404523	2069399	1.486	2.117 #

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

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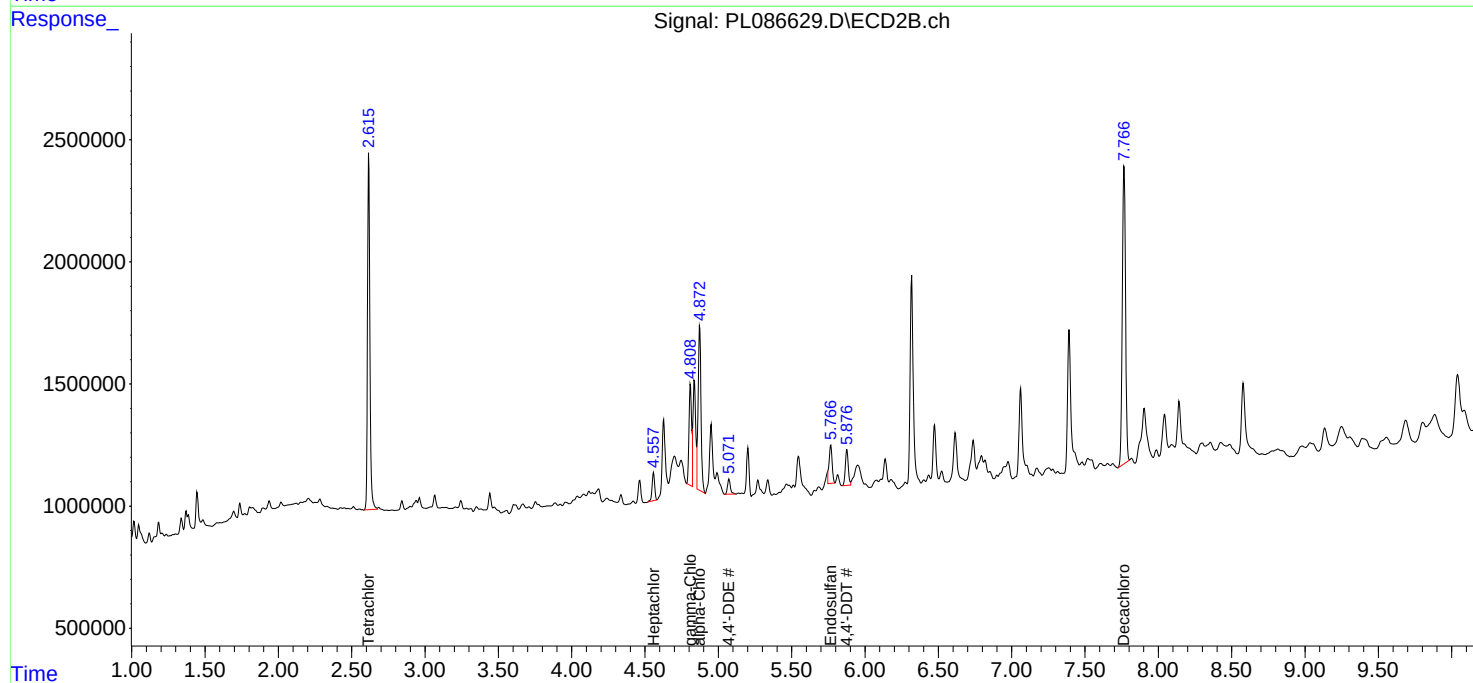
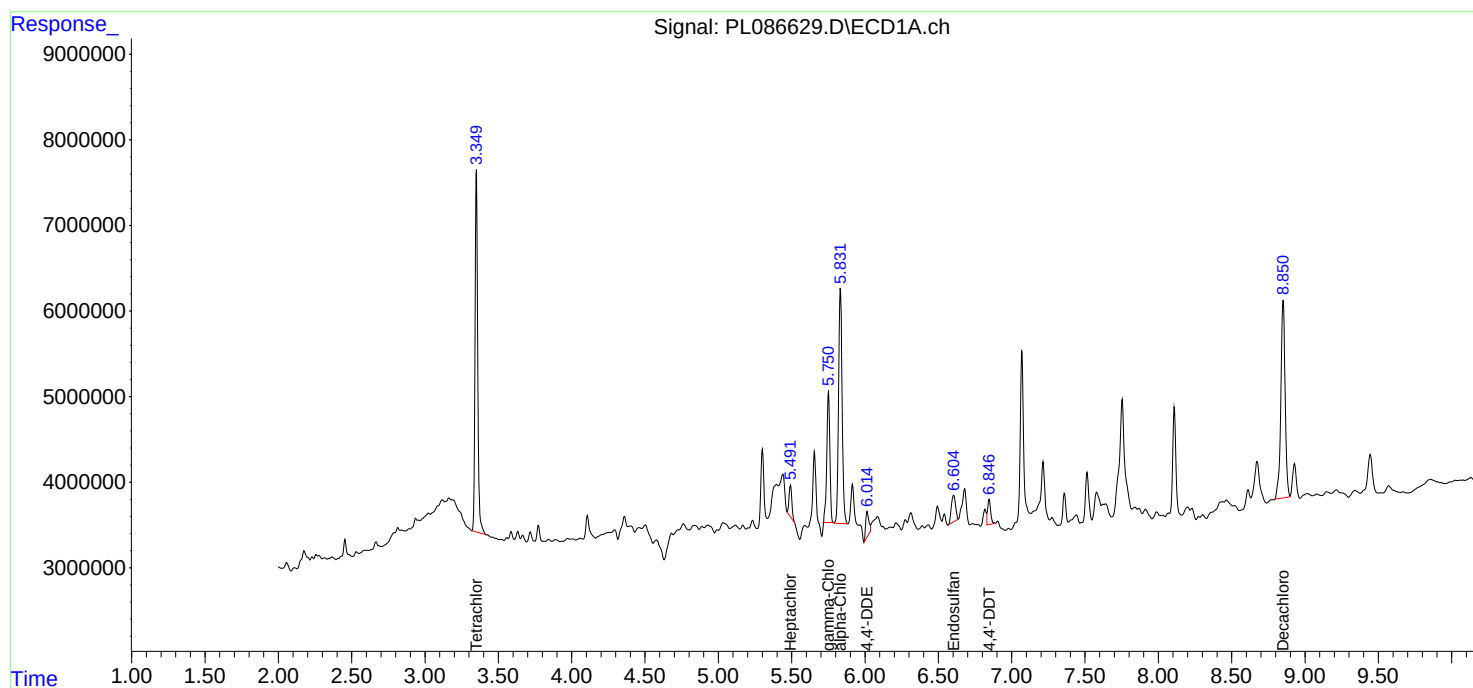
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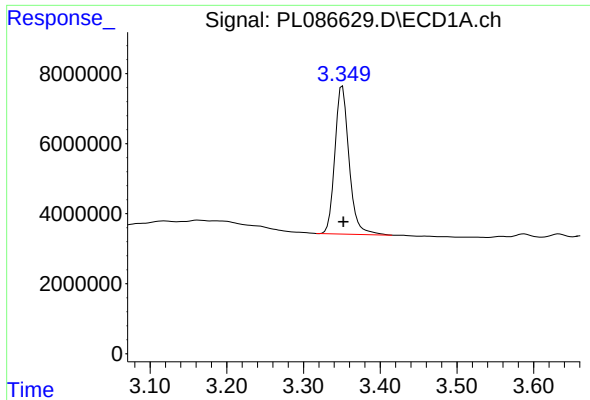
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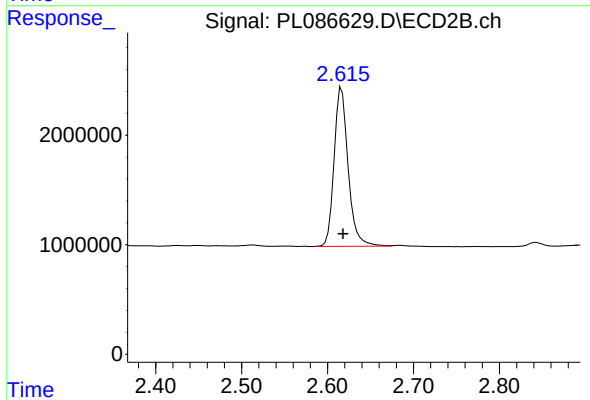
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 54341786
Conc: 16.74 ng/ml

Instrument :
ECD_L
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WC-9

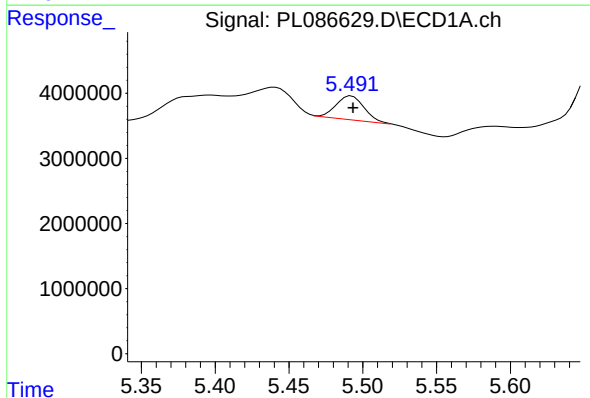
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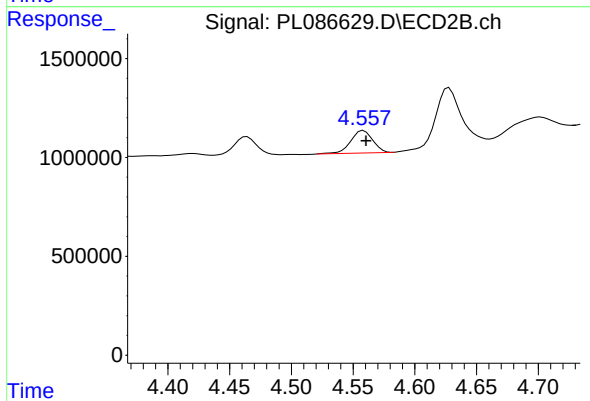
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 16456702
Conc: 16.71 ng/ml



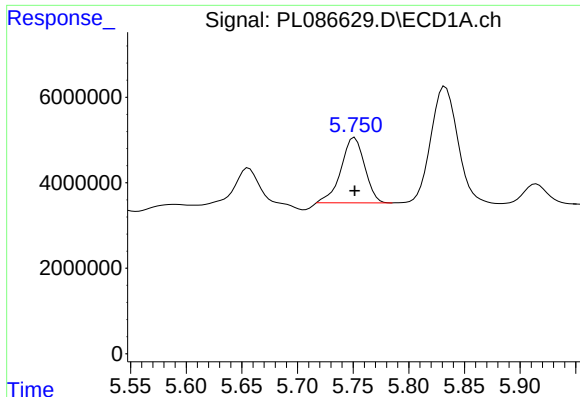
#8 Heptachlor epoxide

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 4835778
Conc: 1.24 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 1419350
Conc: 1.18 ng/ml



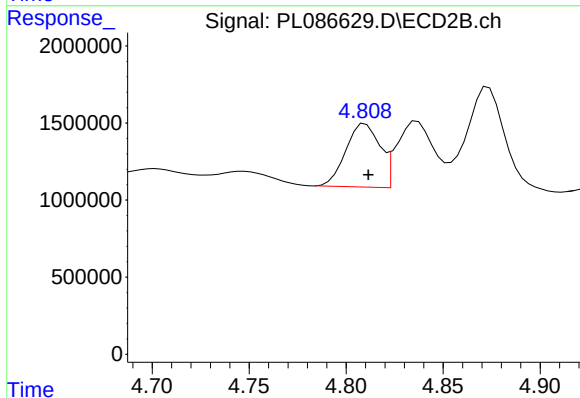
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 22630837
Conc: 5.52 ng/ml

Instrument :
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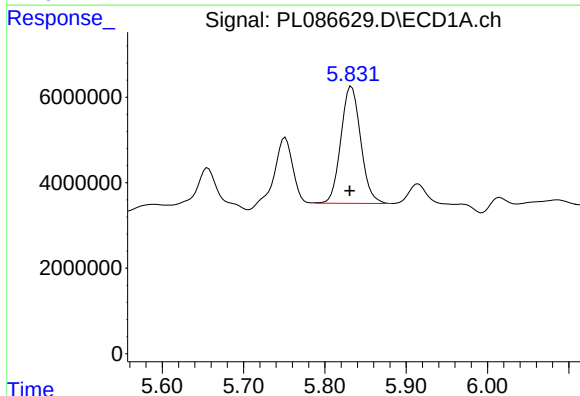
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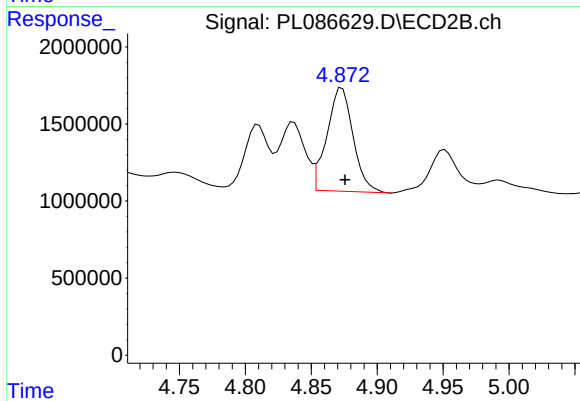
#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 5022440
Conc: 4.07 ng/ml



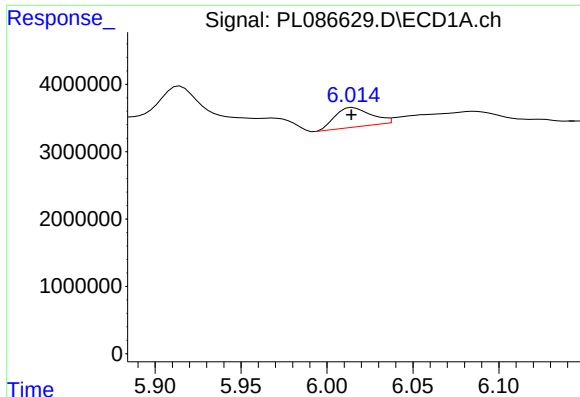
#11 alpha-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 46206883
Conc: 11.38 ng/ml m



#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 9274750
Conc: 7.42 ng/ml



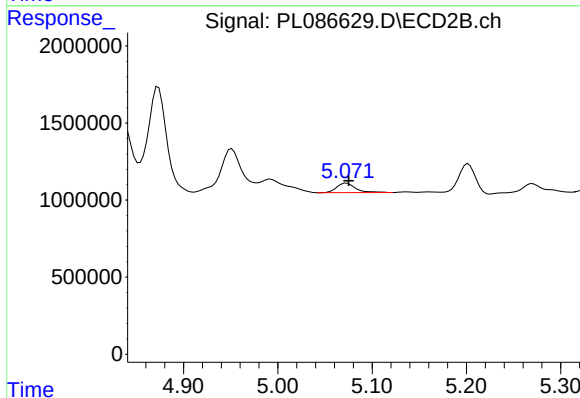
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 4170527
Conc: 1.20 ng/ml

Instrument :
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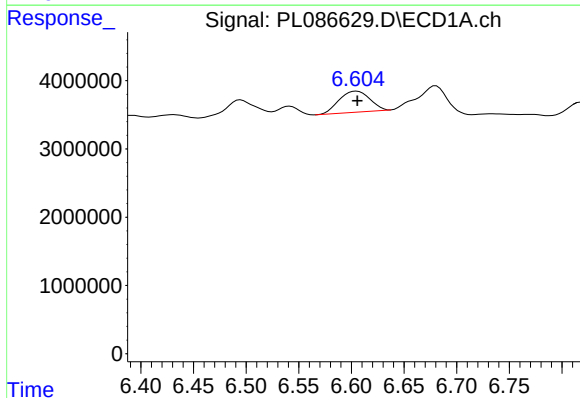
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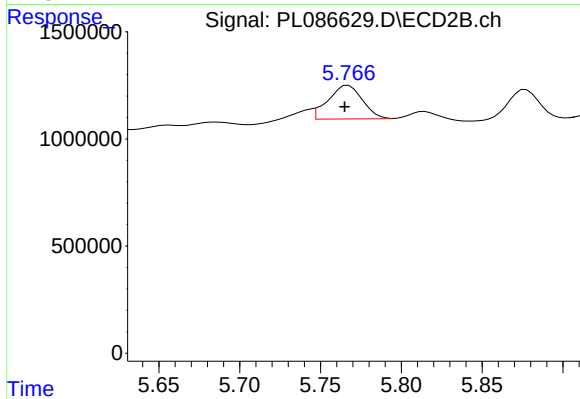
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 848657
Conc: 0.83 ng/ml



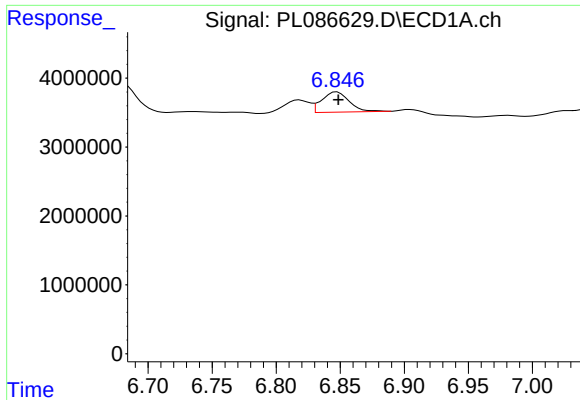
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 6260292
Conc: 1.76 ng/ml



#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2275344
Conc: 2.07 ng/ml m



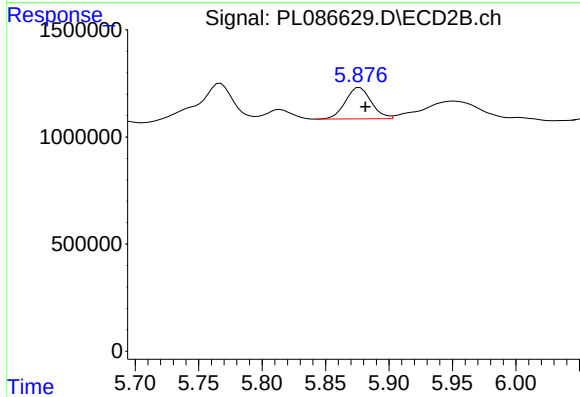
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 4404523
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-9

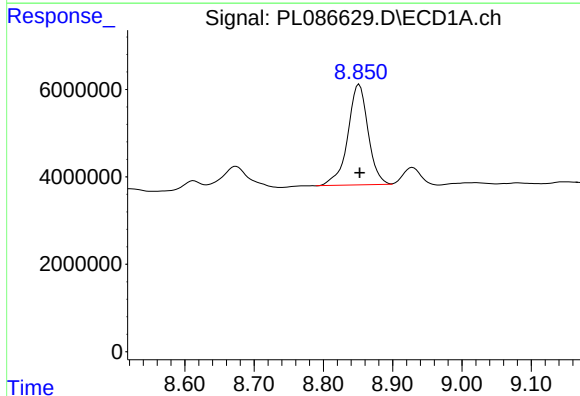
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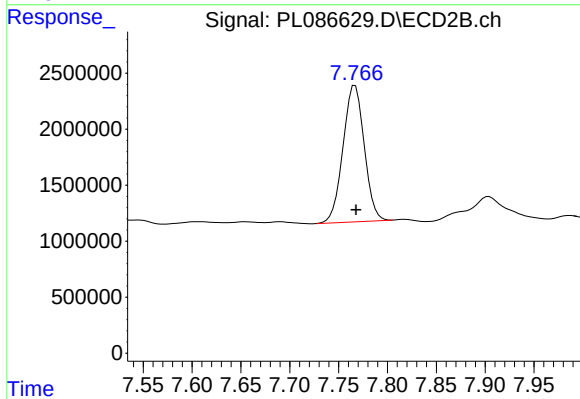
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 2069399
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 46801199
Conc: 15.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 18427904
Conc: 15.26 ng/ml