

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 17:11
 Operator : AR\AJ
 Sample : 03160-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PNNL-B-0609-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/14/2023
 Supervised By :Ankita Jodhani 06/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:01:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.632	38287683	35110006	13.027	13.524
28)	SA Decachlor...	8.729	7.733	35683612	38868747	17.014	15.632
Target Compounds							
10)	B gamma-Chl...	5.686	4.808	8326902	3452021	2.621	1.149m#
11)	B alpha-Chl...	5.766	4.868	14473967	6777174	4.510	2.258m#
12)	B 4,4'-DDE	5.941	5.061	3180856	3081826	1.154m	1.269

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

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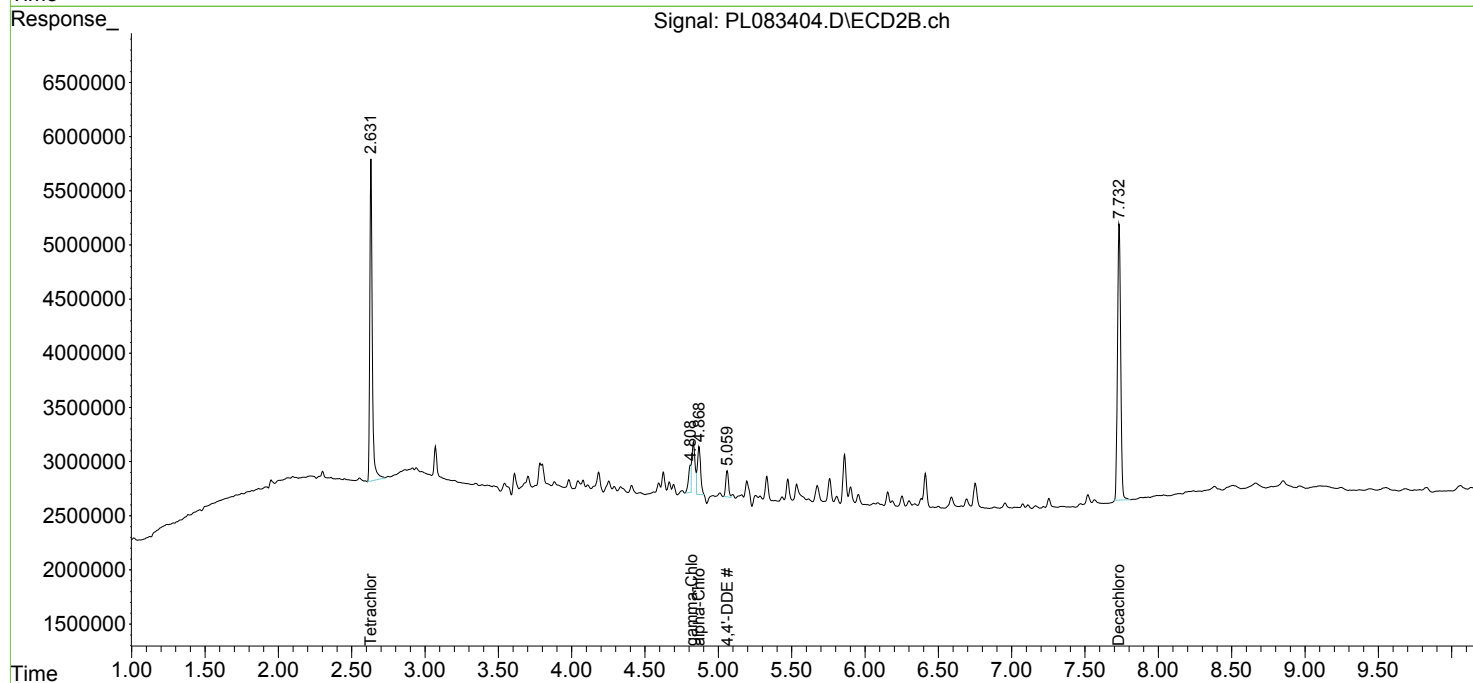
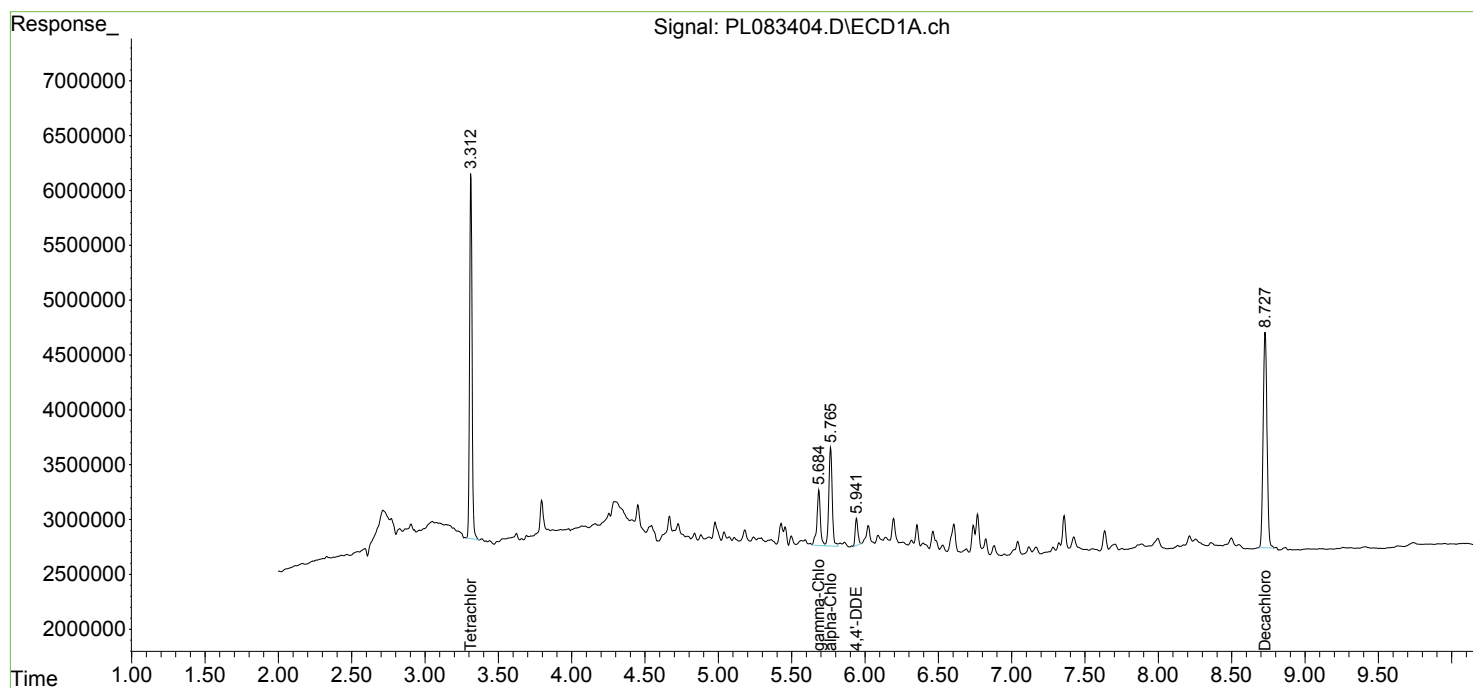
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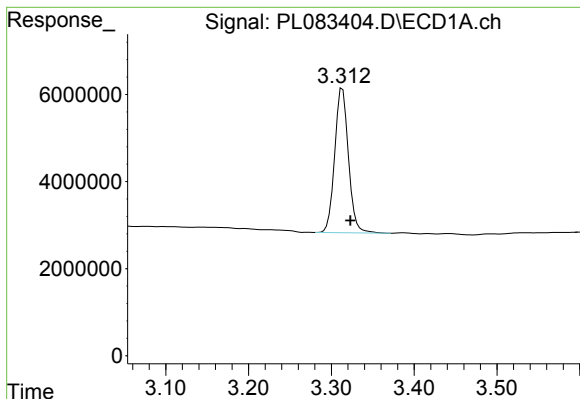
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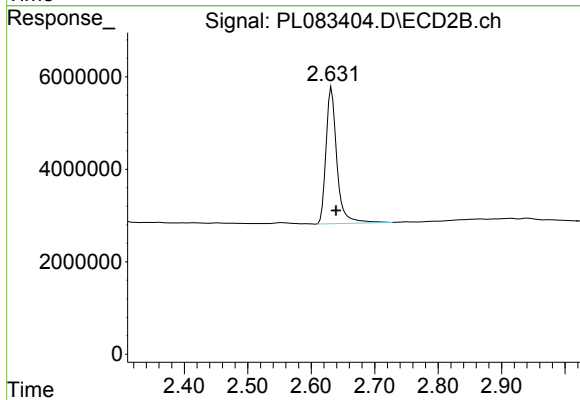
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 38287683
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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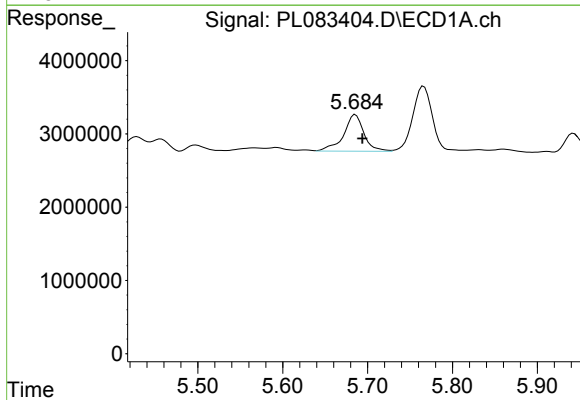
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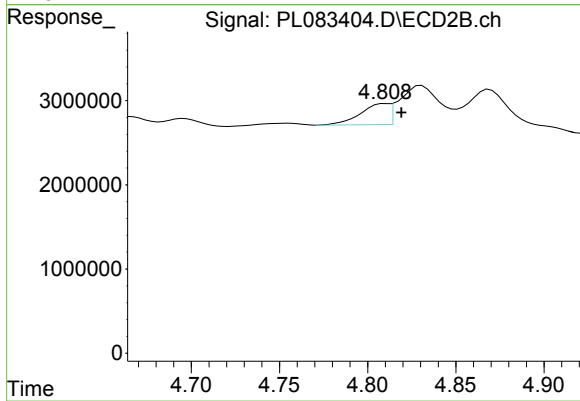
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 35110006
Conc: 13.52 ng/ml



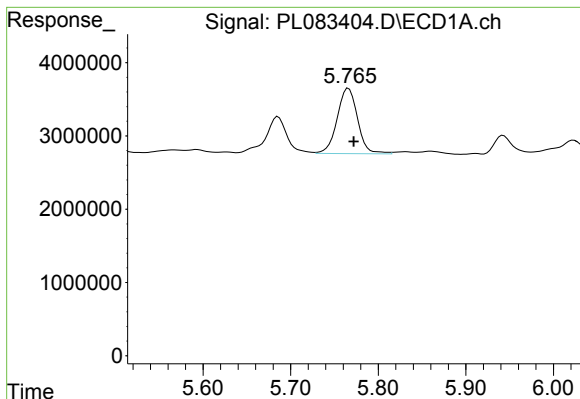
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 8326902
Conc: 2.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.011 min
Response: 3452021
Conc: 1.15 ng/ml m



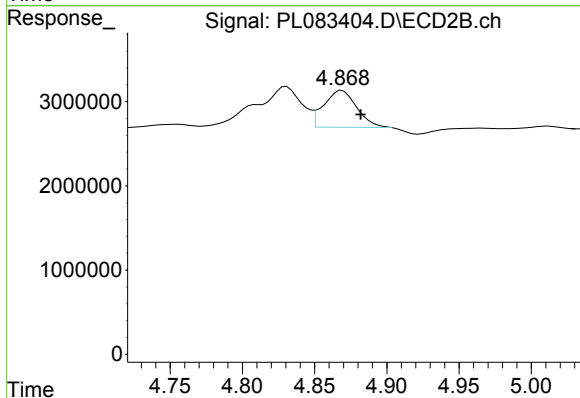
#11 alpha-Chlordane

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 14473967
Conc: 4.51 ng/ml

Instrument :
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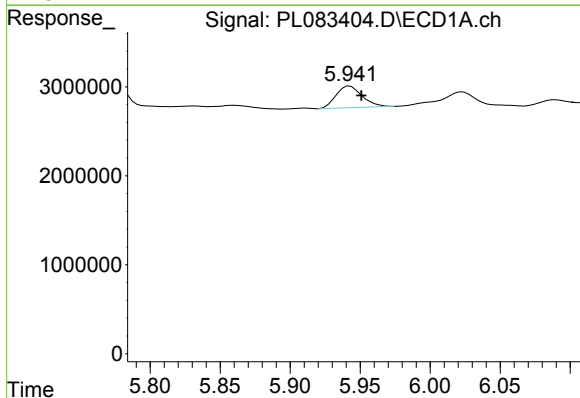
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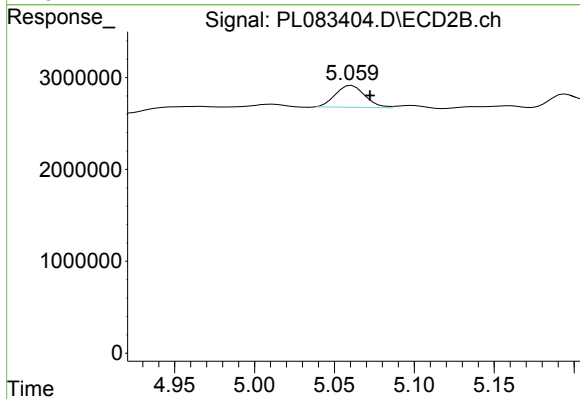
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 6777174
Conc: 2.26 ng/ml m



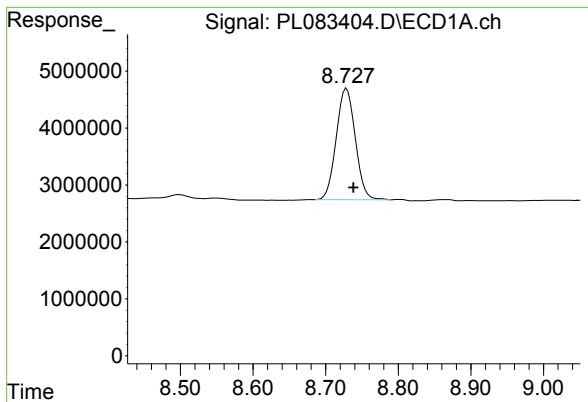
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 3180856
Conc: 1.15 ng/ml m



#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 3081826
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 35683612
Conc: 17.01 ng/ml

Instrument :

ECD_L

ClientSampleId :

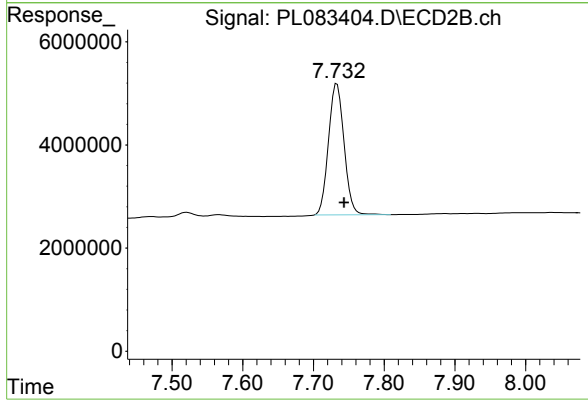
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#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 38868747
Conc: 15.63 ng/ml