

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 17:25
 Operator : AR\AJ
 Sample : 03160-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PNNL-B-0609-2

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 13 21:33:43 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	39266073	36422700	13.360	14.030
28)	SA Decachlor...	8.729	7.733	33947654	37110265	16.186	14.924
Target Compounds							
10)	B gamma-Chl...	5.684	4.807	6532454	3021223	2.056m	1.006m#
11)	B alpha-Chl...	5.764	4.868	11792631	6861294	3.675m	2.286m#
12)	B 4,4'-DDE	5.942	5.059	3852018	3428416	1.397	1.412m

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

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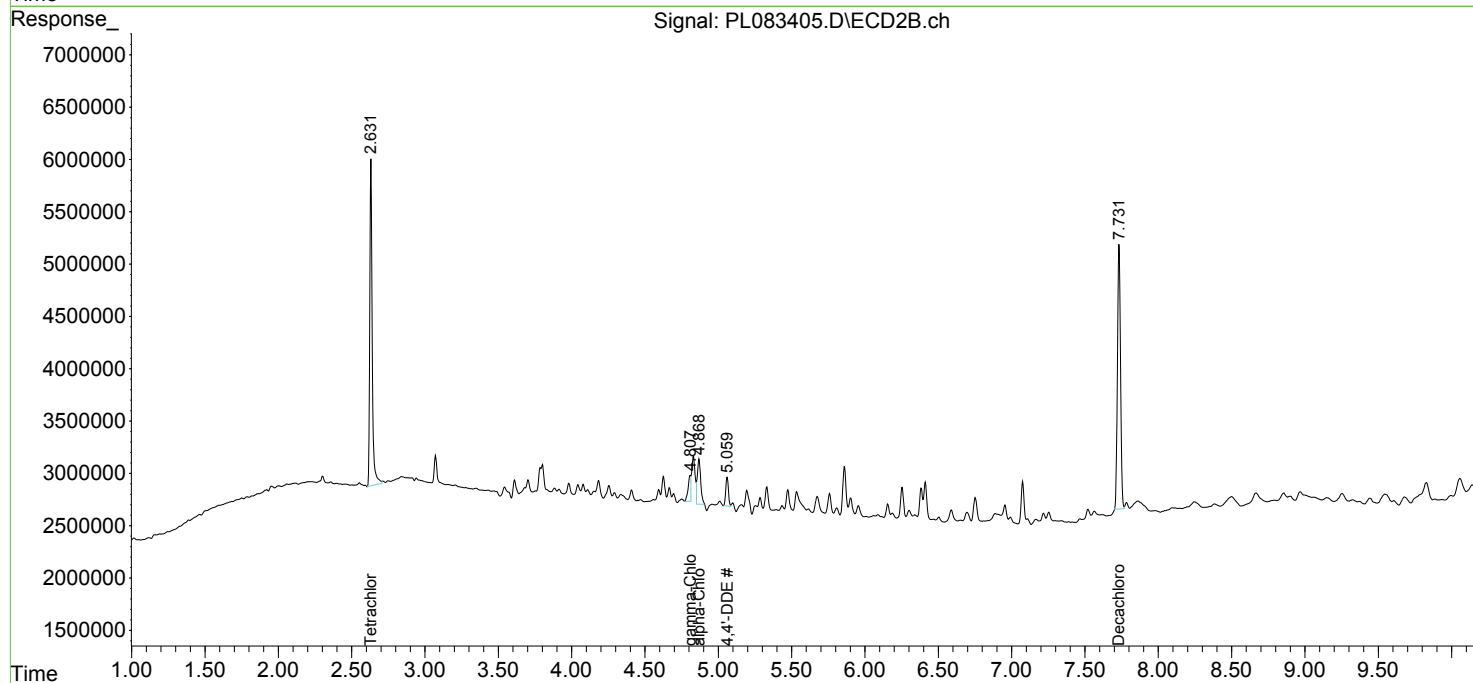
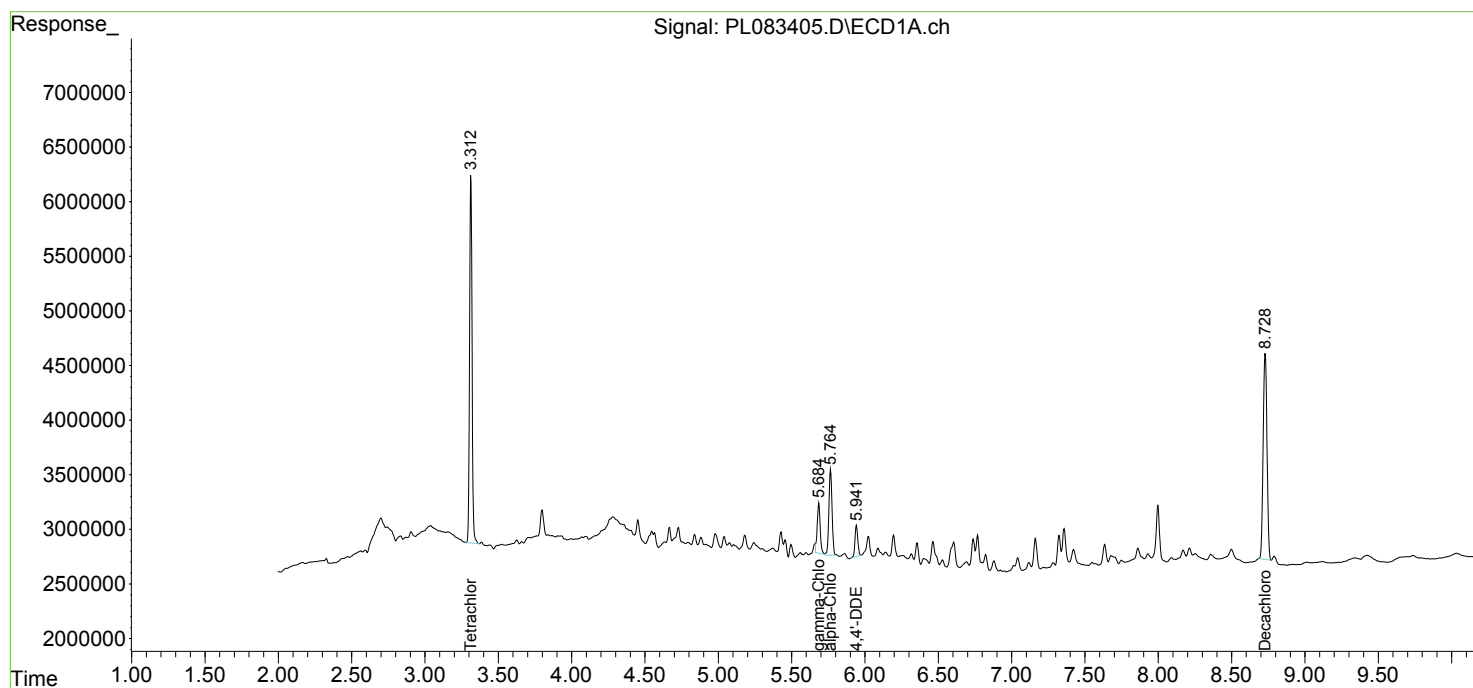
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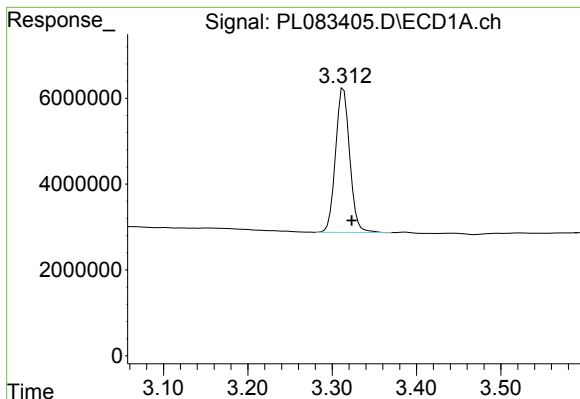
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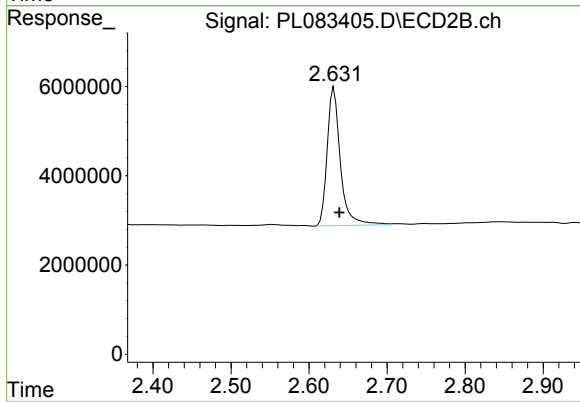
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 39266073
Conc: 13.36 ng/ml

Instrument :
ECD_L
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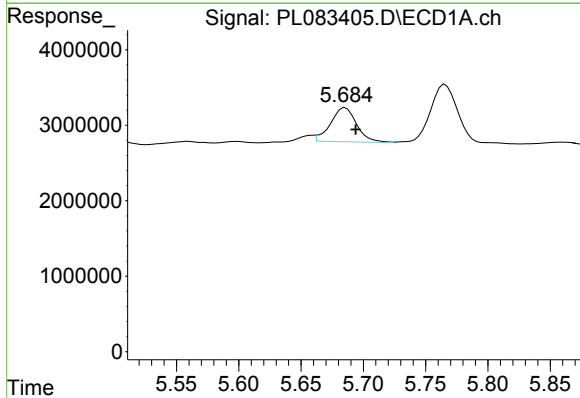
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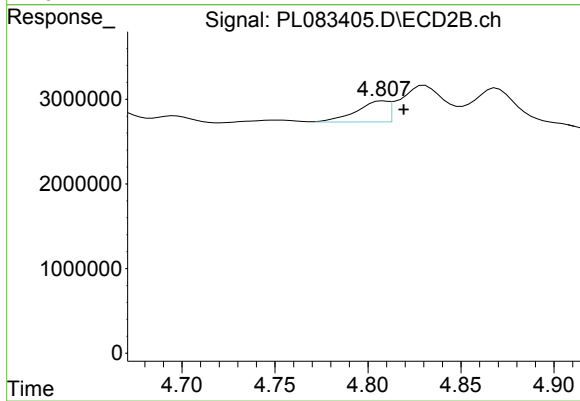
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 36422700
Conc: 14.03 ng/ml



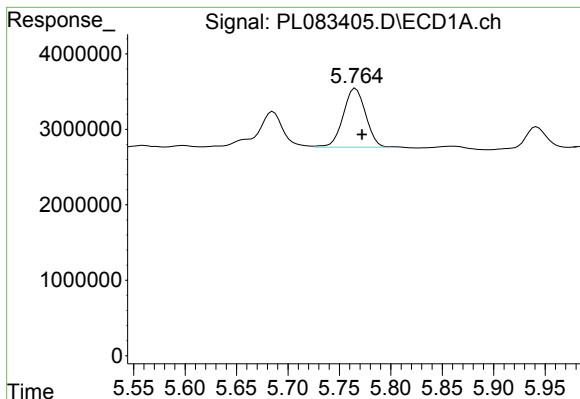
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 6532454
Conc: 2.06 ng/ml m



#10 gamma-Chlordane

R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 3021223
Conc: 1.01 ng/ml m



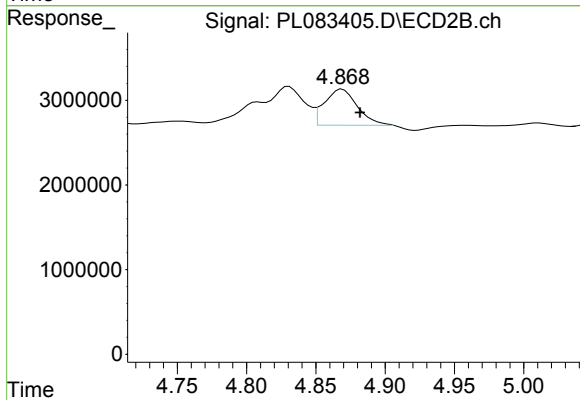
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 11792631
Conc: 3.67 ng/ml

Instrument :
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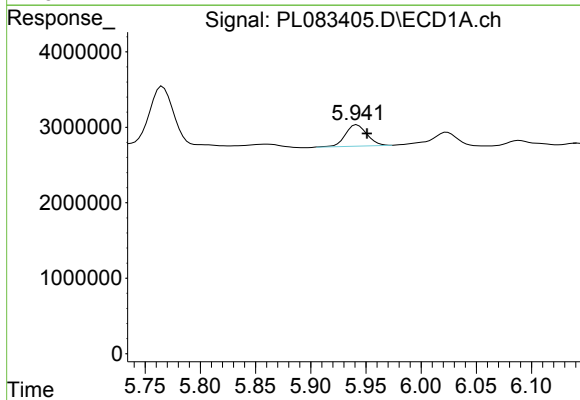
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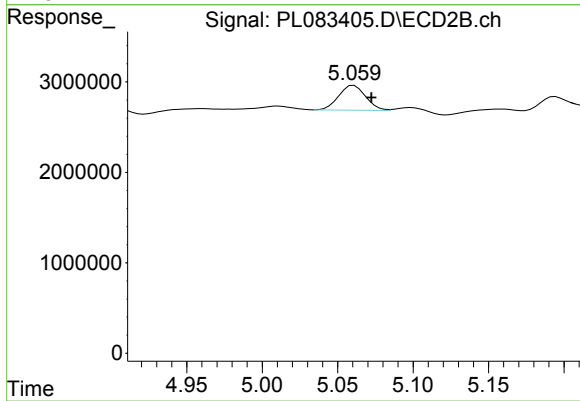
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 6861294
Conc: 2.29 ng/ml m



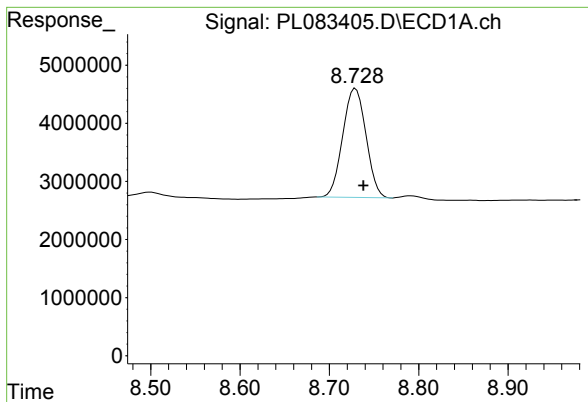
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 3852018
Conc: 1.40 ng/ml



#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 3428416
Conc: 1.41 ng/ml m



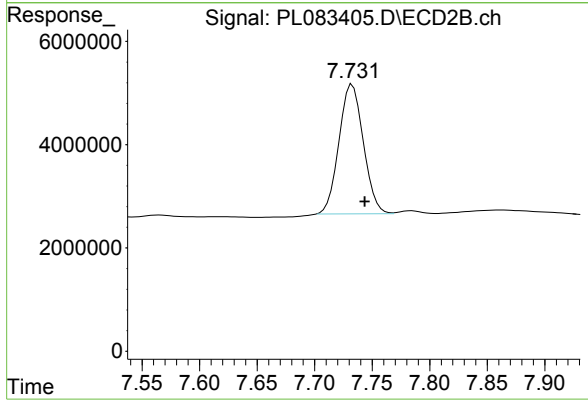
#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 33947654
Conc: 16.19 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 37110265
Conc: 14.92 ng/ml