

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 15:52
 Operator : AR\AJ
 Sample : 04023-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-PP11

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/17/2023
 Supervised By : Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:27:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.685	24596462	12637612	10.586m	11.622
28) SA Decachlor...	9.026	7.864	16582035	15014081	10.191m	12.042m
Target Compounds						
11) B alpha-Chl...	5.974	4.962	5644364	1129189	1.999m	0.829m#
12) B 4,4'-DDE	6.153	5.161	2261299	2706187	0.985m	2.198m#
17) MA 4,4'-DDT	6.982	5.972	11277650	7664762	6.019m	6.604

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

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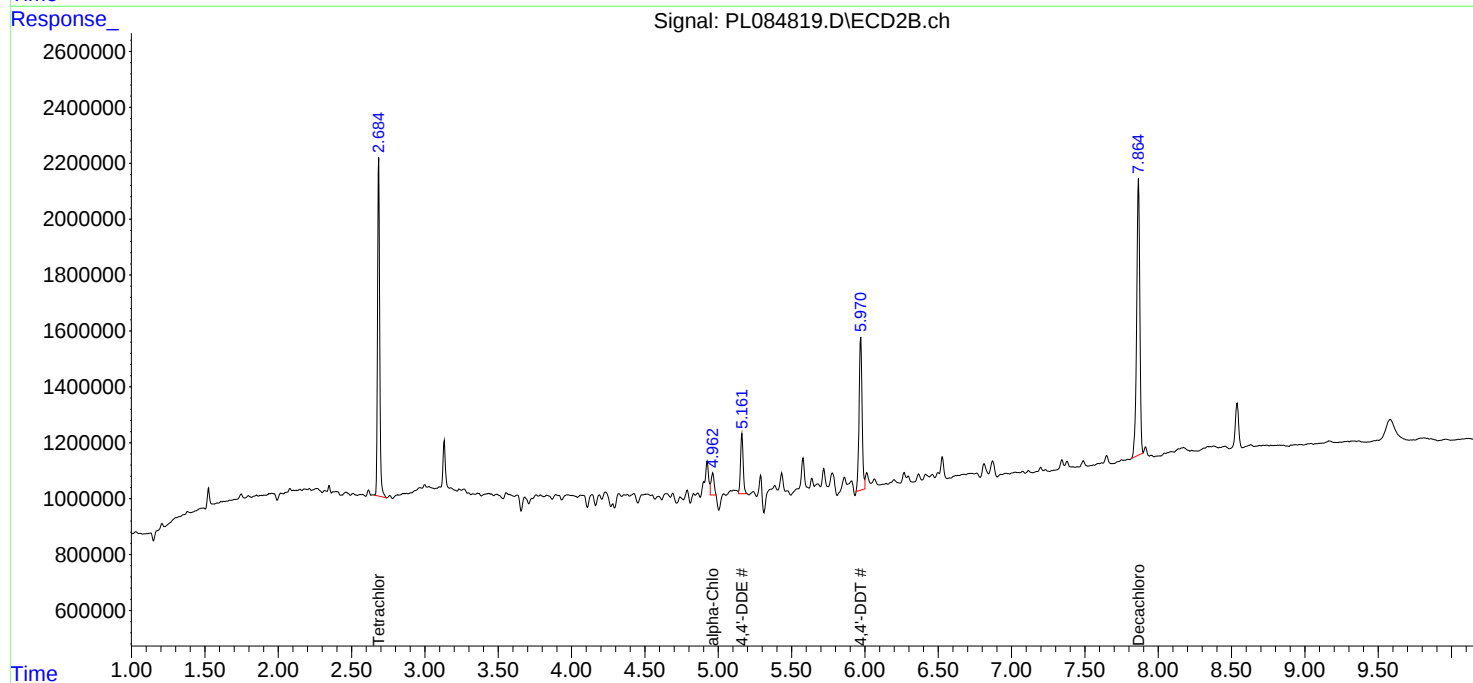
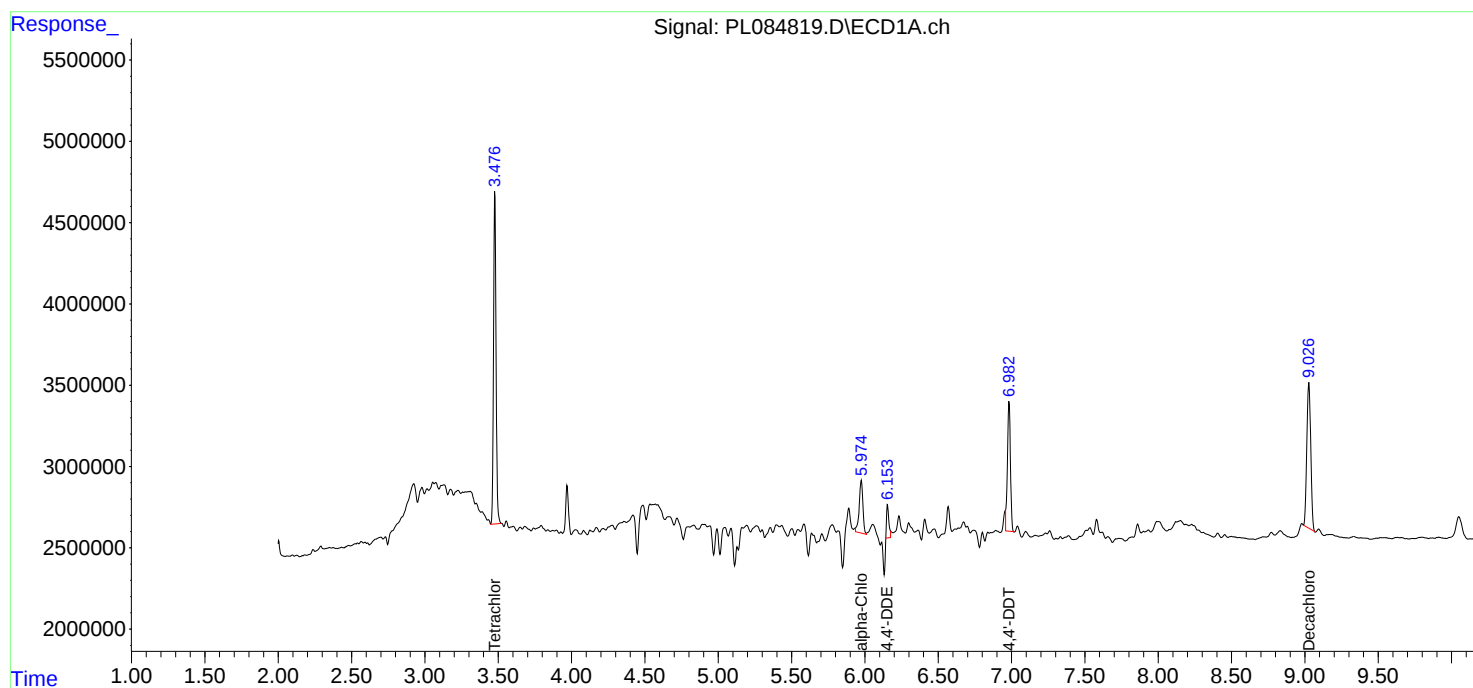
Instrument :
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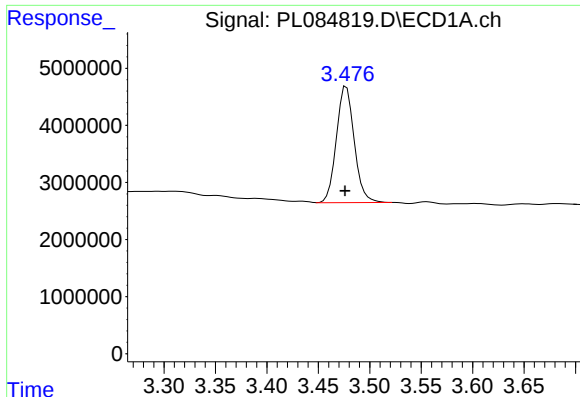
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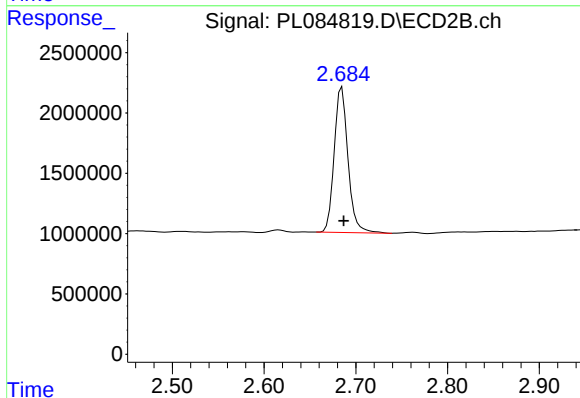
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24596462
Conc: 10.59 ng/ml

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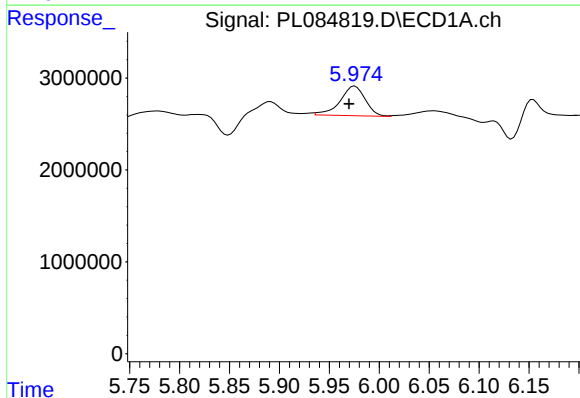
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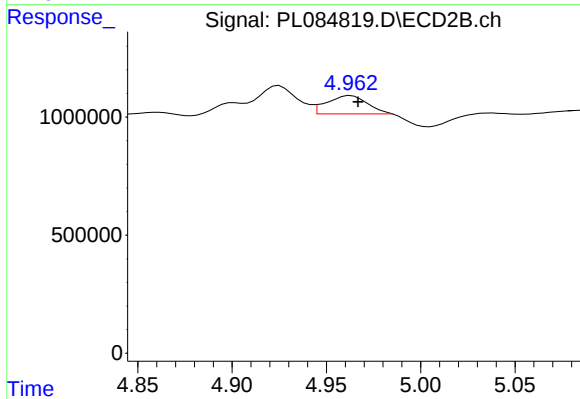
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 12637612
Conc: 11.62 ng/ml



#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 5644364
Conc: 2.00 ng/ml m



#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 1129189
Conc: 0.83 ng/ml m

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      R.T.:    5.161 min
Delta R.T.:  -0.004 min
  Response:   2706187
      Conc:    2.20 ng/ml m

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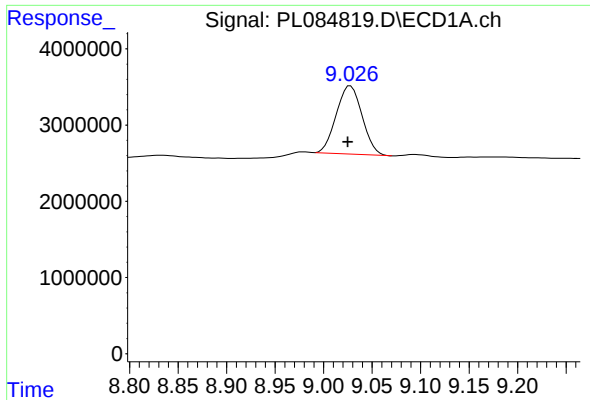
      R.T.:    6.982 min
Delta R.T.:   -0.001 min
  Response:   11277650
      Conc:    6.02 ng/ml m

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      R.T.:      5.972 min
Delta R.T.:    -0.003 min
  Response:    7664762
      Conc:     6.60 ng/ml

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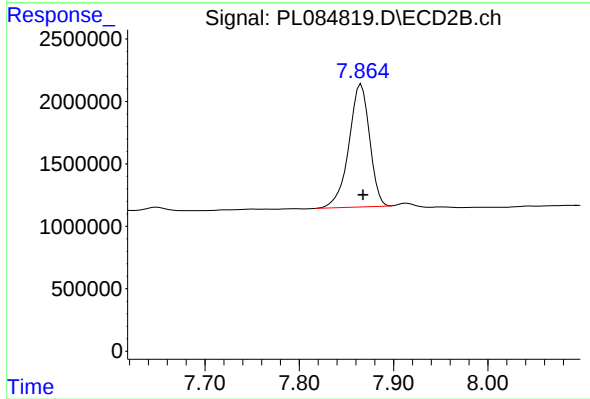
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 16582035
Conc: 10.19 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 15014081
Conc: 12.04 ng/ml m