

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120822\  
 Data File : PL079631.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Dec 2022 14:55  
 Operator : AR\AJ  
 Sample : N5895-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MH-19

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/09/2022  
 Supervised By : Ankita Jodhani 12/09/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 08 20:19:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 24 00:09:49 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... | 3.317 | 2.565 | 52742329 | 66899435 | 23.347 | 24.577  |
| 28)                         | SA Decachlor... | 8.765 | 7.630 | 40817320 | 49960968 | 21.017 | 21.267  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.705 | 4.715 | 1554449  | 1255322  | 0.543m | 0.371 # |
| 11)                         | B alpha-Chl...  | 5.785 | 4.774 | 1365562  | 1515083  | 0.474  | 0.452m  |
| 12)                         | B 4,4'-DDE      | 5.966 | 4.971 | 3157220  | 5099516  | 1.264  | 1.663 # |
| 16)                         | A 4,4'-DDD      | 6.491 | 5.522 | 4525976  | 4918757  | 2.281m | 1.966   |
| 17)                         | MA 4,4'-DDT     | 6.800 | 5.769 | 2477152  | 2953745  | 1.092m | 1.130   |
| -----                       |                 |       |       |          |          |        |         |

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

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Operator : AR\AJ  
Sample : N5895-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

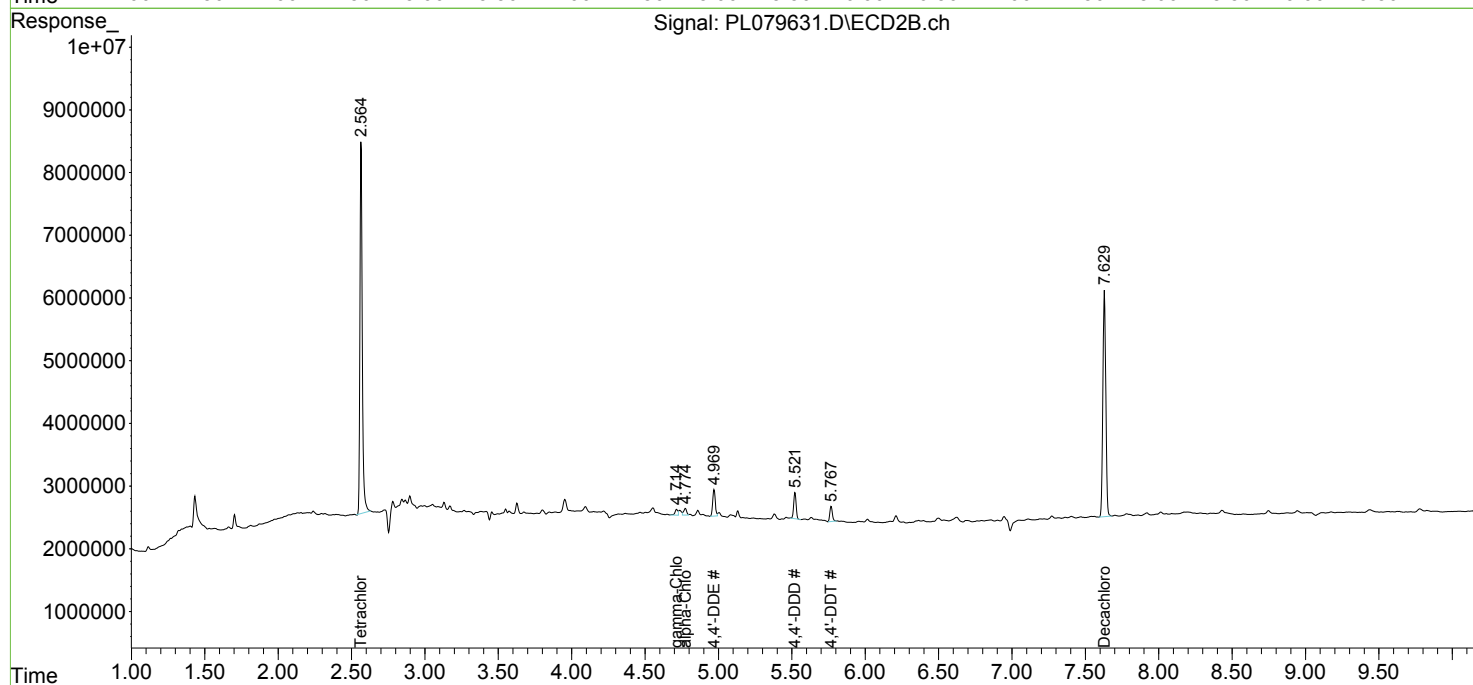
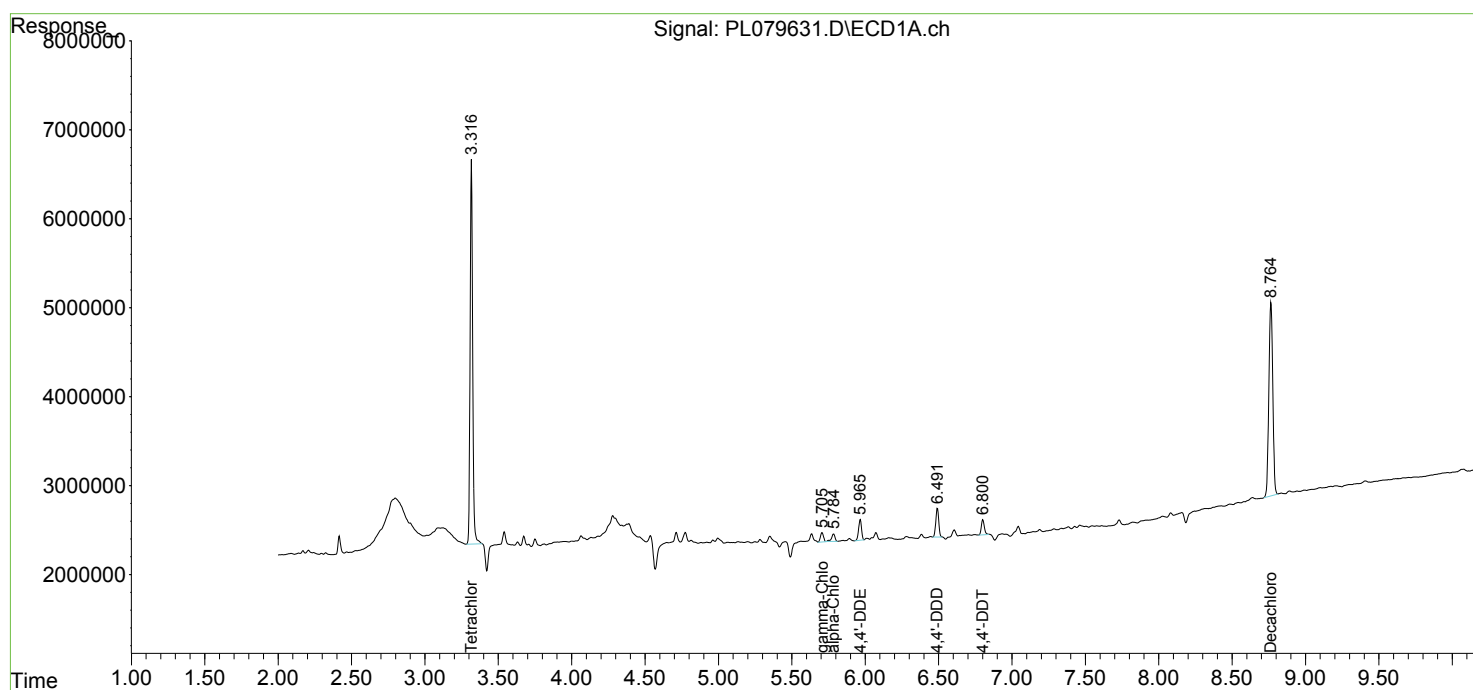
Instrument :  
ECD\_L  
ClientSampleId :  
MH-19

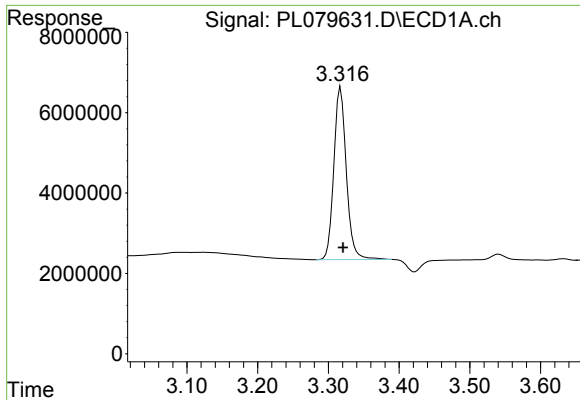
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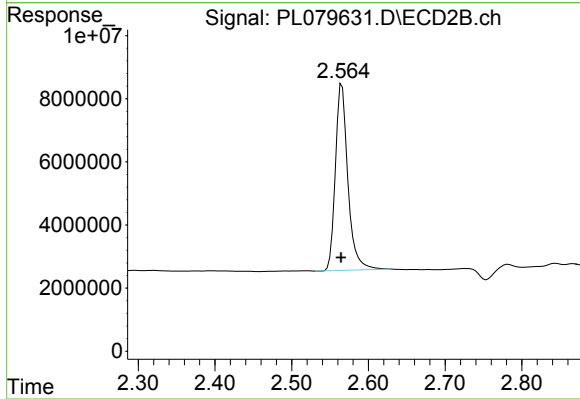
#1 Tetrachloro-m-xylene

R.T.: 3.317 min  
Delta R.T.: -0.004 min  
Response: 52742329  
Conc: 23.35 ng/ml

Instrument :  
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ClientSampleId :  
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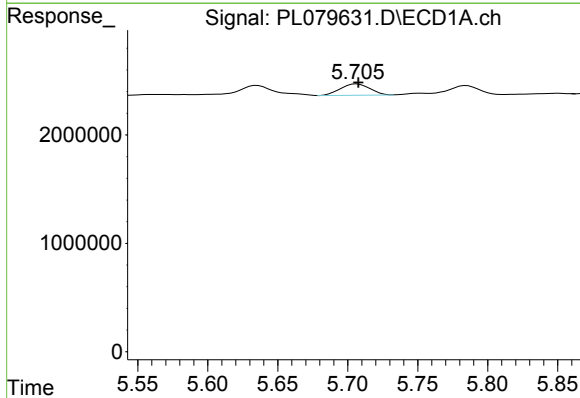
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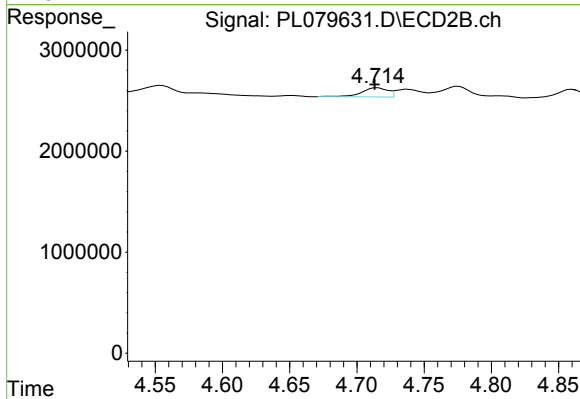
#1 Tetrachloro-m-xylene

R.T.: 2.565 min  
Delta R.T.: 0.001 min  
Response: 66899435  
Conc: 24.58 ng/ml



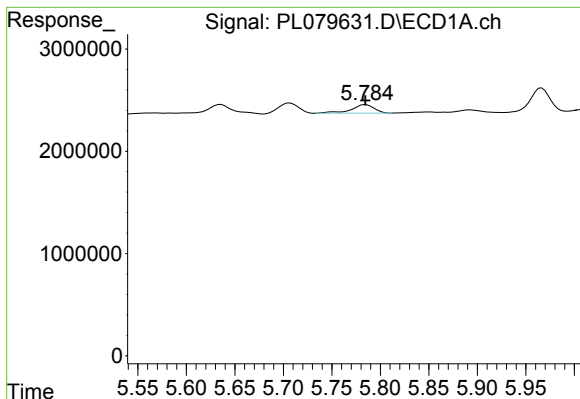
#10 gamma-Chlordane

R.T.: 5.705 min  
Delta R.T.: -0.002 min  
Response: 1554449  
Conc: 0.54 ng/ml m



#10 gamma-Chlordane

R.T.: 4.715 min  
Delta R.T.: 0.002 min  
Response: 1255322  
Conc: 0.37 ng/ml



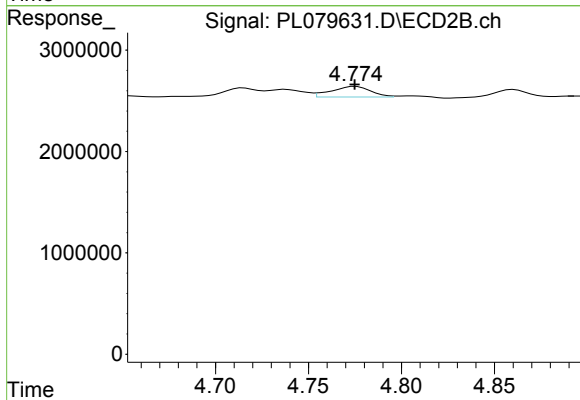
#11 alpha-Chlordane

R.T.: 5.785 min  
Delta R.T.: 0.000 min  
Response: 1365562  
Conc: 0.47 ng/ml

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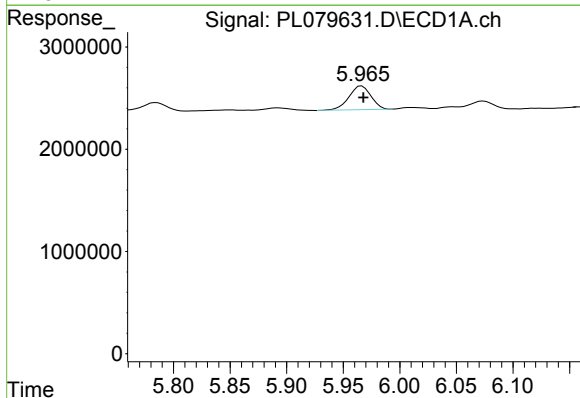
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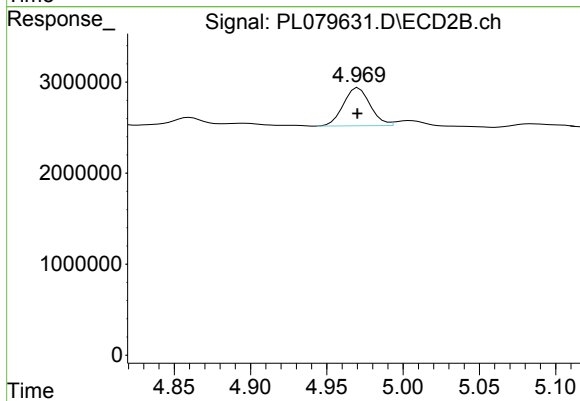
#11 alpha-Chlordane

R.T.: 4.774 min  
Delta R.T.: 0.000 min  
Response: 1515083  
Conc: 0.45 ng/ml m



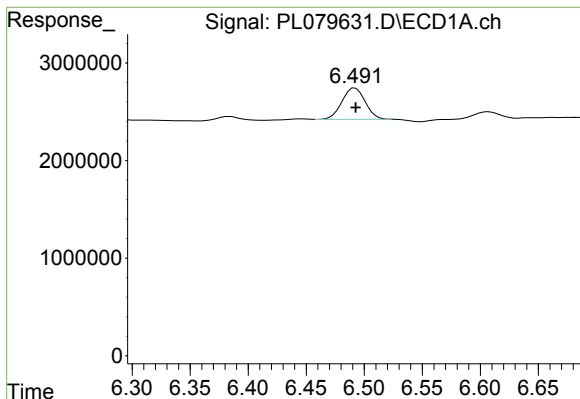
#12 4,4'-DDE

R.T.: 5.966 min  
Delta R.T.: -0.001 min  
Response: 3157220  
Conc: 1.26 ng/ml



#12 4,4'-DDE

R.T.: 4.971 min  
Delta R.T.: 0.000 min  
Response: 5099516  
Conc: 1.66 ng/ml



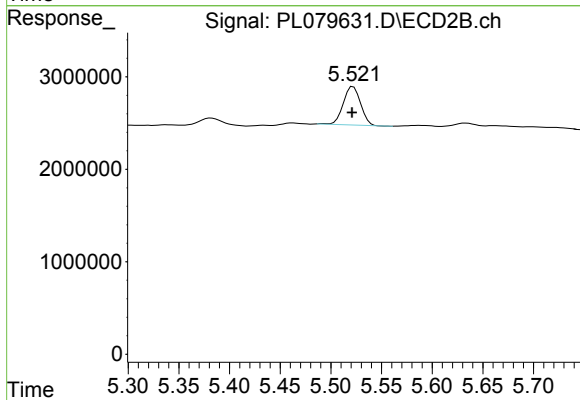
#16 4,4'-DDD

R.T.: 6.491 min  
Delta R.T.: -0.002 min  
Response: 4525976  
Conc: 2.28 ng/ml

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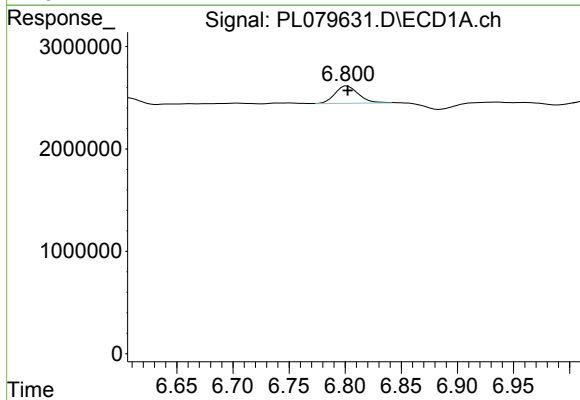
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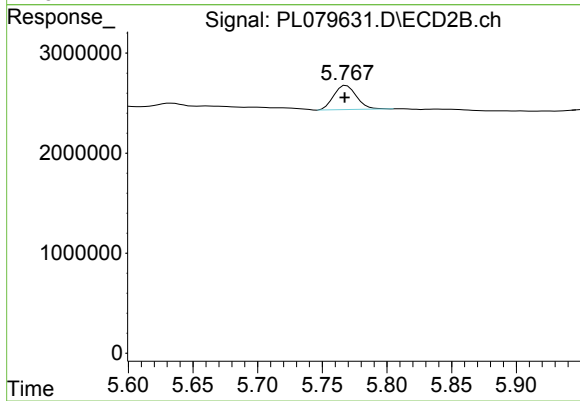
#16 4,4'-DDD

R.T.: 5.522 min  
Delta R.T.: 0.001 min  
Response: 4918757  
Conc: 1.97 ng/ml



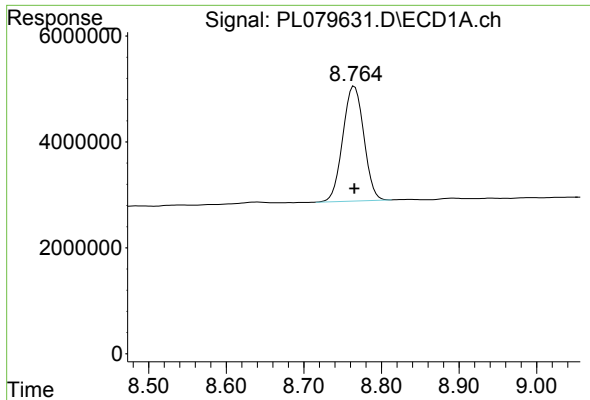
#17 4,4'-DDT

R.T.: 6.800 min  
Delta R.T.: -0.002 min  
Response: 2477152  
Conc: 1.09 ng/ml m



#17 4,4'-DDT

R.T.: 5.769 min  
Delta R.T.: 0.001 min  
Response: 2953745  
Conc: 1.13 ng/ml



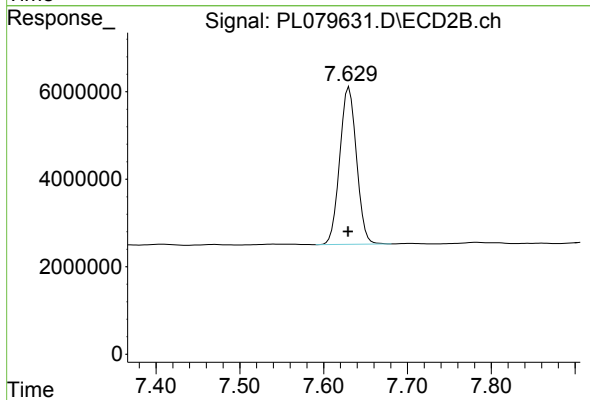
#28 Decachlorobiphenyl

R.T.: 8.765 min  
Delta R.T.: 0.000 min  
Response: 40817320  
Conc: 21.02 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.630 min  
Delta R.T.: 0.001 min  
Response: 49960968  
Conc: 21.27 ng/ml