

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 16:21
 Operator : AR\AJ
 Sample : 02825-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-051723

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/19/2023
 Supervised By :Ankita Jodhani 05/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:18:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.640	4223179	3785621	1.581	1.634
28) SA Decachlor...	8.743	7.751	3715048	3884282	1.946	1.702
Target Compounds						
12) B 4,4'-DDE	5.956	5.076	1672115	1572182	0.658	0.684
16) A 4,4'-DDD	6.470	5.632	1896154	1577086	0.935	0.843
17) MA 4,4'-DDT	6.780	5.879	2046162	1253531	0.894m	0.593 #

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

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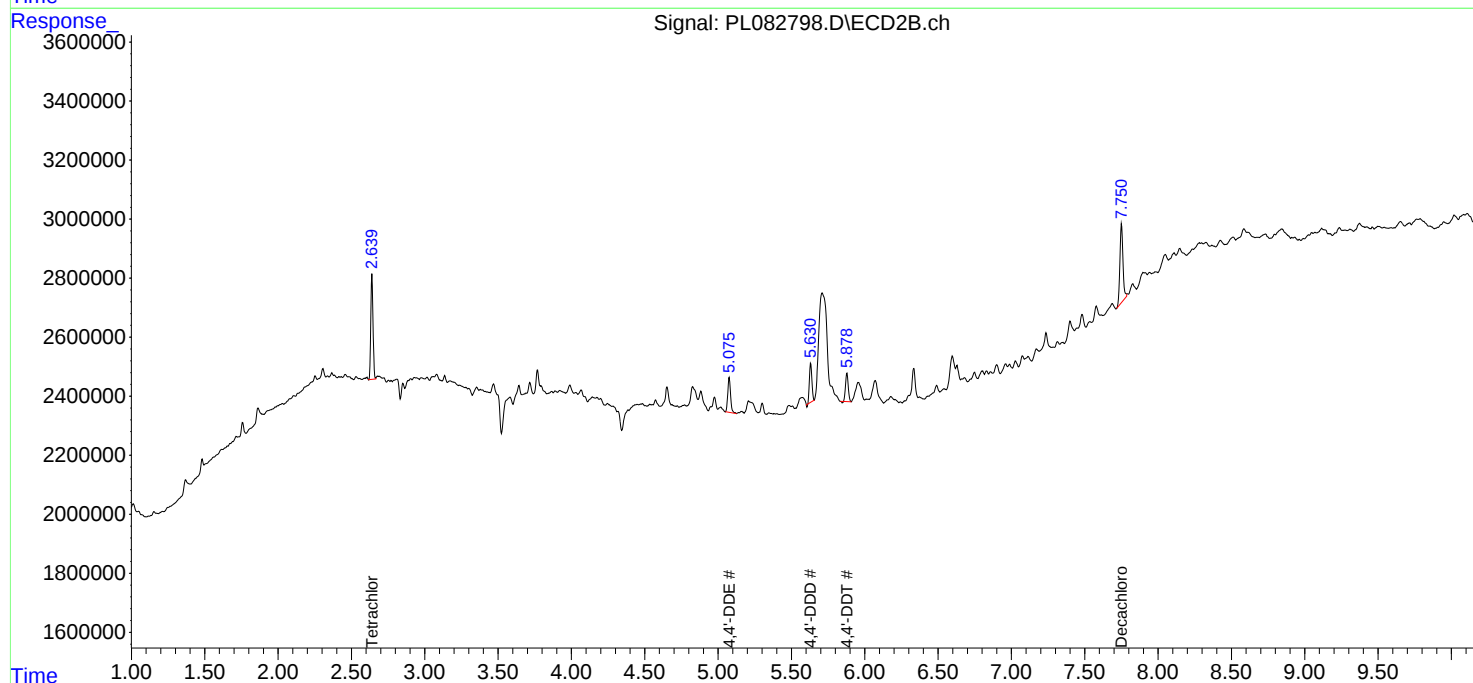
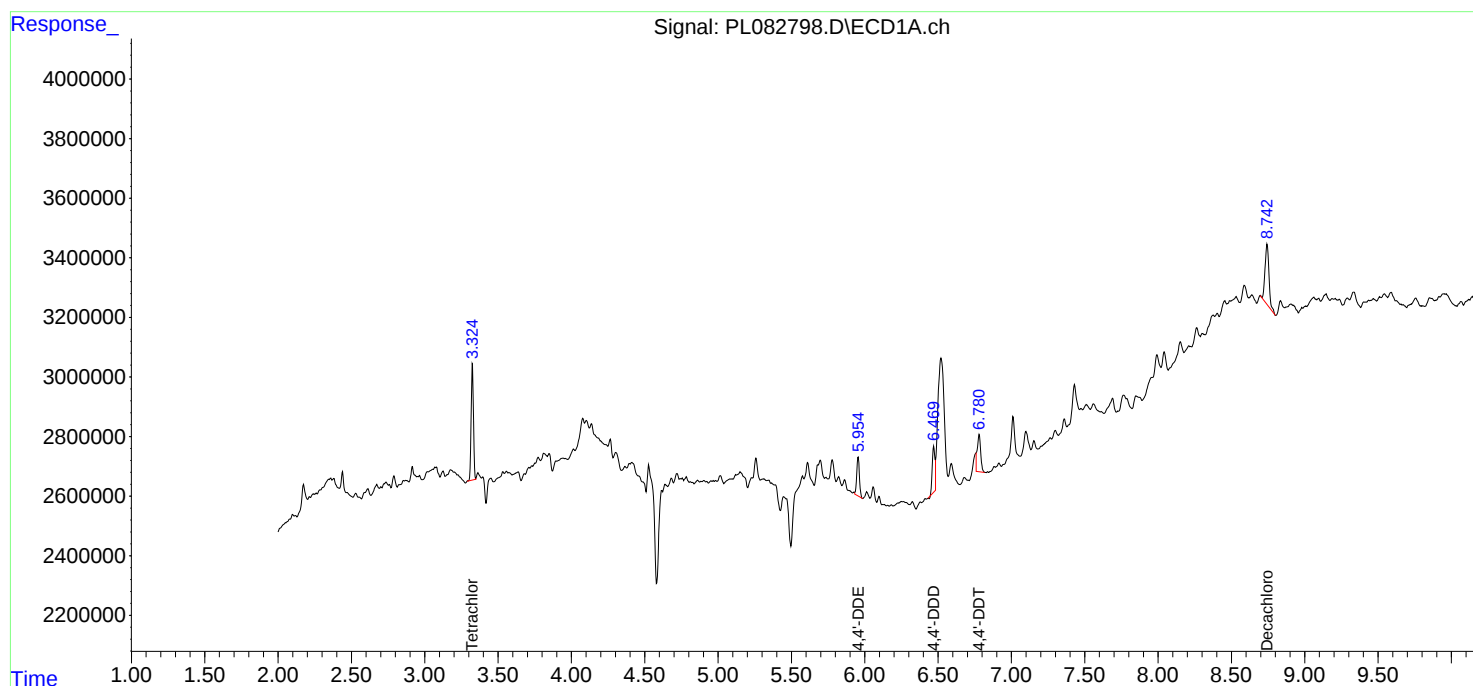
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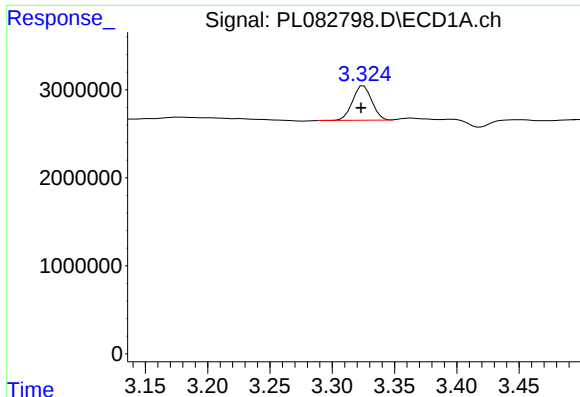
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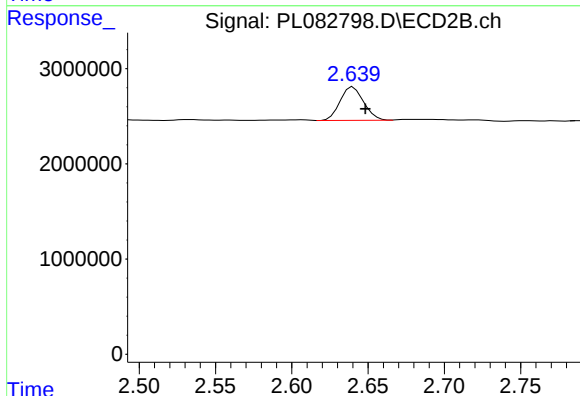
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 4223179
Conc: 1.58 ng/ml

Instrument :
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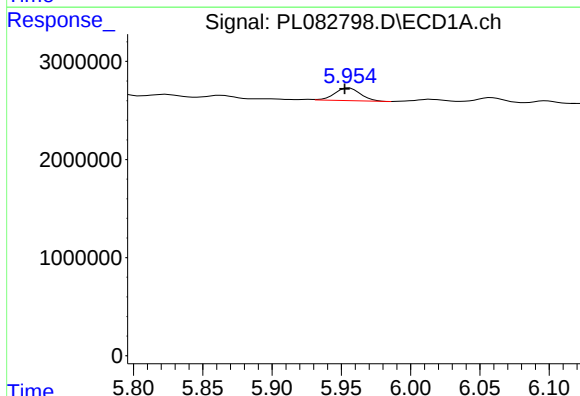
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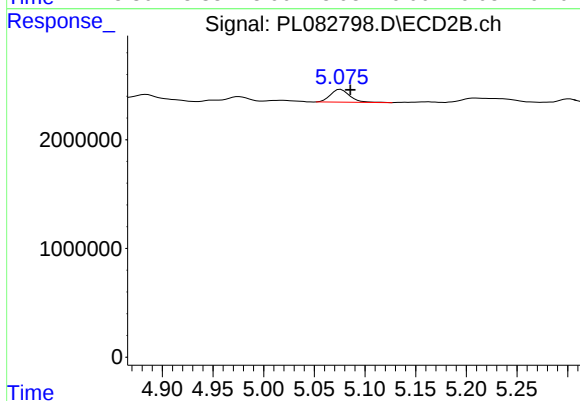
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 3785621
Conc: 1.63 ng/ml



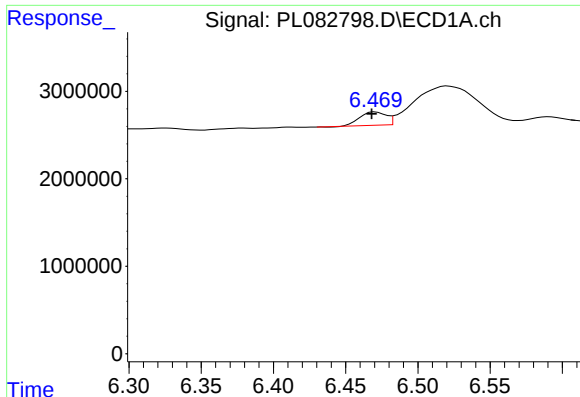
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 1672115
Conc: 0.66 ng/ml



#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 1572182
Conc: 0.68 ng/ml



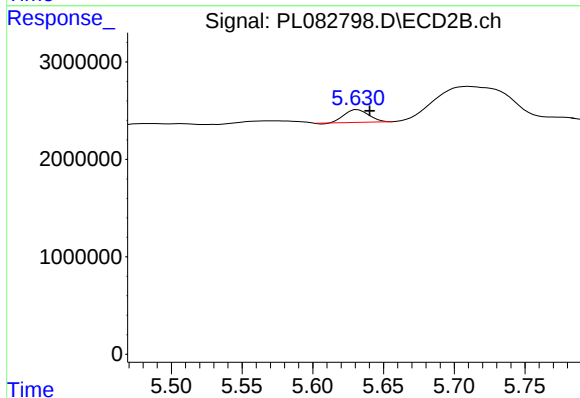
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 1896154
Conc: 0.94 ng/ml

Instrument :
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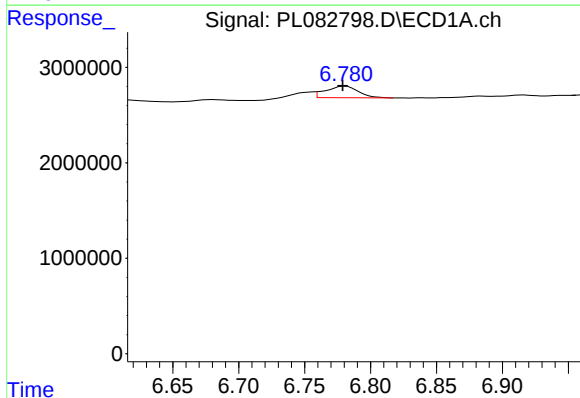
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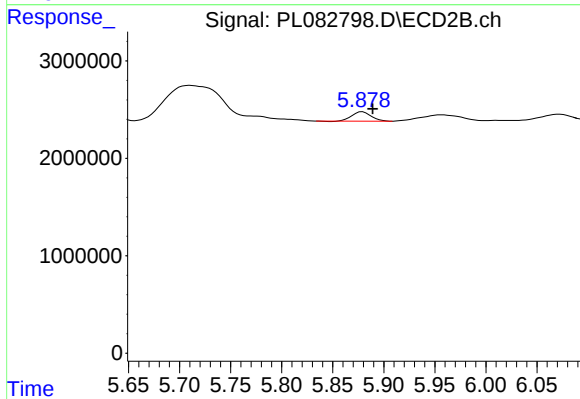
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 1577086
Conc: 0.84 ng/ml



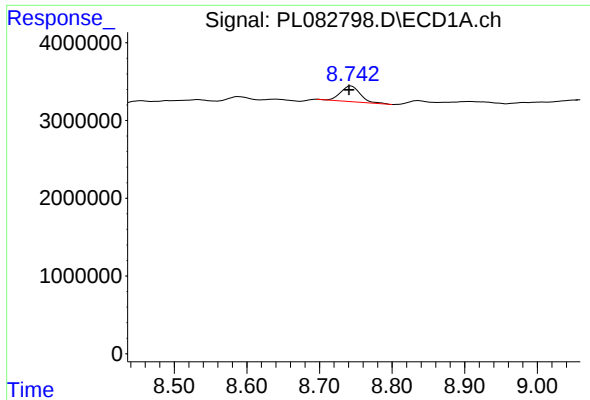
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 2046162
Conc: 0.89 ng/ml m



#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 1253531
Conc: 0.59 ng/ml



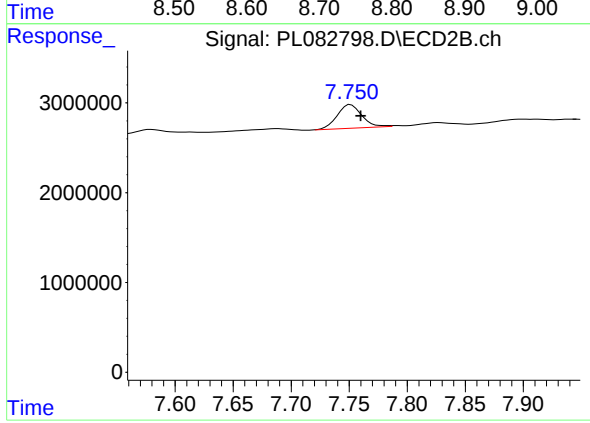
#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 3715048
Conc: 1.95 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 3884282
Conc: 1.70 ng/ml