

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 17:25
 Operator : AR\AJ
 Sample : P1746-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-05-0-2.0-DUP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2024
 Supervised By :Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:54:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.632	2.850	38972660	18924515	14.707m	14.200m
2) SA Decachlor...	9.303	8.081	22658116	13334301	9.166	9.834
Target Compounds						
12) B 4,4'-DDE	6.331	5.360	347.7E6	203.6E6	116.393	139.561
16) A 4,4'-DDD	6.856	5.922	17537645	5749438	6.886	4.617 #
17) MA 4,4'-DDT	7.173	6.177	253.6E6	126.6E6	95.144	94.346

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

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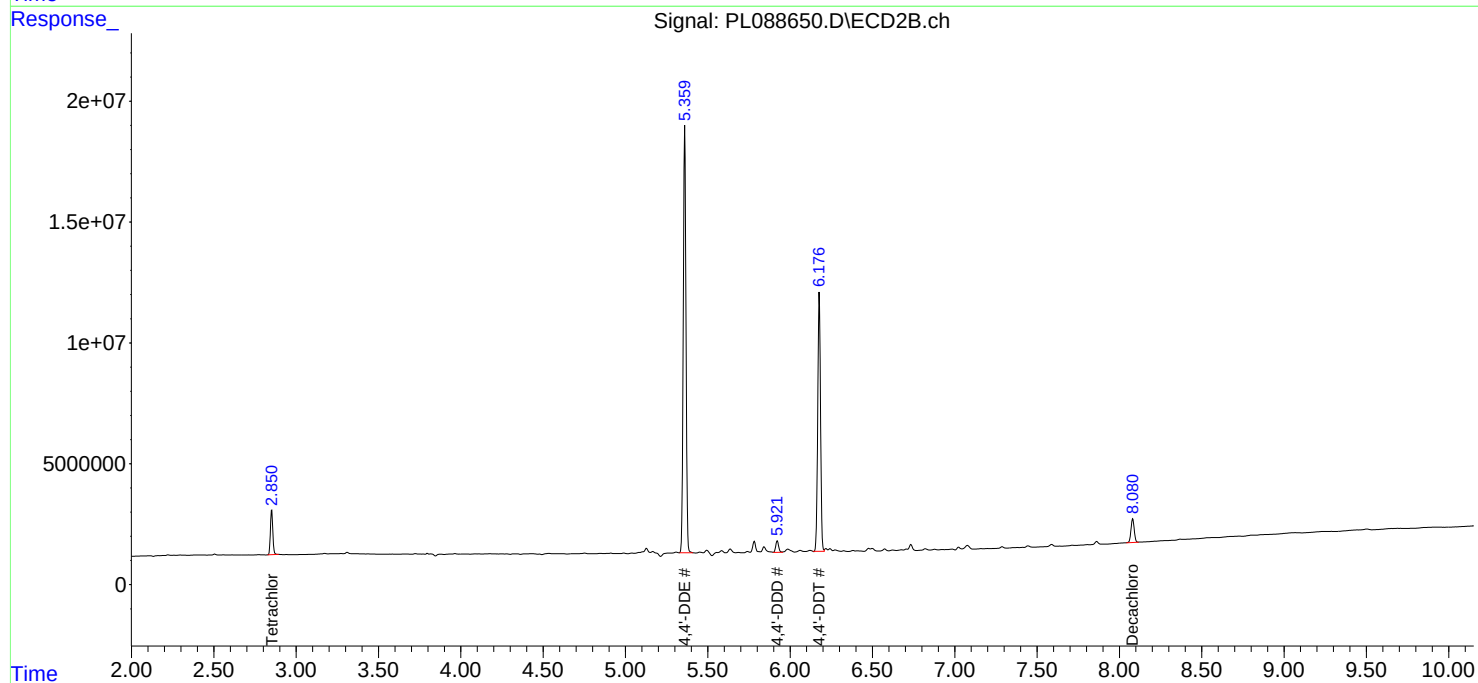
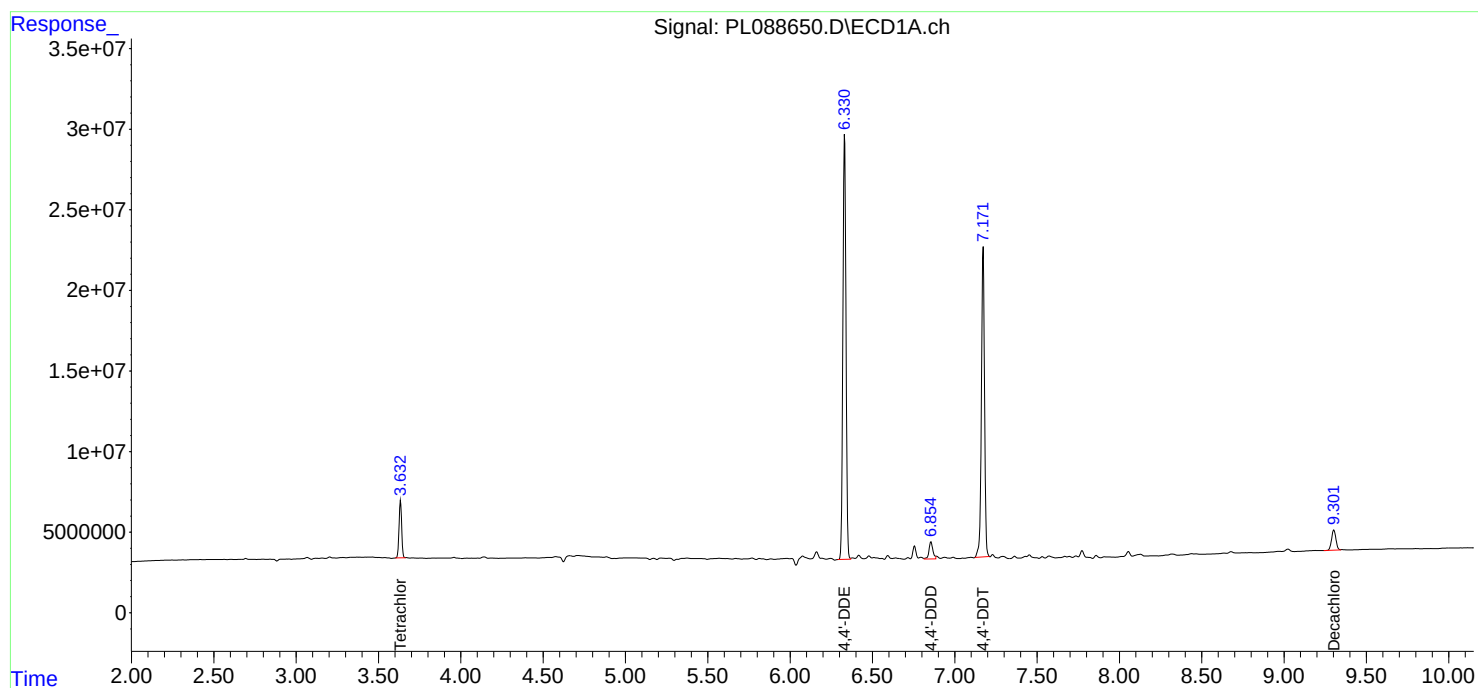
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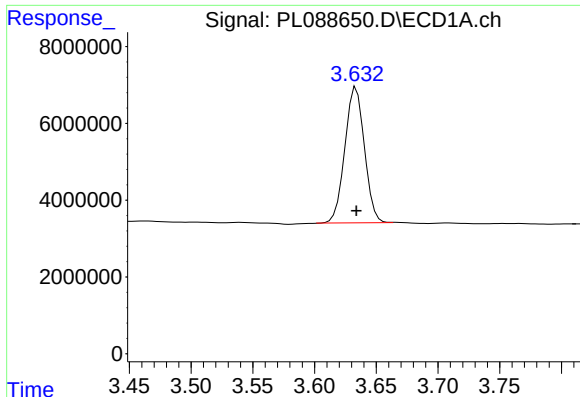
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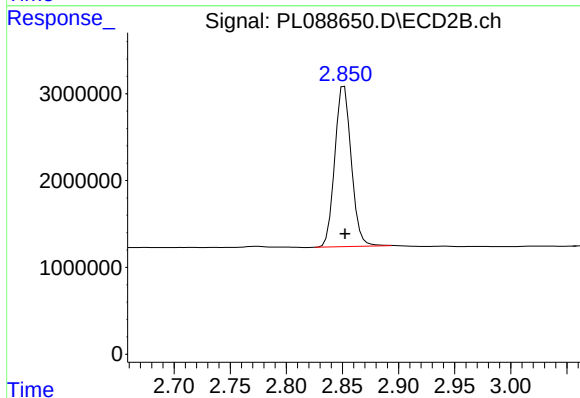
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 38972660
Conc: 14.71 ng/ml

Instrument :
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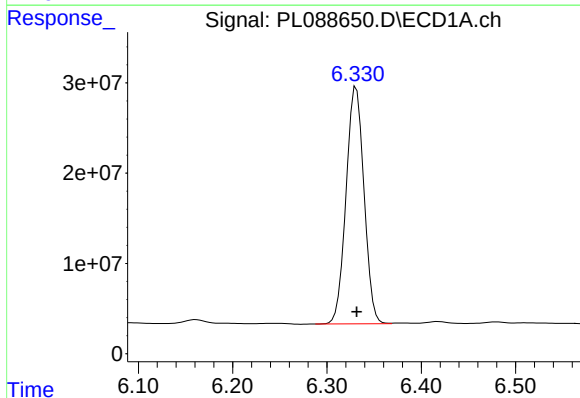
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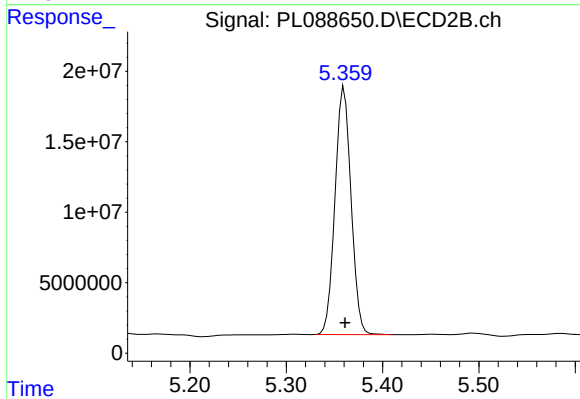
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 18924515
Conc: 14.20 ng/ml m



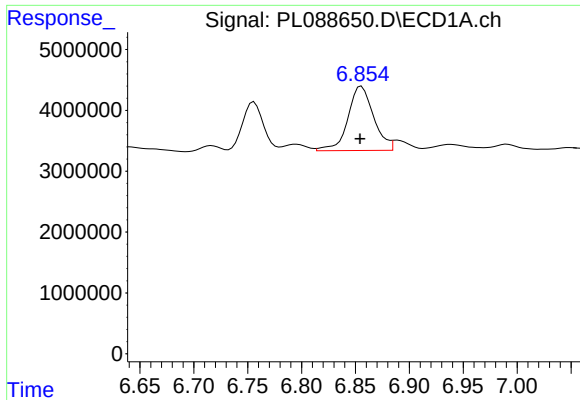
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 347747980
Conc: 116.39 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 203561488
Conc: 139.56 ng/ml



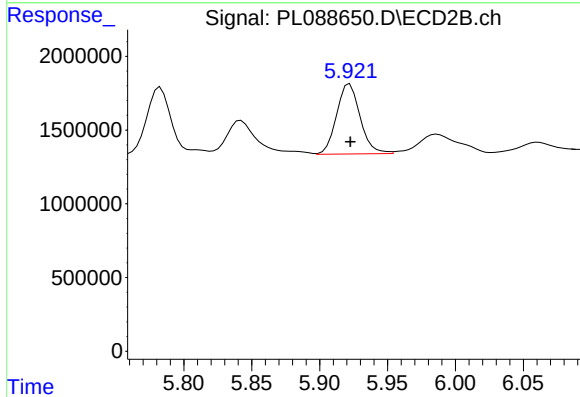
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 17537645
Conc: 6.89 ng/ml

Instrument :
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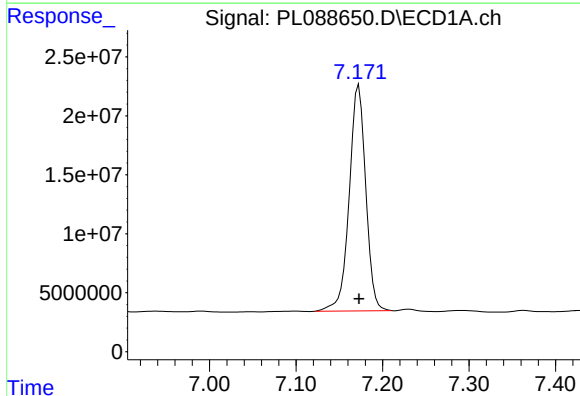
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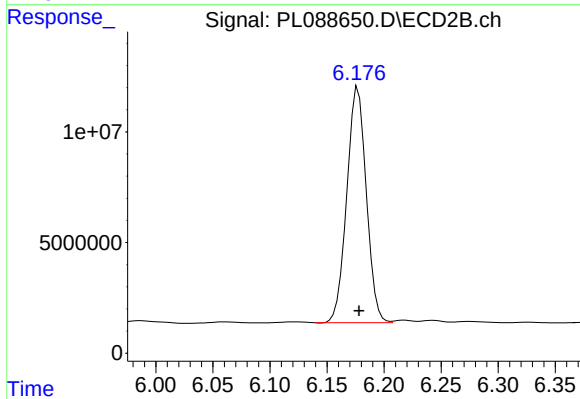
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 5749438
Conc: 4.62 ng/ml



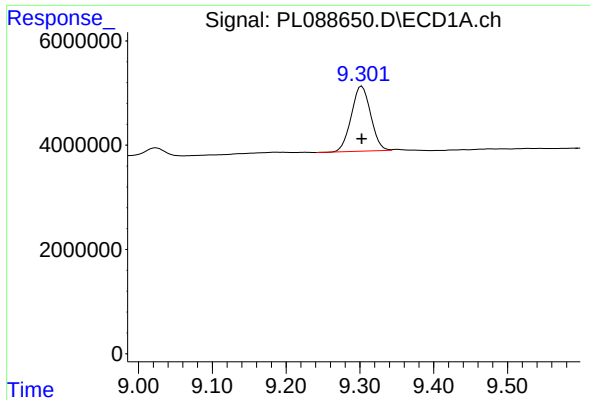
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 253605226
Conc: 95.14 ng/ml



#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 126630516
Conc: 94.35 ng/ml



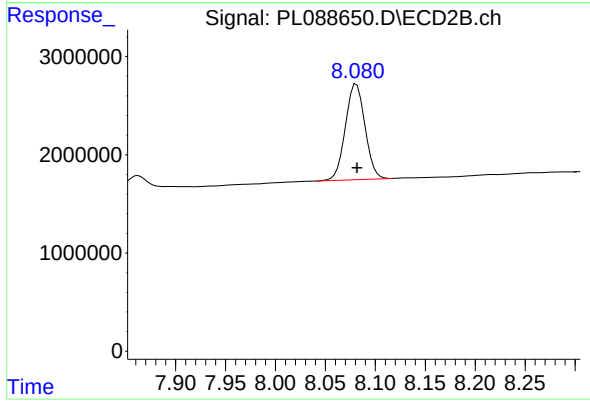
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 22658116
Conc: 9.17 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 13334301
Conc: 9.83 ng/ml