

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 13:36
 Operator : AR\AJ
 Sample : 05691-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-LINDEN

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/11/2023
 Supervised By :Ankita Jodhani 12/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:07:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.458	2.701	54548349	15223760	16.902	15.563
28) SA Decachlor...	9.060	7.901	27947979	11667051	12.227	12.125
Target Compounds						
12) B 4,4'-DDE	6.150	5.190	154.4E6	50428856	61.572	56.744
16) A 4,4'-DDD	6.672	5.749	140.1E6	52658292	69.714m	67.924
17) MA 4,4'-DDT	6.993	6.002	420.2E6	154.7E6	211.683m	203.738

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

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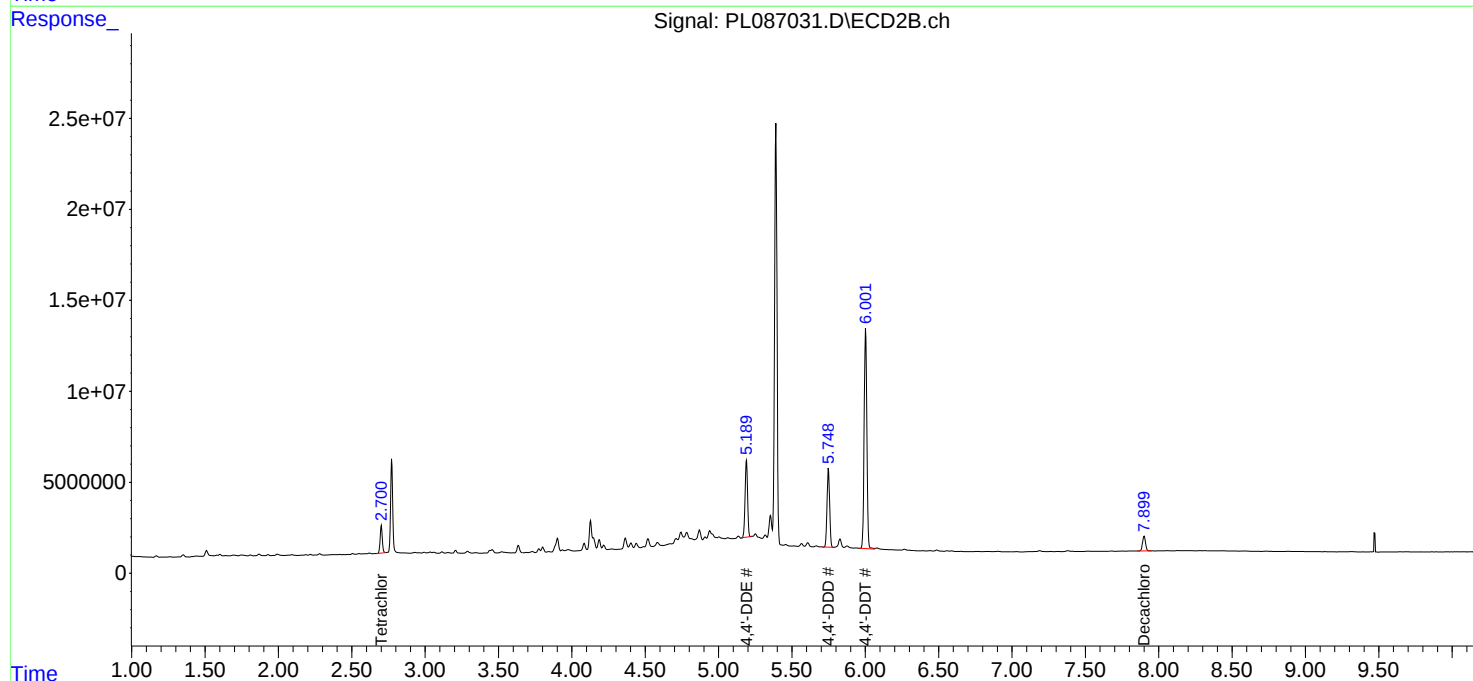
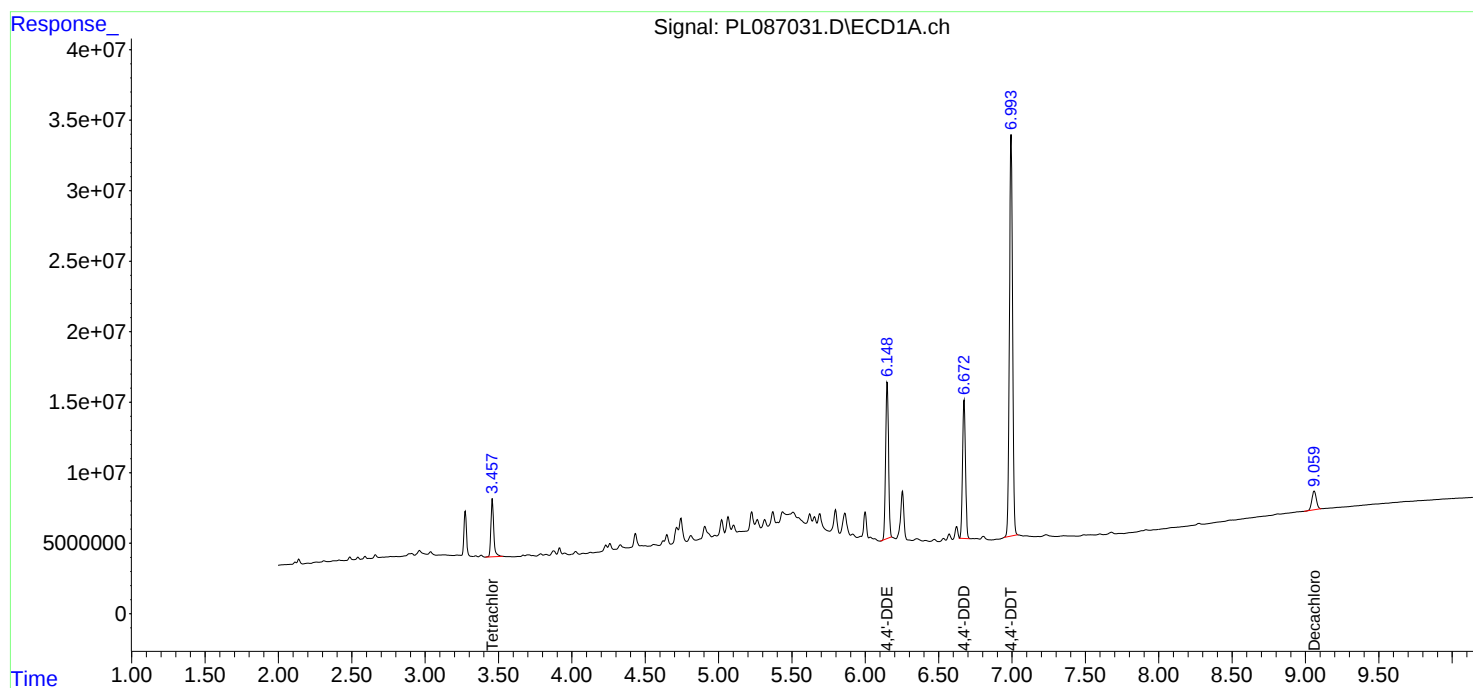
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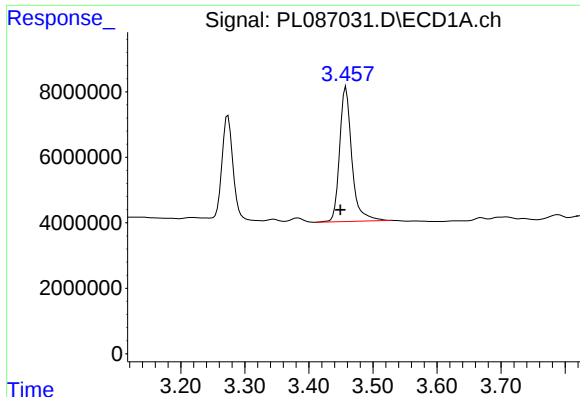
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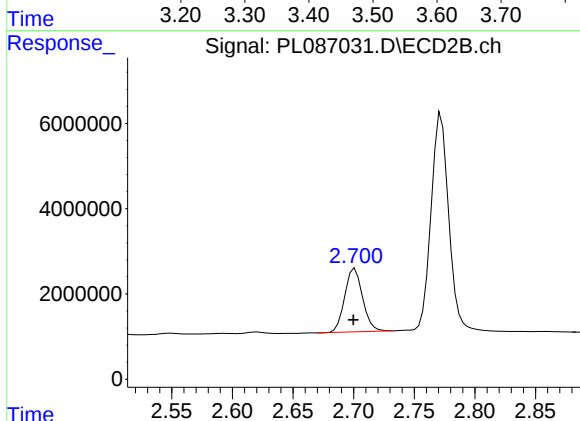
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.009 min
Response: 54548349
Conc: 16.90 ng/ml

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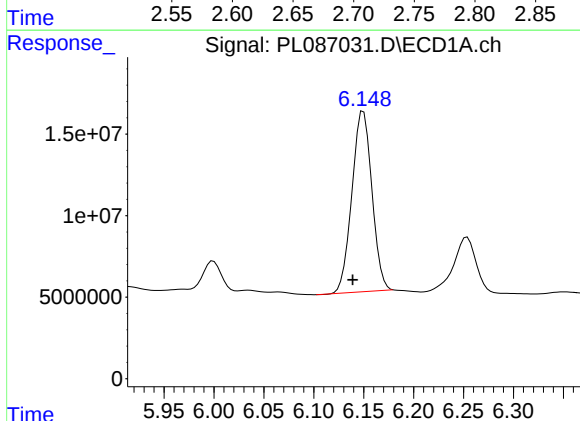
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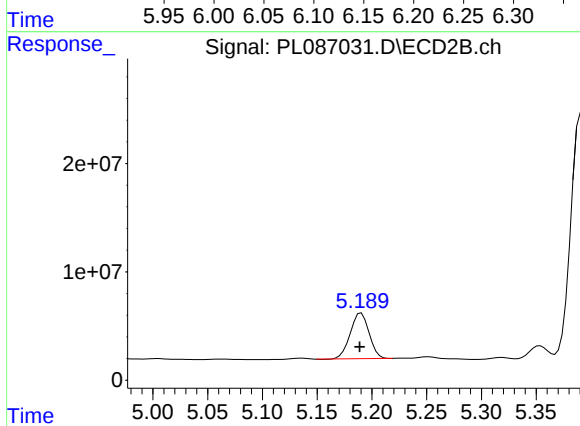
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.001 min
Response: 15223760
Conc: 15.56 ng/ml



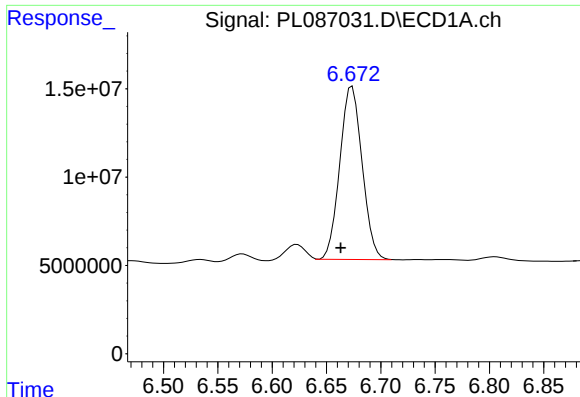
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 154381009
Conc: 61.57 ng/ml



#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 50428856
Conc: 56.74 ng/ml



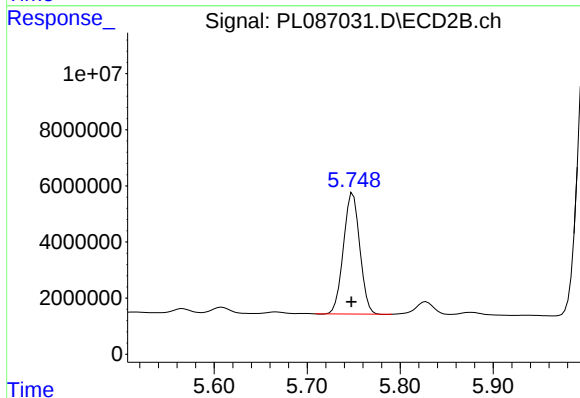
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 140100462
Conc: 69.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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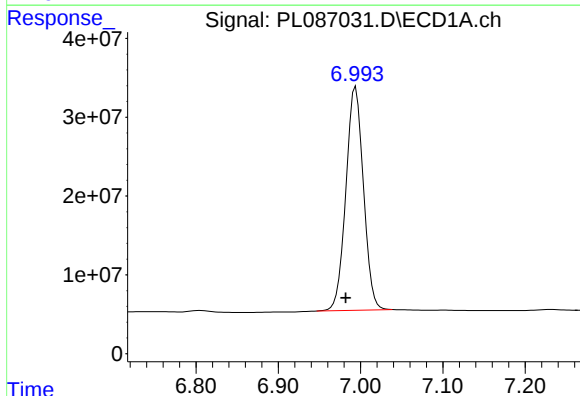
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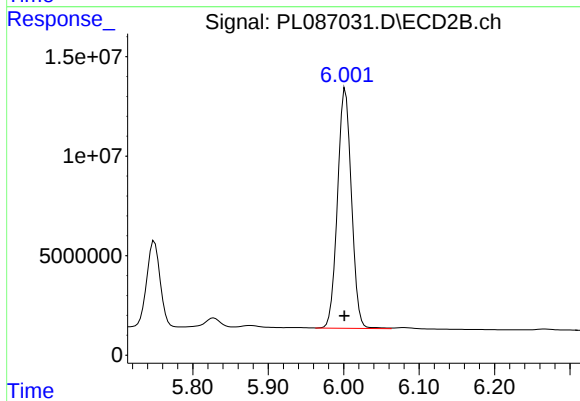
#16 4,4'-DDD

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 52658292
Conc: 67.92 ng/ml



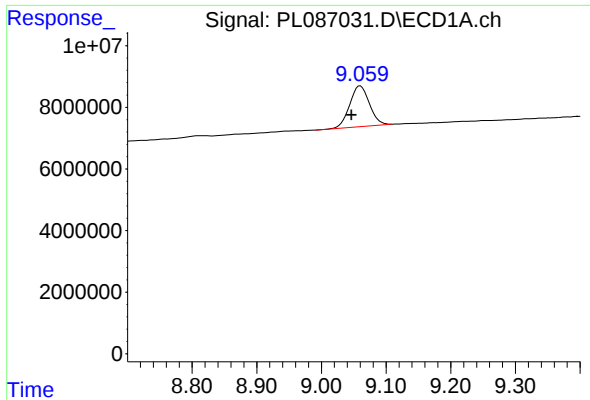
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.011 min
Response: 420192034
Conc: 211.68 ng/ml m



#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 154691269
Conc: 203.74 ng/ml



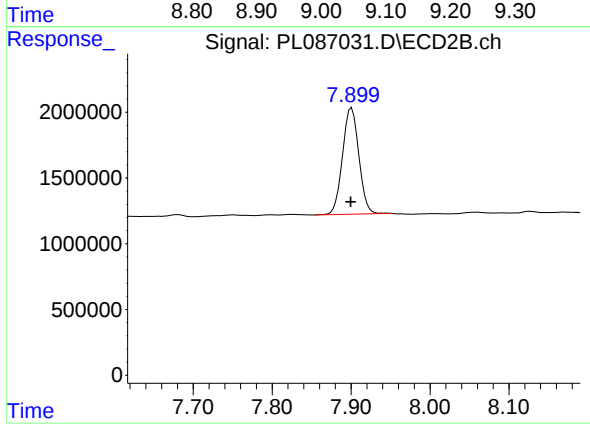
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.014 min
Response: 27947979
Conc: 12.23 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 11667051
Conc: 12.12 ng/ml