

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121322\
 Data File : PL079698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 13:55
 Operator : AR\AJ
 Sample : N6024-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-21

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/14/2022
 Supervised By :Ankita Jodhani 12/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:44:40 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...	3.318	2.565	26645170	32854976	11.795	12.070
2) SA Decachlor...	8.767	7.631	20373358	22353214	10.490	9.515
Target Compounds						
11) B alpha-Chl...	5.788	4.772	7472216	4784018	2.593	1.428m#
12) B 4,4'-DDE	5.969	4.971	239.6E6	327.4E6	95.908	106.783
16) A 4,4'-DDD	6.493	5.522	27601548	30088488	13.912	12.028
17) MA 4,4'-DDT	6.804	5.768	307.5E6	379.5E6	135.555	145.201

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

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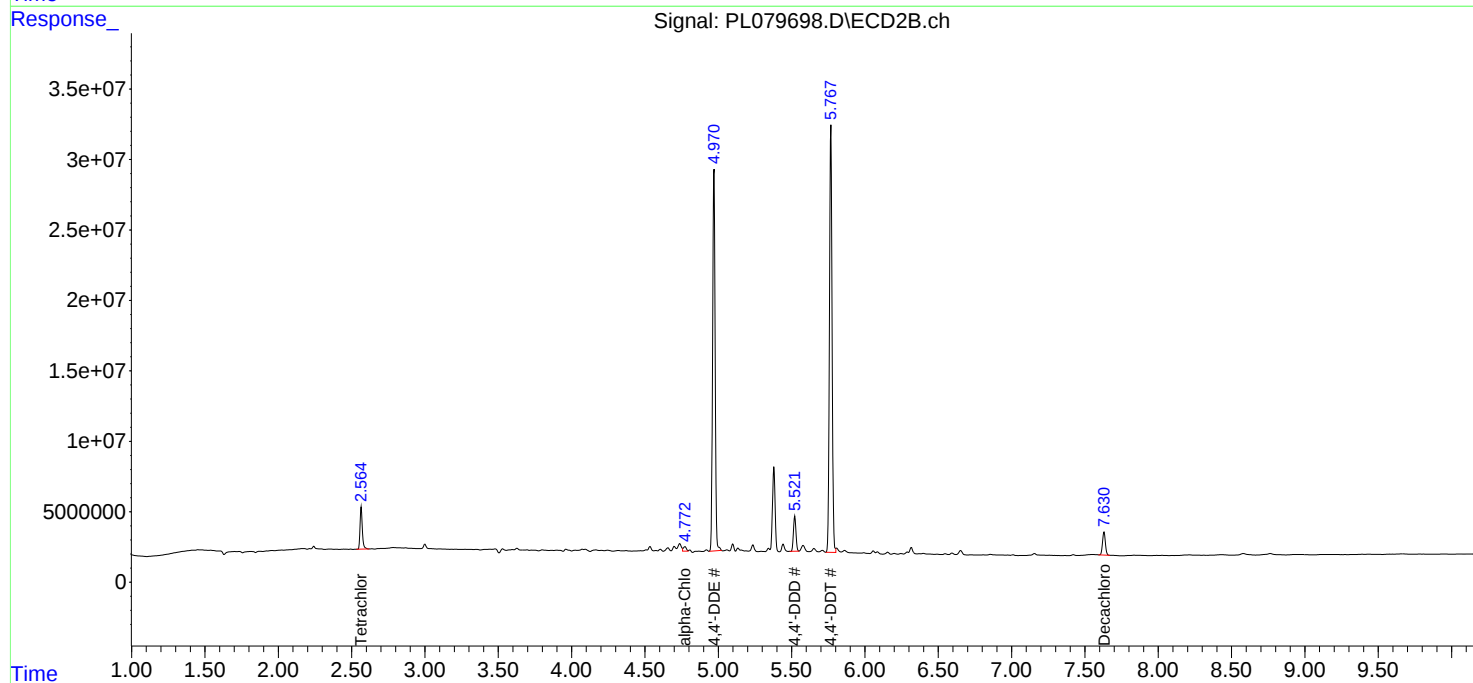
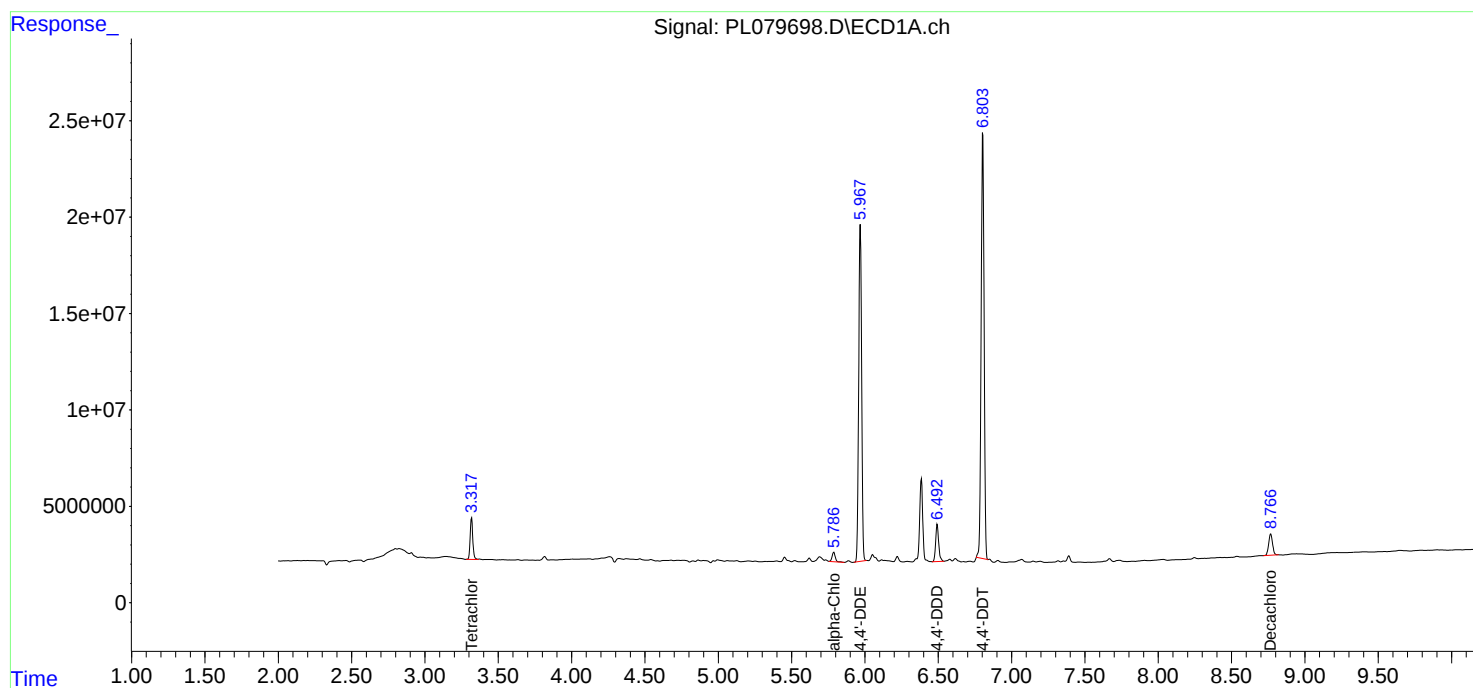
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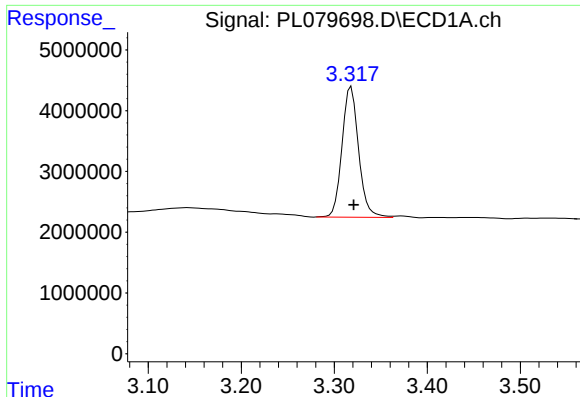
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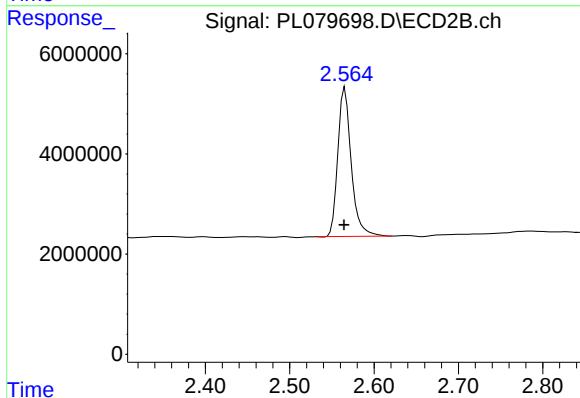
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 26645170
Conc: 11.79 ng/ml

Instrument :
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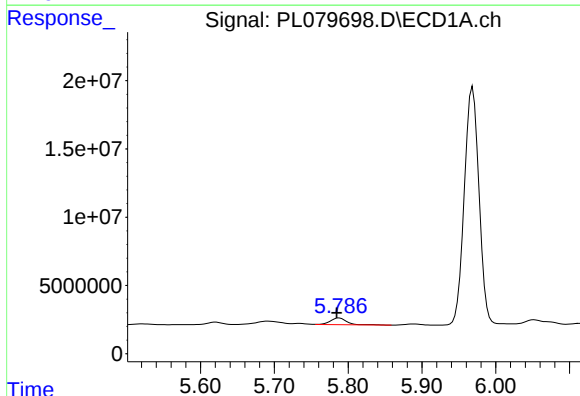
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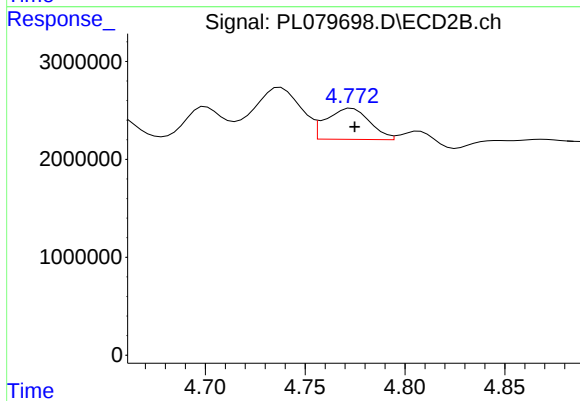
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 32854976
Conc: 12.07 ng/ml



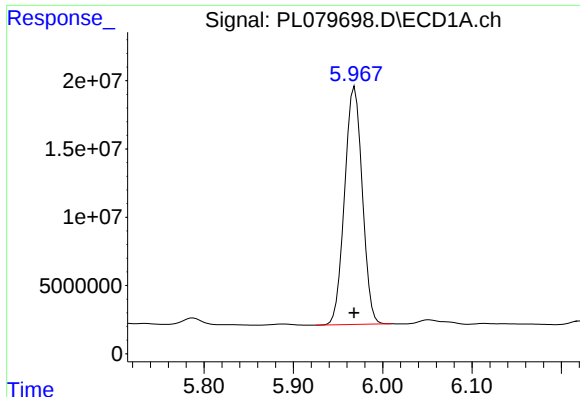
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 7472216
Conc: 2.59 ng/ml



#11 alpha-Chlordane

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4784018
Conc: 1.43 ng/ml m



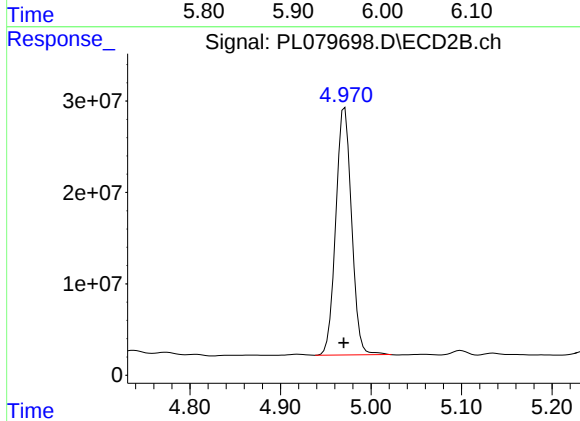
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 239614062
Conc: 95.91 ng/ml

Instrument :
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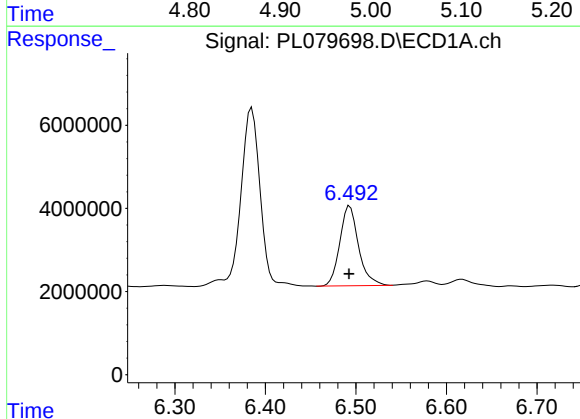
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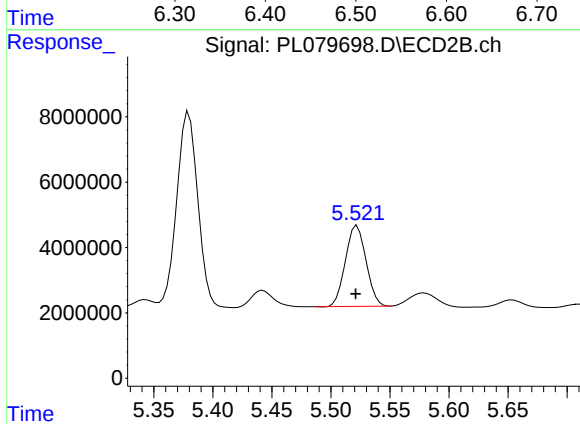
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 327408511
Conc: 106.78 ng/ml



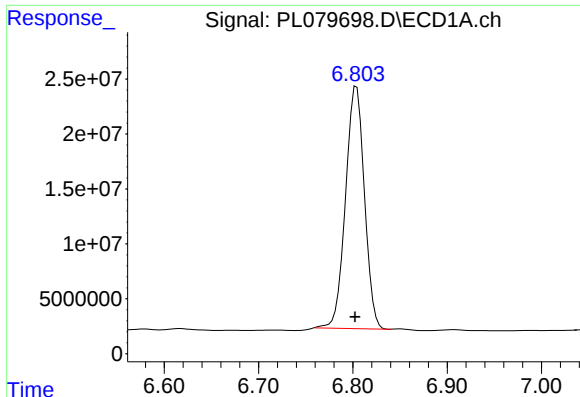
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 27601548
Conc: 13.91 ng/ml



#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 30088488
Conc: 12.03 ng/ml



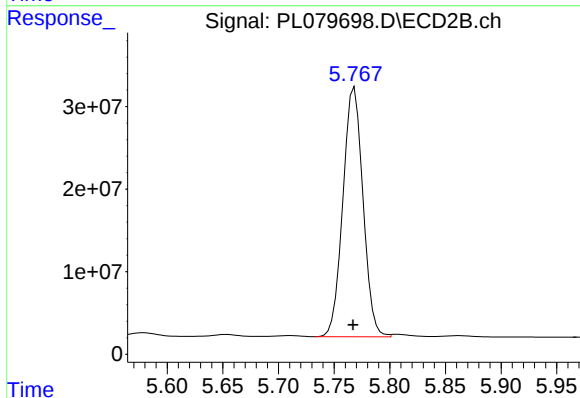
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 307488208
Conc: 135.56 ng/ml

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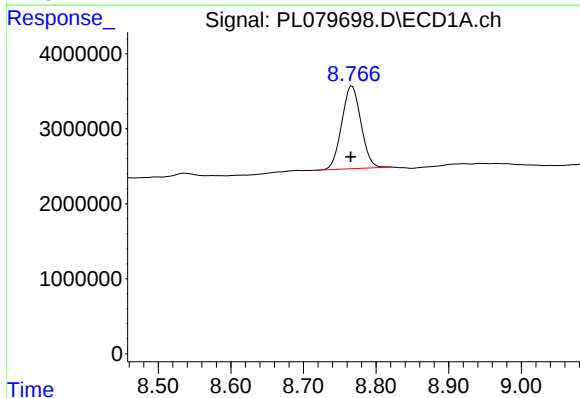
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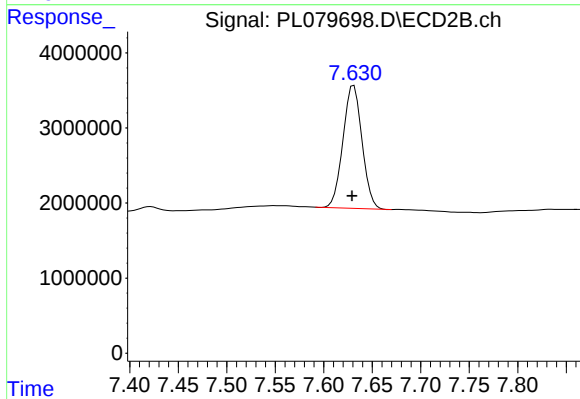
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 379495702
Conc: 145.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 20373358
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 22353214
Conc: 9.51 ng/ml