

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
 Data File : PL070875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 12:45
 Operator : AR\AJ
 Sample : M4574-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VWE-B6-110521-20-30

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/10/2021
 Supervised By :mohammad ahmed 11/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 04:33:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.569	5.504	9377192	25306001	19.145	20.071
28) SA Decachlor...	10.335	11.398	11007492	23263983	16.109	17.395
Target Compounds						
12) B 4,4'-DDE	7.569	8.501	690564	1010572	1.185	0.685 #
16) A 4,4'-DDD	8.154	9.041	523783	2121548	1.031m	1.763m#
17) MA 4,4'-DDT	8.417	9.360	687826	1412419	1.251	1.120m

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

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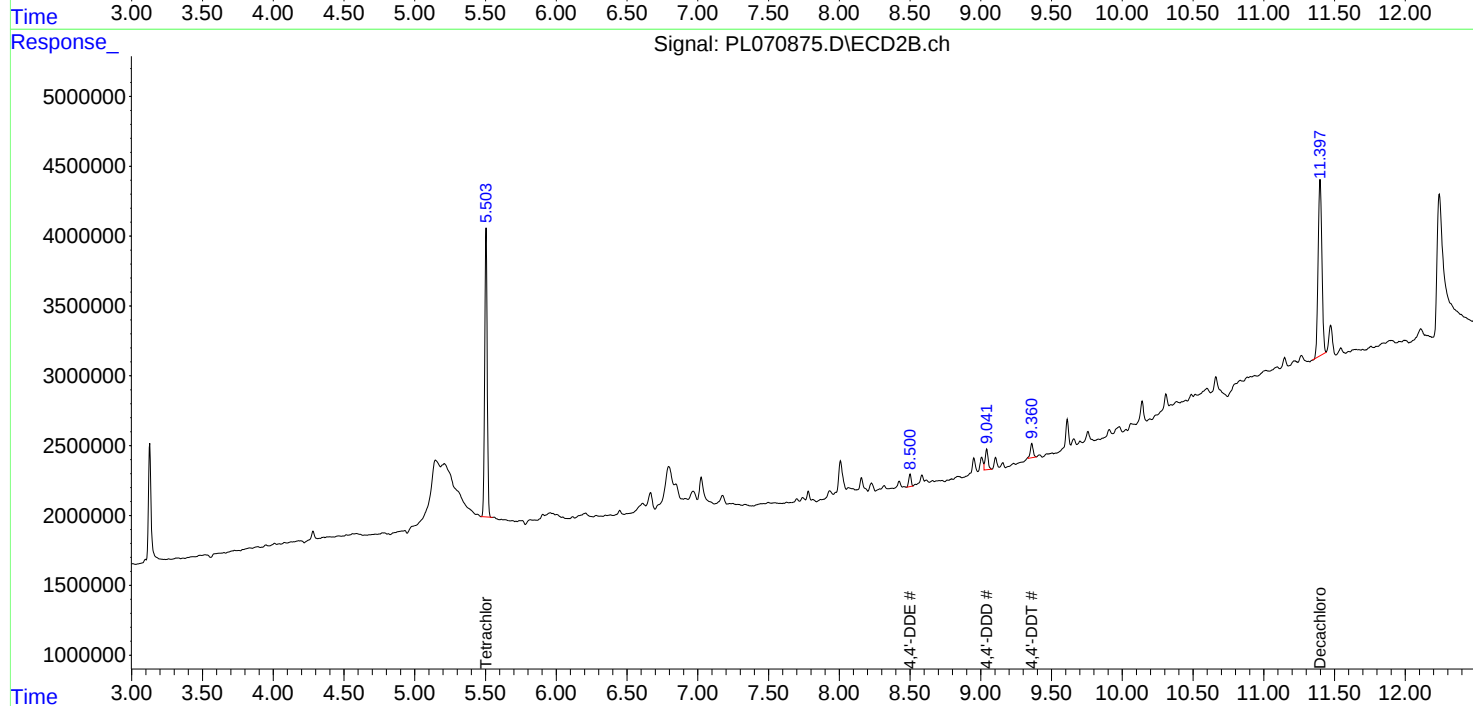
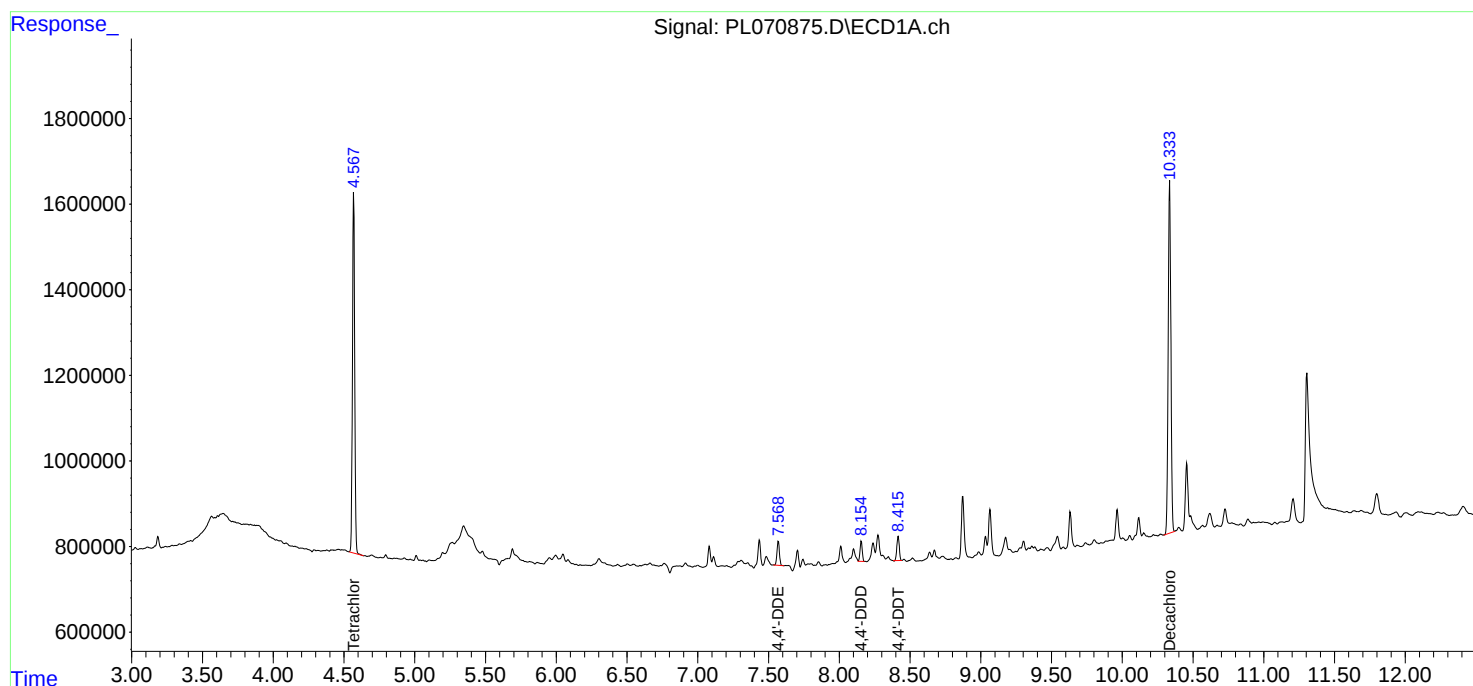
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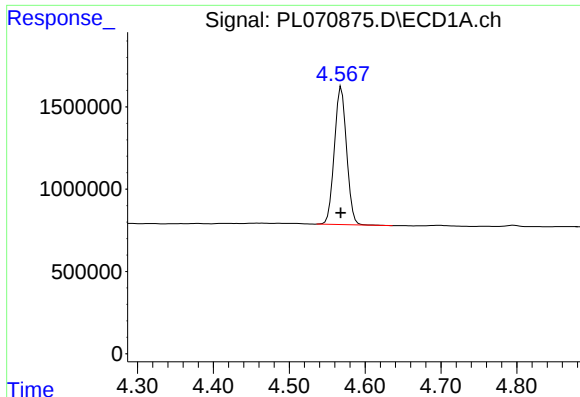
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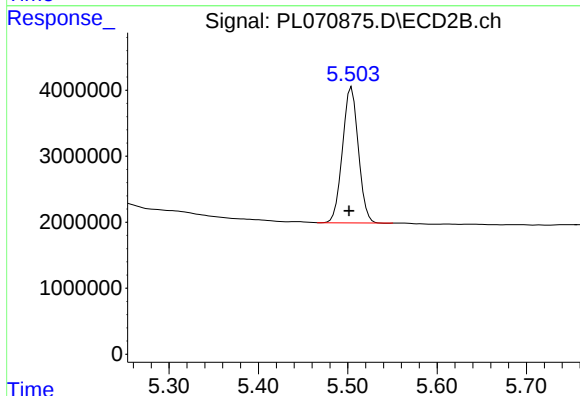
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 9377192
Conc: 19.14 ng/ml

Instrument :
ECD_L
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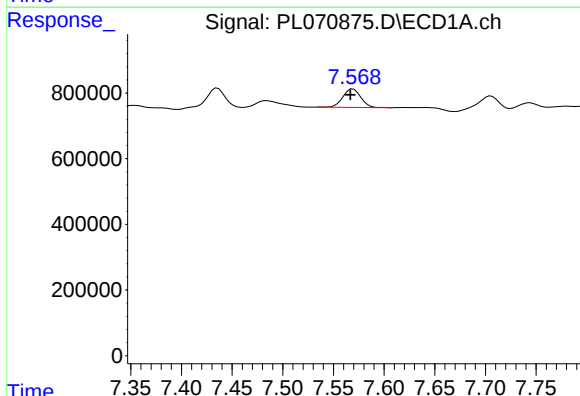
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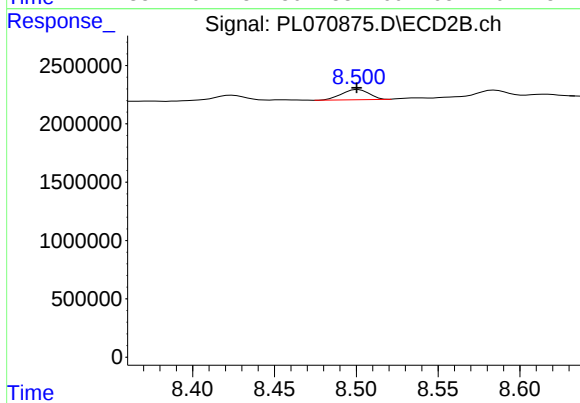
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 25306001
Conc: 20.07 ng/ml



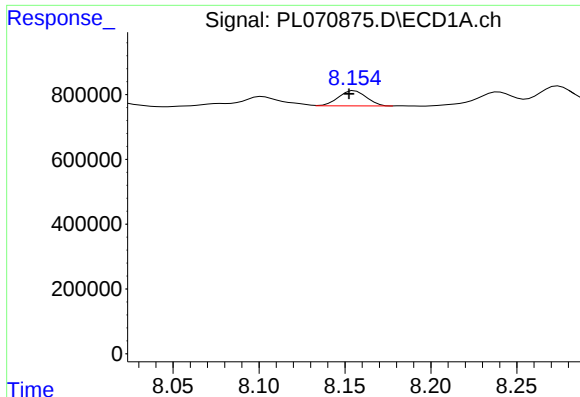
#12 4,4'-DDE

R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 690564
Conc: 1.19 ng/ml



#12 4,4'-DDE

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 1010572
Conc: 0.68 ng/ml



#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 523783
Conc: 1.03 ng/ml

Instrument :
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#16 4,4'-DDD

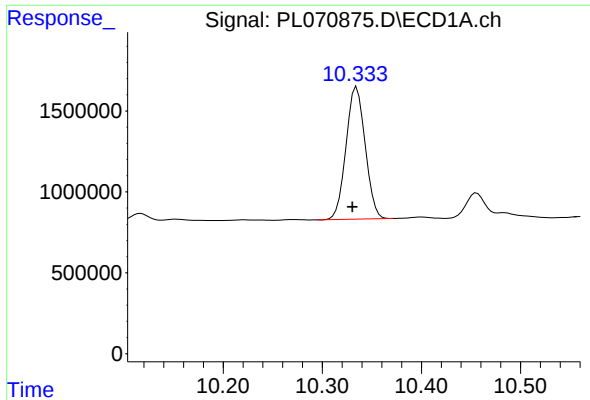
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 2121548
Conc: 1.76 ng/ml m

#17 4,4'-DDT

R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 687826
Conc: 1.25 ng/ml

#17 4,4'-DDT

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 1412419
Conc: 1.12 ng/ml m



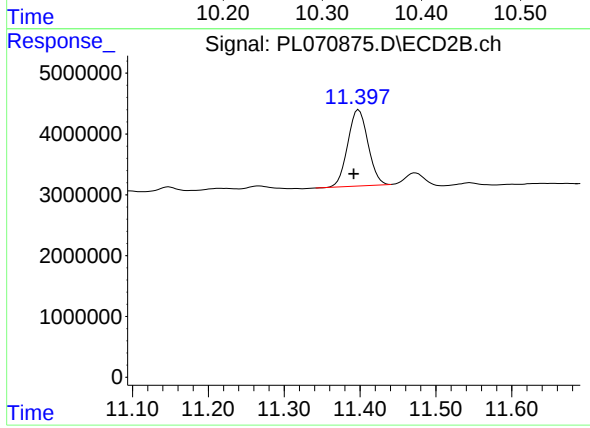
#28 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 11007492
Conc: 16.11 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 23263983
Conc: 17.40 ng/ml