

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 21:47
 Operator : AR\AJ
 Sample : N2907-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GC-3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/20/2022
 Supervised By :mohammad ahmed 05/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:50:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.645	4.650	11725017	31348243	23.093	22.840
28) SA Decachlor...	11.644	10.402	10125302	25099500	22.673	24.454
Target Compounds						
12) B 4,4'-DDE	8.662	7.639	1909378	5576948	4.125	4.739
16) A 4,4'-DDD	9.202	8.222	486316	786284	1.076	0.798 #
17) MA 4,4'-DDT	9.522	8.483	349231	1209863	0.760m	1.209 #

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

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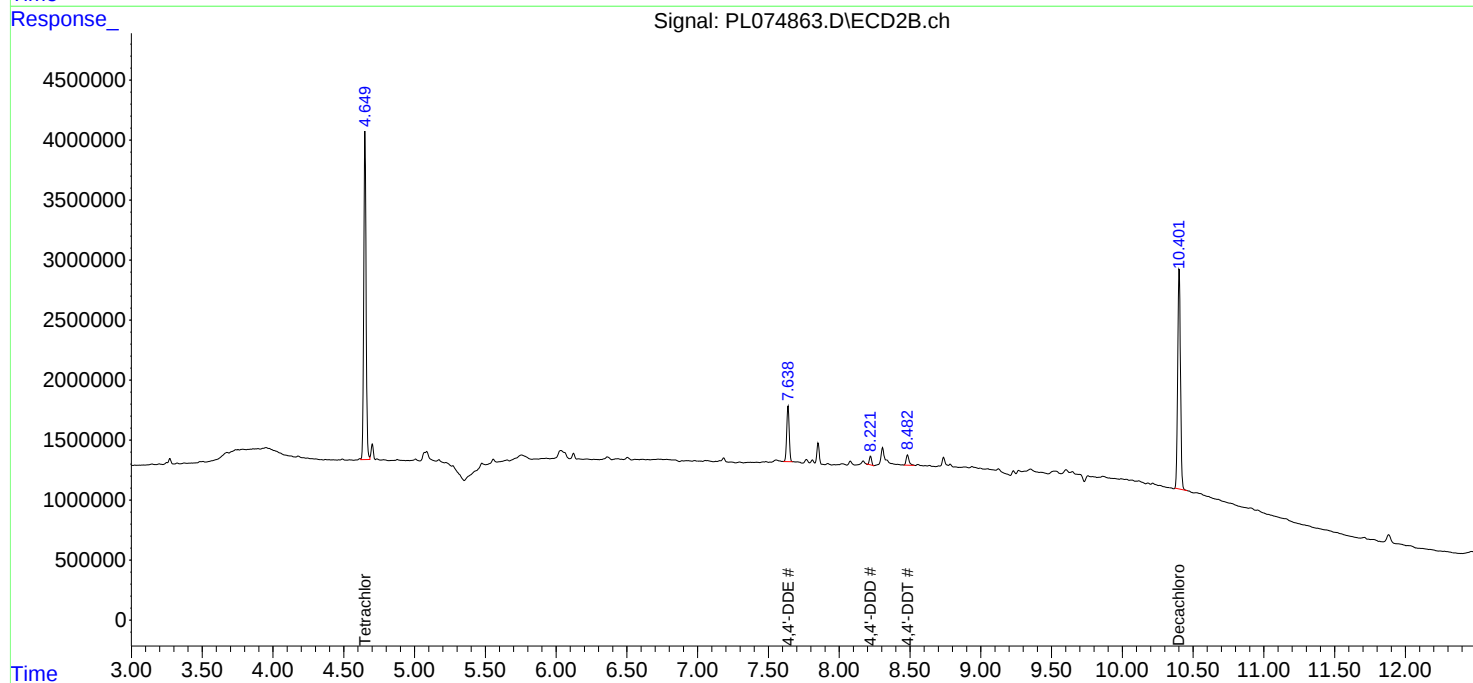
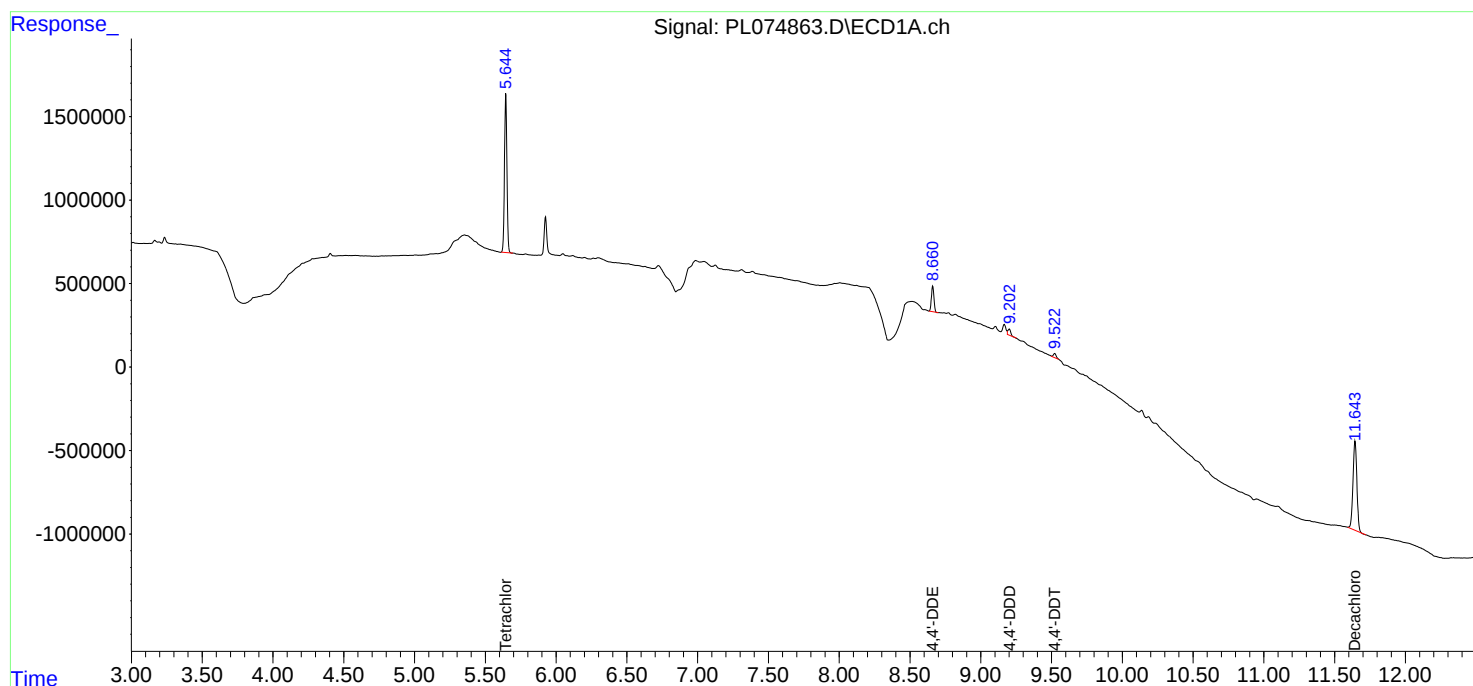
Instrument :
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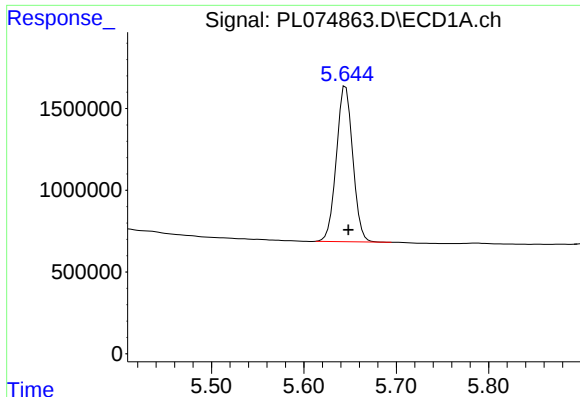
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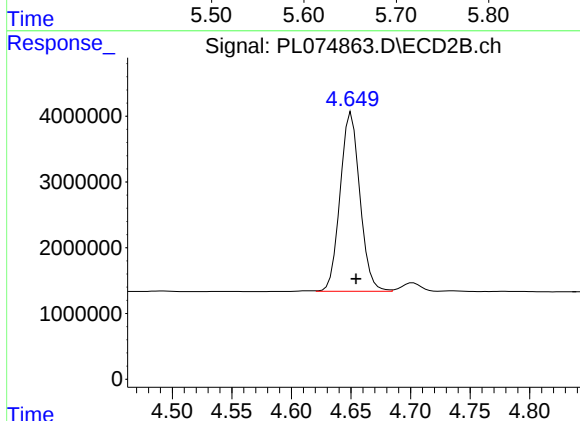
#1 Tetrachloro-m-xylene

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 11725017
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GC-3

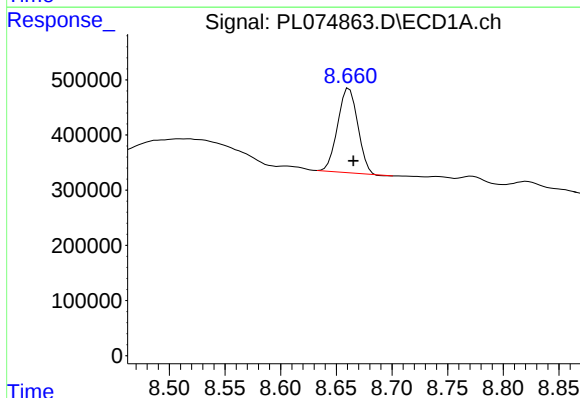
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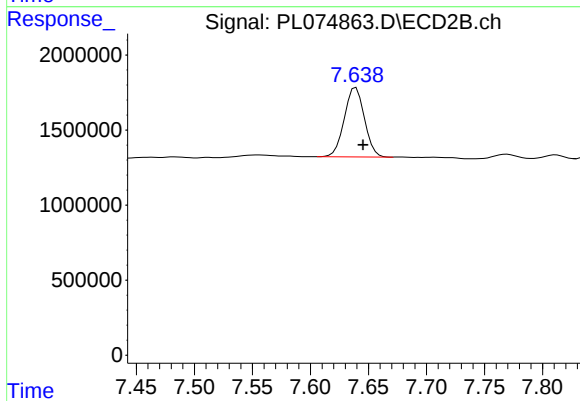
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 31348243
Conc: 22.84 ng/ml



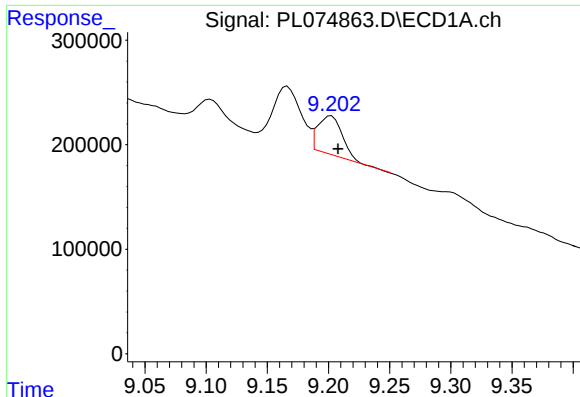
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 1909378
Conc: 4.12 ng/ml



#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 5576948
Conc: 4.74 ng/ml



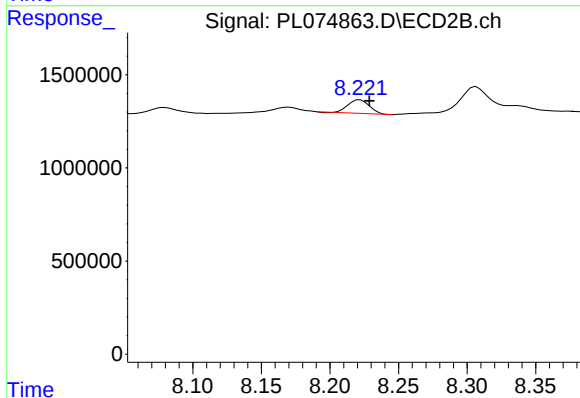
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 486316
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
GC-3

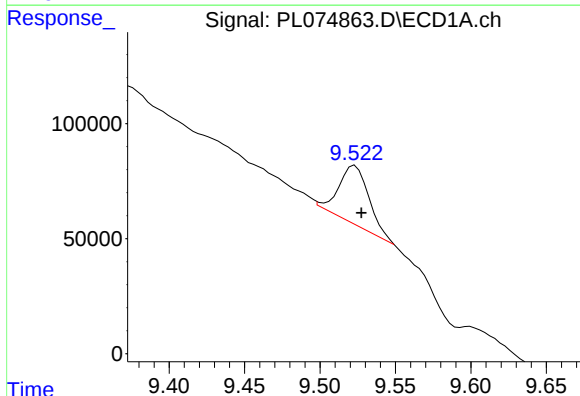
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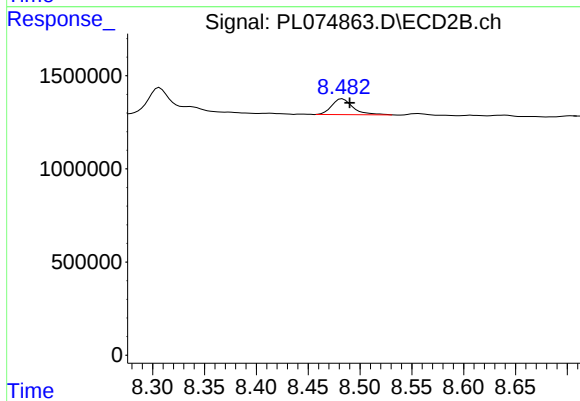
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 786284
Conc: 0.80 ng/ml



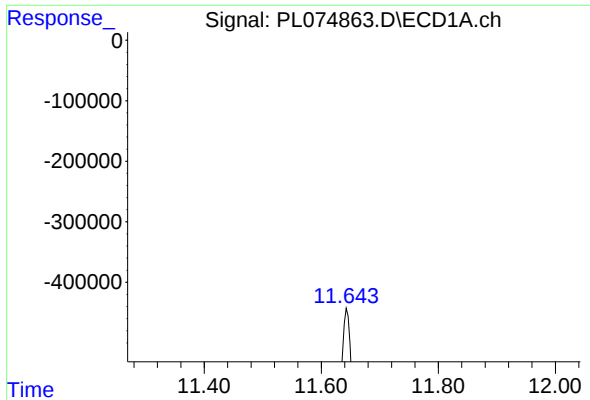
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 349231
Conc: 0.76 ng/ml m



#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 1209863
Conc: 1.21 ng/ml



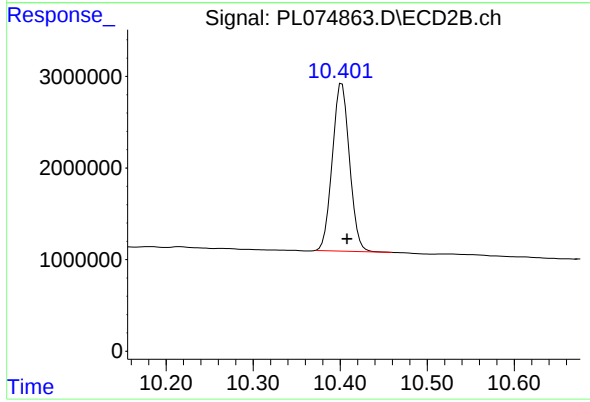
#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 10125302
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 25099500
Conc: 24.45 ng/ml