

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 18:20
 Operator : AR\AJ
 Sample : N2823-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SC-9

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:32:14 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...	5.646	4.652	8942710	22499158	17.613	16.393
28)	SA Decachlor...	11.645	10.401	8881858	20144107	19.888	19.626m
Target Compounds							
12)	B 4,4'-DDE	8.663	7.641	94227428	220.8E6	203.546	187.621
16)	A 4,4'-DDD	9.202	8.224	1302858	1233299	2.882m	1.252m#
17)	MA 4,4'-DDT	9.523	8.485	18720758	43942811	40.730m	43.920
20)	A Methoxychlor	10.009	9.079	11863279	26608184	48.439	45.531

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

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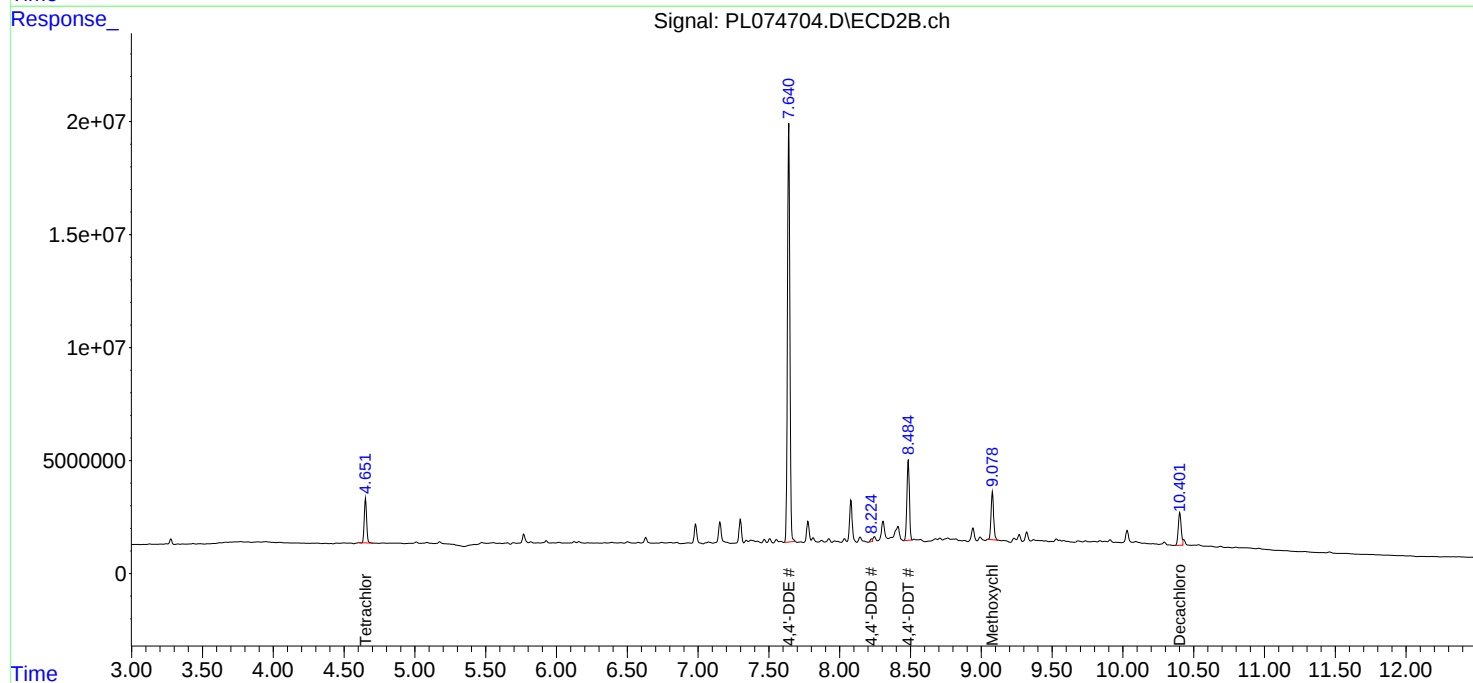
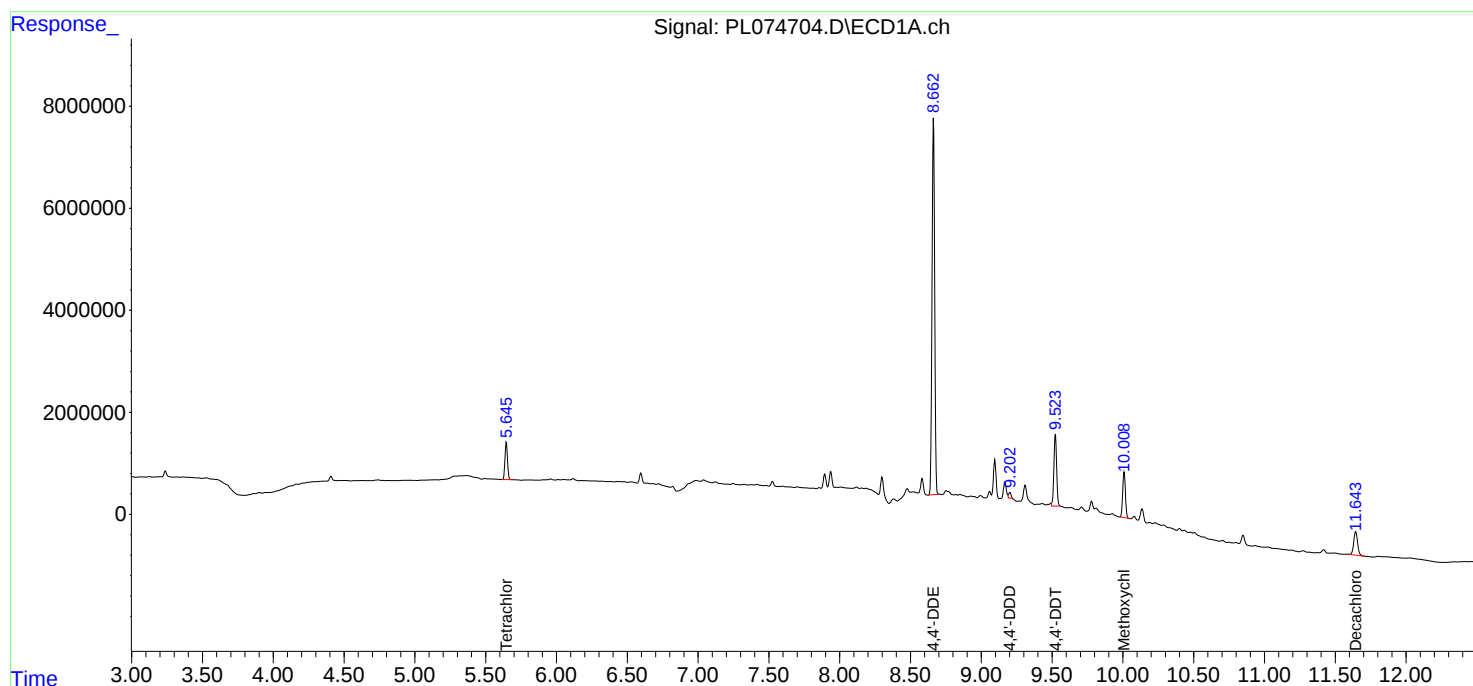
Instrument :
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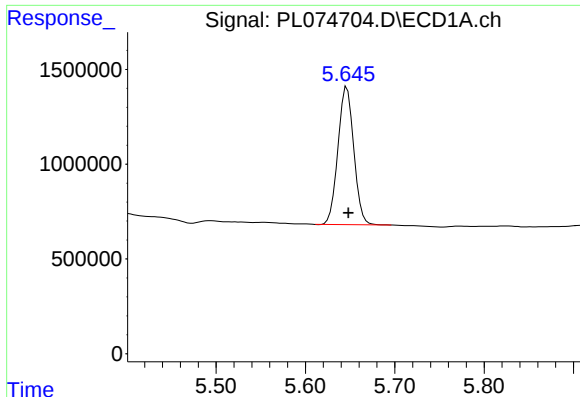
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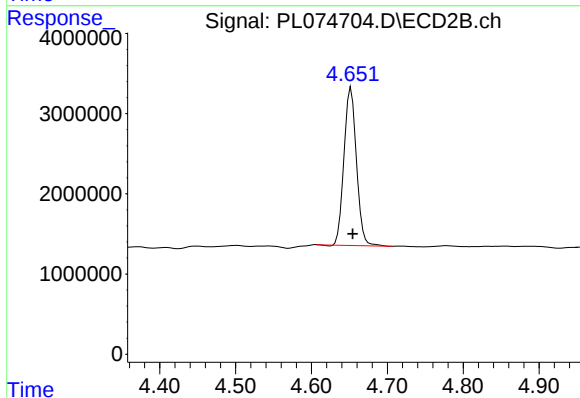
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 8942710
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SC-9

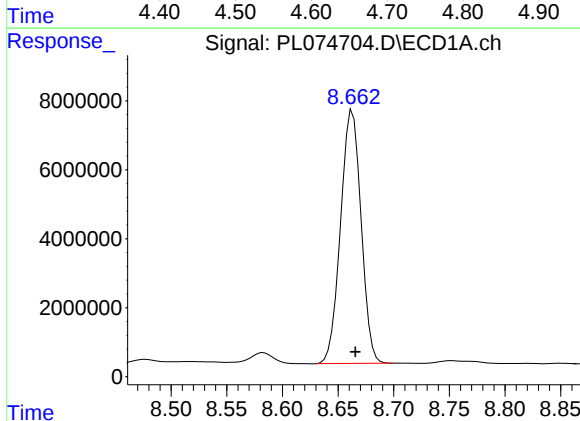
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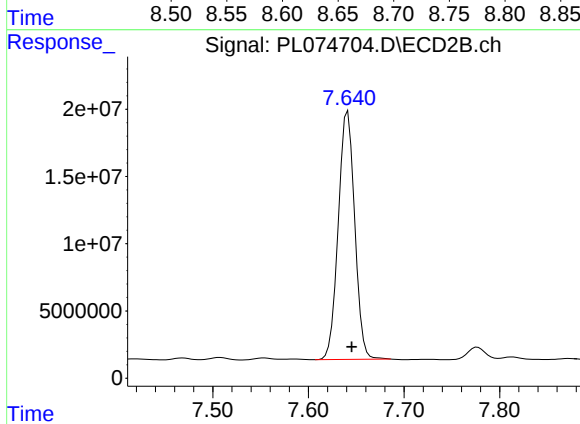
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 22499158
Conc: 16.39 ng/ml



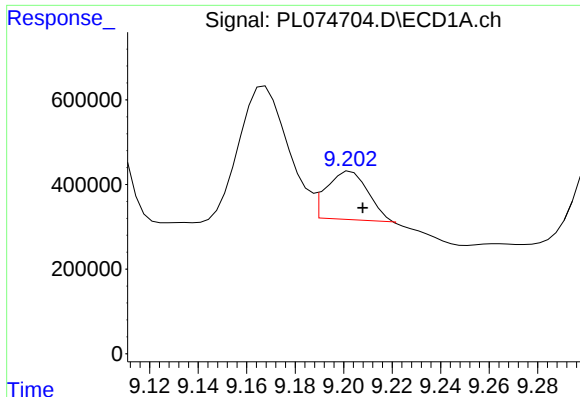
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 94227428
Conc: 203.55 ng/ml



#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 220773446
Conc: 187.62 ng/ml



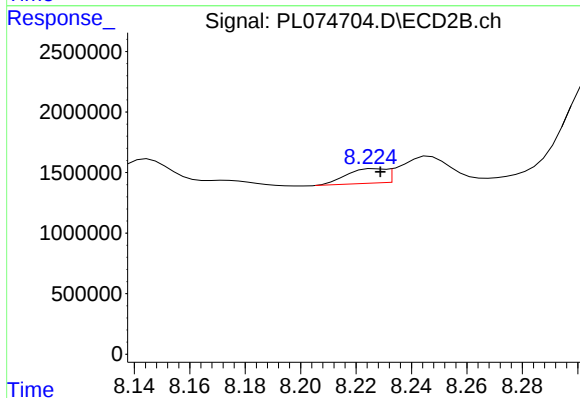
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 1302858
Conc: 2.88 ng/ml

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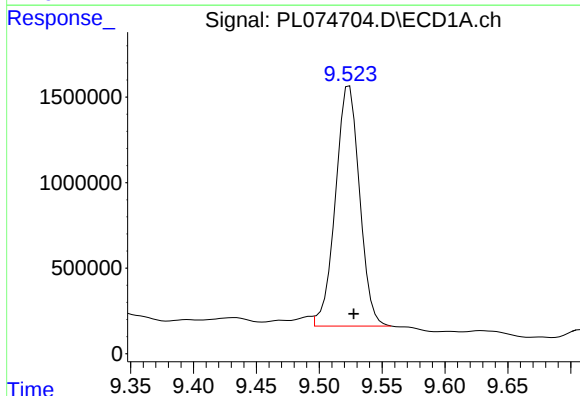
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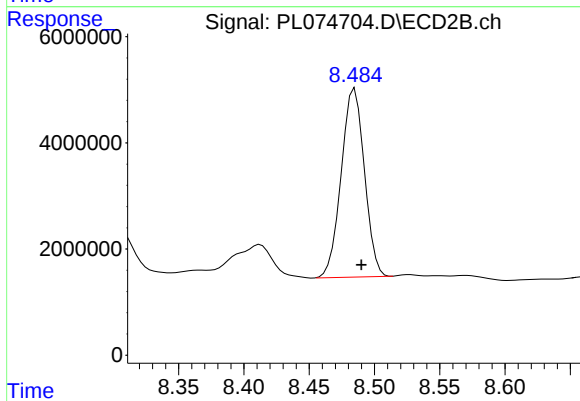
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1233299
Conc: 1.25 ng/ml m



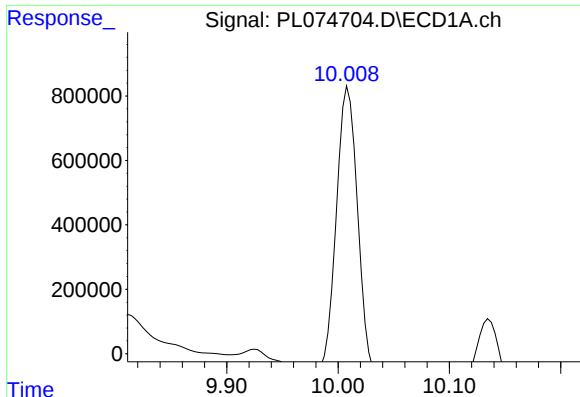
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 18720758
Conc: 40.73 ng/ml m



#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 43942811
Conc: 43.92 ng/ml



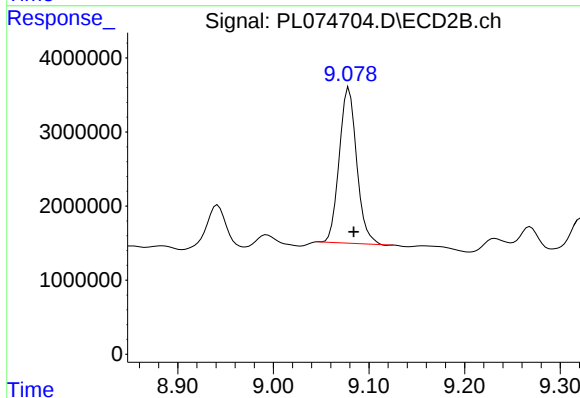
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 11863279
Conc: 48.44 ng/ml

Instrument :
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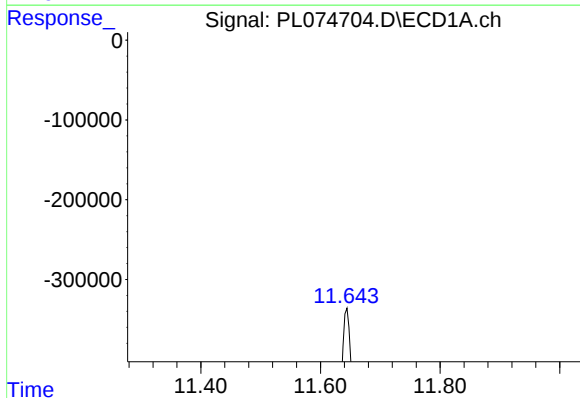
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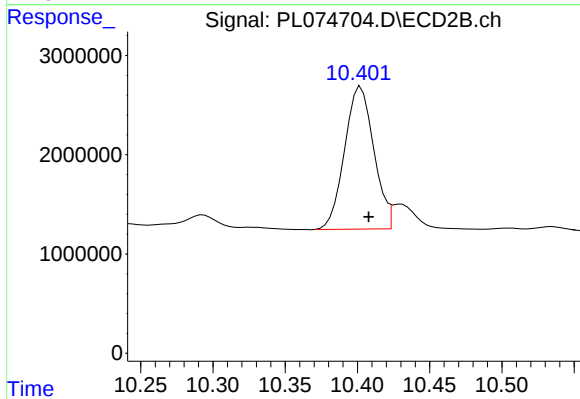
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 26608184
Conc: 45.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 8881858
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.007 min
Response: 20144107
Conc: 19.63 ng/ml m