

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 14:22
 Operator : AR\AJ
 Sample : 03842-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 350

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza
 08/02/2023

Supervised By :Ankita
 Jodhani
 08/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:29:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.475	2.686	22957056	11077387	9.936	10.132
28) SA Decachlor...	9.023	7.868	20550207	15507058	13.381	12.682
Target Compounds						
10) B gamma-Chl...	5.890	4.902	13063418	3005990	4.517m	2.151m#
11) B alpha-Chl...	5.973	4.966	48677370	9702913	17.108m	6.898 #
17) MA 4,4'-DDT	6.980	5.973	2719450	1999718	1.527m	1.679

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

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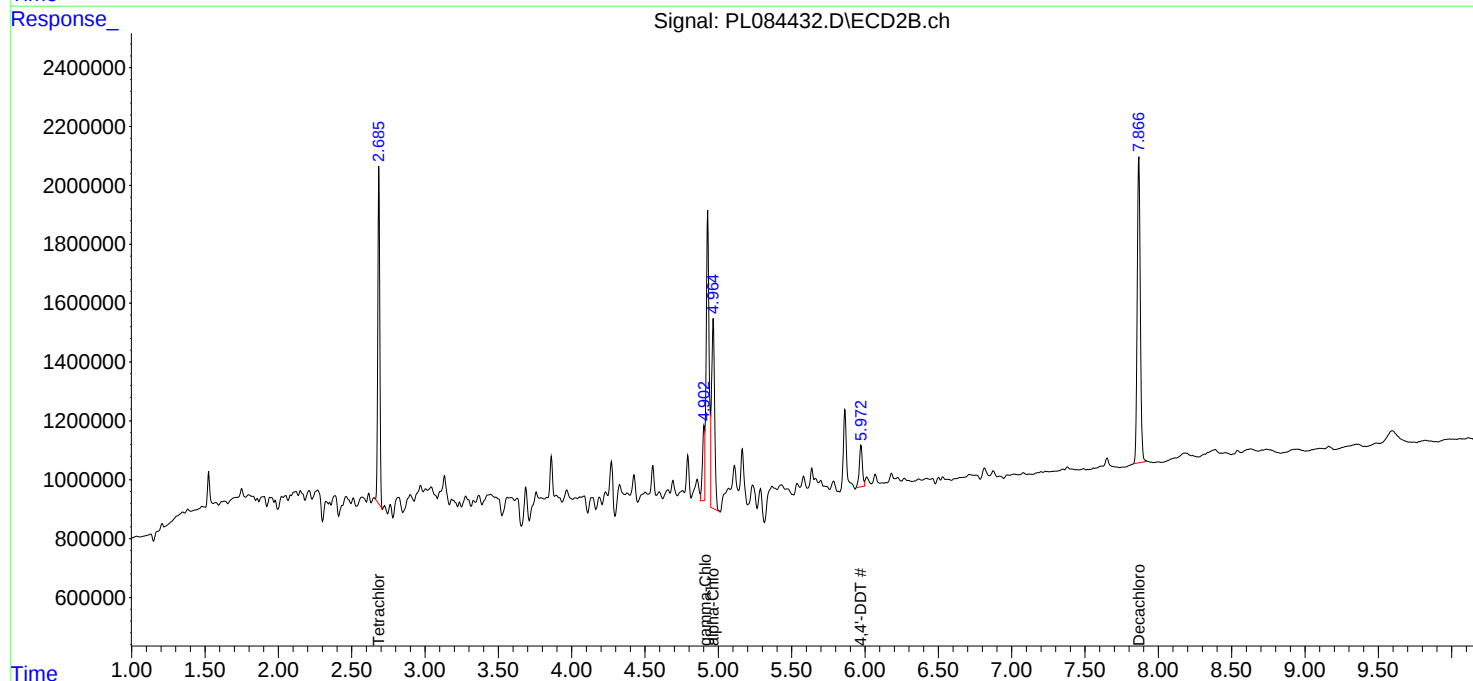
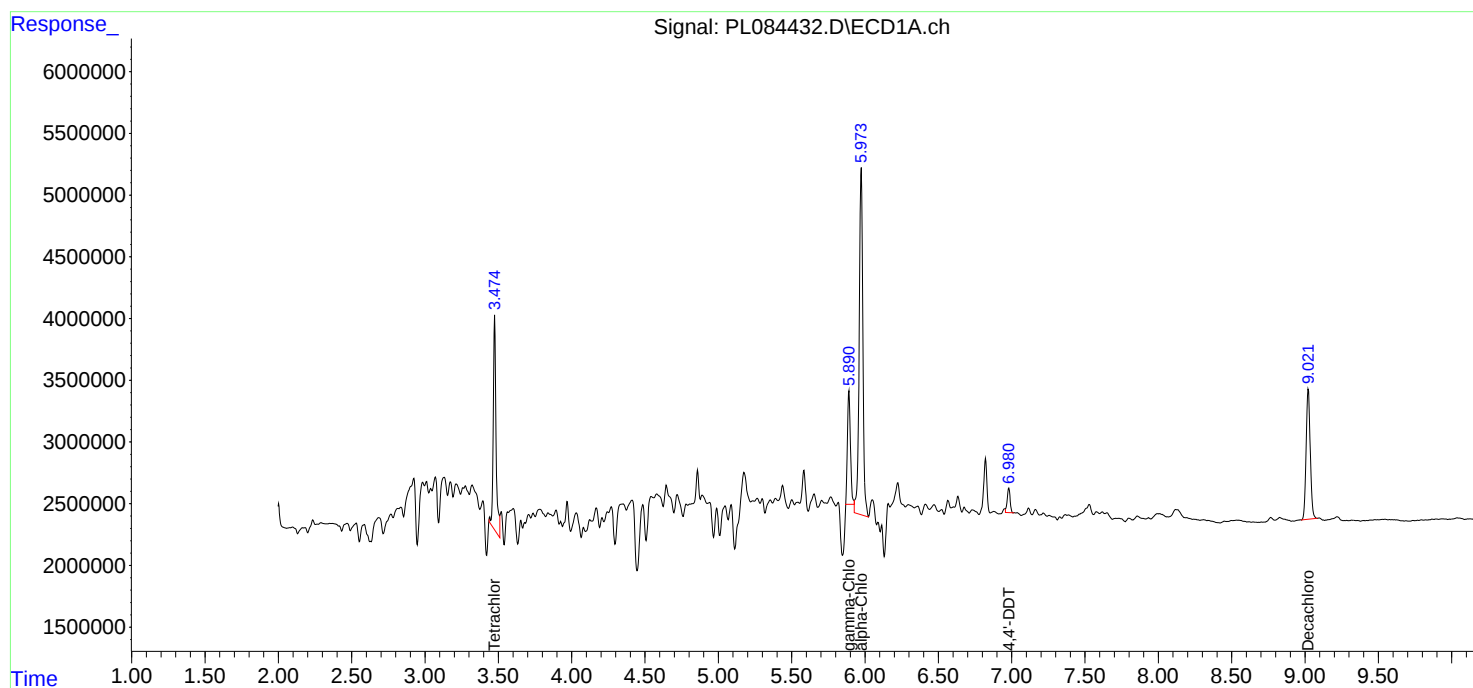
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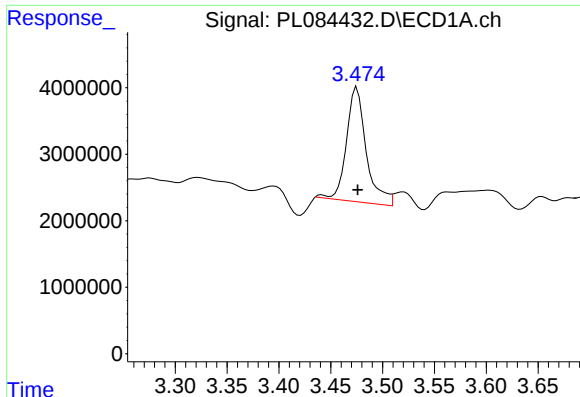
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#1 Tetrachloro-m-xylene

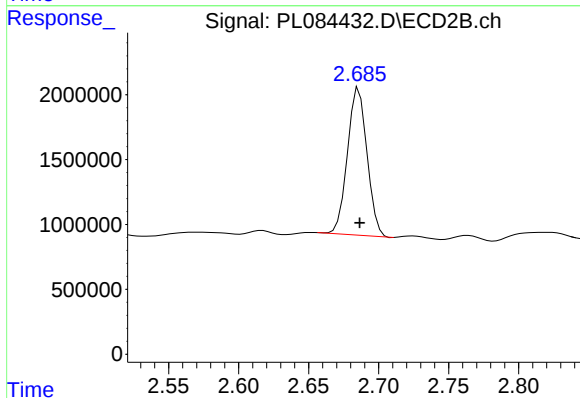
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 22957056
Conc: 9.94 ng/ml

Instrument :
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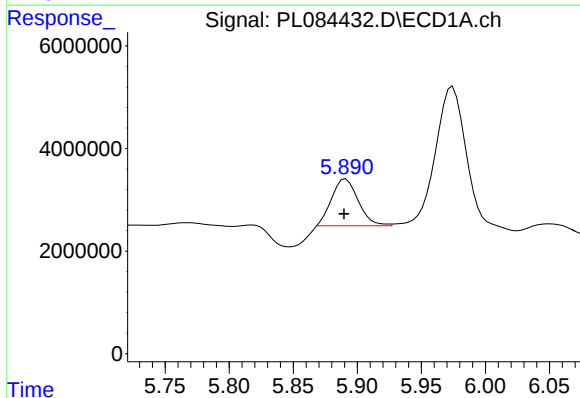
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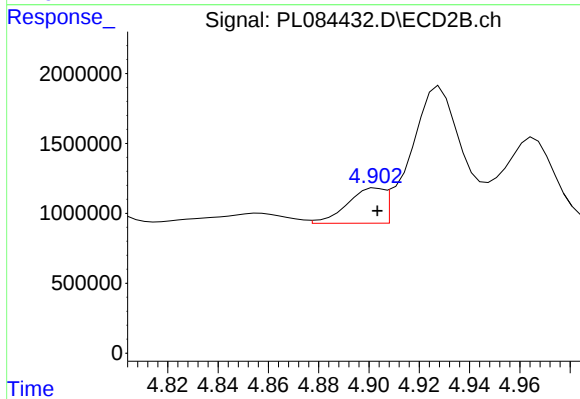
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 11077387
Conc: 10.13 ng/ml



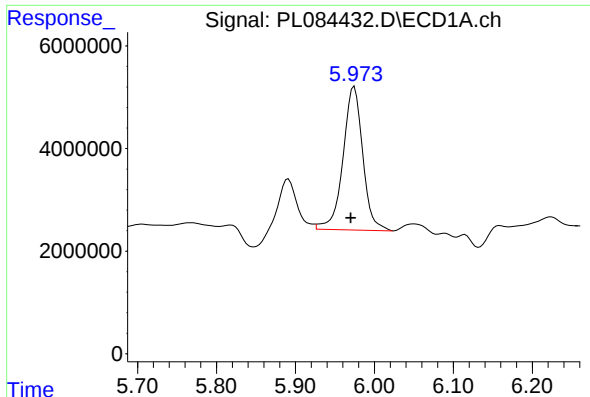
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 13063418
Conc: 4.52 ng/ml m



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3005990
Conc: 2.15 ng/ml m



#11 alpha-Chlordane

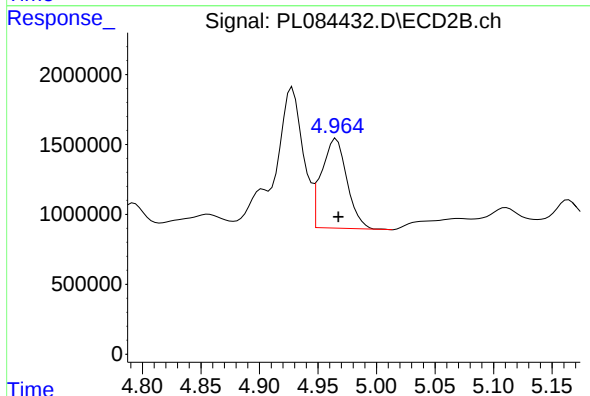
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 48677370
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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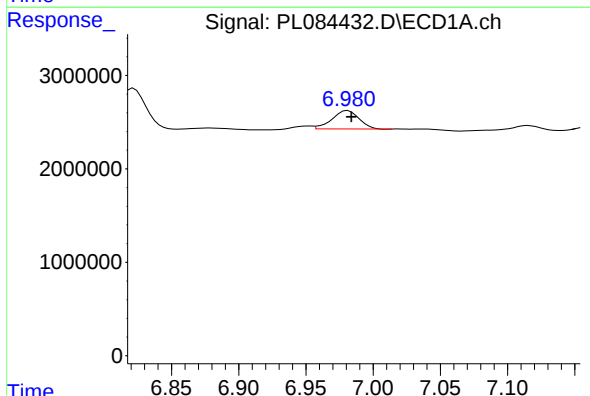
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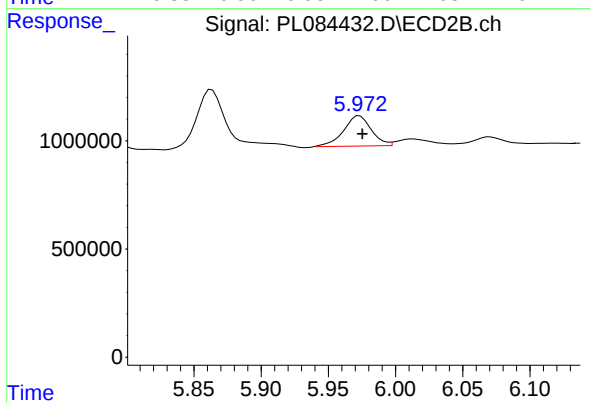
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 9702913
Conc: 6.90 ng/ml



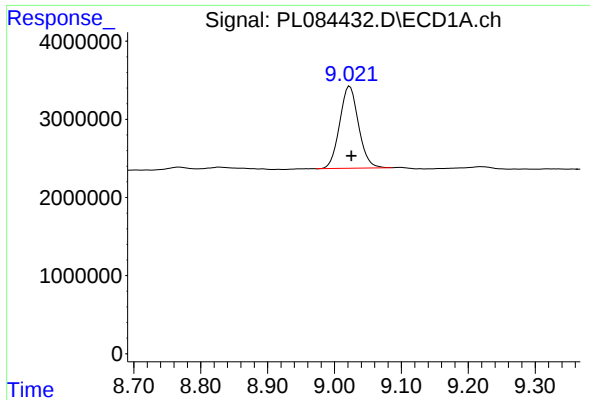
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 2719450
Conc: 1.53 ng/ml m



#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1999718
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

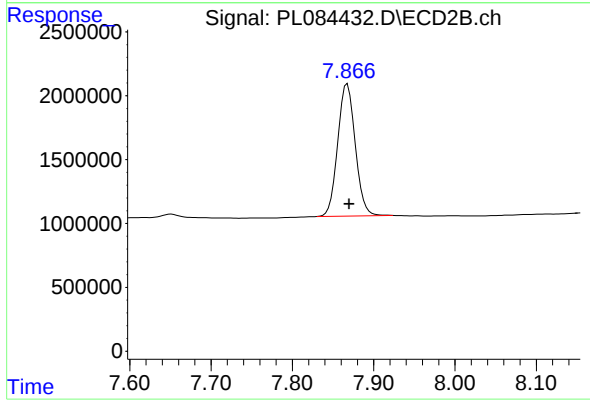
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 20550207
Conc: 13.38 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 15507058
Conc: 12.68 ng/ml