

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 16:40
 Operator : AR\AJ
 Sample : N2823-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SC-3

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 22:31:37 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...	5.647	4.653	9913137	24766610	19.524	18.045
28)	SA Decachlor...	11.645	10.402	10021238	21305848	22.440	20.758
Target Compounds							
7)	B delta-BHC	7.159	6.423	3058677	7495428	4.878	4.793m
12)	B 4,4'-DDE	8.663	7.641	189.9E6	288.4E6	410.158	245.094 #
20)	A Methoxychlor	10.008	9.075	7737444	20894046	31.593m	35.753m

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

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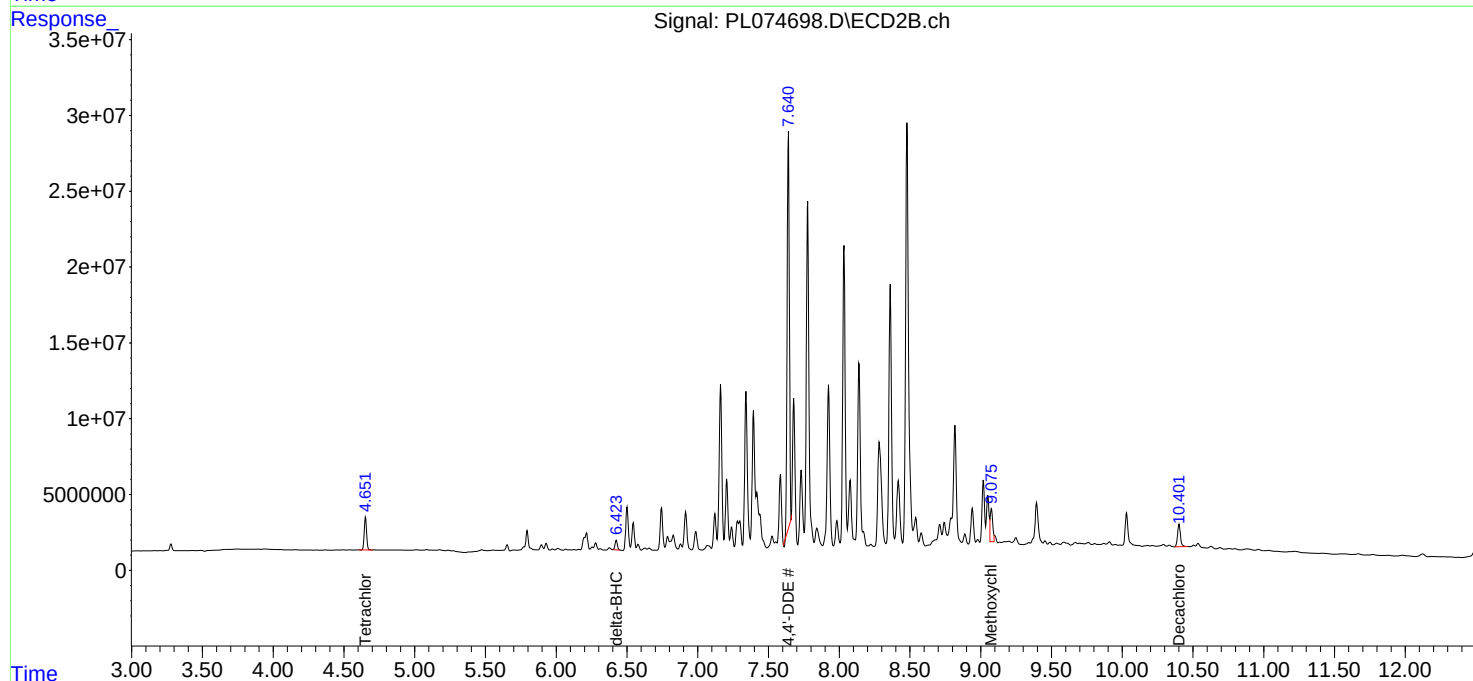
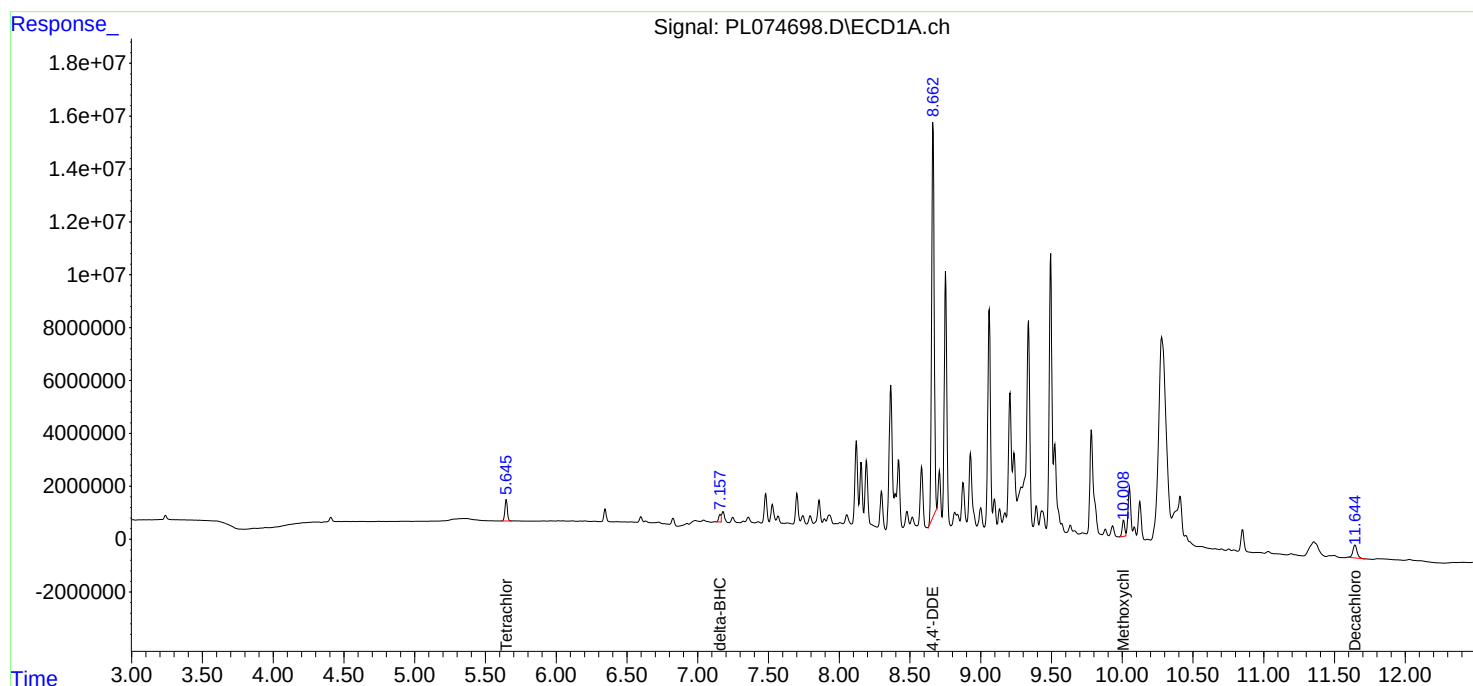
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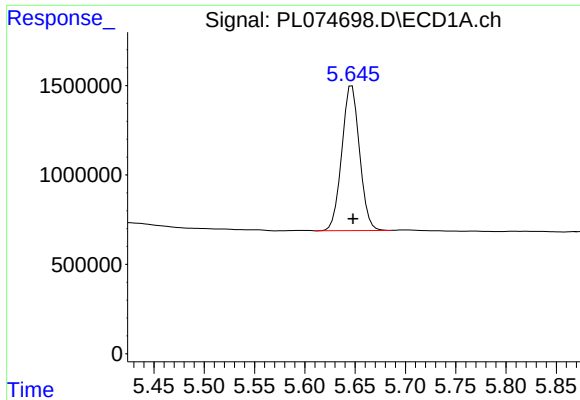
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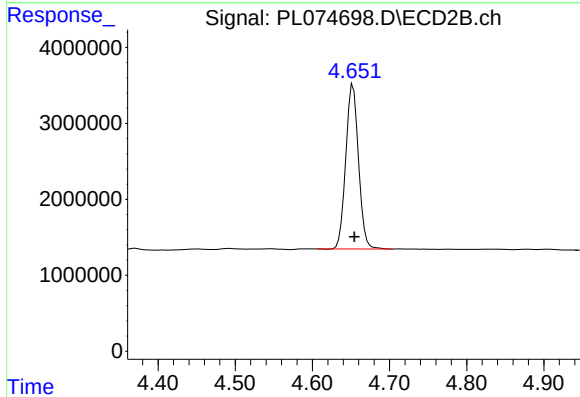
#1 Tetrachloro-m-xylene

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 9913137
Conc: 19.52 ng/ml

Instrument :
ECD_L
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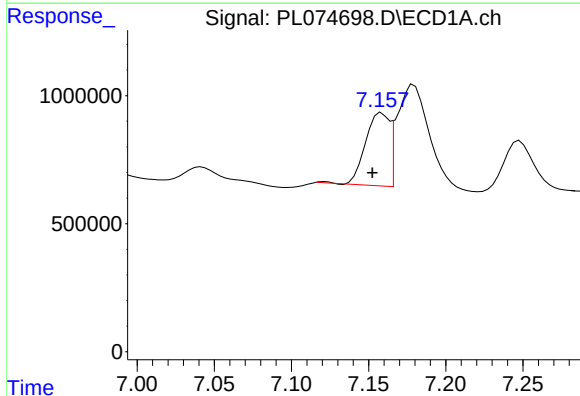
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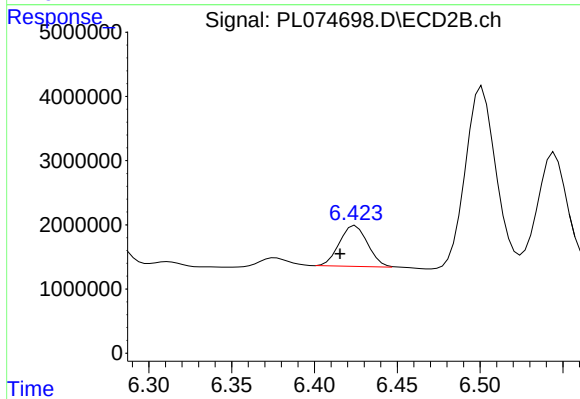
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 24766610
Conc: 18.04 ng/ml



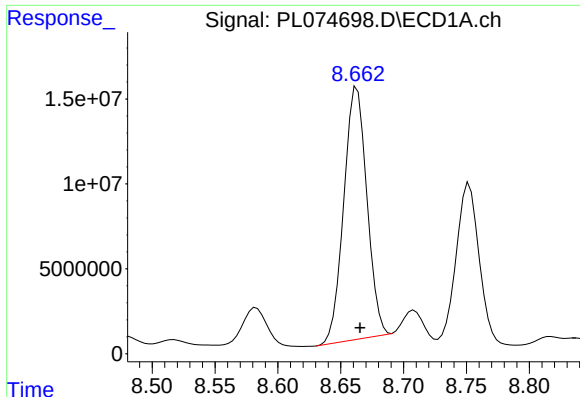
#7 delta-BHC

R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 3058677
Conc: 4.88 ng/ml



#7 delta-BHC

R.T.: 6.423 min
Delta R.T.: 0.008 min
Response: 7495428
Conc: 4.79 ng/ml m



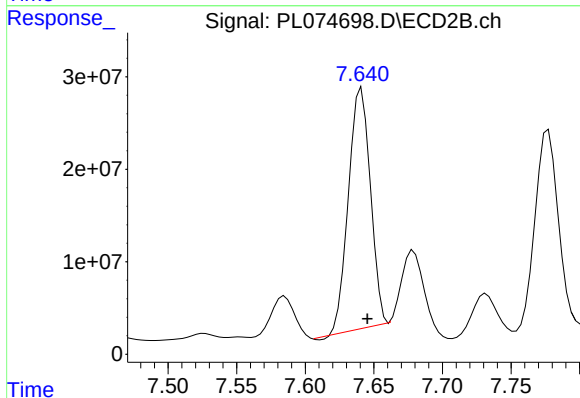
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 189874236
Conc: 410.16 ng/ml

Instrument :
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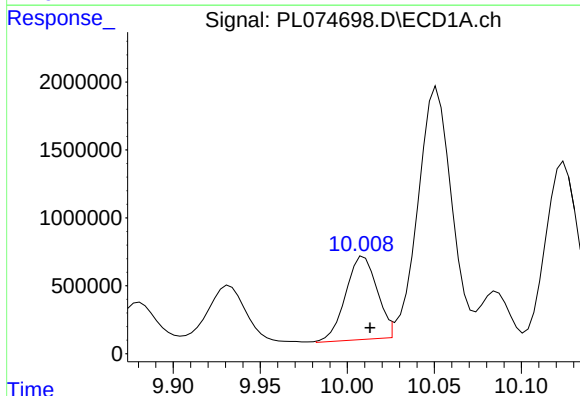
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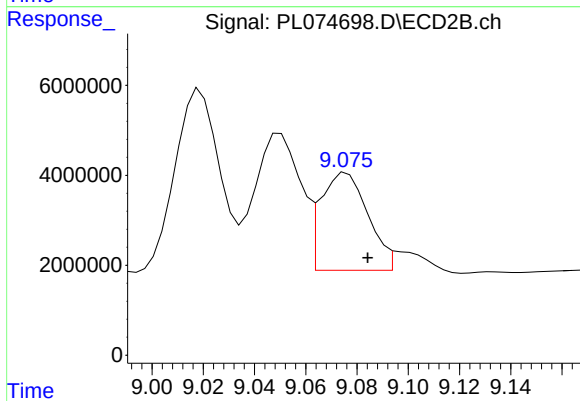
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 288402505
Conc: 245.09 ng/ml



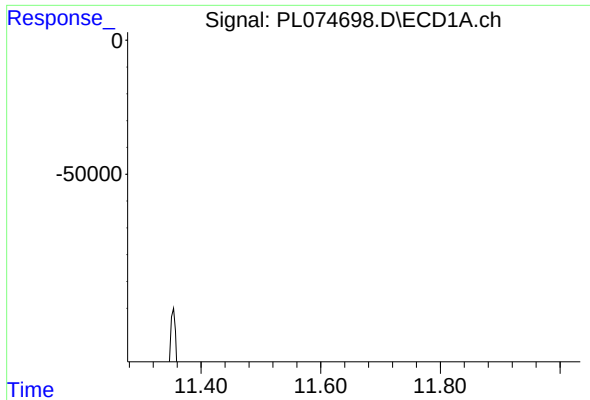
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: -0.005 min
Response: 7737444
Conc: 31.59 ng/ml m



#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.010 min
Response: 20894046
Conc: 35.75 ng/ml m



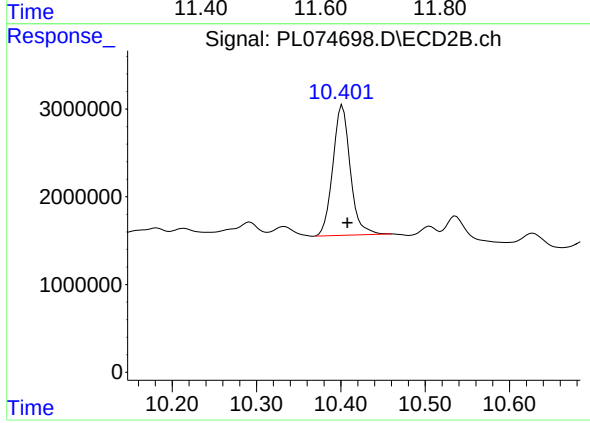
#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 10021238
Conc: 22.44 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 21305848
Conc: 20.76 ng/ml