

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 12:57
 Operator : AR\AJ
 Sample : N1188-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11940

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/21/2022
 Supervised By :Ankita Jodhani 01/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:20:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	10569311	29451576	19.037	18.134
28)	SA Decachlor...	10.317	11.385	13128922	26575148	14.778	16.470
Target Compounds							
8)	B Heptachlo...	6.993	7.951	598703	1384417	0.786	0.691m
10)	B gamma-Chl...	7.270	8.223	921662	6740722	1.173	3.336 #
11)	B alpha-Chl...	7.334	8.305	3068216	16343832	3.911	8.243 #
12)	B 4,4'-DDE	7.554	8.490	963542	1570155	1.335	0.830 #
13)	MA Dieldrin	7.688	8.646	1071724	918597	1.415	0.468 #
17)	MA 4,4'-DDT	8.400	9.349	1181504	2252302	1.779	1.425m

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

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ALS Vial : 12 Sample Multiplier: 1

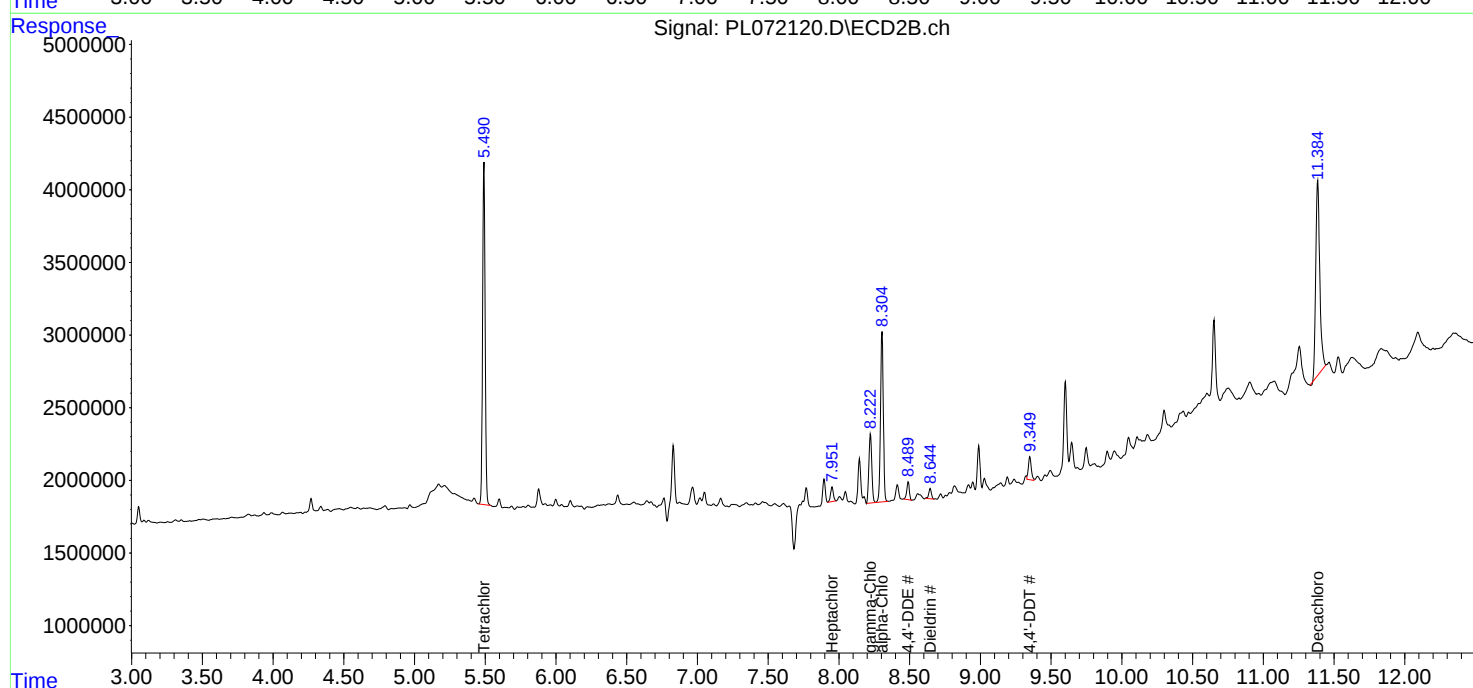
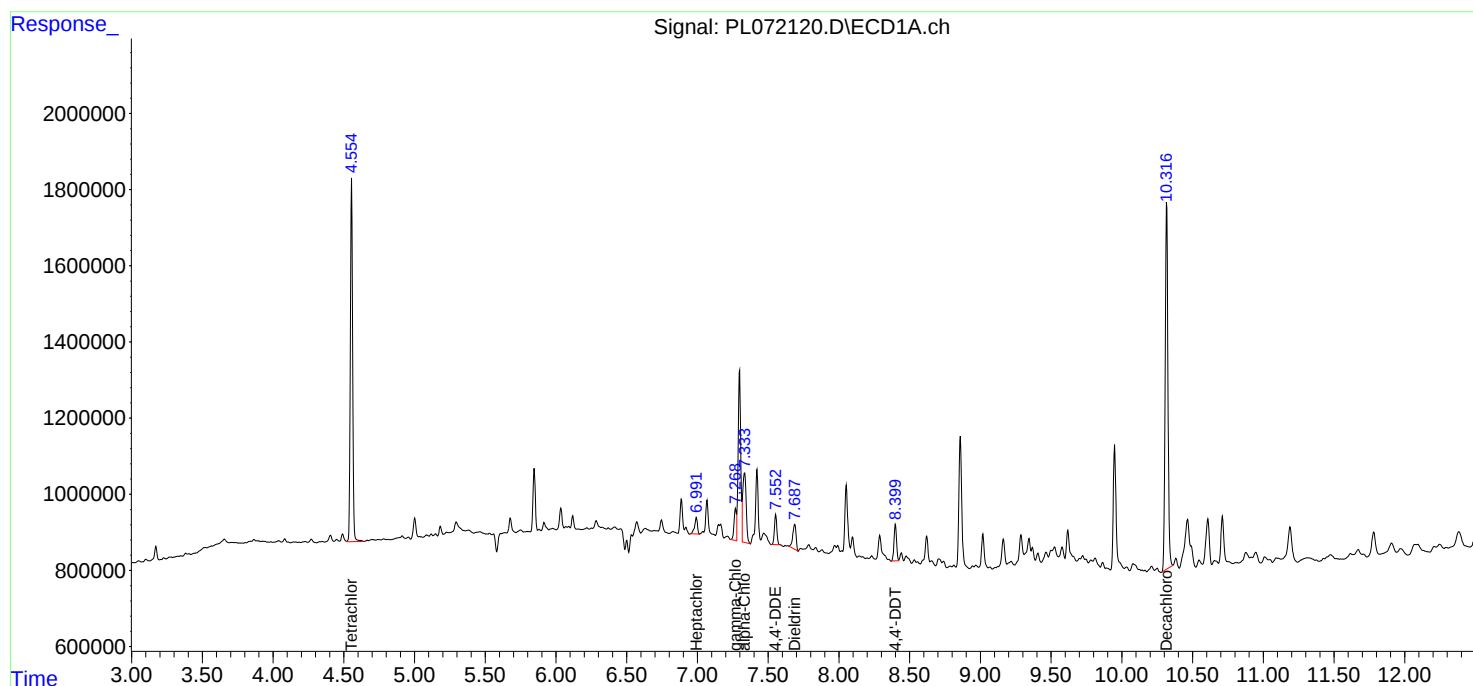
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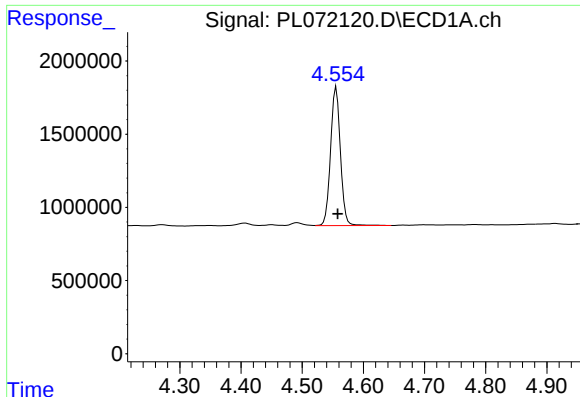
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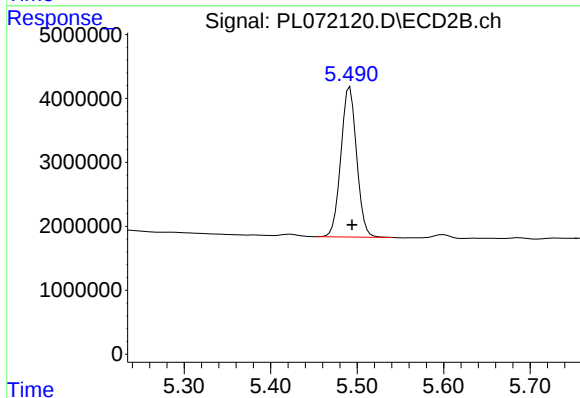
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10569311
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11940

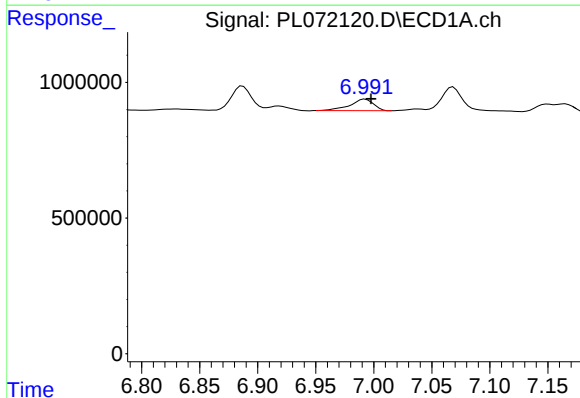
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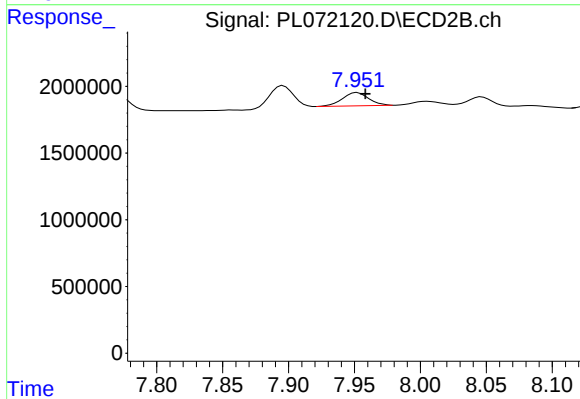
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 29451576
Conc: 18.13 ng/ml



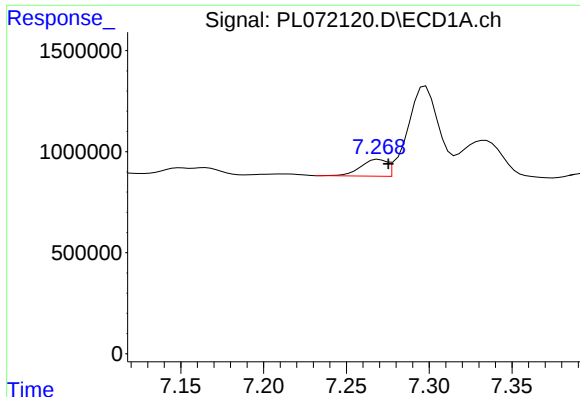
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 598703
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 1384417
Conc: 0.69 ng/ml m



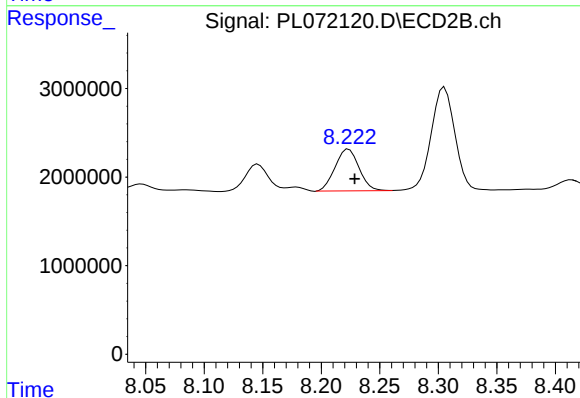
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 921662
Conc: 1.17 ng/ml

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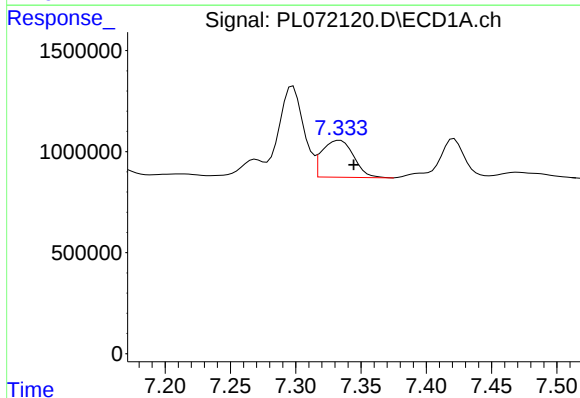
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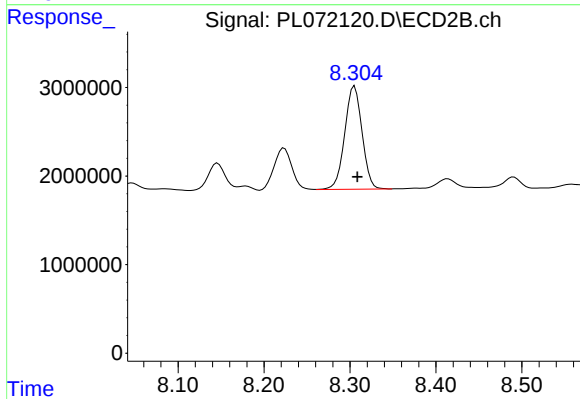
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 6740722
Conc: 3.34 ng/ml



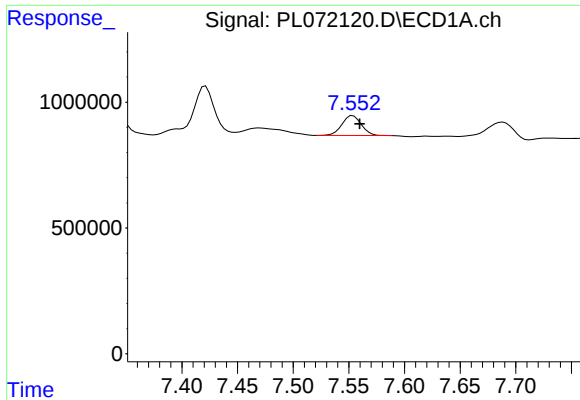
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 3068216
Conc: 3.91 ng/ml



#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 16343832
Conc: 8.24 ng/ml



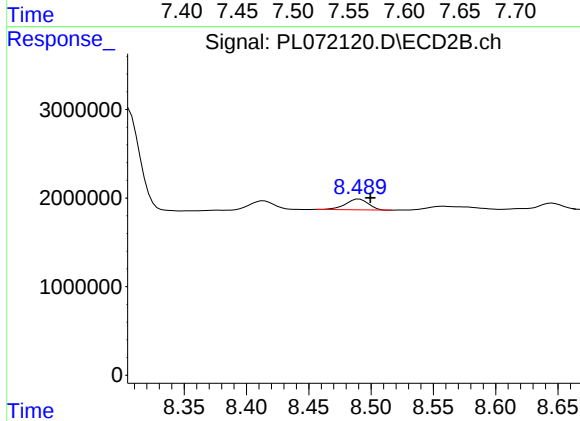
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 963542
Conc: 1.33 ng/ml

Instrument :
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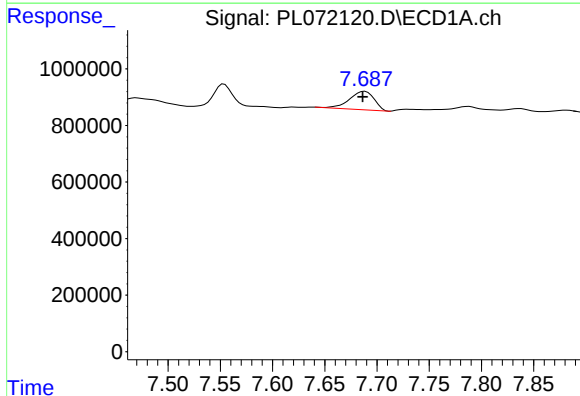
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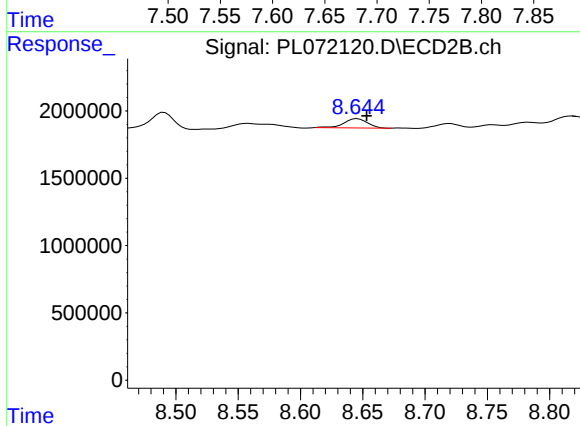
#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.009 min
Response: 1570155
Conc: 0.83 ng/ml



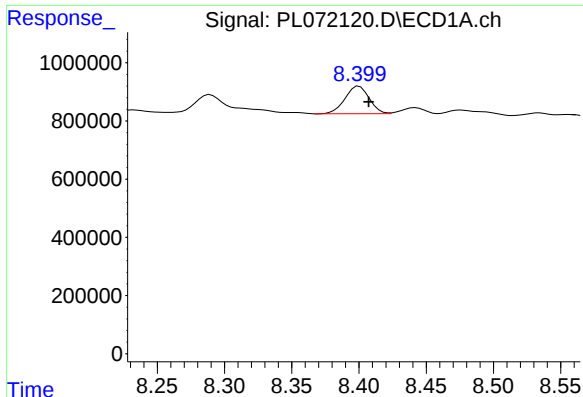
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 1071724
Conc: 1.41 ng/ml



#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 918597
Conc: 0.47 ng/ml



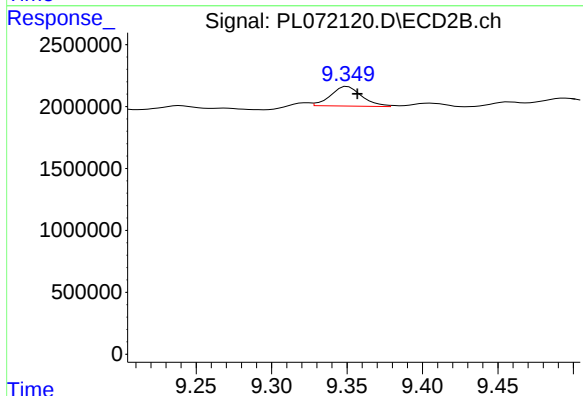
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 1181504
Conc: 1.78 ng/ml

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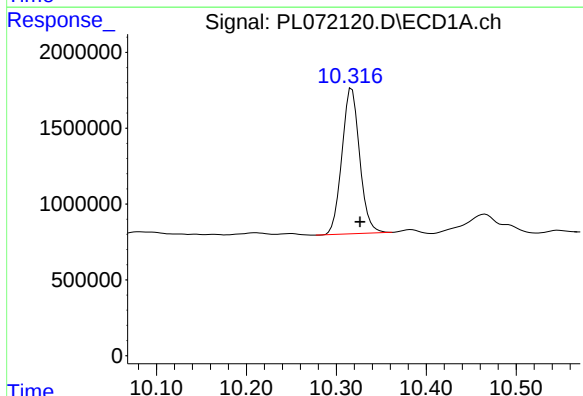
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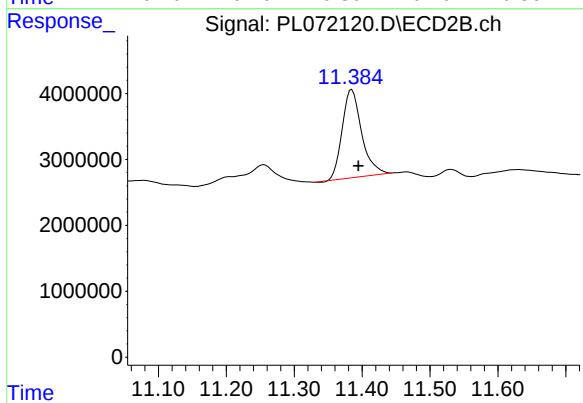
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 2252302
Conc: 1.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 13128922
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 26575148
Conc: 16.47 ng/ml