

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 14:21
 Operator : AR\AJ
 Sample : M4754-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-COMP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/23/2021
 Supervised By : Sohil Jodhani 11/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:45:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.572	5.501	9609956	24754972	19.620	19.633
28) SA Decachlor...	10.335	11.397	10919066	20169296	15.980	15.081
Target Compounds						
10) B gamma-Chl...	7.285	8.230	256942	1645713	0.387m	1.063m#
11) B alpha-Chl...	7.353	8.317	216126	1020819	0.324m	0.671 #
12) B 4,4'-DDE	7.569	8.496	497142	652027	0.853m	0.442 #
13) MA Dieldrin	7.703	8.657	510502	1026581	0.818m	0.705
17) MA 4,4'-DDT	8.414	9.359	954657	1012101	1.736	0.802 #

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

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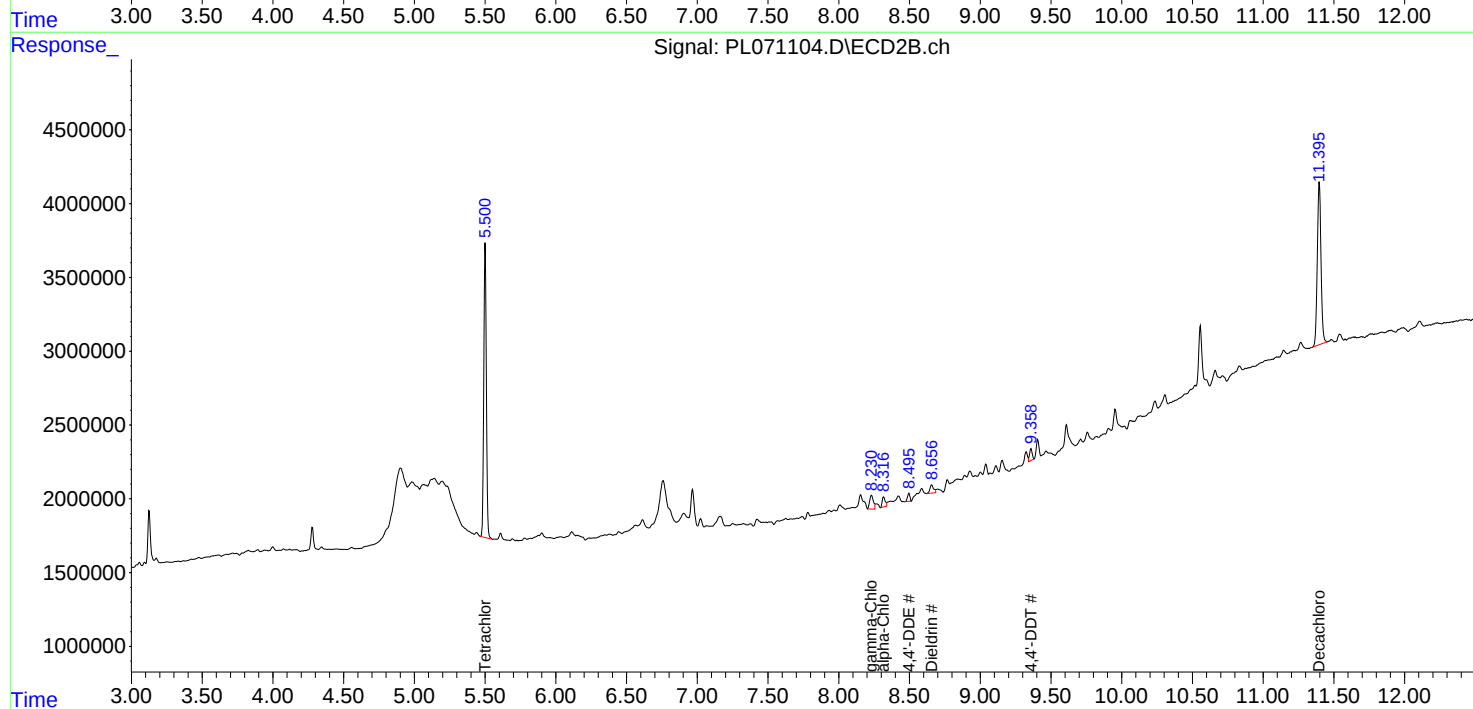
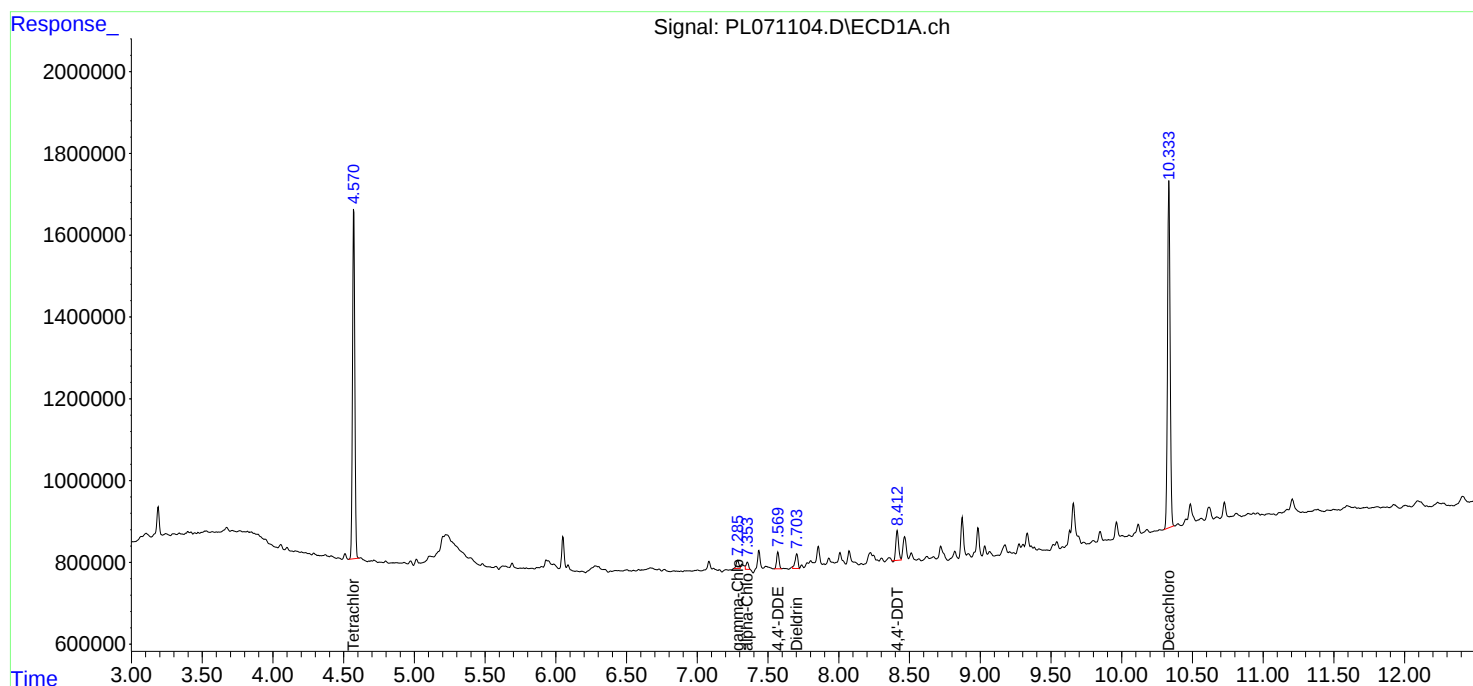
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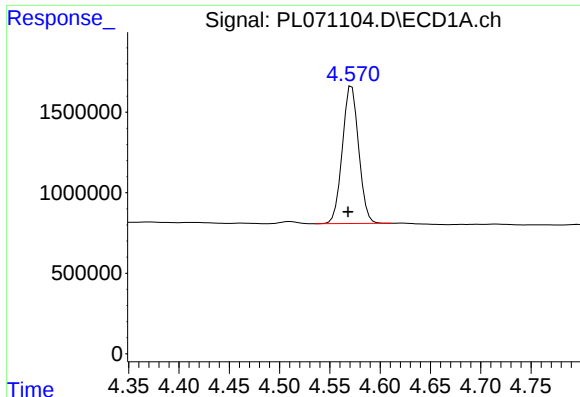
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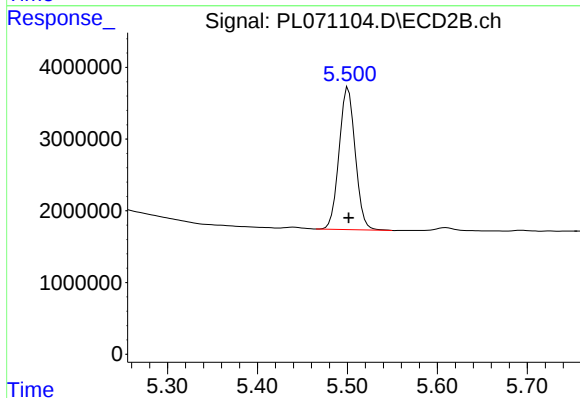
#1 Tetrachloro-m-xylene

R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 9609956
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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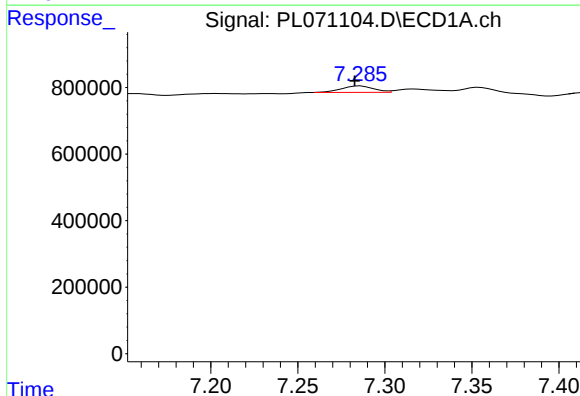
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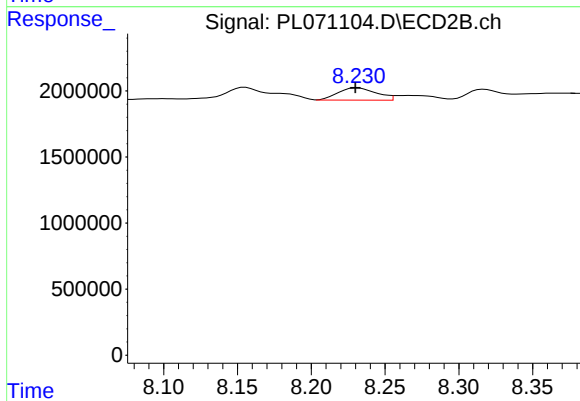
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 24754972
Conc: 19.63 ng/ml



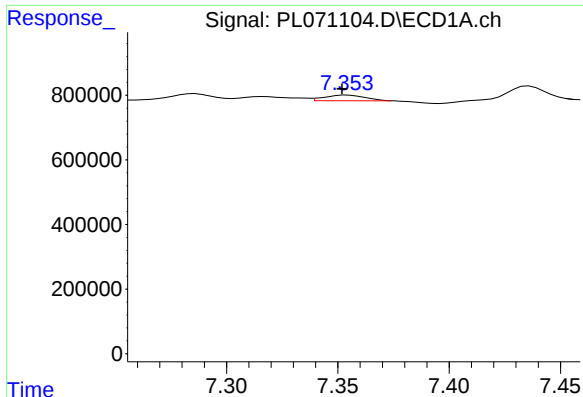
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 256942
Conc: 0.39 ng/ml m



#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1645713
Conc: 1.06 ng/ml m



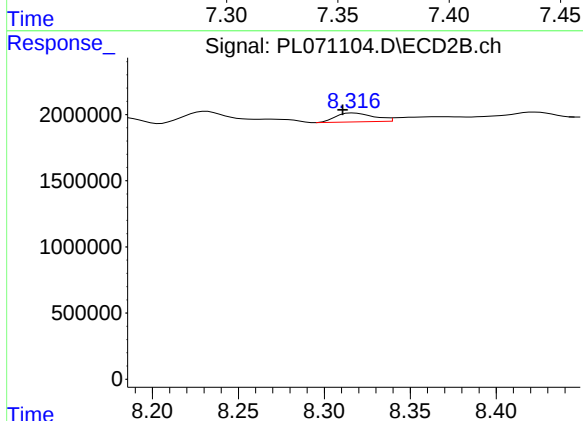
#11 alpha-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 216126
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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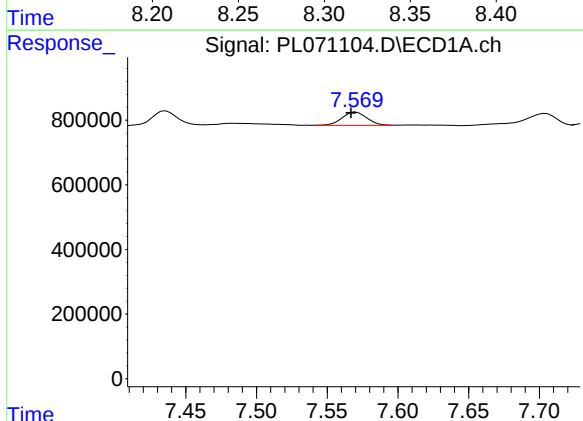
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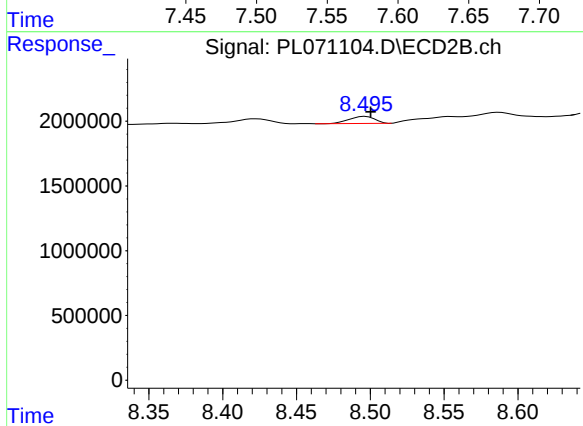
#11 alpha-Chlordane

R.T.: 8.317 min
Delta R.T.: 0.006 min
Response: 1020819
Conc: 0.67 ng/ml



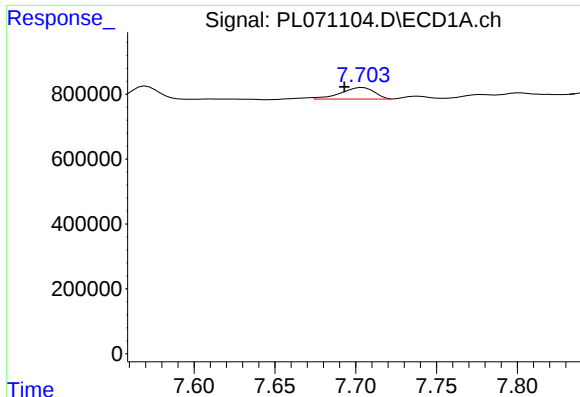
#12 4,4'-DDE

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 497142
Conc: 0.85 ng/ml m



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 652027
Conc: 0.44 ng/ml



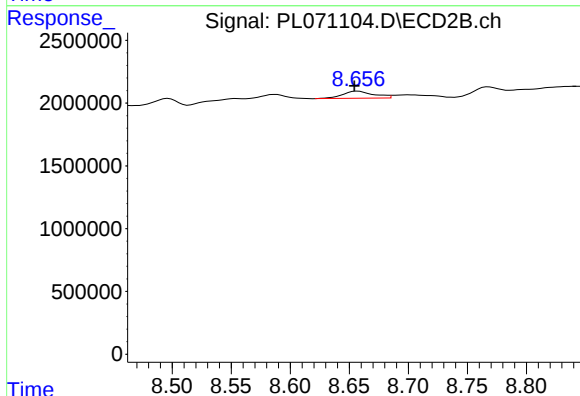
#13 Dieldrin

R.T.: 7.703 min
Delta R.T.: 0.010 min
Response: 510502
Conc: 0.82 ng/ml

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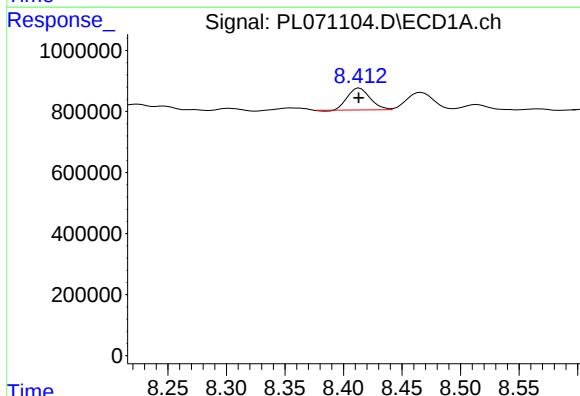
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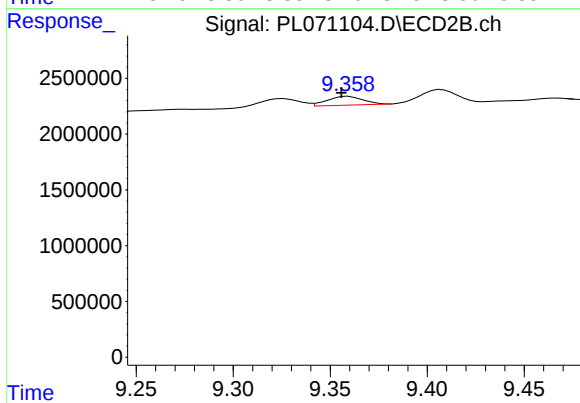
#13 Dieldrin

R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 1026581
Conc: 0.70 ng/ml



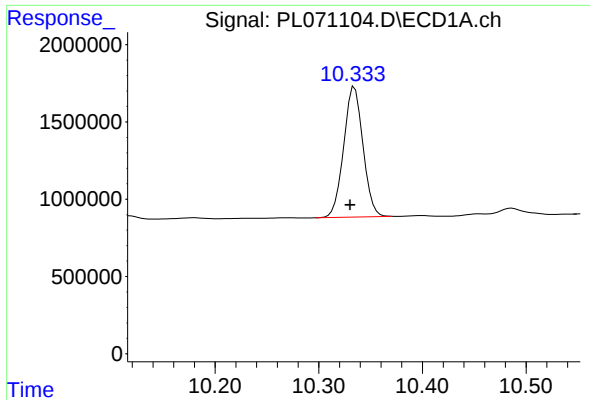
#17 4,4'-DDT

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 954657
Conc: 1.74 ng/ml



#17 4,4'-DDT

R.T.: 9.359 min
Delta R.T.: 0.004 min
Response: 1012101
Conc: 0.80 ng/ml



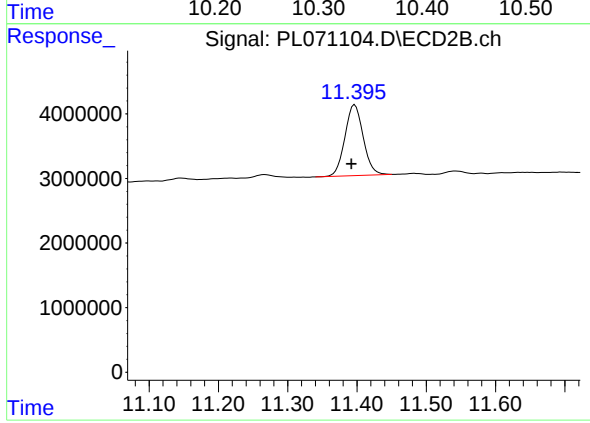
#28 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 10919066
Conc: 15.98 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: 0.005 min
Response: 20169296
Conc: 15.08 ng/ml