

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 15:55
 Operator : AR\AJ
 Sample : M4783-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200033

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 04:46:57 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...	4.567	5.501	9486095	23851112	19.367	18.917
28)	SA Decachlor...	10.331	11.395	9095944	16942695	13.312	12.669
Target Compounds							
8)	B Heptachlo...	7.004	7.959	921603	1902621	1.418	1.248m
10)	B gamma-Chl...	7.282	8.230	1269043	4346614	1.912	2.807m#
11)	B alpha-Chl...	7.351	8.313	3132571	11093020	4.701	7.293 #
12)	B 4,4'-DDE	7.567	8.500	612482	1340328	1.051	0.908
13)	MA Dieldrin	7.694	8.656	850971	1662535	1.363	1.141
17)	MA 4,4'-DDT	8.411	9.358	675829	1122130	1.229	0.889 #

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

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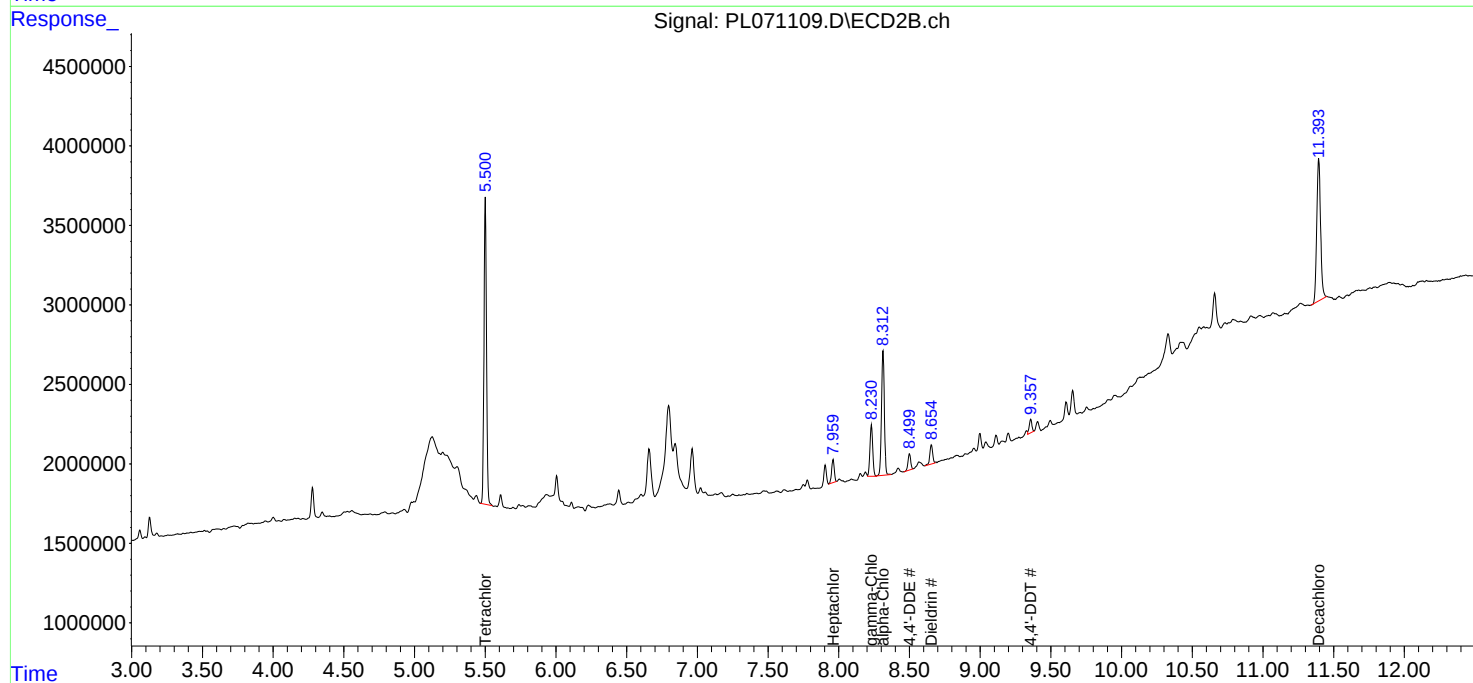
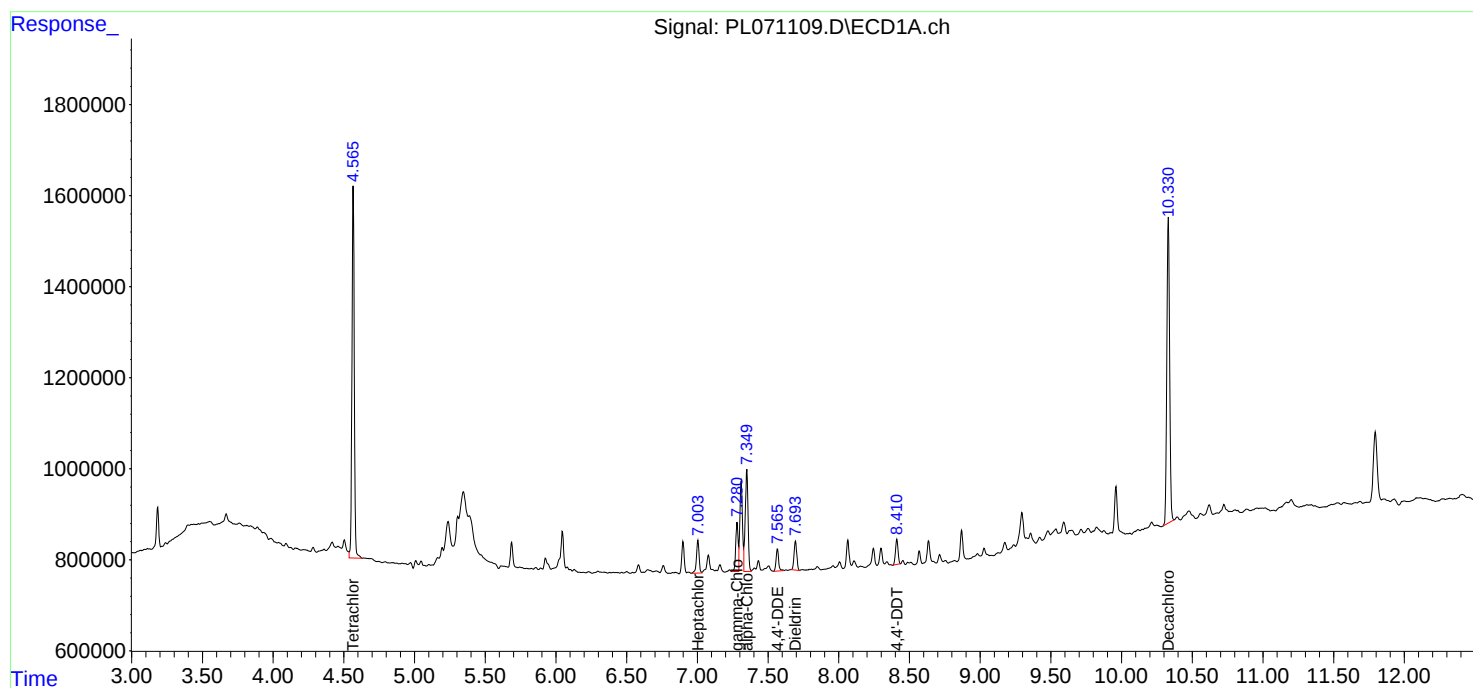
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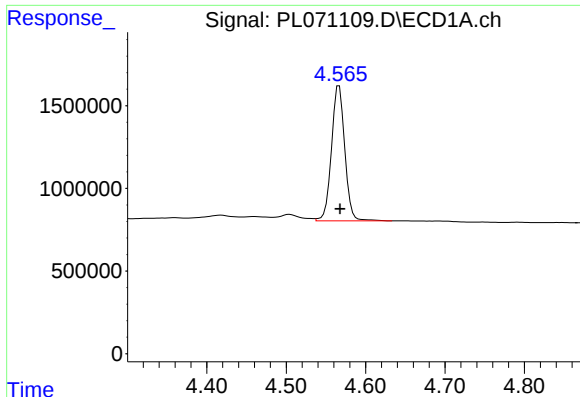
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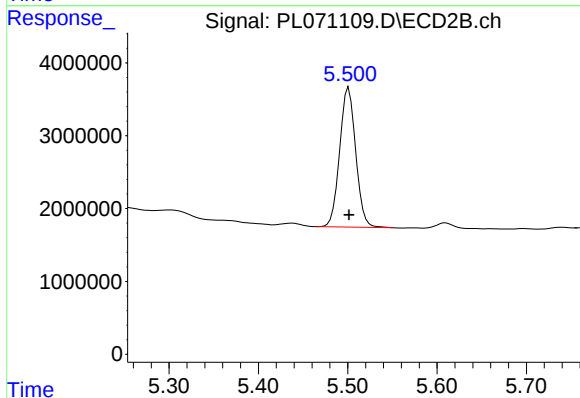
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 9486095
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033

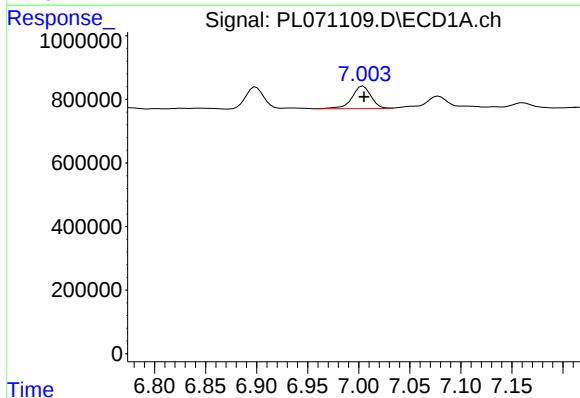
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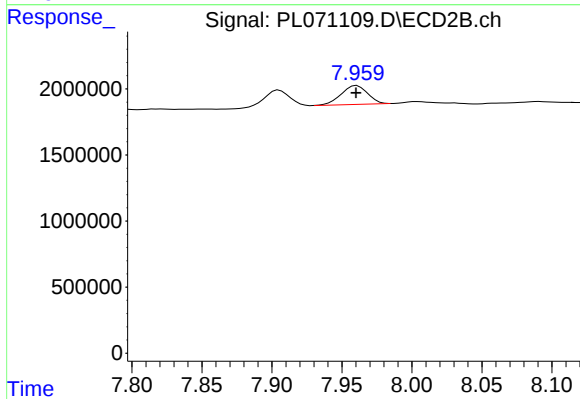
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 23851112
Conc: 18.92 ng/ml



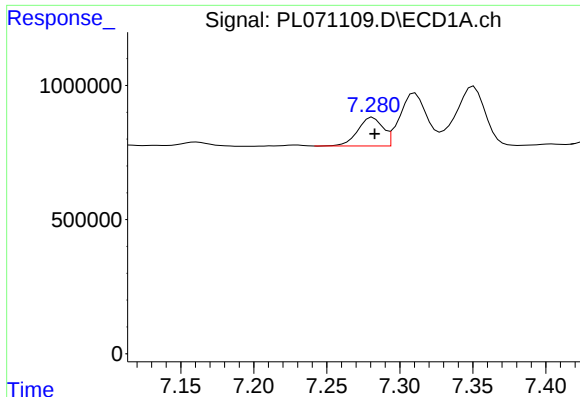
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 921603
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1902621
Conc: 1.25 ng/ml m



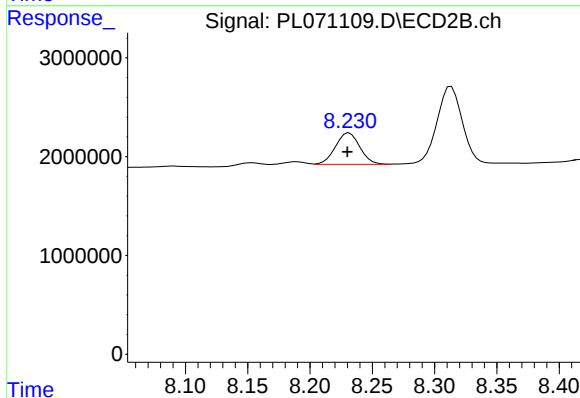
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1269043
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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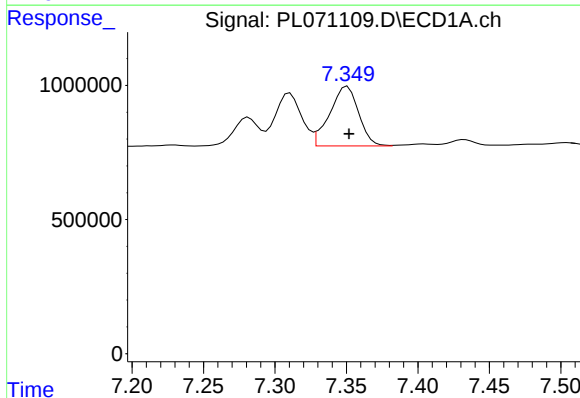
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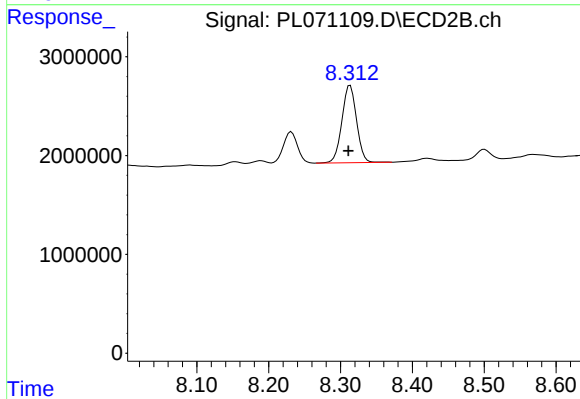
#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 4346614
Conc: 2.81 ng/ml m



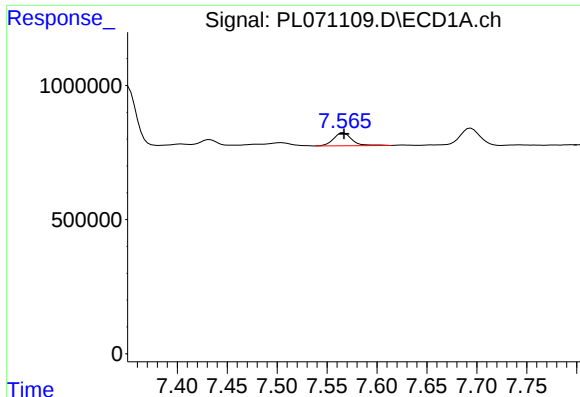
#11 alpha-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 3132571
Conc: 4.70 ng/ml



#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 11093020
Conc: 7.29 ng/ml



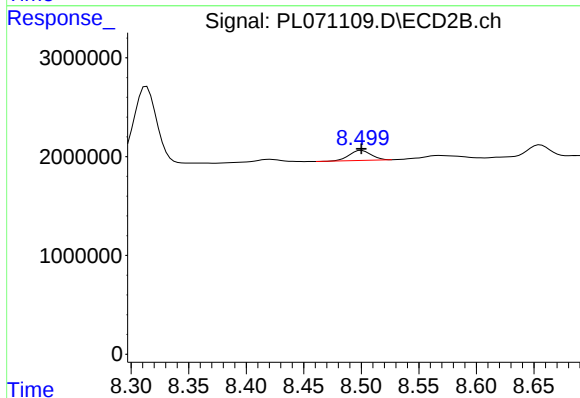
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 612482
Conc: 1.05 ng/ml

Instrument :
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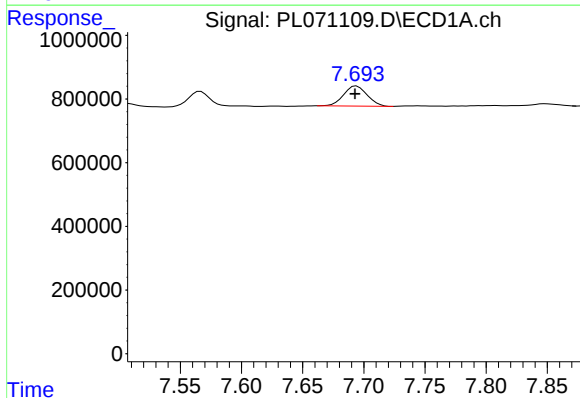
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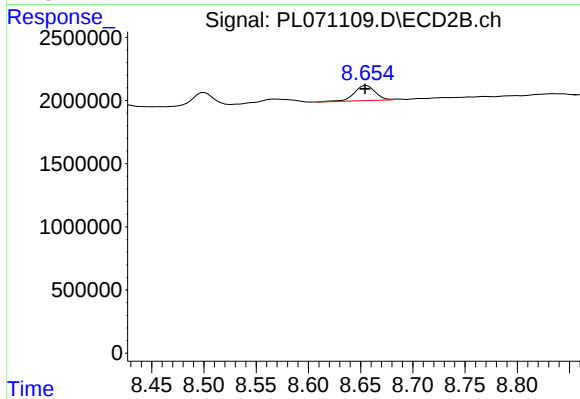
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 1340328
Conc: 0.91 ng/ml



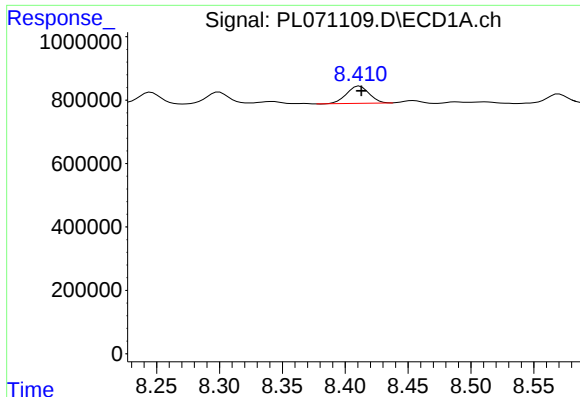
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 850971
Conc: 1.36 ng/ml



#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 1662535
Conc: 1.14 ng/ml



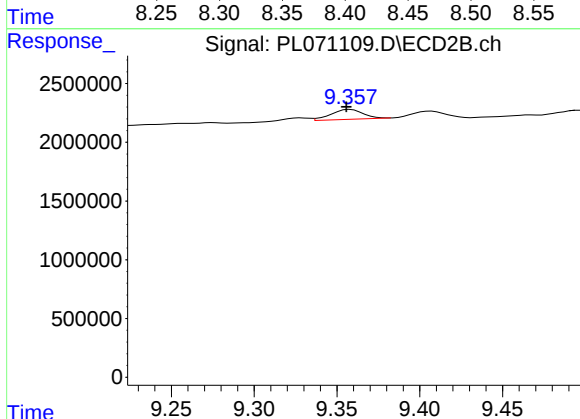
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 675829
Conc: 1.23 ng/ml

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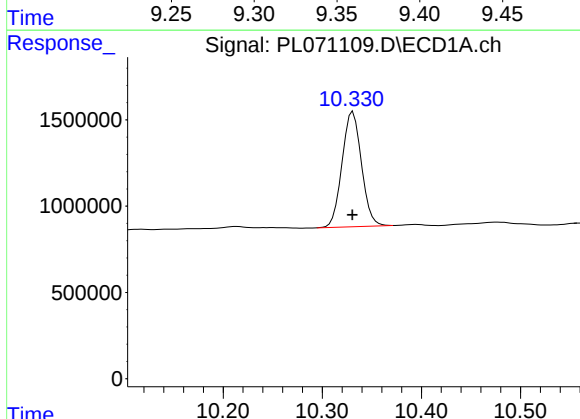
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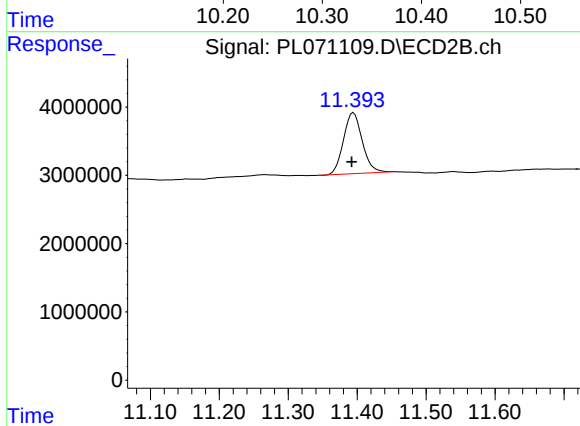
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 1122130
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 9095944
Conc: 13.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 16942695
Conc: 12.67 ng/ml