

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 20:21
 Operator : AR\AJ
 Sample : M4043-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-04-100121

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:03:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.563	8346020	19993509	16.679	15.116
28)	SA Decachlor...	10.392	11.482	8601922	15811596	12.431	13.066
Target Compounds							
10)	B gamma-Chl...	7.342	8.295	689752	1146458	0.952	0.717
11)	B alpha-Chl...	7.412	8.378	668818	1265079	0.918	0.802
12)	B 4,4'-DDE	7.627	8.561	664504	1137082	1.044	0.734 #
16)	A 4,4'-DDD	8.212	9.102	615790	1630898	1.098	1.381m#

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

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Misc :
ALS Vial : 36 Sample Multiplier: 1

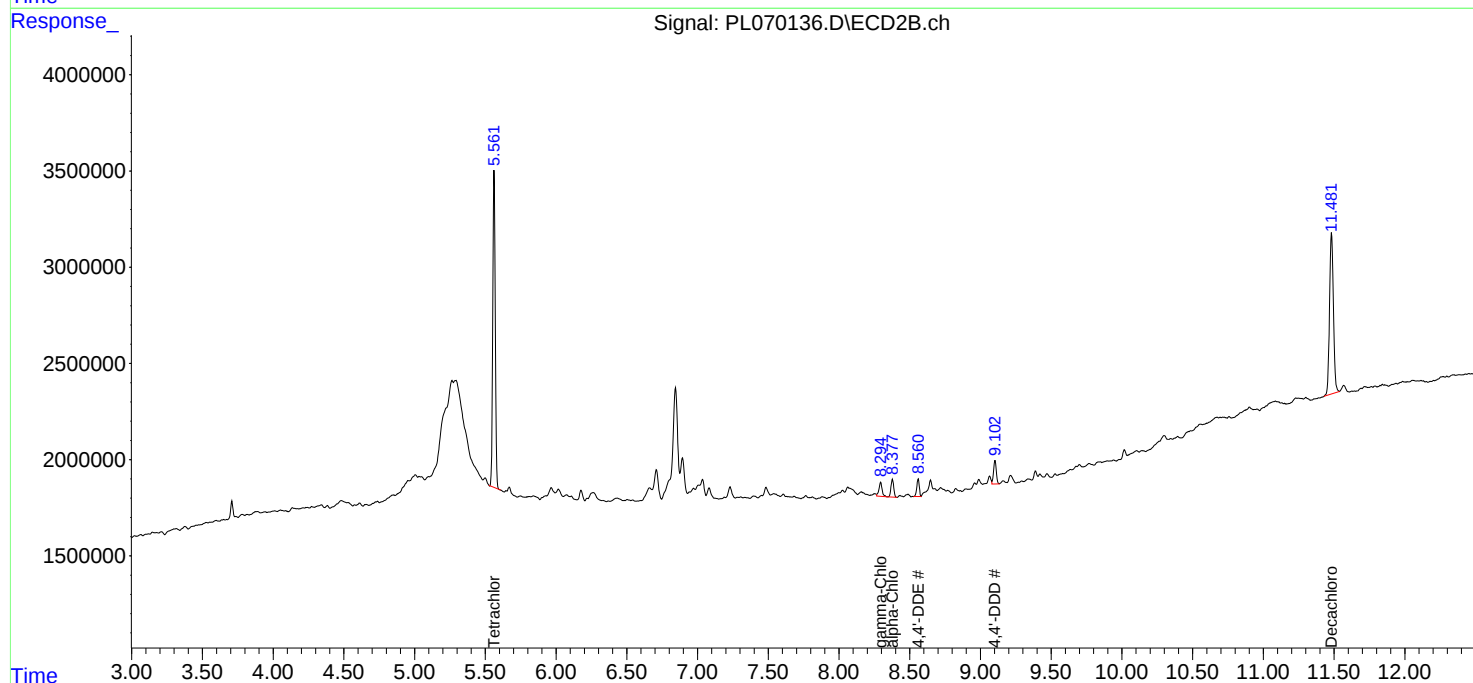
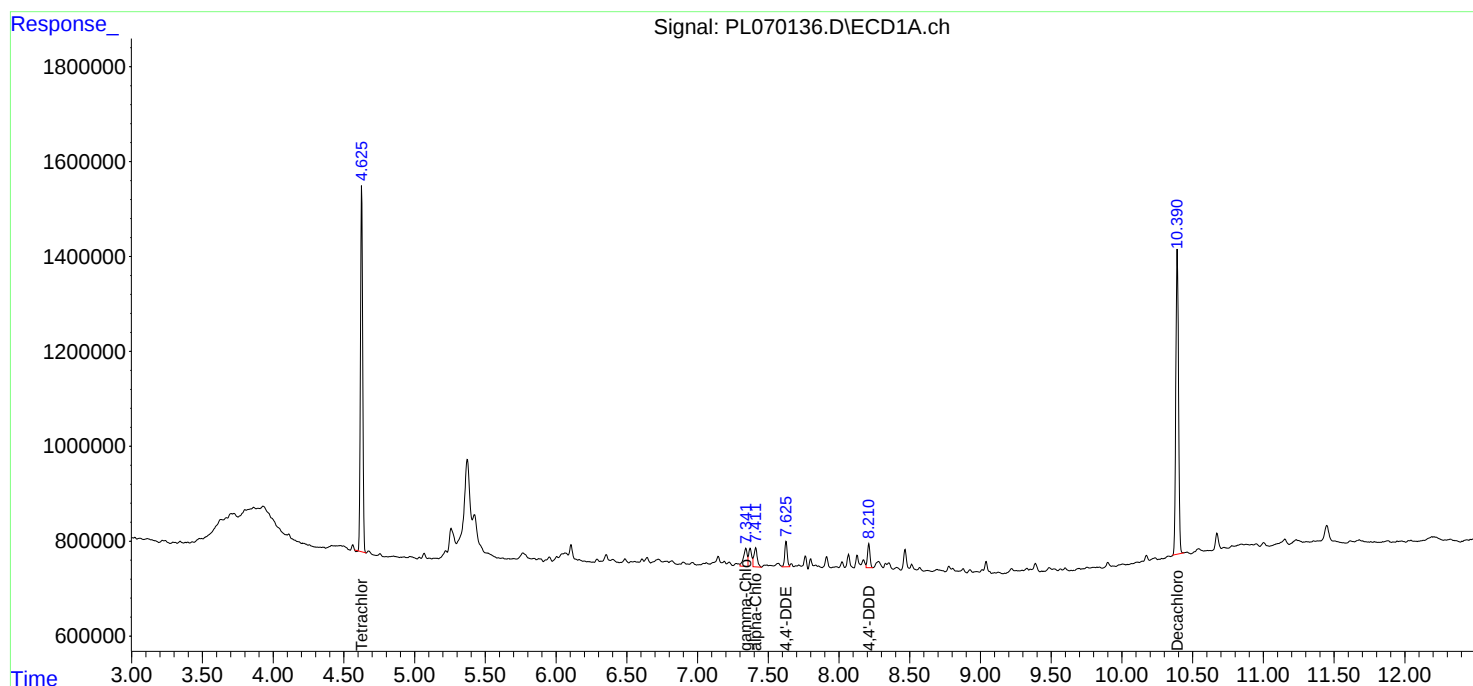
Instrument :
ECD_L
ClientSampled :
HR-04-100121

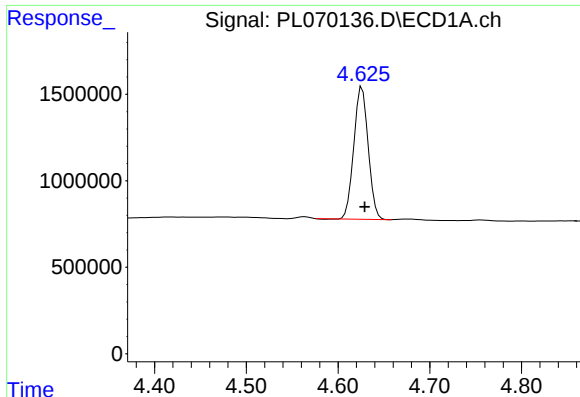
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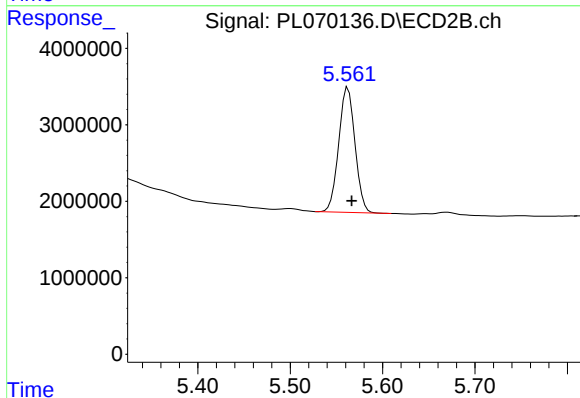
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 8346020
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-100121

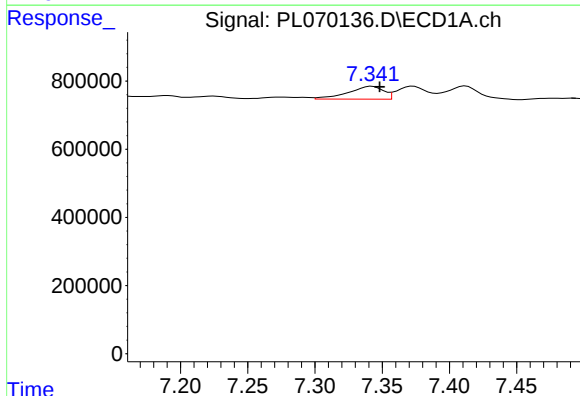
Manual Integrations
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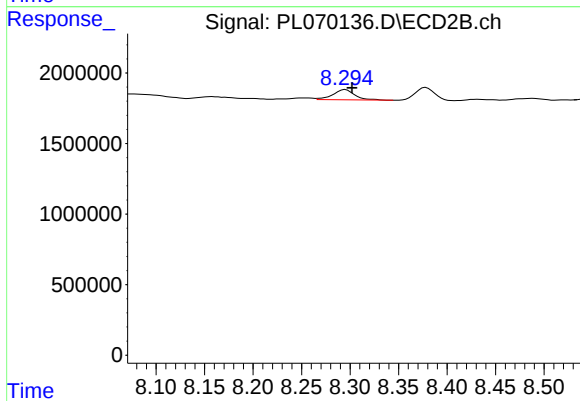
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 19993509
Conc: 15.12 ng/ml



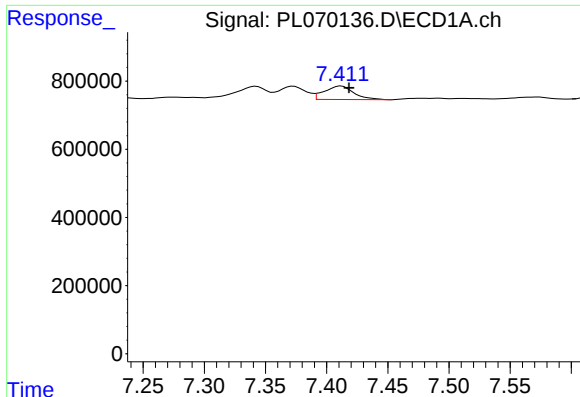
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 689752
Conc: 0.95 ng/ml



#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1146458
Conc: 0.72 ng/ml



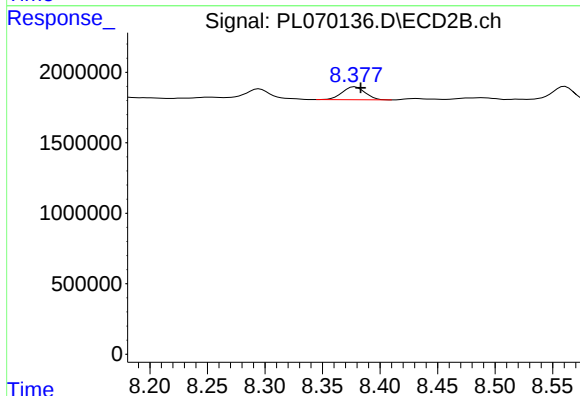
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 668818
Conc: 0.92 ng/ml

Instrument :
ECD_L
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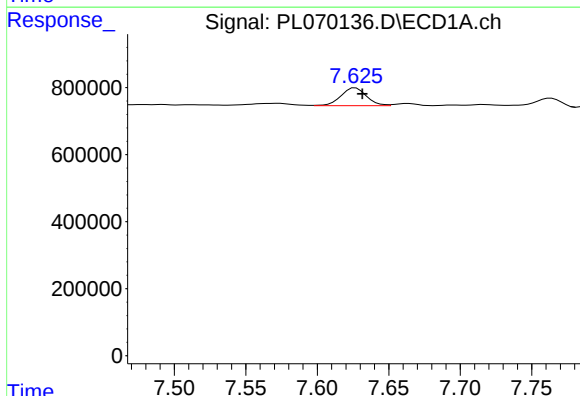
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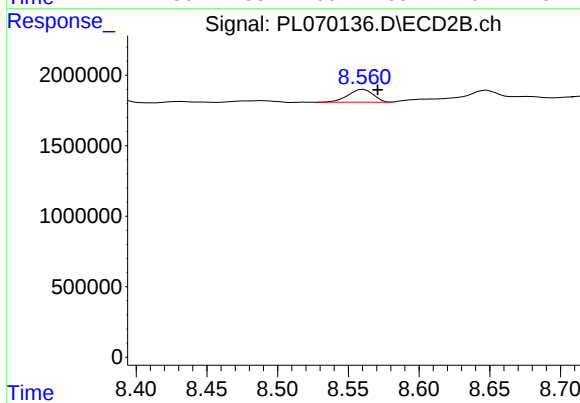
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 1265079
Conc: 0.80 ng/ml



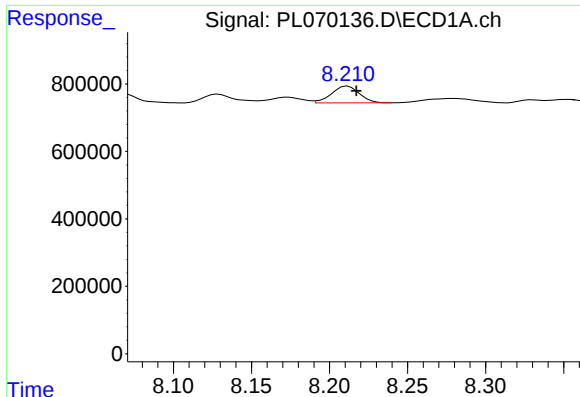
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 664504
Conc: 1.04 ng/ml



#12 4,4'-DDE

R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 1137082
Conc: 0.73 ng/ml



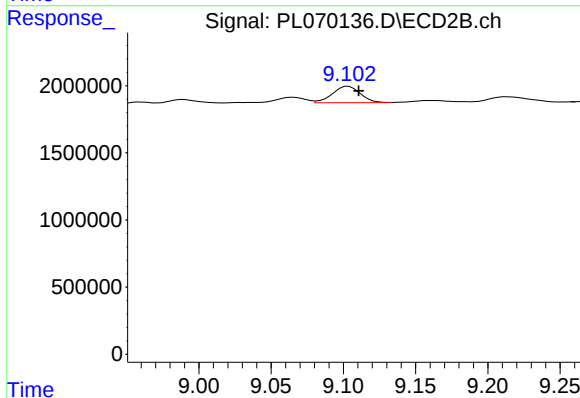
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 615790
Conc: 1.10 ng/ml

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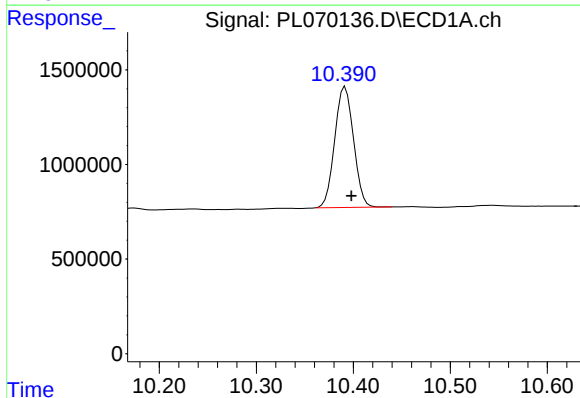
Manual Integrations
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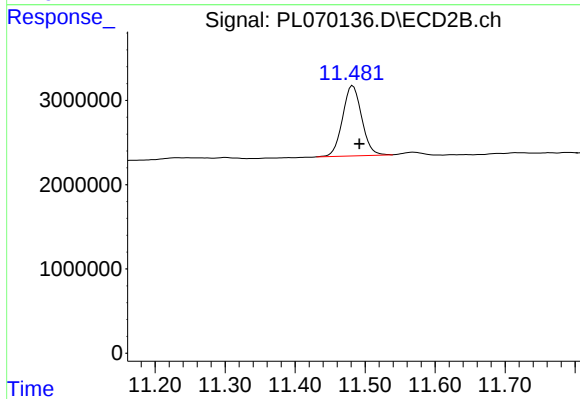
#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 1630898
Conc: 1.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 8601922
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 15811596
Conc: 13.07 ng/ml