

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 05:36
 Operator : AR\AJ
 Sample : M3089-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R99997-(A-D)-(0-3)

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 07:22:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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...	4.646	5.572	5038069	10598281	11.739	10.386
28)	SA Decachlor...	10.424	11.494	8193249	14991614	14.568	16.807
Target Compounds							
8)	B Heptachlo...	7.090	8.023	290427	1644285	0.523m	1.454m#
10)	B gamma-Chl...	7.370	8.305	3019868	7500792	5.263	6.660 #
11)	B alpha-Chl...	7.438	8.386	6044846	11904696	10.525	10.585
17)	MA 4,4'-DDT	8.498	9.427	2082462	1894039	4.152	2.007m#

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

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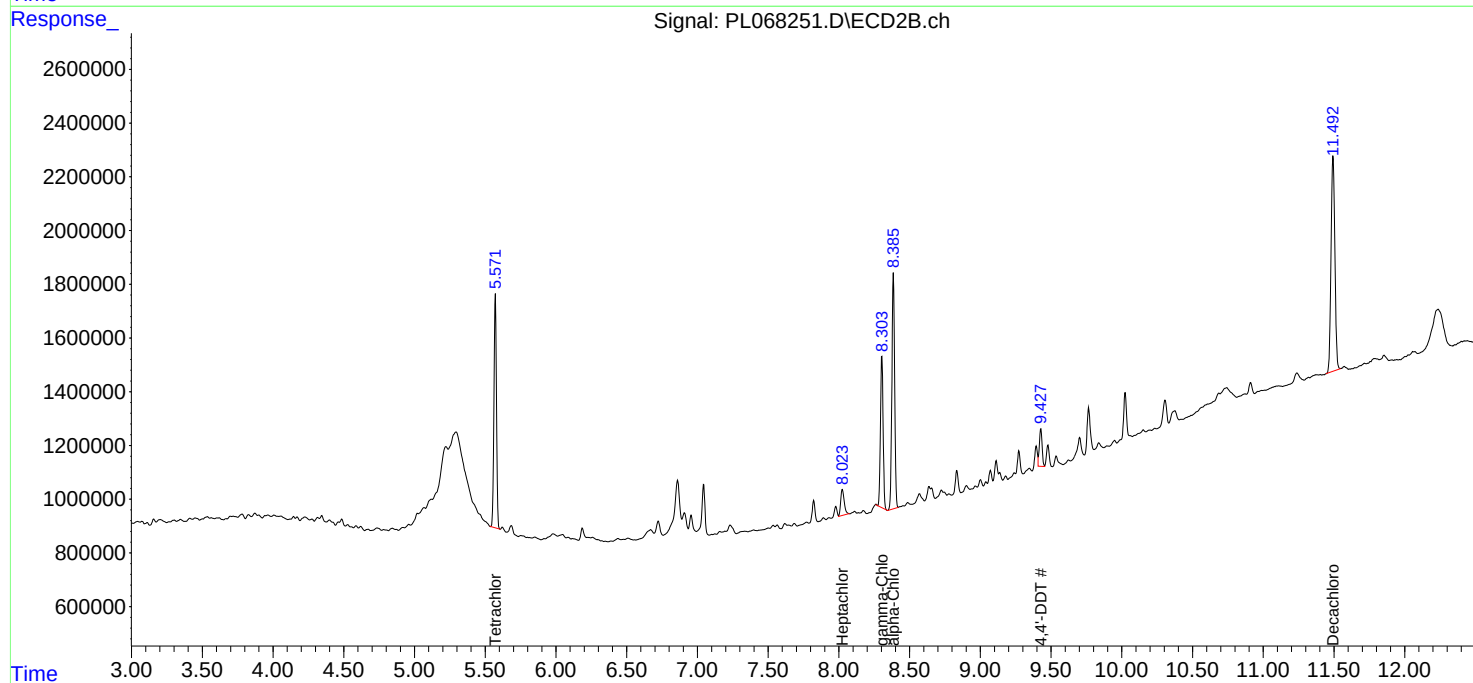
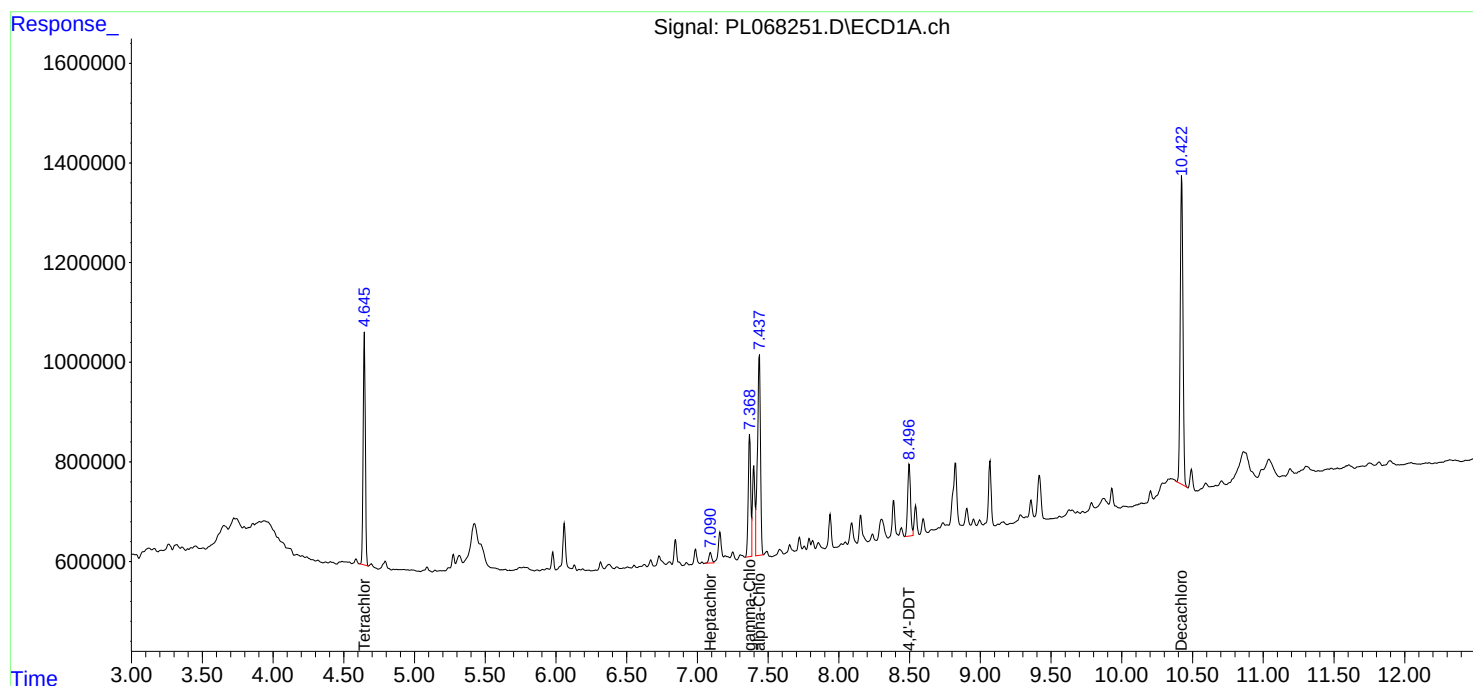
Instrument :
ECD_L
ClientSampled :
R99997-(A-D)-(0-3)

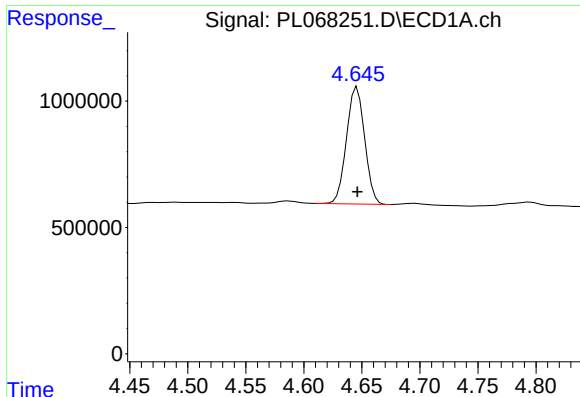
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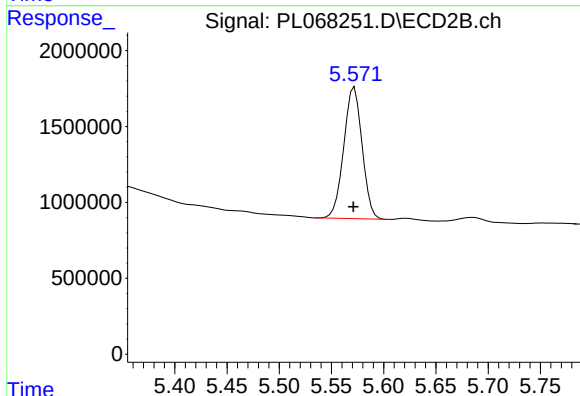
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 5038069
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)

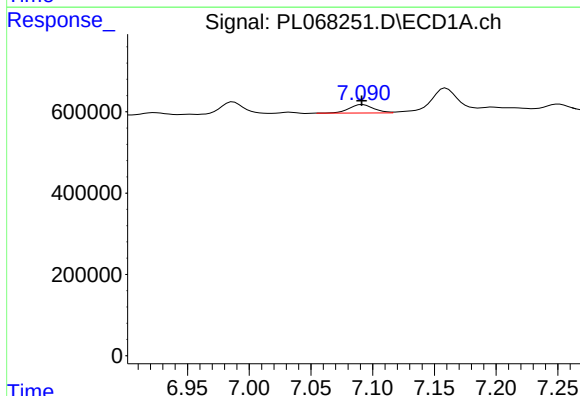
Manual Integrations
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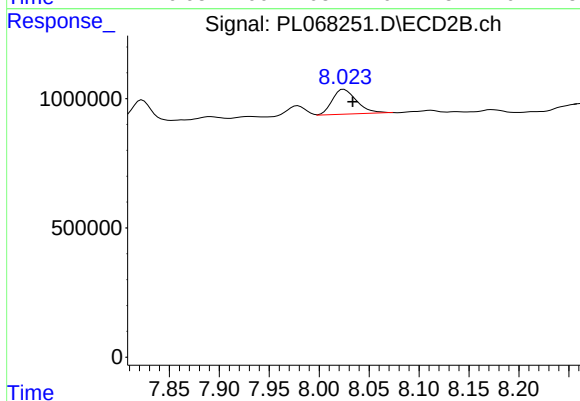
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 10598281
Conc: 10.39 ng/ml



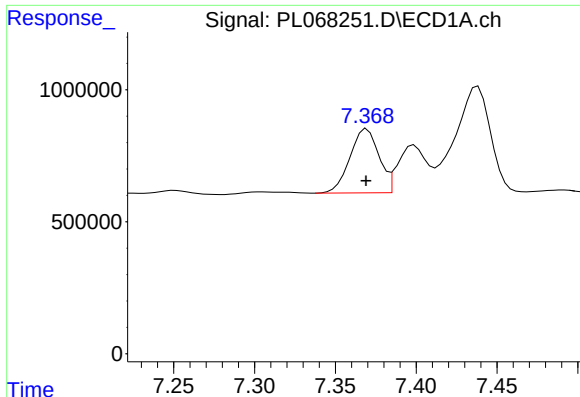
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 290427
Conc: 0.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 1644285
Conc: 1.45 ng/ml m



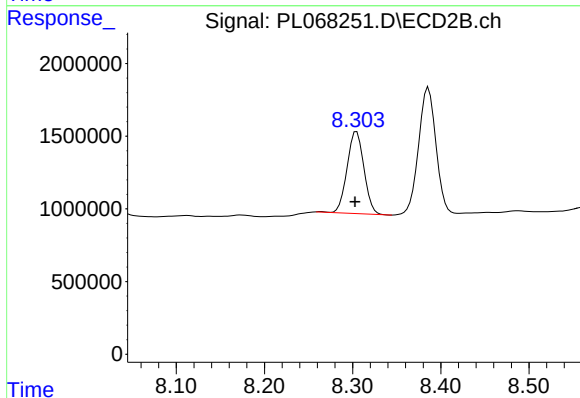
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 3019868
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
R99997-(A-D)-(0-3)

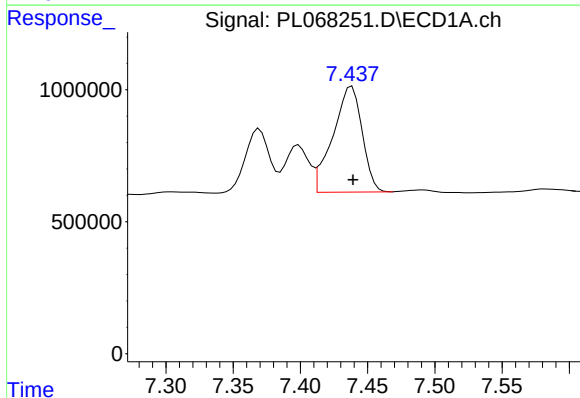
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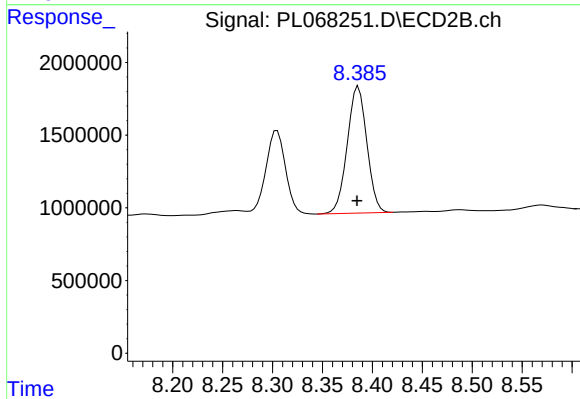
#10 gamma-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 7500792
Conc: 6.66 ng/ml



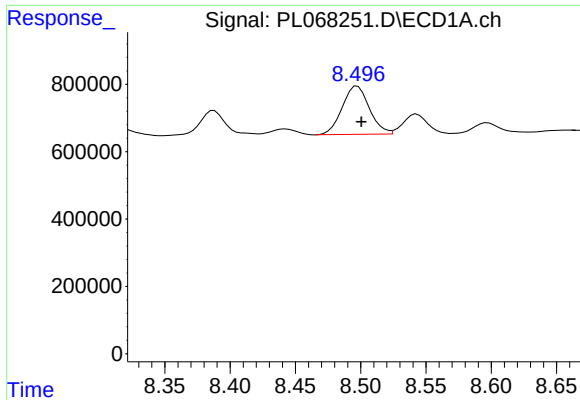
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 6044846
Conc: 10.52 ng/ml



#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 11904696
Conc: 10.58 ng/ml



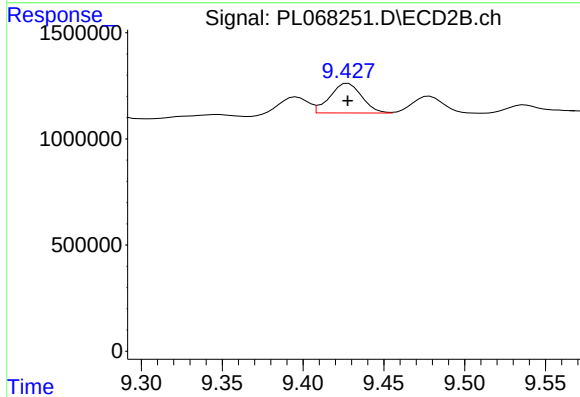
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 2082462
Conc: 4.15 ng/ml

Instrument :
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ClientSampleId :
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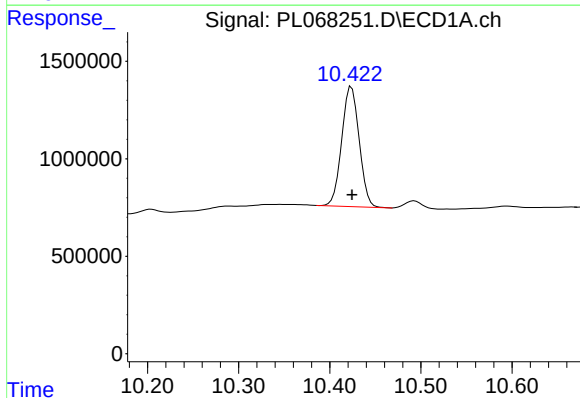
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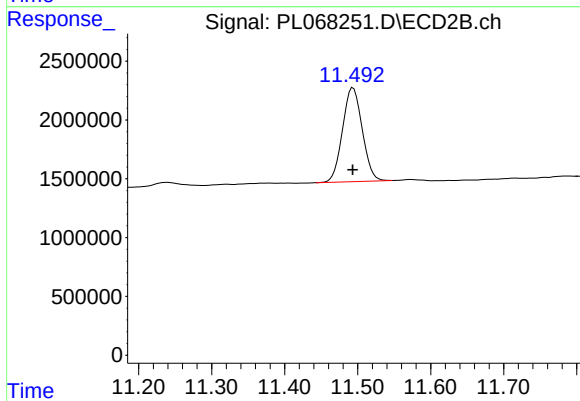
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 1894039
Conc: 2.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 8193249
Conc: 14.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 14991614
Conc: 16.81 ng/ml