

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 03:27
 Operator : AR\AJ
 Sample : M3002-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-F

Manual Integrations
 APPROVED

mohammad
 7/13/2021 9:08:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:13:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.672	5.581	12759827	23068163	23.054	22.557
28)	SA Decachlor...	10.472	11.505	9599789	15073204	17.298	19.343
Target Compounds							
10)	B gamma-Chl...	7.397	8.310	1737414	2827926	2.638	2.760m
11)	B alpha-Chl...	7.467	8.395	2145189	3324446	3.244	3.271
12)	B 4,4'-DDE	7.682	8.579	987641	1358517	1.647	1.478
16)	A 4,4'-DDD	8.265	9.117	528239	1319603	1.046m	1.695m#

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

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Operator : AR\AJ
Sample : M3002-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

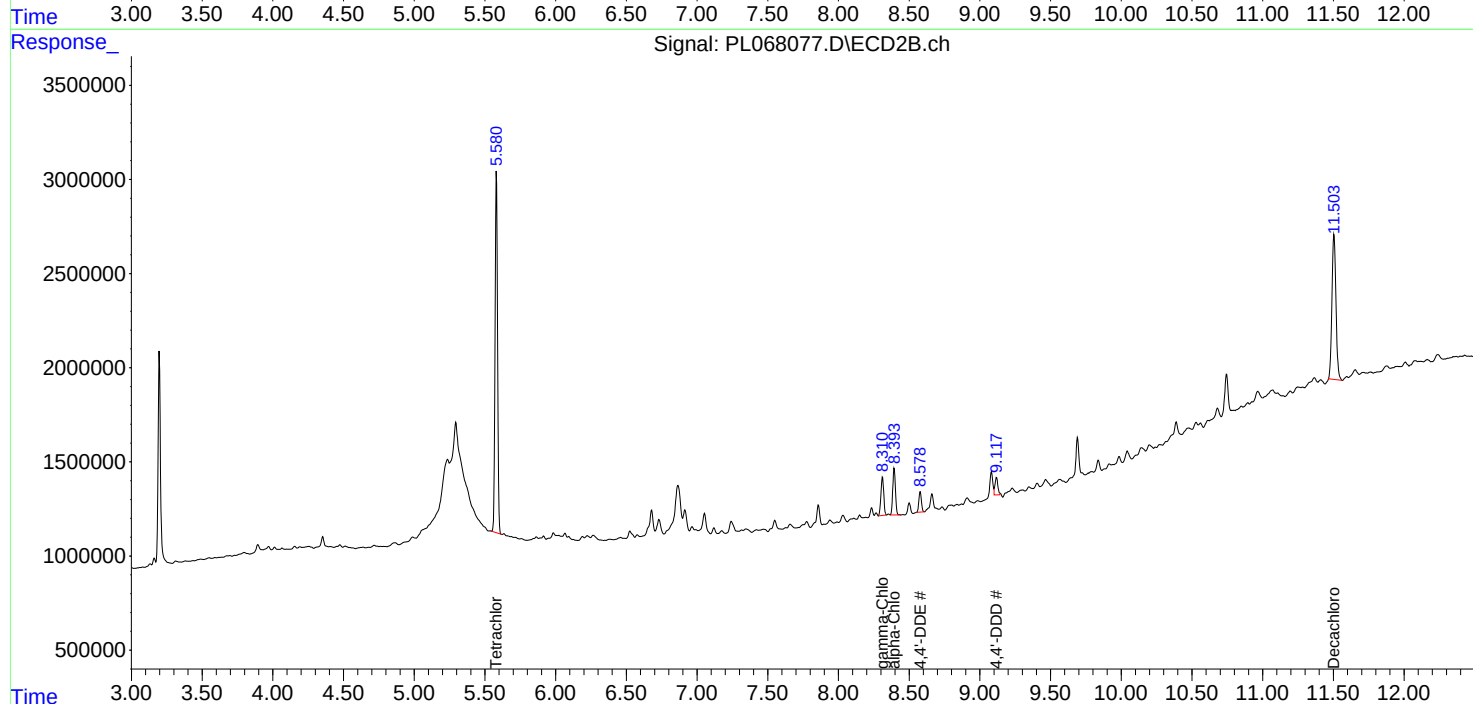
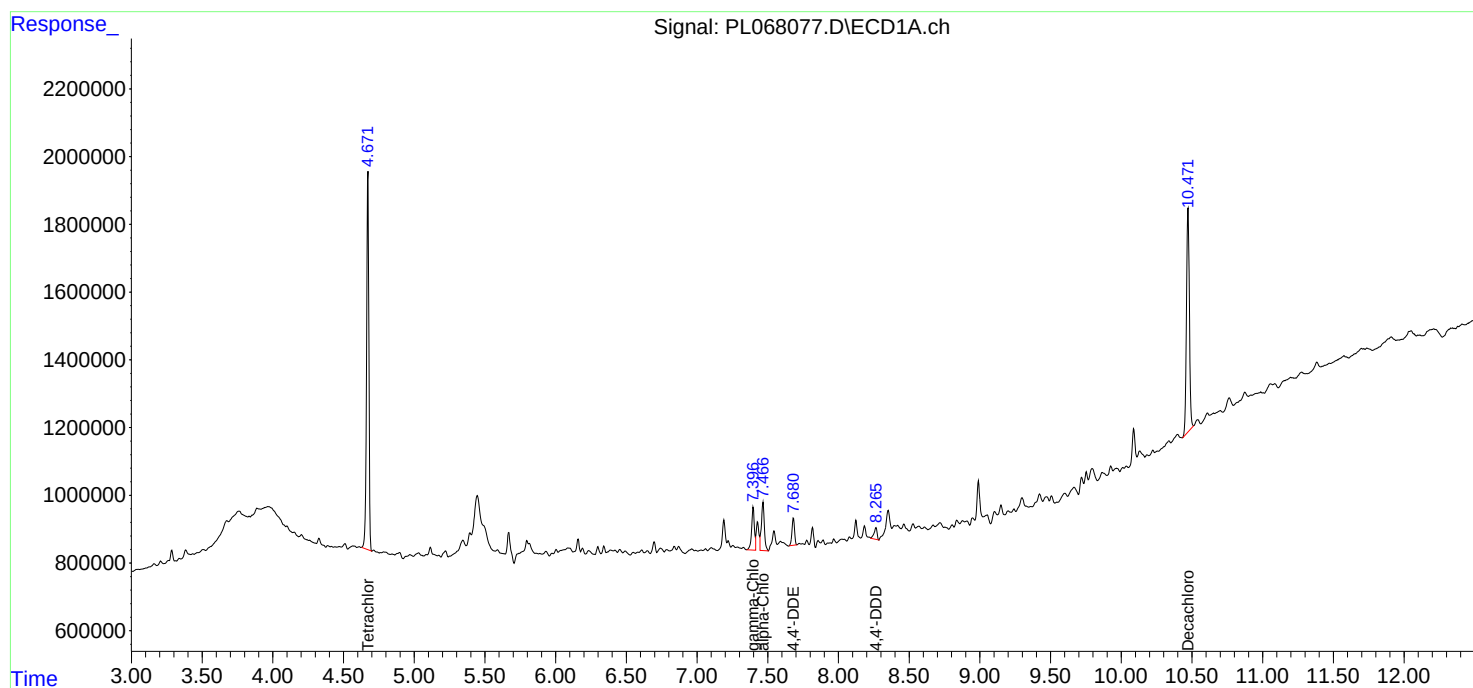
Instrument :
ECD_L
ClientSampled :
TP-F

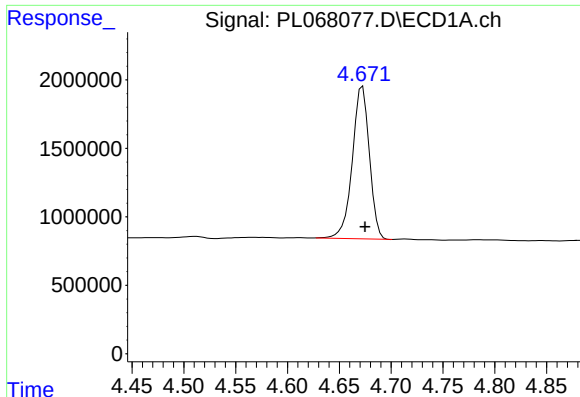
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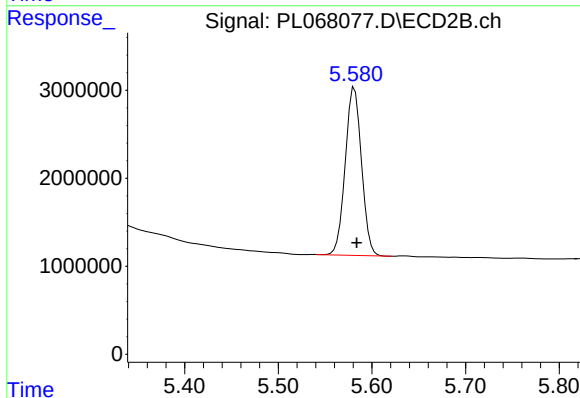
#1 Tetrachloro-m-xylene

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 12759827
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-F

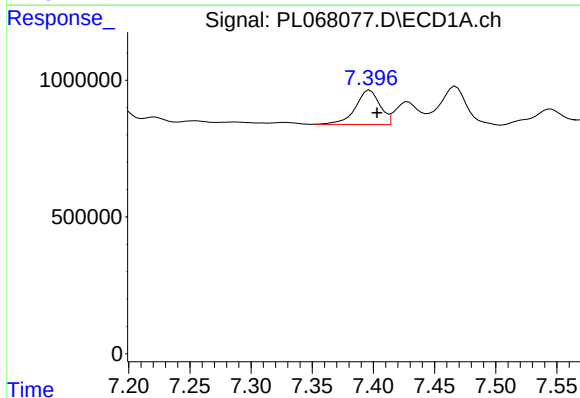
Manual Integrations
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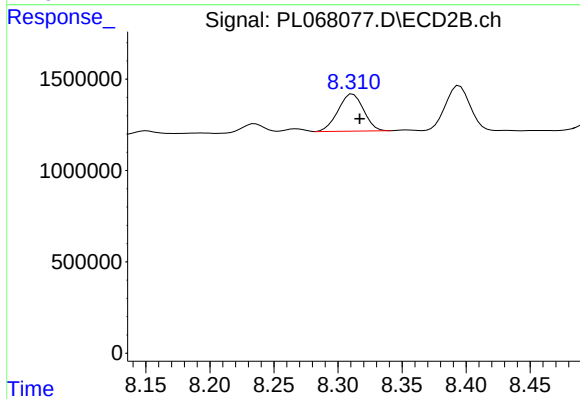
#1 Tetrachloro-m-xylene

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 23068163
Conc: 22.56 ng/ml



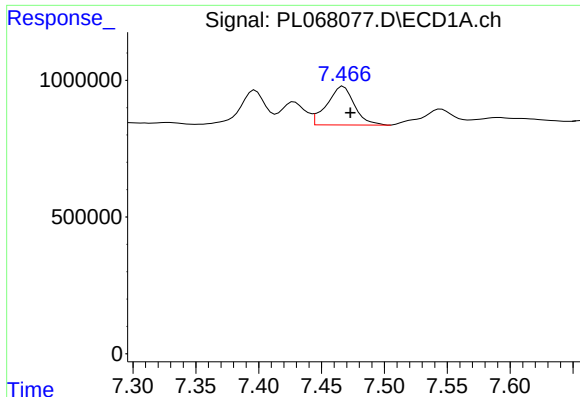
#10 gamma-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 1737414
Conc: 2.64 ng/ml



#10 gamma-Chlordane

R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 2827926
Conc: 2.76 ng/ml m



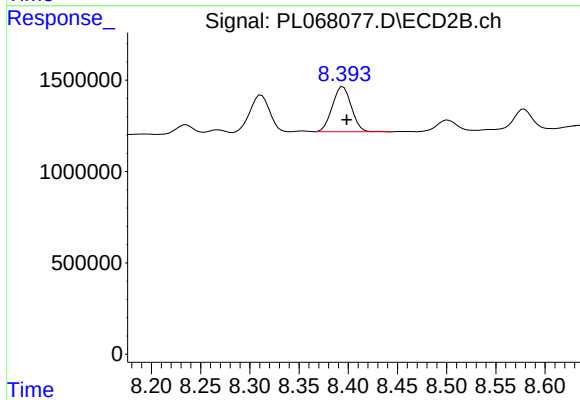
#11 alpha-Chlordane

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 2145189
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-F

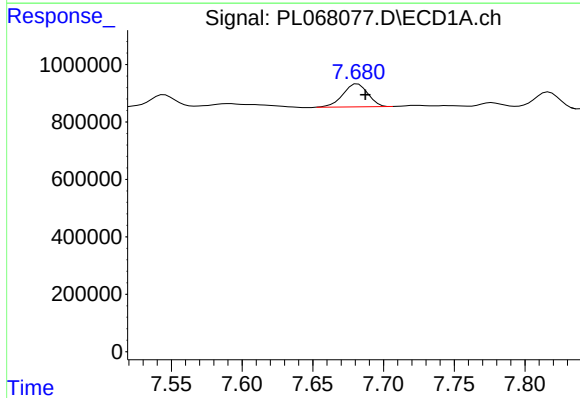
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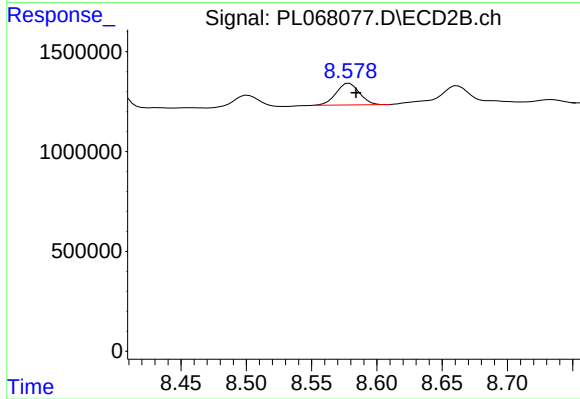
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 3324446
Conc: 3.27 ng/ml



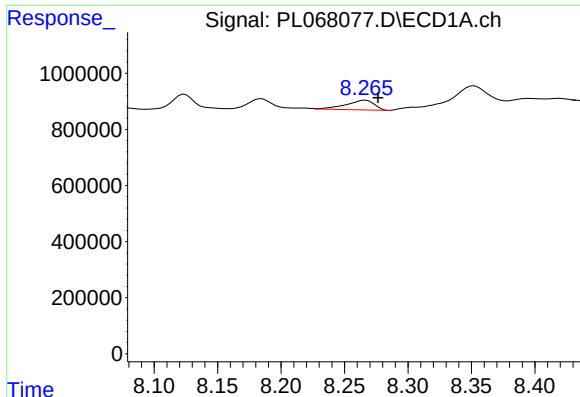
#12 4,4'-DDE

R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 987641
Conc: 1.65 ng/ml



#12 4,4'-DDE

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 1358517
Conc: 1.48 ng/ml



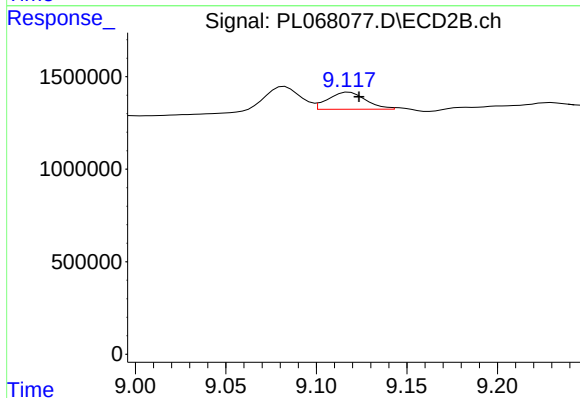
#16 4,4'-DDD

R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 528239
Conc: 1.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-F

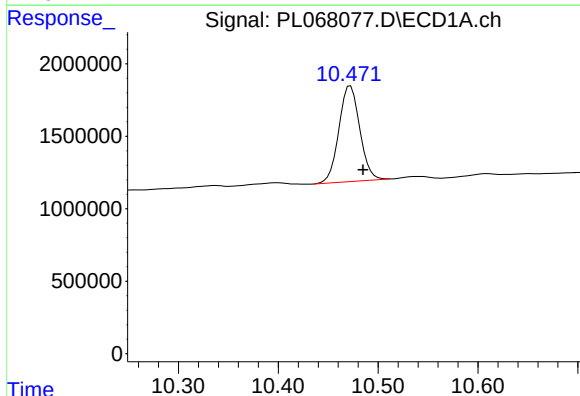
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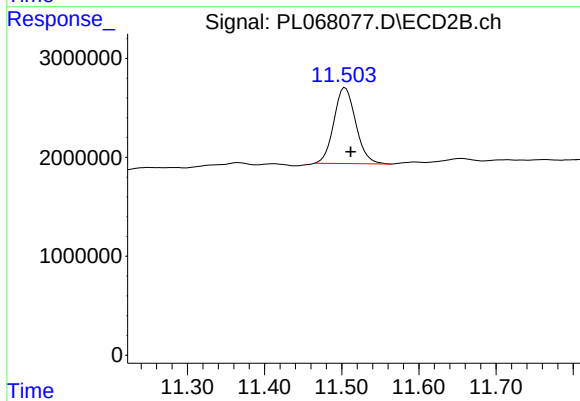
#16 4,4'-DDD

R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 1319603
Conc: 1.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.472 min
Delta R.T.: -0.013 min
Response: 9599789
Conc: 17.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 15073204
Conc: 19.34 ng/ml