

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
 Data File : PL065151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 17:08
 Operator : AR\AJ
 Sample : M1591-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-070

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 04:09:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.097	34197898	29297341	11.630	11.798
28)	SA Decachlor...	8.138	9.251	36890686	28969796	13.293	13.189
Target Compounds							
4)	MA Heptachlor	4.428	5.300	3843135	2828131	0.874m	0.836
10)	B gamma-Chl...	5.339	6.240	5053272	6172280	1.290m	2.201 #
11)	B alpha-Chl...	5.397	6.313	9338653	18828957	2.437	6.812 #
12)	B 4,4'-DDE	5.563	6.470	8048247	6569904	2.239	2.628
17)	MA 4,4'-DDT	6.312	7.267	4162981	2492039	1.493	1.271m

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

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Sample : M1591-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

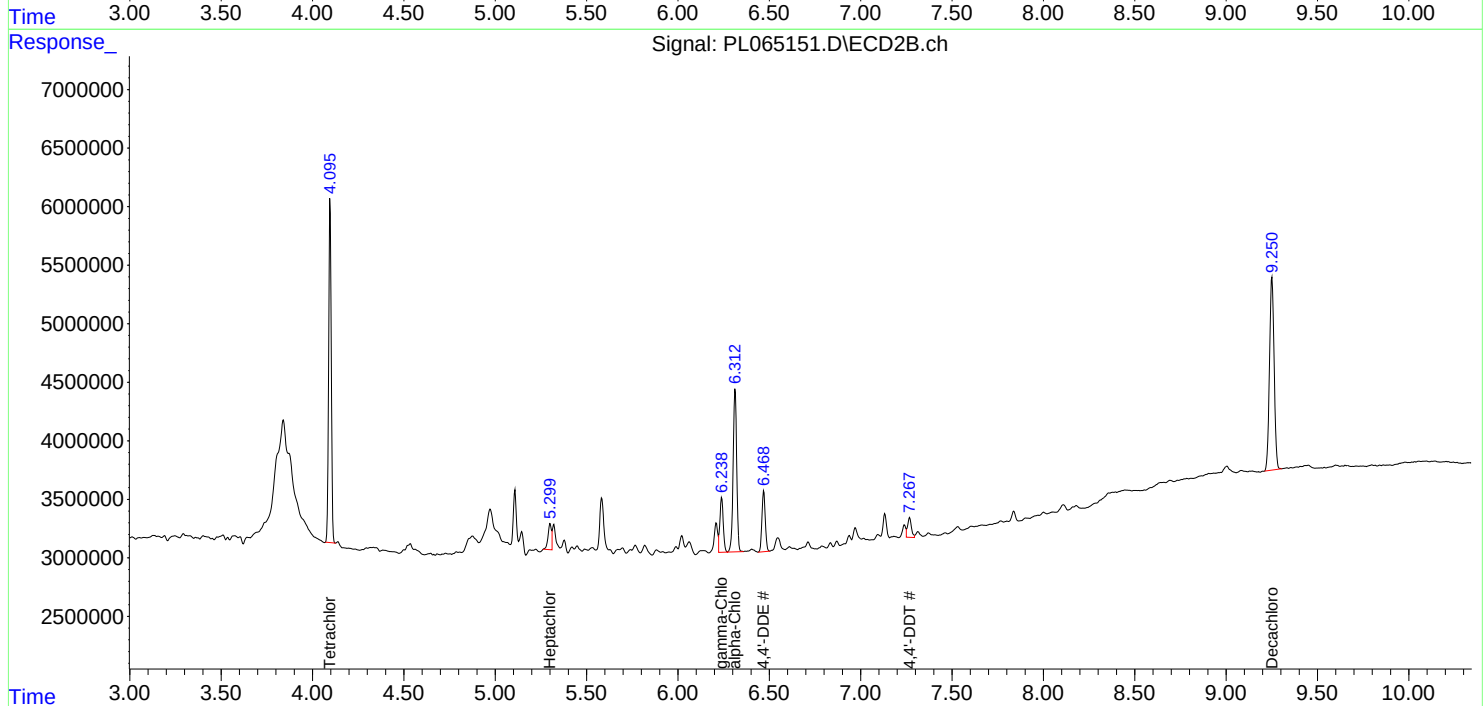
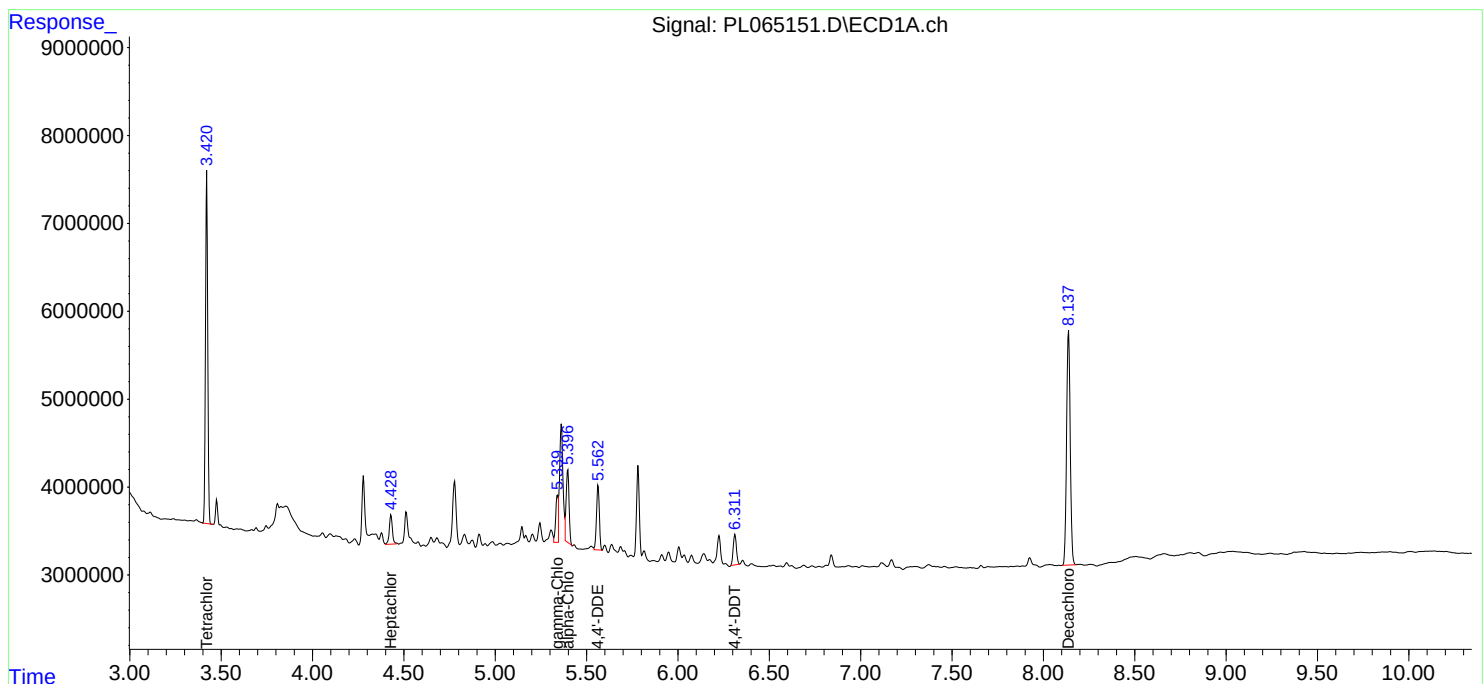
Instrument :
ECD_L
ClientSampled :
FK-PS-01-070

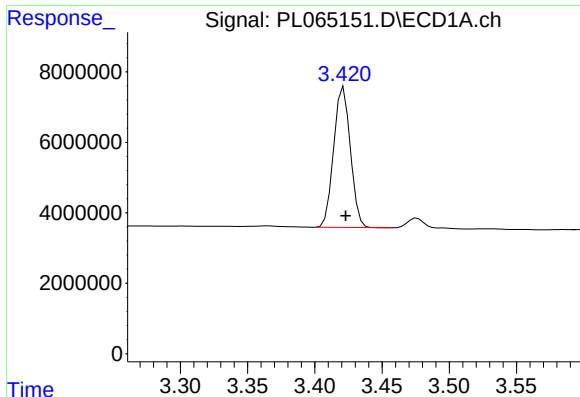
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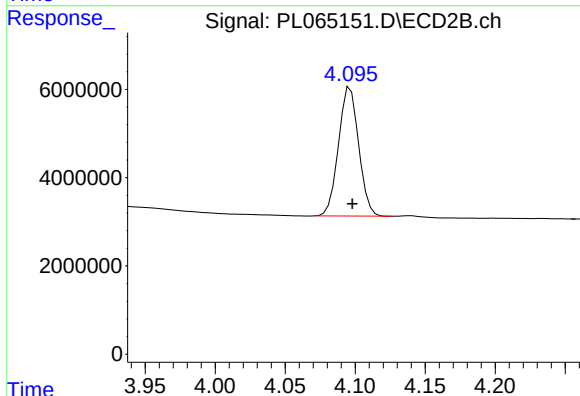
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.001 min
Response: 34197898
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-070

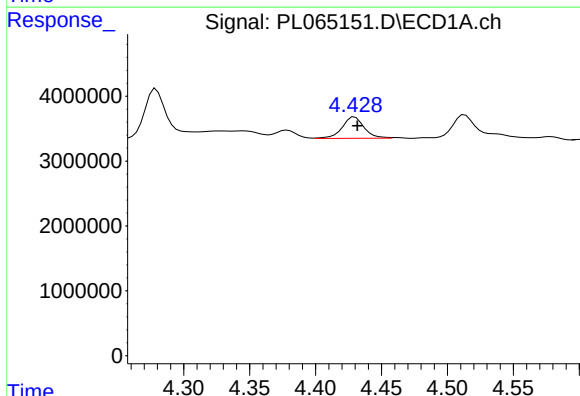
Manual Integrations
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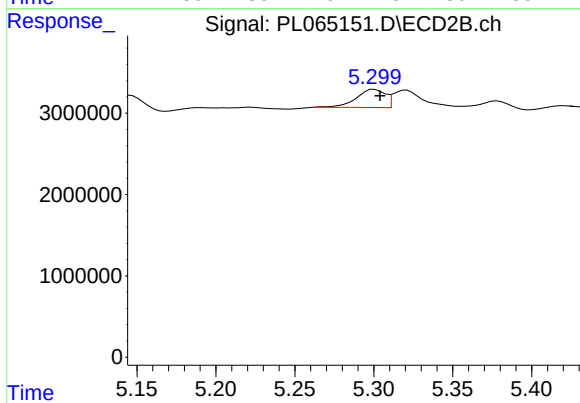
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 29297341
Conc: 11.80 ng/ml



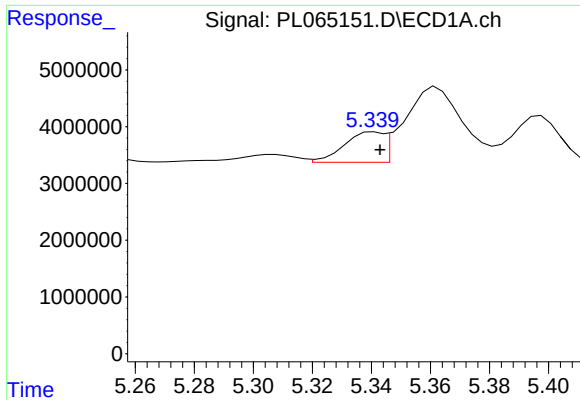
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 3843135
Conc: 0.87 ng/ml m



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 2828131
Conc: 0.84 ng/ml



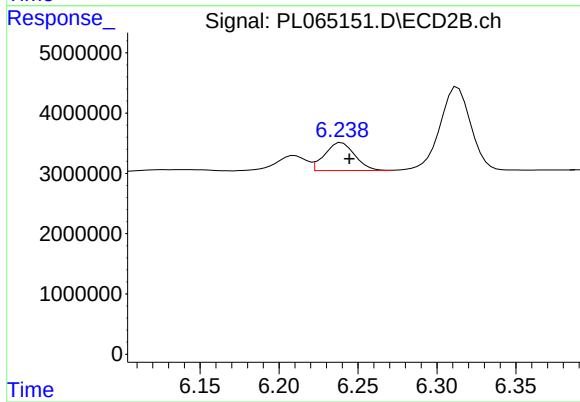
#10 gamma-Chlordane

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 5053272
Conc: 1.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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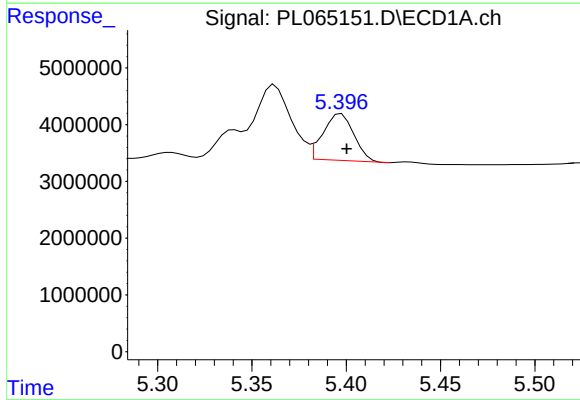
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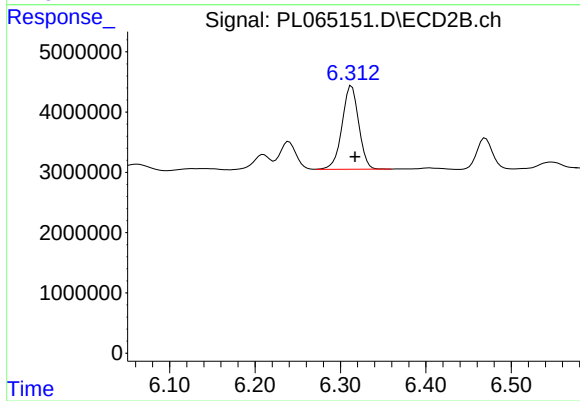
#10 gamma-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 6172280
Conc: 2.20 ng/ml



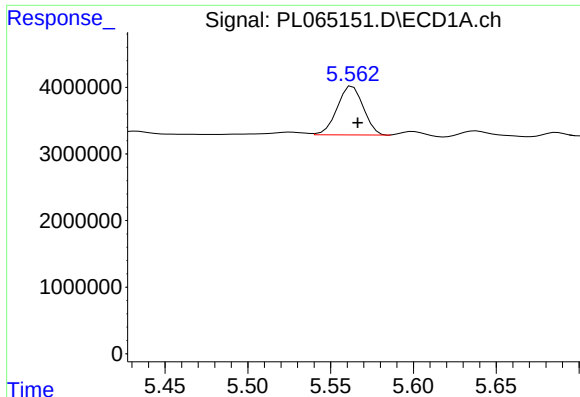
#11 alpha-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 9338653
Conc: 2.44 ng/ml



#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 18828957
Conc: 6.81 ng/ml



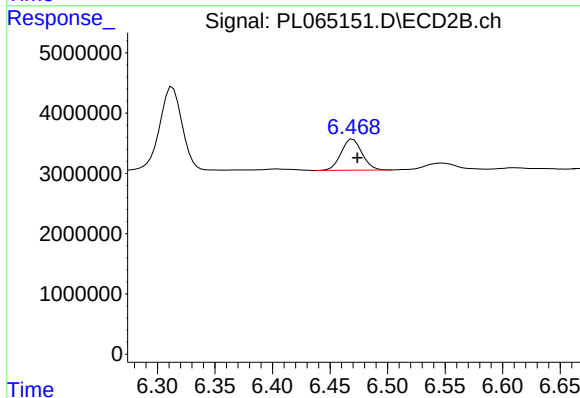
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 8048247
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-070

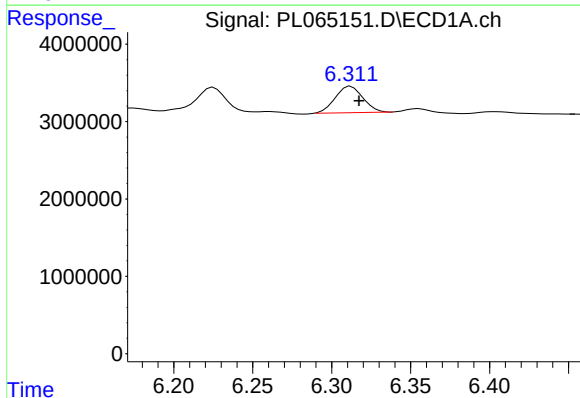
Manual Integrations
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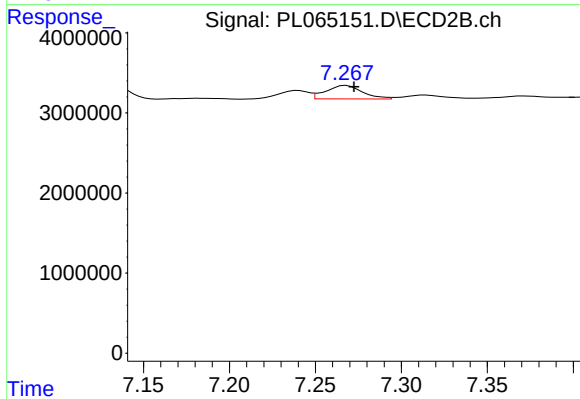
#12 4,4'-DDE

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 6569904
Conc: 2.63 ng/ml



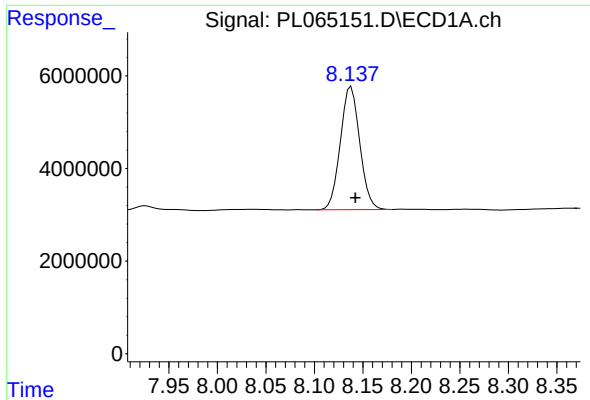
#17 4,4'-DDT

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 4162981
Conc: 1.49 ng/ml



#17 4,4'-DDT

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 2492039
Conc: 1.27 ng/ml m



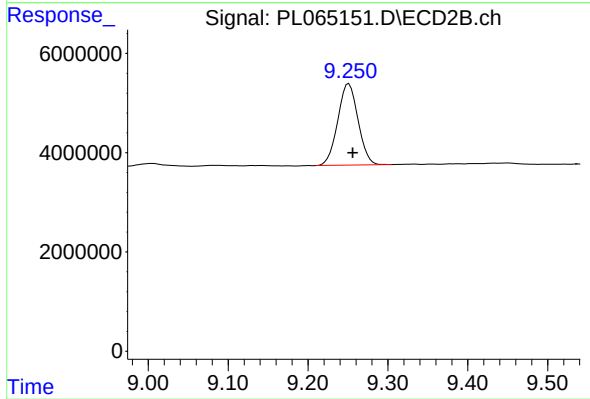
#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 36890686
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: -0.005 min
Response: 28969796
Conc: 13.19 ng/ml