

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 17:25
 Operator : AR\AJ
 Sample : M3467-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-5-(184.50)

Manual Integrations
 APPROVED

mohammad
 8/24/2021 10:26:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:53:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.567	5961423	17711443	12.921	12.364
28)	SA Decachlor...	10.402	11.490	8428176	14830132	12.487	12.101
Target Compounds							
10)	B gamma-Chl...	7.349	8.298	281942	651982	0.440m	0.424m
11)	B alpha-Chl...	7.418	8.381	449795	1156218	0.690m	0.774m
16)	A 4,4'-DDD	8.219	9.105	128725	1401540	0.253m	1.143 #
17)	MA 4,4'-DDT	8.480	9.424	2221820	3600327	3.860	2.939

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

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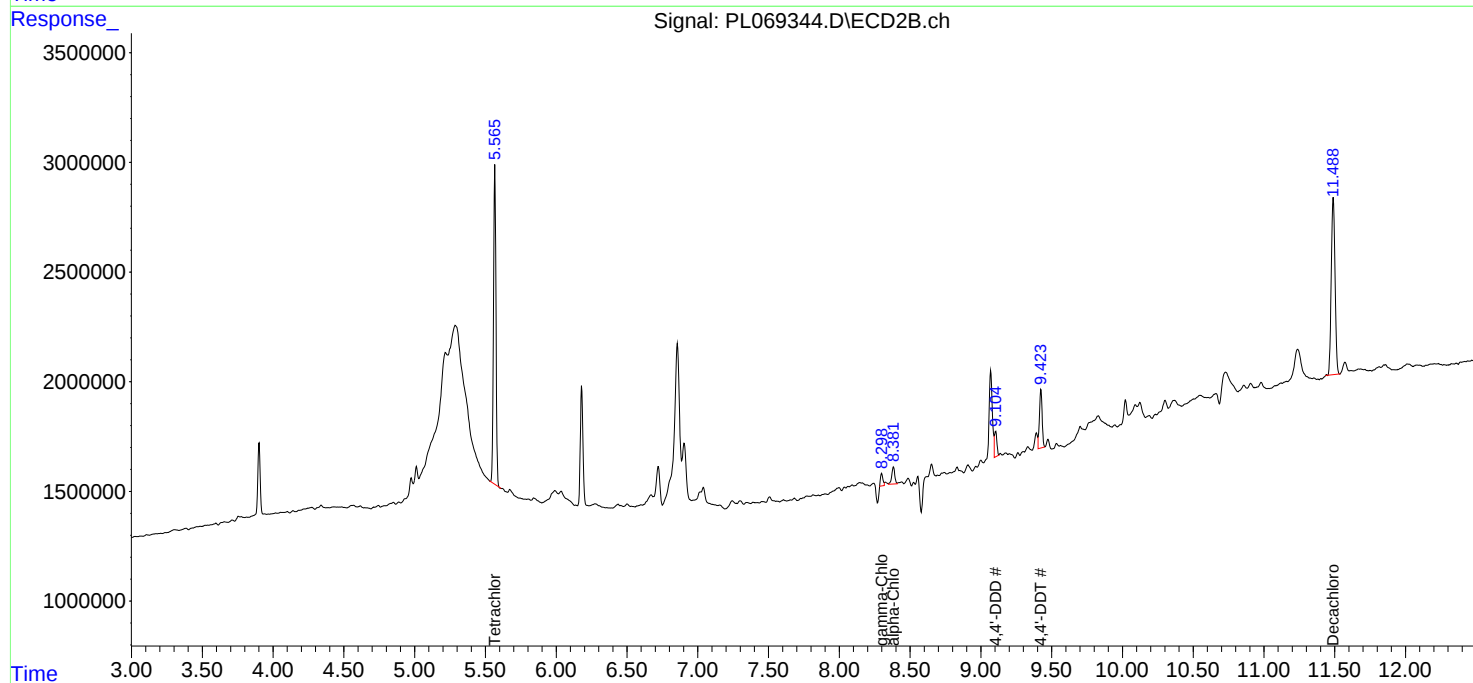
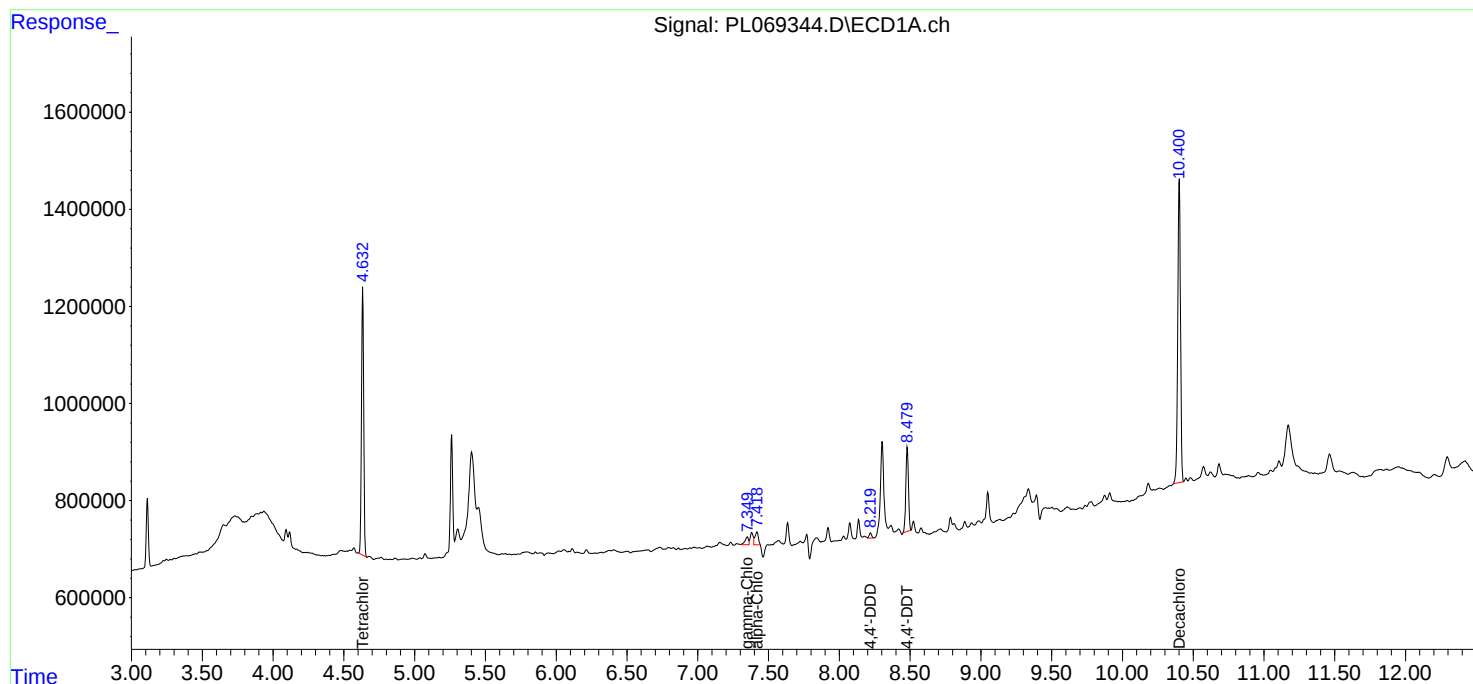
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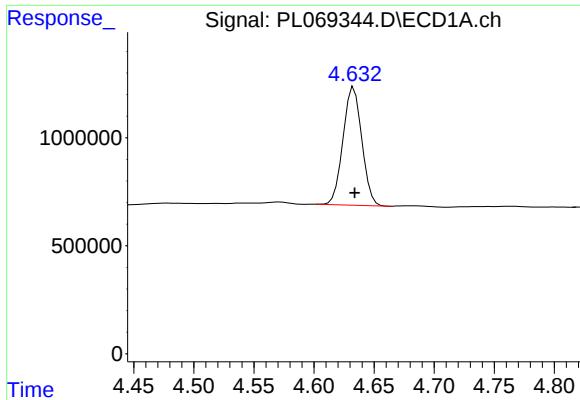
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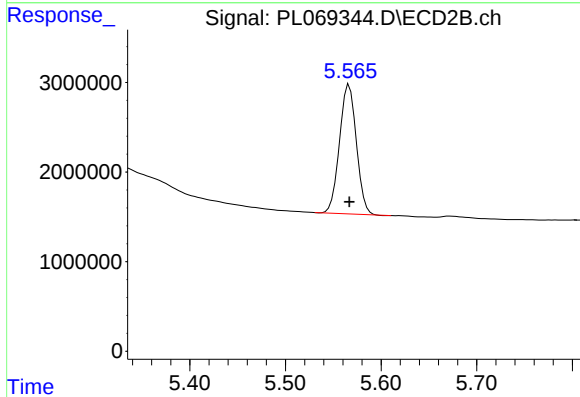
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 5961423
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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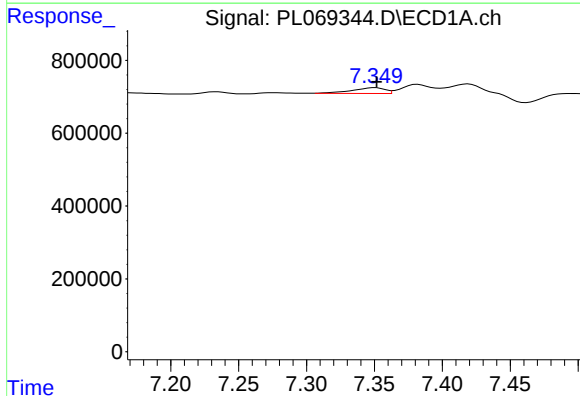
Manual Integrations
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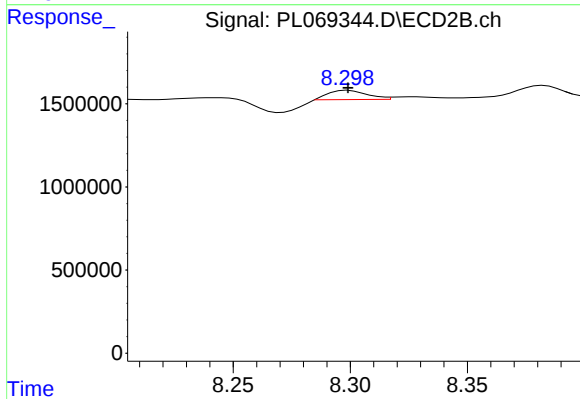
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 17711443
Conc: 12.36 ng/ml



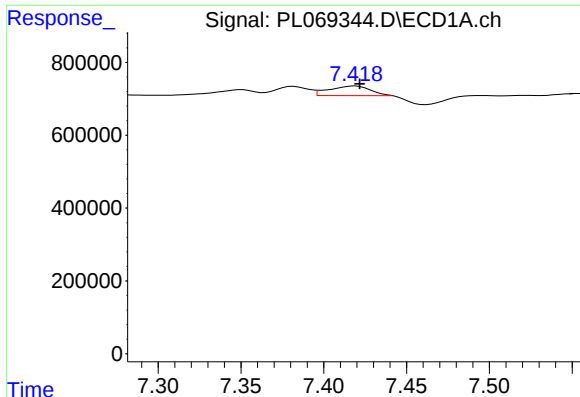
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 281942
Conc: 0.44 ng/ml m



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 651982
Conc: 0.42 ng/ml m



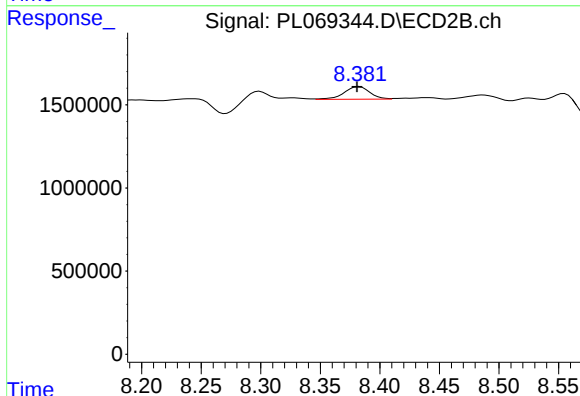
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 449795
Conc: 0.69 ng/ml m

Instrument :
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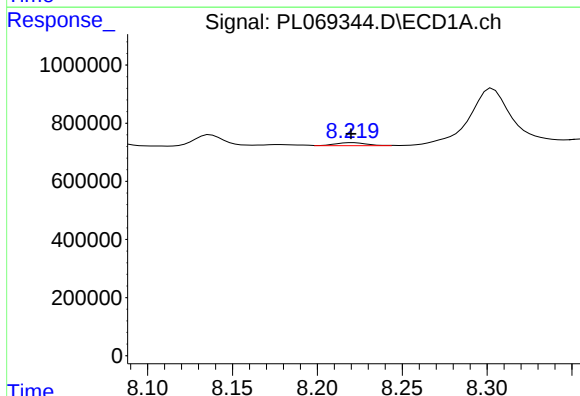
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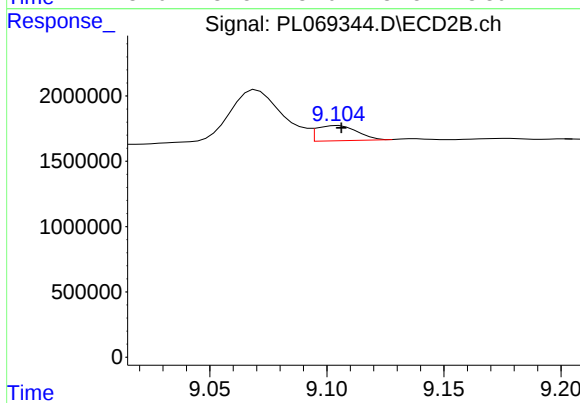
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 1156218
Conc: 0.77 ng/ml m



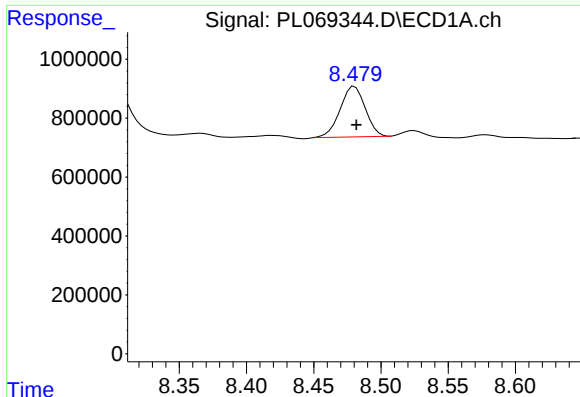
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 128725
Conc: 0.25 ng/ml m



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 1401540
Conc: 1.14 ng/ml



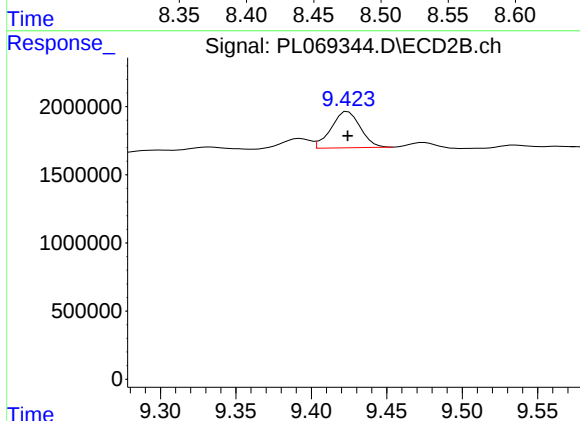
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 2221820
Conc: 3.86 ng/ml

Instrument :
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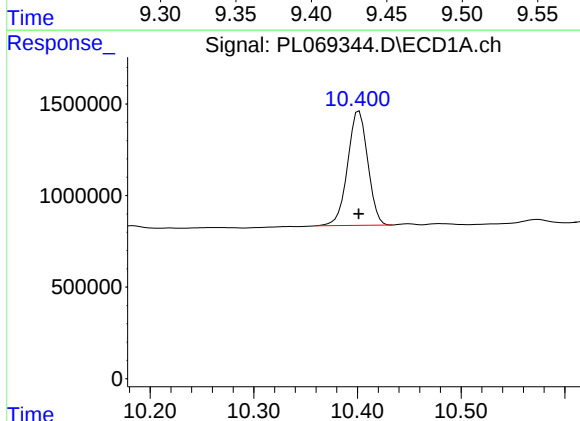
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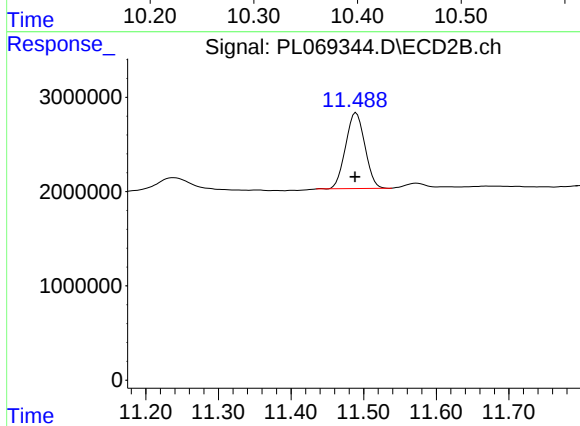
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 3600327
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 8428176
Conc: 12.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 14830132
Conc: 12.10 ng/ml