

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 18:17
 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 10:26:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:54:01 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...	4.634	5.567	6076430	17849540	13.170	12.461
28)	SA Decachlor...	10.401	11.489	8278481	14976922	12.265	12.220
Target Compounds							
10)	B gamma-Chl...	7.348	8.298	246398	731523	0.385m	0.476m
11)	B alpha-Chl...	7.418	8.380	451394	1069670	0.693m	0.716m
16)	A 4,4'-DDD	8.219	9.103	132145	1353247	0.260m	1.103 #
17)	MA 4,4'-DDT	8.480	9.424	2229333	3661649	3.873	2.989

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

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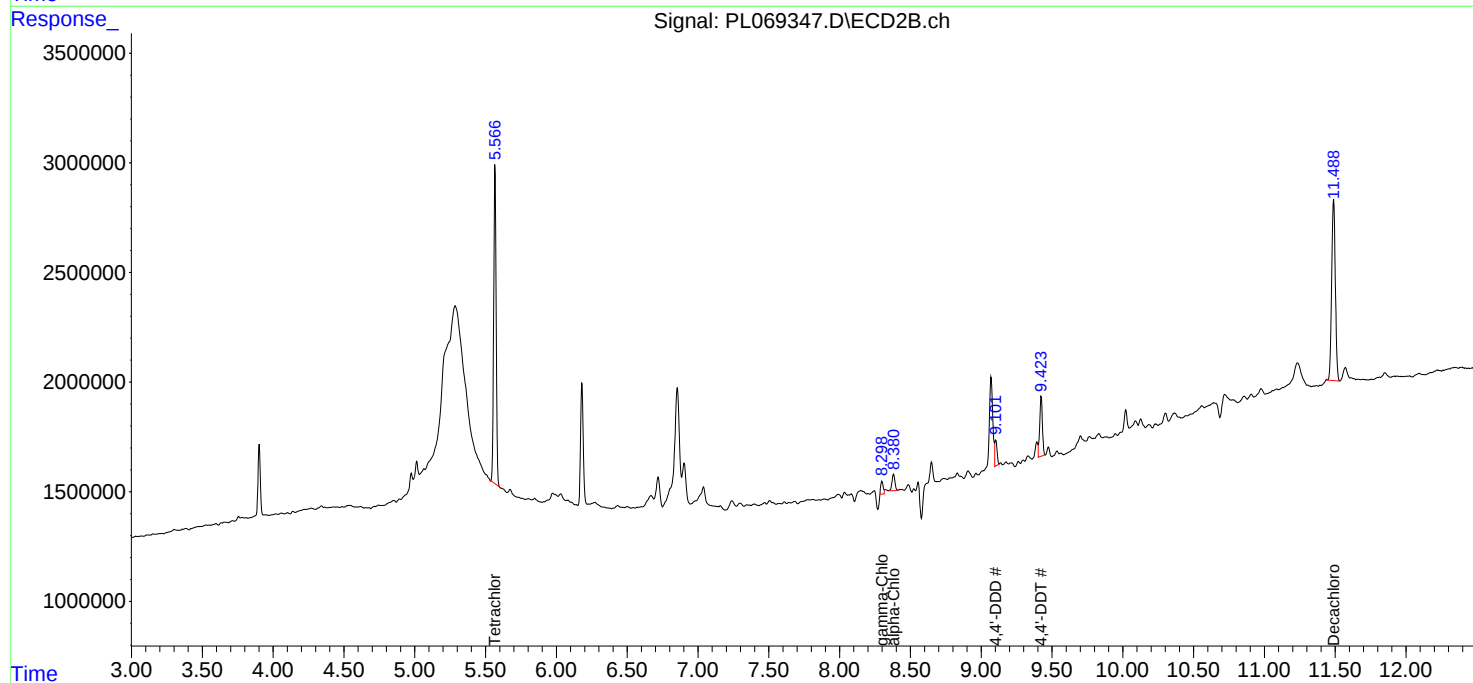
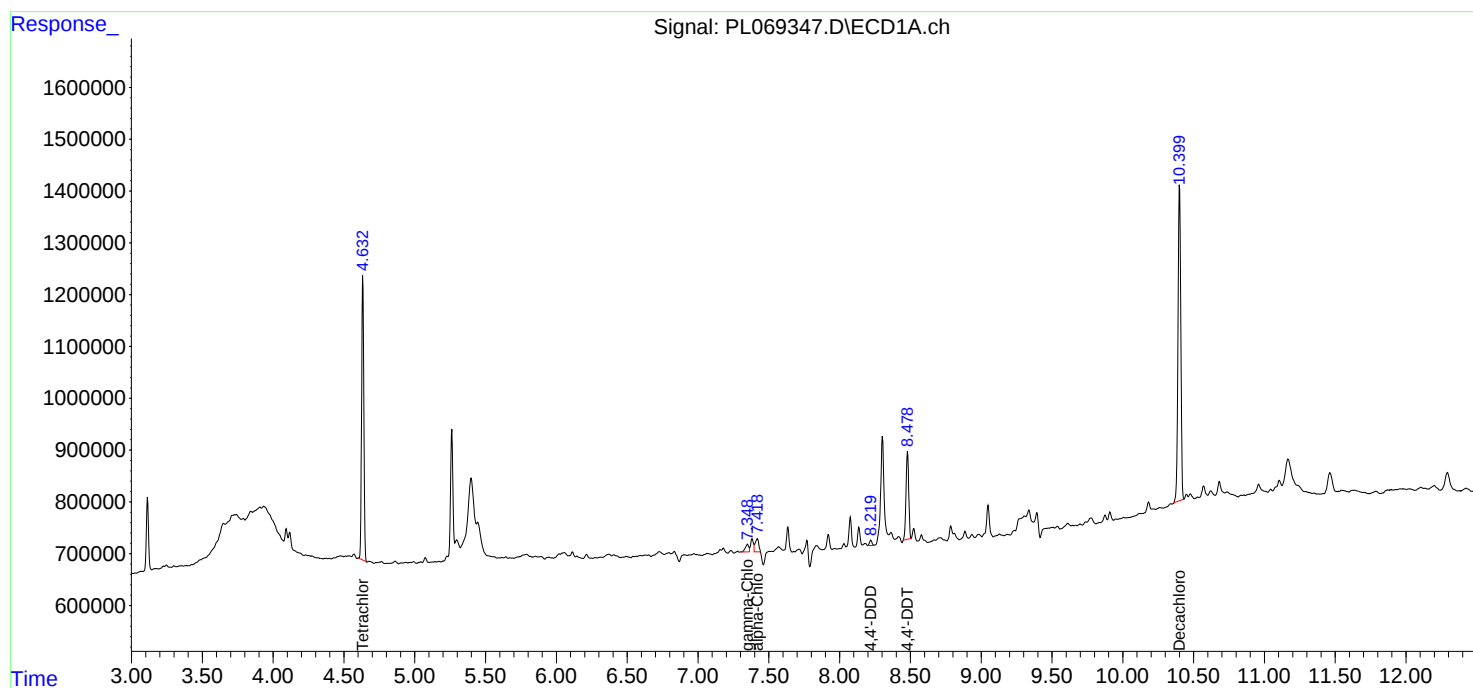
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SAMPLE-5-(184.50)

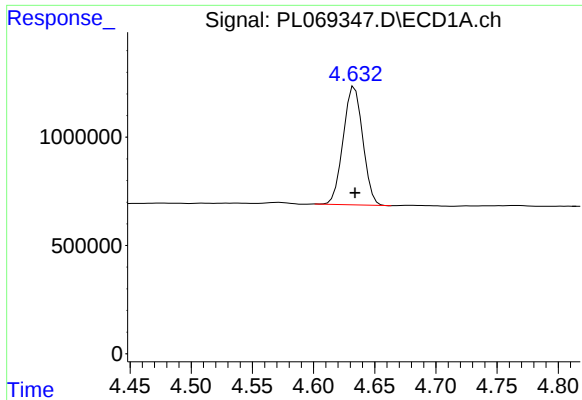
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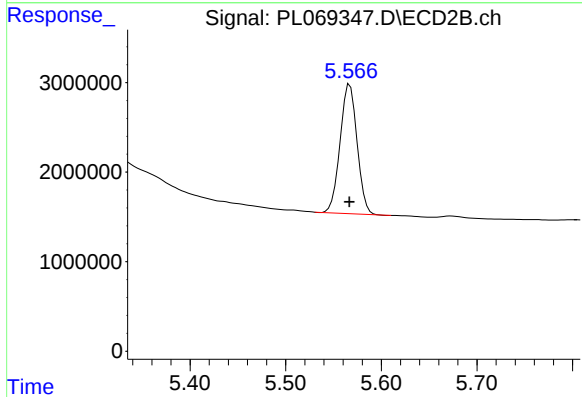
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6076430
Conc: 13.17 ng/ml

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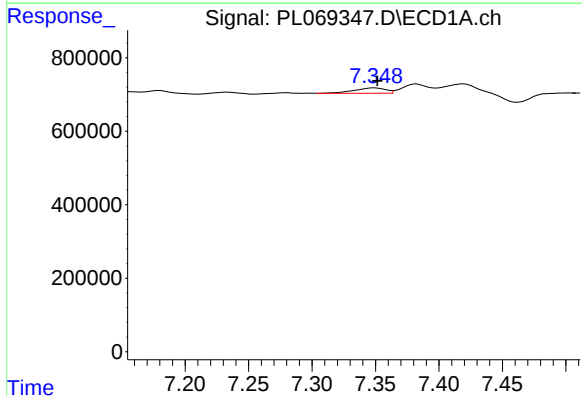
Manual Integrations
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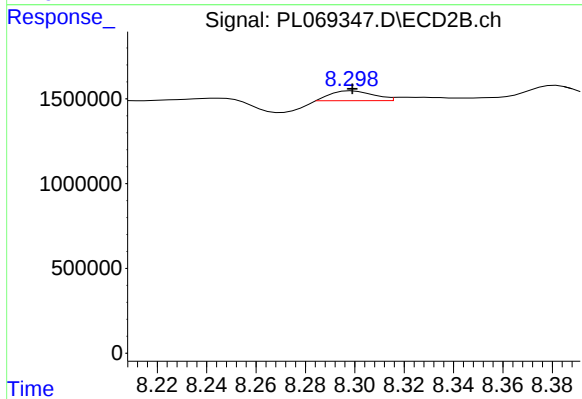
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 17849540
Conc: 12.46 ng/ml



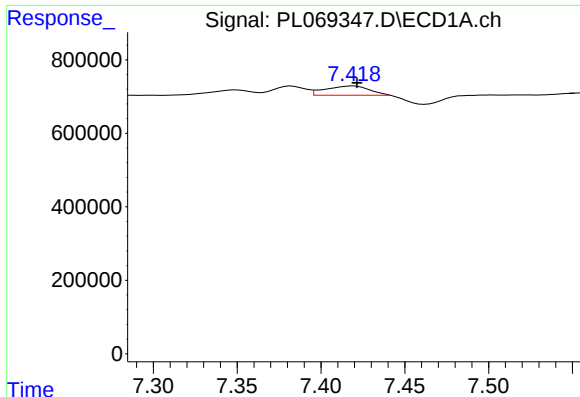
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 246398
Conc: 0.38 ng/ml m



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 731523
Conc: 0.48 ng/ml m



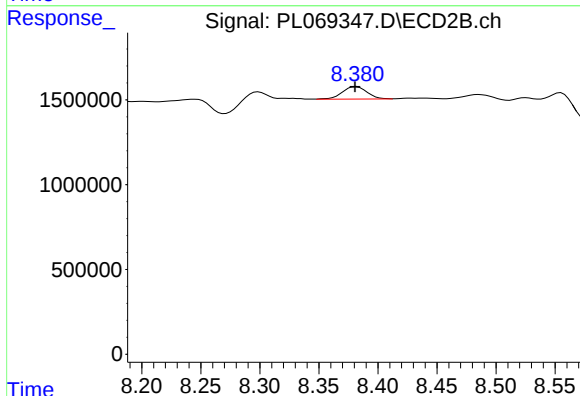
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 451394
Conc: 0.69 ng/ml m

Instrument :
ECD_L
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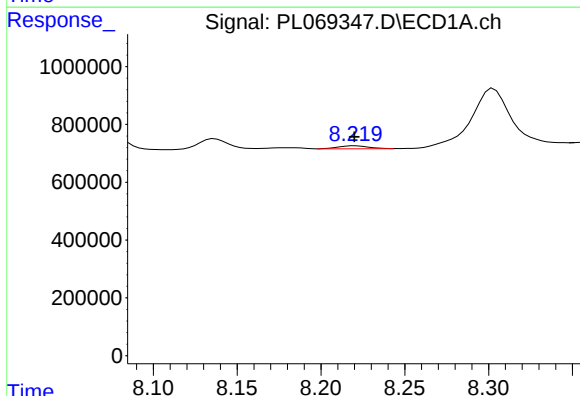
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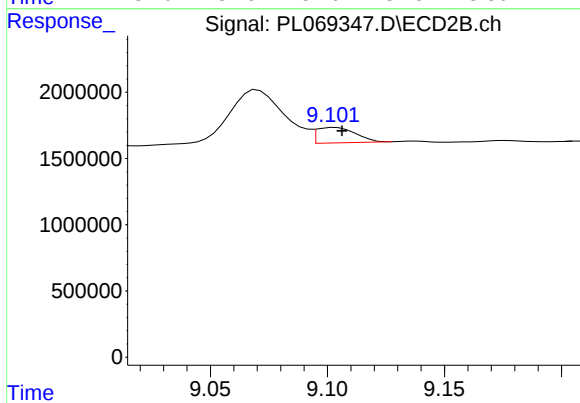
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 1069670
Conc: 0.72 ng/ml m



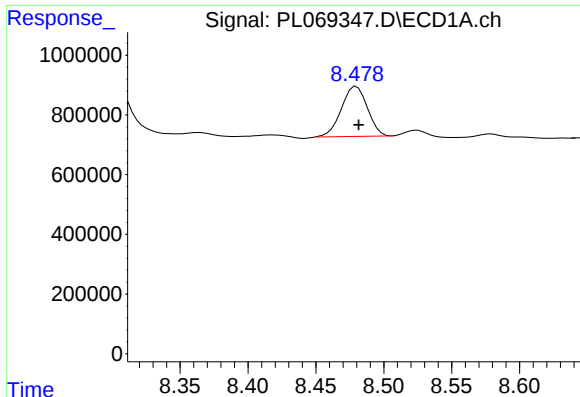
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 132145
Conc: 0.26 ng/ml m



#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 1353247
Conc: 1.10 ng/ml



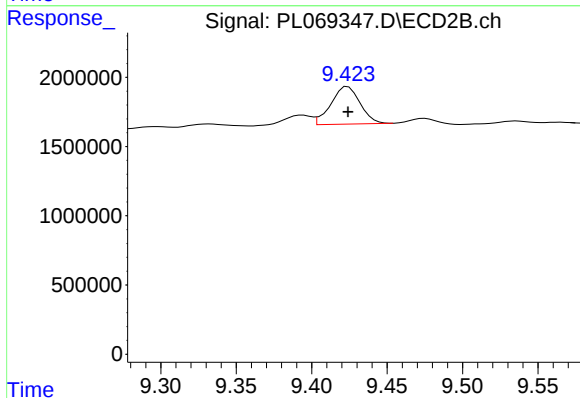
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 2229333
Conc: 3.87 ng/ml

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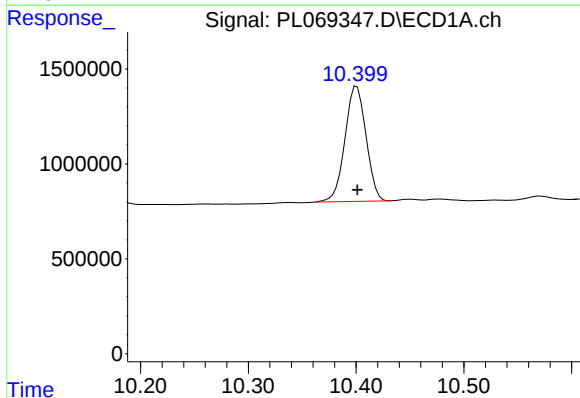
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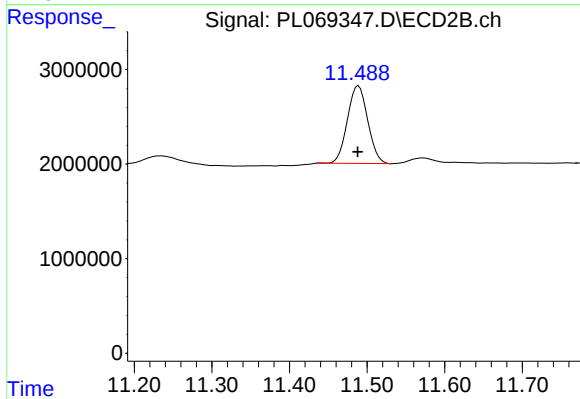
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 3661649
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 8278481
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 14976922
Conc: 12.22 ng/ml