

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081921\
 Data File : PL069228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 11:53
 Operator : AR\AJ
 Sample : M3441-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-5

Manual Integrations
 APPROVED

mohammad
 8/20/2021 8:28:15 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 14:51:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.569	6287661	20316134	15.201	20.009 #
28)	SA Decachlor...	10.404	11.490	9449377	19045234	16.442	19.629
Target Compounds							
10)	B gamma-Chl...	7.349	8.299	65433	234899	0.119m	0.205 #
11)	B alpha-Chl...	7.421	8.384	120643	334192	0.219m	0.291 #
12)	B 4,4'-DDE	7.636	8.565	215555	376430	0.446m	0.356
17)	MA 4,4'-DDT	8.481	9.425	514066	691493	1.058	0.731 #

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

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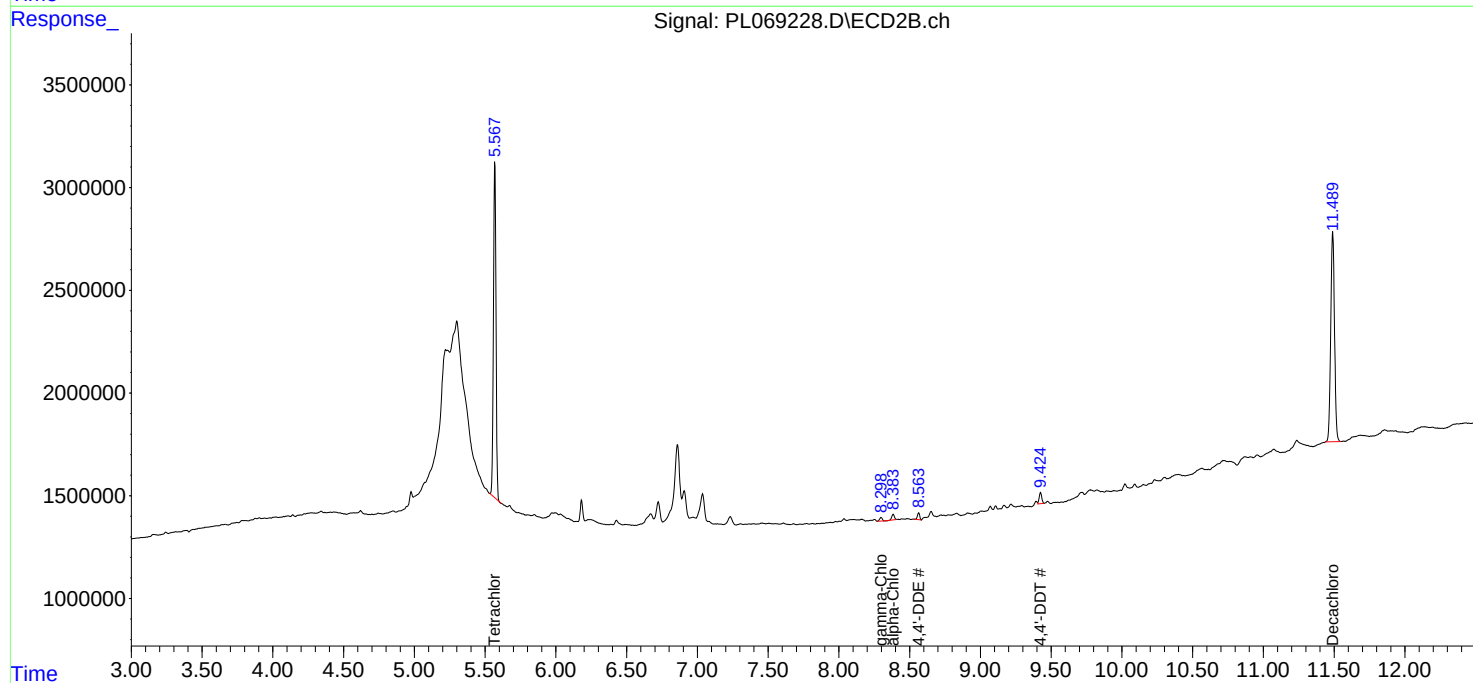
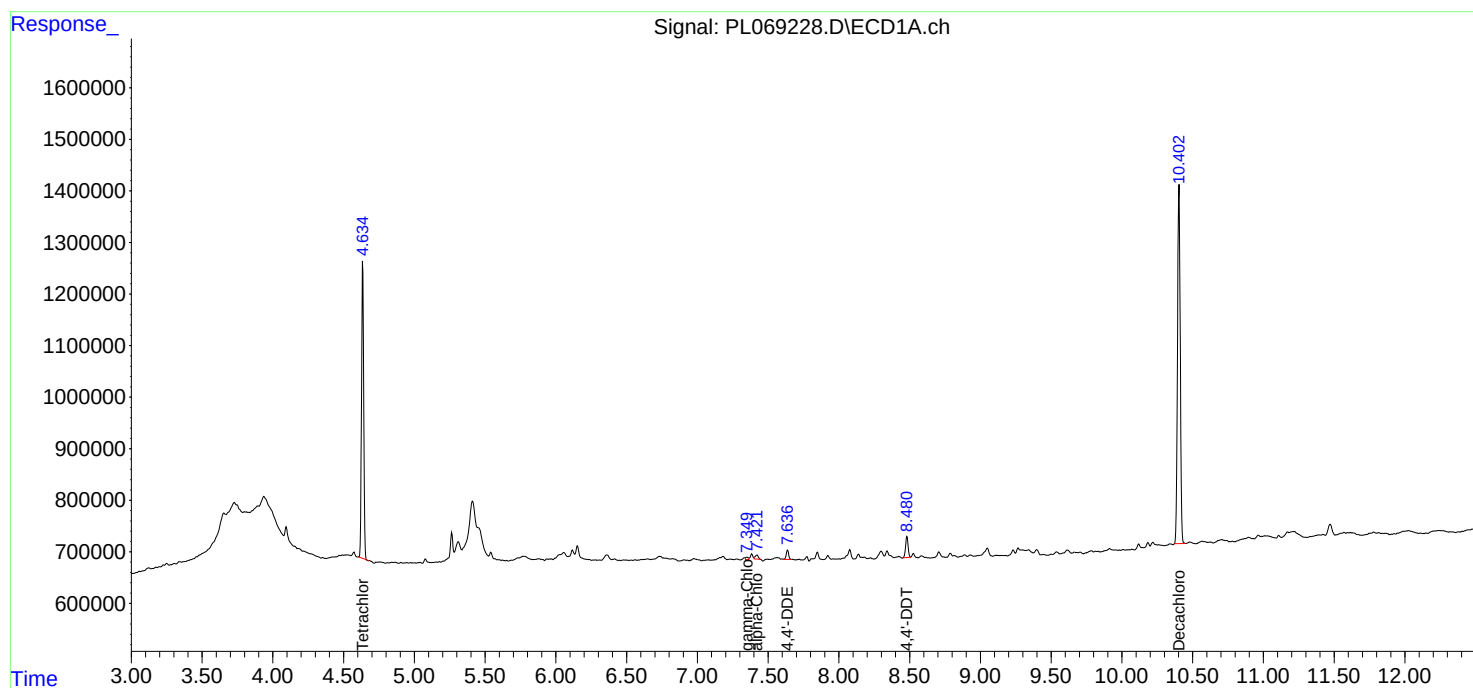
Instrument :
ECD_L
ClientSampled :
WC-5

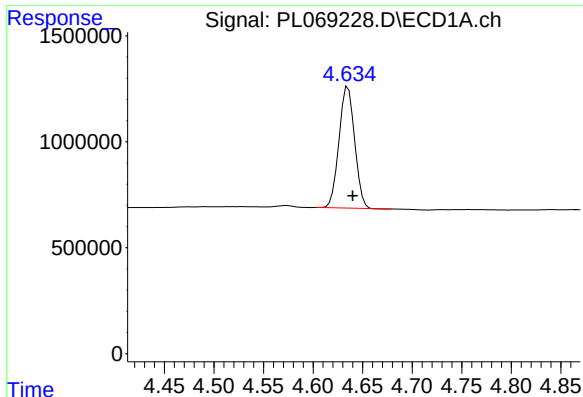
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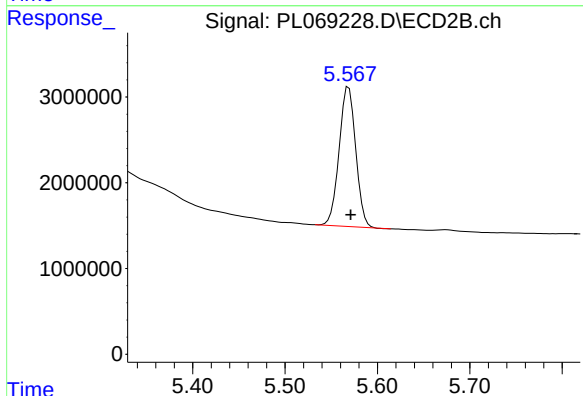
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 6287661
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5

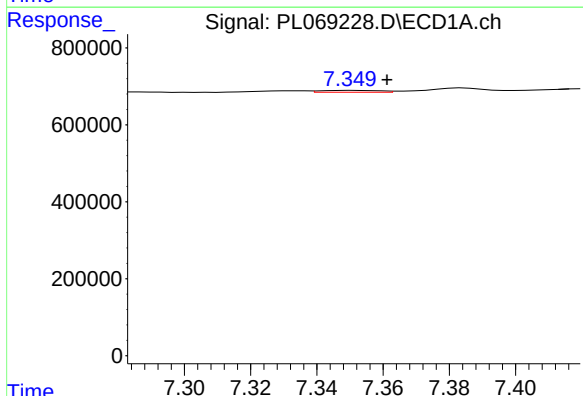
Manual Integrations
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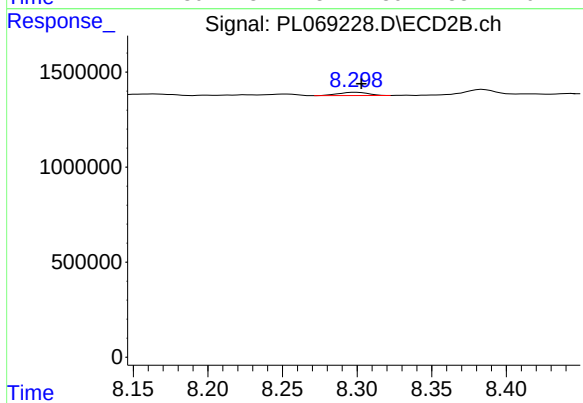
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 20316134
Conc: 20.01 ng/ml



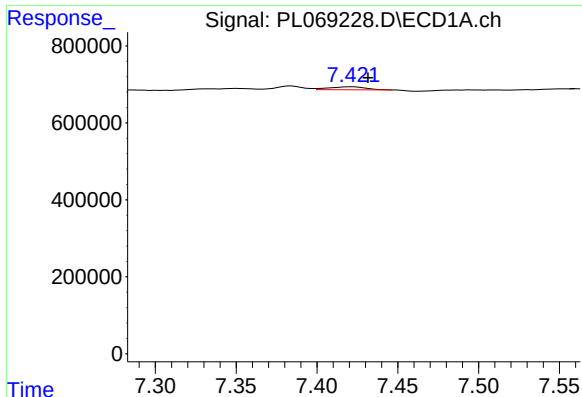
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.012 min
Response: 65433
Conc: 0.12 ng/ml m



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 234899
Conc: 0.21 ng/ml



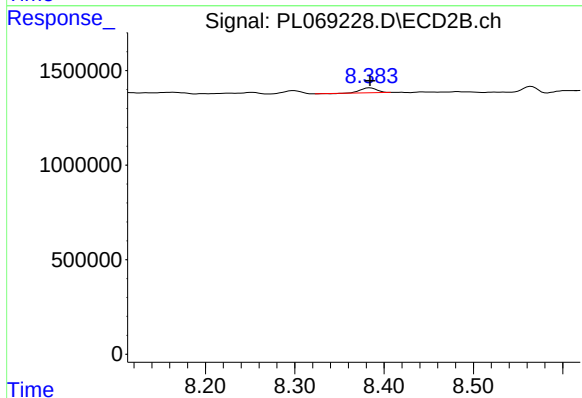
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.011 min
Response: 120643
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WC-5

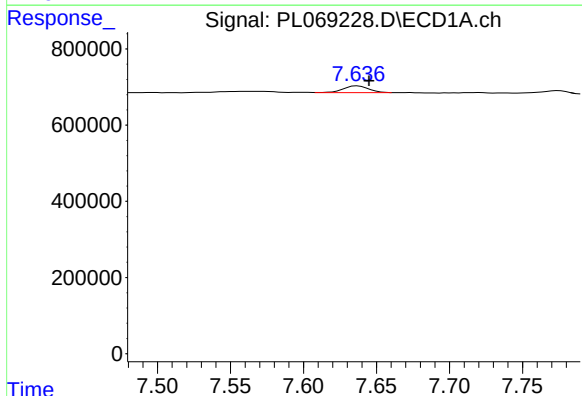
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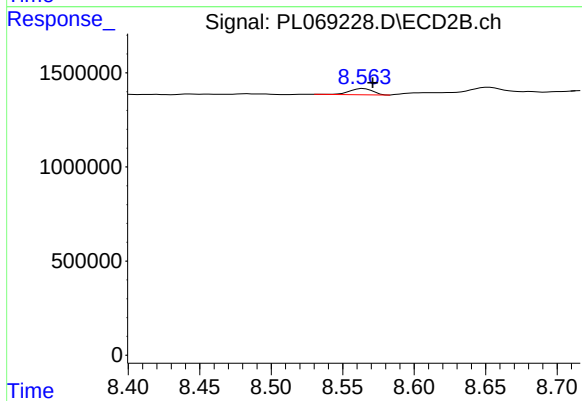
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 334192
Conc: 0.29 ng/ml



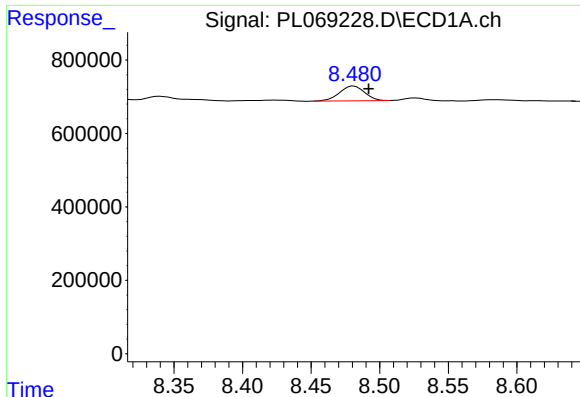
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 215555
Conc: 0.45 ng/ml m



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 376430
Conc: 0.36 ng/ml



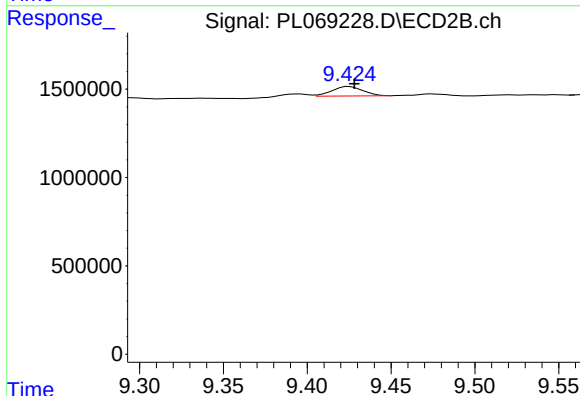
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 514066
Conc: 1.06 ng/ml

Instrument :
ECD_L
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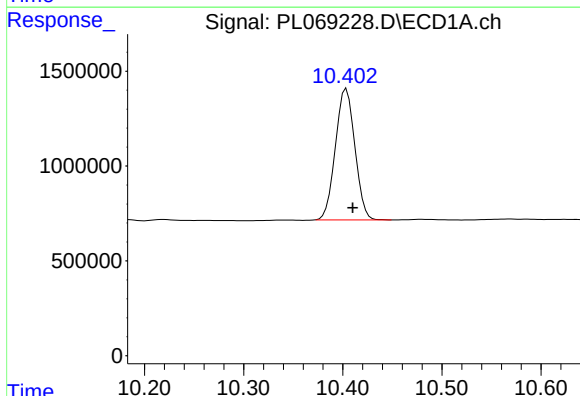
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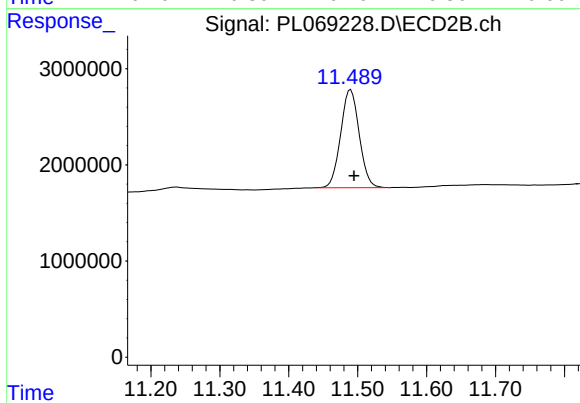
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 691493
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 9449377
Conc: 16.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 19045234
Conc: 19.63 ng/ml