

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 08:15
 Operator : AR\AJ
 Sample : M3094-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 08:50:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.572	6546718	15385446	15.254	15.077
28)	SA Decachlor...	10.422	11.494	7982635	13819374	14.193	15.493
Target Compounds							
10)	B gamma-Chl...	7.365	8.303	364883	673668	0.636m	0.598
11)	B alpha-Chl...	7.435	8.387	332983	810638	0.580m	0.721
12)	B 4,4'-DDE	7.651	8.570	495865	947195	0.984	0.919
16)	A 4,4'-DDD	8.236	9.109	249167	562000	0.558m	0.660m
17)	MA 4,4'-DDT	8.498	9.429	434632	554524	0.867	0.588 #

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

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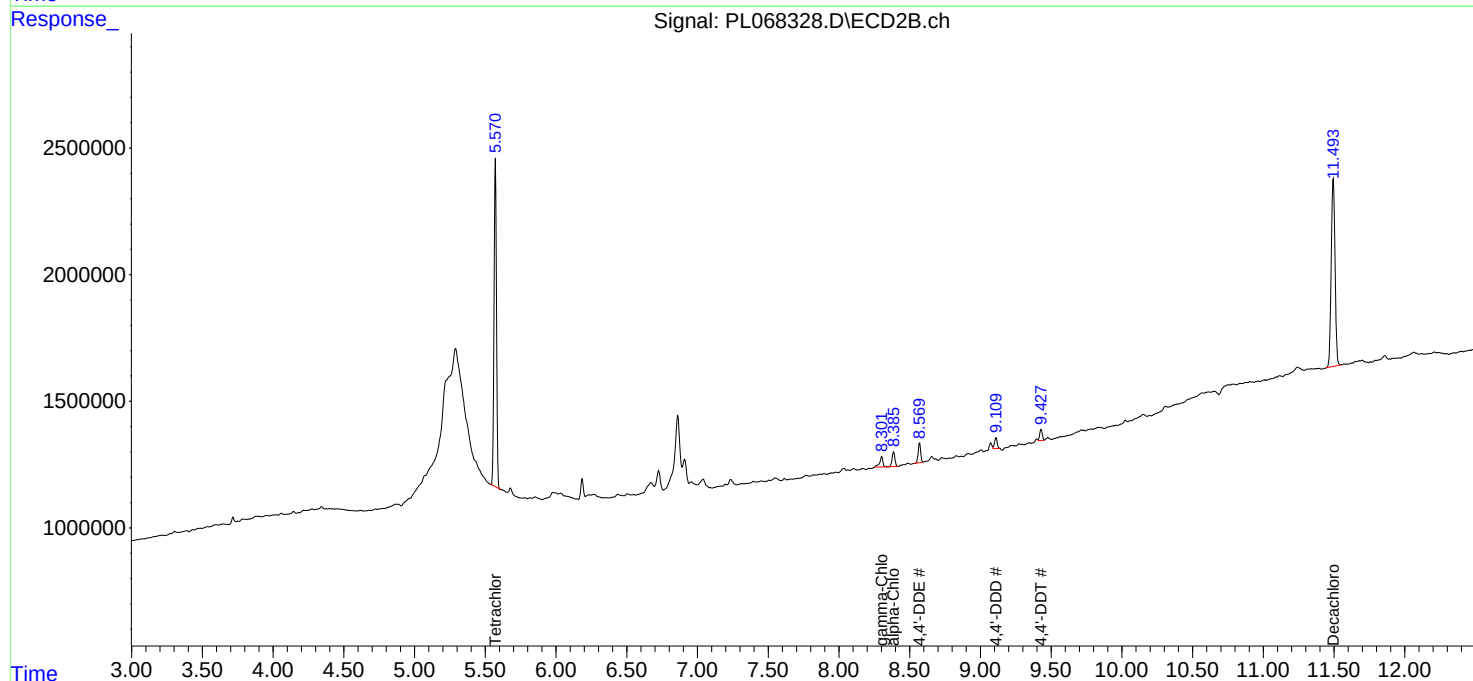
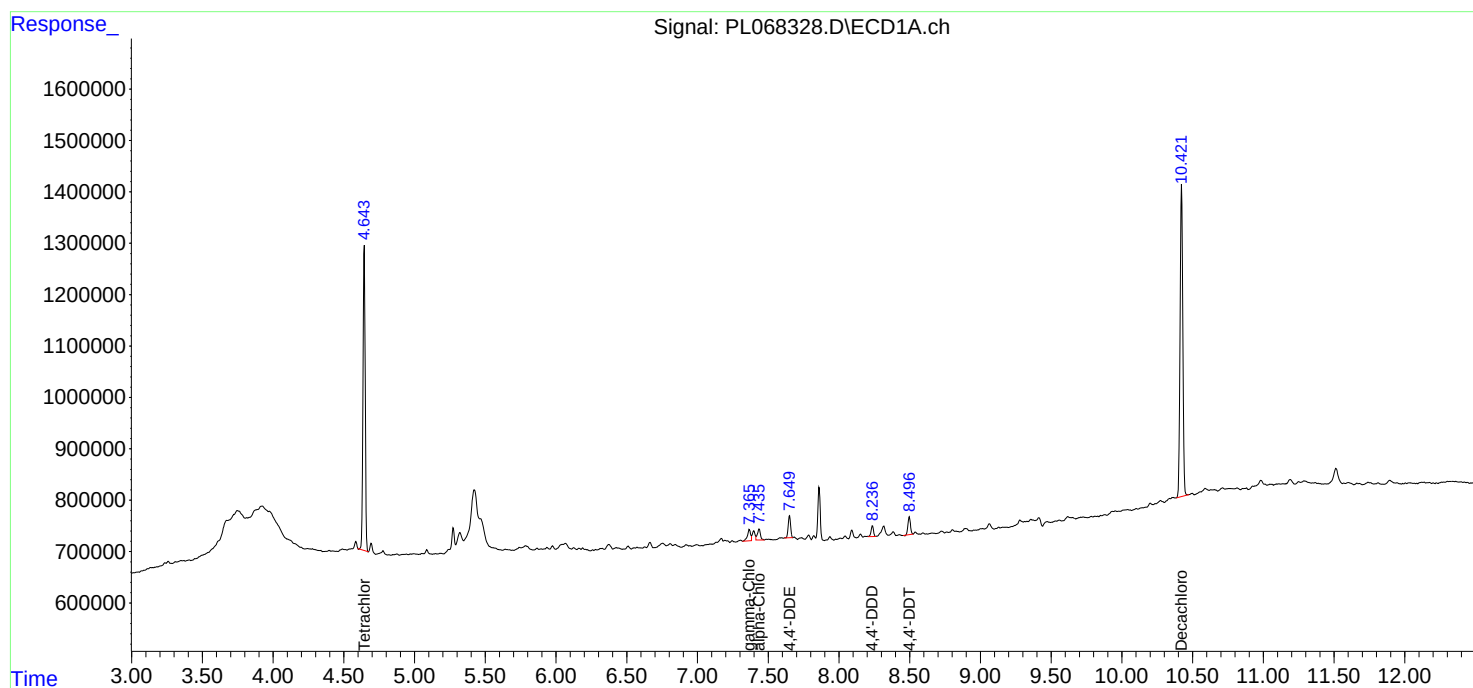
Instrument :
ECD_L
ClientSampled :
SP-1

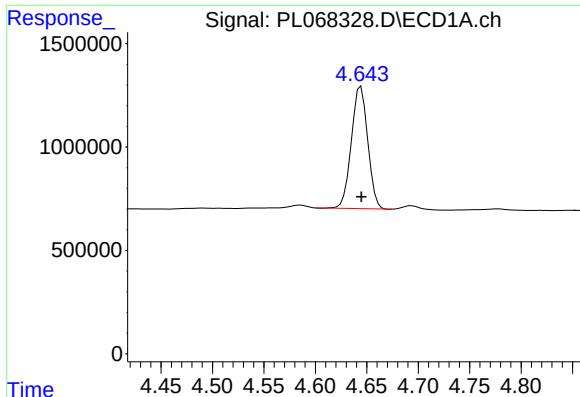
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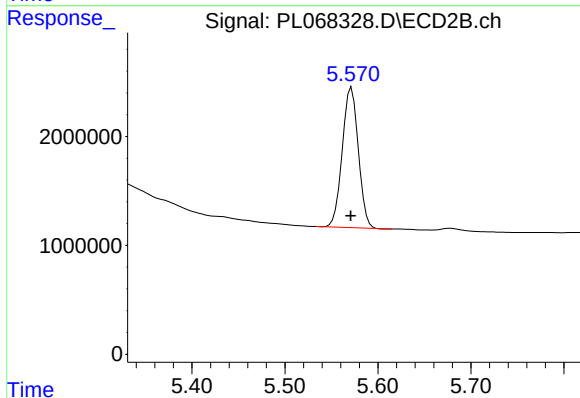
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 6546718
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1

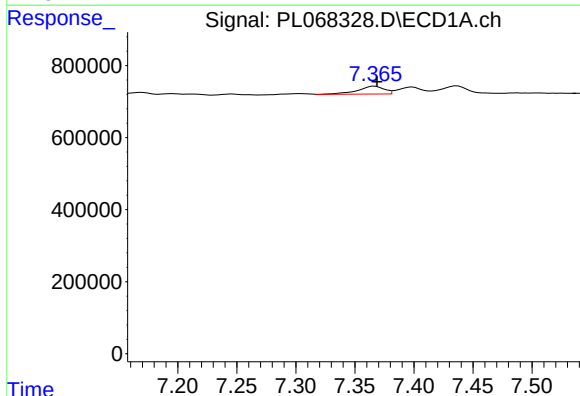
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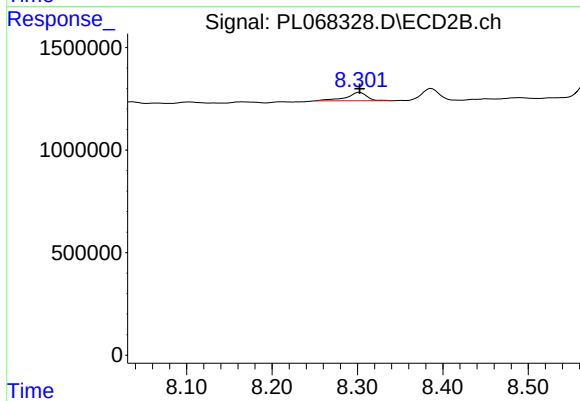
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 15385446
Conc: 15.08 ng/ml



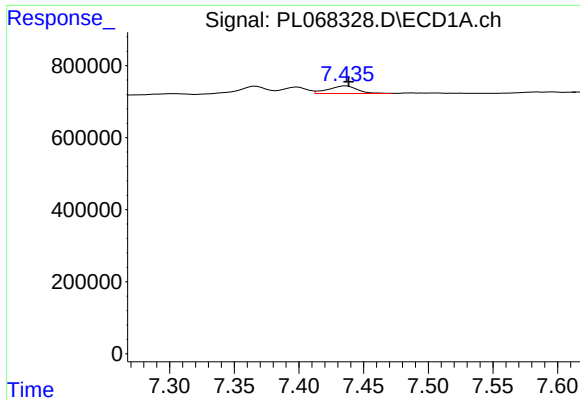
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 364883
Conc: 0.64 ng/ml m



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 673668
Conc: 0.60 ng/ml



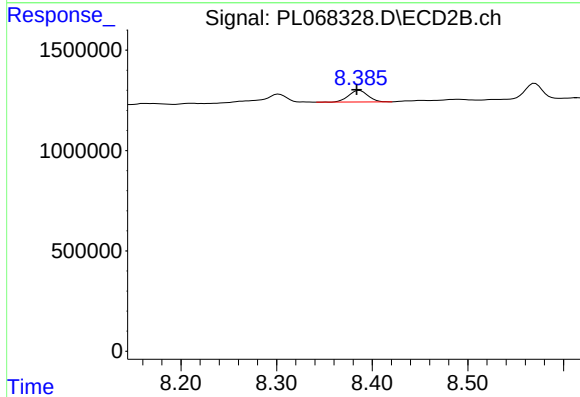
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 332983
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-1

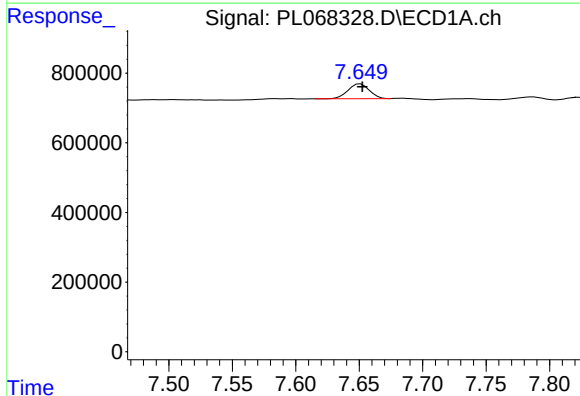
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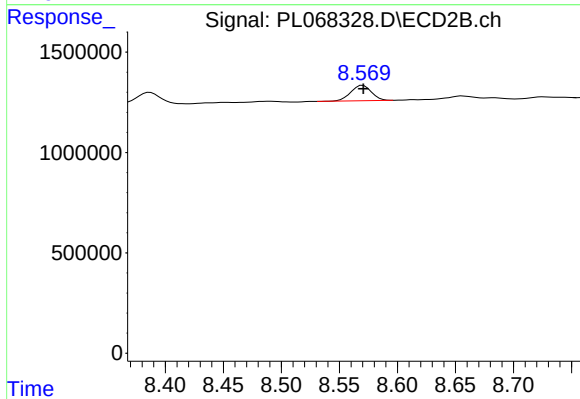
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 810638
Conc: 0.72 ng/ml



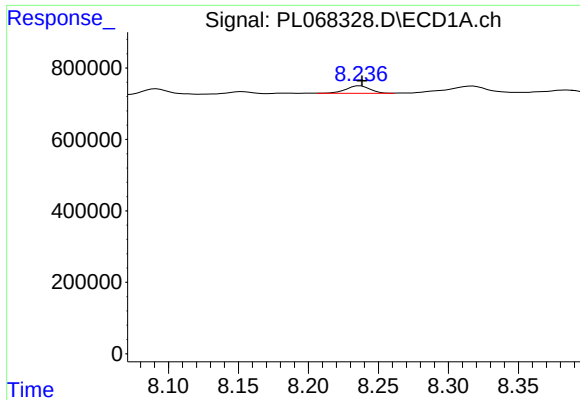
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 495865
Conc: 0.98 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 947195
Conc: 0.92 ng/ml



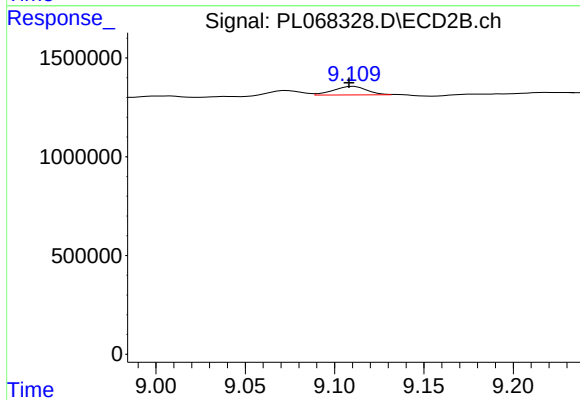
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 249167
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-1

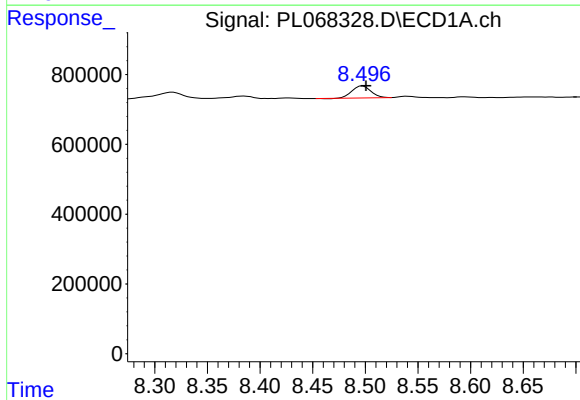
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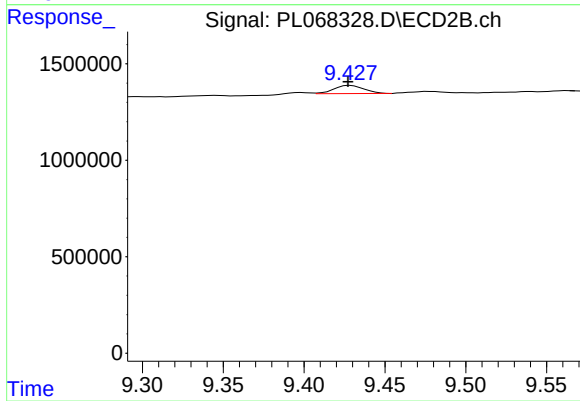
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 562000
Conc: 0.66 ng/ml m



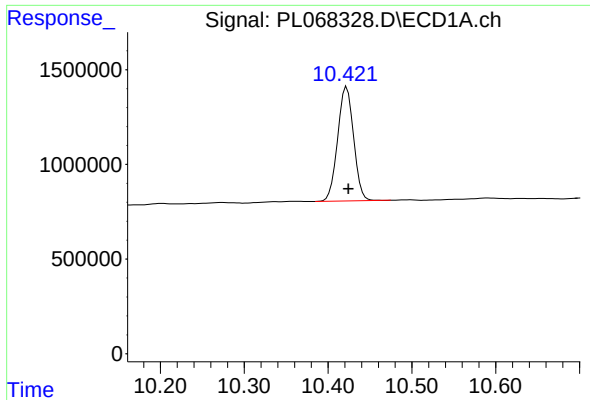
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 434632
Conc: 0.87 ng/ml



#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 554524
Conc: 0.59 ng/ml



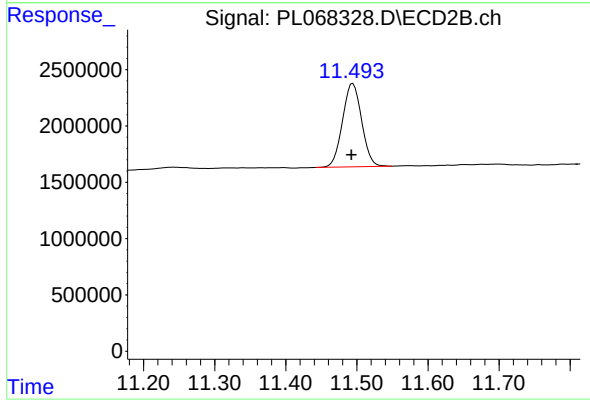
#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.002 min
Response: 7982635
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 13819374
Conc: 15.49 ng/ml