

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 18:13
 Operator : AR\AJ
 Sample : M3170-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-072321

Manual Integrations
 APPROVED

mohammad
 7/27/2021 8:55:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:27:23 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...	4.641	5.569	6537870	14182199	15.233	13.898
28)	SA Decachlor...	10.417	11.492	8478174	14394062	15.074	16.137
Target Compounds							
10)	B gamma-Chl...	7.363	8.299	949287	1727110	1.654	1.534m
11)	B alpha-Chl...	7.433	8.383	2106752	4198891	3.668	3.733
12)	B 4,4'-DDE	7.646	8.558	312638	969239	0.620m	0.940 #
17)	MA 4,4'-DDT	8.492	9.426	276446	396829	0.551m	0.420

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

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Sample : M3170-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

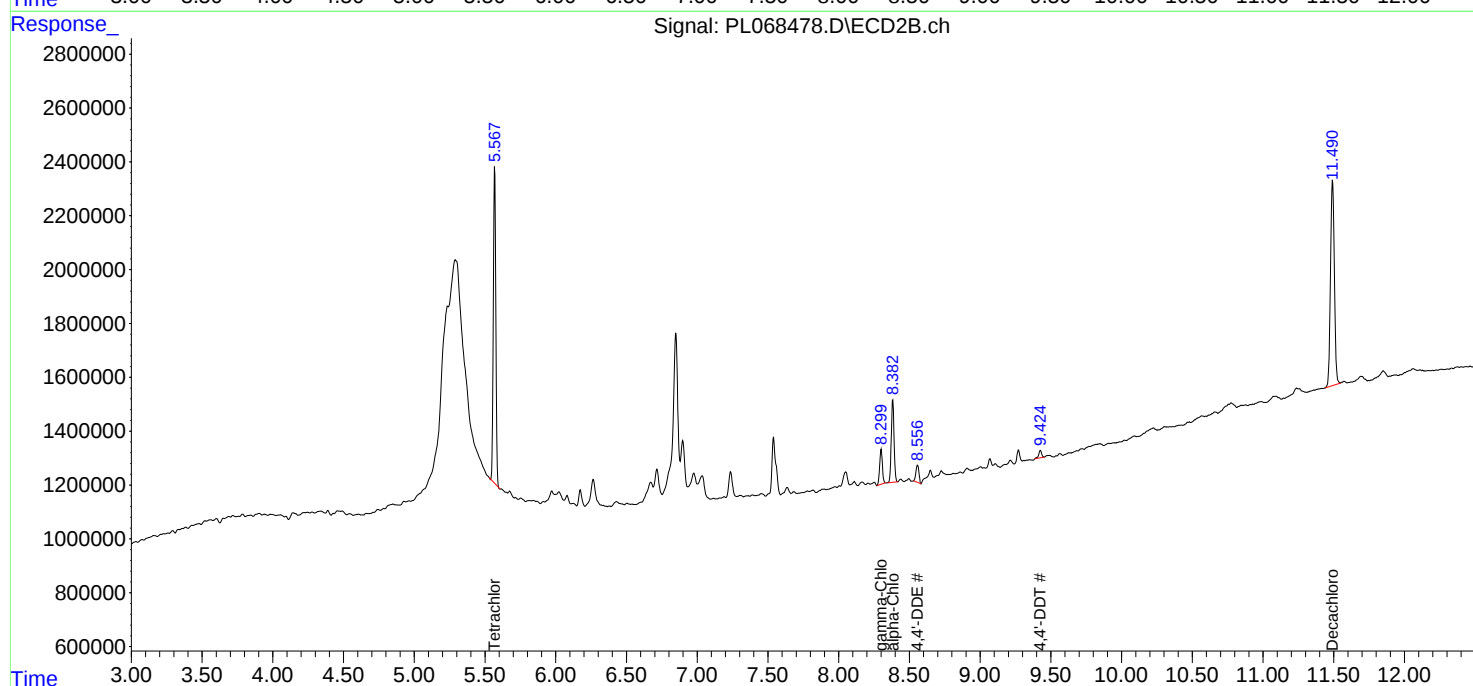
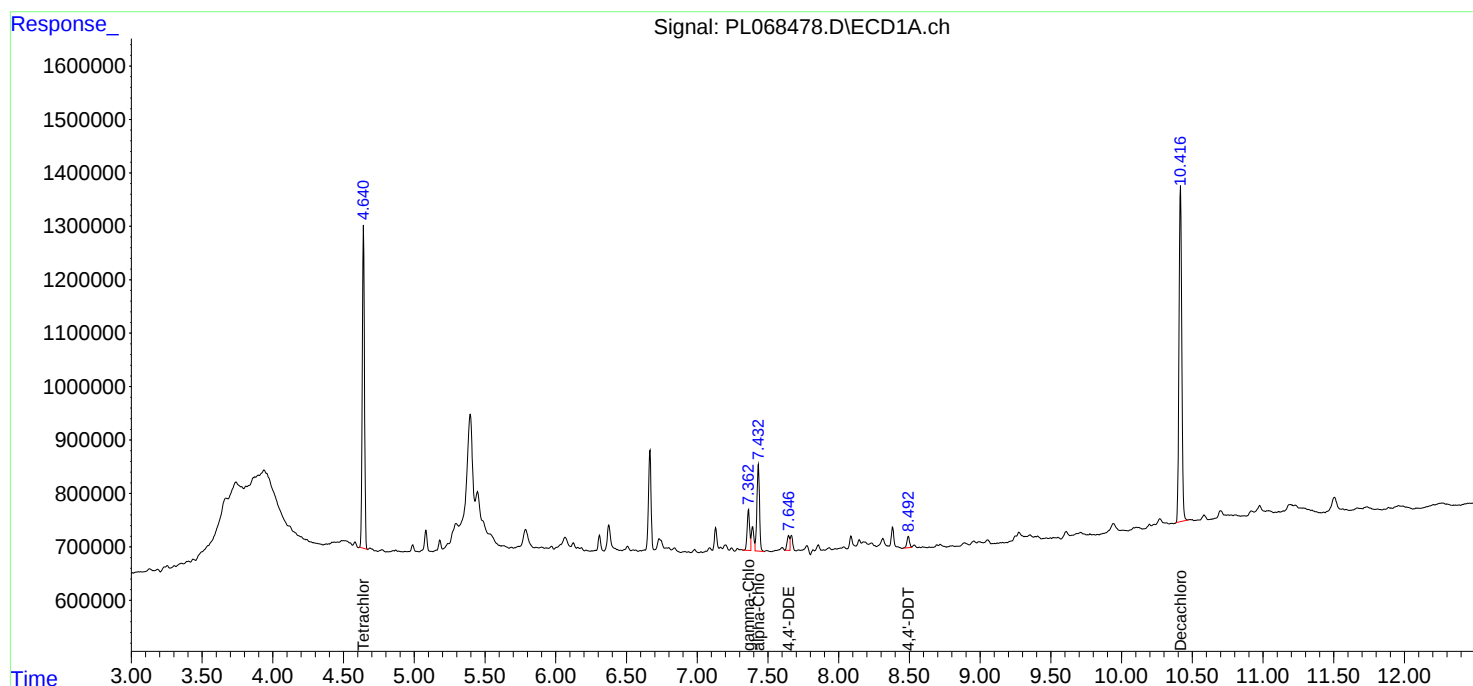
Instrument :
ECD_L
ClientSampled :
SU-02-072321

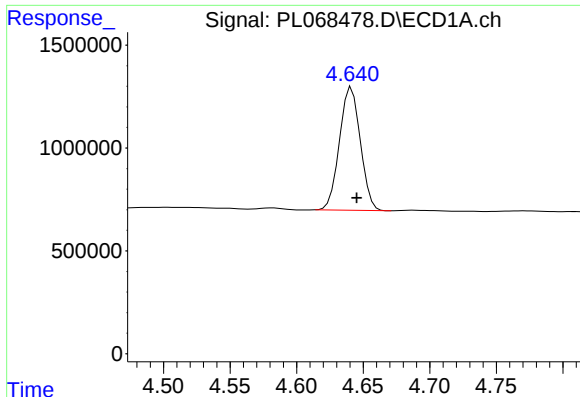
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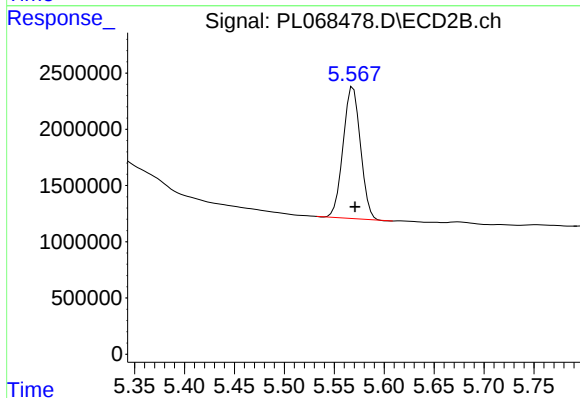
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 6537870
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-072321

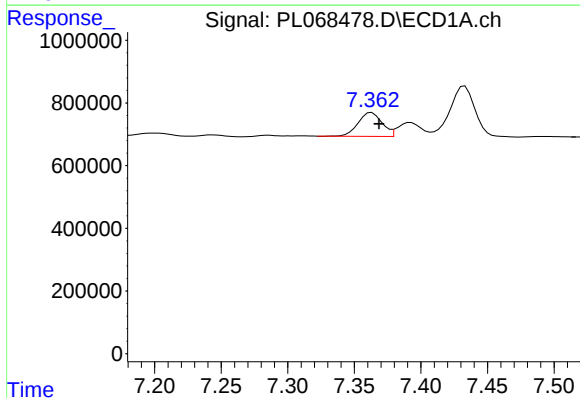
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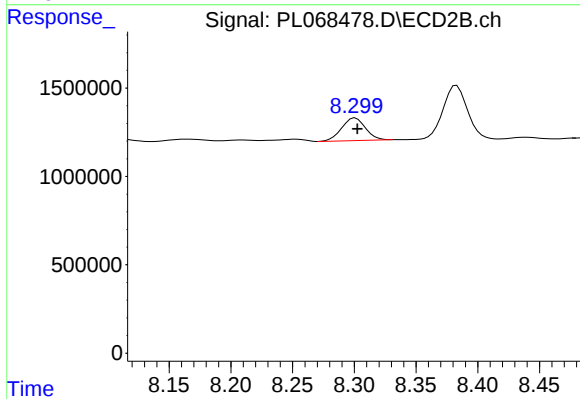
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 14182199
Conc: 13.90 ng/ml



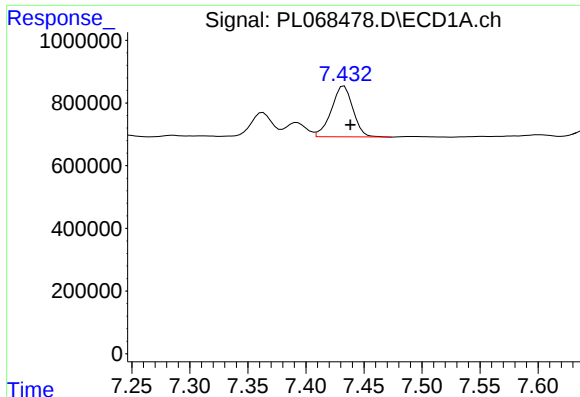
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 949287
Conc: 1.65 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 1727110
Conc: 1.53 ng/ml m



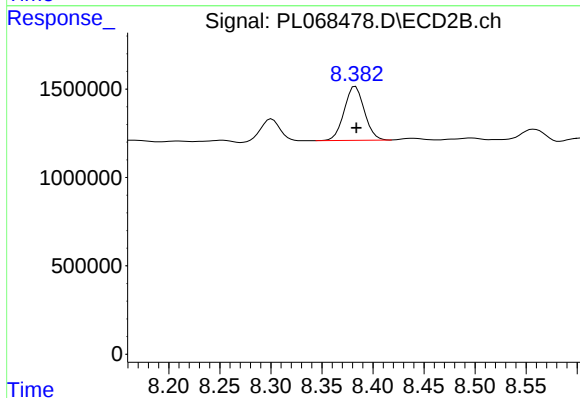
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 2106752
Conc: 3.67 ng/ml

Instrument :
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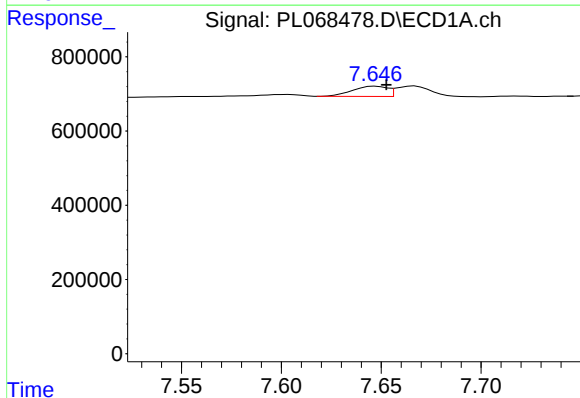
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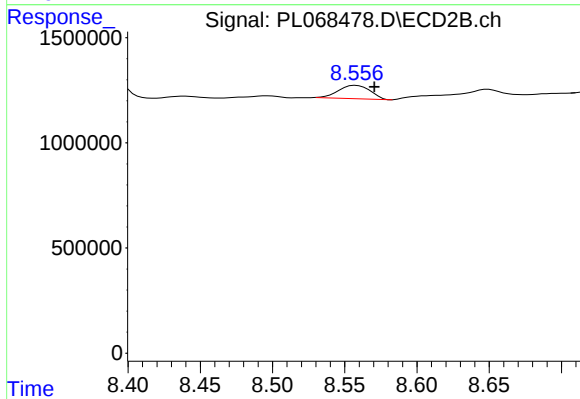
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 4198891
Conc: 3.73 ng/ml



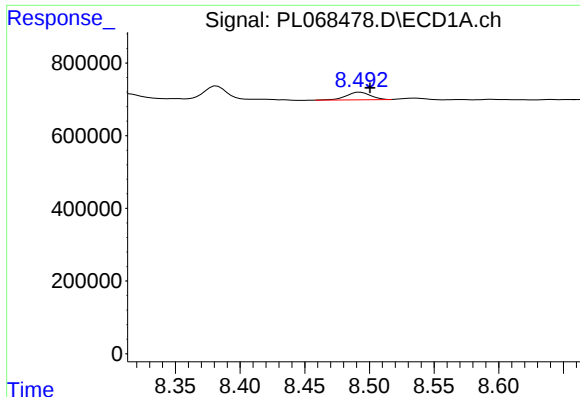
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 312638
Conc: 0.62 ng/ml m



#12 4,4'-DDE

R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 969239
Conc: 0.94 ng/ml



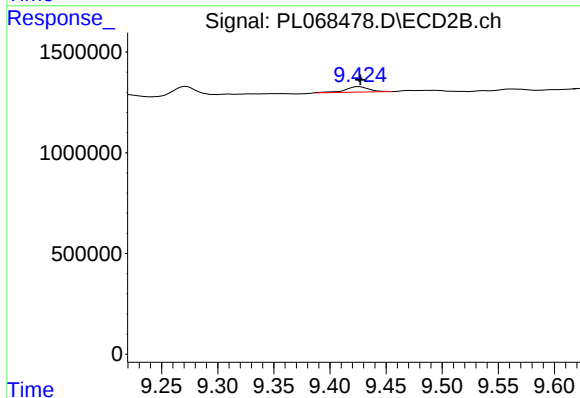
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.009 min
Response: 276446
Conc: 0.55 ng/ml m

Instrument :
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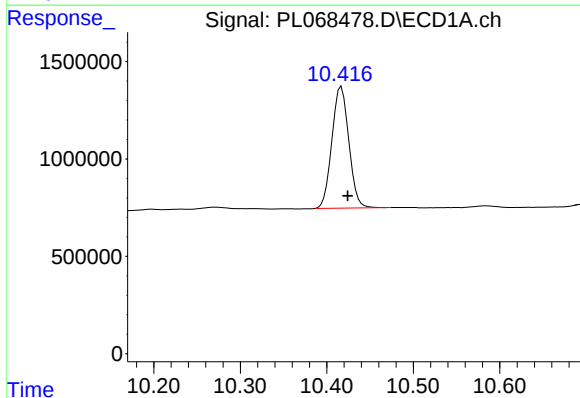
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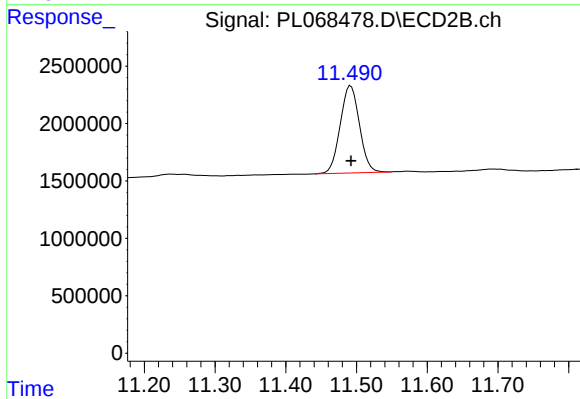
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 396829
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.007 min
Response: 8478174
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 14394062
Conc: 16.14 ng/ml