

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 15:39
 Operator : AR\AJ
 Sample : M5083-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BB2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/16/2021
 Supervised By :Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:34:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.561	5.498	5374896	12954182	11.340	10.874
2) SA Decachlor...	10.318	11.383	8208382	14164963	12.355	13.037
Target Compounds						
11) B alpha-Chl...	7.339	8.307	208085	942373	0.334m	0.742 #
12) B 4,4'-DDE	7.557	8.494	2877961	7240937	5.274	6.079
16) A 4,4'-DDD	8.142	9.034	532844	1644416	1.132	1.863 #
17) MA 4,4'-DDT	8.402	9.350	1715441	2438095	3.361	2.466m#

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

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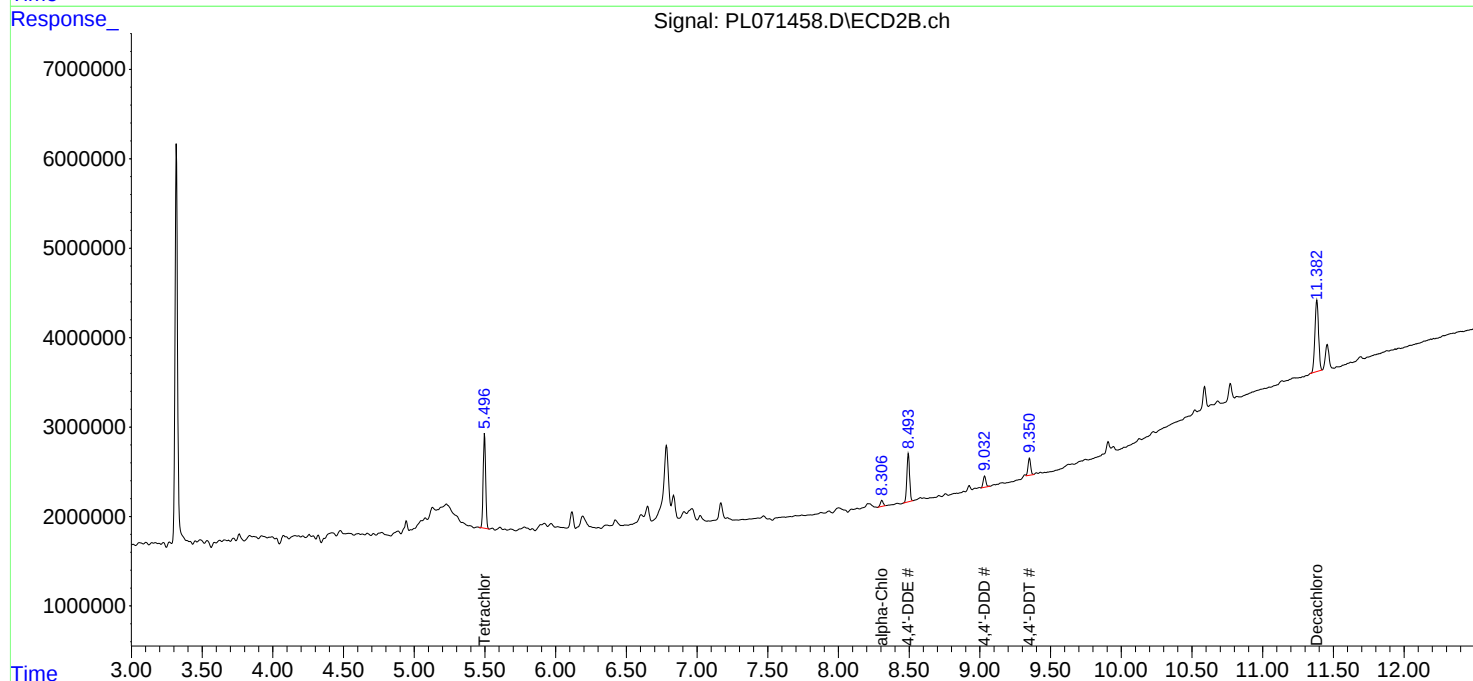
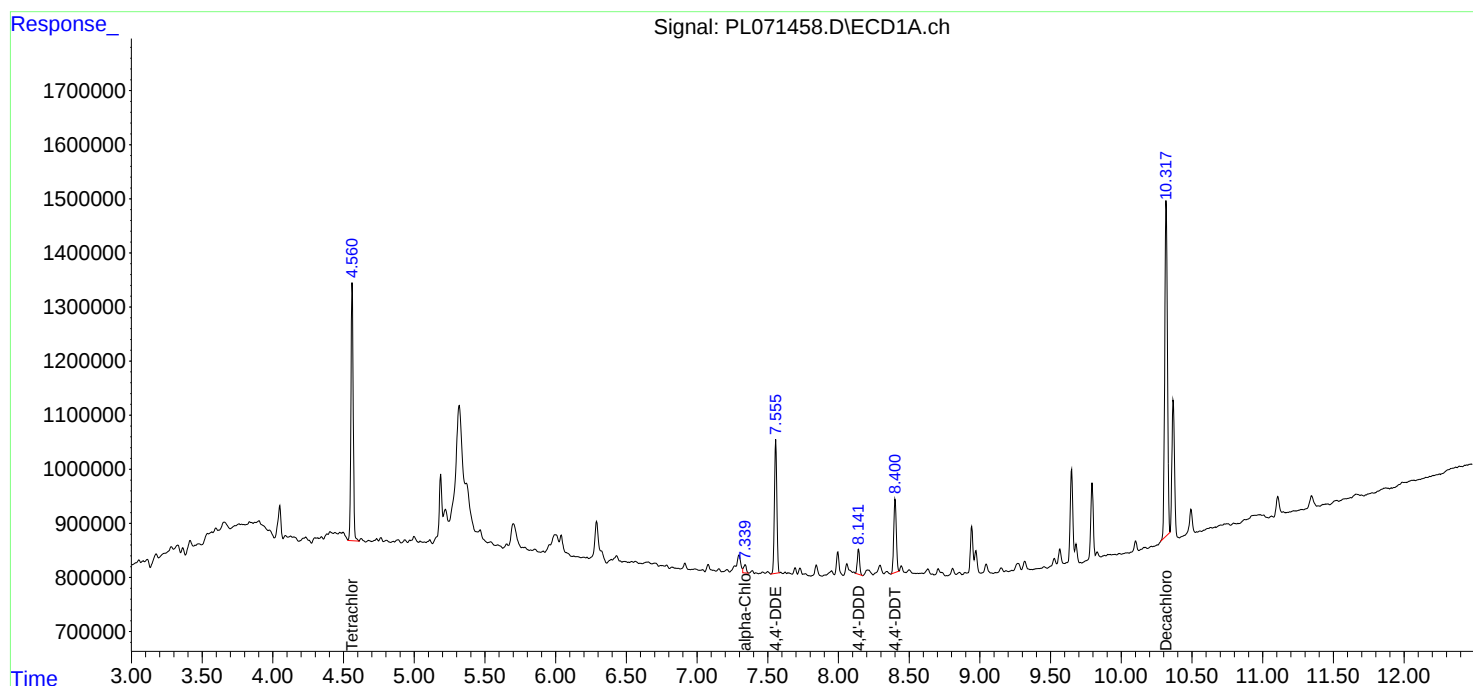
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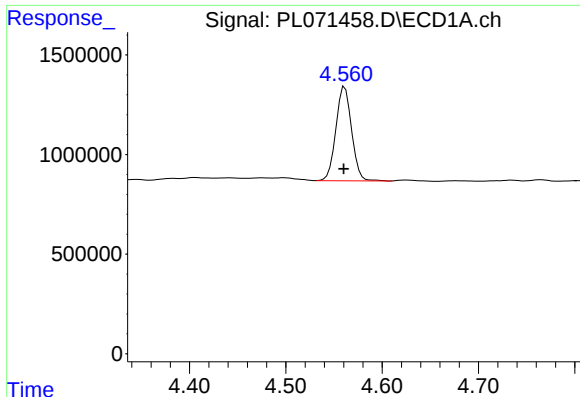
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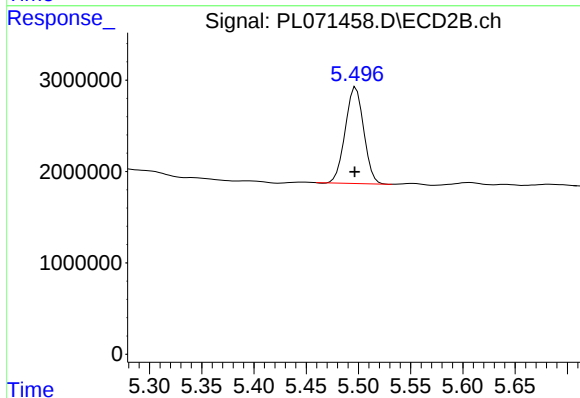
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 5374896
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BB2

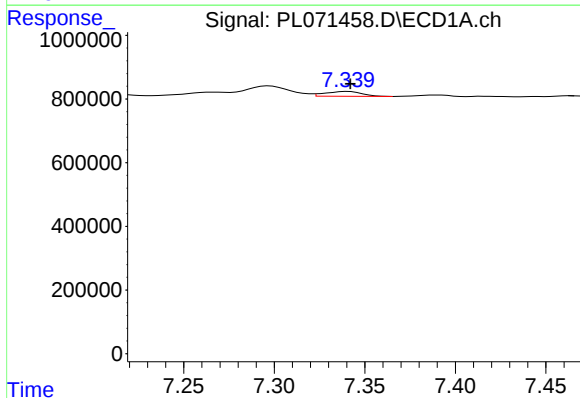
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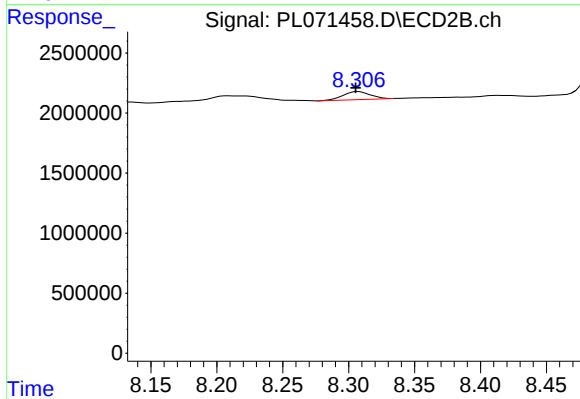
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 12954182
Conc: 10.87 ng/ml



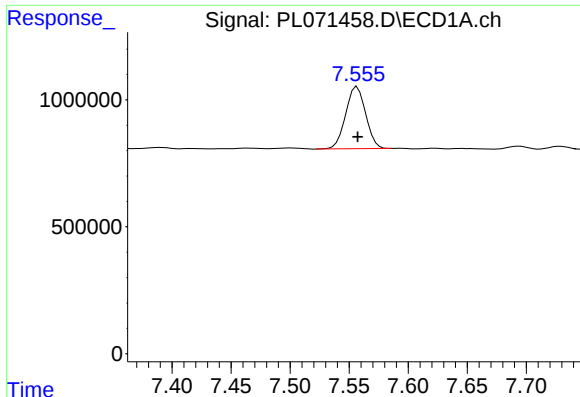
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 208085
Conc: 0.33 ng/ml m



#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 942373
Conc: 0.74 ng/ml



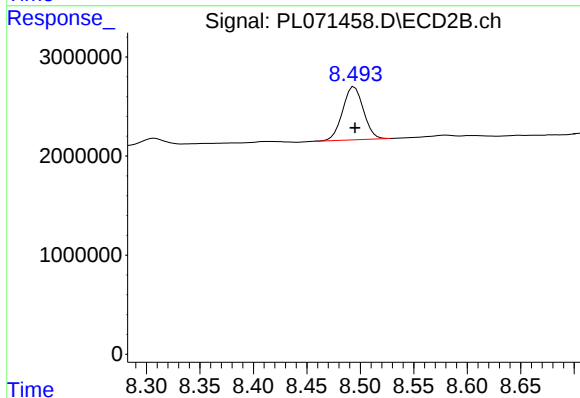
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 2877961
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BB2

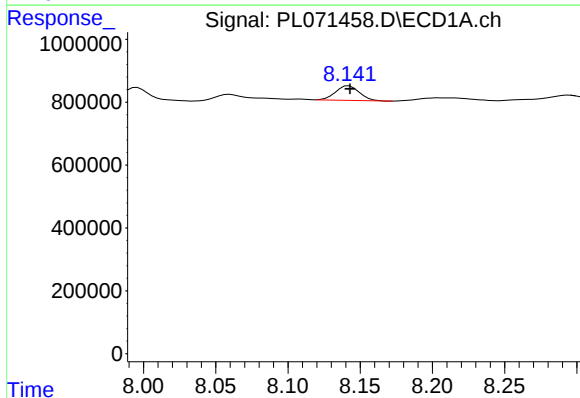
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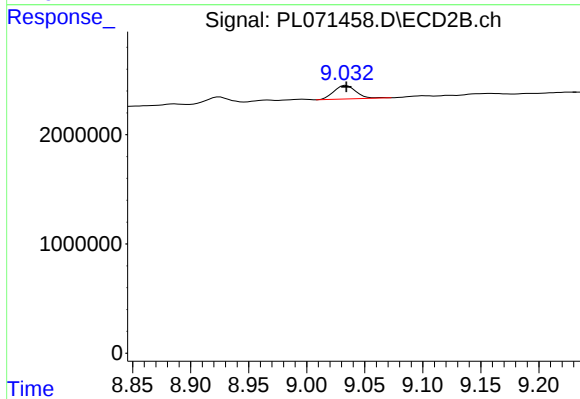
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 7240937
Conc: 6.08 ng/ml



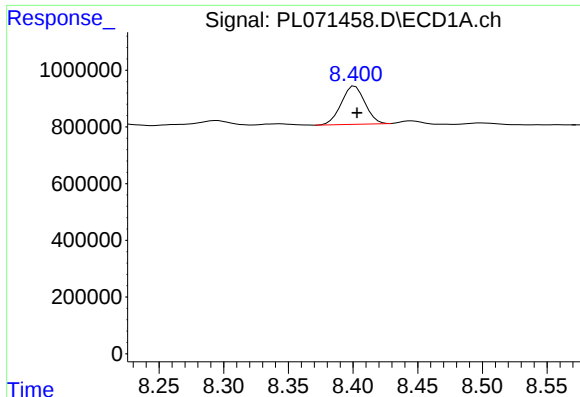
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 532844
Conc: 1.13 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 1644416
Conc: 1.86 ng/ml



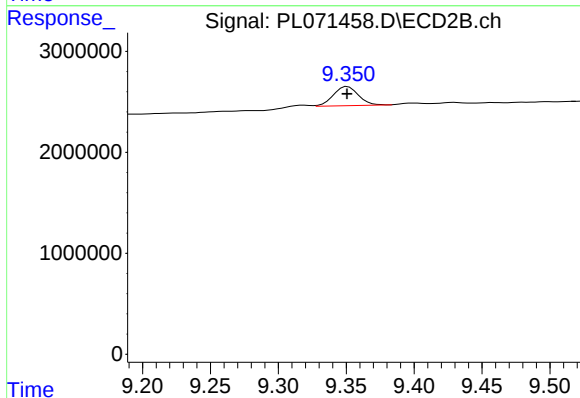
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 1715441
Conc: 3.36 ng/ml

Instrument :
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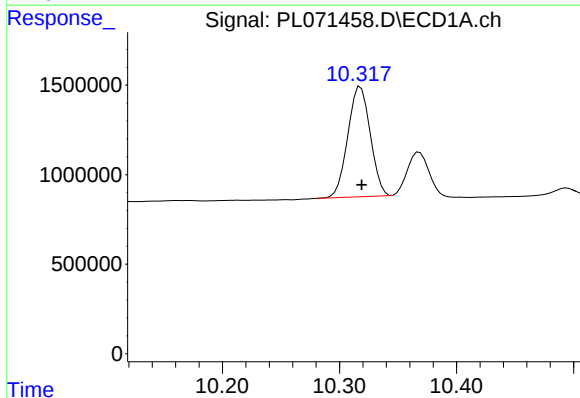
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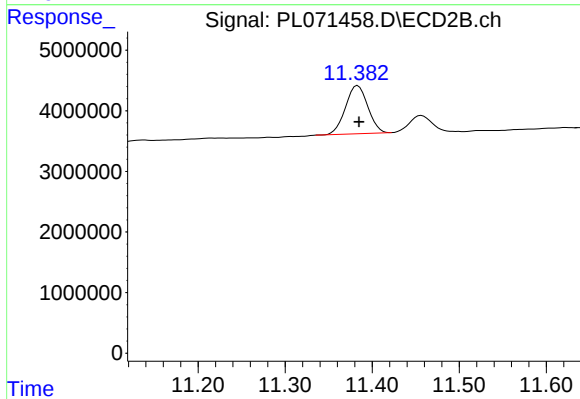
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 2438095
Conc: 2.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 8208382
Conc: 12.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 14164963
Conc: 13.04 ng/ml