

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 01:14
 Operator : AR\AJ
 Sample : M5073-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-121321

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2021
 Supervised By : Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:12:45 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...	4.559	5.496	4020106	9651128	8.481	8.101
28)	SA Decachlor...	10.317	11.383	6343298	10553775	9.547	9.714
Target Compounds							
10)	B gamma-Chl...	7.268	8.222	362825	702228	0.585	0.543m
11)	B alpha-Chl...	7.341	8.306	1004104	3277521	1.610	2.580 #
12)	B 4,4'-DDE	7.556	8.493	1911982	4350176	3.504	3.652
16)	A 4,4'-DDD	8.140	9.033	207916	1005033	0.442m	1.139 #
17)	MA 4,4'-DDT	8.397	9.350	509917	541730	0.999	0.548 #

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

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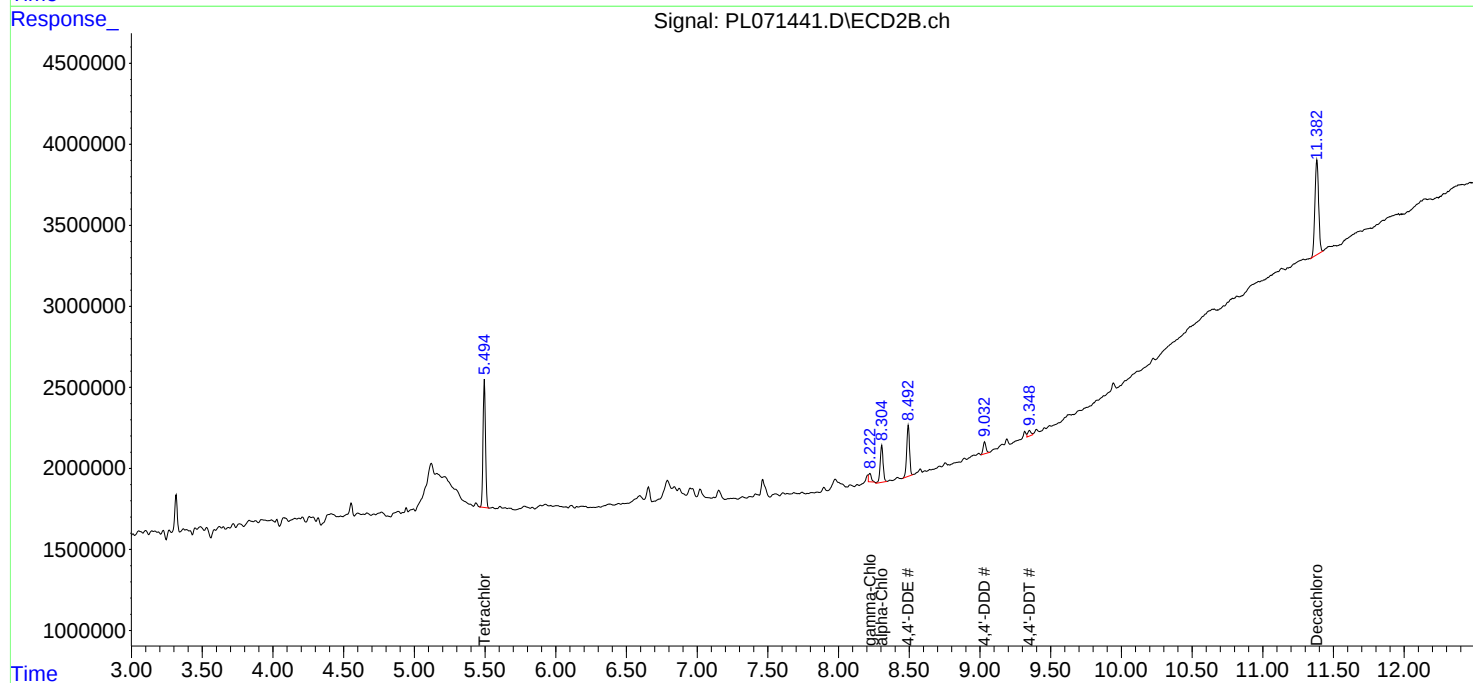
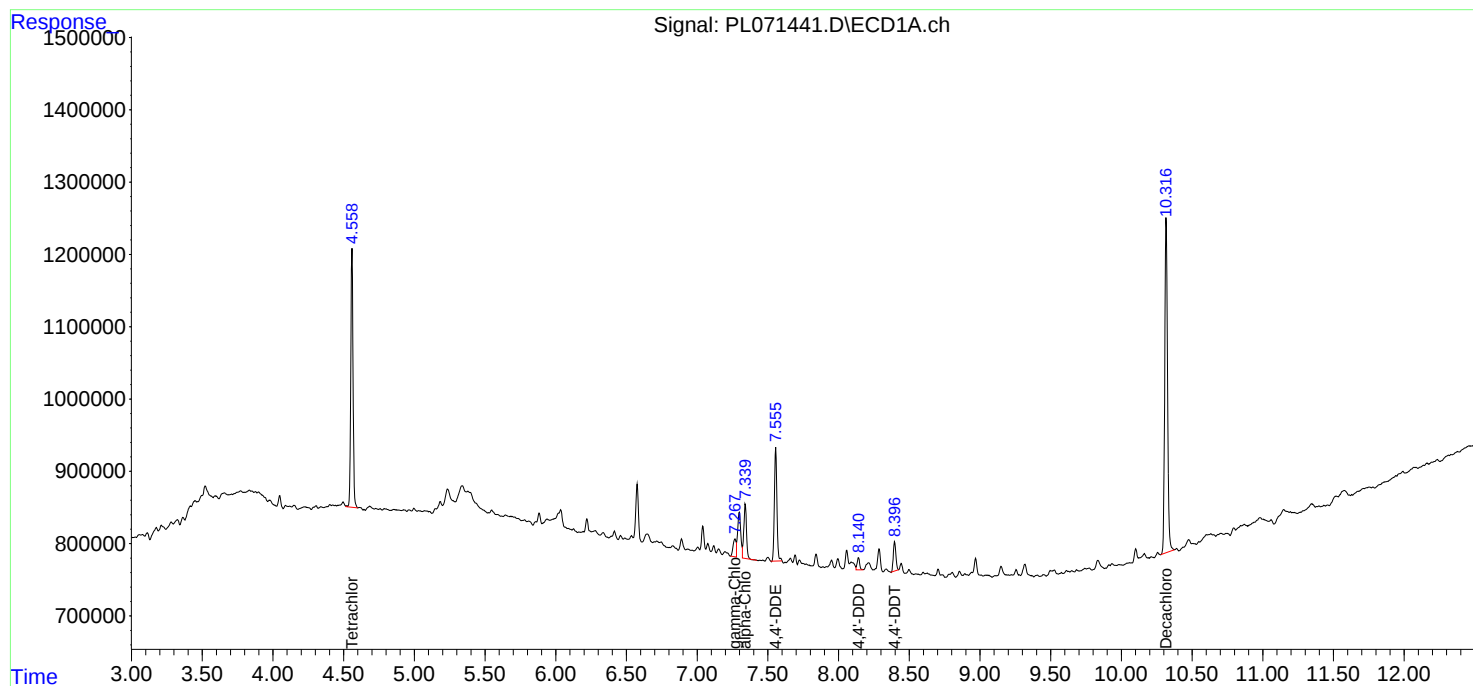
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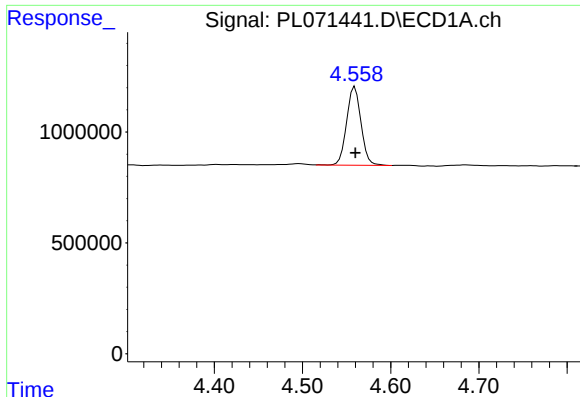
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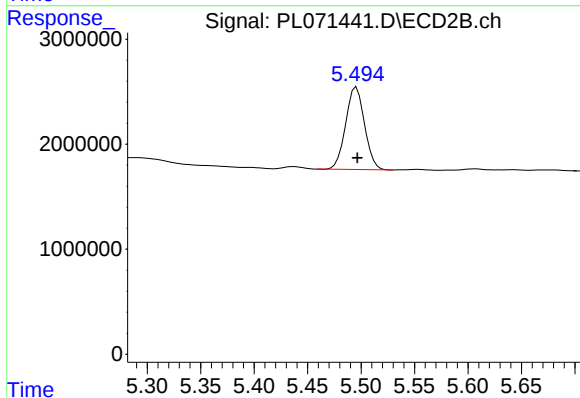
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 4020106
Conc: 8.48 ng/ml

Instrument :
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ClientSampleId :
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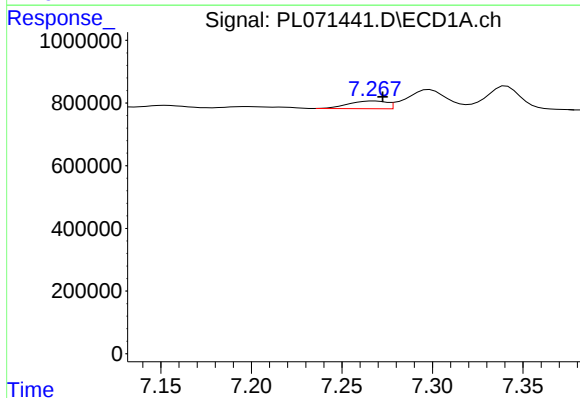
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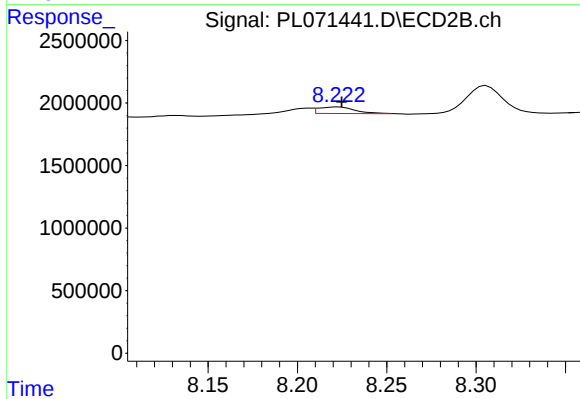
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 9651128
Conc: 8.10 ng/ml



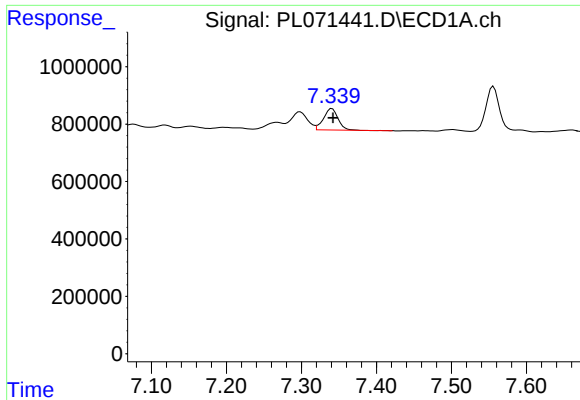
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 362825
Conc: 0.58 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 702228
Conc: 0.54 ng/ml m



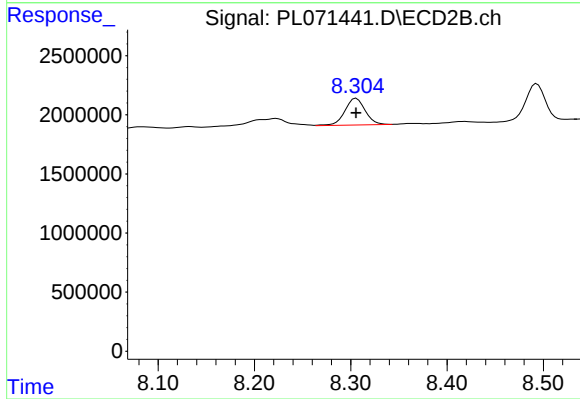
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 1004104
Conc: 1.61 ng/ml

Instrument :
ECD_L
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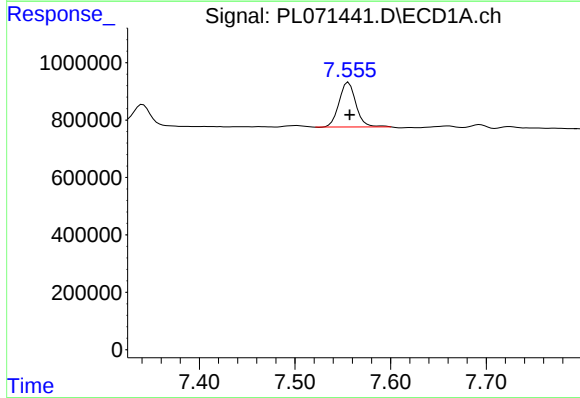
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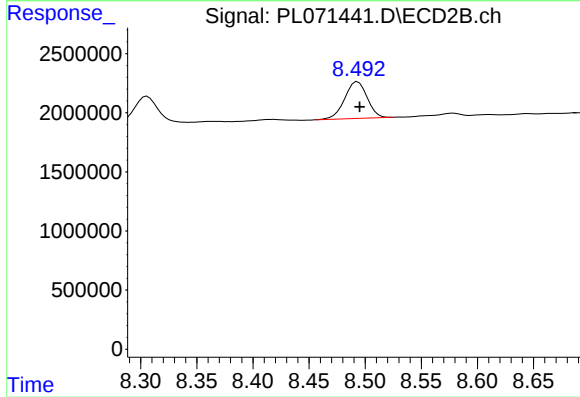
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 3277521
Conc: 2.58 ng/ml



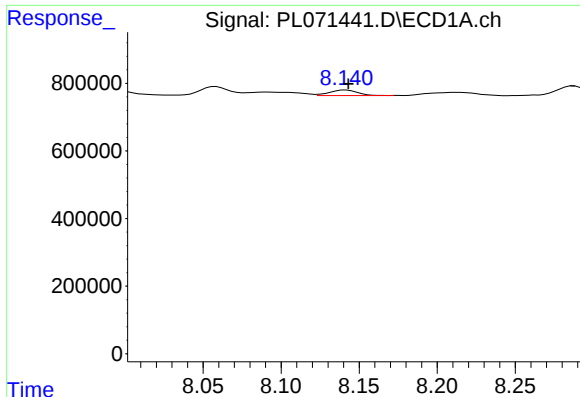
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 1911982
Conc: 3.50 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 4350176
Conc: 3.65 ng/ml



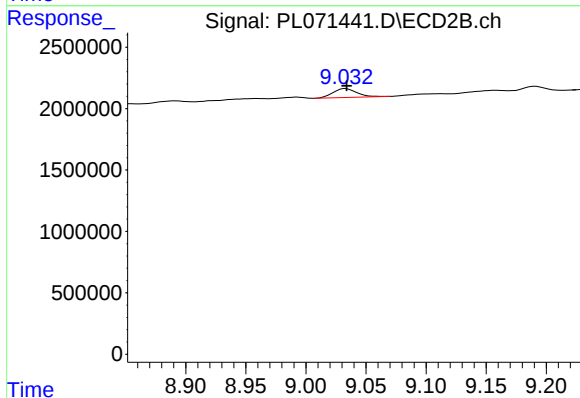
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 207916
Conc: 0.44 ng/ml

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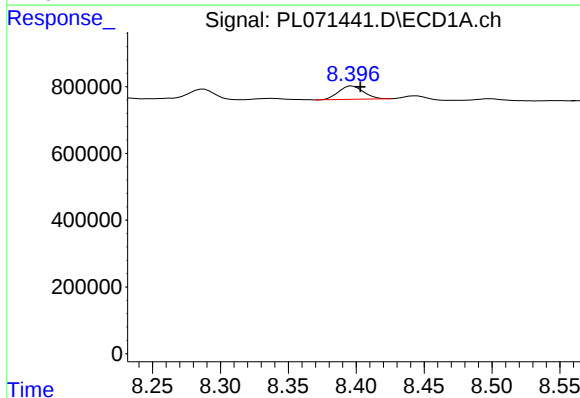
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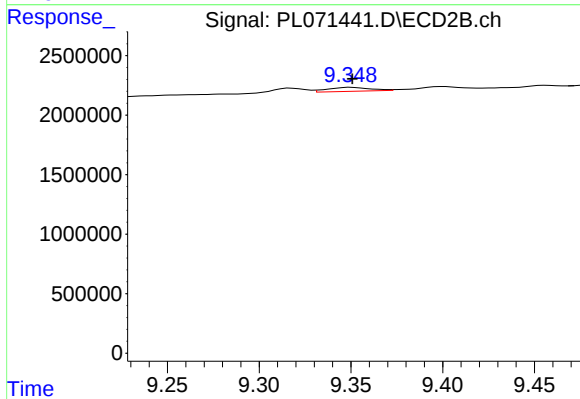
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 1005033
Conc: 1.14 ng/ml



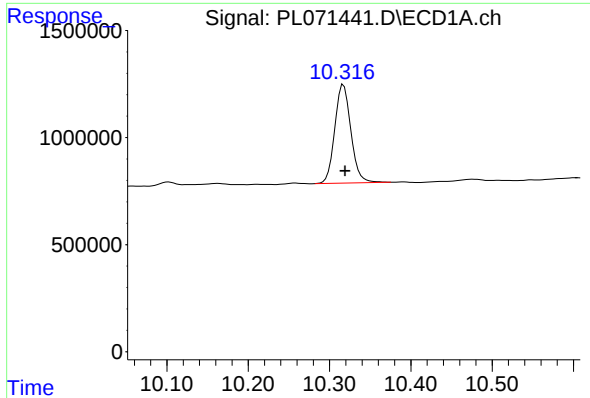
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 509917
Conc: 1.00 ng/ml



#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 541730
Conc: 0.55 ng/ml



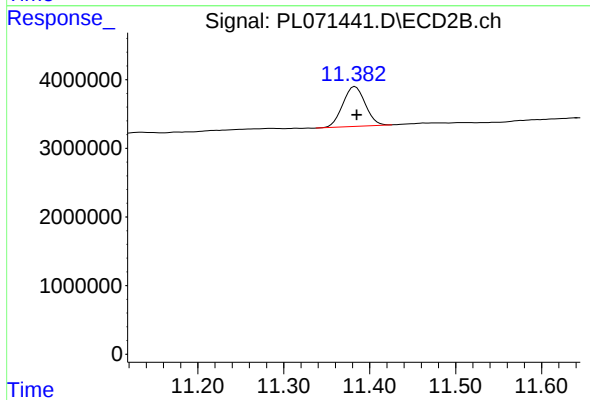
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 6343298
Conc: 9.55 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 10553775
Conc: 9.71 ng/ml