

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 16:38
 Operator : AR\AJ
 Sample : M5176-03 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-658DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/22/2021
 Supervised By :mohammad ahmed 12/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:34:35 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...	4.566	5.494	2456295	14198539	5.182m	11.918m#
28) SA Decachlor...	10.328	11.391	1908806	2725572	2.873m	2.509m
Target Compounds						
10) B gamma-Chl...	7.282	8.235	578185	83201172	0.931m	64.346 #
16) A 4,4'-DDD	8.152	9.040	3530883	4911556	7.502m	5.564m#

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

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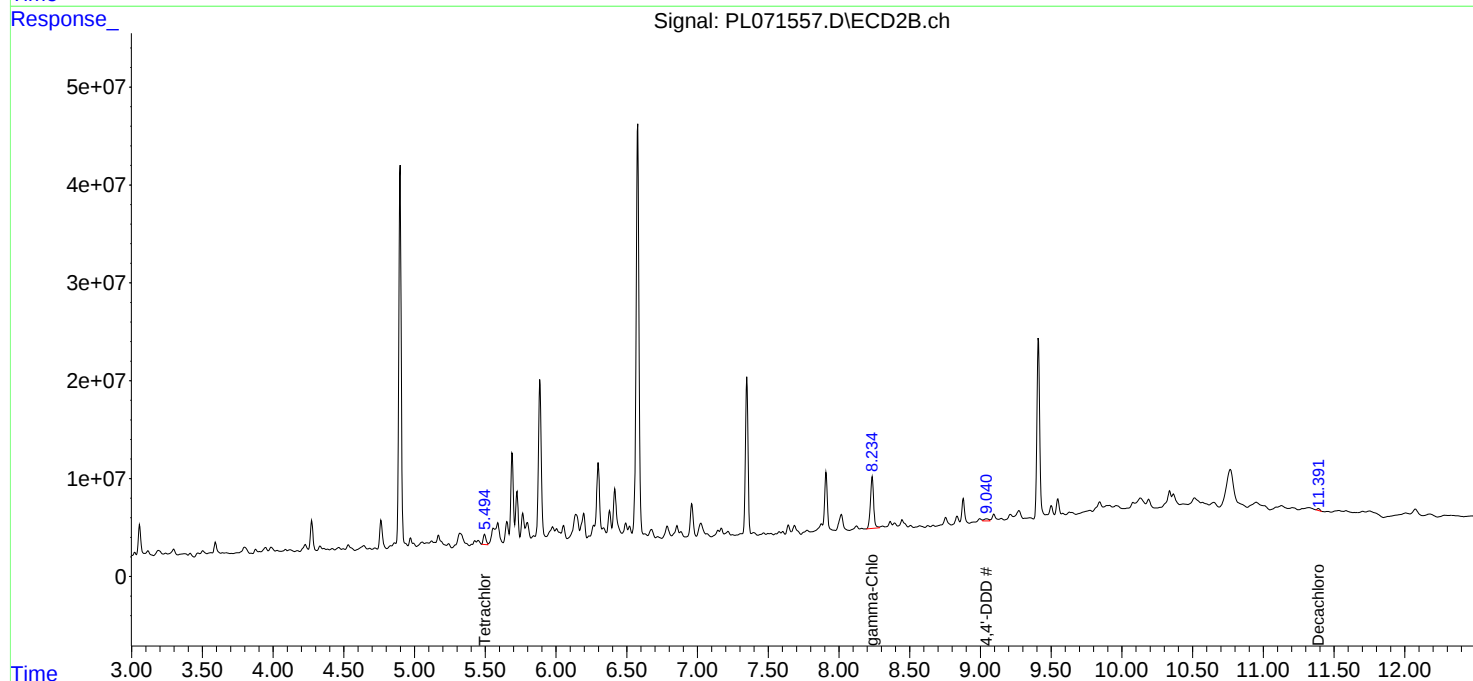
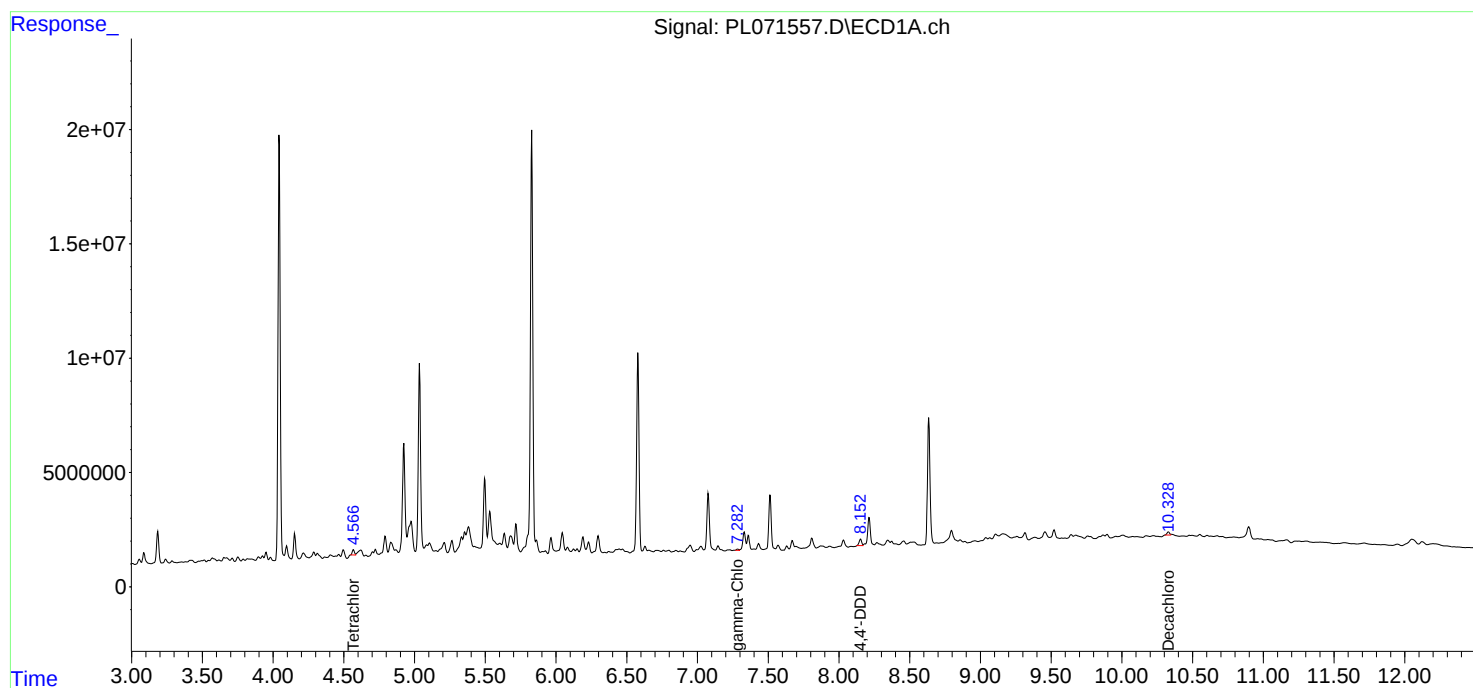
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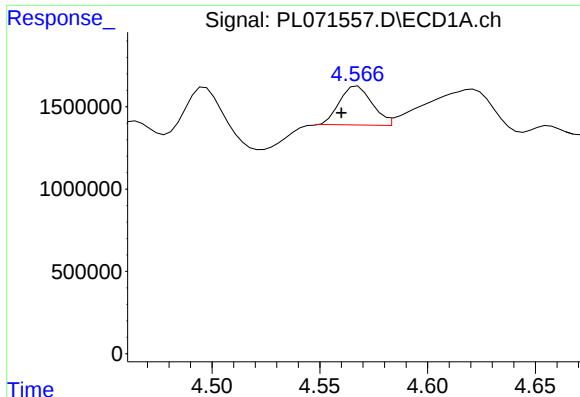
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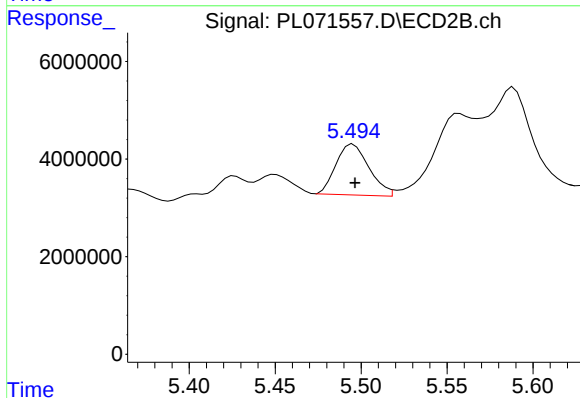
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 2456295
Conc: 5.18 ng/ml

Instrument :
ECD_L
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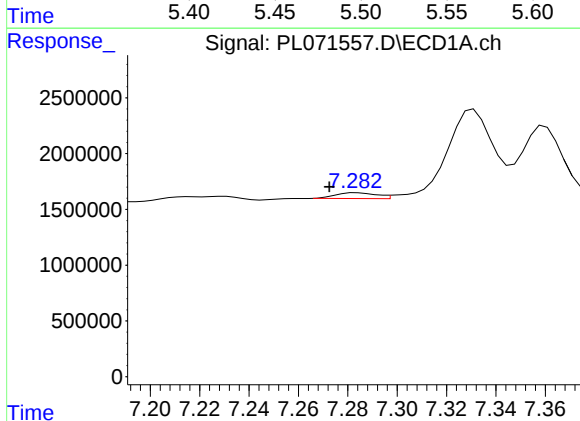
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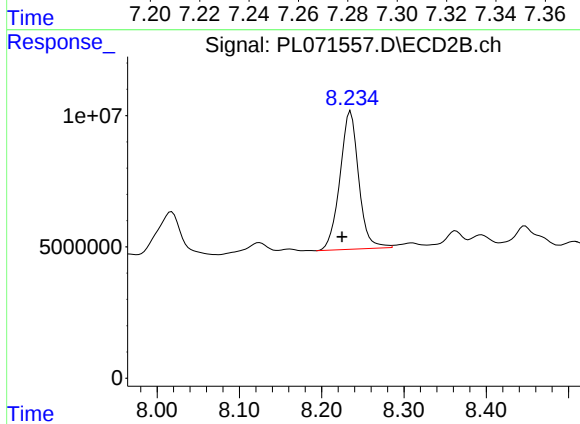
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 14198539
Conc: 11.92 ng/ml m



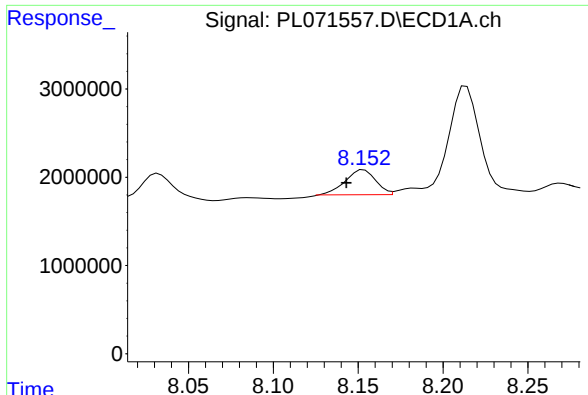
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.009 min
Response: 578185
Conc: 0.93 ng/ml m



#10 gamma-Chlordane

R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 83201172
Conc: 64.35 ng/ml



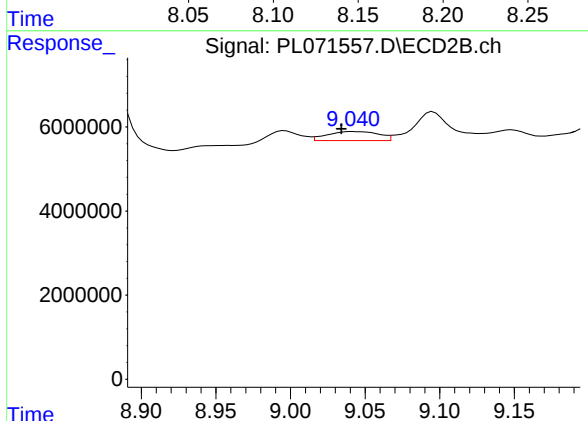
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.009 min
Response: 3530883
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
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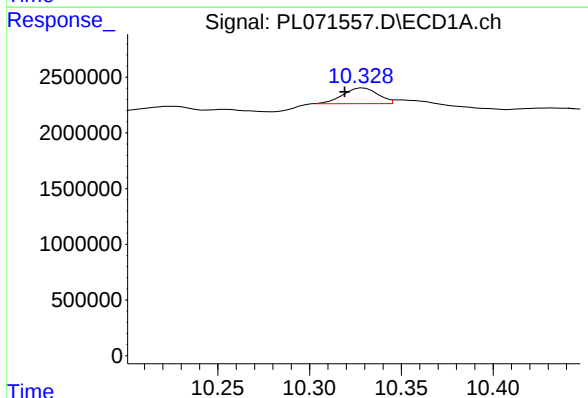
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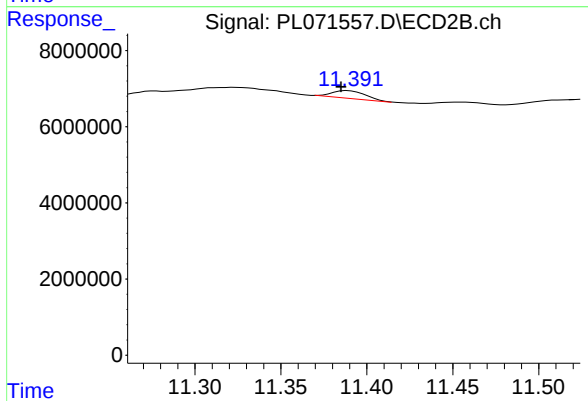
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.006 min
Response: 4911556
Conc: 5.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.009 min
Response: 1908806
Conc: 2.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 2725572
Conc: 2.51 ng/ml m