

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 15:06
 Operator : AR\AJ
 Sample : M5079-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-21141

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 00:33:32 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...	4.562	5.519f	8630217	21808349	18.207	18.306
28) SA Decachlor...	10.322	11.409f	7991914	13013924	12.029	11.978
Target Compounds						
10) B gamma-Chl...	7.272	8.245f	234246	1355676	0.377m	1.048 #
12) B 4,4'-DDE	7.559	8.517f	2675420	5380042	4.902	4.517
13) MA Dieldrin	7.687	8.670f	2049709	3084253	3.500	2.537m#
16) A 4,4'-DDD	8.146	9.016f	288633	301920	0.613m	0.342 #
17) MA 4,4'-DDT	8.405	9.373f	1212058	2288198	2.375	2.314m

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

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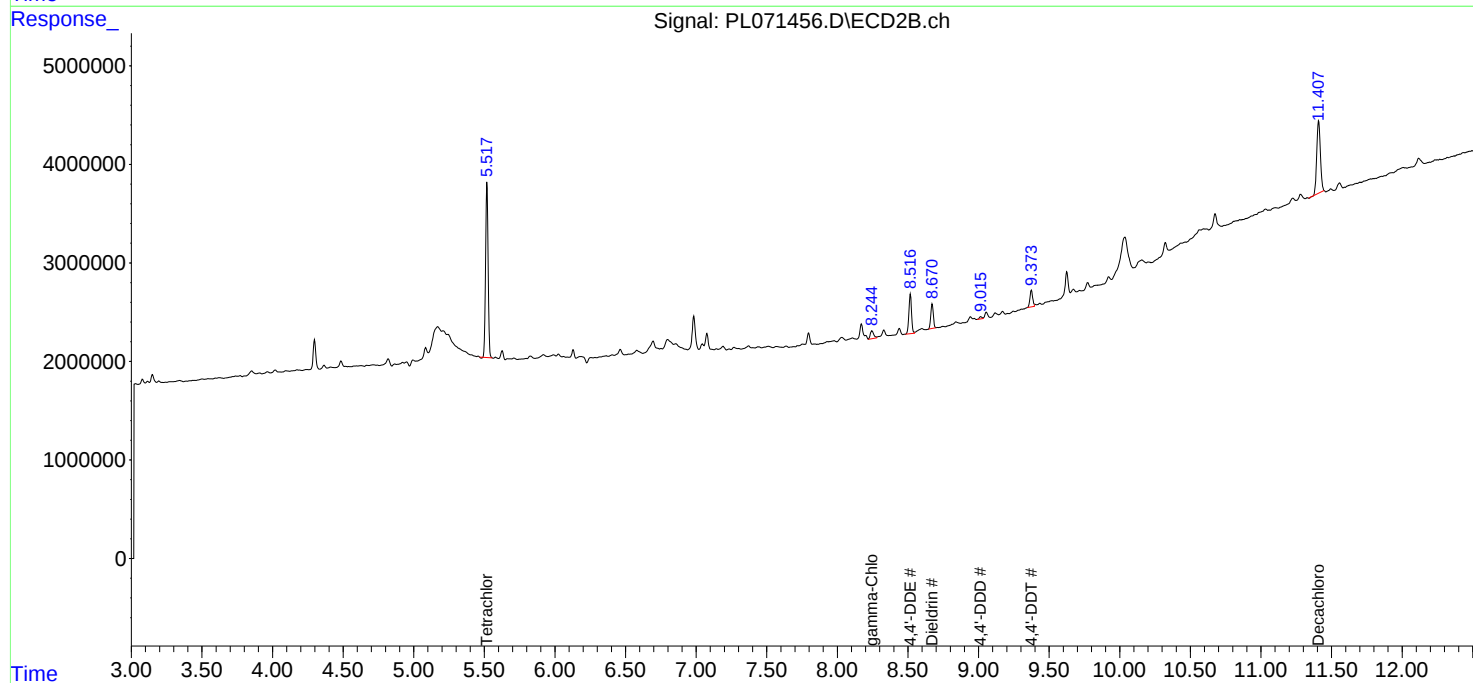
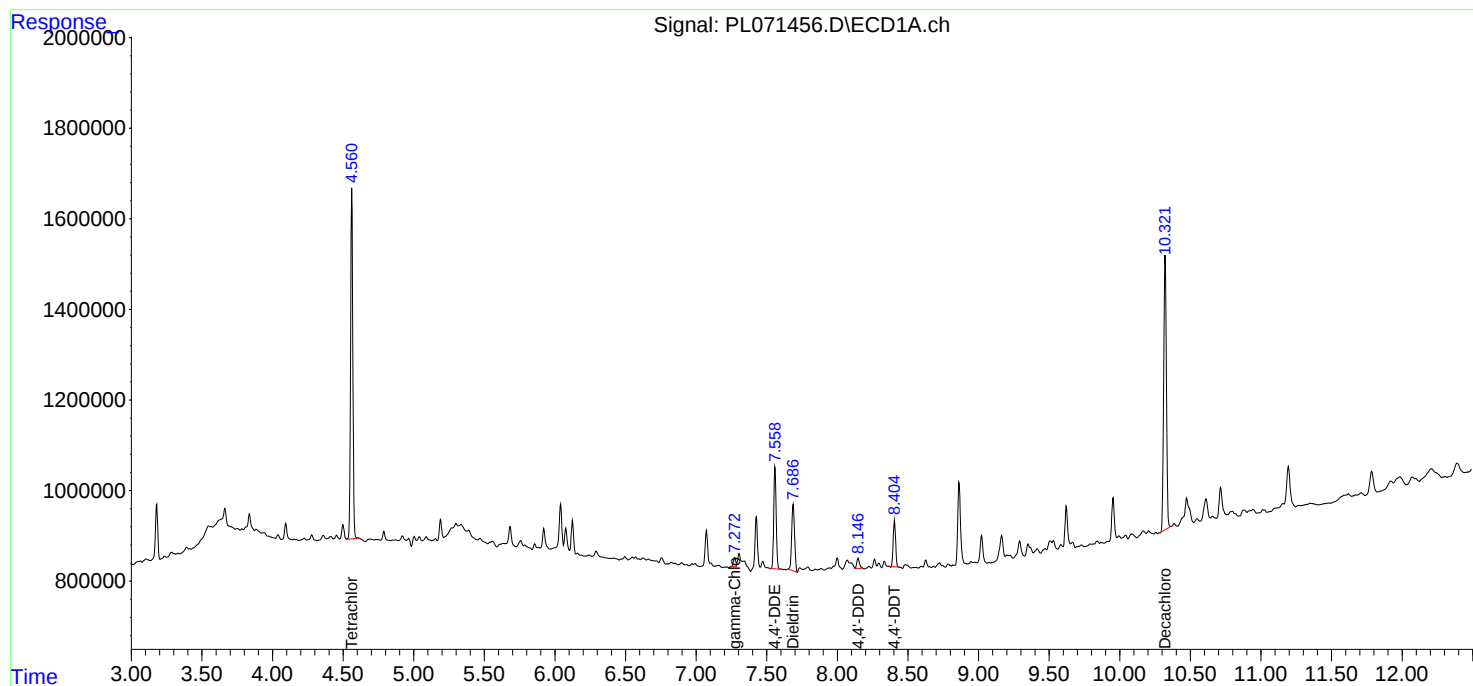
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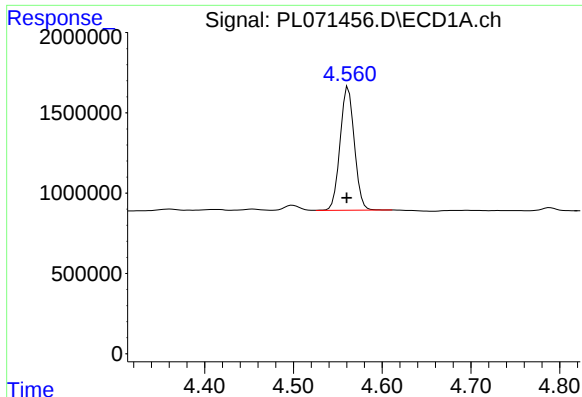
Reviewed By : Abdul
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12/16/2021

Supervised By : Ankita
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12/16/2021

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#1 Tetrachloro-m-xylene

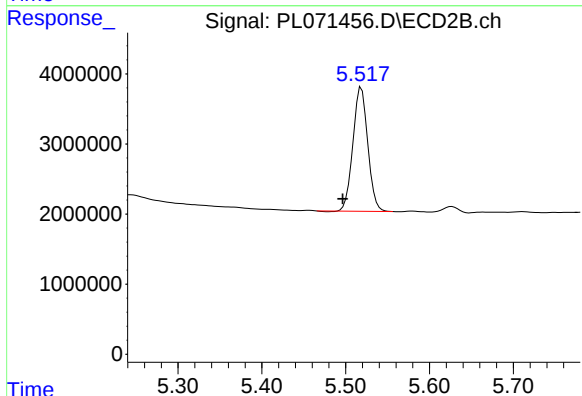
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 8630217
Conc: 18.21 ng/ml

Instrument :
ECD_L
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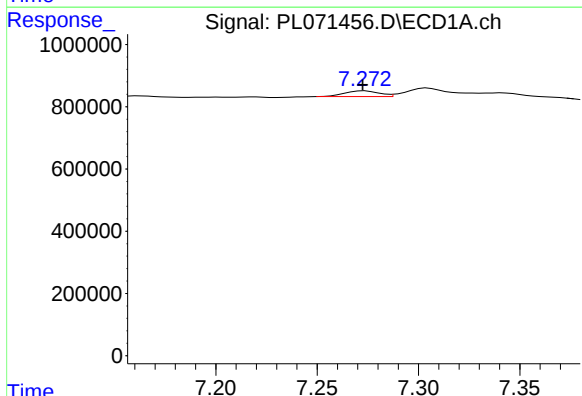
Reviewed By :Abdul
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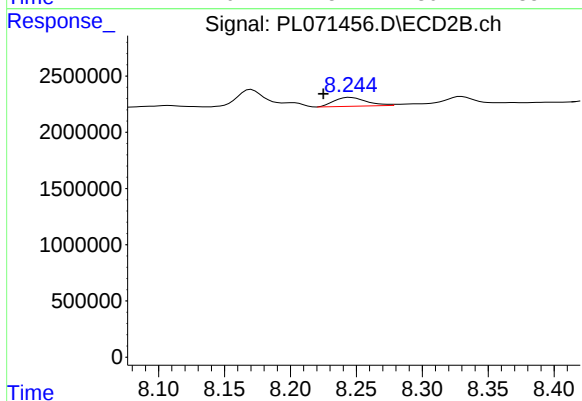
#1 Tetrachloro-m-xylene

R.T.: 5.519 min
Delta R.T.: 0.022 min
Response: 21808349
Conc: 18.31 ng/ml



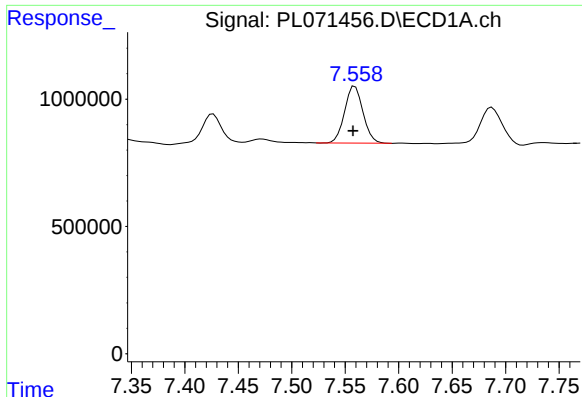
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 234246
Conc: 0.38 ng/ml m



#10 gamma-Chlordane

R.T.: 8.245 min
Delta R.T.: 0.020 min
Response: 1355676
Conc: 1.05 ng/ml



#12 4,4'-DDE

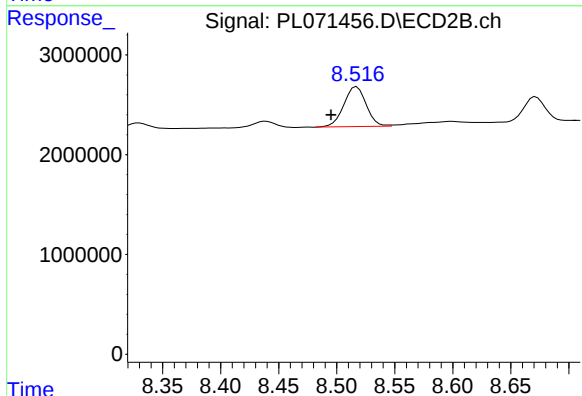
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 2675420
Conc: 4.90 ng/ml

Instrument :
ECD_L
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Manual Integrations
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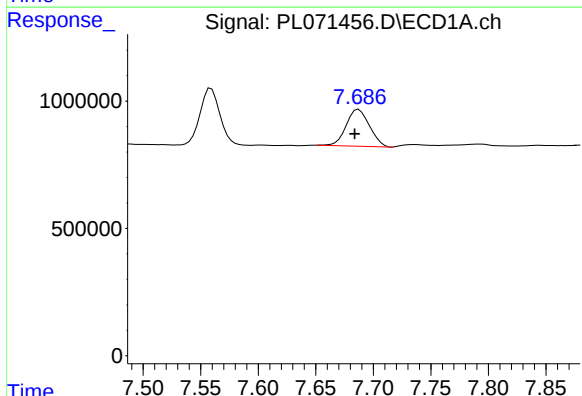
Reviewed By :Abdul
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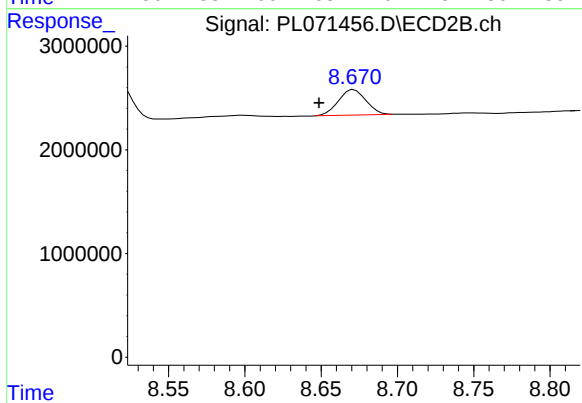
#12 4,4'-DDE

R.T.: 8.517 min
Delta R.T.: 0.022 min
Response: 5380042
Conc: 4.52 ng/ml



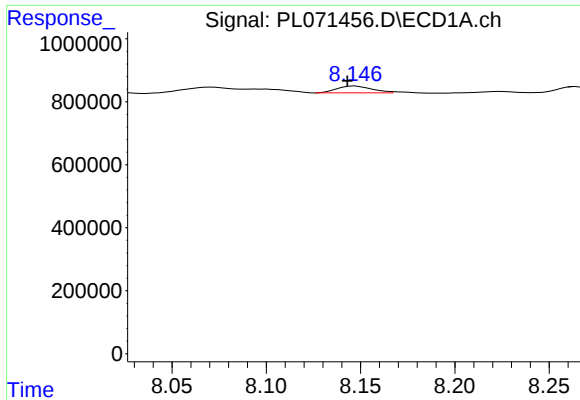
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 2049709
Conc: 3.50 ng/ml



#13 Dieldrin

R.T.: 8.670 min
Delta R.T.: 0.022 min
Response: 3084253
Conc: 2.54 ng/ml m



#16 4,4'-DDD

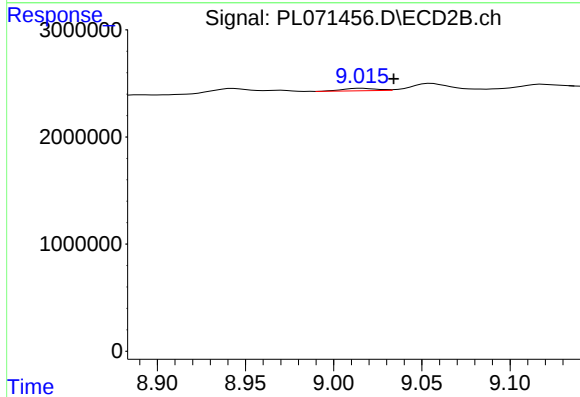
R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 288633
Conc: 0.61 ng/ml

Instrument :
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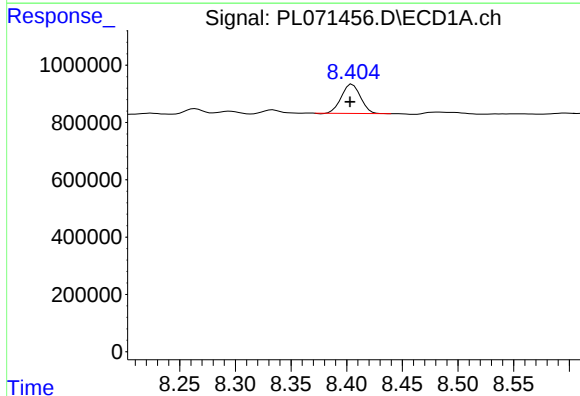
Reviewed By :Abdul
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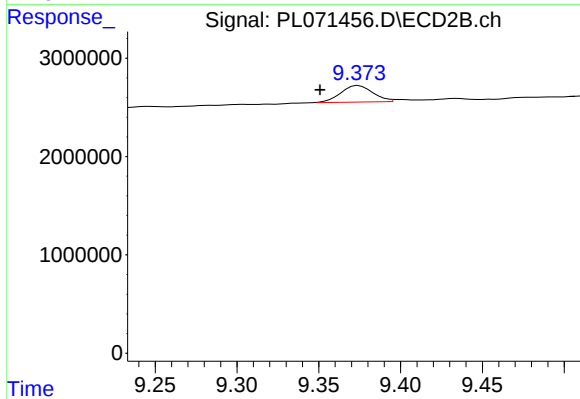
#16 4,4'-DDD

R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 301920
Conc: 0.34 ng/ml



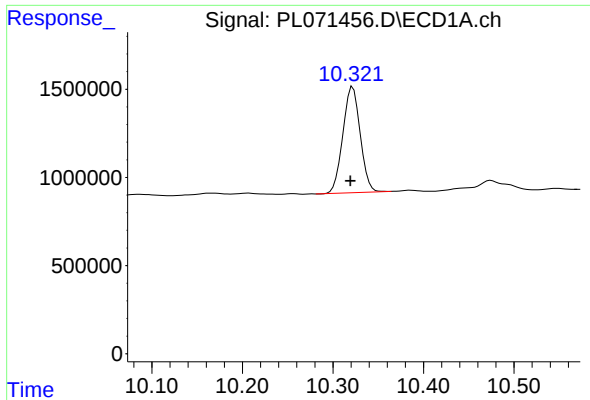
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 1212058
Conc: 2.37 ng/ml



#17 4,4'-DDT

R.T.: 9.373 min
Delta R.T.: 0.022 min
Response: 2288198
Conc: 2.31 ng/ml m



#28 Decachlorobiphenyl

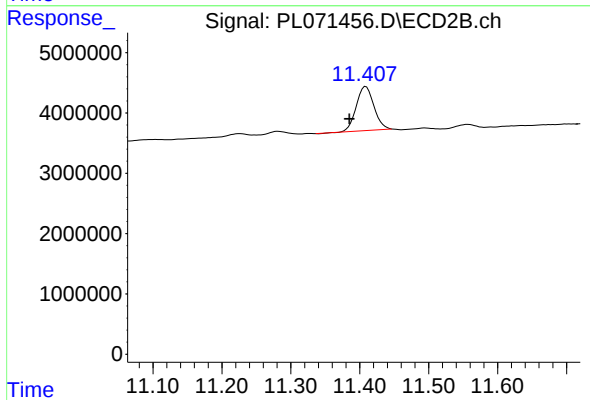
R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 7991914
Conc: 12.03 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: 0.024 min
Response: 13013924
Conc: 11.98 ng/ml