

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 20:11
 Operator : AR\AJ
 Sample : M5191-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-(0-3.5)-12-21-2021

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2021
 Supervised By :Ankita Jodhani 12/23/2021

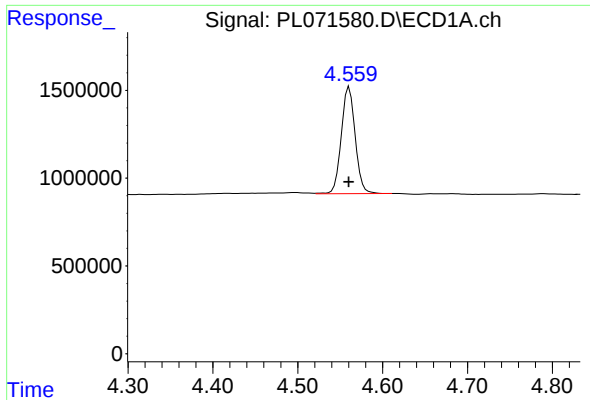
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:17:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	6901433	16510556	14.560	13.859
28)	SA Decachlor...	10.323	11.391	9746368	17710372	14.670	16.301
Target Compounds							
4)	MA Heptachlor	6.096	7.119	1650321	2426189	2.389m	1.520m#
10)	B gamma-Chl...	7.274	8.226	2675843	6593921	4.311	5.100m
11)	B alpha-Chl...	7.344	8.308	4241136	11006208	6.800	8.663m#
12)	B 4,4'-DDE	7.559	8.496	2449676	5224451	4.489	4.386
13)	MA Dieldrin	7.696	8.651	559460	505415	0.955m	0.416 #
16)	A 4,4'-DDD	8.144	9.036	146906	1836249	0.312m	2.080m#
17)	MA 4,4'-DDT	8.401	9.353	1252356	883410	2.454	0.893m#

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



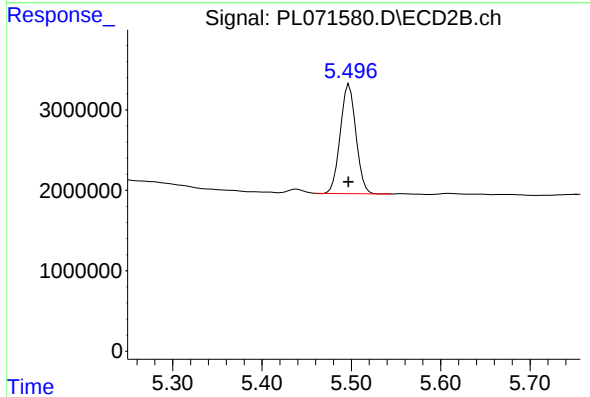
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 6901433
Conc: 14.56 ng/ml

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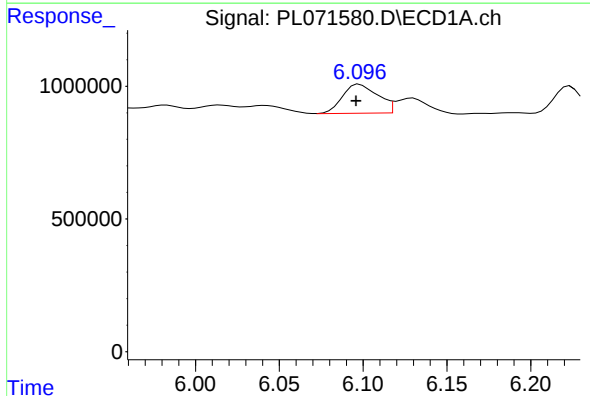
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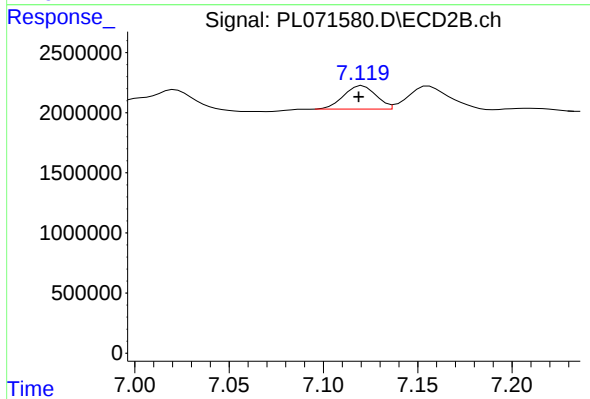
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 16510556
Conc: 13.86 ng/ml



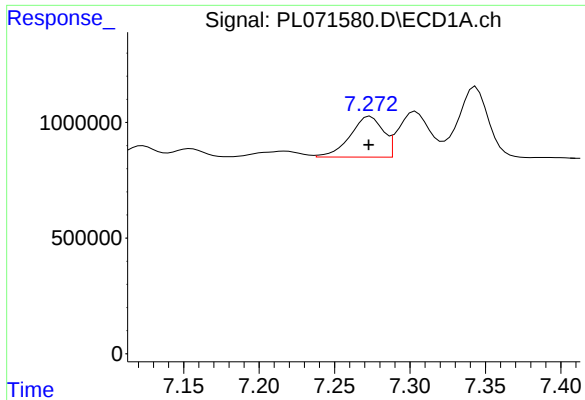
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1650321
Conc: 2.39 ng/ml m



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 2426189
Conc: 1.52 ng/ml m



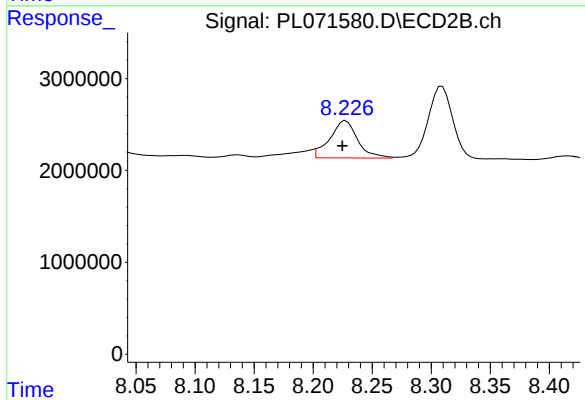
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 2675843
Conc: 4.31 ng/ml

Instrument :
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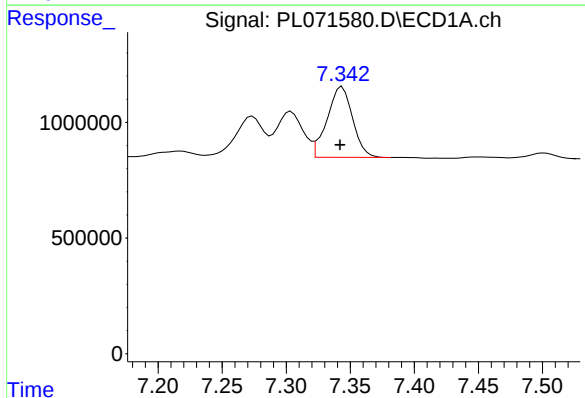
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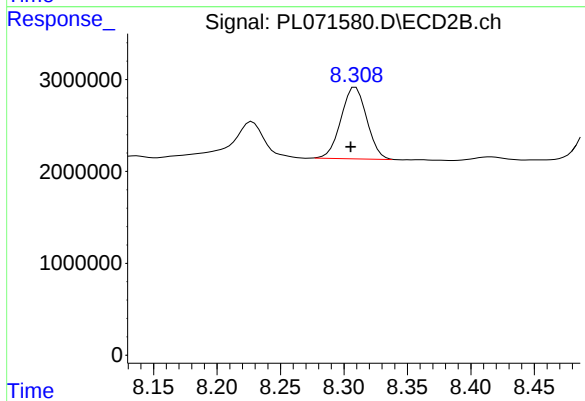
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 6593921
Conc: 5.10 ng/ml m



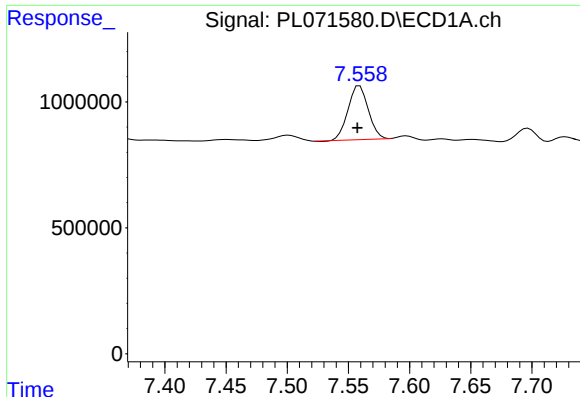
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 4241136
Conc: 6.80 ng/ml



#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 11006208
Conc: 8.66 ng/ml m



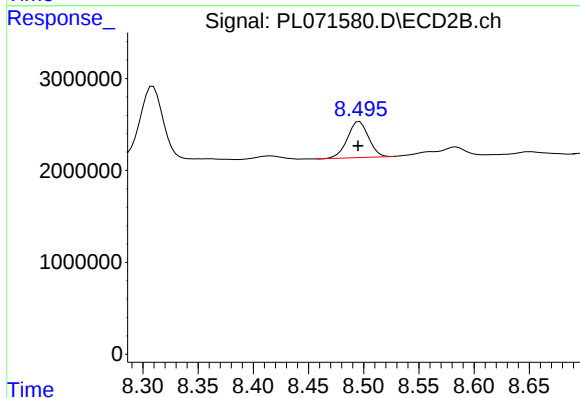
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 2449676
Conc: 4.49 ng/ml

Instrument :
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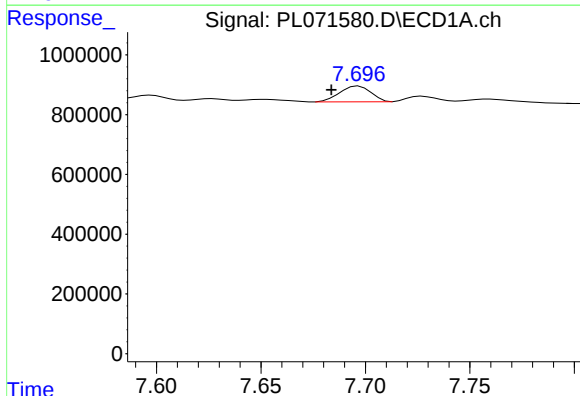
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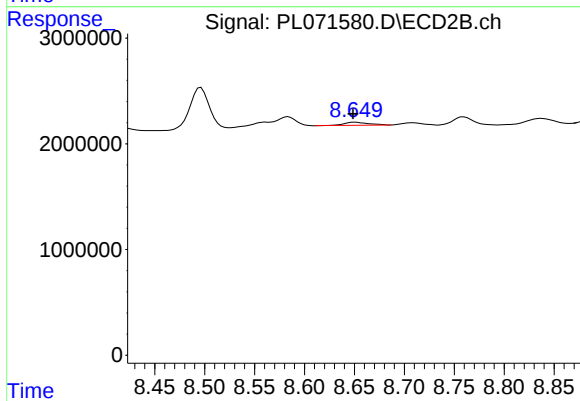
#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 5224451
Conc: 4.39 ng/ml



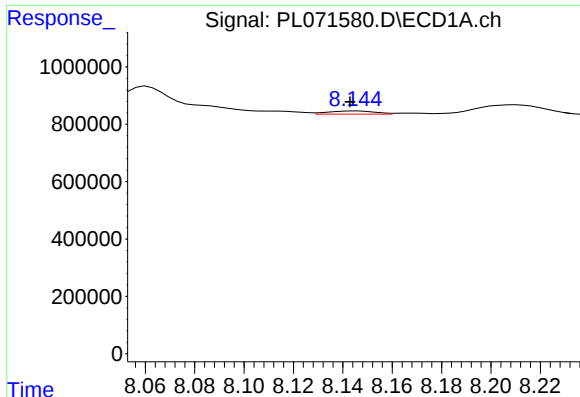
#13 Dieldrin

R.T.: 7.696 min
Delta R.T.: 0.012 min
Response: 559460
Conc: 0.96 ng/ml m



#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 505415
Conc: 0.42 ng/ml



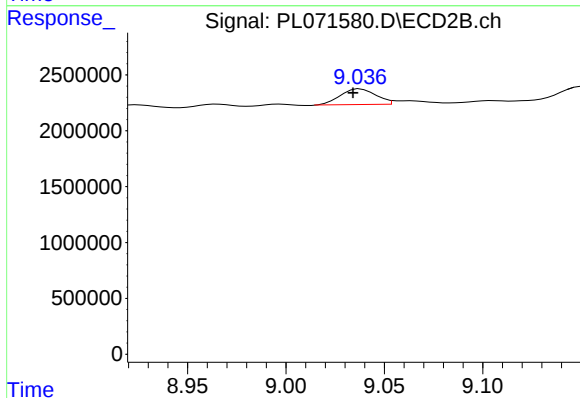
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 146906
Conc: 0.31 ng/ml

Instrument :
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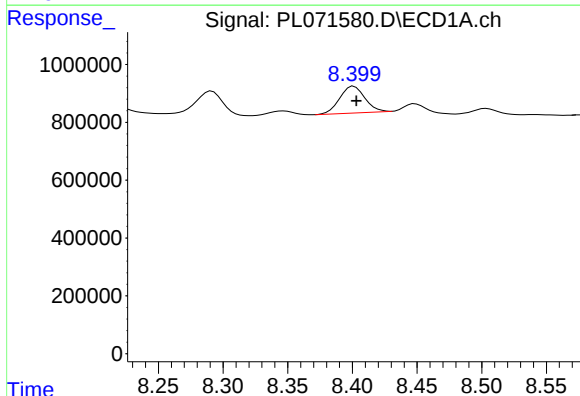
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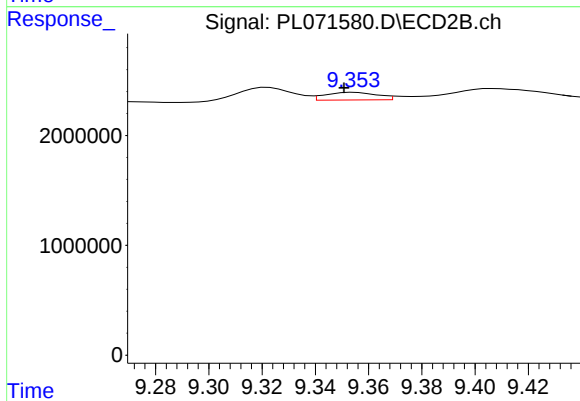
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 1836249
Conc: 2.08 ng/ml m



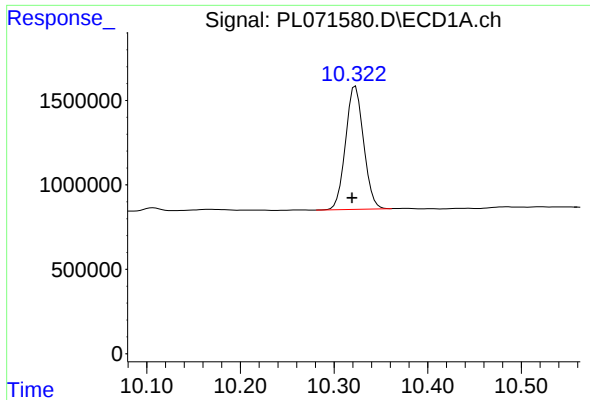
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 1252356
Conc: 2.45 ng/ml



#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 883410
Conc: 0.89 ng/ml m



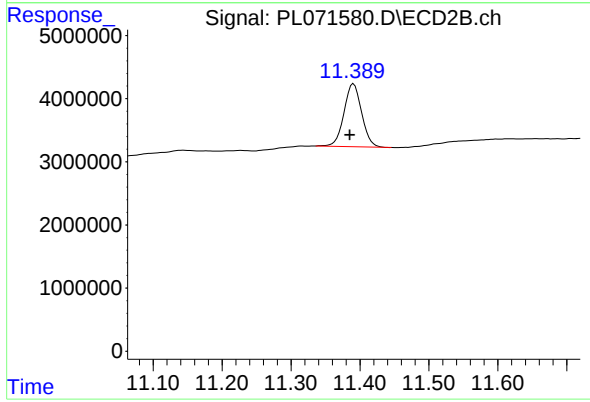
#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 9746368
Conc: 14.67 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 17710372
Conc: 16.30 ng/ml