

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120121\
 Data File : PL071229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 13:27
 Operator : AR\AJ
 Sample : M4721-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2021
 Supervised By :Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:38:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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	5.500	5675080	14926988	12.082	11.895
28) SA Decachlor...	10.328	11.390	7062370	12705353	9.753	9.141
Target Compounds						
12) B 4,4'-DDE	7.564	8.499	43834930	107.4E6	77.467	69.748
16) A 4,4'-DDD	8.149	9.038	1191407	3789546	2.378	3.266 #
17) MA 4,4'-DDT	8.410	9.353	9561628	21544183	17.480	15.489m

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

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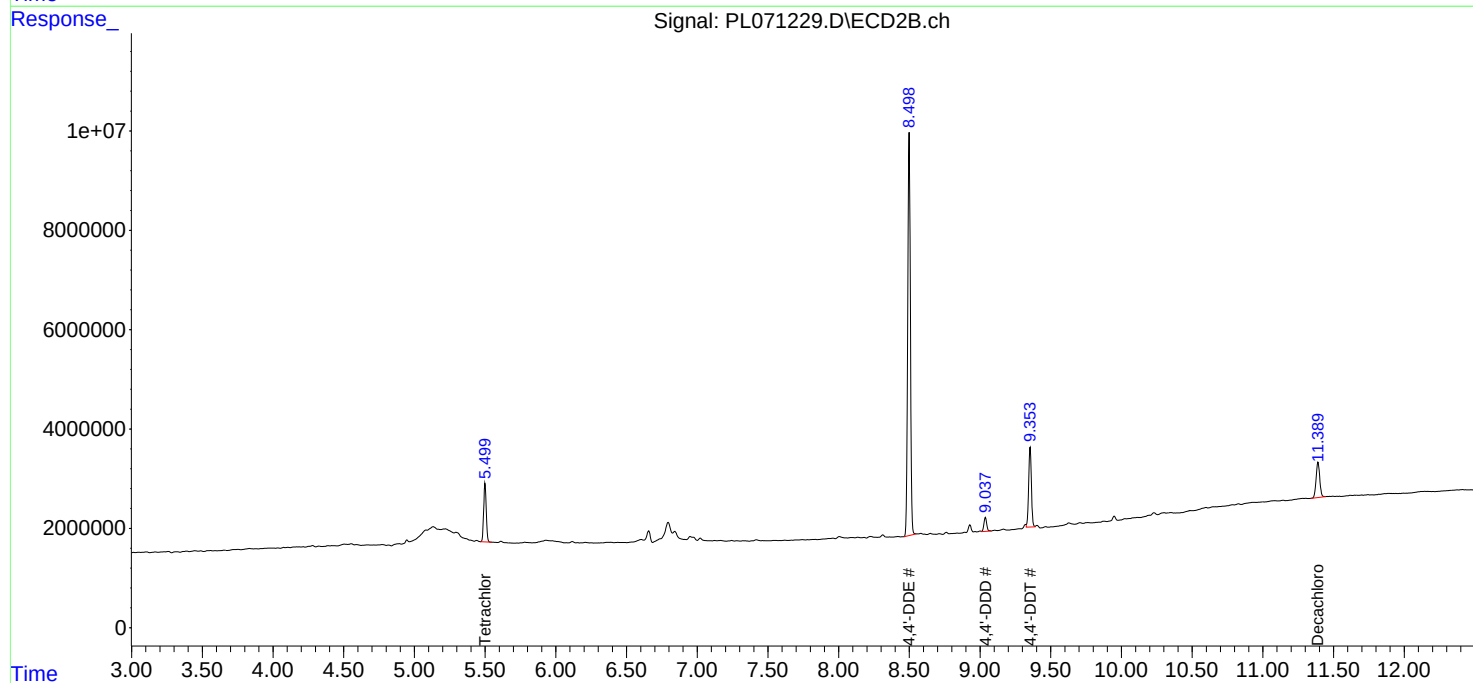
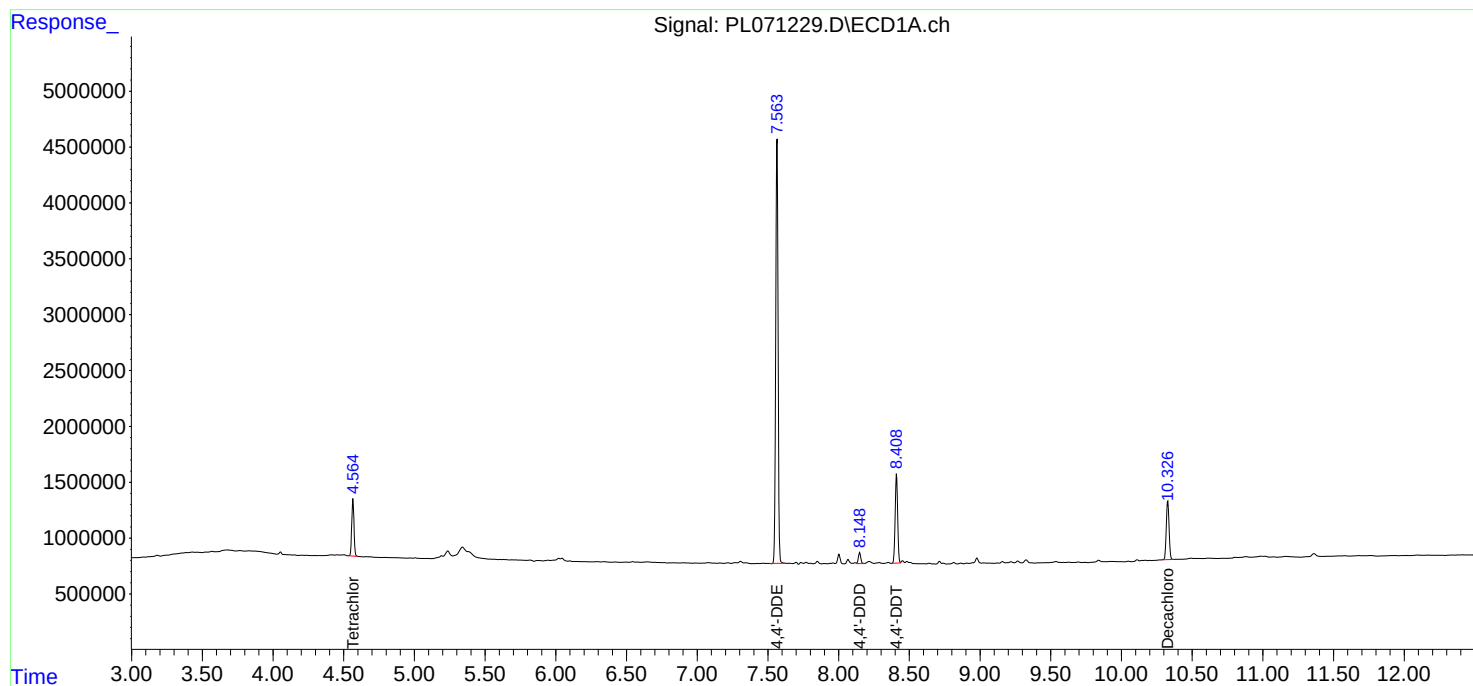
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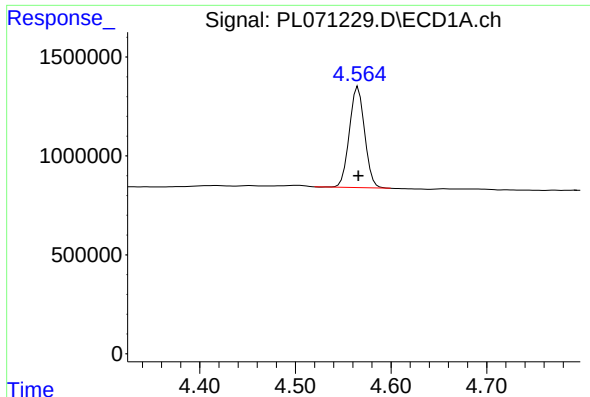
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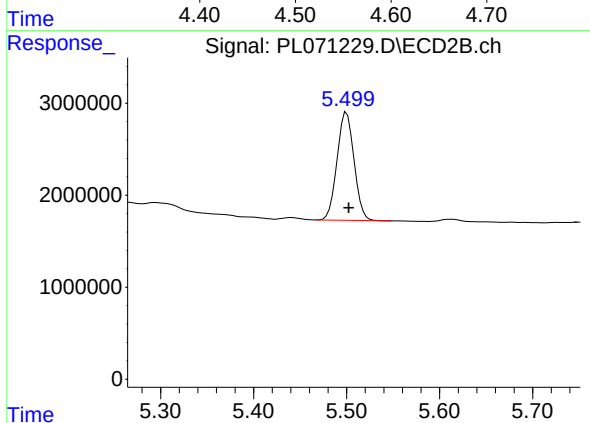
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5675080
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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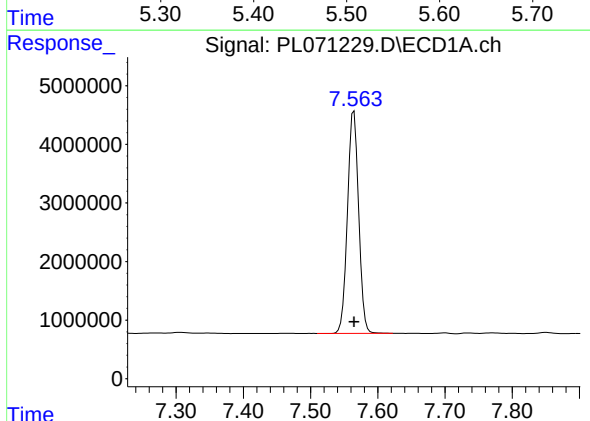
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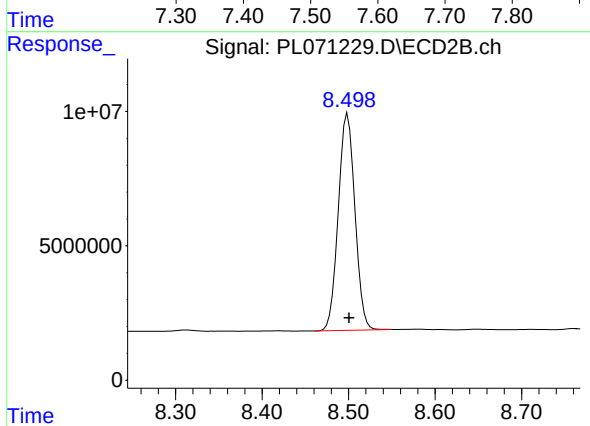
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 14926988
Conc: 11.89 ng/ml



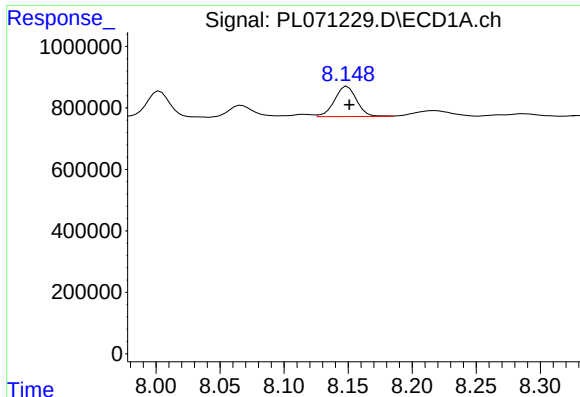
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 43834930
Conc: 77.47 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 107379868
Conc: 69.75 ng/ml



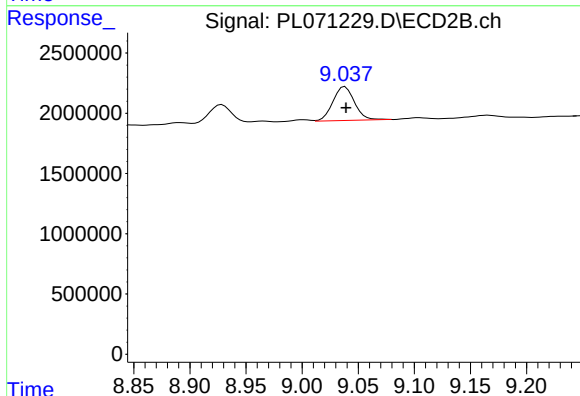
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1191407
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2

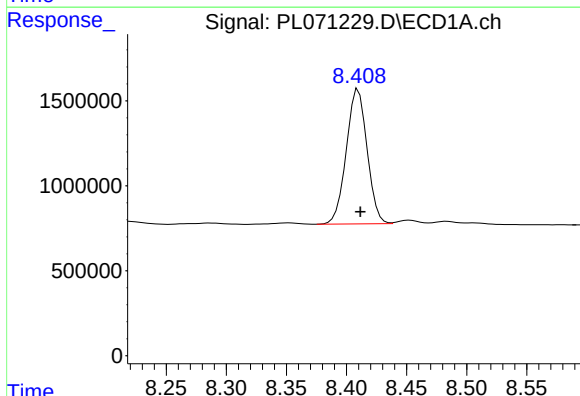
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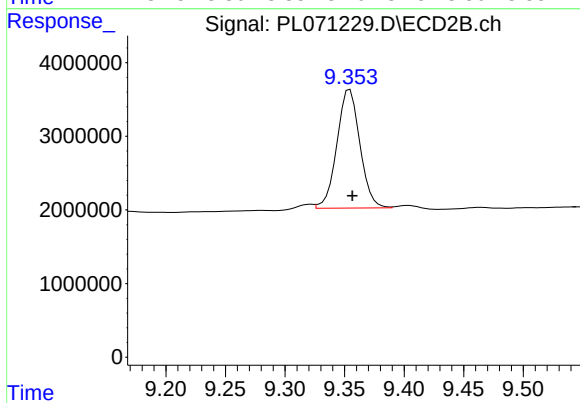
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 3789546
Conc: 3.27 ng/ml



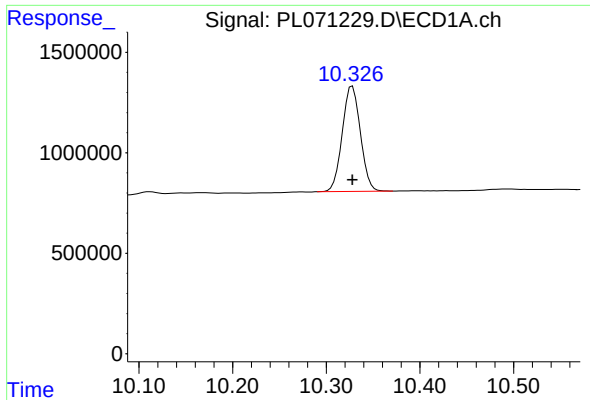
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 9561628
Conc: 17.48 ng/ml



#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 21544183
Conc: 15.49 ng/ml m



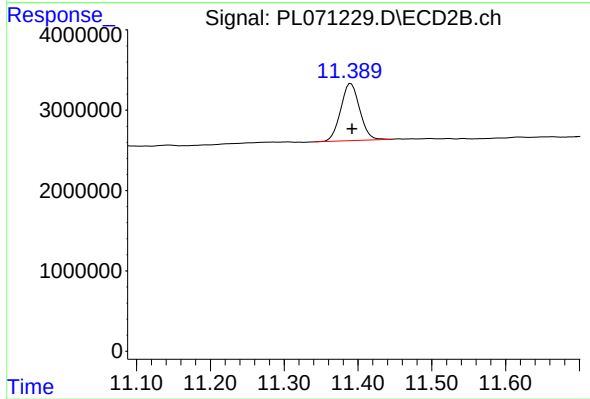
#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 7062370
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 12705353
Conc: 9.14 ng/ml