

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 16:38
 Operator : AR\AJ
 Sample : M5219-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M21013-N48854-1040

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:18:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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	5.492	1094453	4158480	1.687m	2.437m#
28) SA Decachlor...	10.321	11.387	954785	1486266	1.283m	1.186m
Target Compounds						
5) MB Aldrin	6.425	7.506	69678032	40335141	78.036	18.306m#
12) B 4,4'-DDE	7.574	8.505	55272260	28849917	74.172m	16.301m#
14) MA Endrin	7.978	8.898	7818433	10372656	10.509	6.883m#
17) MA 4,4'-DDT	8.399	9.371	940680	3760682	1.459m	2.754 #

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

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Operator : AR\AJ
Sample : M5219-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

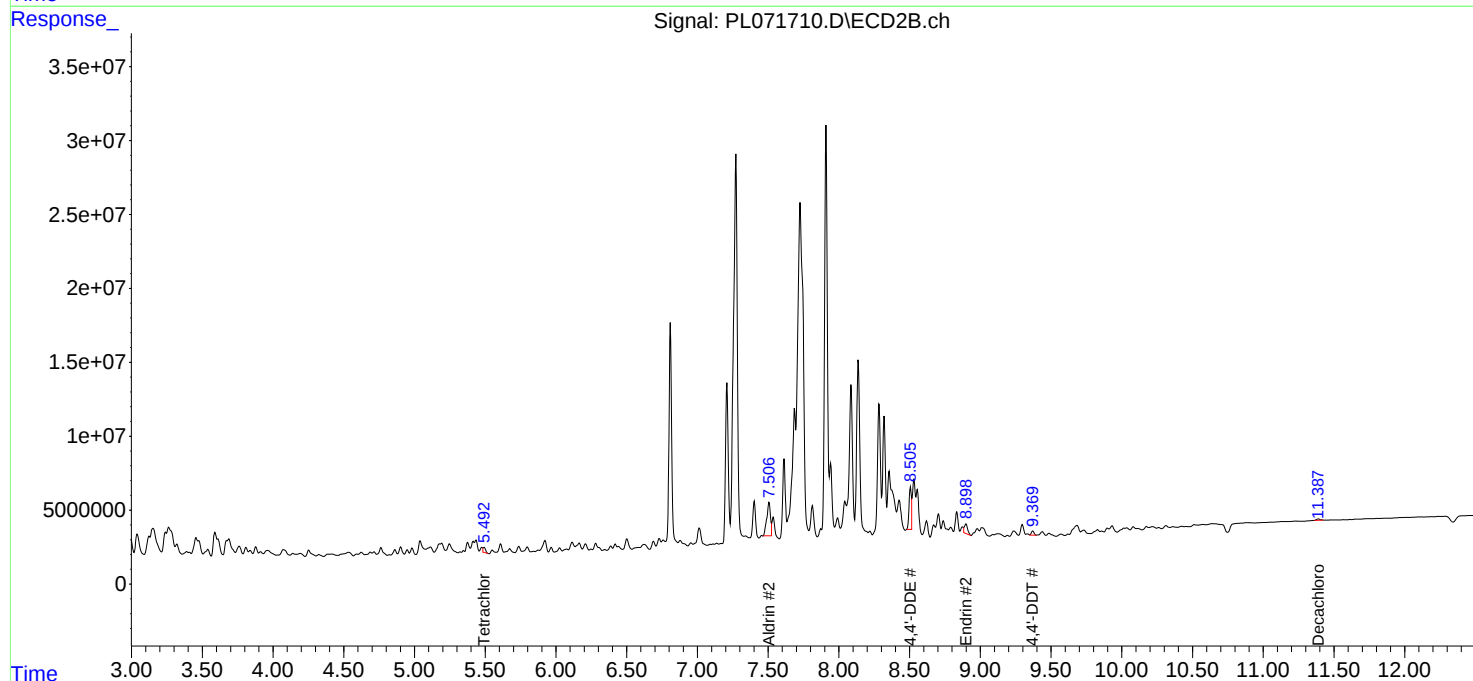
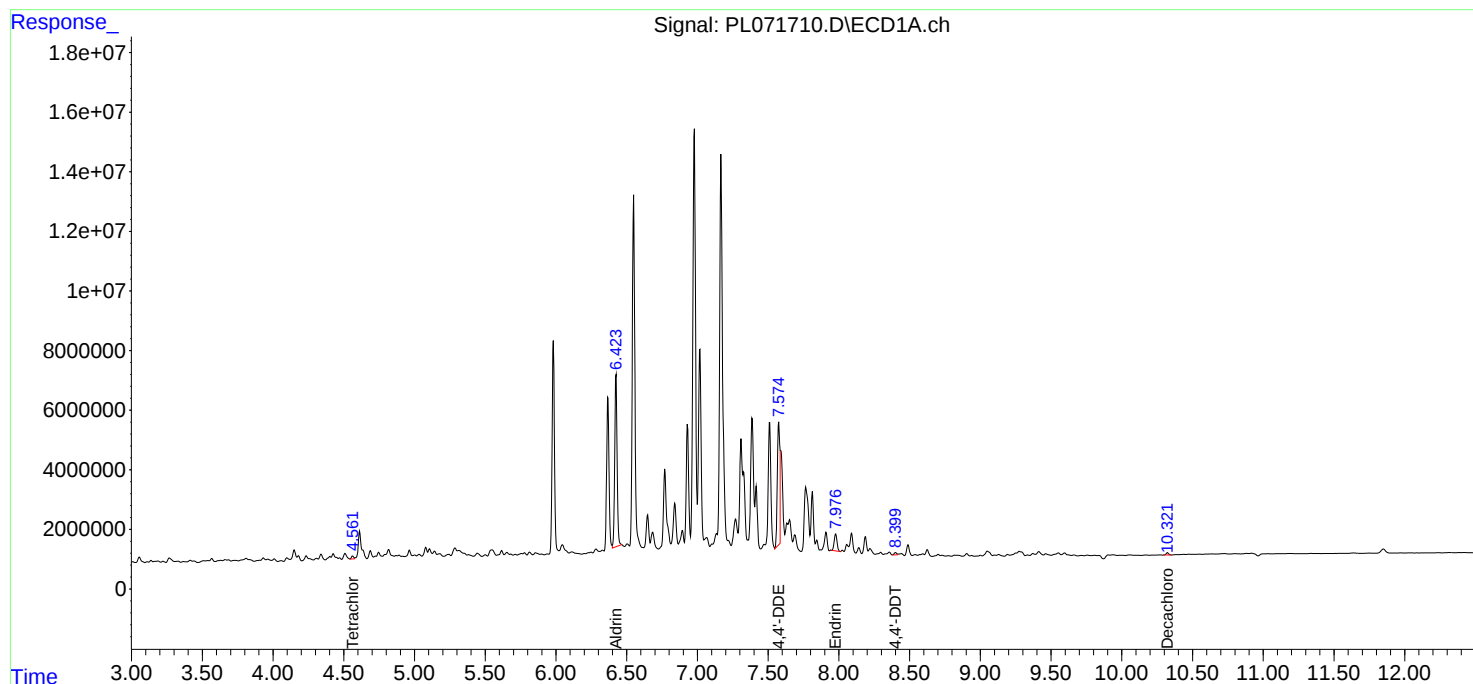
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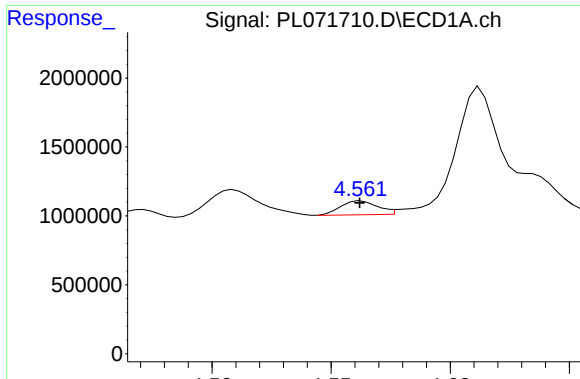
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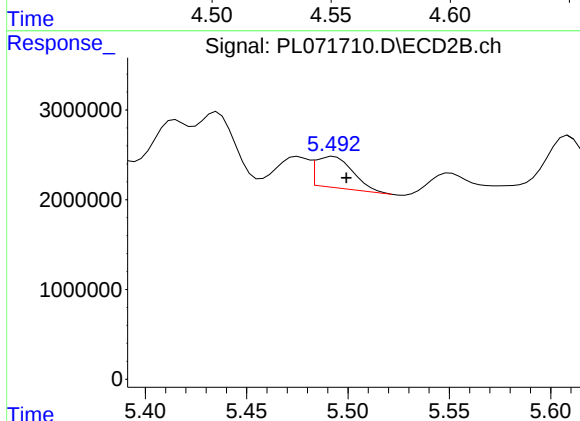
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 1094453
Conc: 1.69 ng/ml

Instrument :
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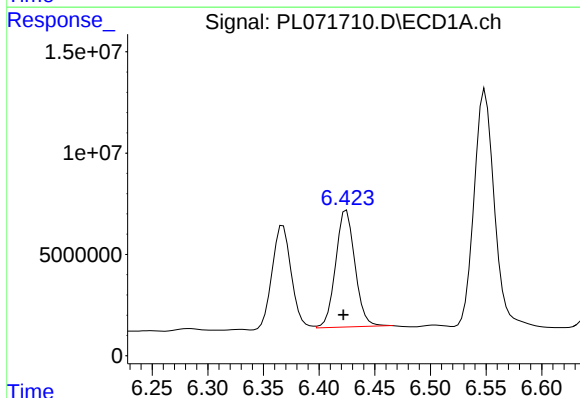
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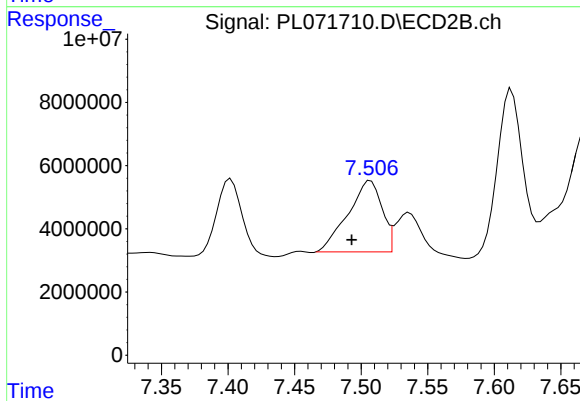
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 4158480
Conc: 2.44 ng/ml m



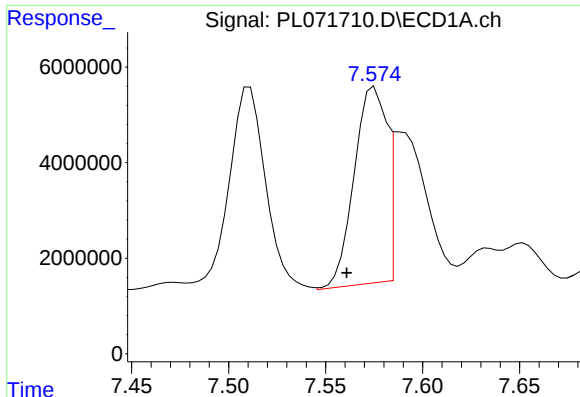
#5 Aldrin

R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 69678032
Conc: 78.04 ng/ml



#5 Aldrin

R.T.: 7.506 min
Delta R.T.: 0.013 min
Response: 40335141
Conc: 18.31 ng/ml m



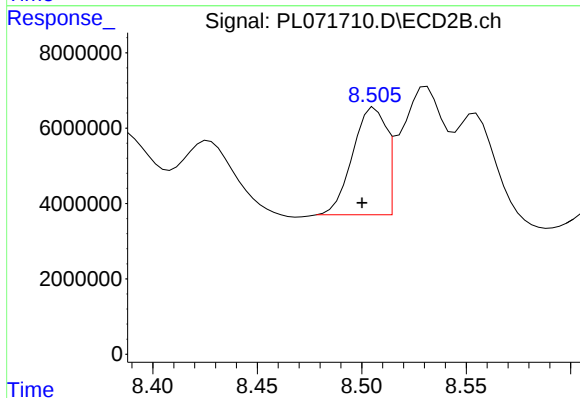
#12 4,4'-DDE

R.T.: 7.574 min
Delta R.T.: 0.013 min
Response: 55272260
Conc: 74.17 ng/ml

Instrument :
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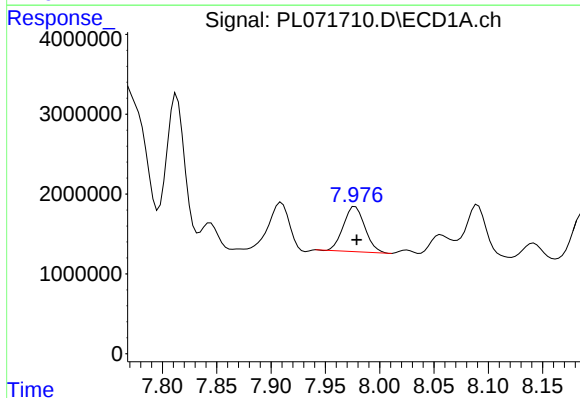
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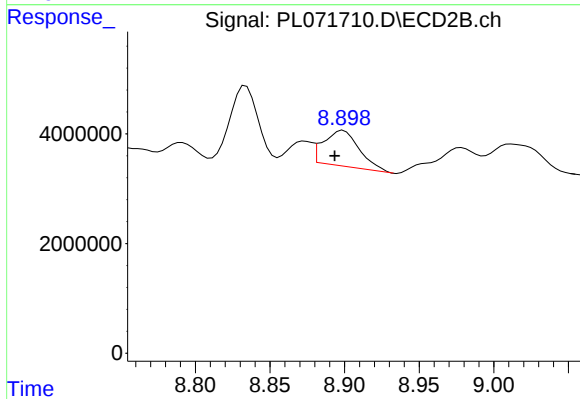
#12 4,4'-DDE

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 28849917
Conc: 16.30 ng/ml m



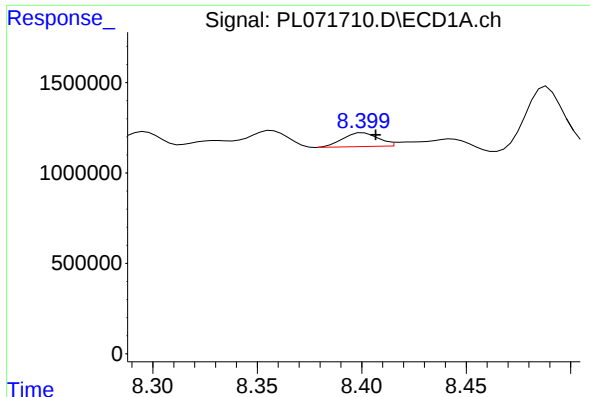
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 7818433
Conc: 10.51 ng/ml



#14 Endrin

R.T.: 8.898 min
Delta R.T.: 0.004 min
Response: 10372656
Conc: 6.88 ng/ml m



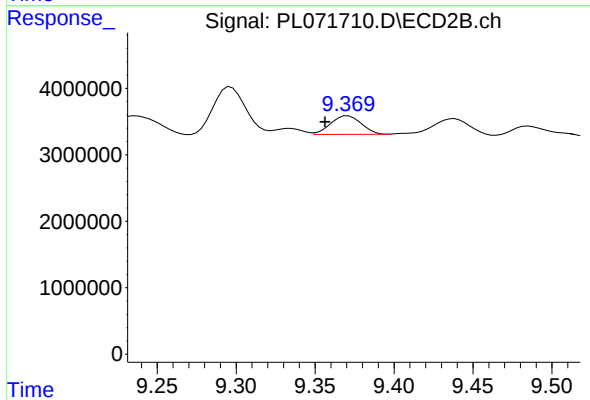
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.007 min
Response: 940680
Conc: 1.46 ng/ml

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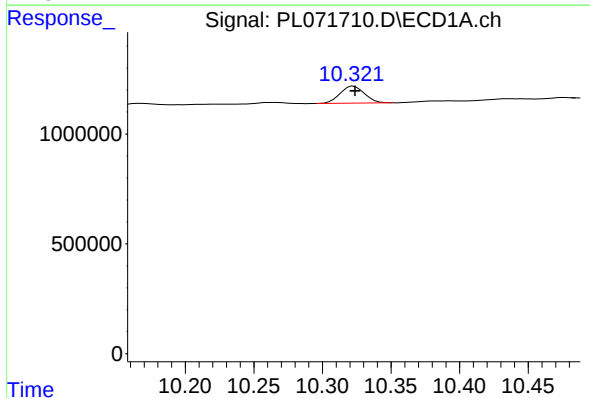
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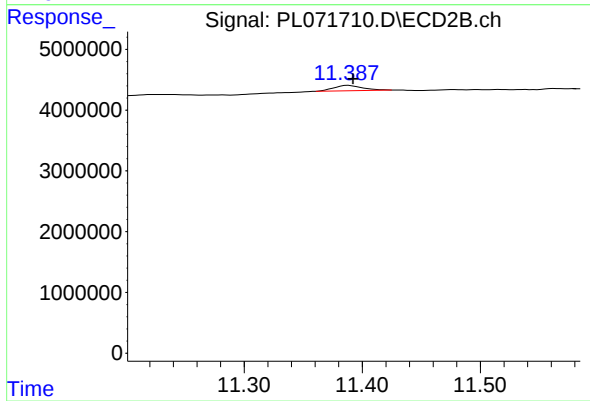
#17 4,4'-DDT

R.T.: 9.371 min
Delta R.T.: 0.015 min
Response: 3760682
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.002 min
Response: 954785
Conc: 1.28 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.006 min
Response: 1486266
Conc: 1.19 ng/ml m