

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 17:13
 Operator : AR\AJ
 Sample : M4834-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/30/2021
 Supervised By : mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:04:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.572	5.502	14247436	21538300	29.088m	17.082m#
28)	SA Decachlor...	10.332	11.391	2237079	6604850	3.274	4.939m#
Target Compounds							
10)	B gamma-Chl...	7.285	8.228	5879972	11090402	8.858	7.163m
11)	B alpha-Chl...	7.360	8.318	3292394	6736316	4.941m	4.429
12)	B 4,4'-DDE	7.559	8.499	1480642	9434361	2.541m	6.394m#
17)	MA 4,4'-DDT	8.404	9.366	672643	9927509	1.223m	7.869 #

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

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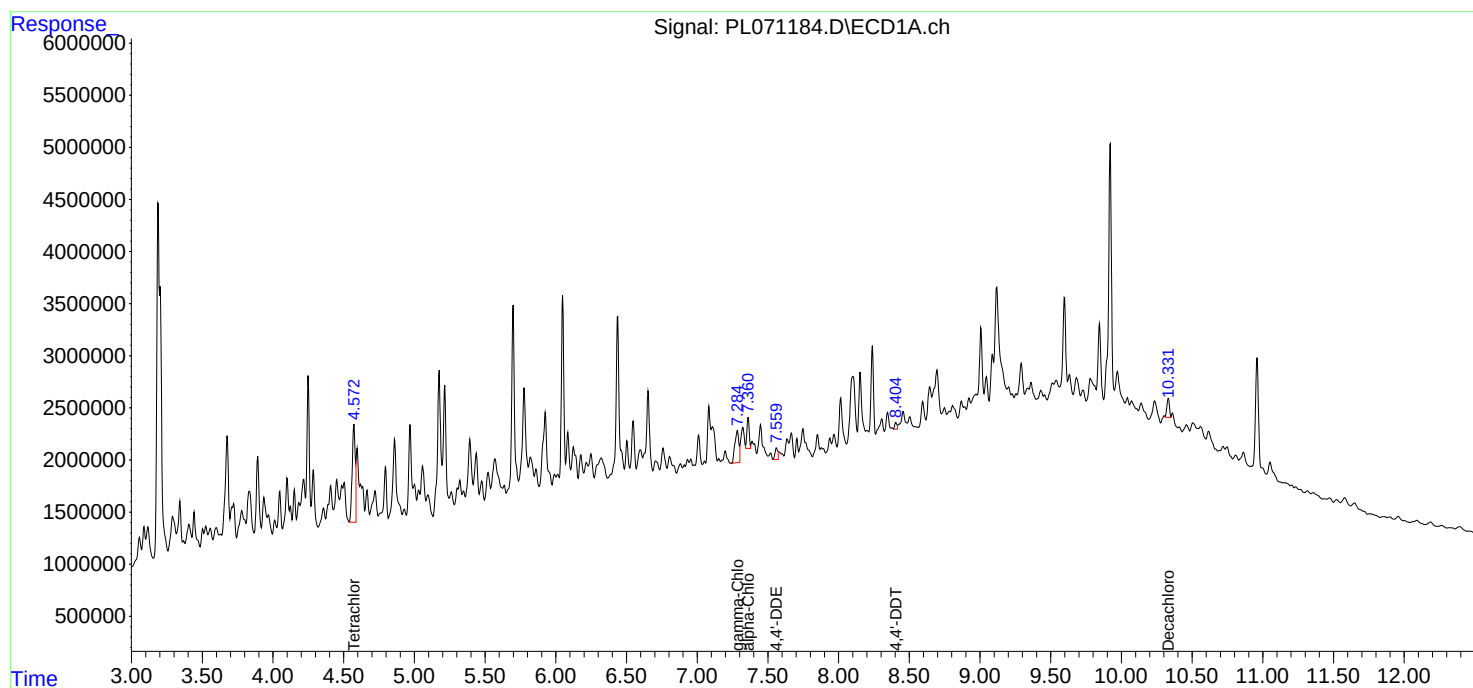
Instrument :
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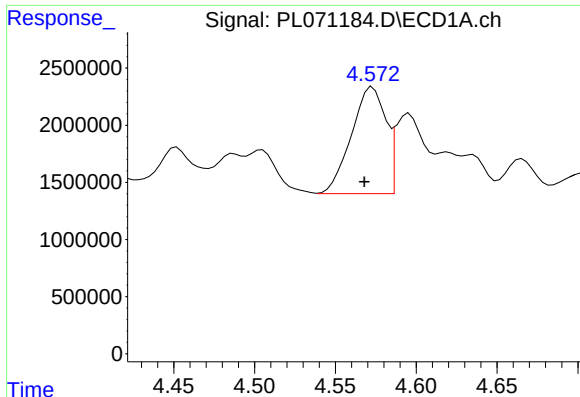
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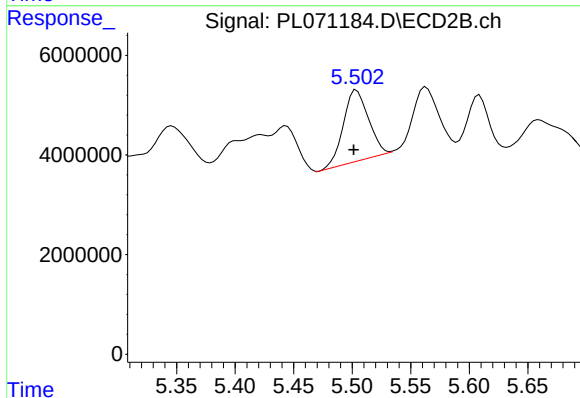
#1 Tetrachloro-m-xylene

R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 14247436
Conc: 29.09 ng/ml

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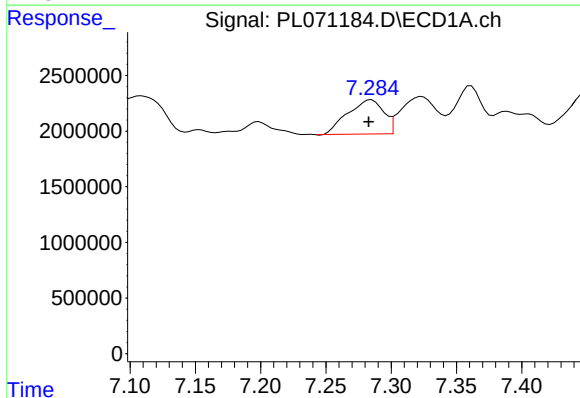
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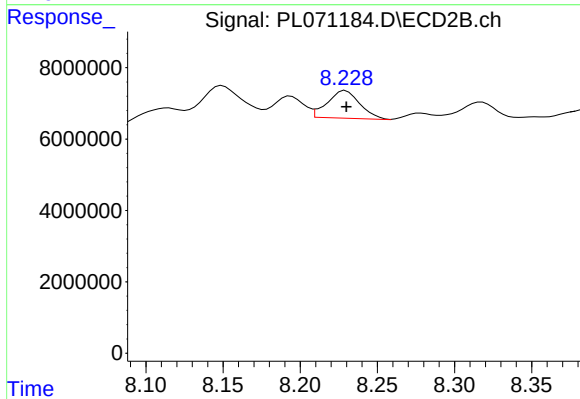
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 21538300
Conc: 17.08 ng/ml m



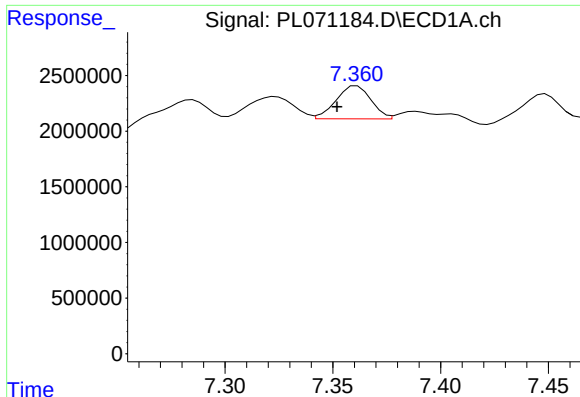
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 5879972
Conc: 8.86 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 11090402
Conc: 7.16 ng/ml m



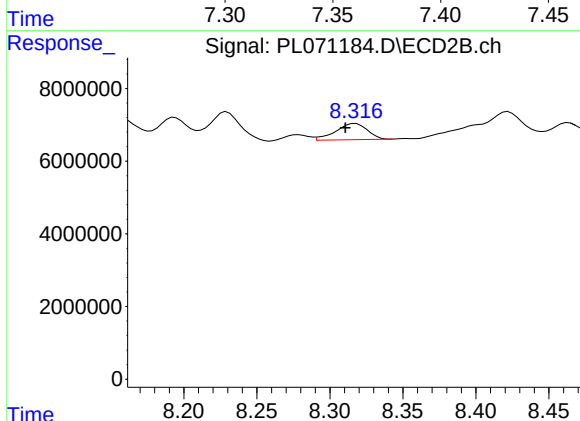
#11 alpha-Chlordane

R.T.: 7.360 min
Delta R.T.: 0.008 min
Response: 3292394
Conc: 4.94 ng/ml

Instrument :
ECD_L
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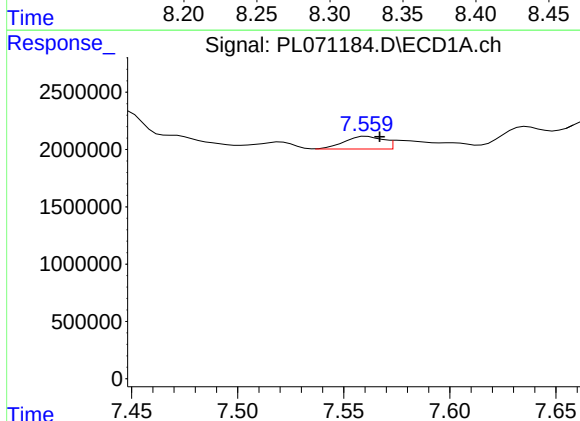
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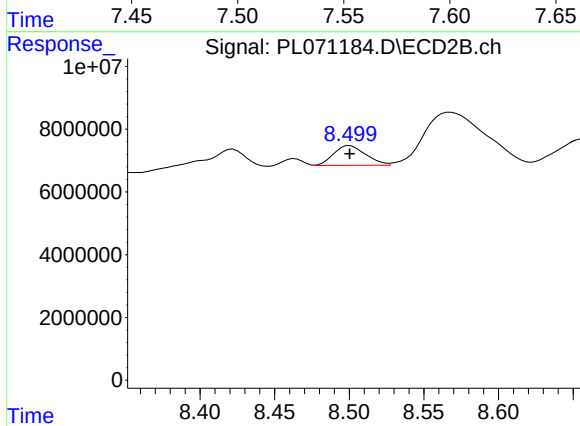
#11 alpha-Chlordane

R.T.: 8.318 min
Delta R.T.: 0.007 min
Response: 6736316
Conc: 4.43 ng/ml



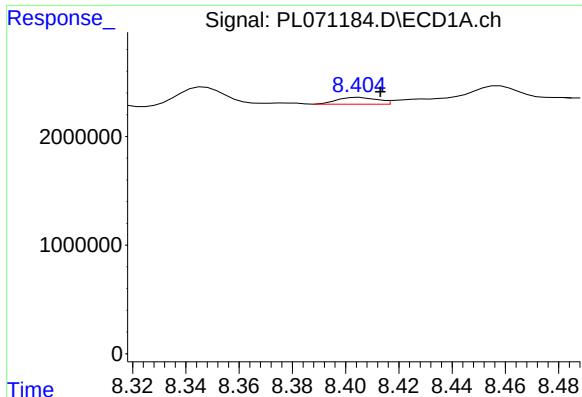
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 1480642
Conc: 2.54 ng/ml m



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 9434361
Conc: 6.39 ng/ml m



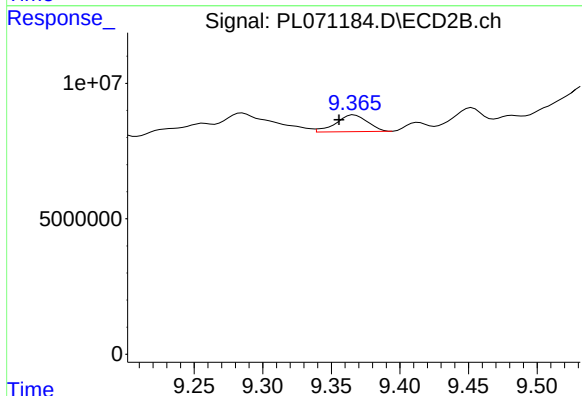
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 672643
Conc: 1.22 ng/ml

Instrument :
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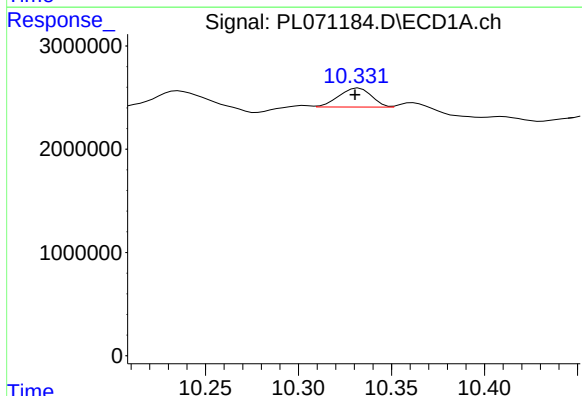
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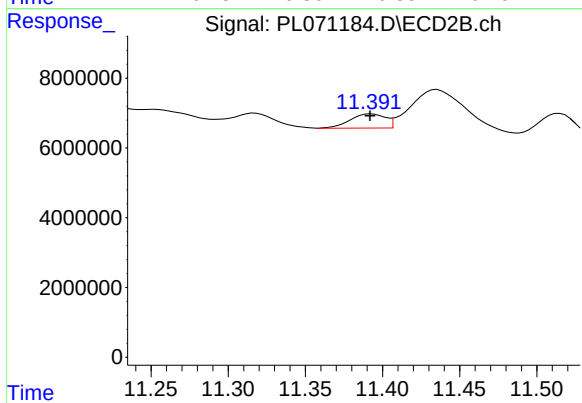
#17 4,4'-DDT

R.T.: 9.366 min
Delta R.T.: 0.011 min
Response: 9927509
Conc: 7.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.002 min
Response: 2237079
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 6604850
Conc: 4.94 ng/ml m