

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
 Data File : PL071273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 17:48
 Operator : AR\AJ
 Sample : M4927-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH1-BOT-10

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/07/2022
 Supervised By : Ankita Jodhani 01/07/2022

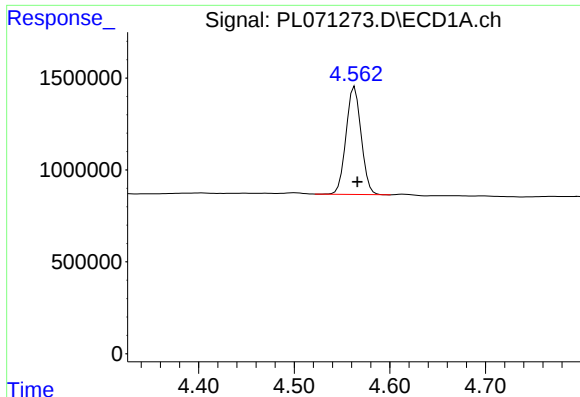
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:34:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.563	5.499	6472719	16953598	13.781	13.510
28) SA Decachlor...	10.325	11.390	11617338	20024045	16.044m	14.406
Target Compounds						
10) B gamma-Chl...	7.274	8.227	1008004	2176479	1.588m	1.361m
11) B alpha-Chl...	7.344	8.309	1580794	5854362	2.470m	3.684m#
12) B 4,4'-DDE	7.562	8.498	1201290	3524460	2.123	2.289
16) A 4,4'-DDD	8.146	9.037	262969	2122584	0.525m	1.830m#
17) MA 4,4'-DDT	8.407	9.354	10941248	23271774	20.002	16.731

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



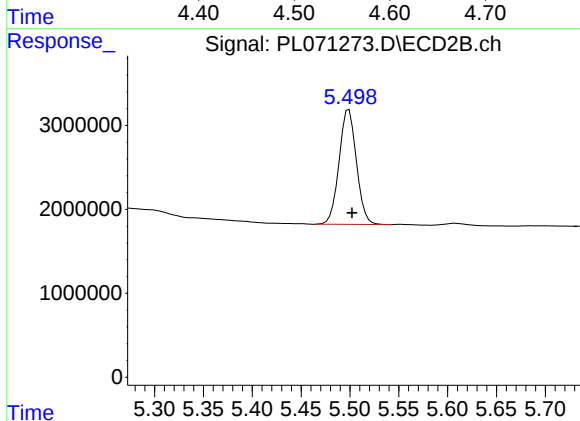
#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 6472719
Conc: 13.78 ng/ml

Instrument :
ECD_L
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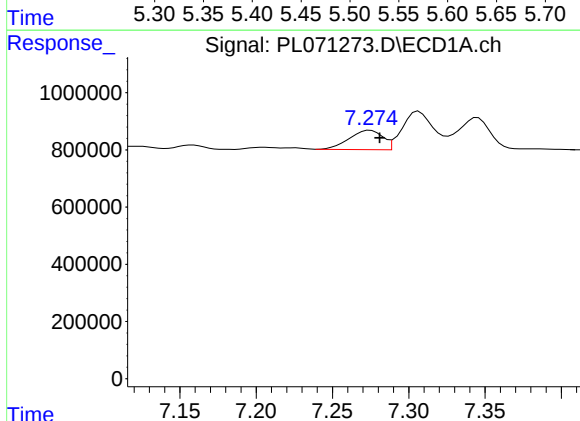
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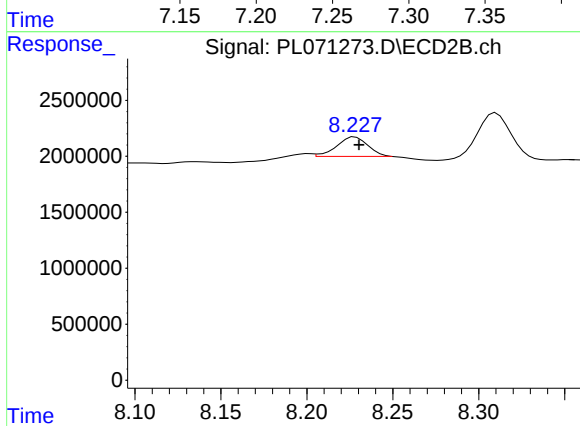
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 16953598
Conc: 13.51 ng/ml



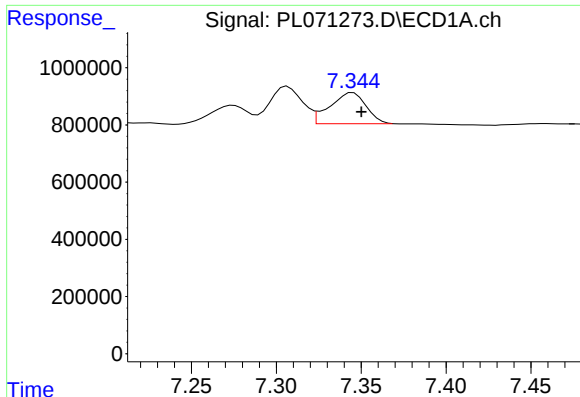
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 1008004
Conc: 1.59 ng/ml m



#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 2176479
Conc: 1.36 ng/ml m



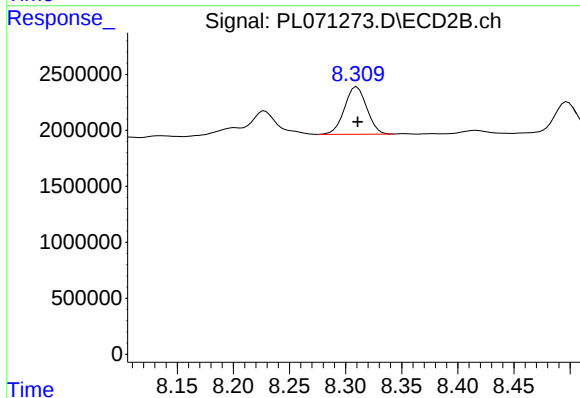
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 1580794
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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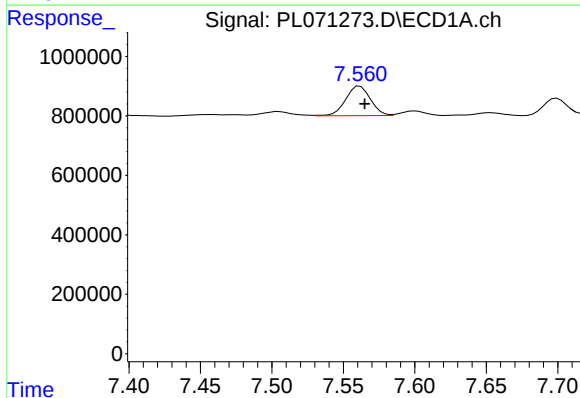
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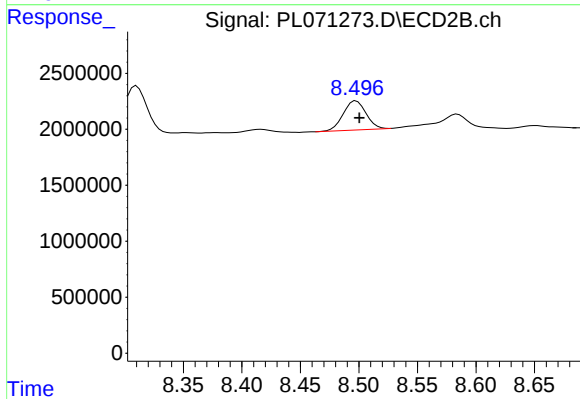
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 5854362
Conc: 3.68 ng/ml m



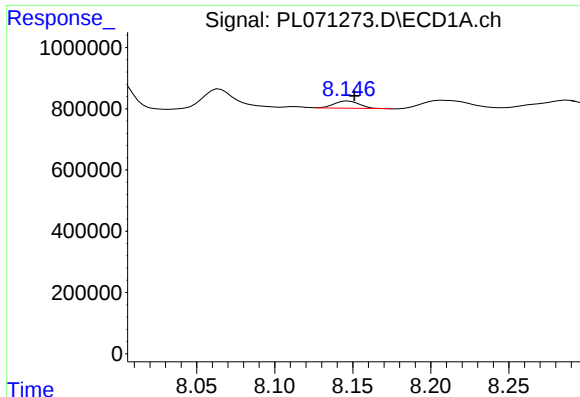
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 1201290
Conc: 2.12 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 3524460
Conc: 2.29 ng/ml



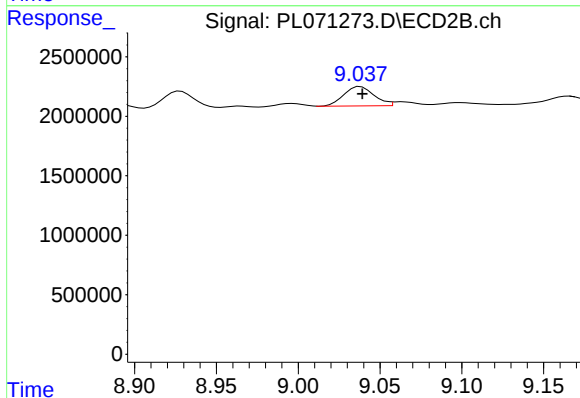
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 262969
Conc: 0.52 ng/ml

Instrument :
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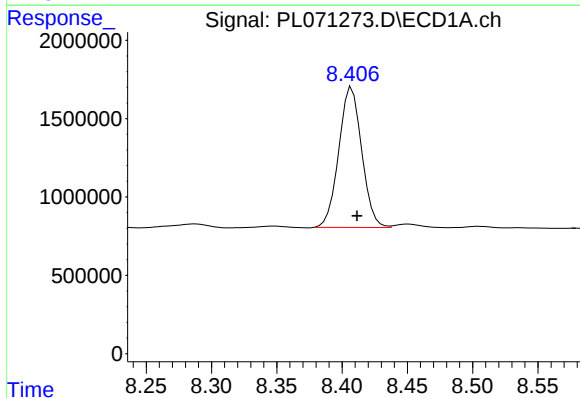
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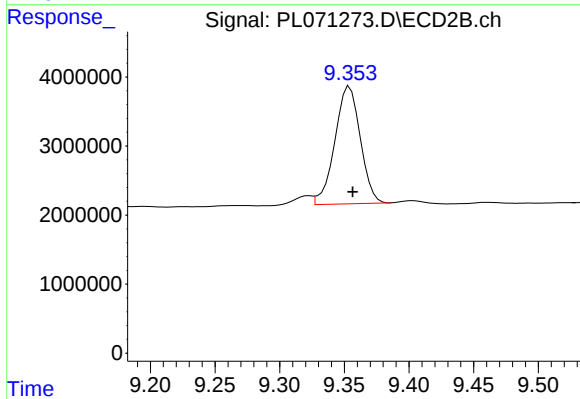
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 2122584
Conc: 1.83 ng/ml m



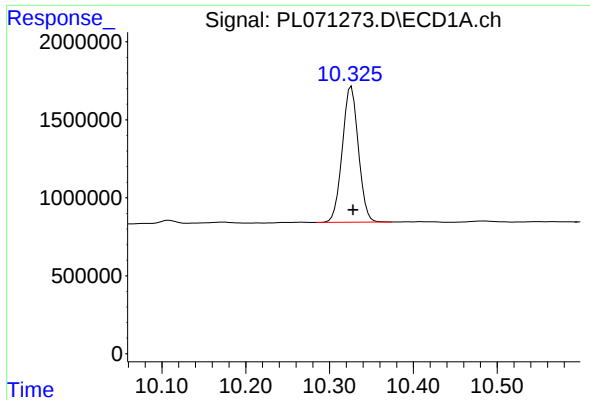
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 10941248
Conc: 20.00 ng/ml



#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 23271774
Conc: 16.73 ng/ml



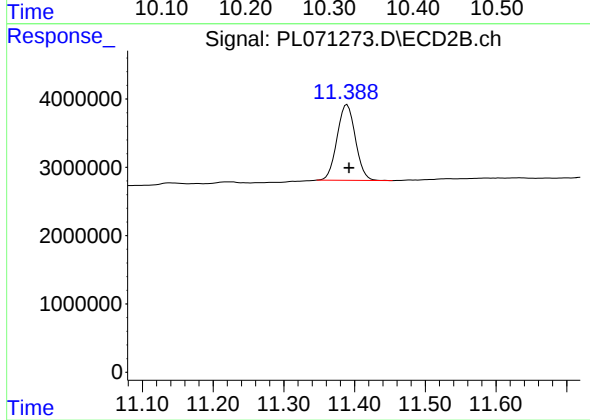
#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 11617338
Conc: 16.04 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.003 min
Response: 20024045
Conc: 14.41 ng/ml