

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 14:06
 Operator : AR\AJ
 Sample : M4762-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1-3

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

11/22/2021
 Supervised By :Ankita
 Jodhani

11/22/2021

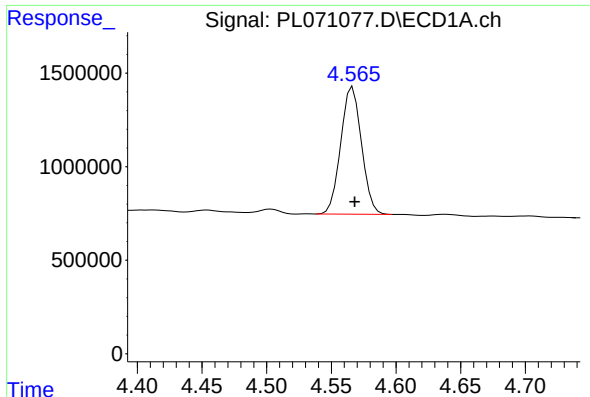
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:13:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.565	5.502	7592867	18616394	15.502m	14.765
28) SA Decachlor...	10.326	11.388	11897694	23259817	17.412	17.392
Target Compounds						
10) B gamma-Chl...	7.279	8.228	494626	3066358	0.745	1.980 #
11) B alpha-Chl...	7.347	8.312	876486	2550970	1.315	1.677 #
12) B 4,4'-DDE	7.564	8.498	496661	1408011	0.852	0.954
16) A 4,4'-DDD	8.151	9.035	302843	1461009	0.596	1.214 #
17) MA 4,4'-DDT	8.410	9.354	2985632	5960971	5.429	4.725m

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



#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 7592867
Conc: 15.50 ng/ml

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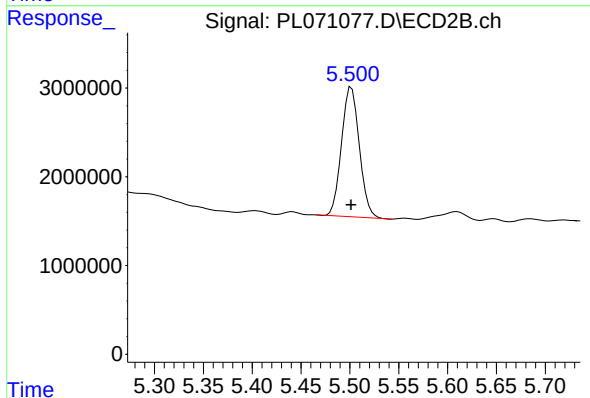
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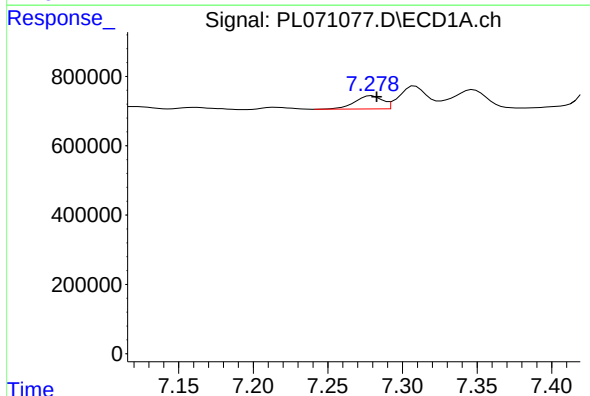
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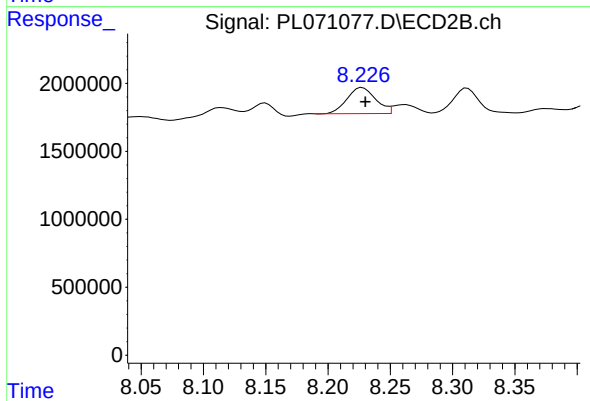
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 18616394
Conc: 14.76 ng/ml



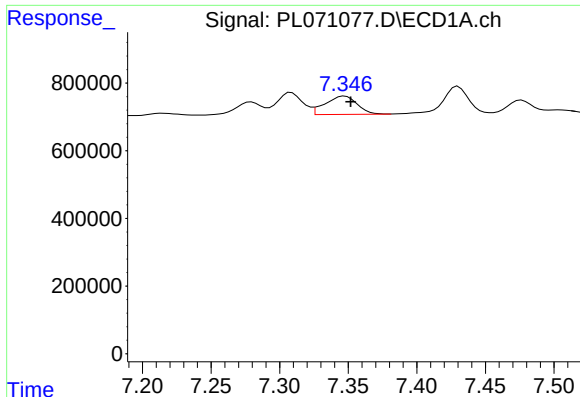
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 494626
Conc: 0.75 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 3066358
Conc: 1.98 ng/ml



#11 alpha-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 876486
Conc: 1.32 ng/ml

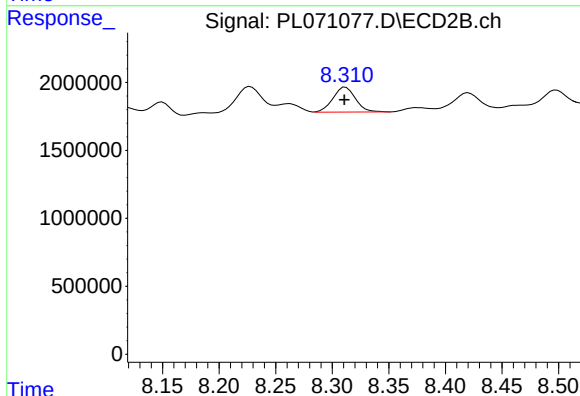
Instrument :
ECD_L
ClientSampleId :
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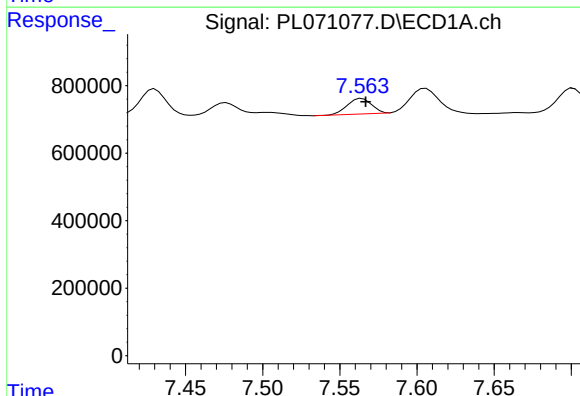
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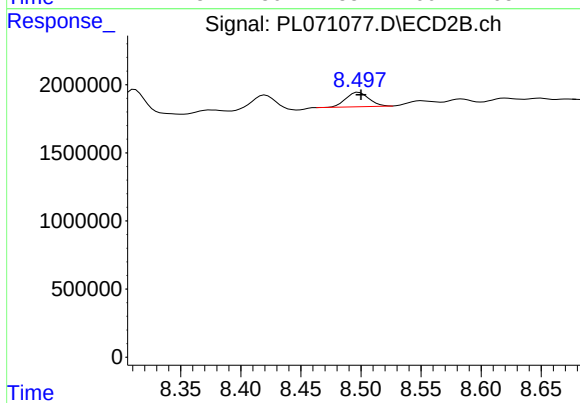
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 2550970
Conc: 1.68 ng/ml



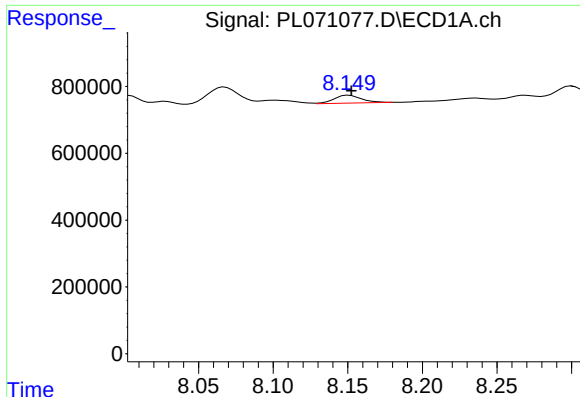
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 496661
Conc: 0.85 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1408011
Conc: 0.95 ng/ml



#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 302843
Conc: 0.60 ng/ml

Instrument :
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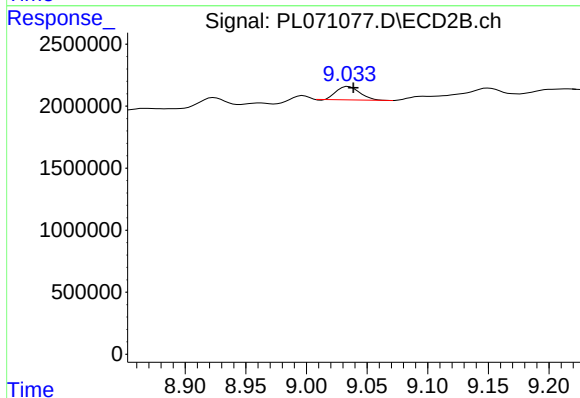
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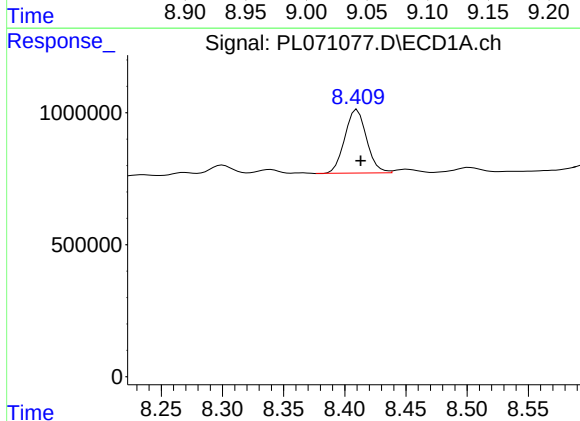
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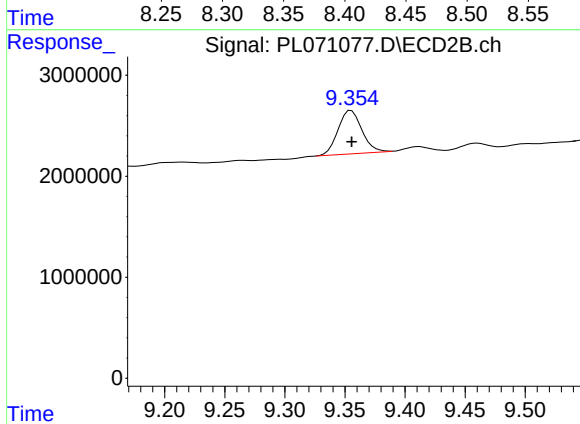
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 1461009
Conc: 1.21 ng/ml



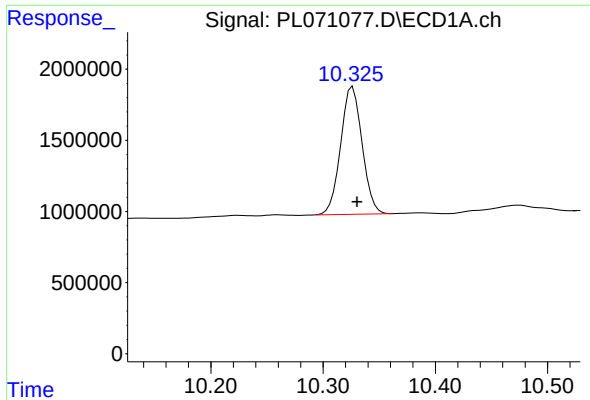
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 2985632
Conc: 5.43 ng/ml



#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 5960971
Conc: 4.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 11897694
Conc: 17.41 ng/ml

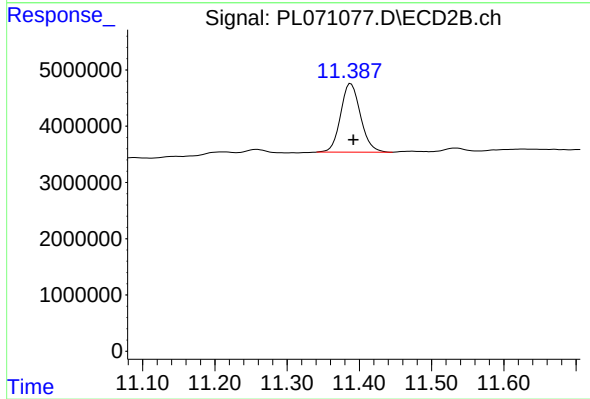
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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 23259817
Conc: 17.39 ng/ml