

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 13:31
 Operator : AR\AJ
 Sample : M4936-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SLAG-WASTE-CLASS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2021
 Supervised By : mohammad ahmed 12/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:54:52 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...	4.566	5.497	9219071	23728978	19.628	18.909
2) SA Decachlor...	10.327	11.389	13309619	22948319	18.381	16.510
Target Compounds						
10) B gamma-Chl...	7.280	8.223	922931	2630281	1.454	1.645
11) B alpha-Chl...	7.348	8.309	741399	1732429	1.158	1.090
12) B 4,4'-DDE	7.564	8.495	1475220	3186441	2.607	2.070
13) MA Dieldrin	7.698	8.652	775506	727434	1.282	0.468 #
16) A 4,4'-DDD	8.148	9.036	382420	1556678	0.763m	1.342 #
17) MA 4,4'-DDT	8.409	9.354	1505517	2883891	2.752	2.073

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

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ALS Vial : 15 Sample Multiplier: 1

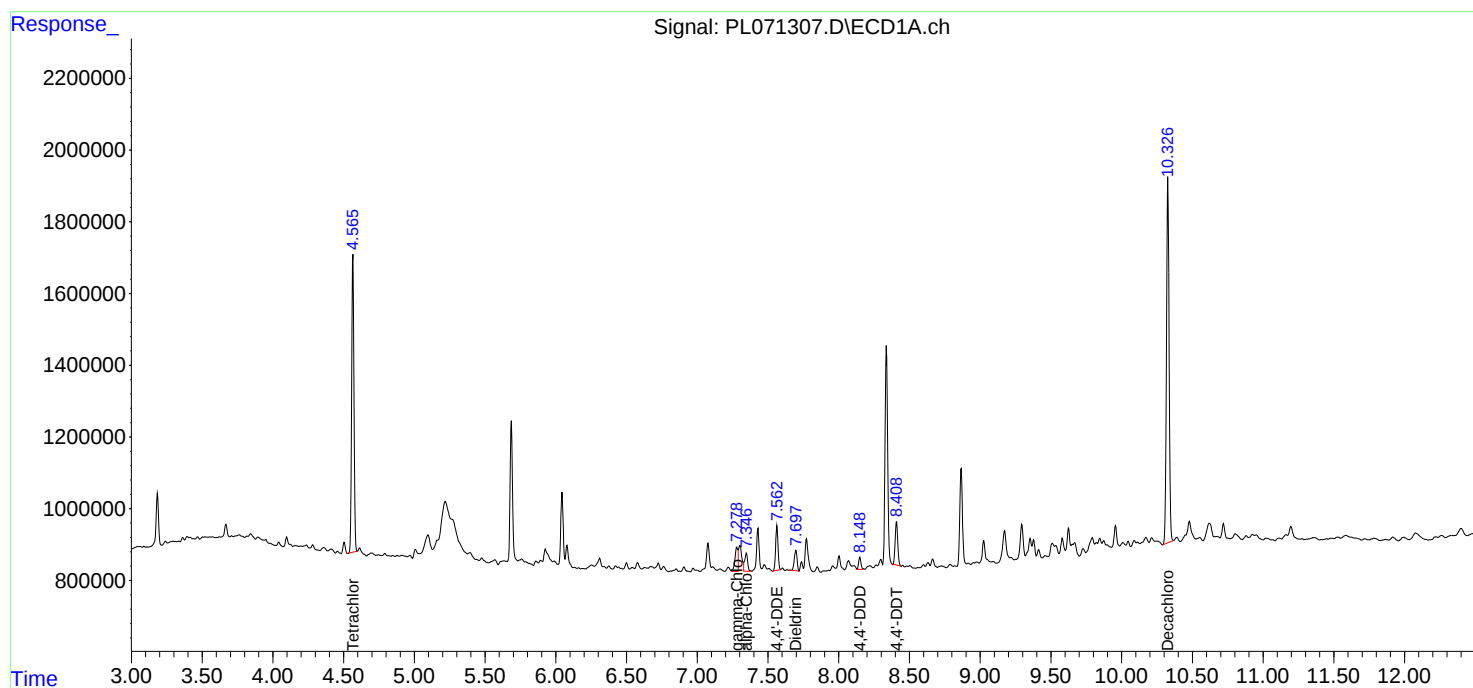
Instrument :
ECD_L
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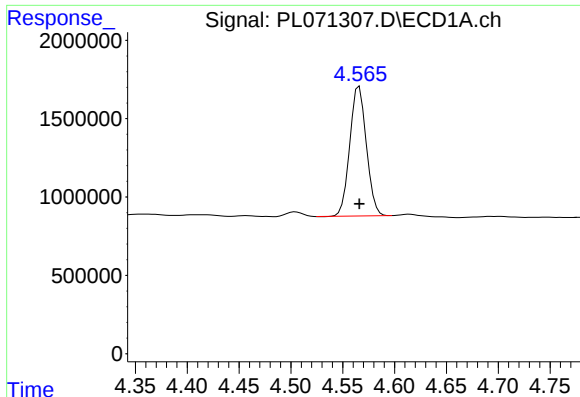
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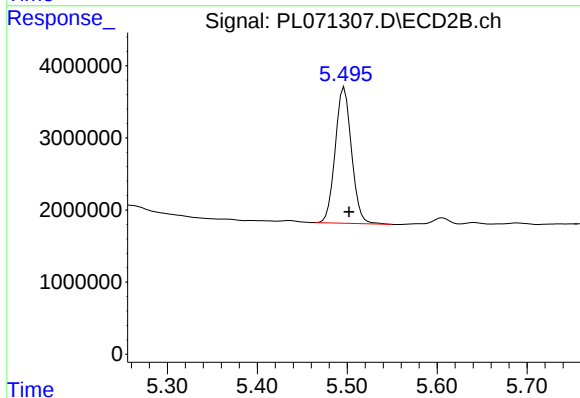
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 9219071
Conc: 19.63 ng/ml

Instrument :
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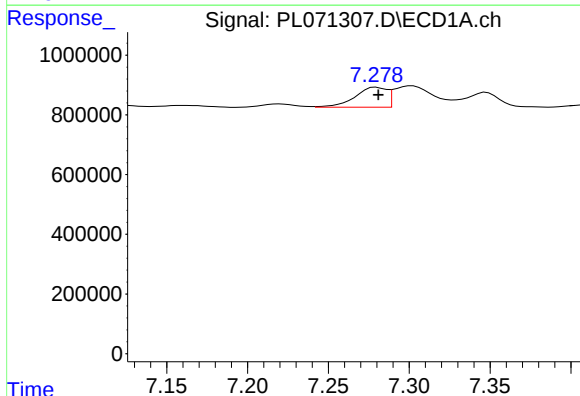
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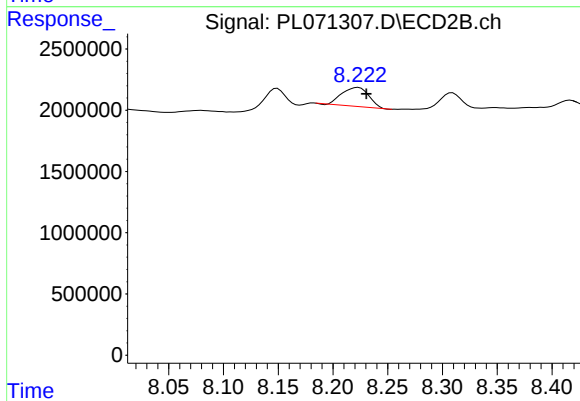
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 23728978
Conc: 18.91 ng/ml



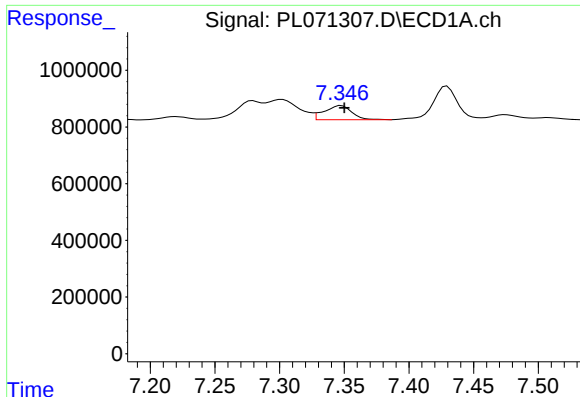
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 922931
Conc: 1.45 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 2630281
Conc: 1.65 ng/ml



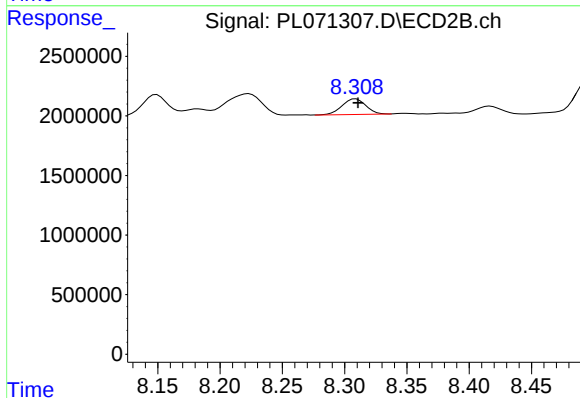
#11 alpha-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 741399
Conc: 1.16 ng/ml

Instrument :
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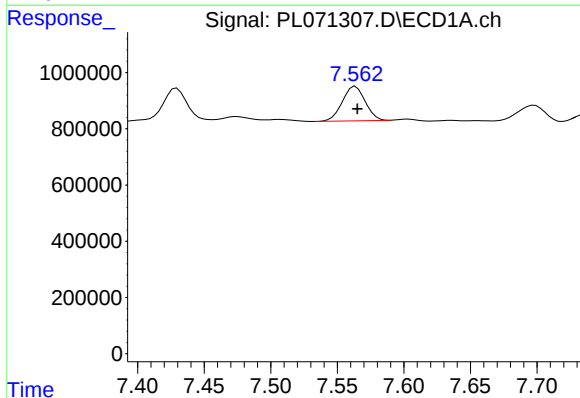
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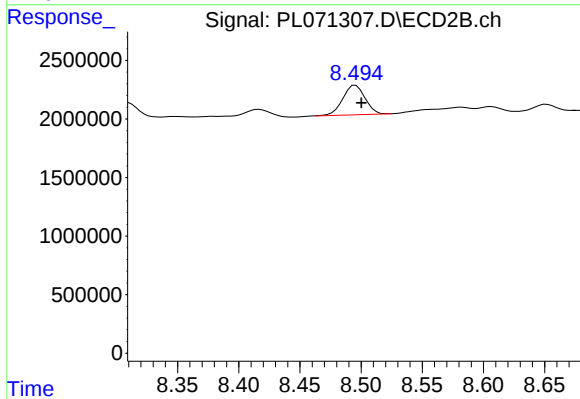
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 1732429
Conc: 1.09 ng/ml



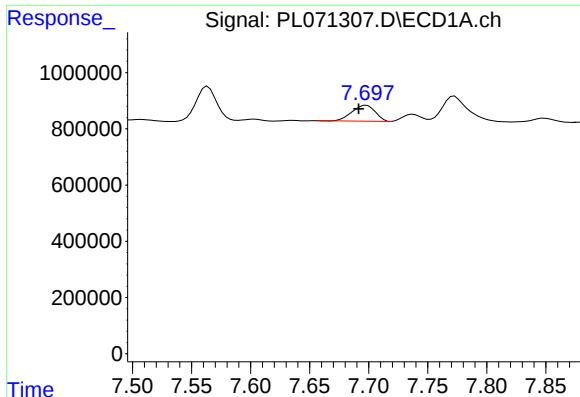
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 1475220
Conc: 2.61 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 3186441
Conc: 2.07 ng/ml



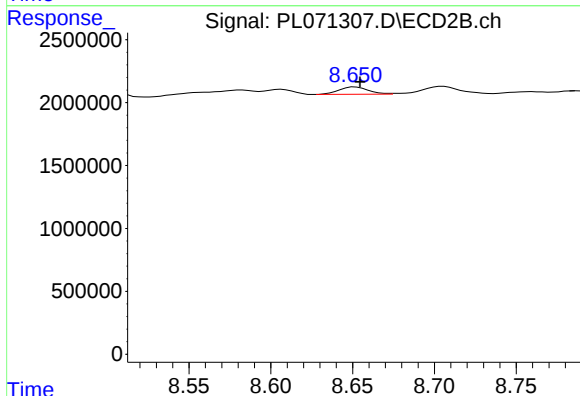
#13 Dieldrin

R.T.: 7.698 min
Delta R.T.: 0.006 min
Response: 775506
Conc: 1.28 ng/ml

Instrument :
ECD_L
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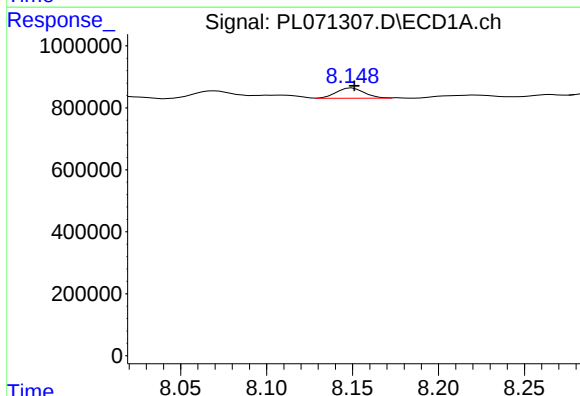
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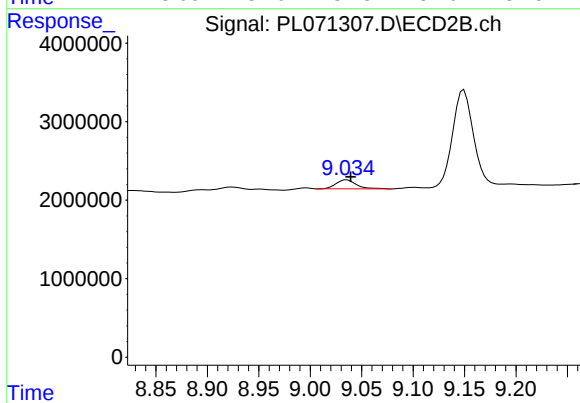
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 727434
Conc: 0.47 ng/ml



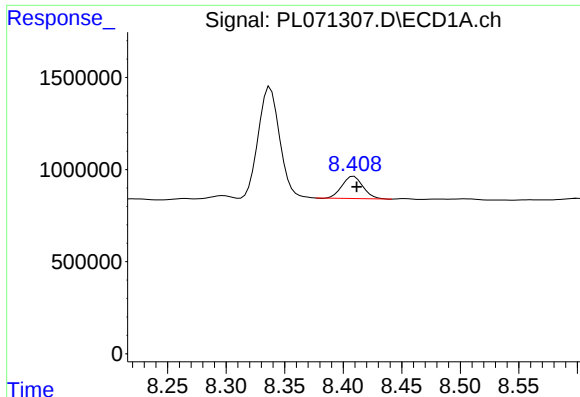
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 382420
Conc: 0.76 ng/ml m



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 1556678
Conc: 1.34 ng/ml



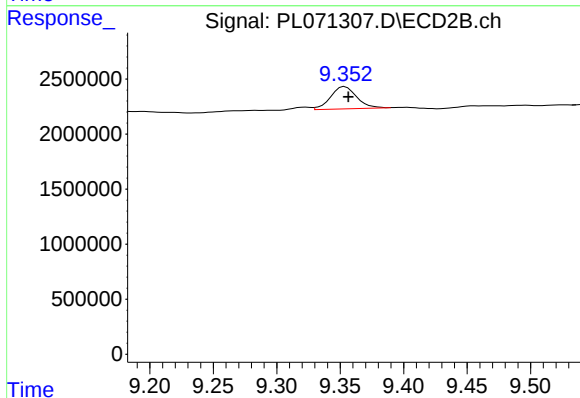
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 1505517
Conc: 2.75 ng/ml

Instrument :
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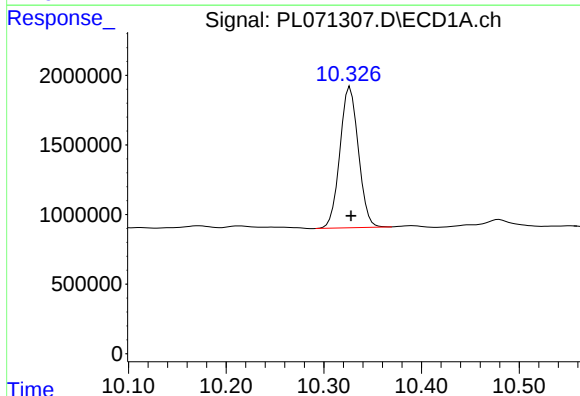
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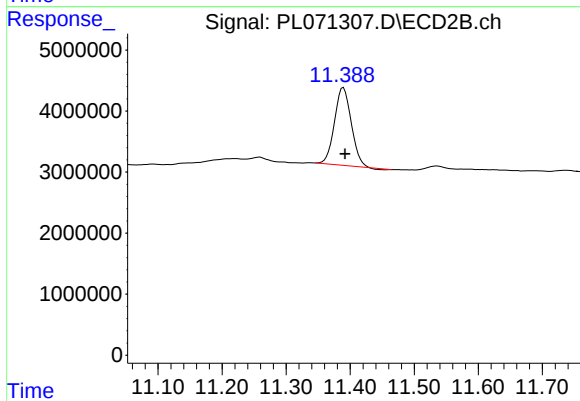
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 2883891
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 13309619
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 22948319
Conc: 16.51 ng/ml