

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 12:57
 Operator : AR\AJ
 Sample : 04116-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/24/2023
 Supervised By : mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:47:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.542	2.761	23182694	14422256	9.796	10.588
28) SA Decachlor...	9.085	7.903	22659765	9823563	8.269	6.864
Target Compounds						
11) B alpha-Chl...	6.033	5.020	1611617	617372	0.491	0.370m
12) B 4,4'-DDE	6.202	5.216	6772770	3155414	2.283	2.176
13) MA Dieldrin	6.352	5.348	1139359	2181676	0.348m	1.295m#
14) MA Endrin	6.585	5.631	2290146	1426247	0.824	0.975m
16) A 4,4'-DDD	6.728	5.771	6523434	754597	2.773m	0.679m#
17) MA 4,4'-DDT	7.036	6.019	5571935	6832051	2.291	6.146 #

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

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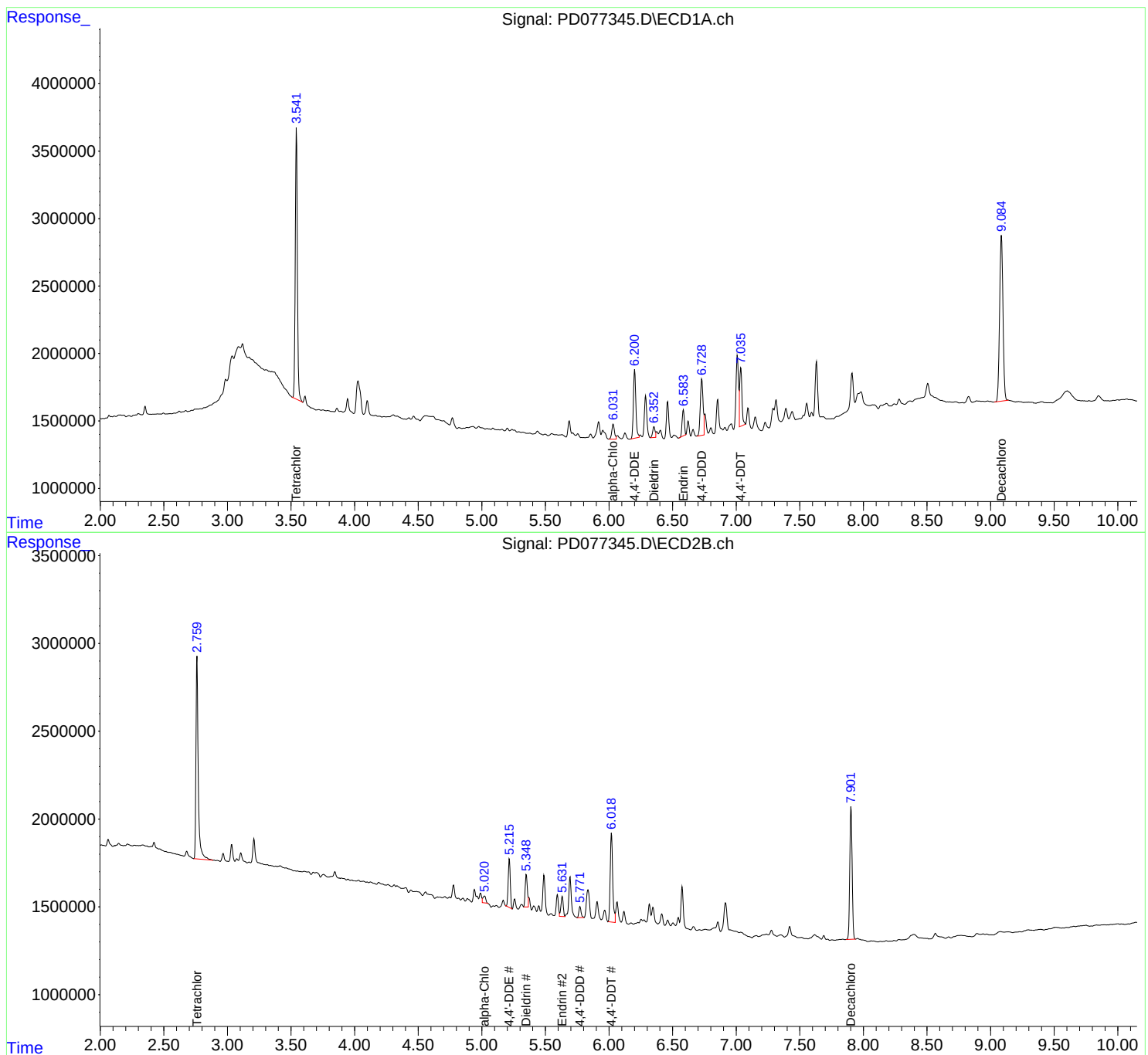
Instrument :
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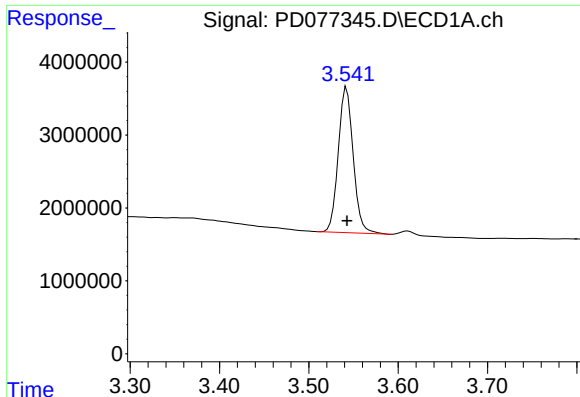
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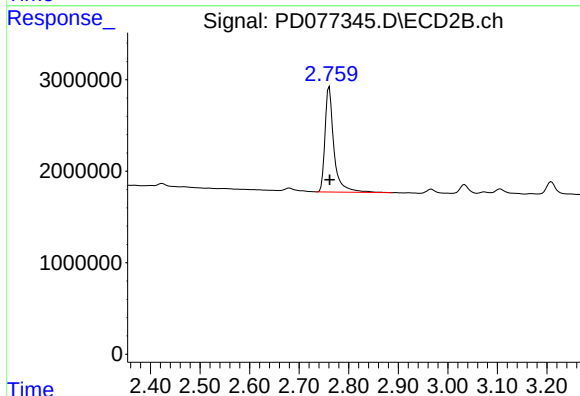
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 23182694
Conc: 9.80 ng/ml

Instrument :
ECD_D
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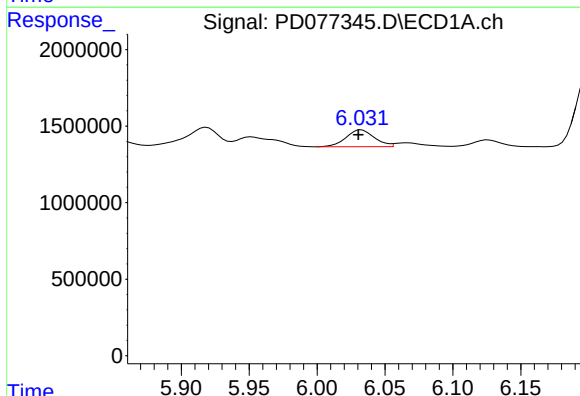
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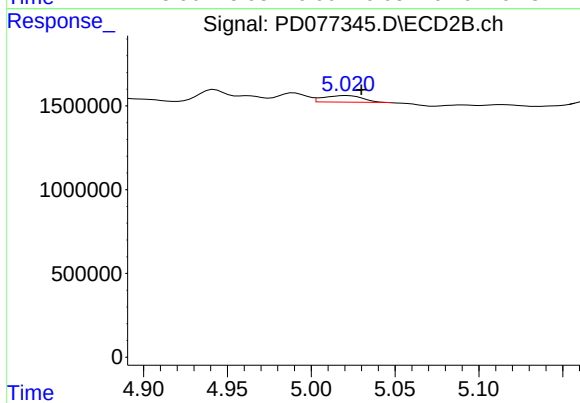
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 14422256
Conc: 10.59 ng/ml



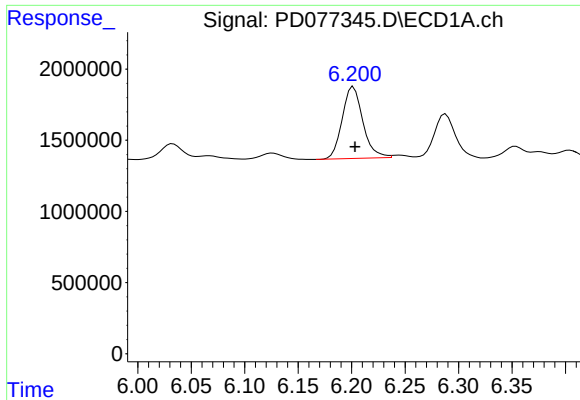
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 1611617
Conc: 0.49 ng/ml



#11 alpha-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.009 min
Response: 617372
Conc: 0.37 ng/ml m



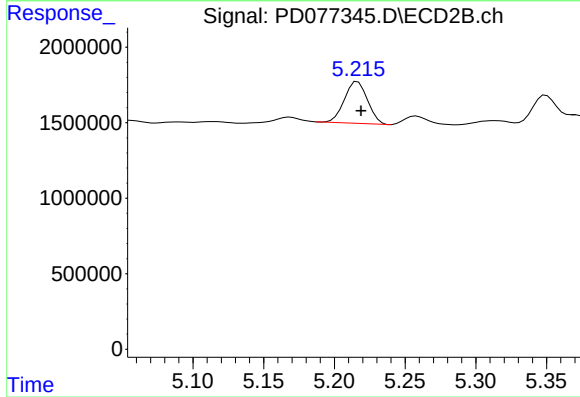
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 6772770
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
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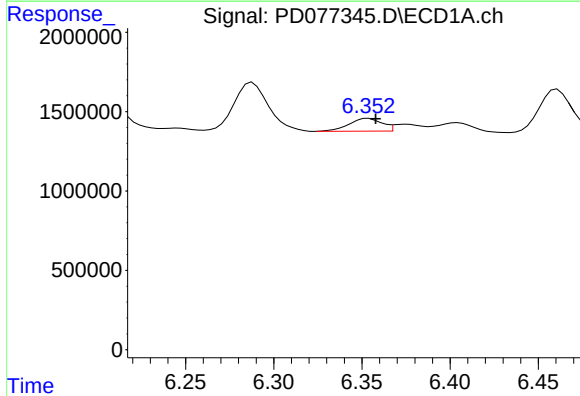
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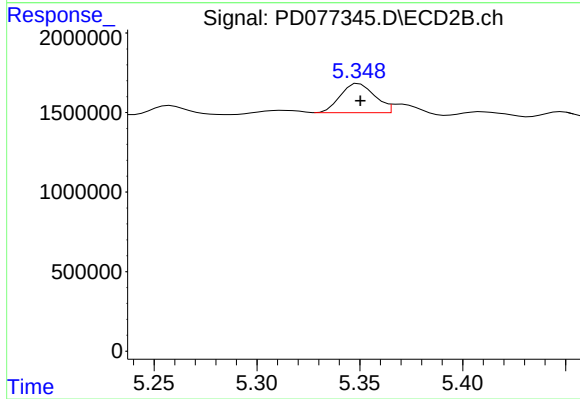
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 3155414
Conc: 2.18 ng/ml



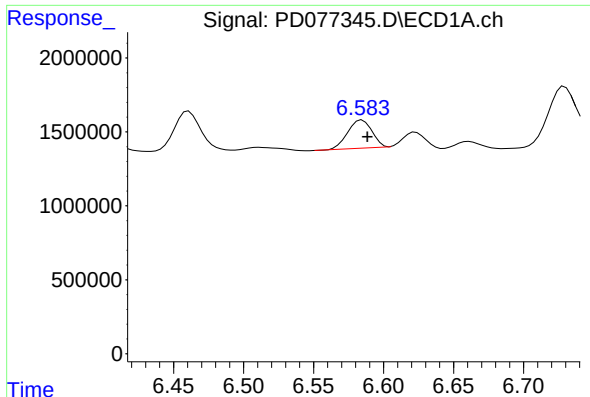
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 1139359
Conc: 0.35 ng/ml m



#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 2181676
Conc: 1.30 ng/ml m



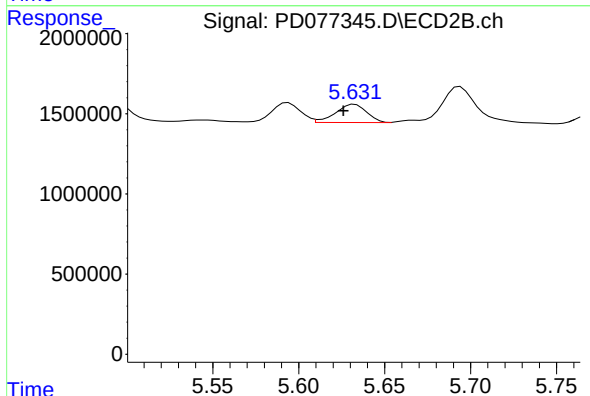
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 2290146
Conc: 0.82 ng/ml

Instrument :
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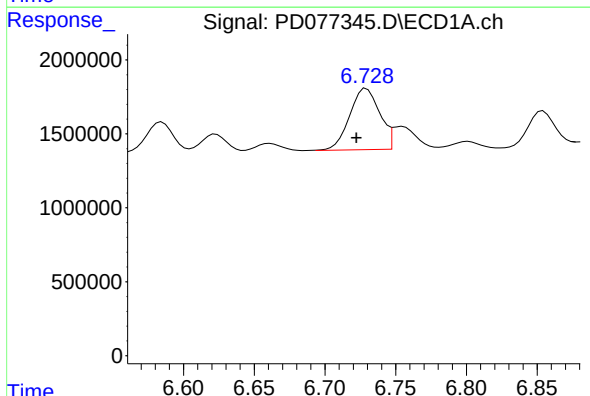
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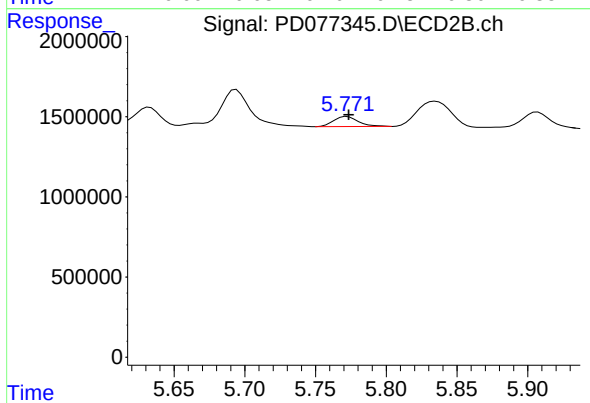
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 1426247
Conc: 0.97 ng/ml m



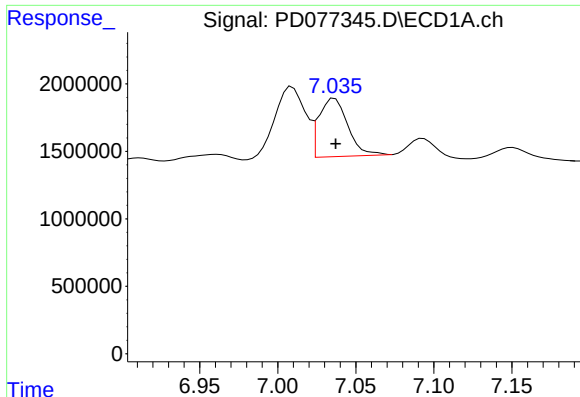
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 6523434
Conc: 2.77 ng/ml m



#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 754597
Conc: 0.68 ng/ml m



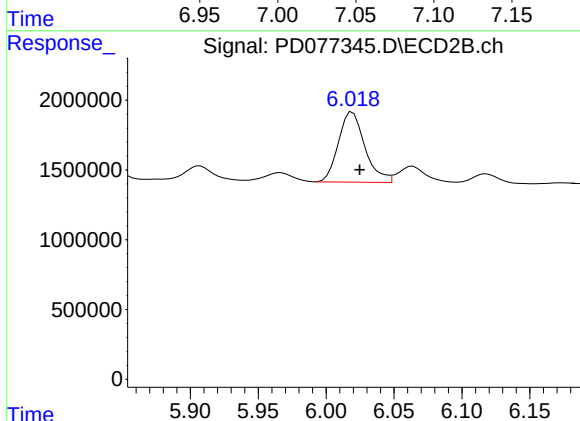
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 5571935
Conc: 2.29 ng/ml

Instrument :
ECD_D
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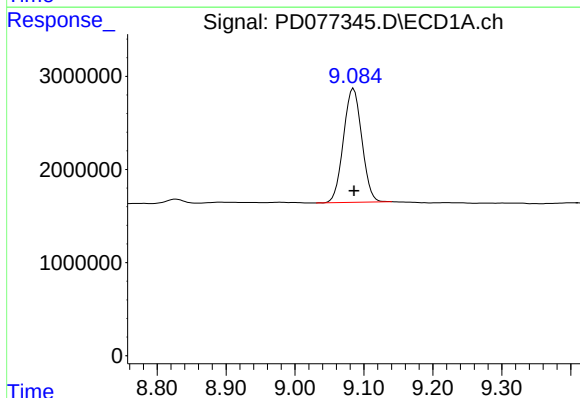
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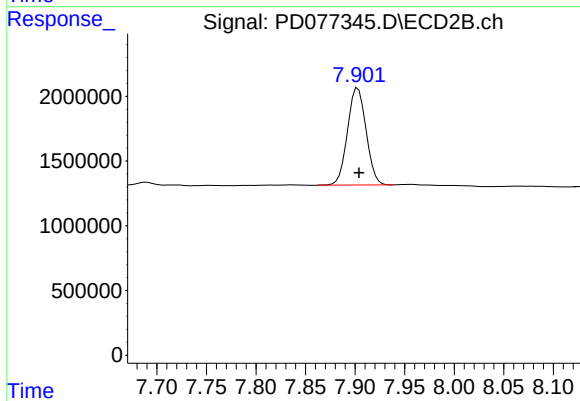
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 6832051
Conc: 6.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 22659765
Conc: 8.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 9823563
Conc: 6.86 ng/ml