

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 05:19
 Operator : AR\AJ
 Sample : M2589-20RE
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(4-6)RE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 08:06:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	16392982	121.7E6	11.847	9.087m
28)	SA Decachlor...	8.195	9.026	15371797	128.5E6	9.774	9.297
Target Compounds							
8)	B Heptachlo...	5.147	5.831	3272833	83087058	1.868m	4.545 #
10)	B gamma-Chl...	5.373	6.074	20252304	177.3E6	11.340m	9.546
11)	B alpha-Chl...	5.435	6.147	19781807	222.6E6	11.187m	12.521m
12)	B 4,4'-DDE	5.598	6.303	56174681	444.6E6	32.308m	24.464
14)	MA Endrin	5.985	6.664	2566268	71551650	1.614m	4.655 #
16)	A 4,4'-DDD	6.115	6.797	6924461	127.6E6	4.775	8.579 #

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

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ALS Vial : 75 Sample Multiplier: 1

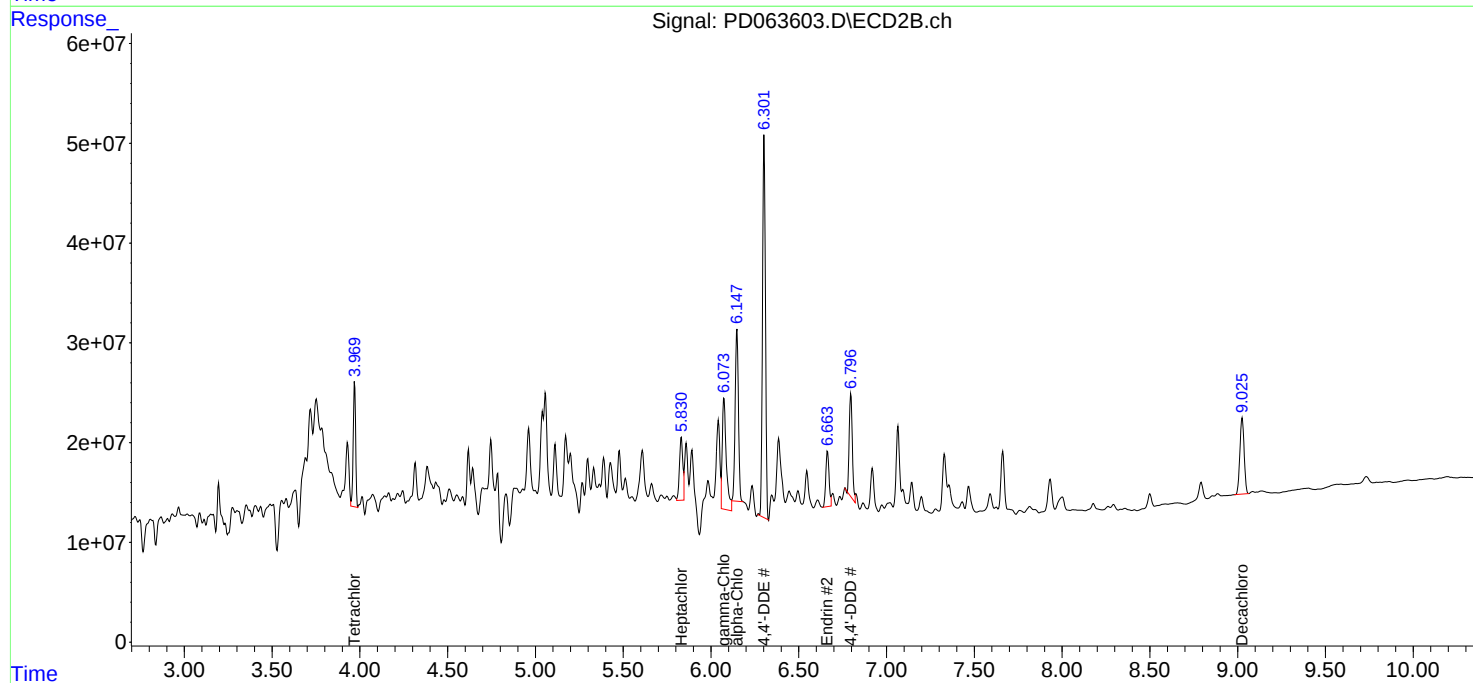
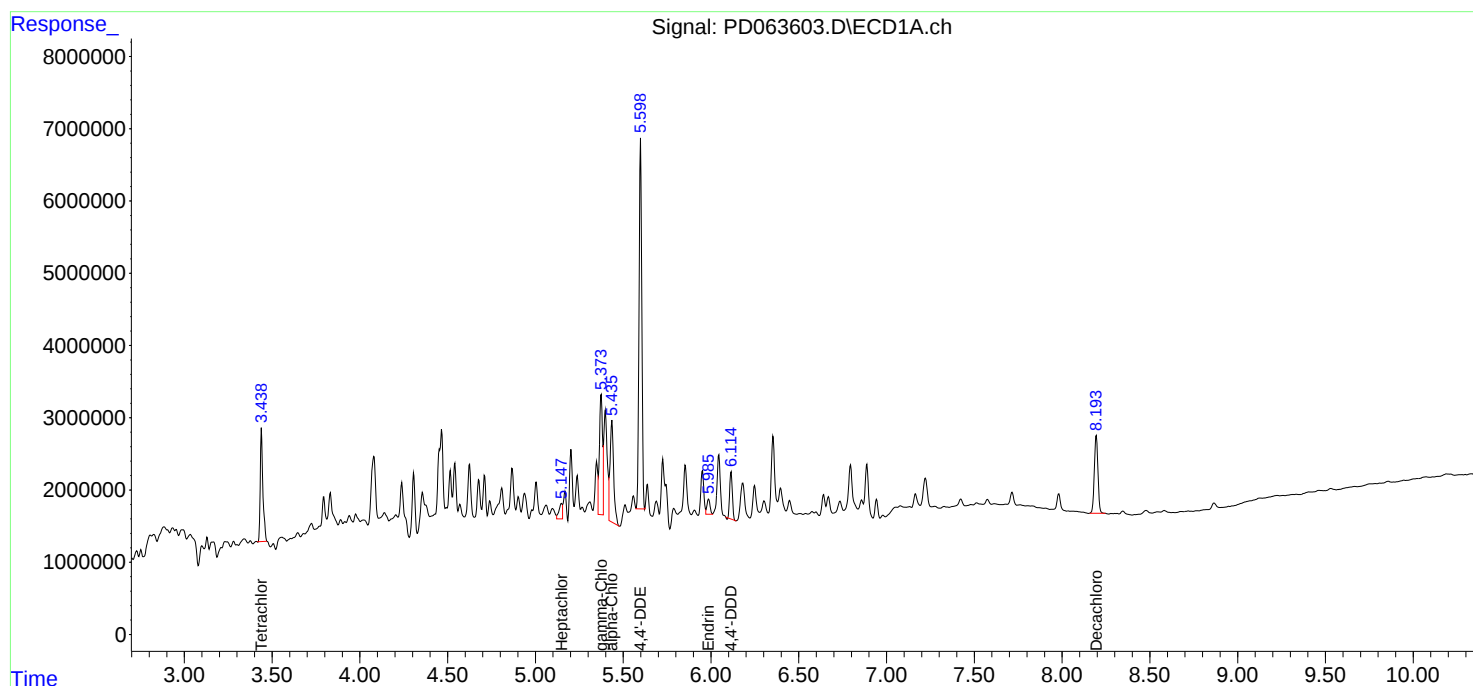
Instrument :
ECD_D
ClientSampled :
18-B12(4-6)RE

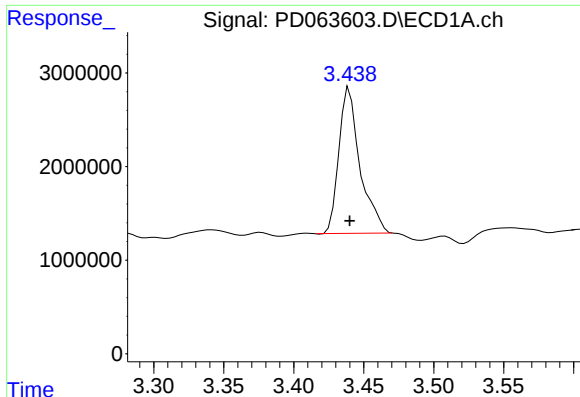
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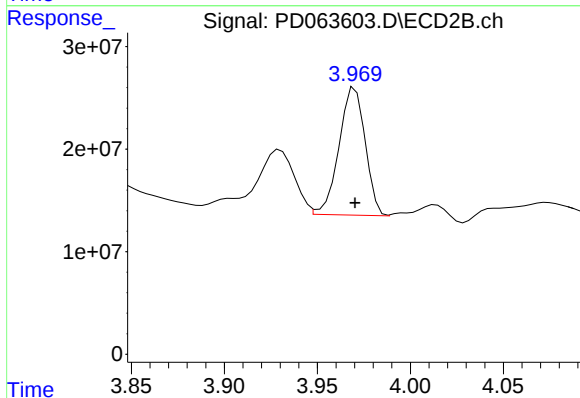
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16392982
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)RE

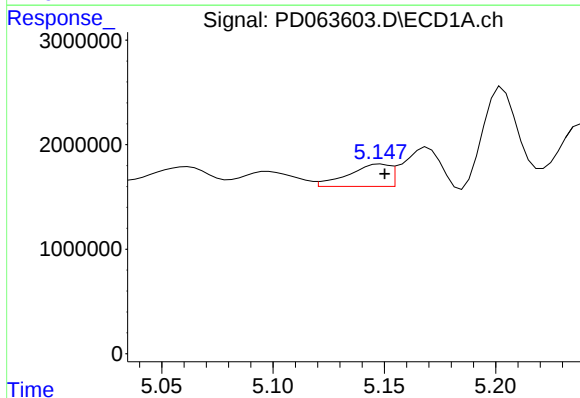
Manual Integrations
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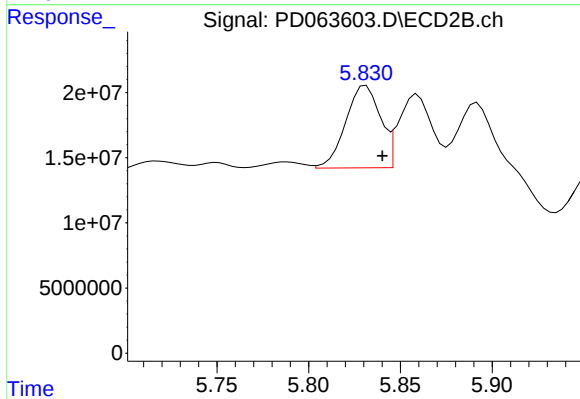
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 121749403
Conc: 9.09 ng/ml m



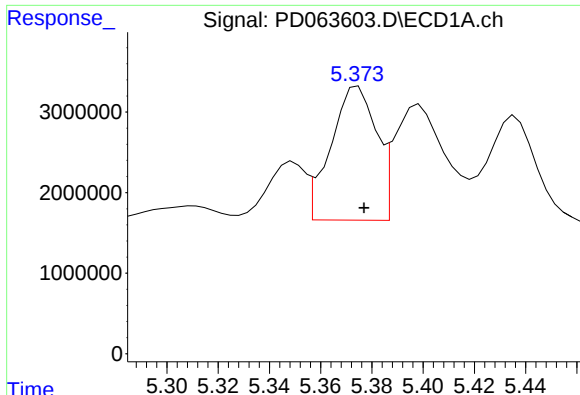
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 3272833
Conc: 1.87 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 83087058
Conc: 4.55 ng/ml



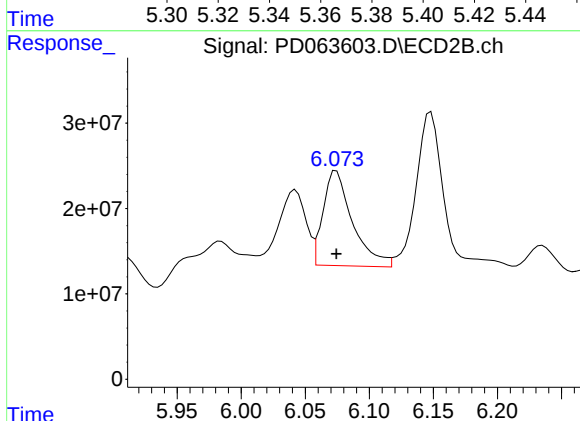
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 20252304
Conc: 11.34 ng/ml m

Instrument :
ECD_D
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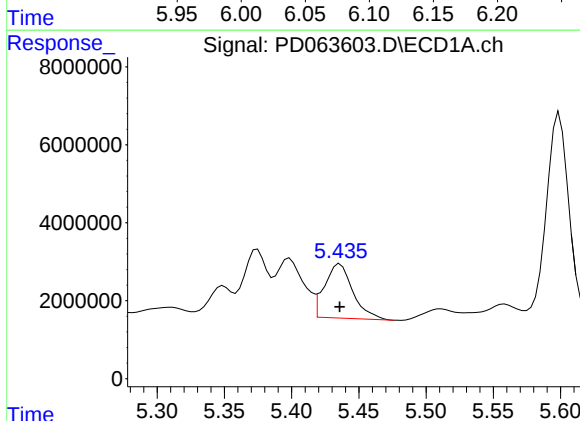
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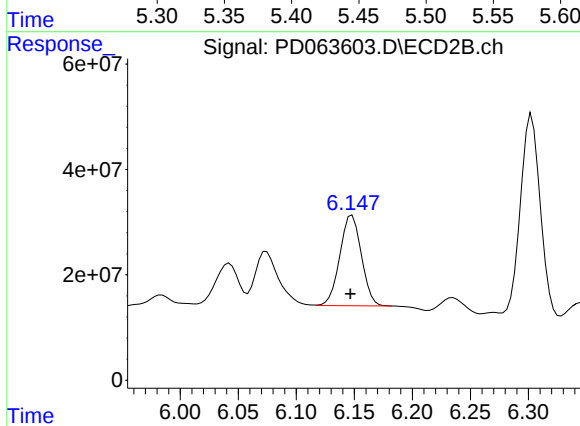
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 177339455
Conc: 9.55 ng/ml



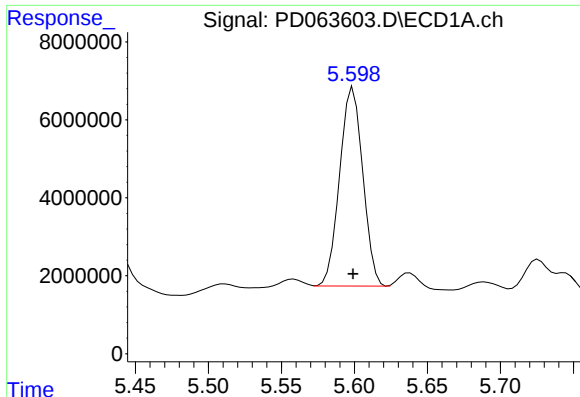
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 19781807
Conc: 11.19 ng/ml m



#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 222599881
Conc: 12.52 ng/ml m



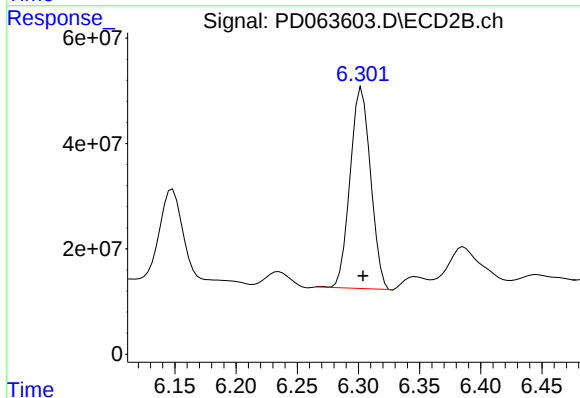
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 56174681
Conc: 32.31 ng/ml m

Instrument :
ECD_D
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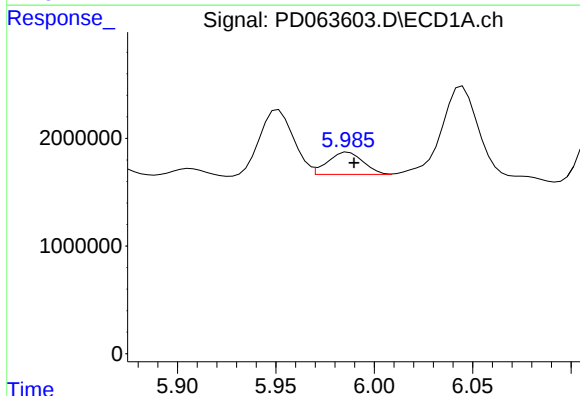
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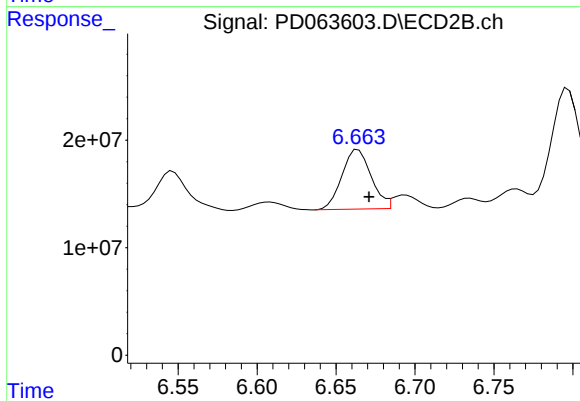
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 444574984
Conc: 24.46 ng/ml



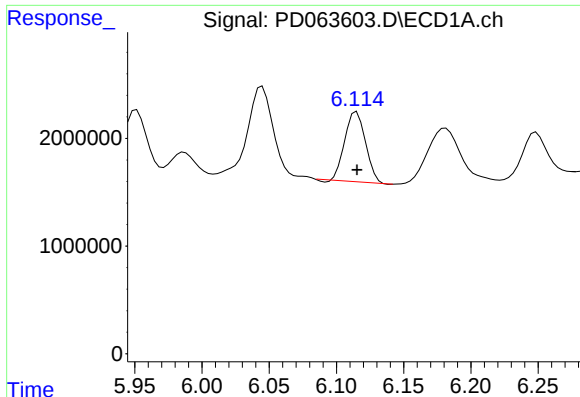
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 2566268
Conc: 1.61 ng/ml m



#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 71551650
Conc: 4.66 ng/ml



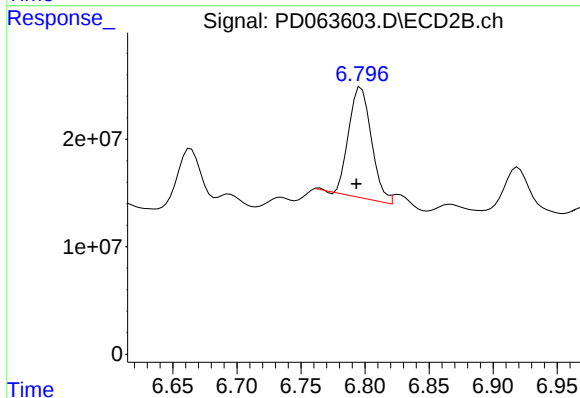
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 6924461
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(4-6)RE

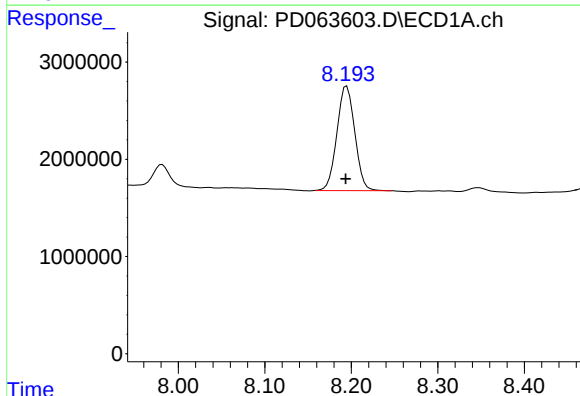
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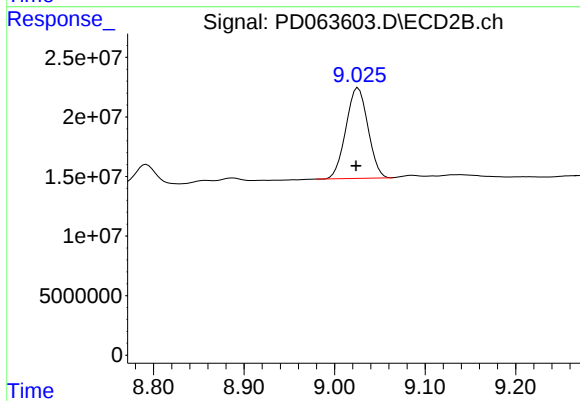
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 127646673
Conc: 8.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 15371797
Conc: 9.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 128470240
Conc: 9.30 ng/ml