

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 16:33
 Operator : AR\AJ
 Sample : M2580-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B5(4-6)

Manual Integrations
 APPROVED

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 6/7/2021 8:42:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:49:19 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	17126825	132.1E6	12.377	9.859m
28)	SA Decachlor...	8.196	9.026	20096066	203.1E6	12.778	14.695
Target Compounds							
8)	B Heptachlo...	5.148	5.831	2458080	59695097	1.403	3.266 #
10)	B gamma-Chl...	5.374	6.075	8547803	73453343	4.786m	3.954m
11)	B alpha-Chl...	5.435	6.147	9804300	121.6E6	5.545m	6.839m
12)	B 4,4'-DDE	5.598	6.303	44606475	397.3E6	25.654m	21.860

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

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Operator : AR\AJ
Sample : M2580-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

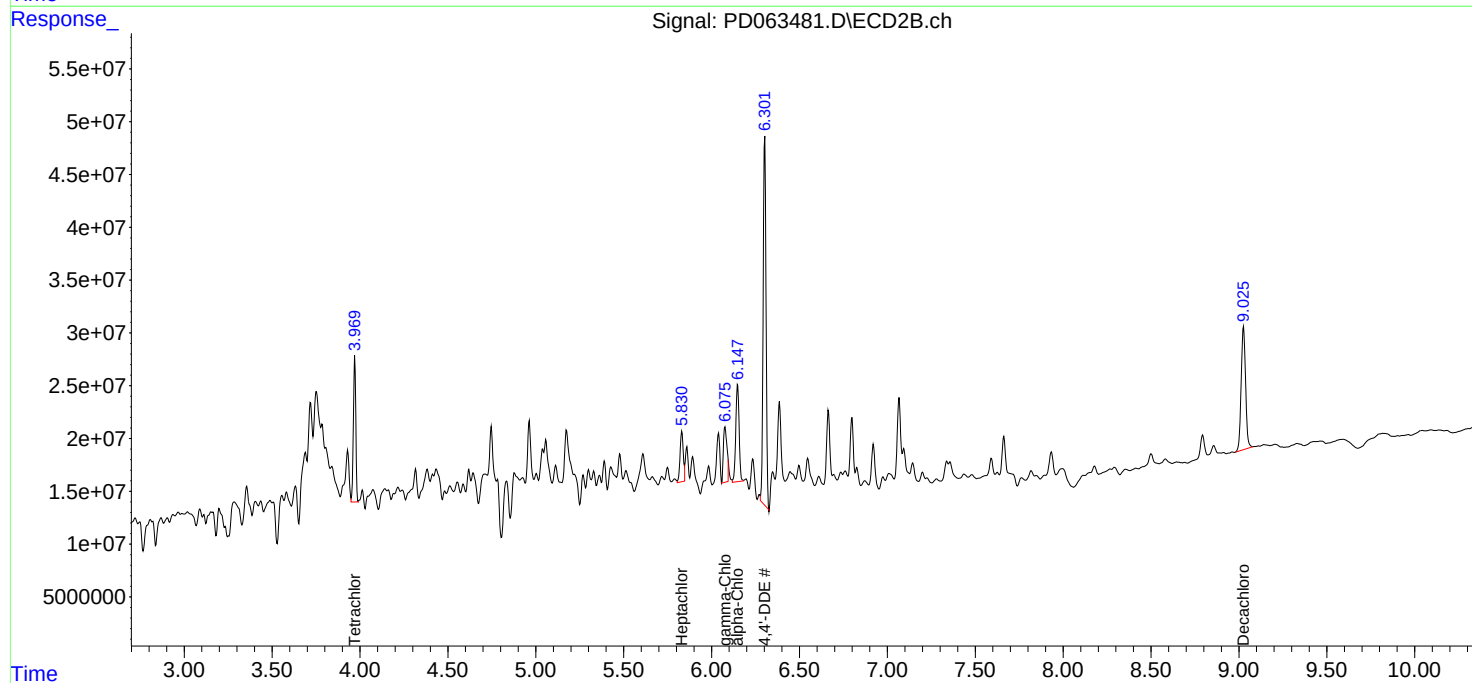
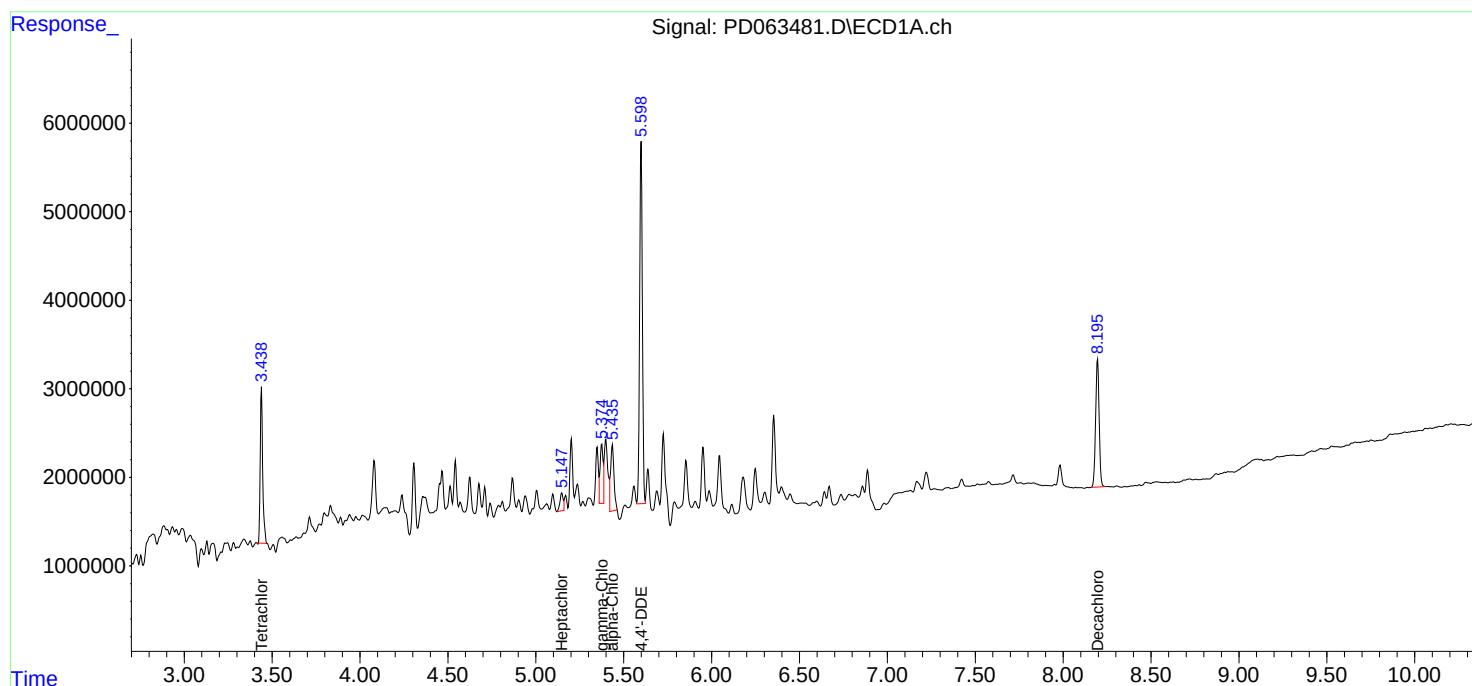
Instrument :
ECD_D
ClientSampled :
18-B5(4-6)

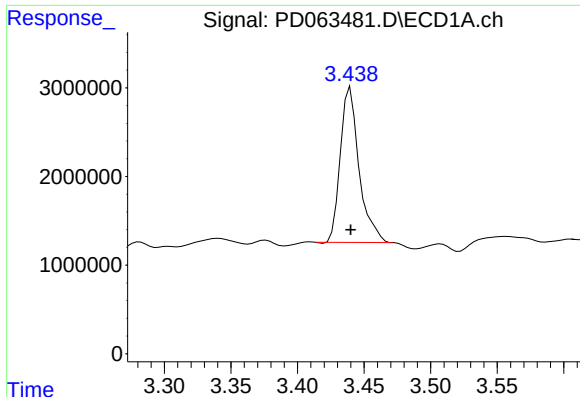
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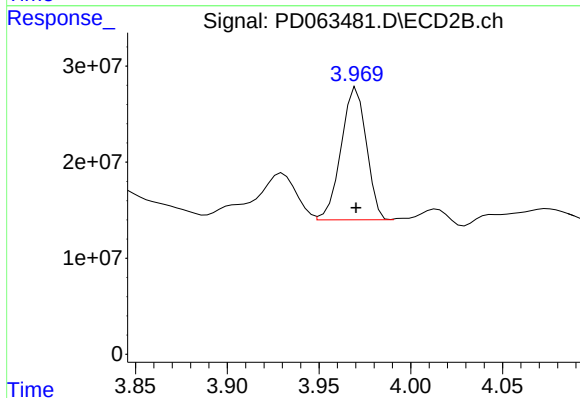
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17126825
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)

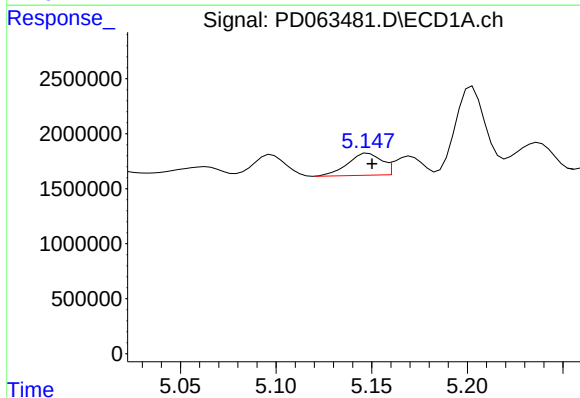
Manual Integrations
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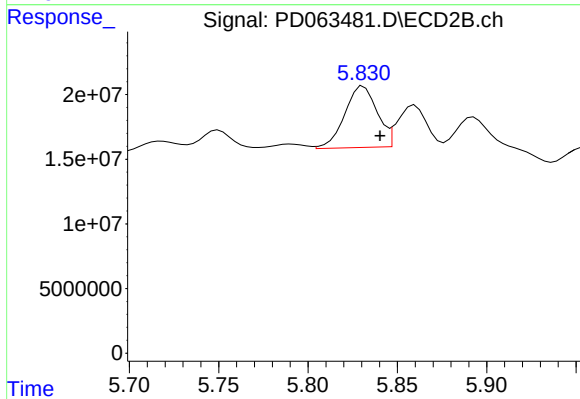
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 132095464
Conc: 9.86 ng/ml m



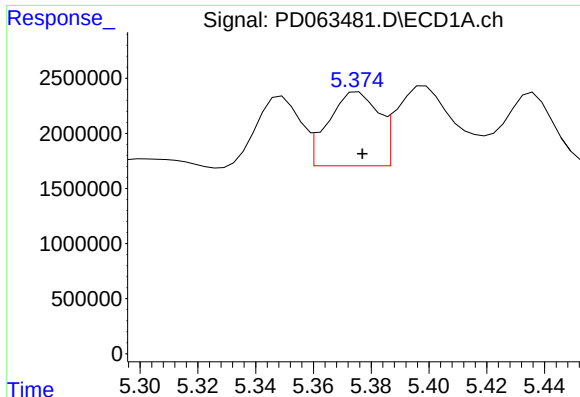
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 2458080
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 59695097
Conc: 3.27 ng/ml



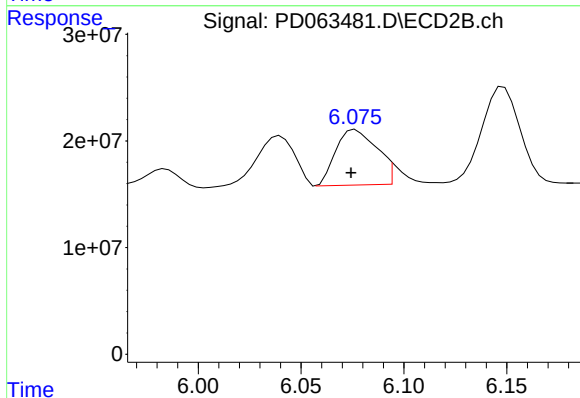
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 8547803
Conc: 4.79 ng/ml m

Instrument :
ECD_D
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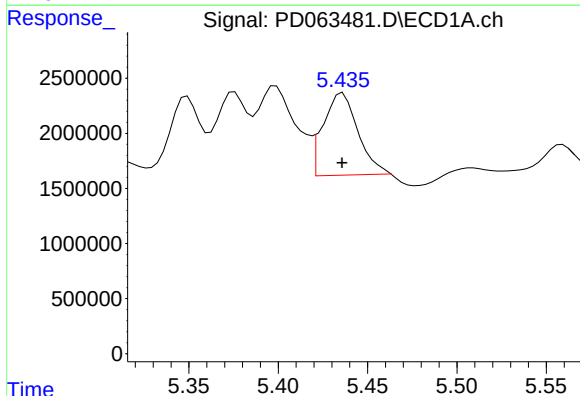
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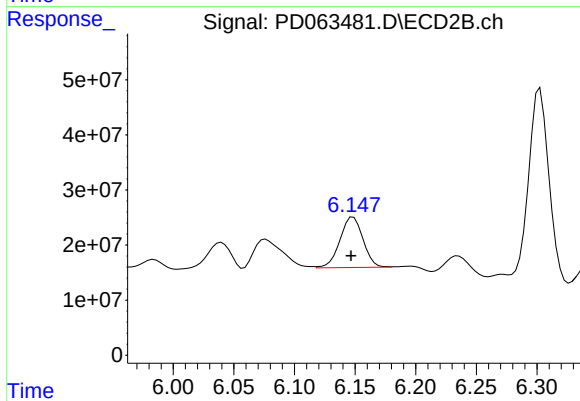
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 73453343
Conc: 3.95 ng/ml m



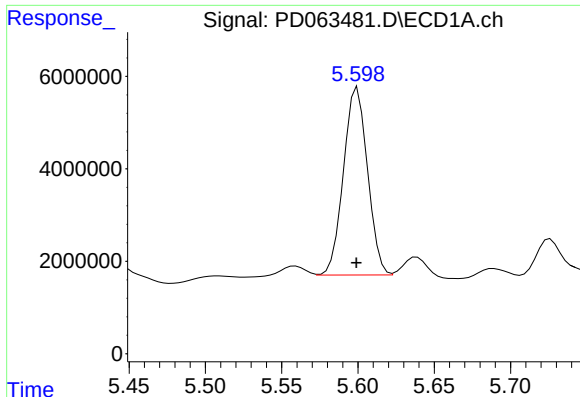
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 9804300
Conc: 5.54 ng/ml m



#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 121587184
Conc: 6.84 ng/ml m



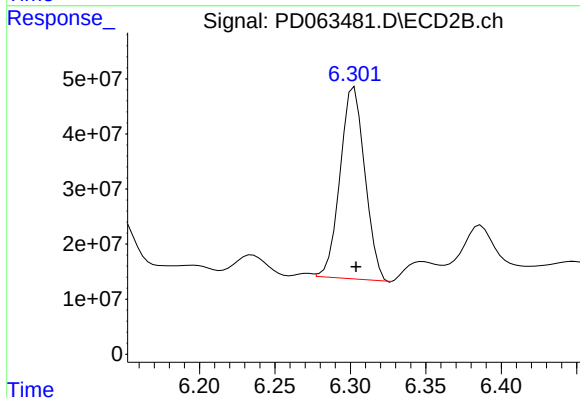
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 44606475
Conc: 25.65 ng/ml m

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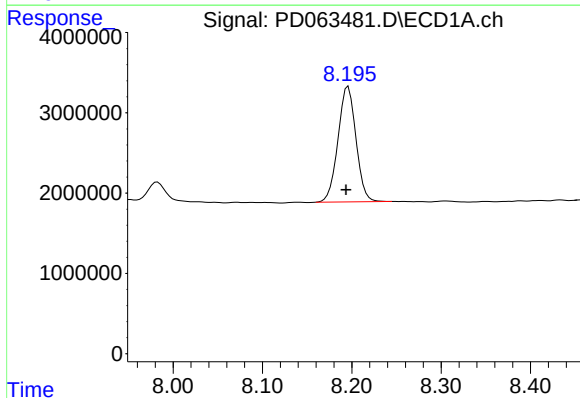
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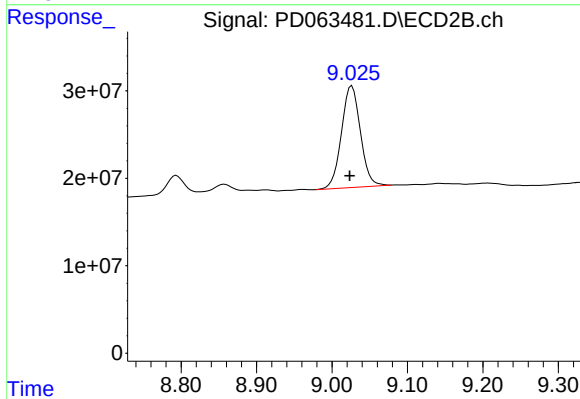
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 397262738
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 20096066
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 203058395
Conc: 14.69 ng/ml