

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 13:18
 Operator : AR\AJ
 Sample : M2589-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(4-6)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:58 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	17987103	122.1E6	12.999	9.114m#
28)	SA Decachlor...	8.196	9.026	16590797	140.1E6	10.549	10.140
Target Compounds							
10)	B gamma-Chl...	5.374	6.073	9166062	195.5E6	5.133m	10.526m#
11)	B alpha-Chl...	5.436	6.147	17897242	155.6E6	10.121m	8.755m
12)	B 4,4'-DDE	5.598	6.303	42317192	392.5E6	24.338m	21.597
14)	MA Endrin	5.995	6.665	16932844	169.8E6	10.647m	11.049
16)	A 4,4'-DDD	6.114	6.797	9387225	220.3E6	6.473m	14.807m#

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

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Sample : M2589-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

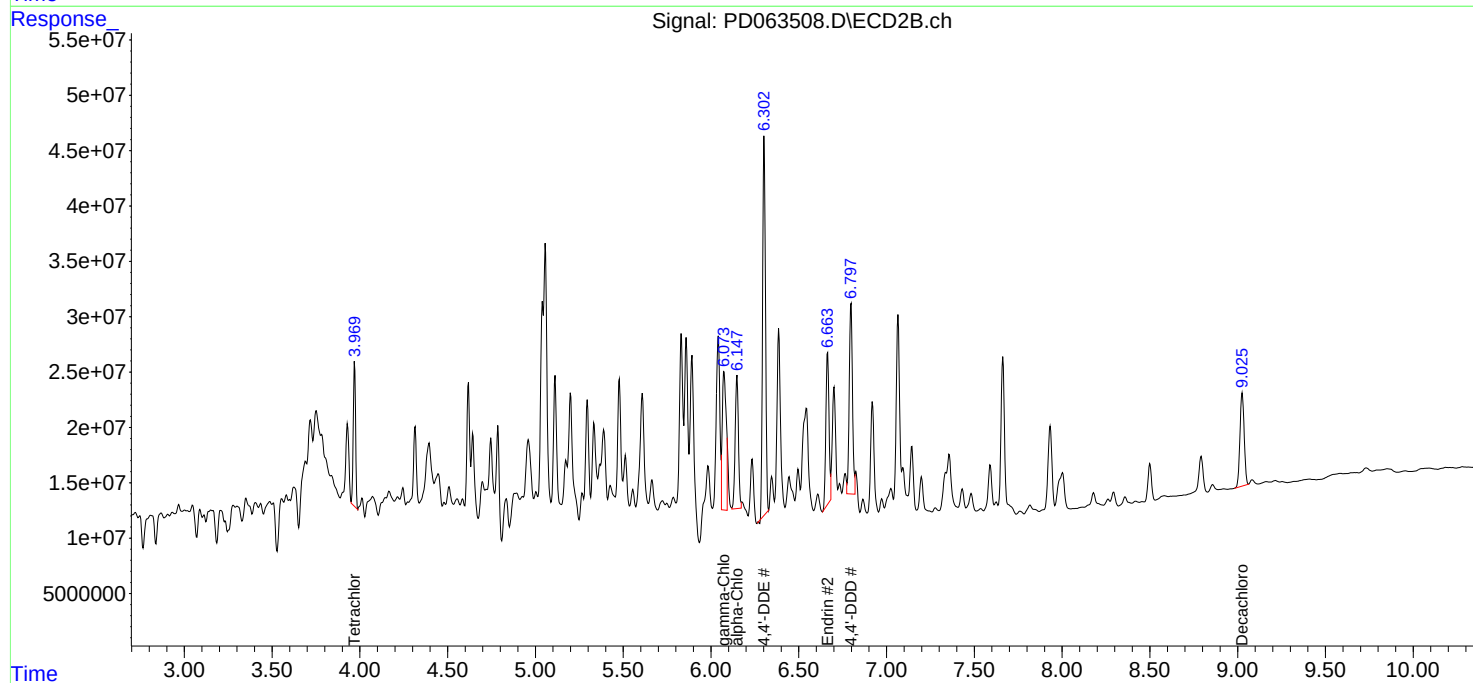
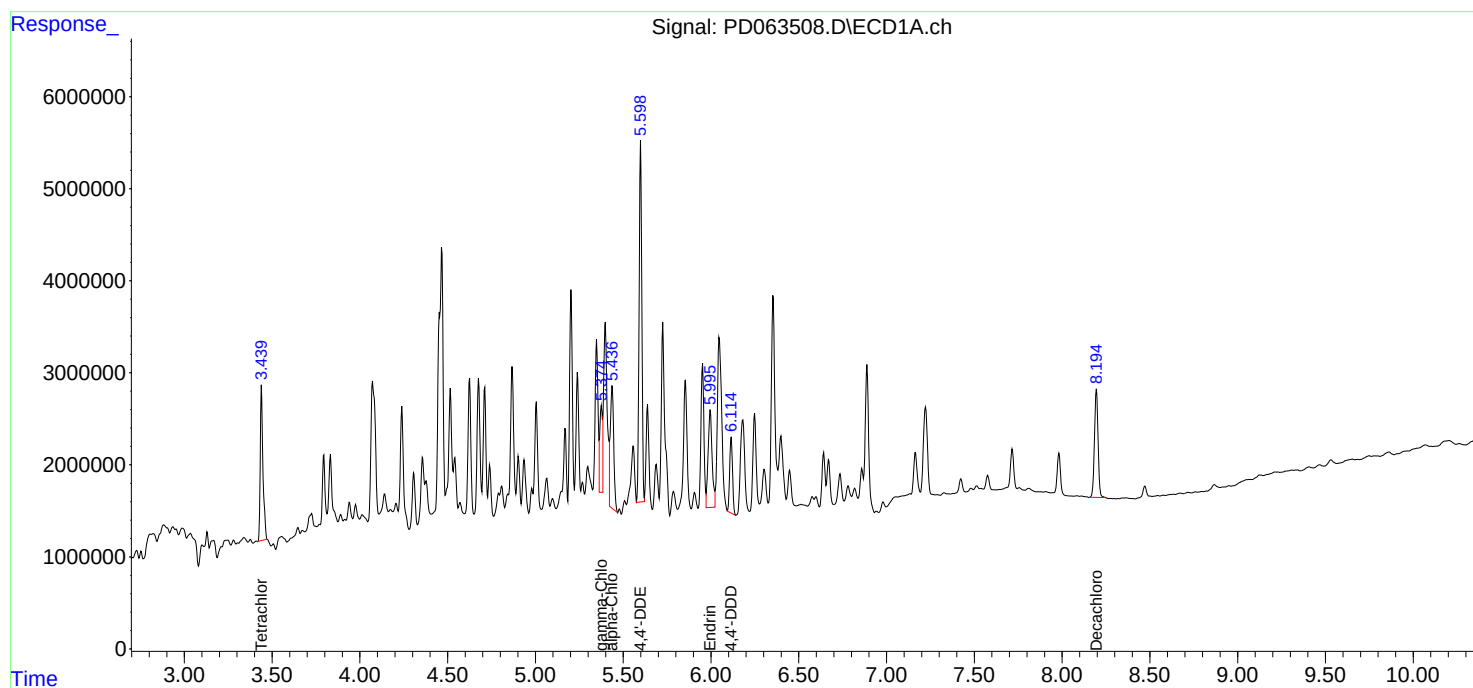
Instrument :
ECD_D
ClientSampled :
18-B11(4-6)

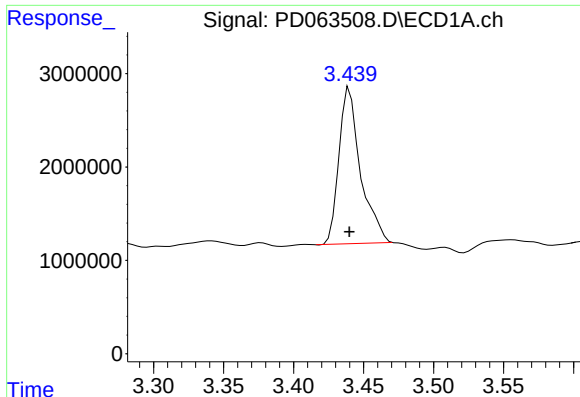
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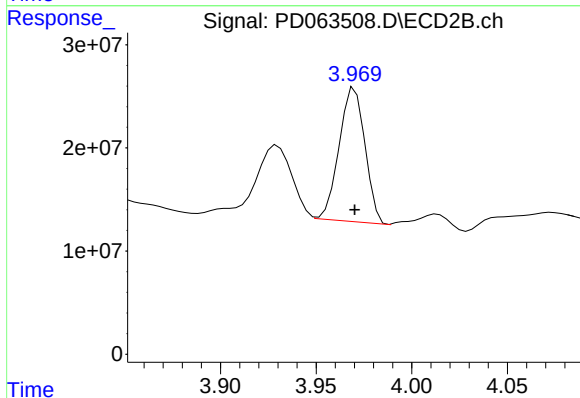
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17987103
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)

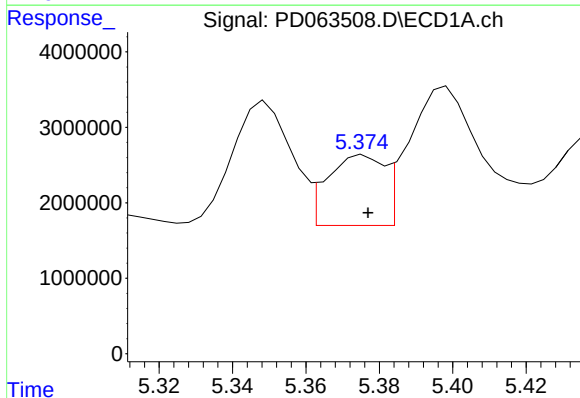
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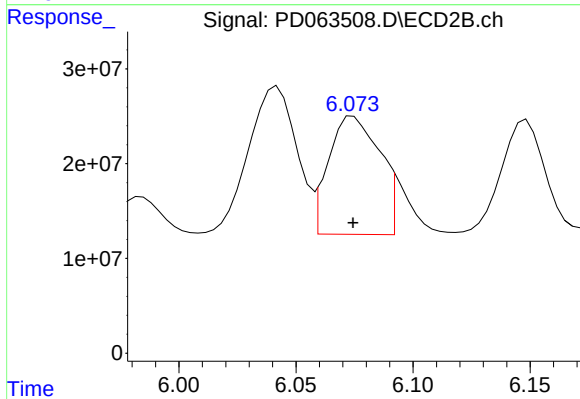
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 122117857
Conc: 9.11 ng/ml m



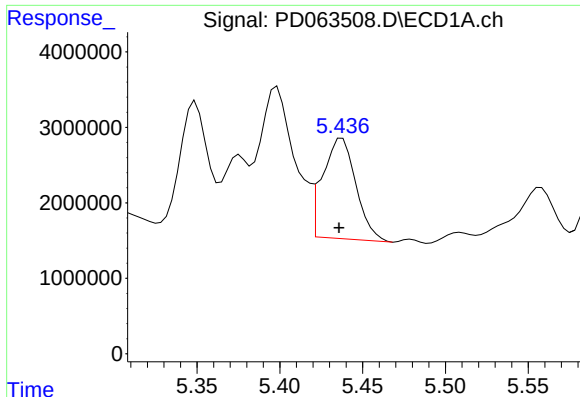
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 9166062
Conc: 5.13 ng/ml m



#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 195541118
Conc: 10.53 ng/ml m



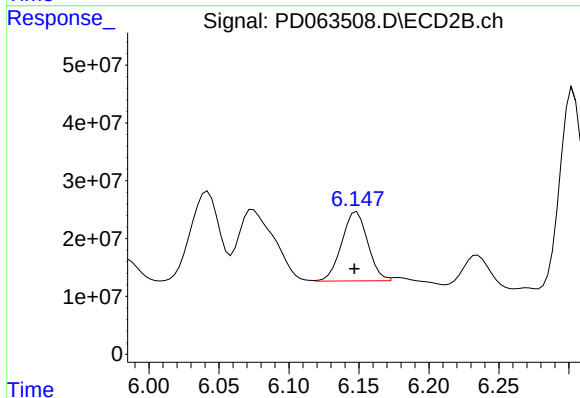
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17897242
Conc: 10.12 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)

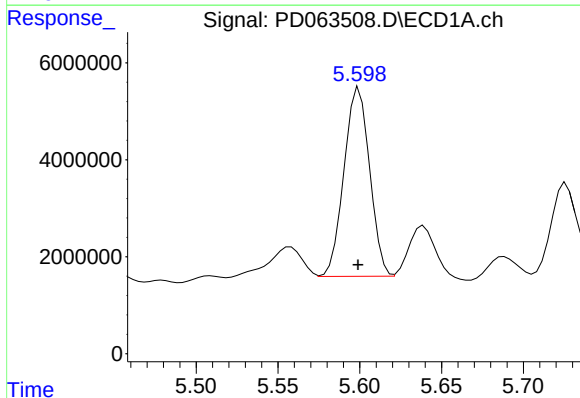
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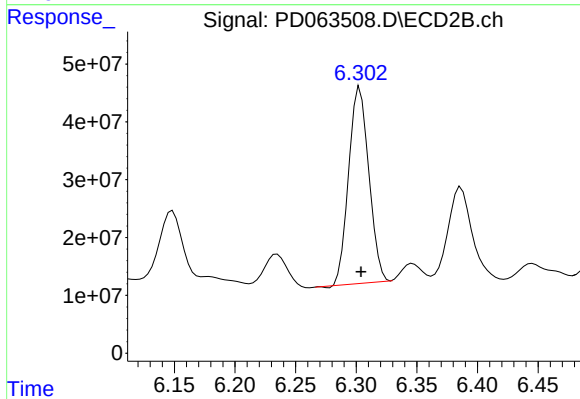
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 155641035
Conc: 8.75 ng/ml m



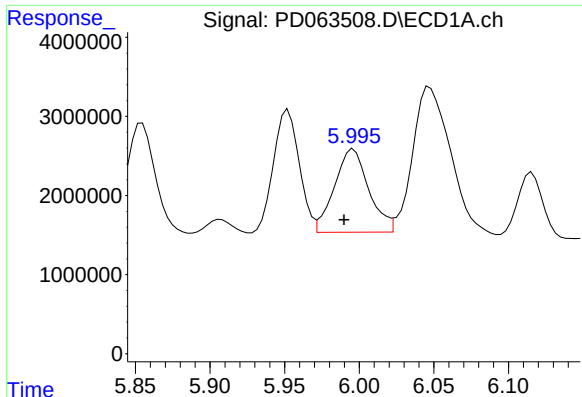
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 42317192
Conc: 24.34 ng/ml m



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 392482997
Conc: 21.60 ng/ml



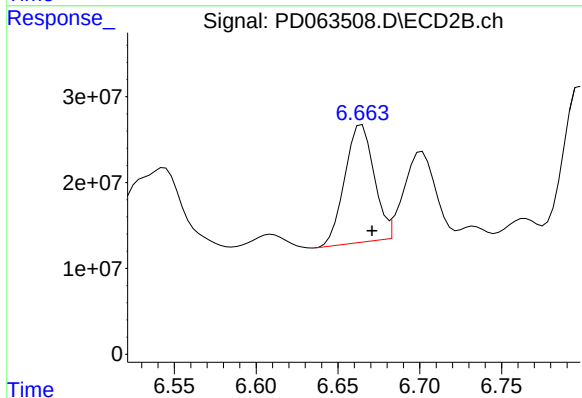
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.005 min
Response: 16932844
Conc: 10.65 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)

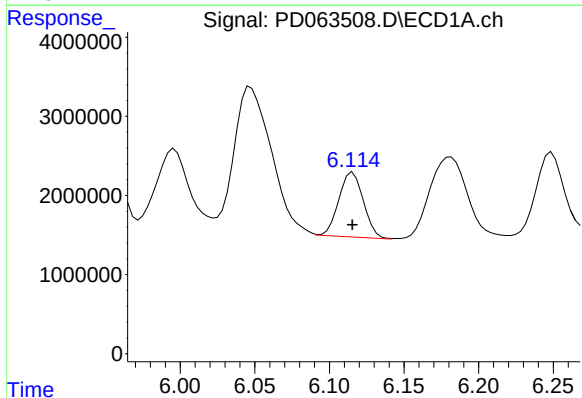
Manual Integrations
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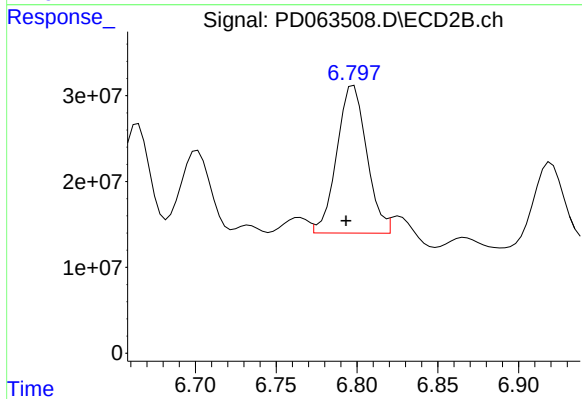
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 169832585
Conc: 11.05 ng/ml



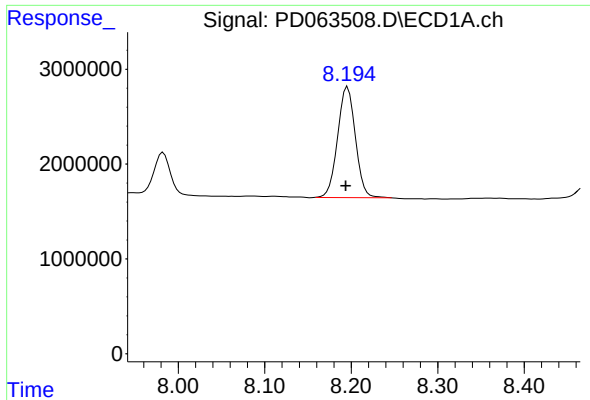
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 9387225
Conc: 6.47 ng/ml m



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 220308942
Conc: 14.81 ng/ml m



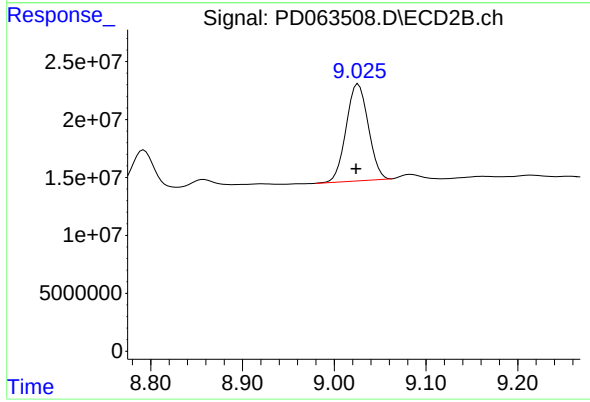
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 16590797
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)

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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 140118322
Conc: 10.14 ng/ml