

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 14:14
 Operator : AR\AJ
 Sample : M2589-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:17:36 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	16176780	113.0E6	11.691	8.437m#
28)	SA Decachlor...	8.197	9.027	14988829	131.2E6	9.531	9.493
Target Compounds							
8)	B Heptachlo...	5.149	5.832	2045278	77101404	1.167	4.218 #
10)	B gamma-Chl...	5.374	6.075	18644428	199.7E6	10.440m	10.748
11)	B alpha-Chl...	5.436	6.149	17991513	280.7E6	10.175	15.790 #
12)	B 4,4'-DDE	5.598	6.303	56945214	439.5E6	32.751m	24.184 #
14)	MA Endrin	5.996	6.664	12833125	68311053	8.069m	4.444 #
16)	A 4,4'-DDD	6.115	6.797	7639711	117.9E6	5.268m	7.924 #

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

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ALS Vial : 27 Sample Multiplier: 1

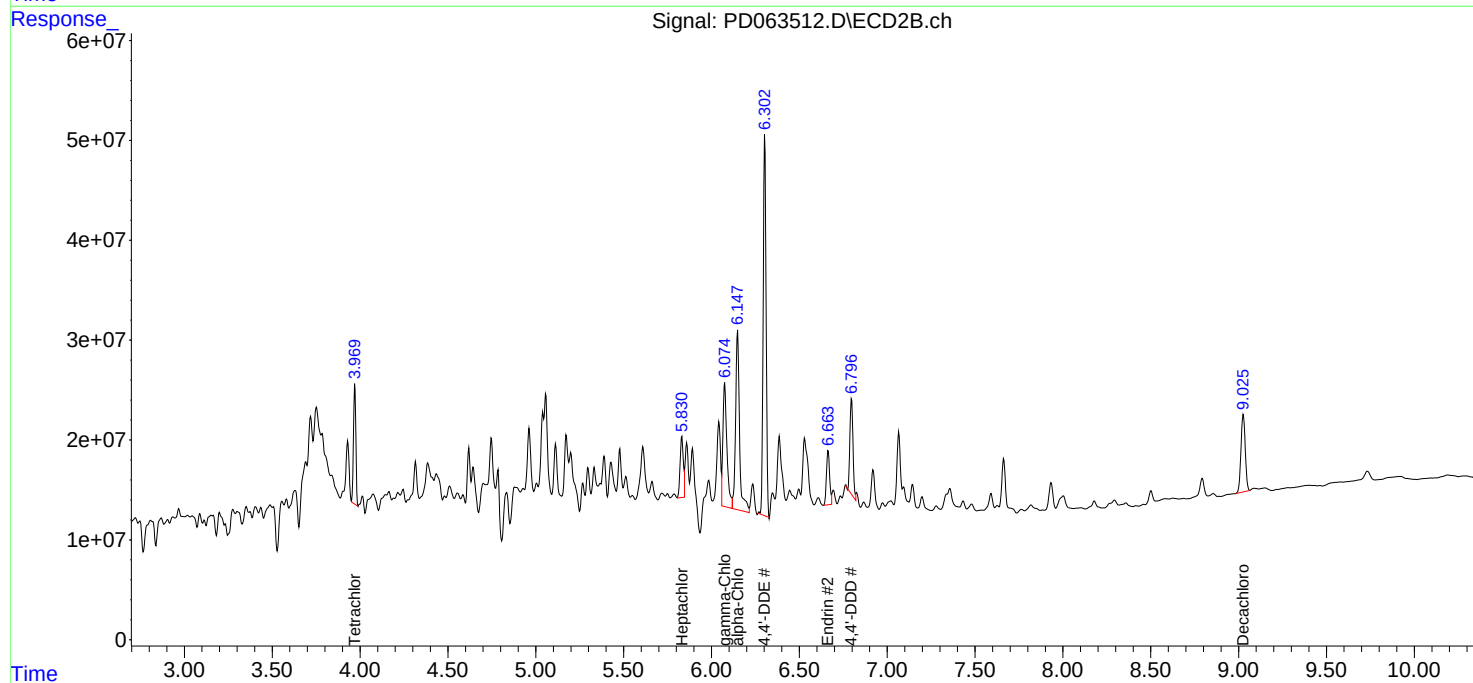
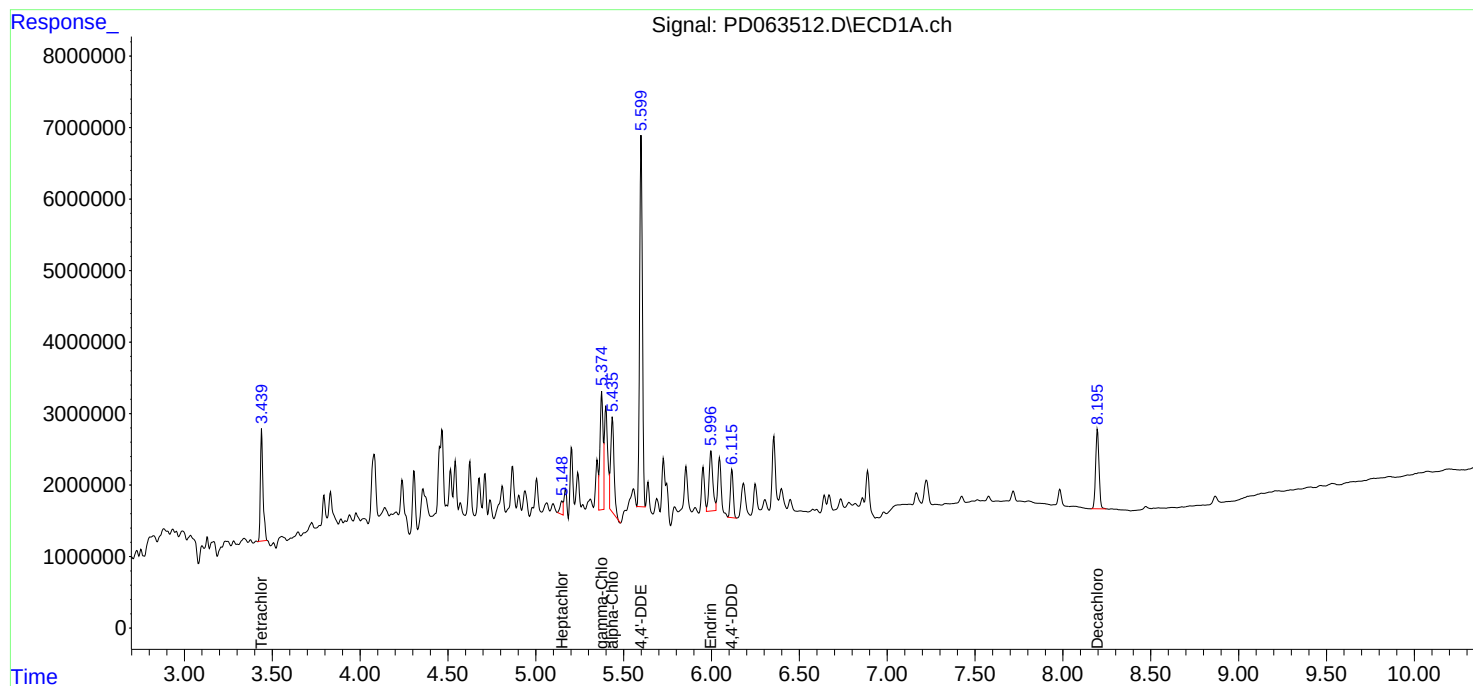
Instrument :
ECD_D
ClientSampled :
18-B12(4-6)

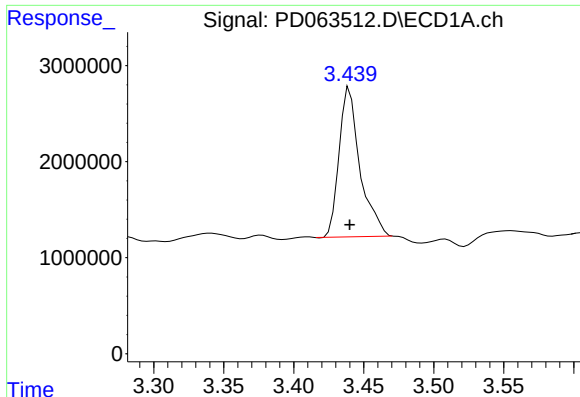
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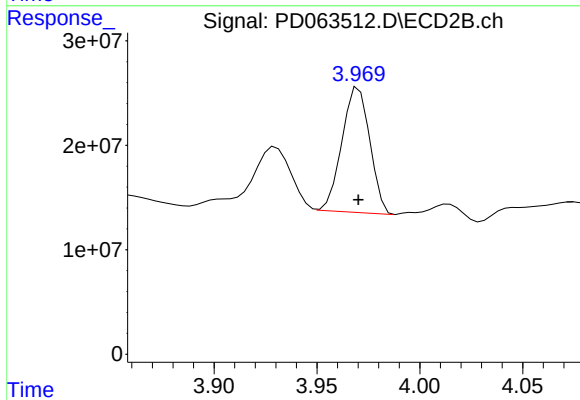
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16176780
Conc: 11.69 ng/ml

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

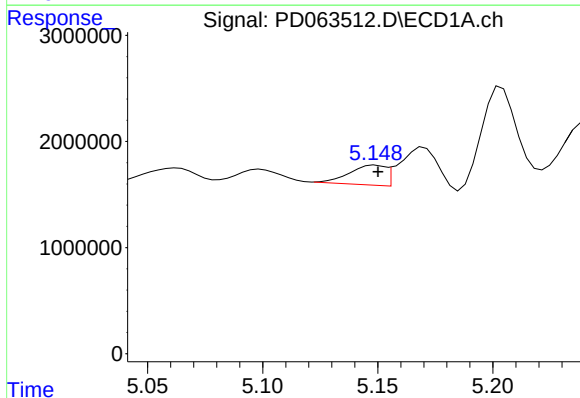
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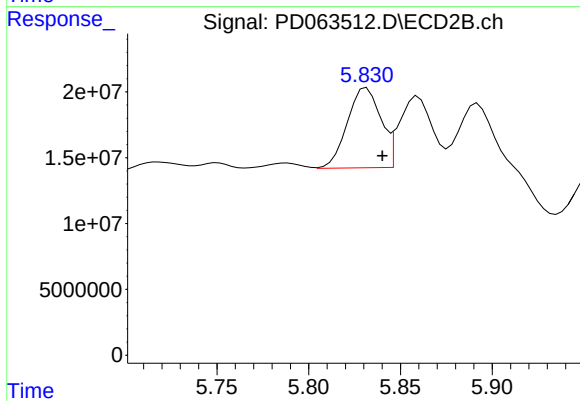
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 113039438
Conc: 8.44 ng/ml m



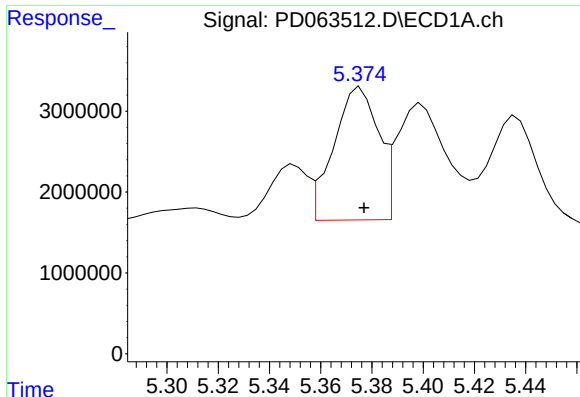
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 2045278
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.009 min
Response: 77101404
Conc: 4.22 ng/ml



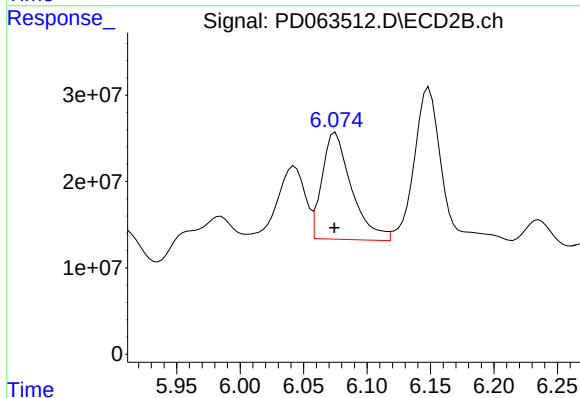
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 18644428
Conc: 10.44 ng/ml m

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

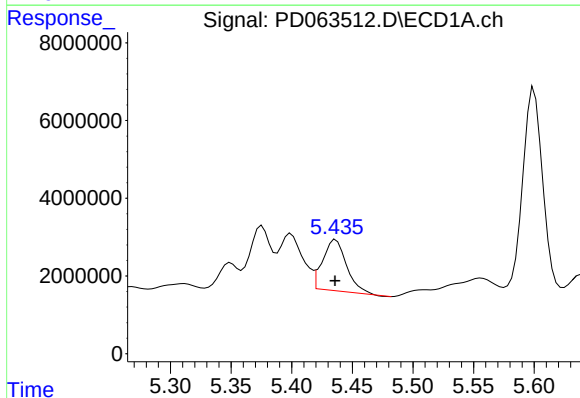
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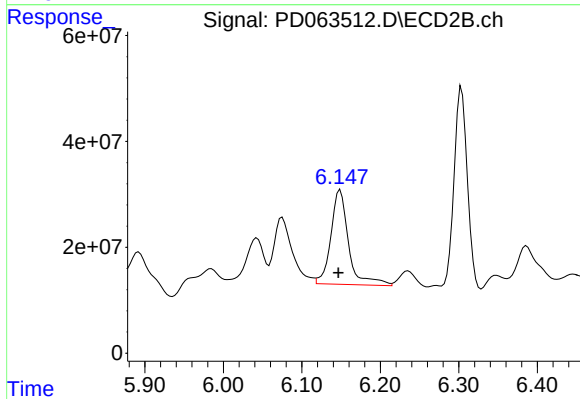
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 199669024
Conc: 10.75 ng/ml



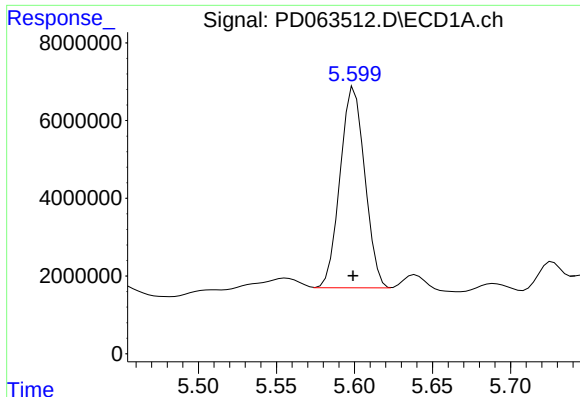
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17991513
Conc: 10.17 ng/ml



#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 280719227
Conc: 15.79 ng/ml



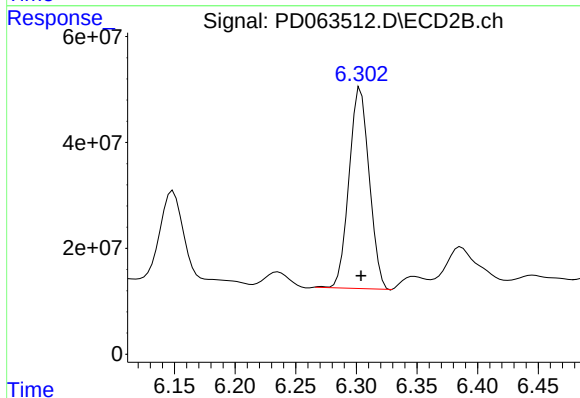
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 56945214
Conc: 32.75 ng/ml m

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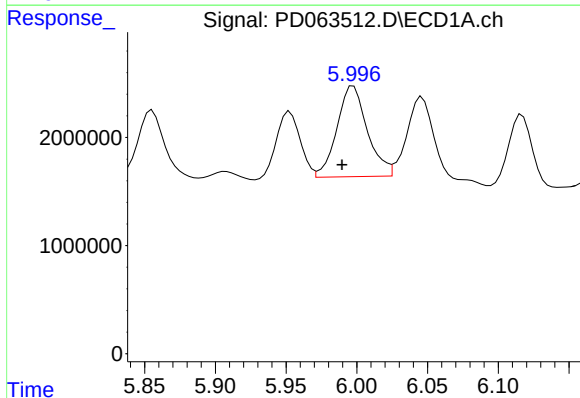
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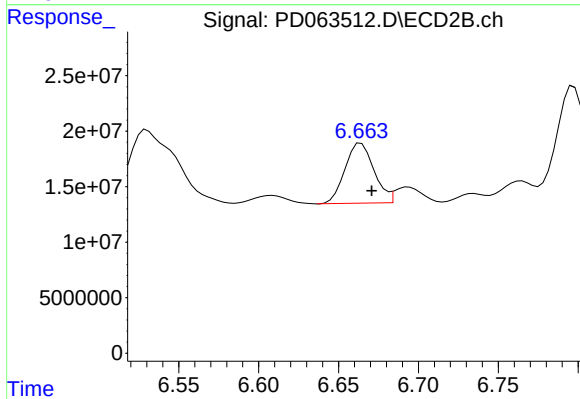
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 439486103
Conc: 24.18 ng/ml



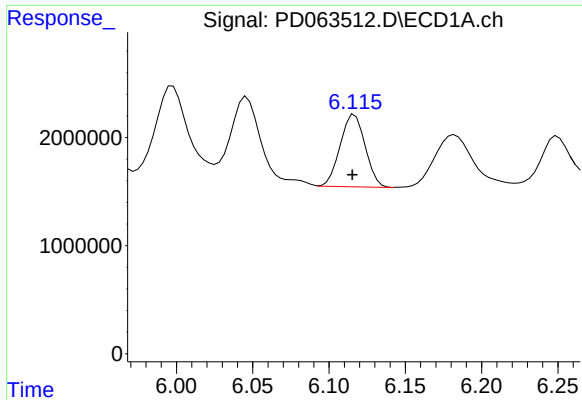
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 12833125
Conc: 8.07 ng/ml m



#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 68311053
Conc: 4.44 ng/ml



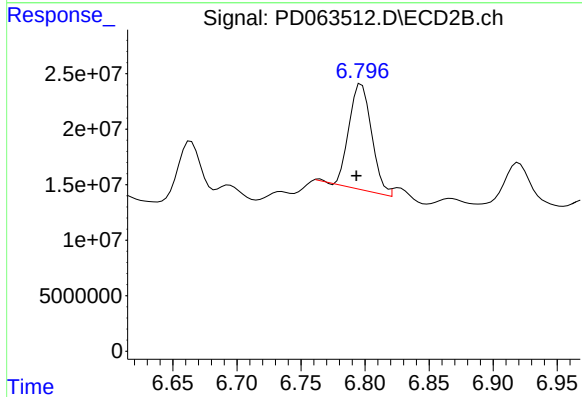
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 7639711
Conc: 5.27 ng/ml m

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

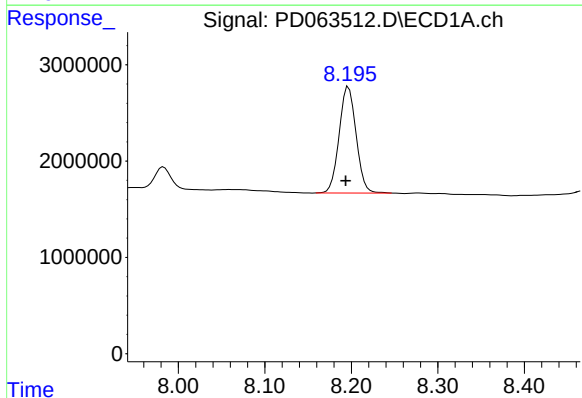
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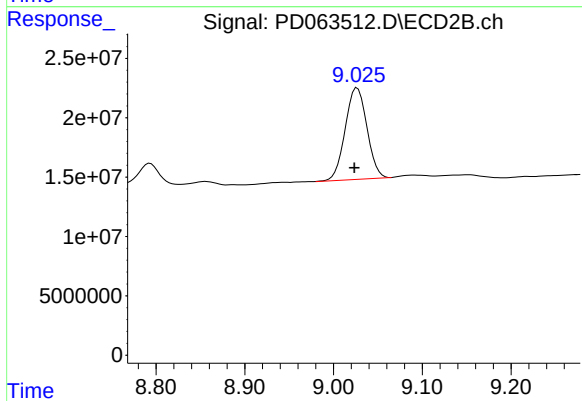
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 117905943
Conc: 7.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 14988829
Conc: 9.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 131183883
Conc: 9.49 ng/ml