

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 04:24
 Operator : AR\AJ
 Sample : M2589-16RE
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(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 08:05:30 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	17843396	123.1E6	12.895	9.191m#
28)	SA Decachlor...	8.196	9.026	17123286	145.9E6	10.888	10.560
Target Compounds							
10)	B gamma-Chl...	5.374	6.074	11502473	209.2E6	6.441m	11.260 #
11)	B alpha-Chl...	5.436	6.146	17914233	166.8E6	10.131m	9.385m
12)	B 4,4'-DDE	5.598	6.303	42940045	399.2E6	24.696m	21.966
14)	MA Endrin	5.987	6.664	5574663	184.7E6	3.505m	12.013 #
16)	A 4,4'-DDD	6.115	6.796	9584310	246.5E6	6.609m	16.566m#

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

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Operator : AR\AJ
Sample : M2589-16RE
Misc :
ALS Vial : 71 Sample Multiplier: 1

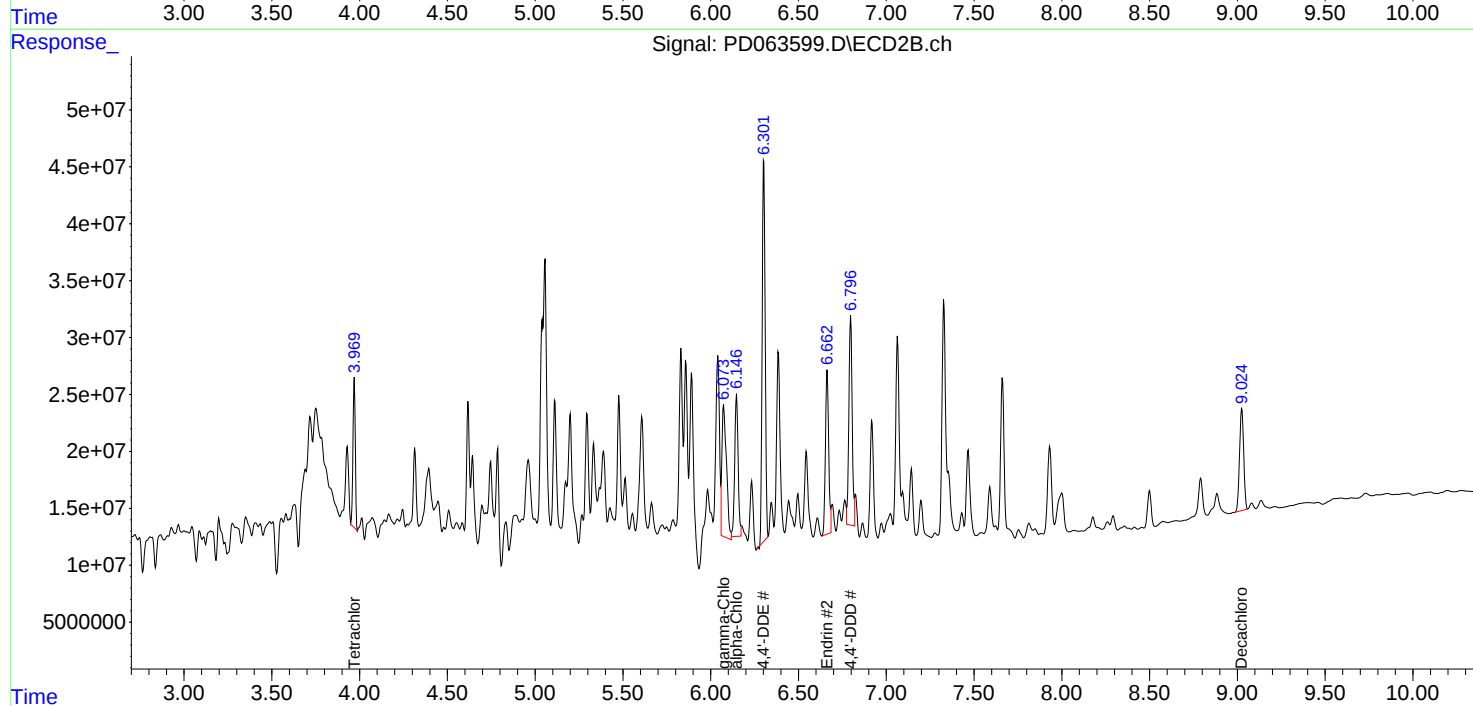
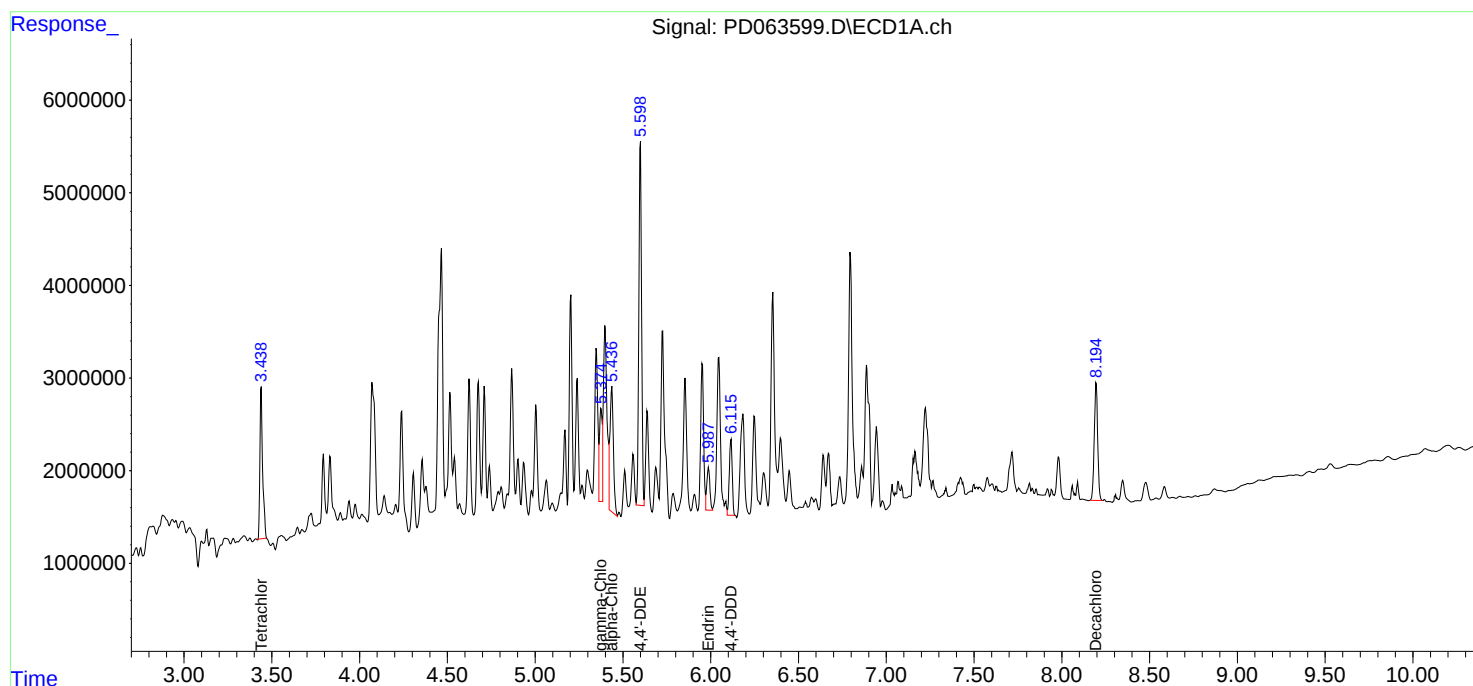
Instrument :
ECD_D
ClientSampled :
18-B11(4-6)RE

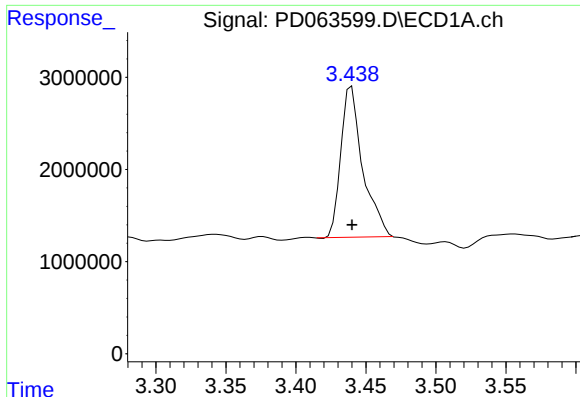
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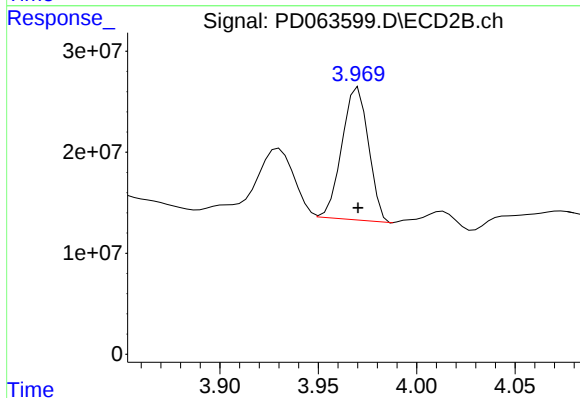
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17843396
Conc: 12.90 ng/ml

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

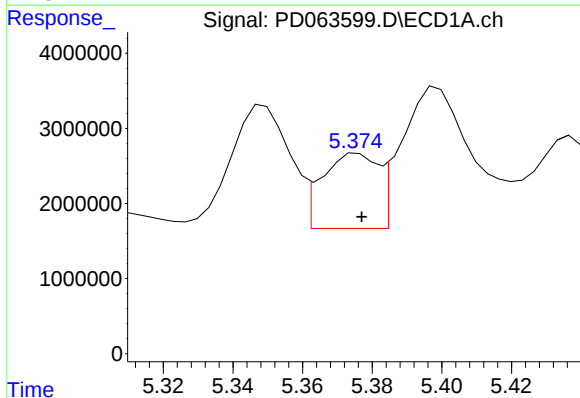
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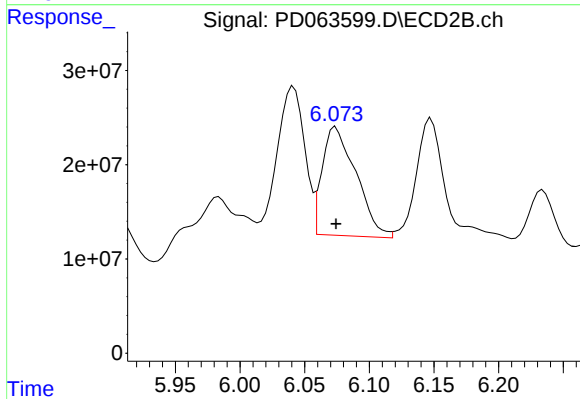
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 123140398
Conc: 9.19 ng/ml m



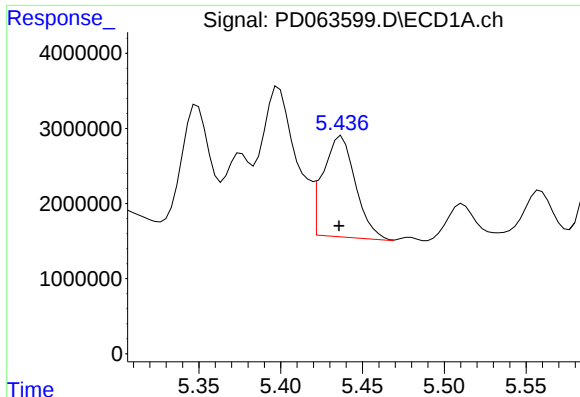
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 11502473
Conc: 6.44 ng/ml m



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 209179990
Conc: 11.26 ng/ml



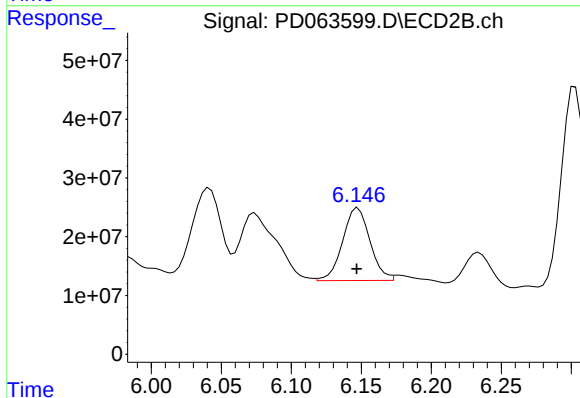
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17914233
Conc: 10.13 ng/ml m

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

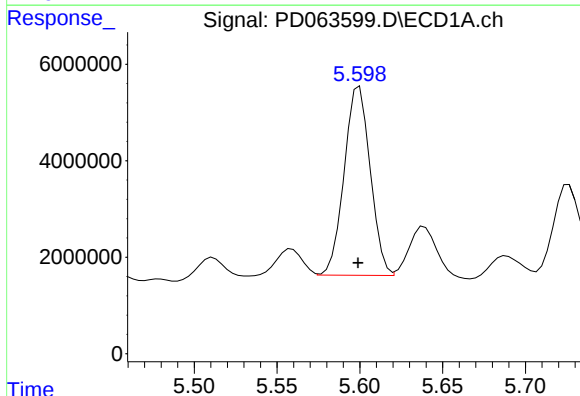
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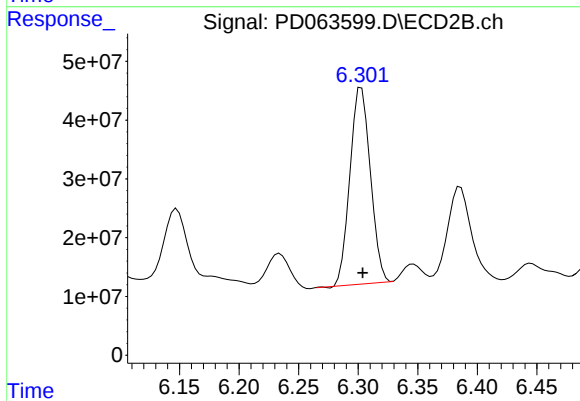
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 166842564
Conc: 9.38 ng/ml m



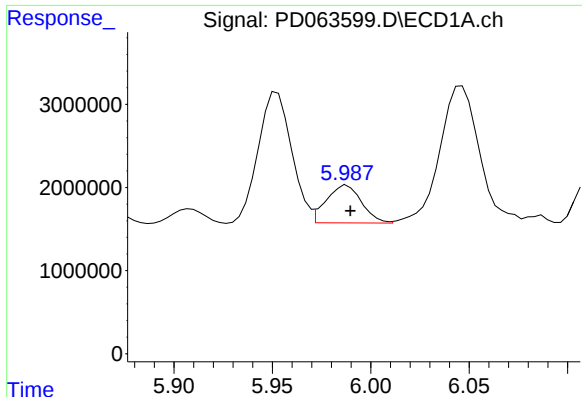
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 42940045
Conc: 24.70 ng/ml m



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 399194897
Conc: 21.97 ng/ml



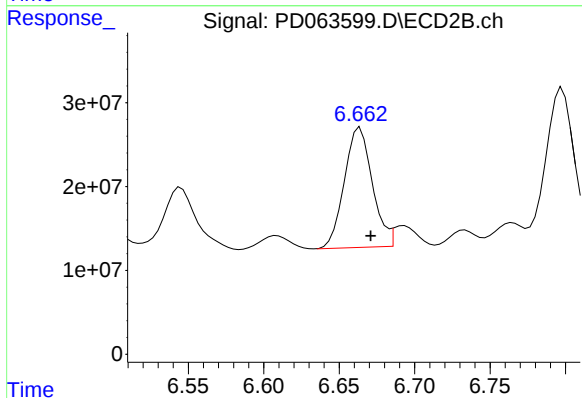
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 5574663
Conc: 3.51 ng/ml m

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

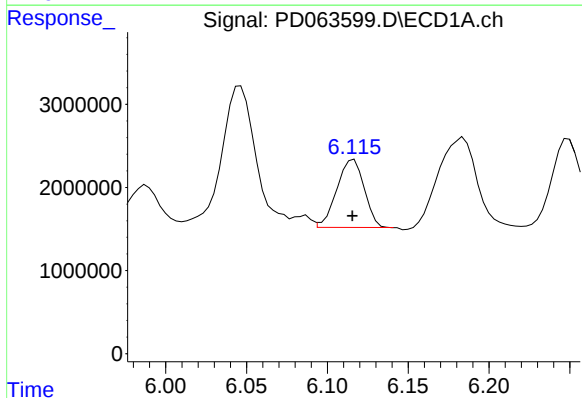
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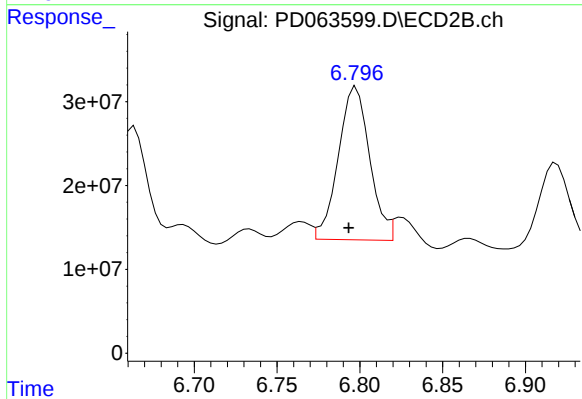
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 184651435
Conc: 12.01 ng/ml



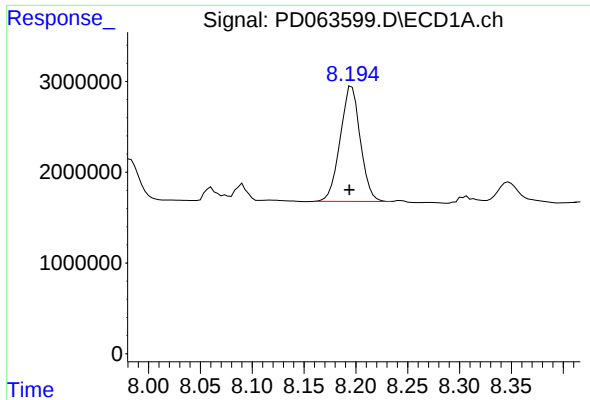
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 9584310
Conc: 6.61 ng/ml m



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 246482397
Conc: 16.57 ng/ml m



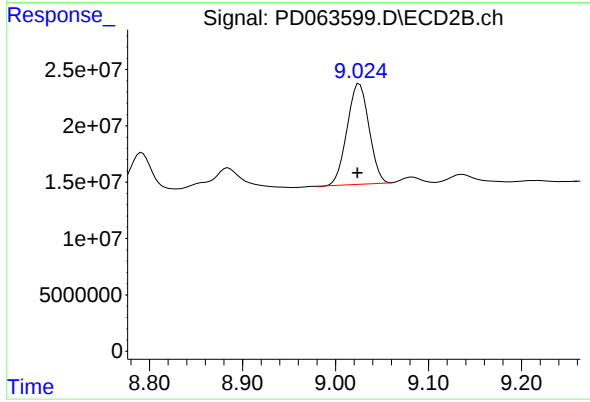
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 17123286
Conc: 10.89 ng/ml

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

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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 145918756
Conc: 10.56 ng/ml