

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 11:13
 Operator : AR\AJ
 Sample : M2589-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B9(0-2)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:15:33 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...	3.439	3.971	11318751	115.7E6	8.180	8.632
28) SA Decachlor...	8.196	9.026	11354439	105.1E6	7.220	7.603
Target Compounds						
4) MA Heptachlor	4.458	5.149	4477096	41269946	2.306m	2.160m
10) B gamma-Chl...	5.377	6.075	8250708	153.4E6	4.620m	8.260 #
11) B alpha-Chl...	5.436	6.149	10498617	218.7E6	5.937	12.303 #
12) B 4,4'-DDE	5.598	6.304	15593596	200.6E6	8.968m	11.038
14) MA Endrin	5.985	6.664	7479911	176.8E6	4.703m	11.505 #

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

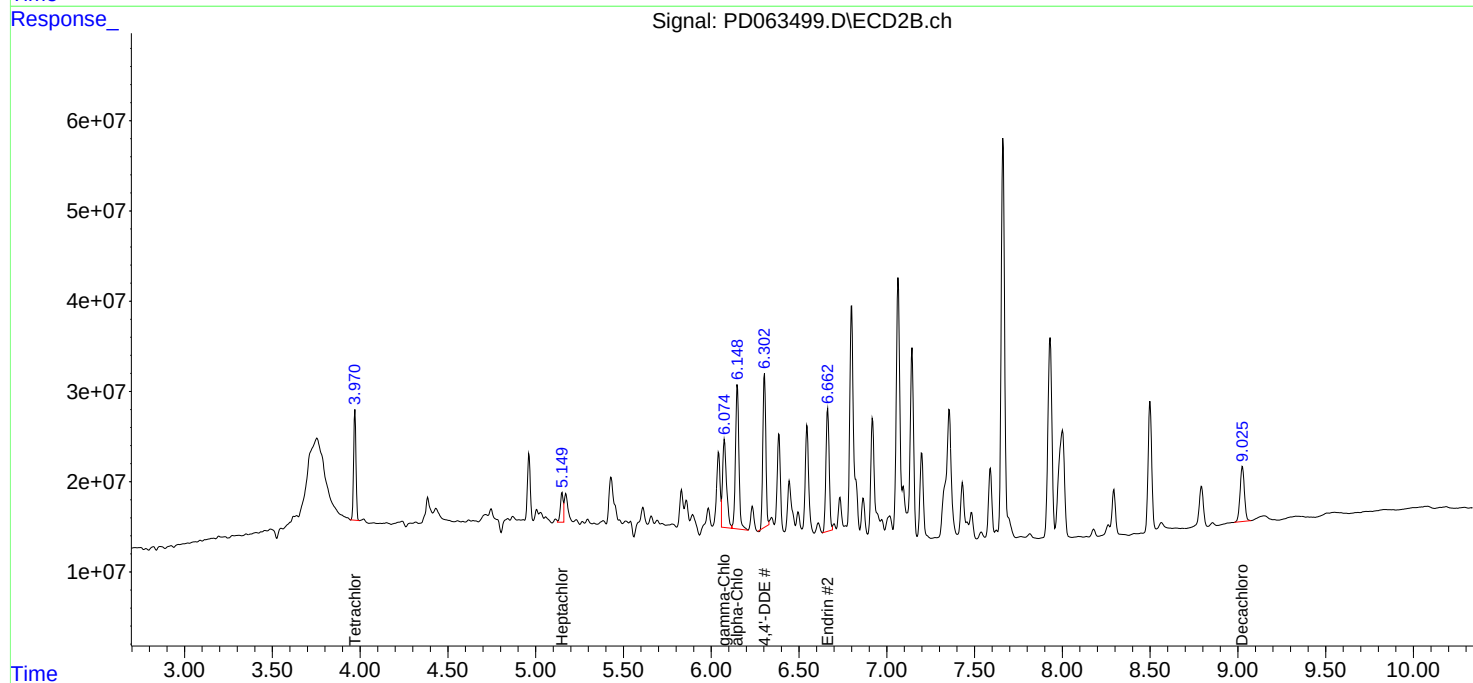
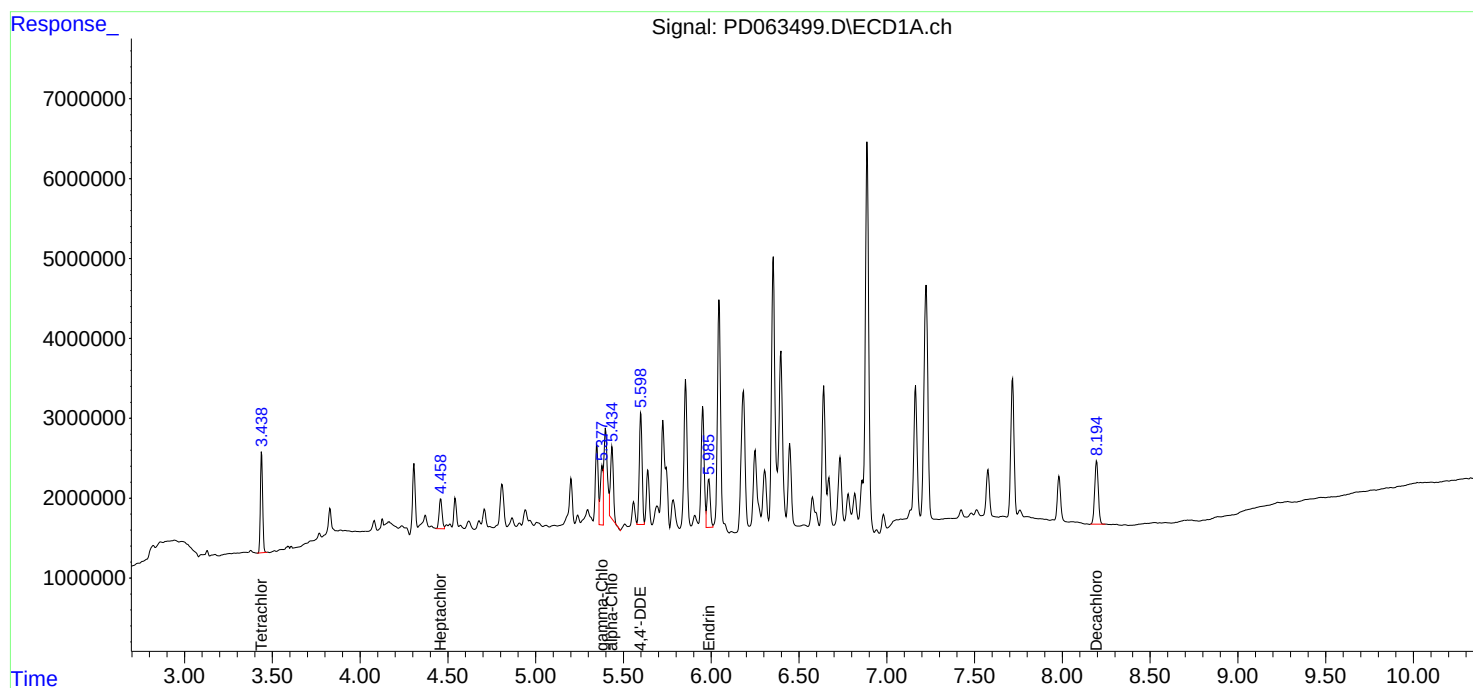
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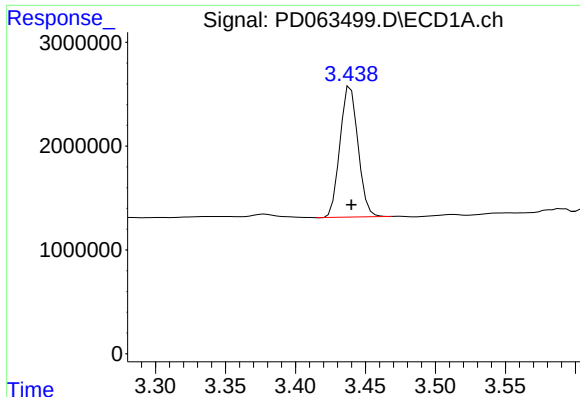
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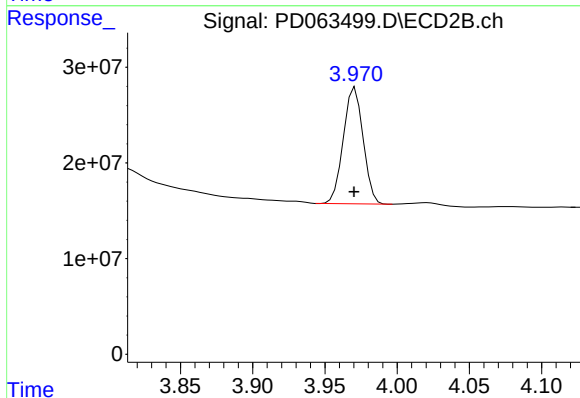
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 11318751
Conc: 8.18 ng/ml

Instrument :
ECD_D
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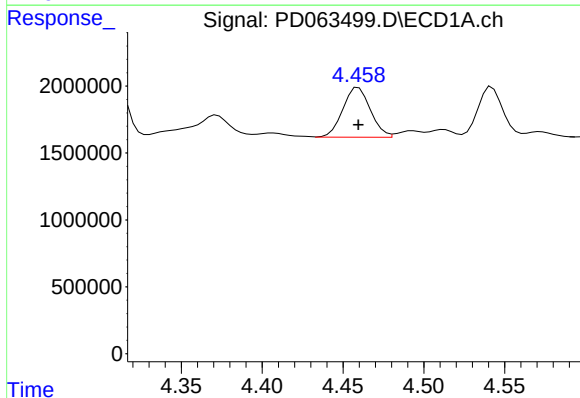
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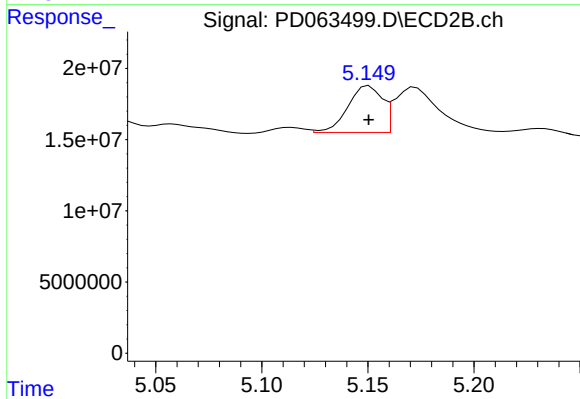
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 115651703
Conc: 8.63 ng/ml



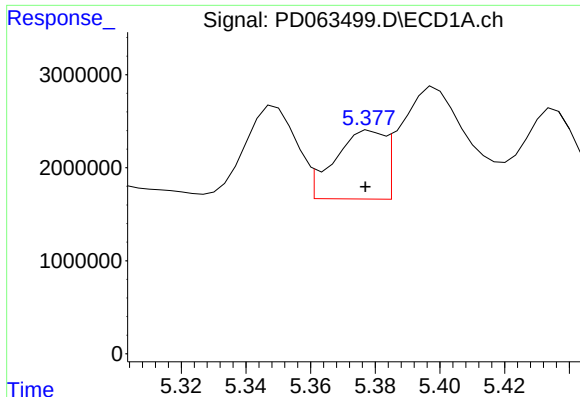
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 4477096
Conc: 2.31 ng/ml m



#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 41269946
Conc: 2.16 ng/ml m



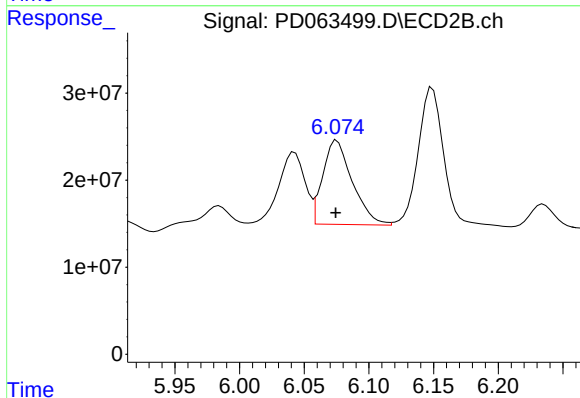
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 8250708
Conc: 4.62 ng/ml m

Instrument :
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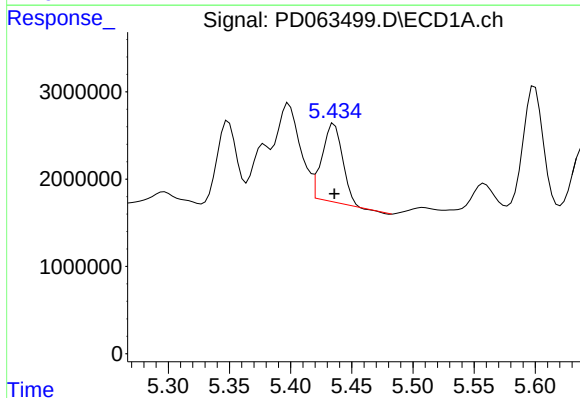
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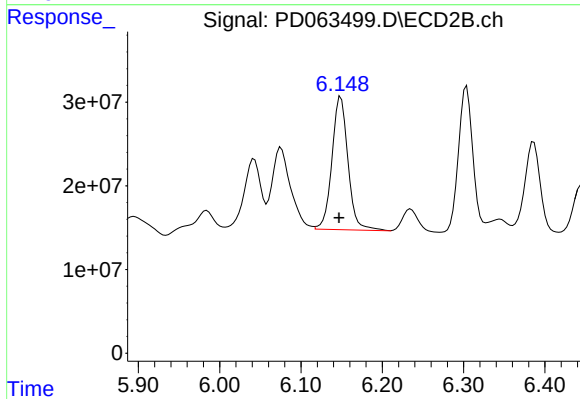
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 153436372
Conc: 8.26 ng/ml



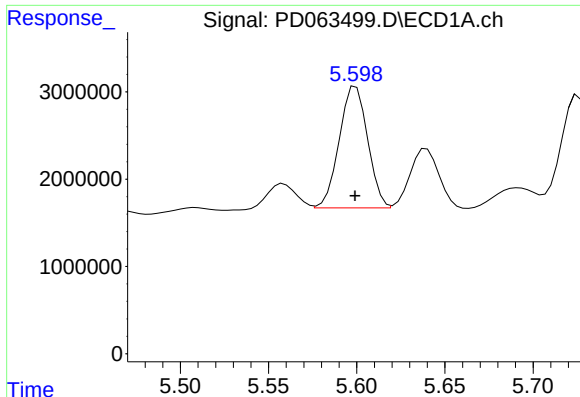
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 10498617
Conc: 5.94 ng/ml



#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 218729435
Conc: 12.30 ng/ml



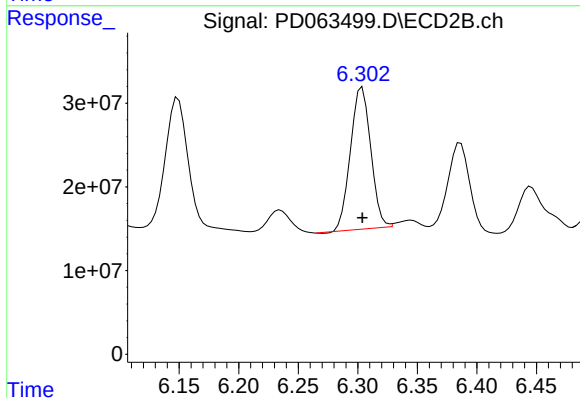
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 15593596
Conc: 8.97 ng/ml m

Instrument :
ECD_D
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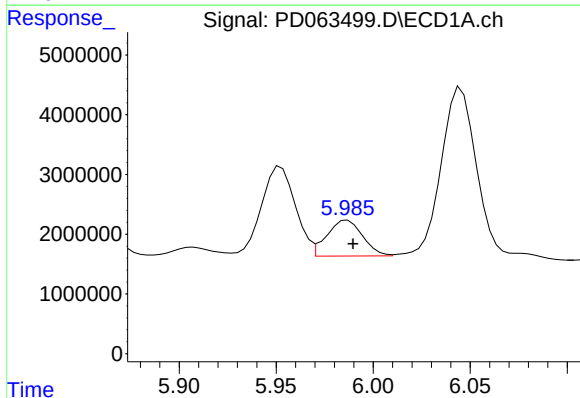
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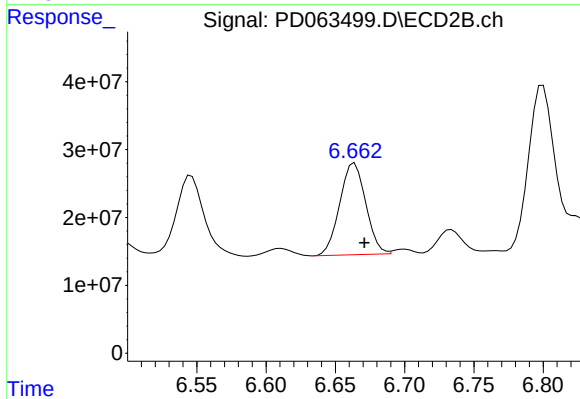
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 200584429
Conc: 11.04 ng/ml



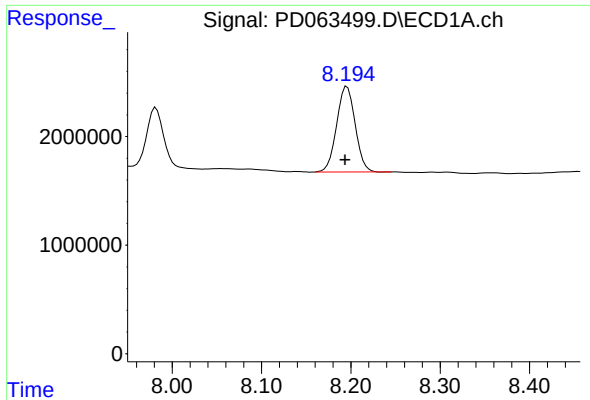
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 7479911
Conc: 4.70 ng/ml m



#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 176843458
Conc: 11.51 ng/ml



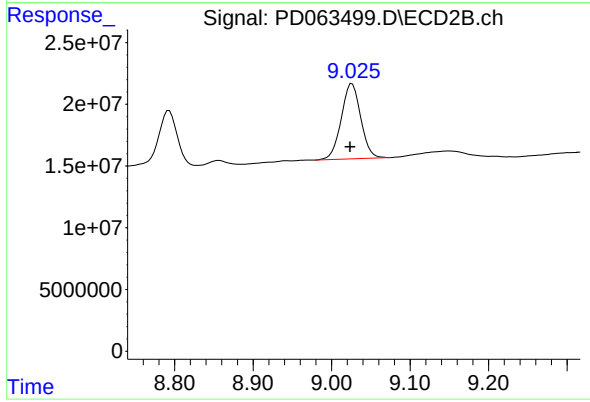
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 11354439
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 105063118
Conc: 7.60 ng/ml