

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 10:17
 Operator : AR\AJ
 Sample : M2589-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B7(2-4)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:14:53 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	11768420	123.9E6	8.505	9.246
28)	SA Decachlor...	8.195	9.026	13765232	133.5E6	8.753	9.664
Target Compounds							
4)	MA Heptachlor	4.460	5.151	3734516	24325553	1.923	1.273 #
10)	B gamma-Chl...	5.377	6.075	7090448	128.0E6	3.970m	6.889 #
11)	B alpha-Chl...	5.435	6.149	10582733	242.5E6	5.985	13.638 #
12)	B 4,4'-DDE	5.598	6.302	5636199	69065570	3.242m	3.800
14)	MA Endrin	5.988	6.664	2024496	10836079	1.273m	0.705 #
17)	MA 4,4'-DDT	6.354	7.092	7144706	21605994	4.945m	1.435 #

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

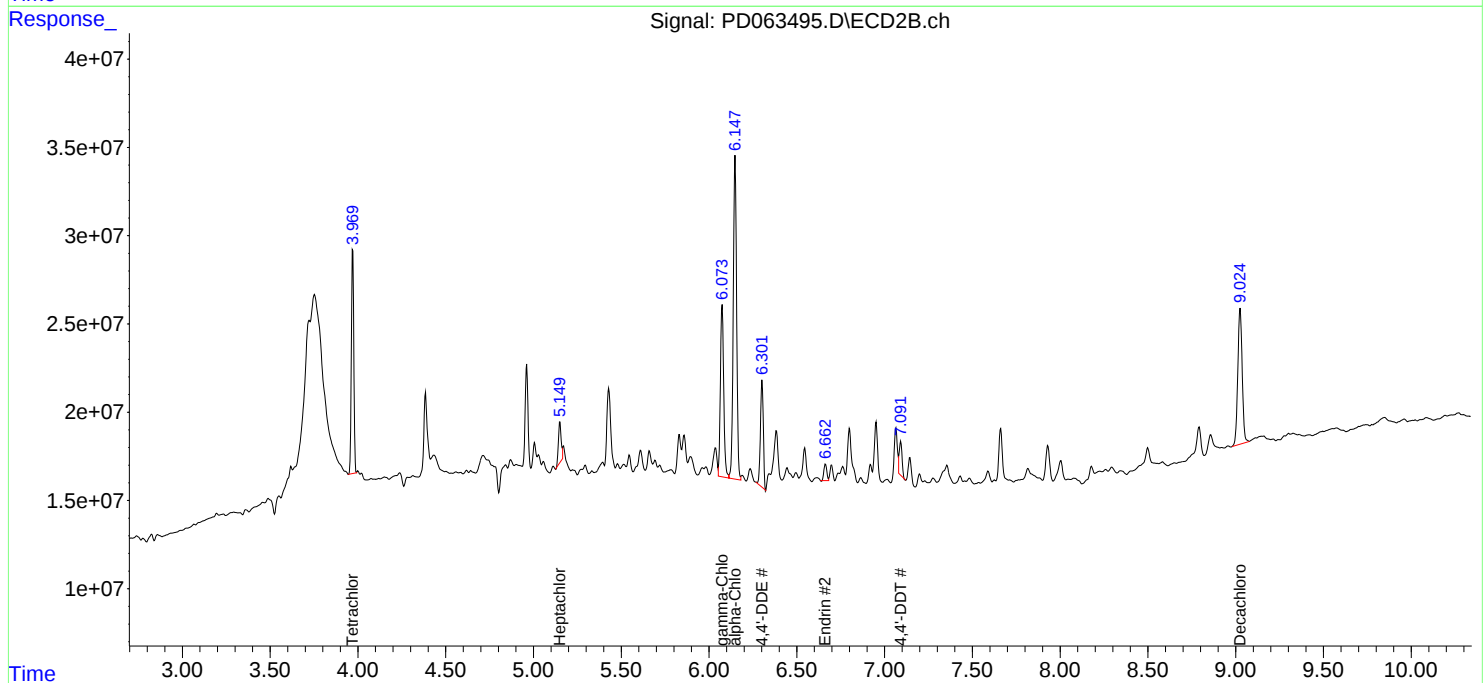
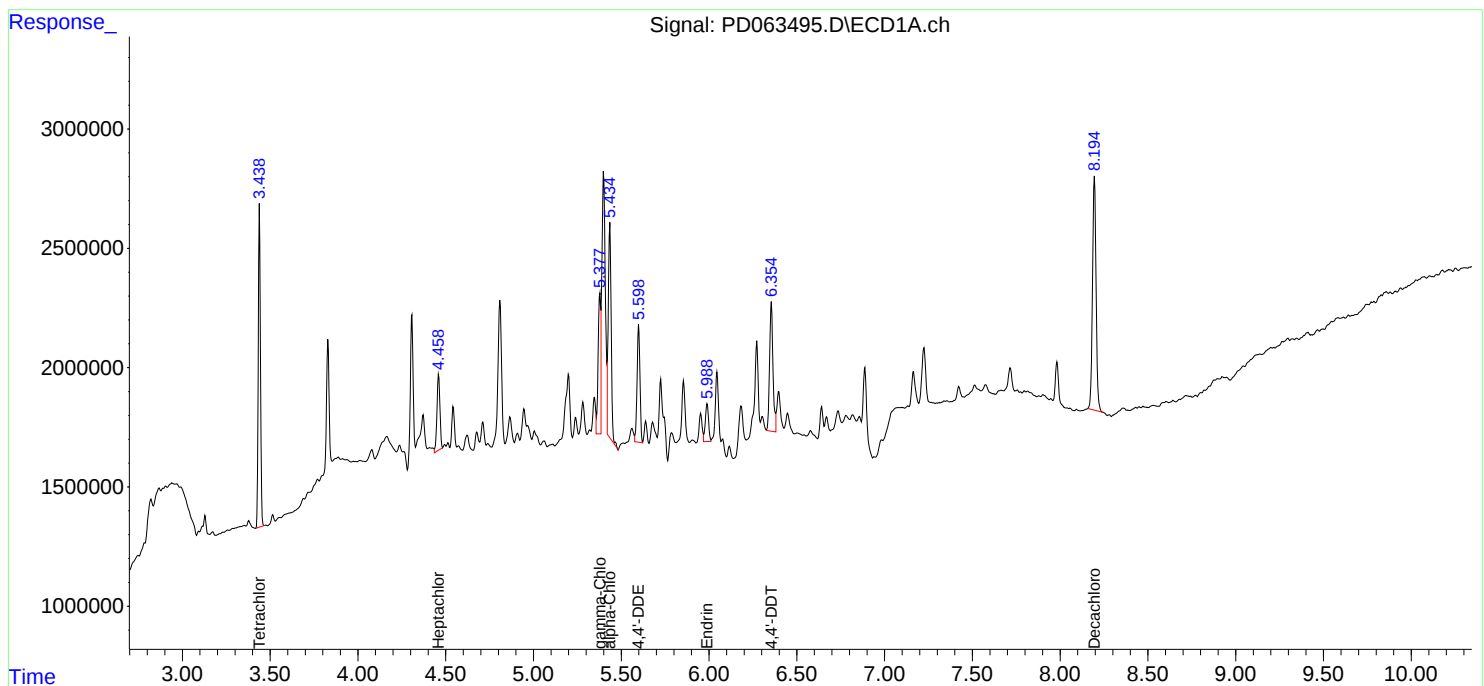
Instrument :
ECD_D
ClientSampled :
18-B7(2-4)

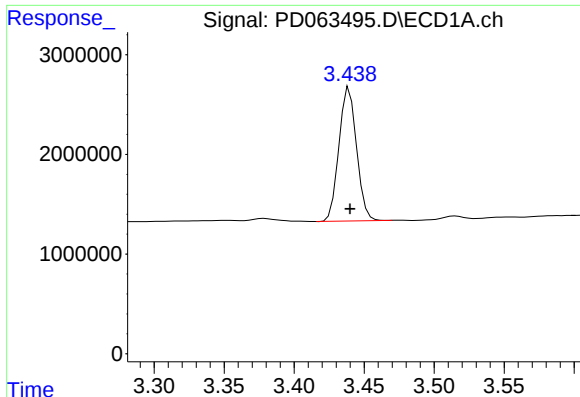
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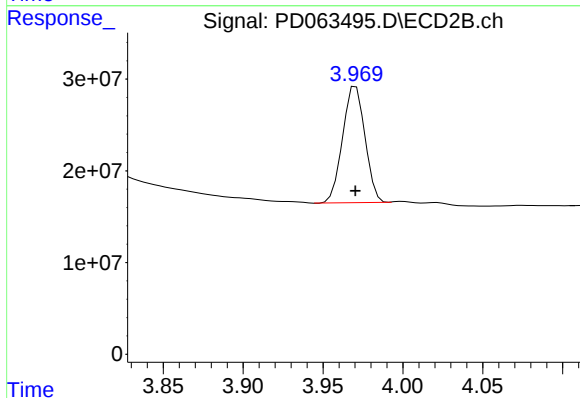
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 11768420
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)

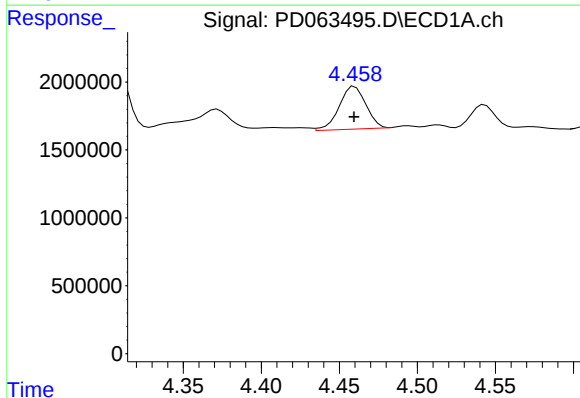
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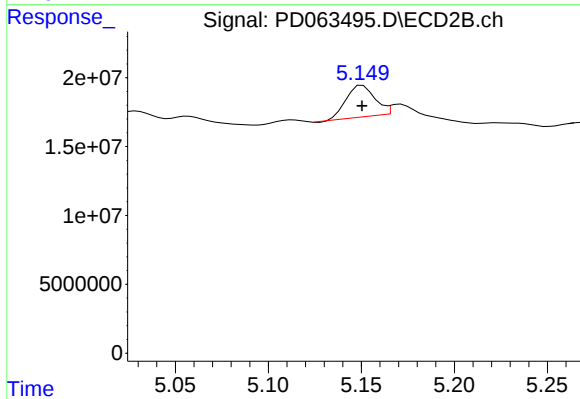
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 123881018
Conc: 9.25 ng/ml



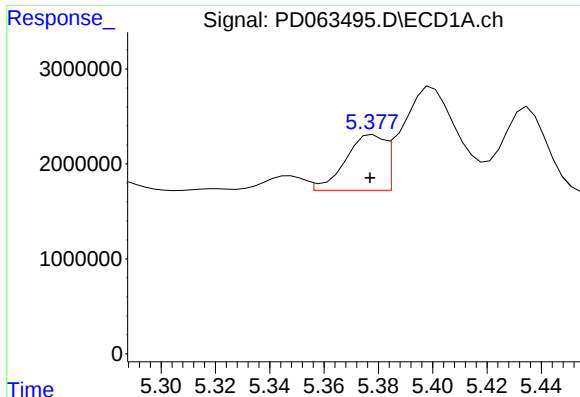
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 3734516
Conc: 1.92 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 24325553
Conc: 1.27 ng/ml



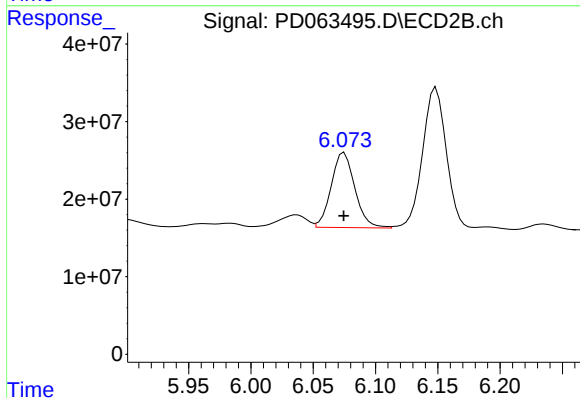
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 7090448
Conc: 3.97 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)

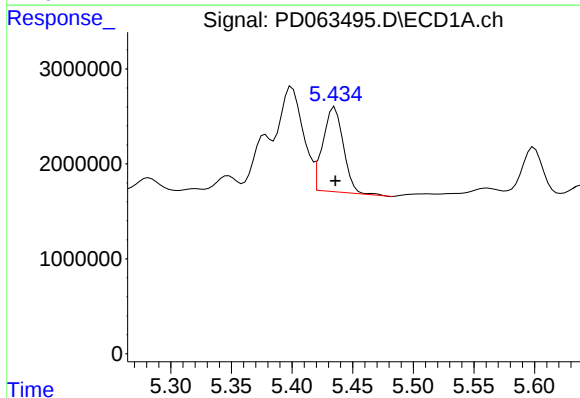
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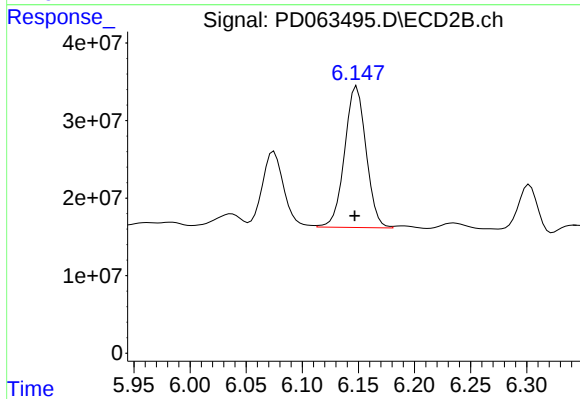
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 127981695
Conc: 6.89 ng/ml



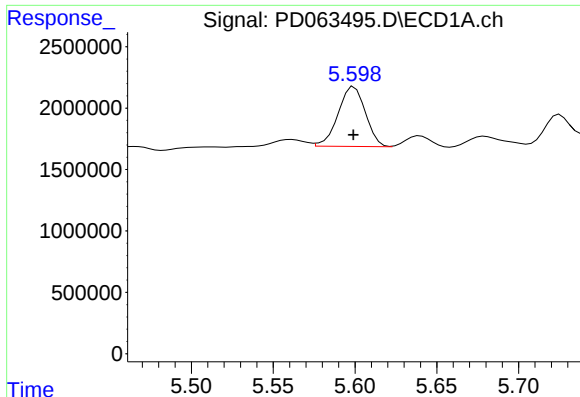
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 10582733
Conc: 5.98 ng/ml



#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 242456780
Conc: 13.64 ng/ml



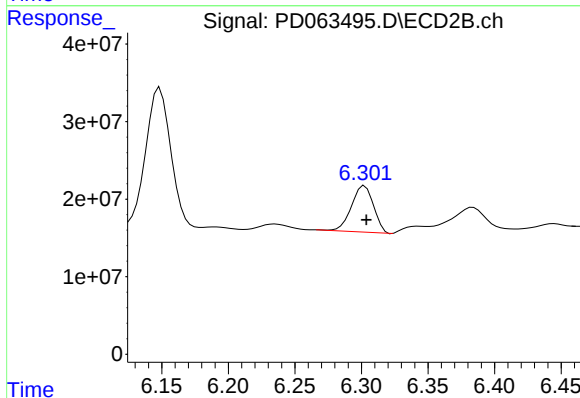
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 5636199
Conc: 3.24 ng/ml m

Instrument :
ECD_D
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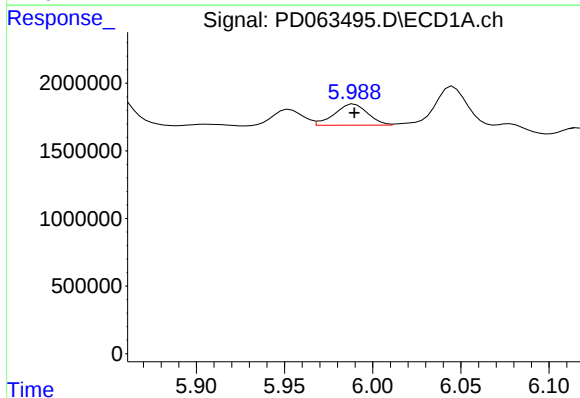
Manual Integrations
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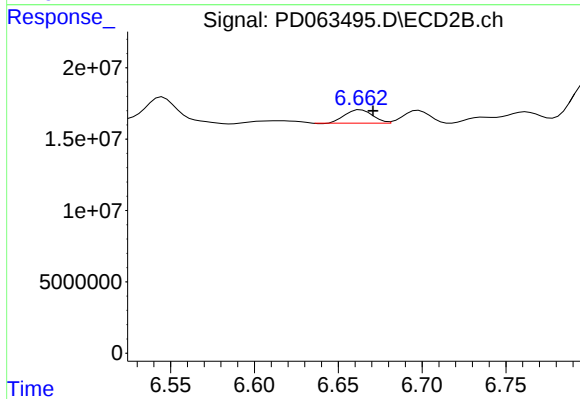
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 69065570
Conc: 3.80 ng/ml



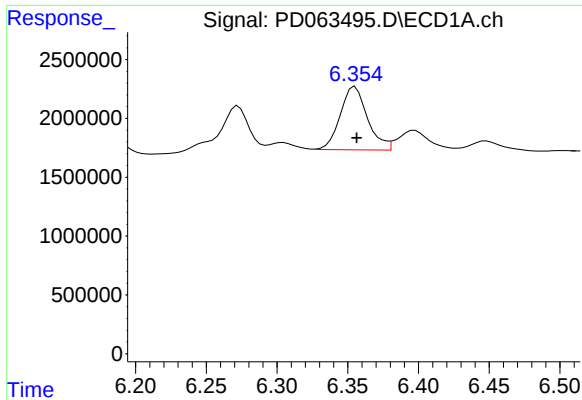
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2024496
Conc: 1.27 ng/ml m



#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 10836079
Conc: 0.70 ng/ml



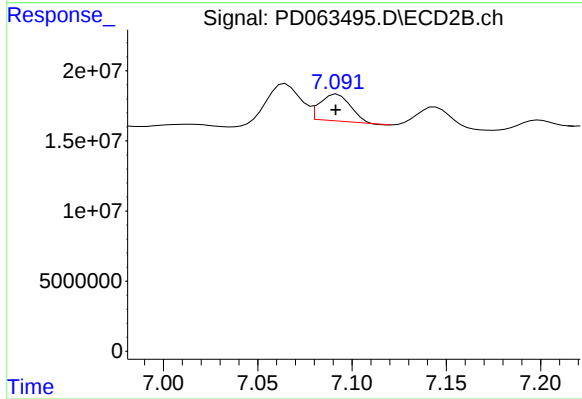
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 7144706
Conc: 4.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)

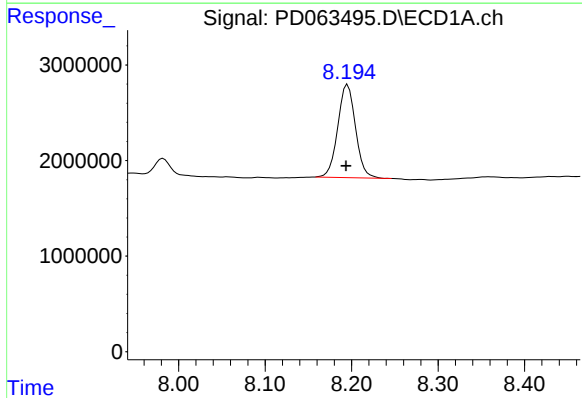
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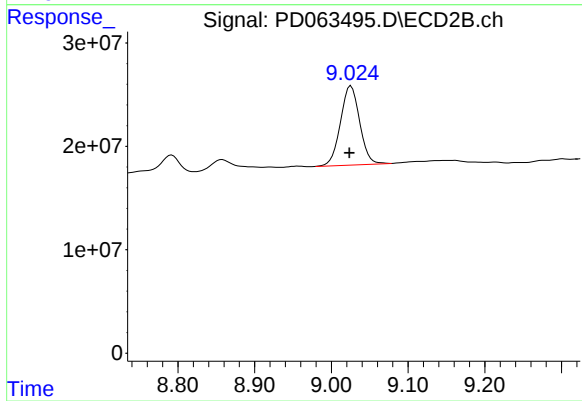
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 21605994
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 13765232
Conc: 8.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 133535414
Conc: 9.66 ng/ml