

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 14:00
 Operator : AR\AJ
 Sample : M2589-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(2-4)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:17:26 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	3.971	15584315	144.9E6	11.262	10.816
28)	SA Decachlor...	8.196	9.026	13651814	126.8E6	8.680	9.179
Target Compounds							
4)	MA Heptachlor	4.461	5.149	4087280	21301900	2.105m	1.115m#
10)	B gamma-Chl...	5.374	6.076	5167832	70416591	2.894m	3.791 #
11)	B alpha-Chl...	5.435	6.149	8004215	121.7E6	4.527m	6.846 #
12)	B 4,4'-DDE	5.598	6.303	10165530	124.1E6	5.846m	6.830
14)	MA Endrin	5.985	6.663	11569503	63933648	7.274m	4.160 #

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

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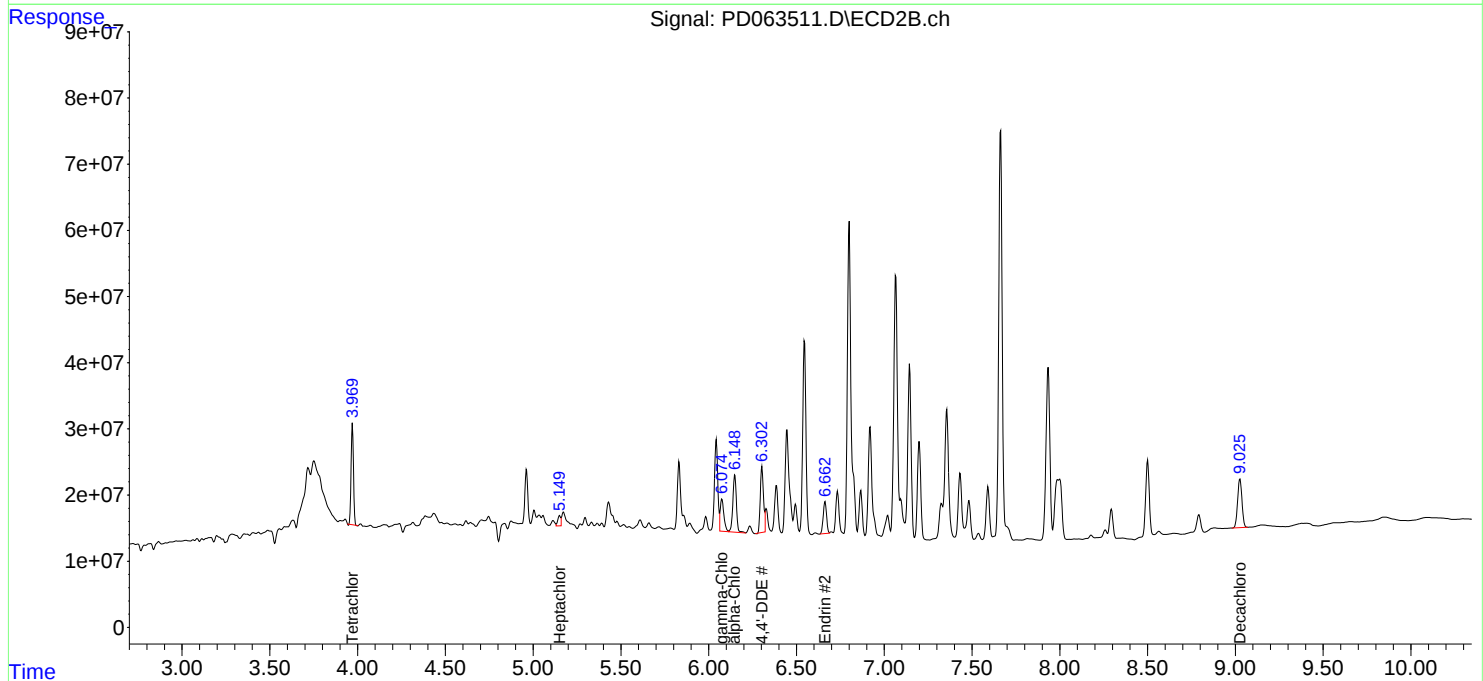
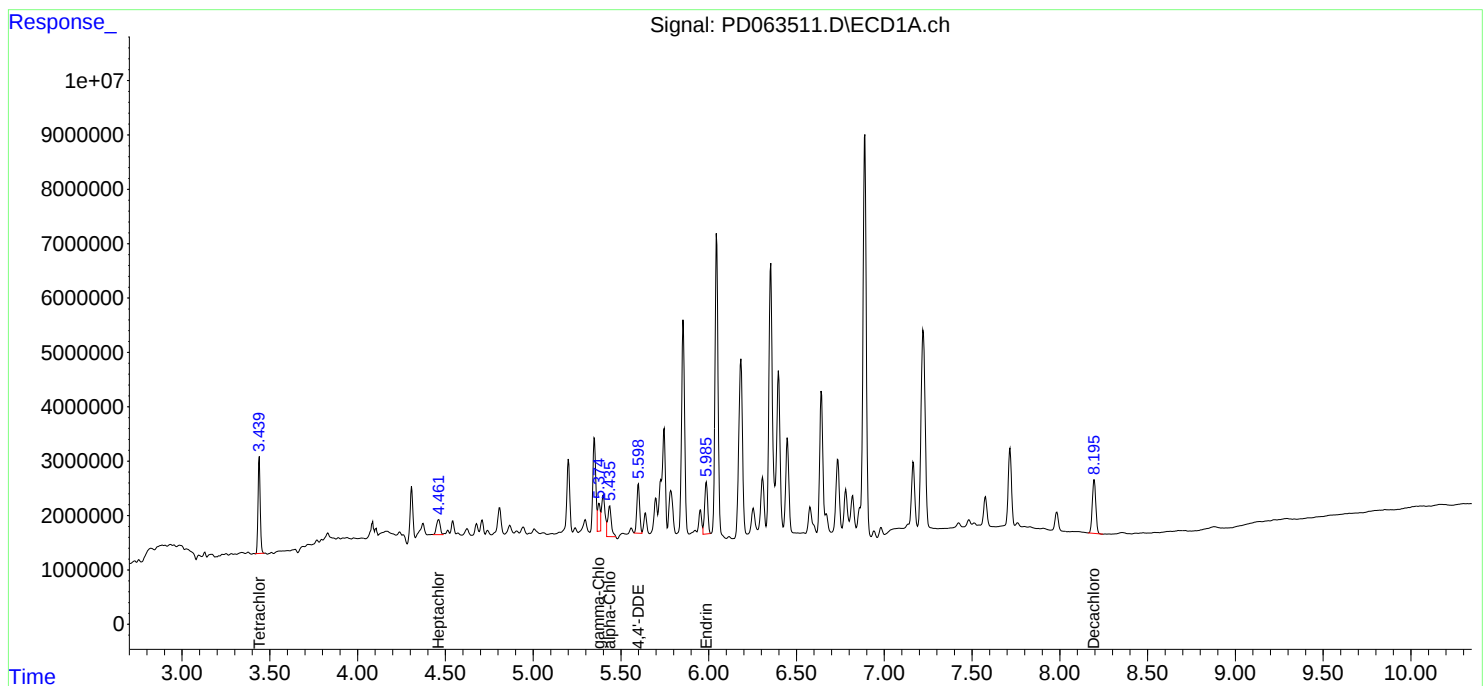
Instrument :
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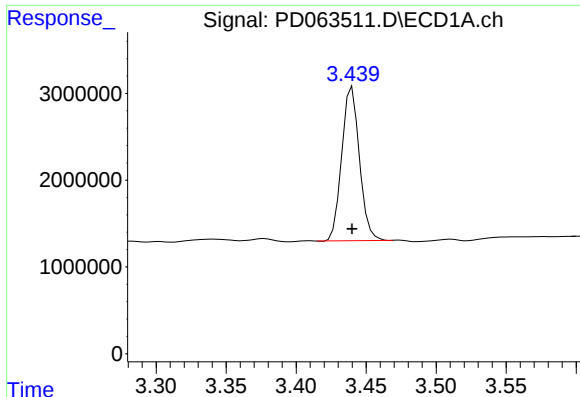
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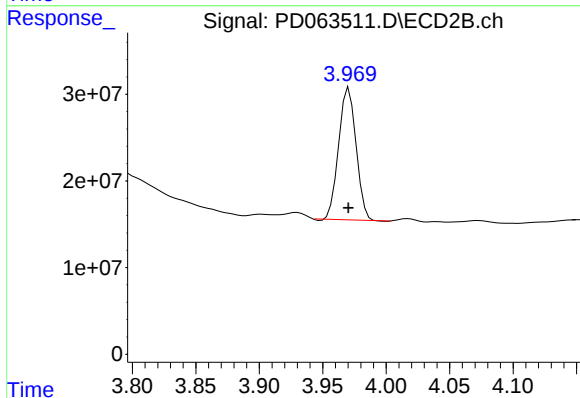
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15584315
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)

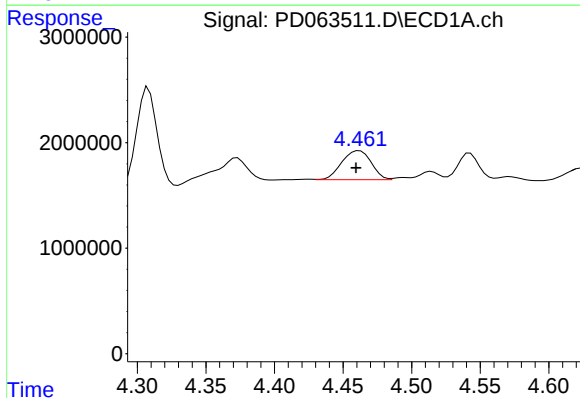
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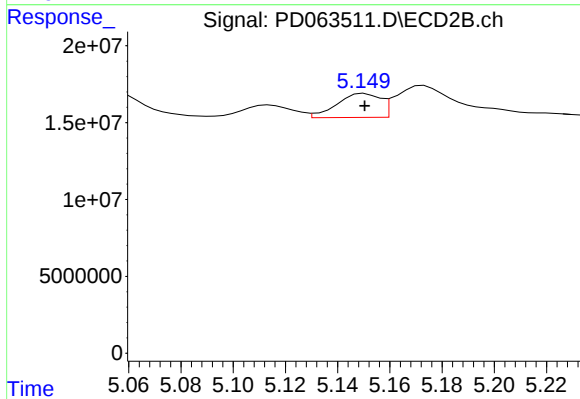
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 144918059
Conc: 10.82 ng/ml



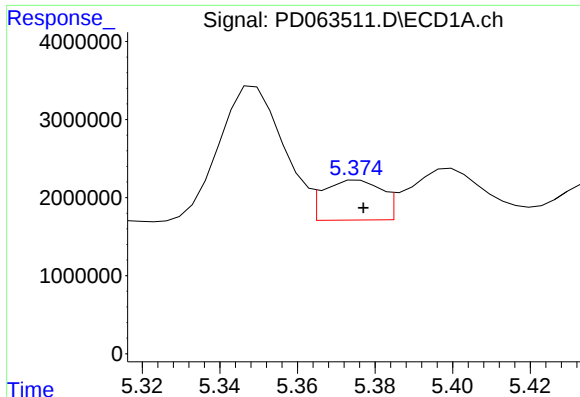
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 4087280
Conc: 2.11 ng/ml m



#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 21301900
Conc: 1.11 ng/ml m



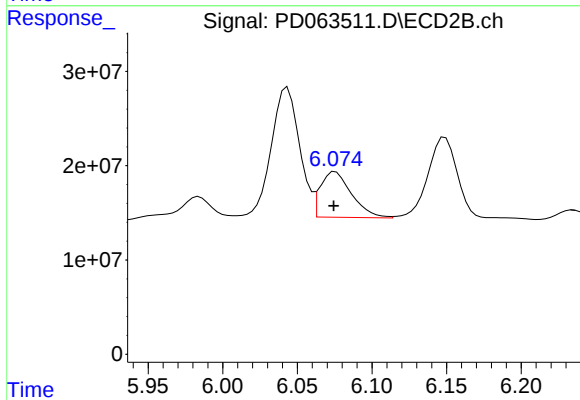
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 5167832
Conc: 2.89 ng/ml m

Instrument :
ECD_D
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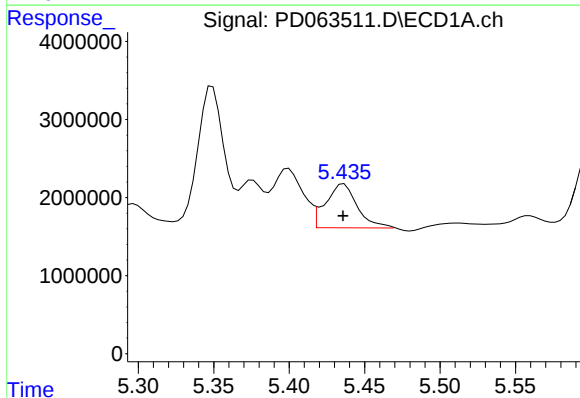
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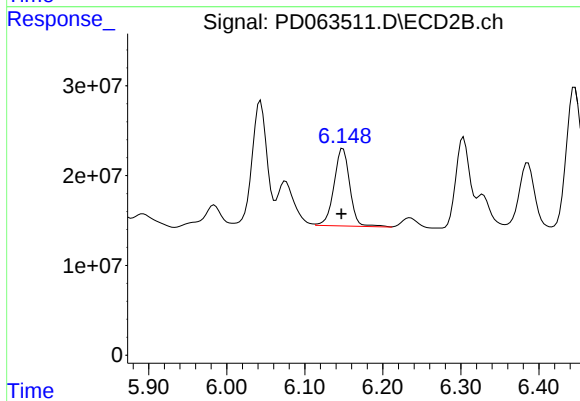
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 70416591
Conc: 3.79 ng/ml



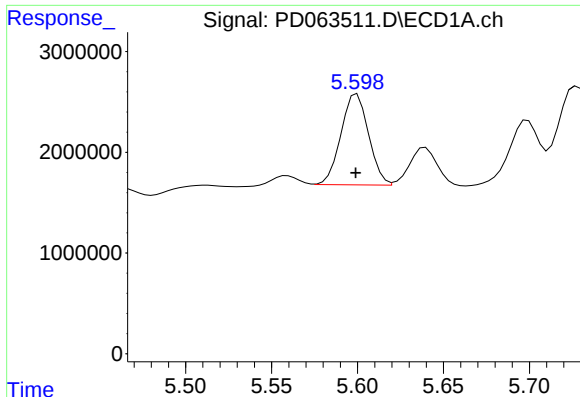
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 8004215
Conc: 4.53 ng/ml m



#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 121714752
Conc: 6.85 ng/ml



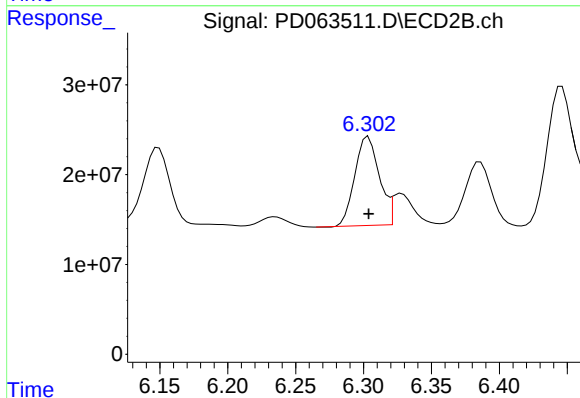
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 10165530
Conc: 5.85 ng/ml m

Instrument :
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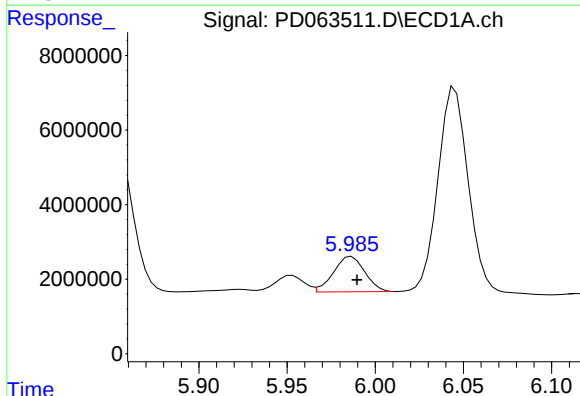
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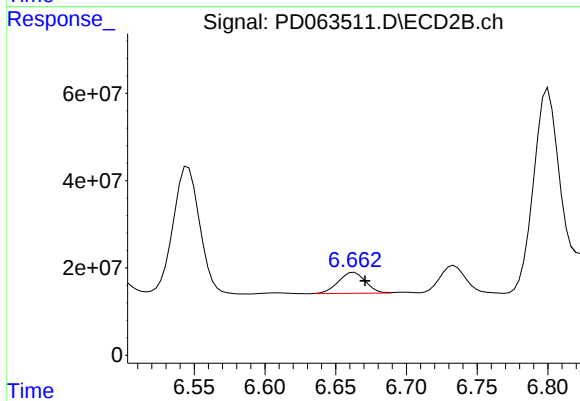
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 124124458
Conc: 6.83 ng/ml



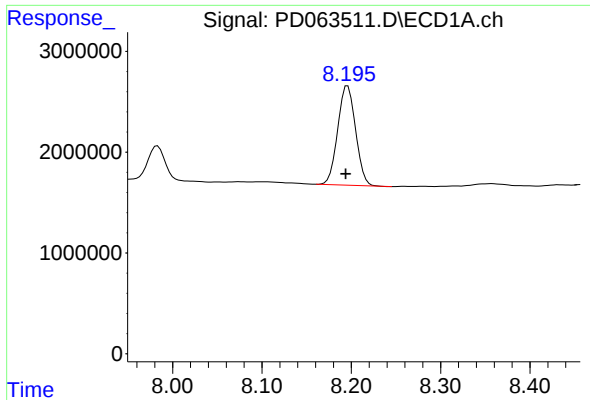
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 11569503
Conc: 7.27 ng/ml m



#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 63933648
Conc: 4.16 ng/ml



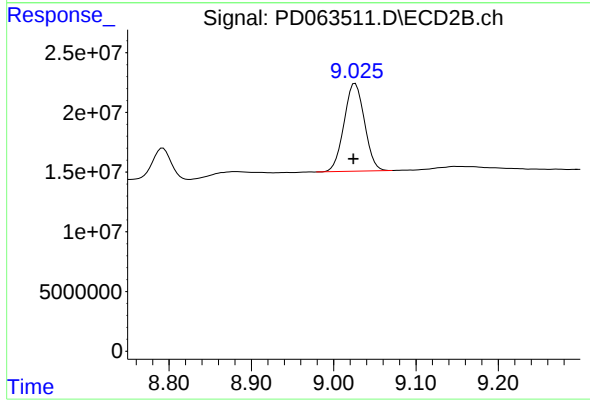
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 13651814
Conc: 8.68 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: 126840113
Conc: 9.18 ng/ml