

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 05:05
 Operator : AR\AJ
 Sample : M2589-19RE
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 08:06:35 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	3.970	15529995	151.3E6	11.223	11.291
28)	SA Decachlor...	8.196	9.025	14359700	125.4E6	9.131	9.076
Target Compounds							
4)	MA Heptachlor	4.461	5.148	4460336	15015751	2.297	0.786m#
10)	B gamma-Chl...	5.373	6.074	6569362	76369284	3.679m	4.111
11)	B alpha-Chl...	5.433	6.148	8141694	127.7E6	4.604m	7.183 #
12)	B 4,4'-DDE	5.599	6.303	9342628	130.8E6	5.373	7.198 #
14)	MA Endrin	5.984	6.663	12577597	66271814	7.908m	4.312 #

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

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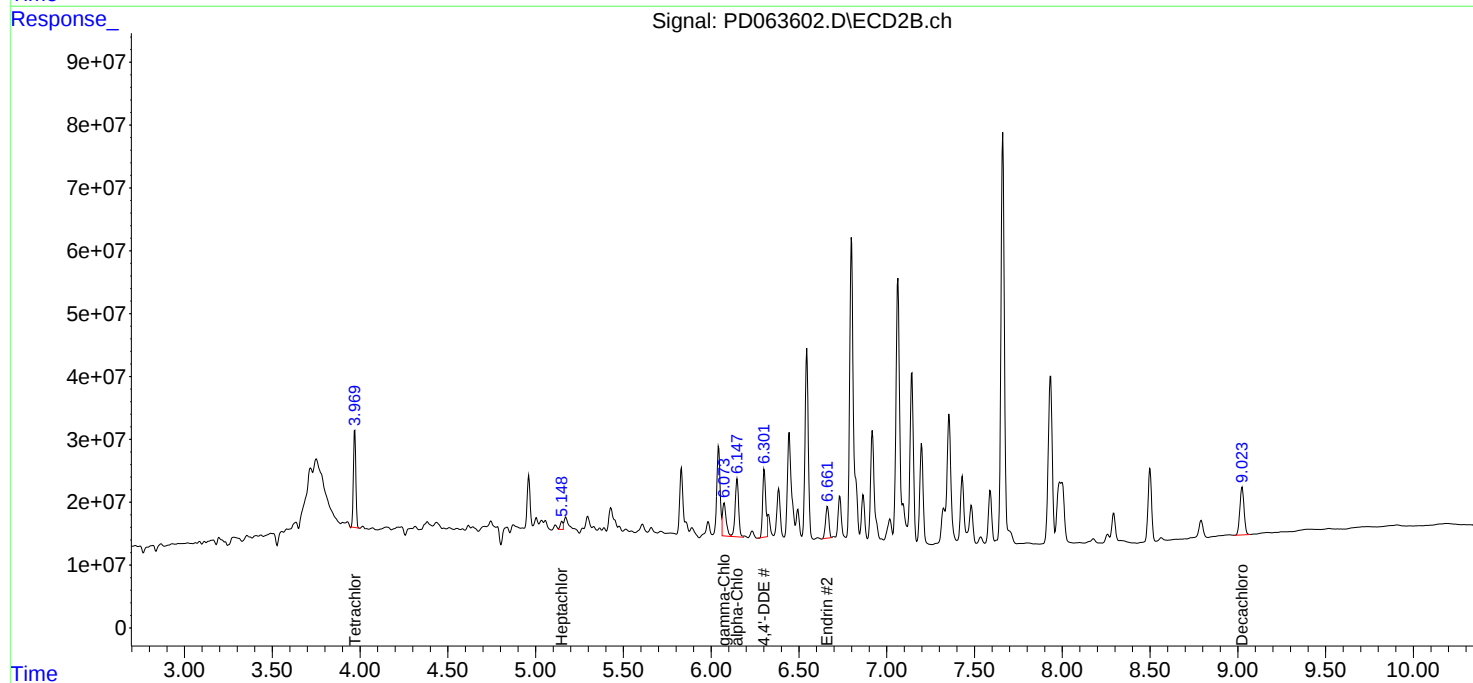
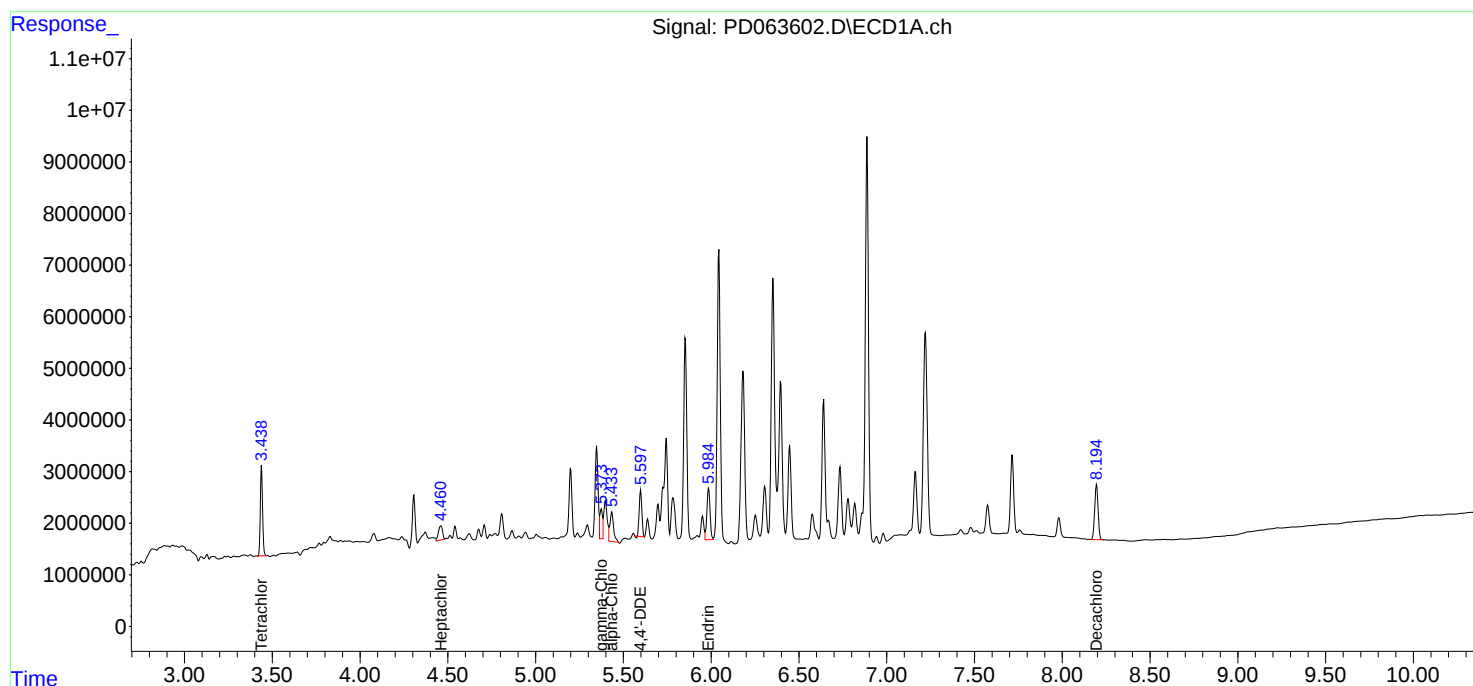
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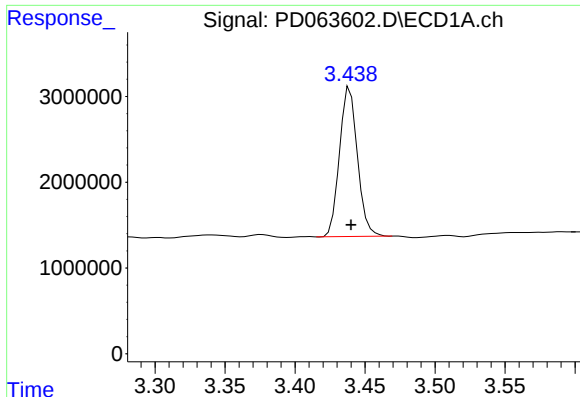
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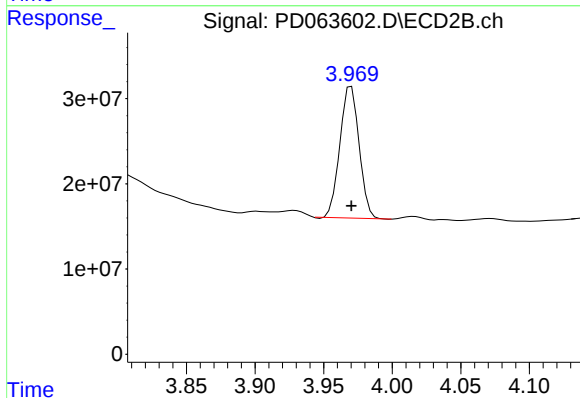
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 15529995
Conc: 11.22 ng/ml

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

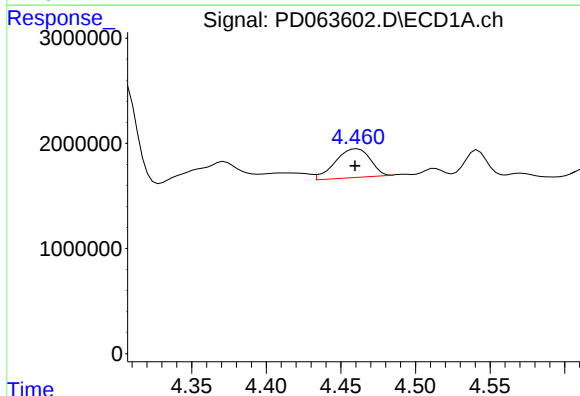
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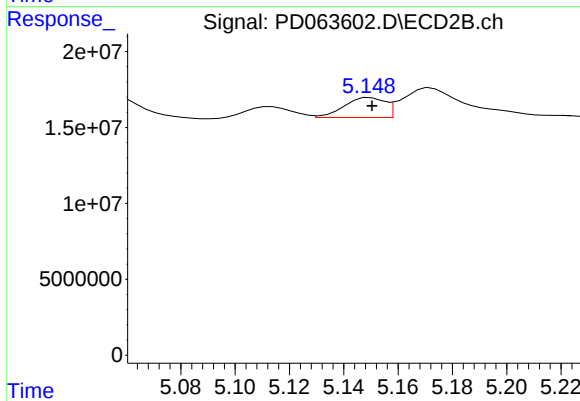
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 151288899
Conc: 11.29 ng/ml



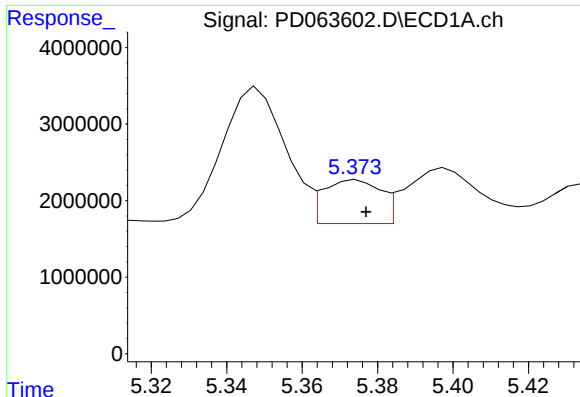
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 4460336
Conc: 2.30 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 15015751
Conc: 0.79 ng/ml m



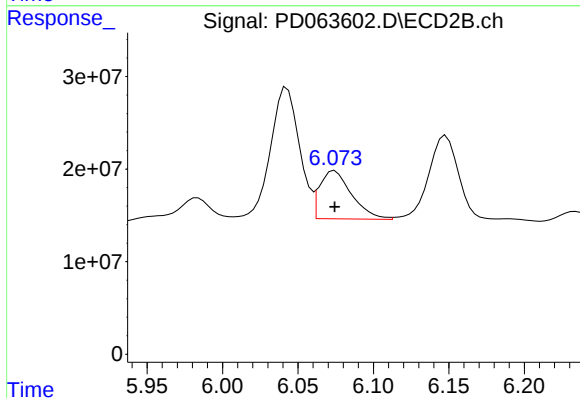
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 6569362
Conc: 3.68 ng/ml m

Instrument :
ECD_D
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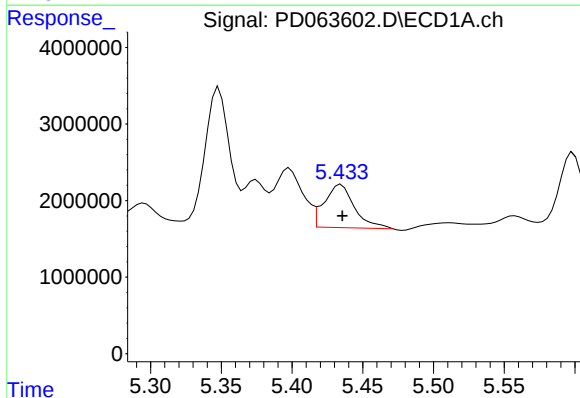
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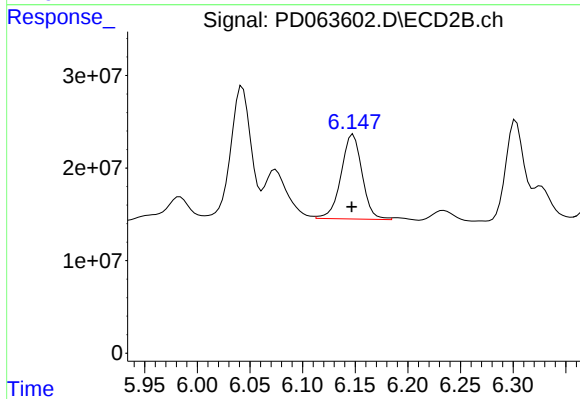
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 76369284
Conc: 4.11 ng/ml



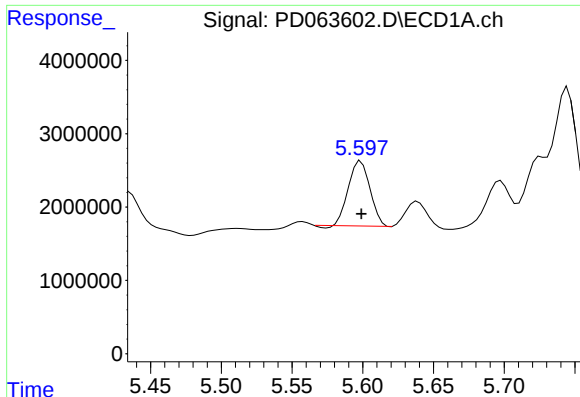
#11 alpha-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 8141694
Conc: 4.60 ng/ml m



#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 127710465
Conc: 7.18 ng/ml



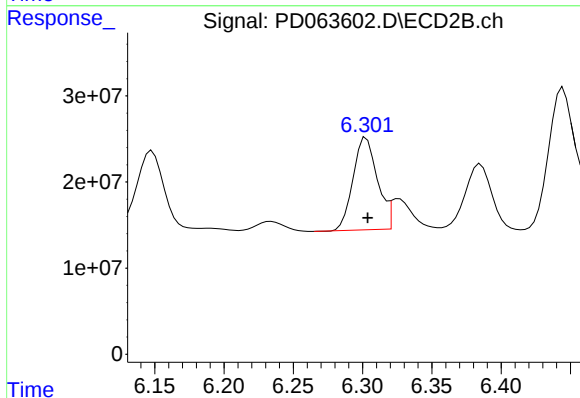
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 9342628
Conc: 5.37 ng/ml

Instrument :
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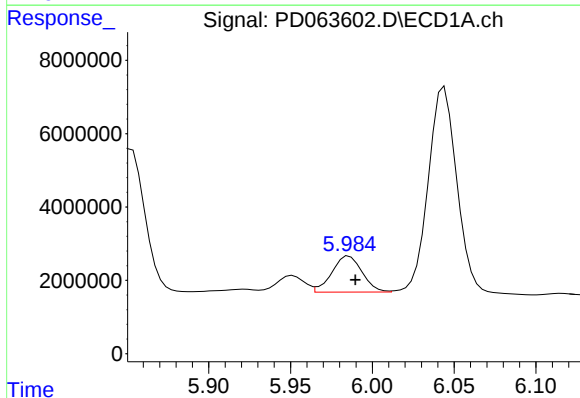
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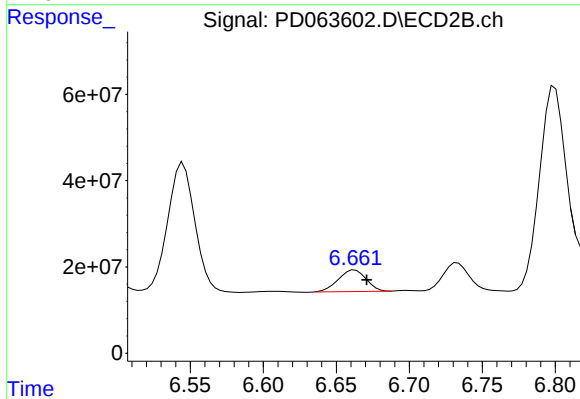
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 130804444
Conc: 7.20 ng/ml



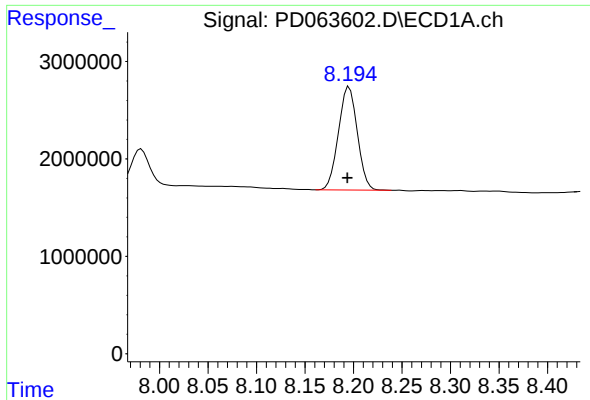
#14 Endrin

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 12577597
Conc: 7.91 ng/ml m



#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 66271814
Conc: 4.31 ng/ml



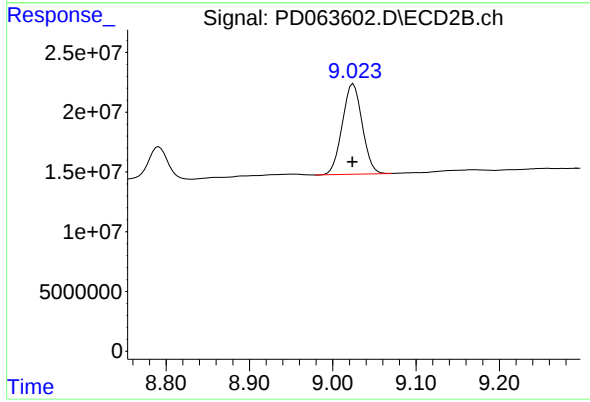
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 14359700
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 125422545
Conc: 9.08 ng/ml