

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 14:25
 Operator : AR\AJ
 Sample : M2449-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOP-SOIL-COMPOSITE-PILE-3

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:14:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	3.970	10918796	117.0E6	9.913	10.092
28) SA Decachlor...	8.194	9.024	7918320	67302225	6.292	6.597
Target Compounds						
10) B gamma-Chl...	5.377	6.073	1470596	40327535	1.003m	2.587m#
11) B alpha-Chl...	5.435	6.148	3684994	69814029	2.552m	4.711 #
12) B 4,4'-DDE	5.598	6.302	3873241	56054475	2.700m	3.714 #
14) MA Endrin	5.989	6.663	1150567	19146528	0.860m	1.501 #

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

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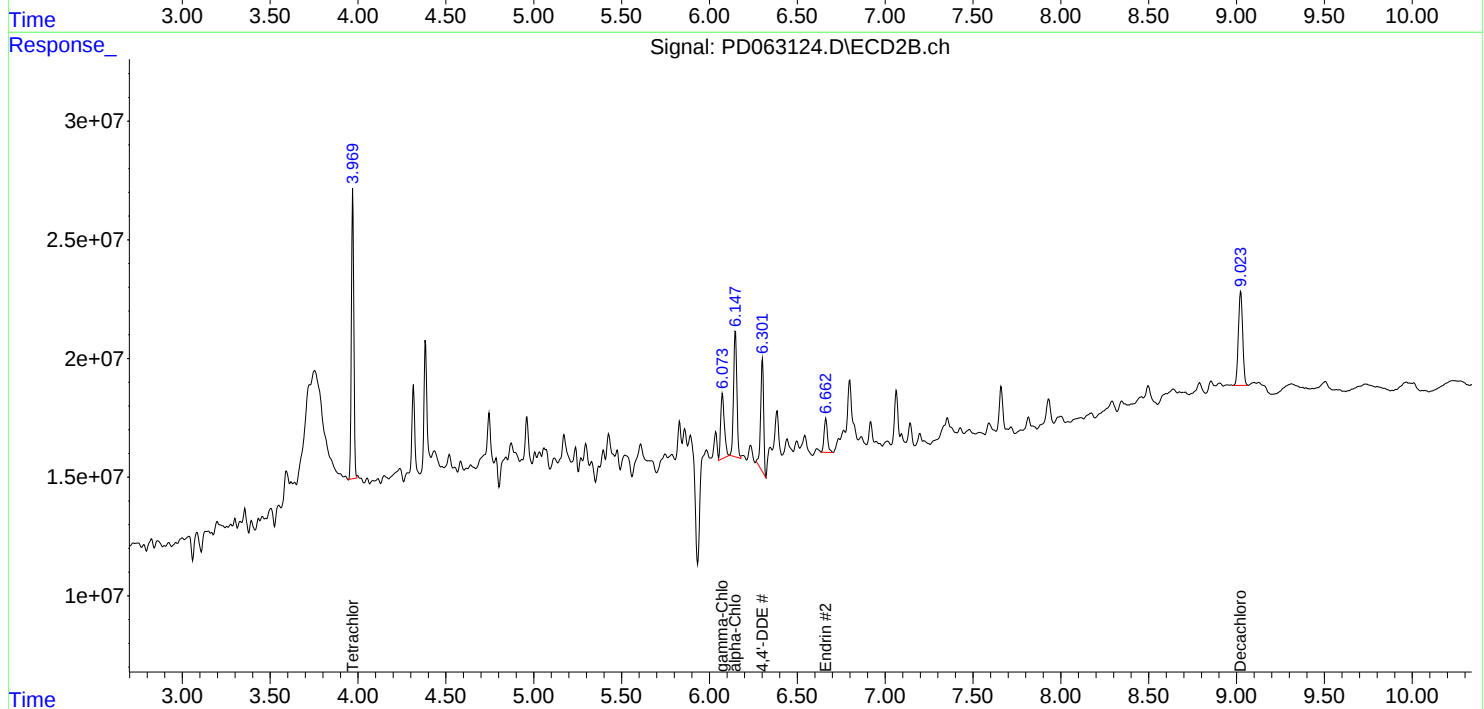
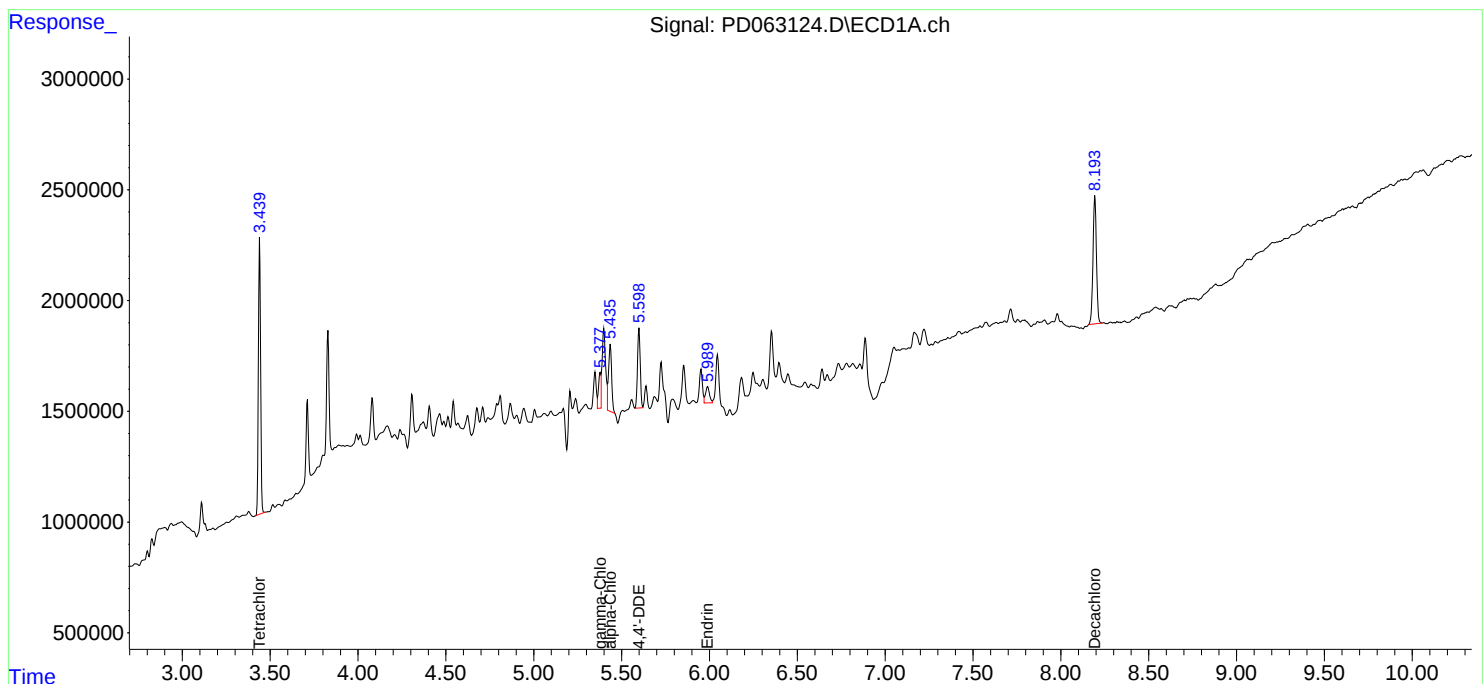
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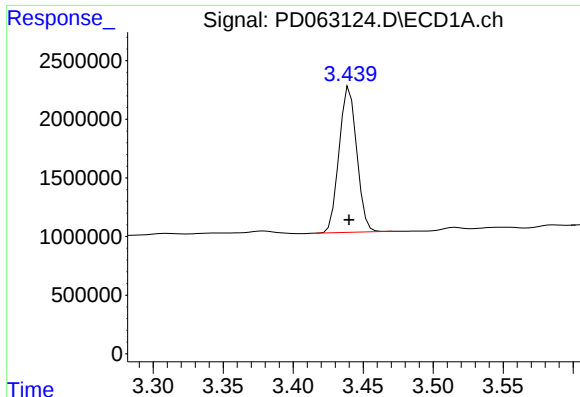
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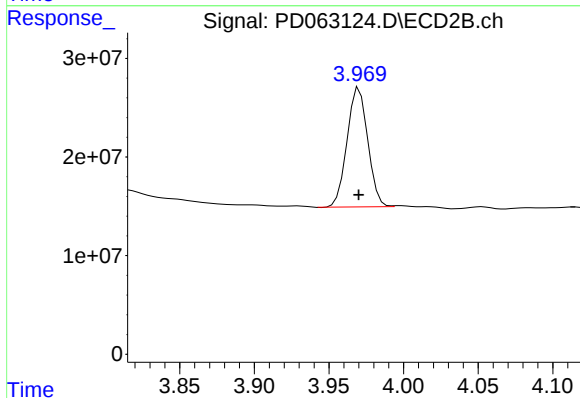
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 10918796
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
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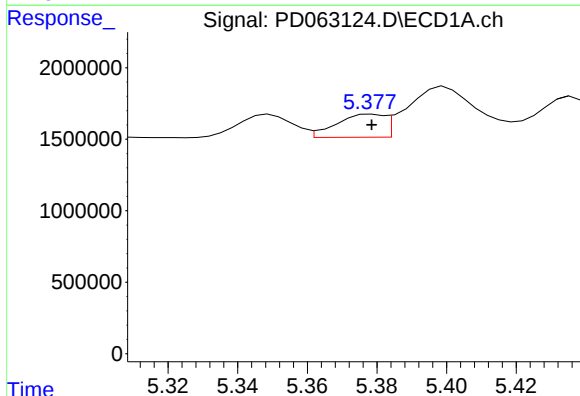
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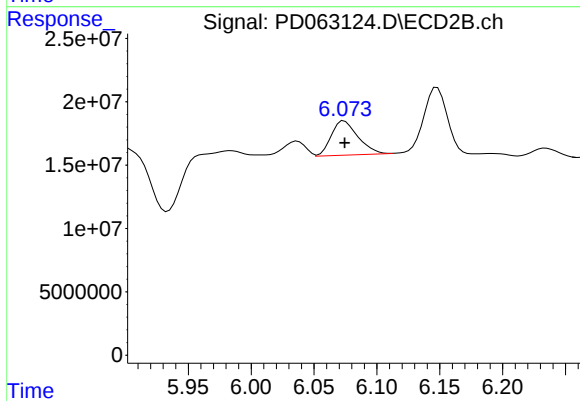
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 116952829
Conc: 10.09 ng/ml



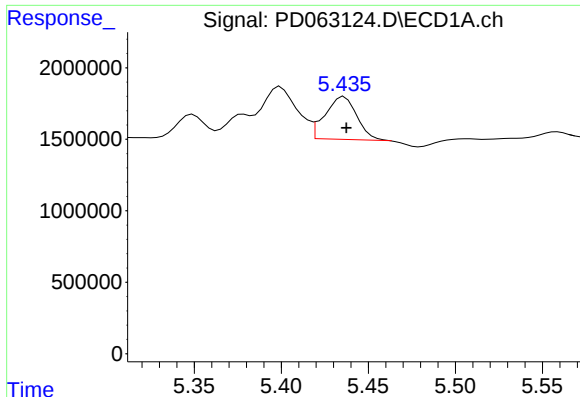
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 1470596
Conc: 1.00 ng/ml m



#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 40327535
Conc: 2.59 ng/ml m



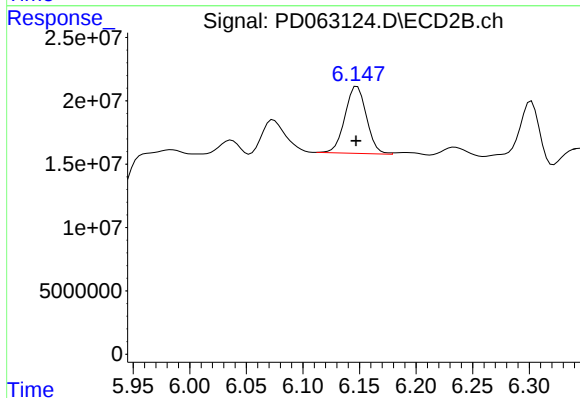
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 3684994
Conc: 2.55 ng/ml m

Instrument :
ECD_D
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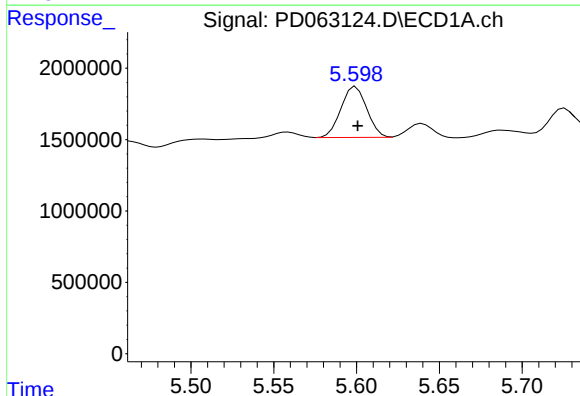
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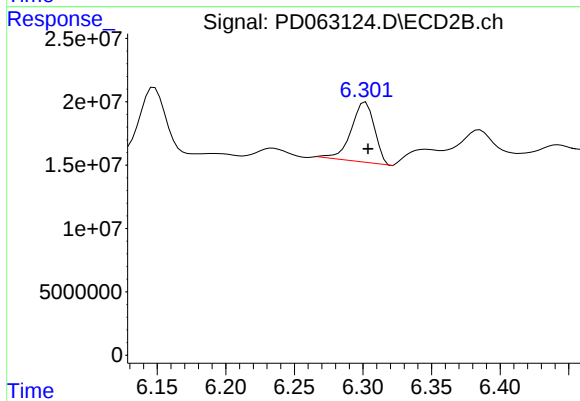
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 69814029
Conc: 4.71 ng/ml



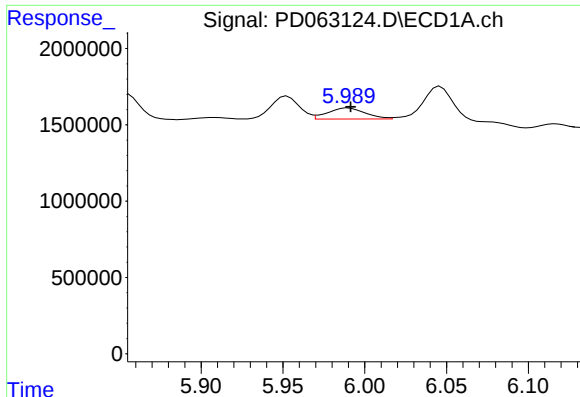
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 3873241
Conc: 2.70 ng/ml m



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 56054475
Conc: 3.71 ng/ml



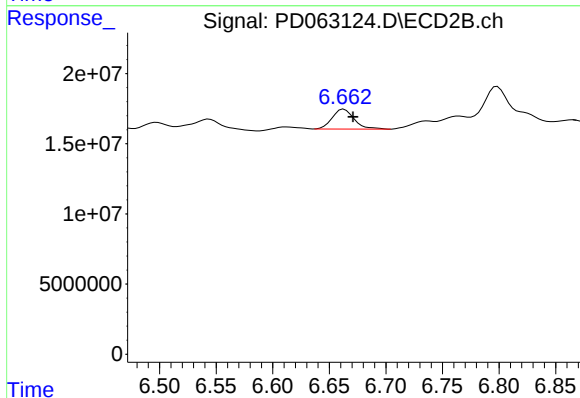
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 1150567
Conc: 0.86 ng/ml m

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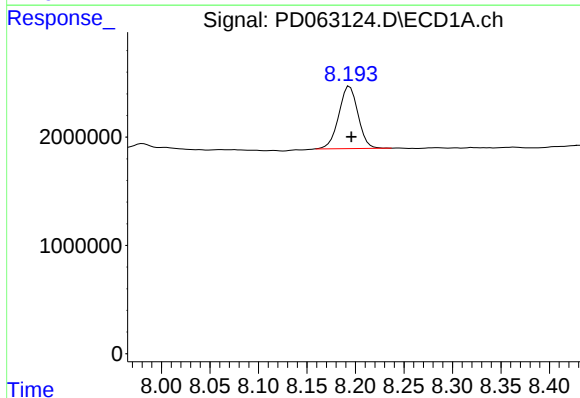
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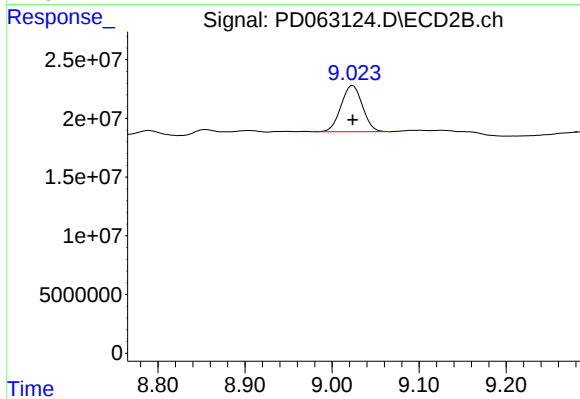
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 19146528
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 7918320
Conc: 6.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 67302225
Conc: 6.60 ng/ml