

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 23:49
 Operator : AR\AJ
 Sample : M2392-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-02-COMP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:25:39 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	3.969	13184515	135.1E6	11.969	11.661m
28)	SA Decachlor...	8.196	9.025	12817167	107.6E6	10.184	10.552
Target Compounds							
8)	B Heptachlo...	5.147	5.828	1269704	45450875	0.881m	2.972 #
10)	B gamma-Chl...	5.376	6.073	22432195	323.9E6	15.293m	20.778m#
11)	B alpha-Chl...	5.436	6.148	42077693	715.8E6	29.145	48.300 #
12)	B 4,4'-DDE	5.600	6.303	19483625	207.0E6	13.581	13.713
17)	MA 4,4'-DDT	6.354	7.090	3866439	6129169	3.383	0.544m#

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

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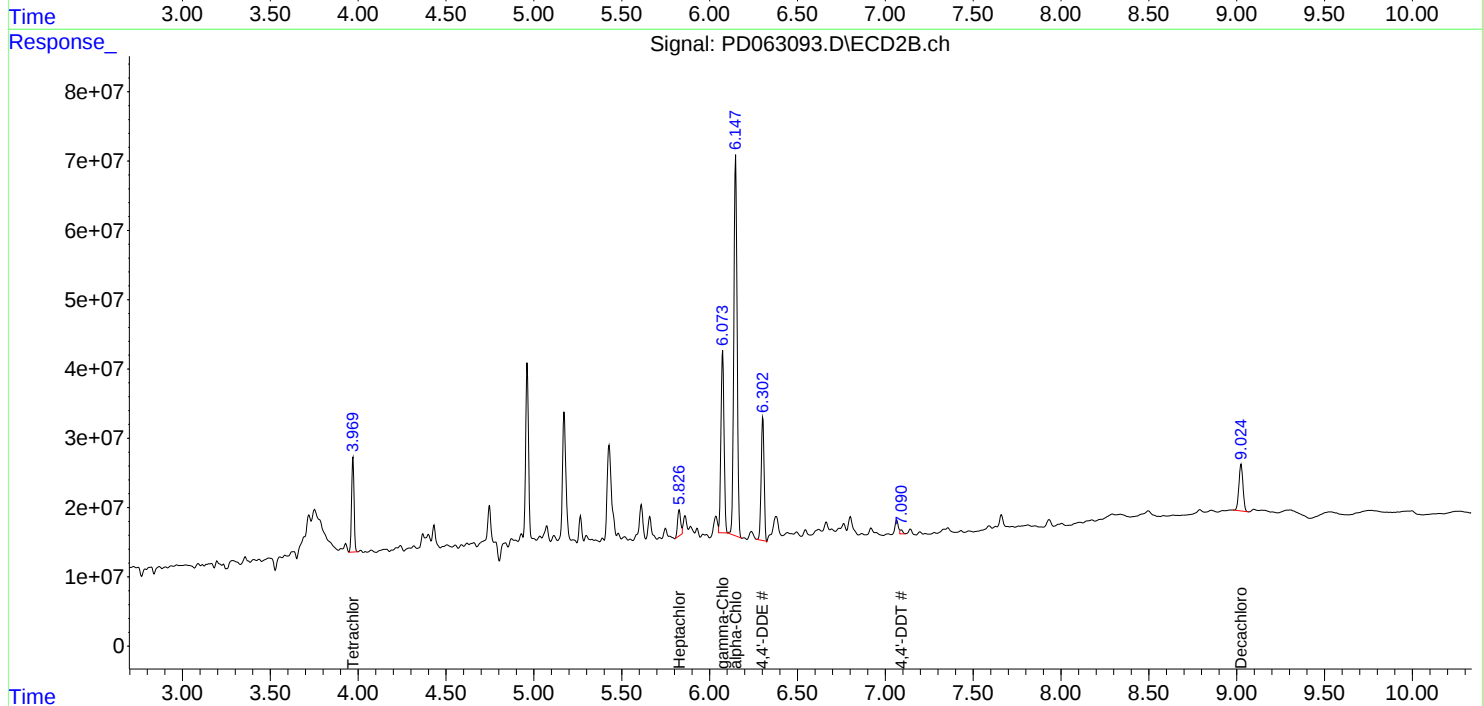
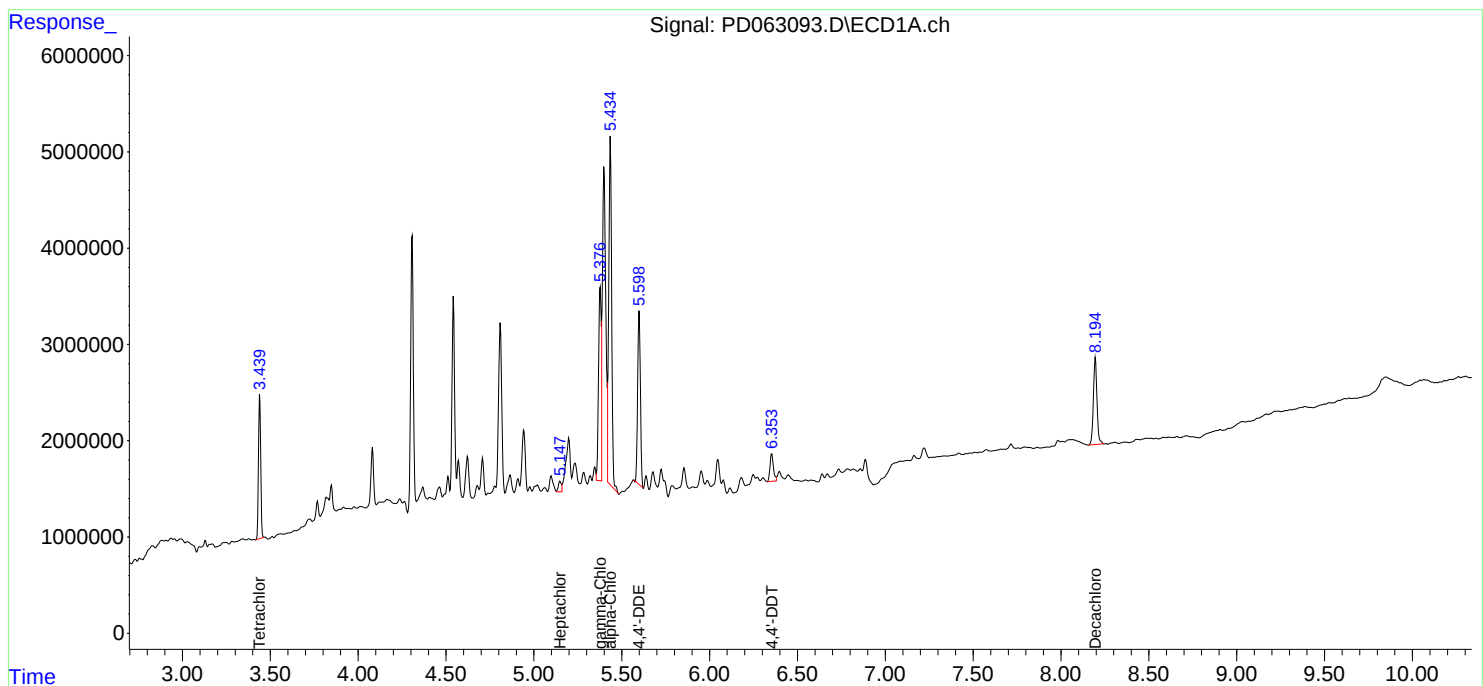
Instrument :
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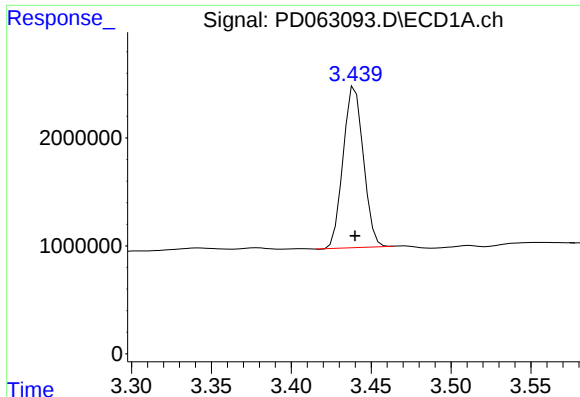
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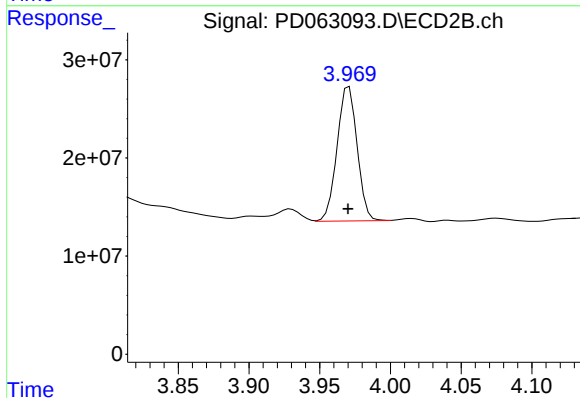
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 13184515
Conc: 11.97 ng/ml

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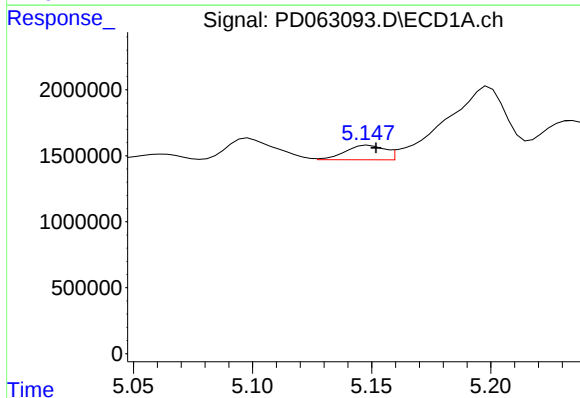
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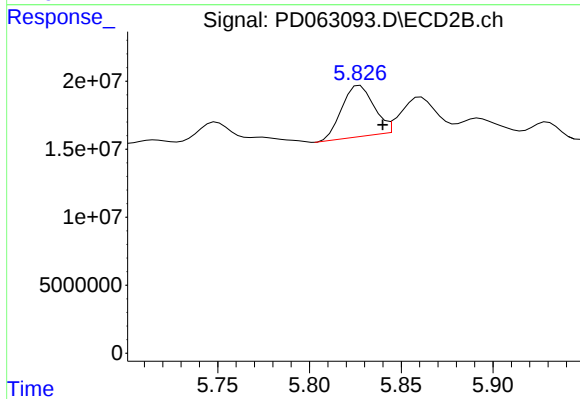
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 135133817
Conc: 11.66 ng/ml m



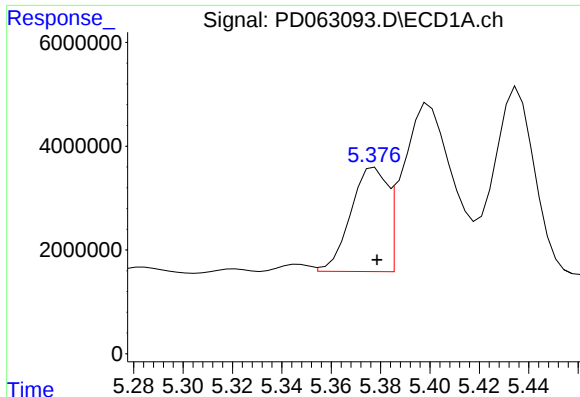
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 1269704
Conc: 0.88 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 45450875
Conc: 2.97 ng/ml



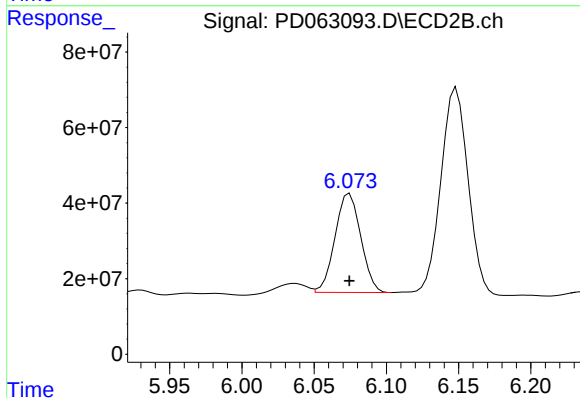
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 22432195
Conc: 15.29 ng/ml m

Instrument :
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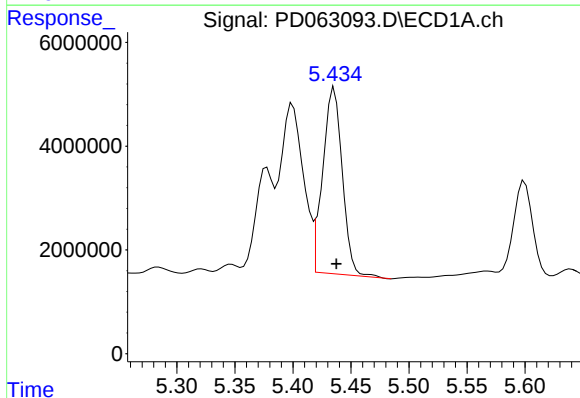
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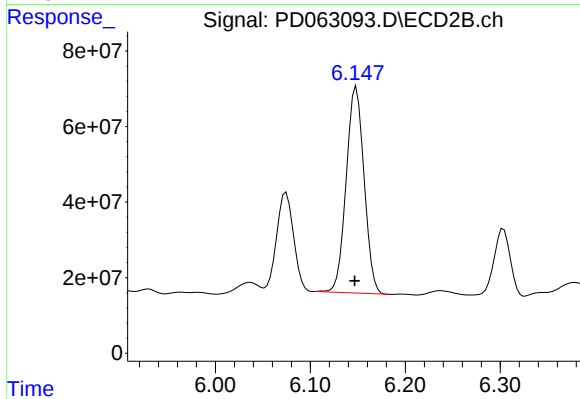
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 323897489
Conc: 20.78 ng/ml m



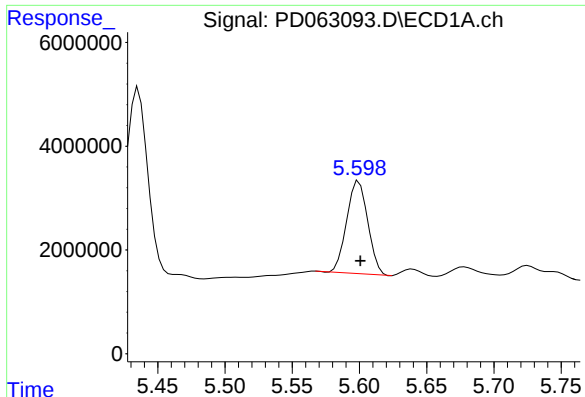
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 42077693
Conc: 29.14 ng/ml



#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 715795863
Conc: 48.30 ng/ml



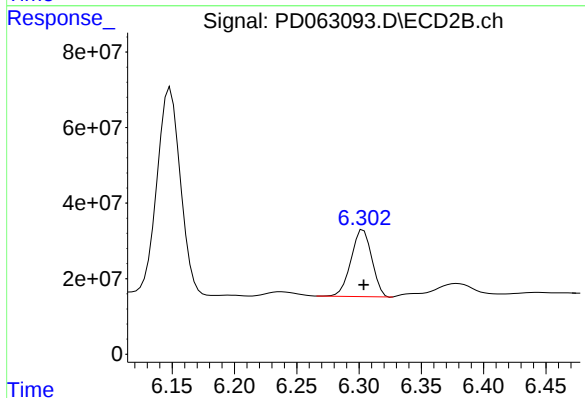
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 19483625
Conc: 13.58 ng/ml

Instrument :
ECD_D
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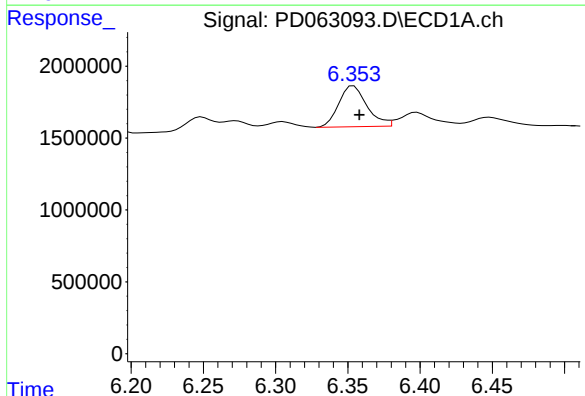
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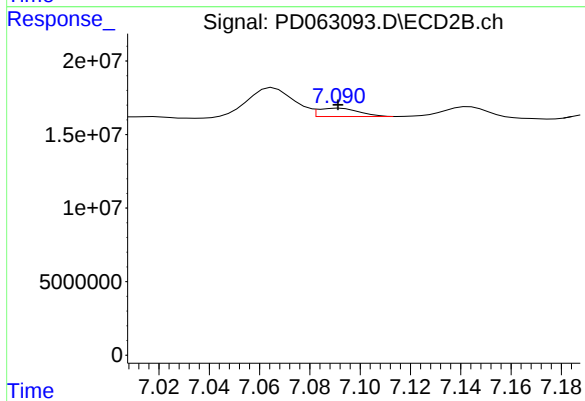
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 206993610
Conc: 13.71 ng/ml



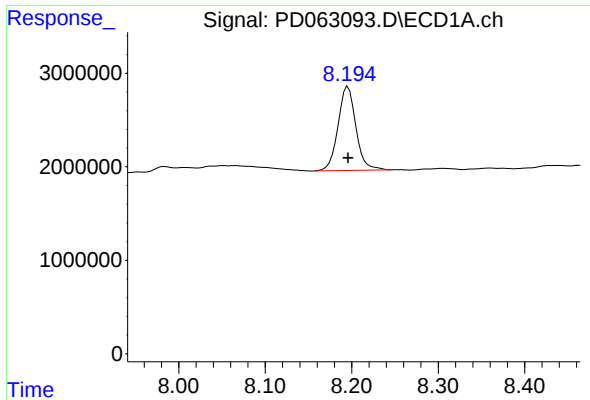
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 3866439
Conc: 3.38 ng/ml



#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 6129169
Conc: 0.54 ng/ml m



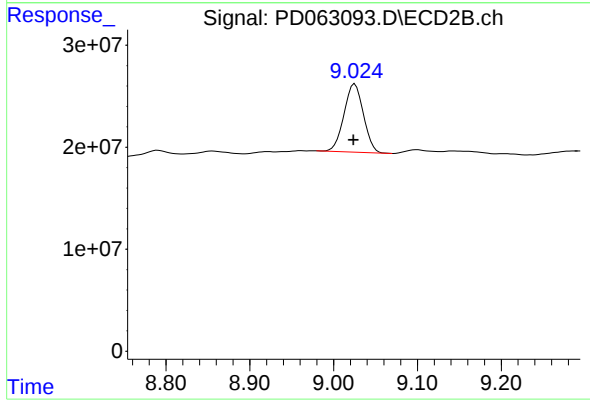
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 12817167
Conc: 10.18 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 107649067
Conc: 10.55 ng/ml