

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 02:46
 Operator : AR\AJ
 Sample : M2589-09RE
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B9(4-6)RE

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:27:25 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	15795416	149.8E6	11.415	11.182
28)	SA Decachlor...	8.194	9.025	14858014	129.2E6	9.447m	9.351
Target Compounds							
10)	B gamma-Chl...	5.374	6.077	8915142	175.6E6	4.992m	9.452 #
11)	B alpha-Chl...	5.435	6.148	11442156	239.0E6	6.471	13.444 #
12)	B 4,4'-DDE	5.598	6.303	97250000	817.5E6	55.931m	44.986
14)	MA Endrin	5.986	6.663	7349435	215.3E6	4.621m	14.009 #

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

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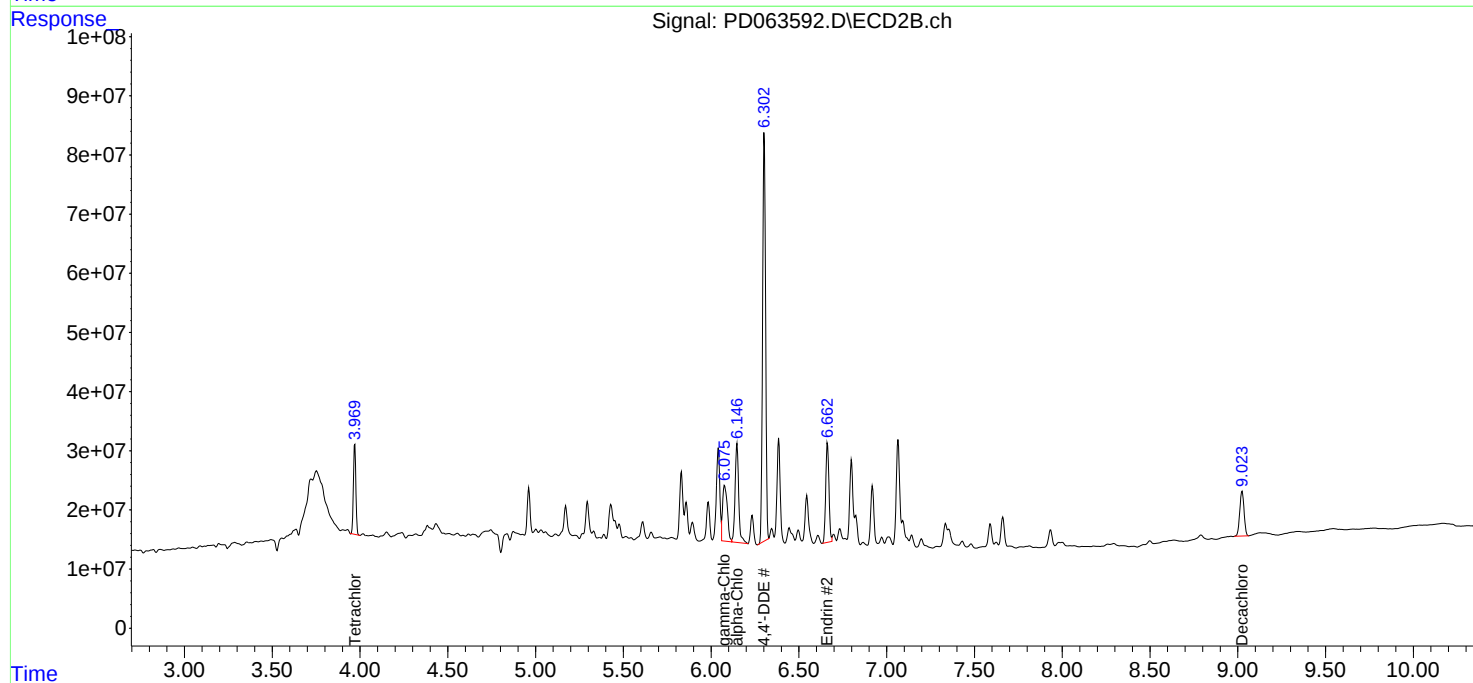
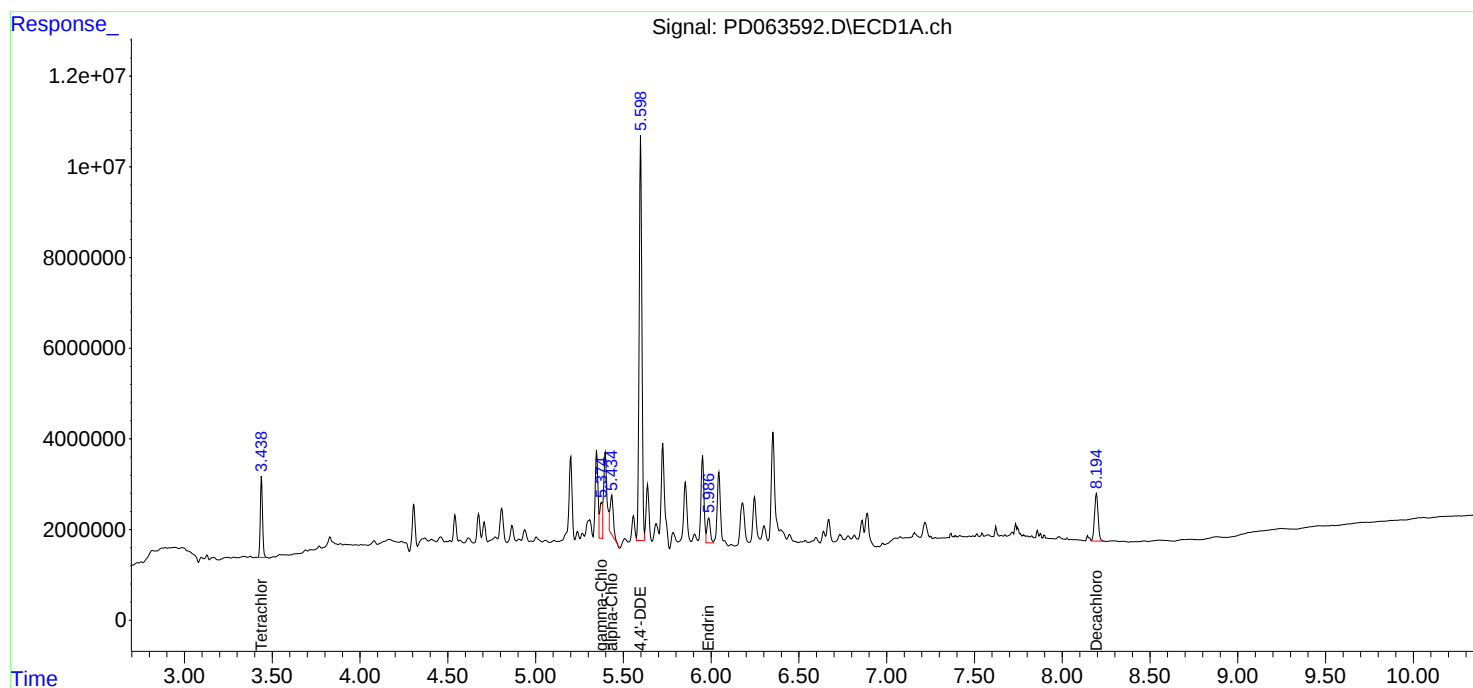
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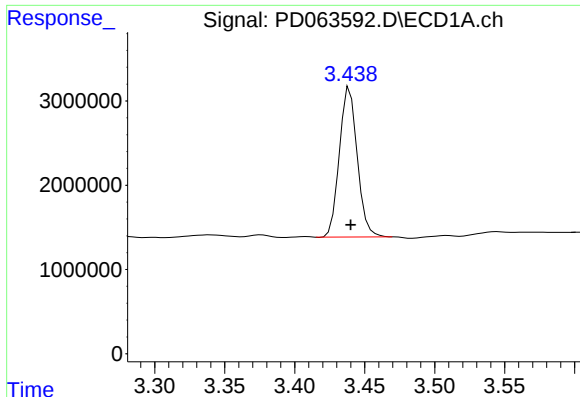
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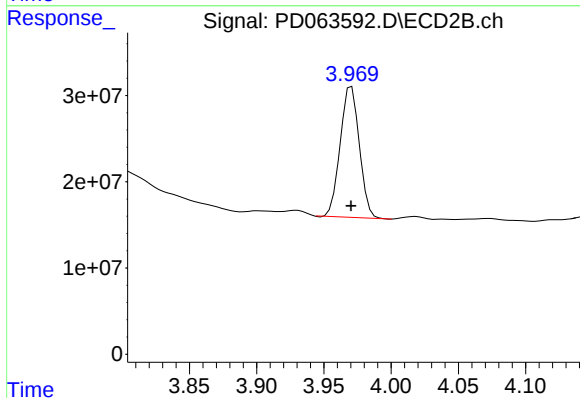
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 15795416
Conc: 11.41 ng/ml

Instrument :
ECD_D
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18-B9(4-6)RE

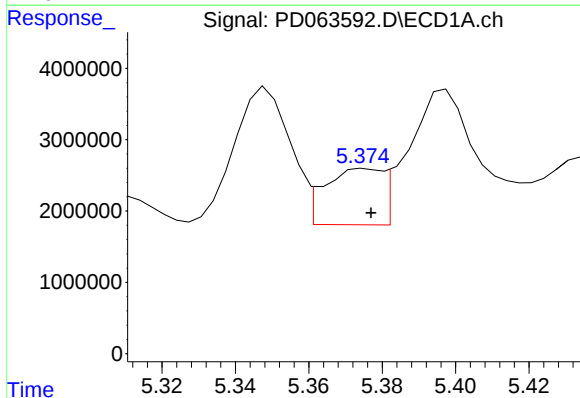
Manual Integrations
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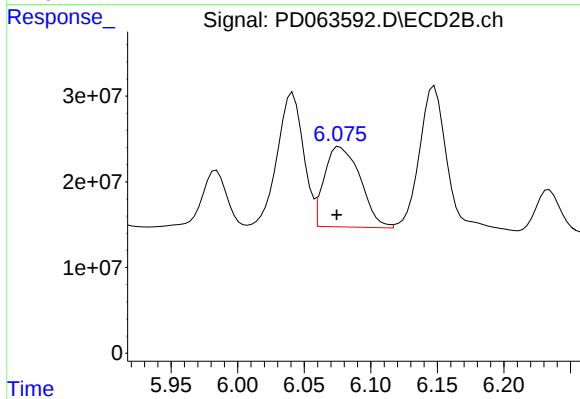
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 149823862
Conc: 11.18 ng/ml



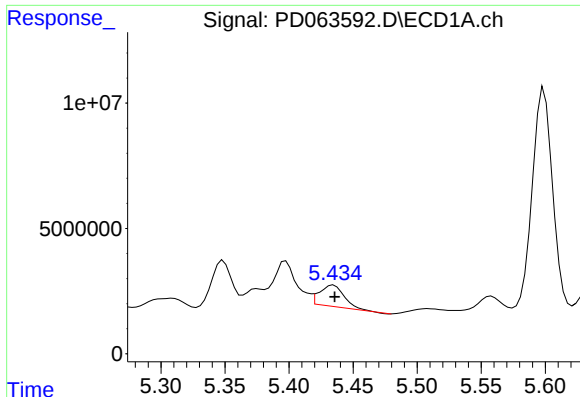
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 8915142
Conc: 4.99 ng/ml m



#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 175595788
Conc: 9.45 ng/ml



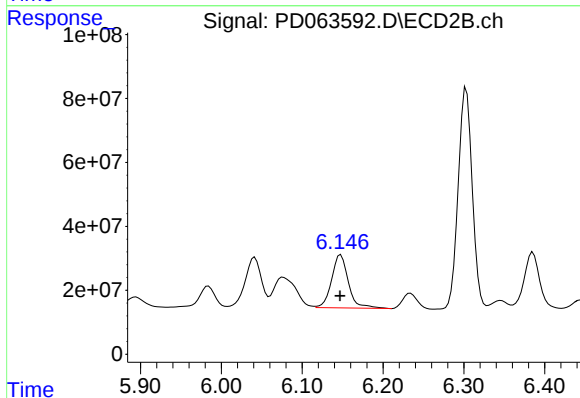
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 11442156
Conc: 6.47 ng/ml

Instrument :
ECD_D
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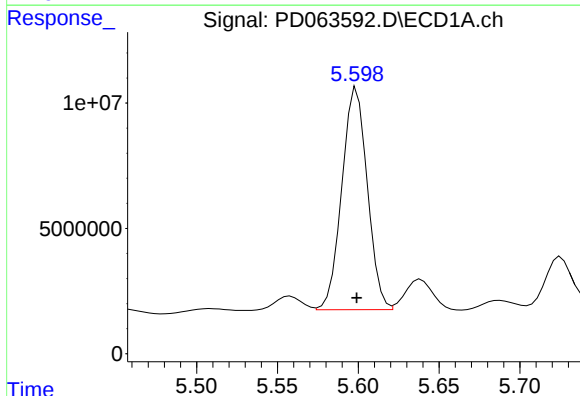
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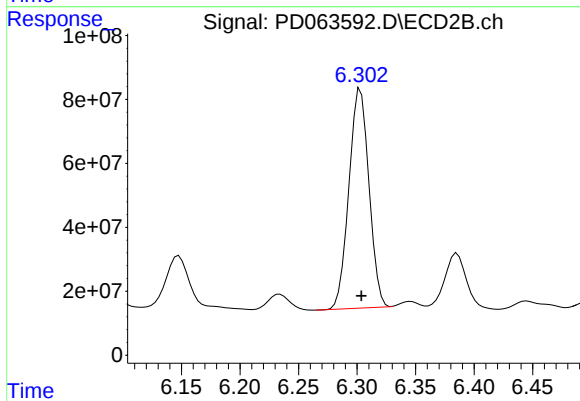
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 239019445
Conc: 13.44 ng/ml



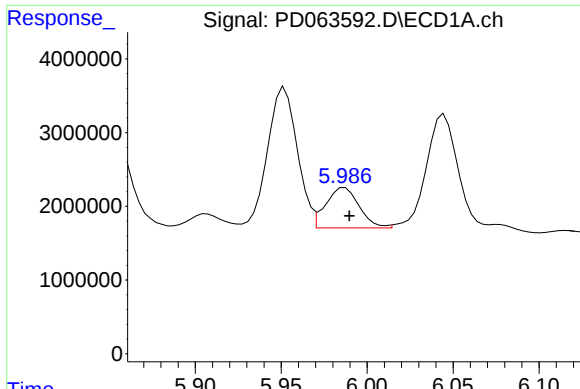
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 97250000
Conc: 55.93 ng/ml m



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 817529456
Conc: 44.99 ng/ml



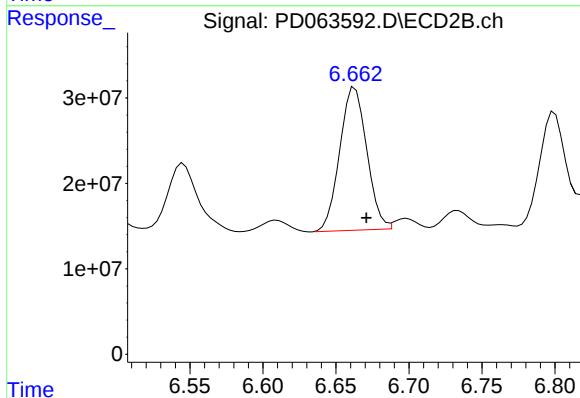
#14 Endrin

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 7349435
Conc: 4.62 ng/ml m

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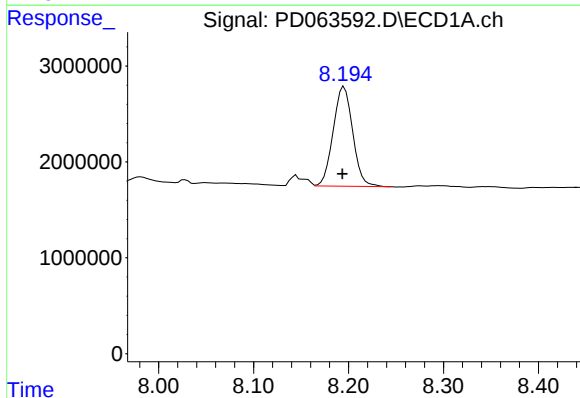
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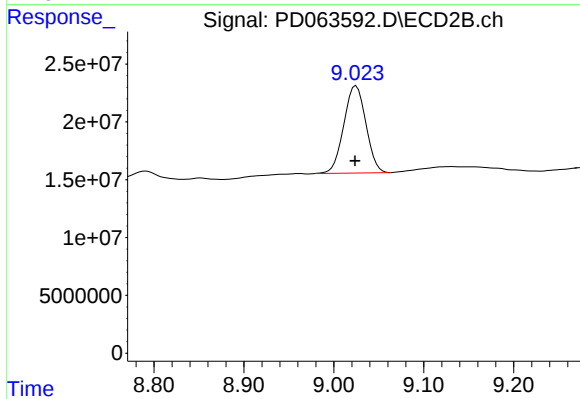
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 215327149
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 14858014
Conc: 9.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 129219116
Conc: 9.35 ng/ml