

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 13:54
 Operator : AR\AJ
 Sample : M2439-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-282

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:14:04 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	3.971	16077135	176.5E6	14.595	15.233
28)	SA Decachlor...	8.195	9.024	19601081	161.4E6	15.574	15.821
Target Compounds							
10)	B gamma-Chl...	5.378	6.073	28959502	289.1E6	19.743m	18.547m
11)	B alpha-Chl...	5.437	6.148	73715777	997.4E6	51.059	67.305 #
12)	B 4,4'-DDE	5.600	6.303	135.5E6	1262.6E6	94.430	83.647
14)	MA Endrin	5.989	6.663	21893561	38254294	16.369m	2.998 #
16)	A 4,4'-DDD	6.117	6.795	7076887	173.8E6	5.883	14.328 #
17)	MA 4,4'-DDT	6.357	7.090	142.6E6	1285.2E6	124.743	113.981m

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

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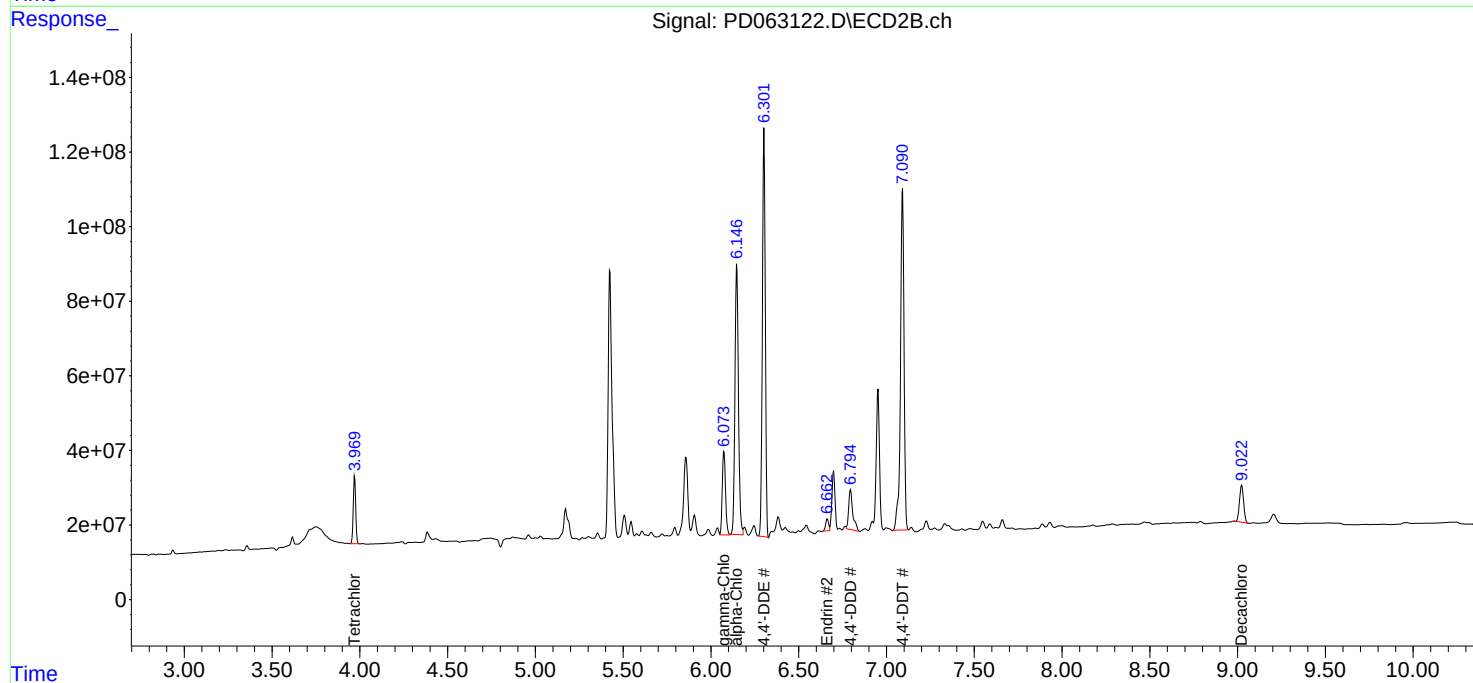
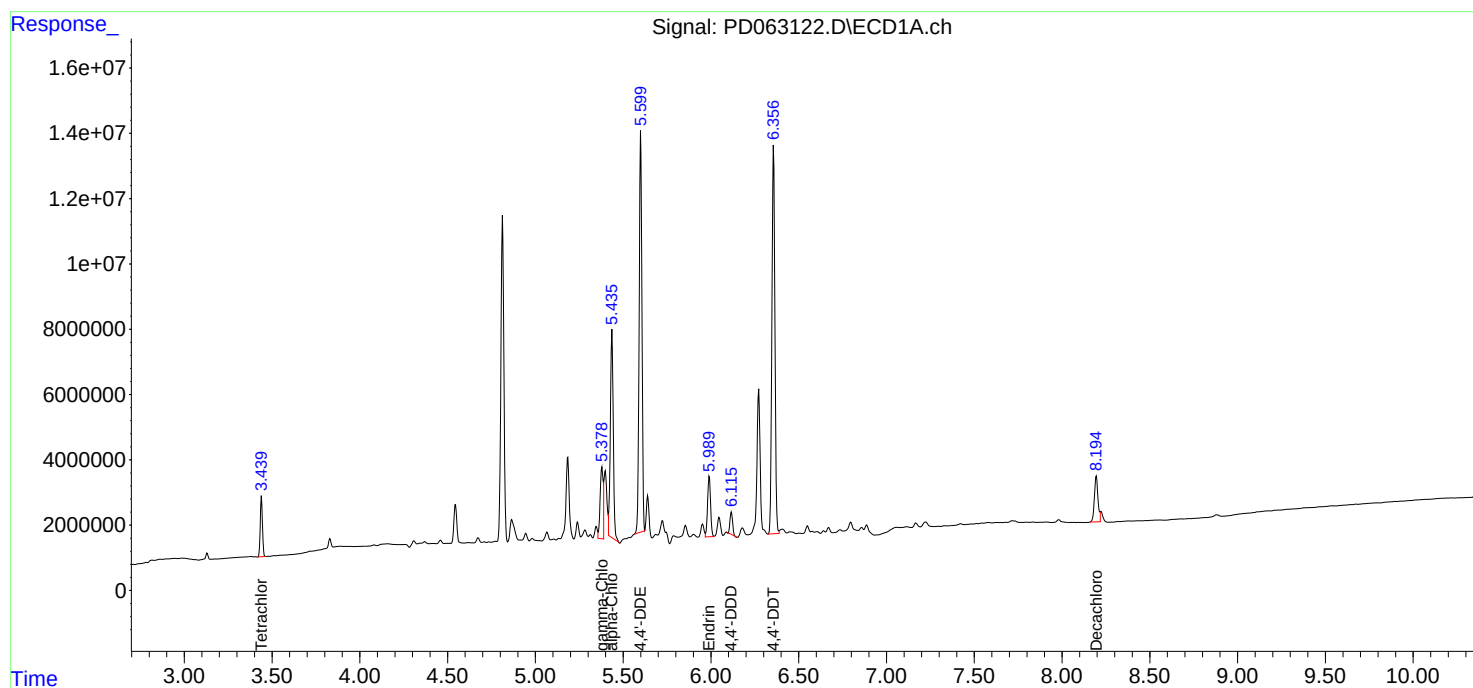
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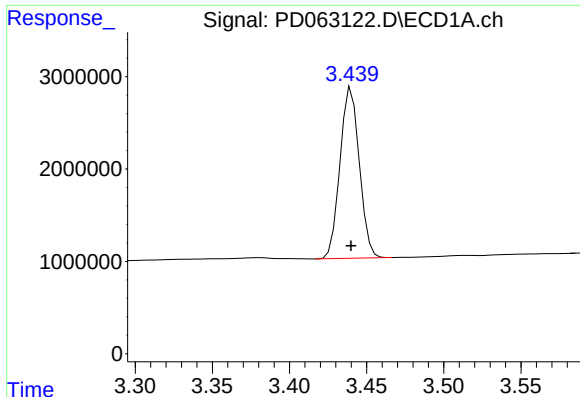
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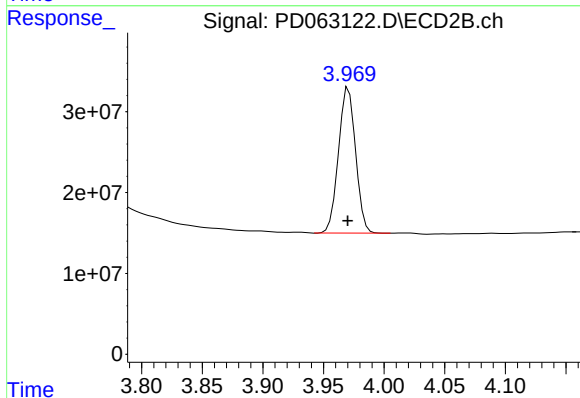
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16077135
Conc: 14.60 ng/ml

Instrument :
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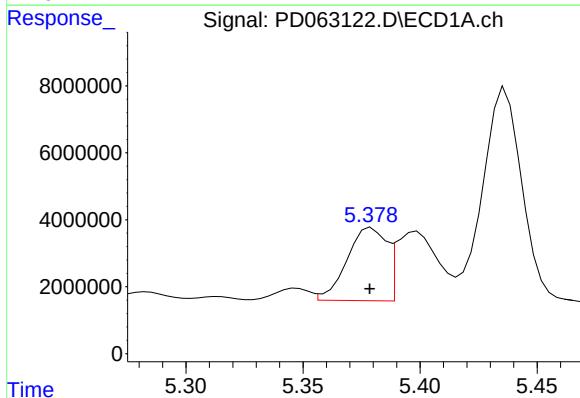
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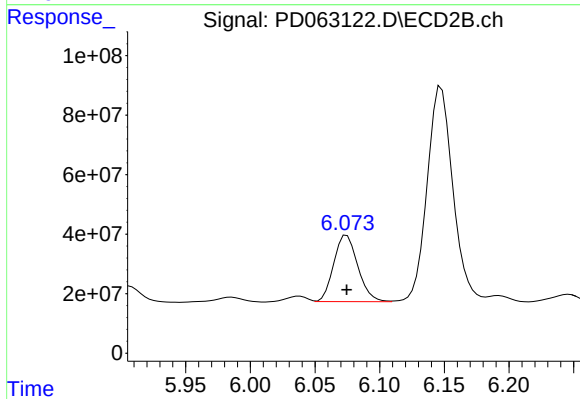
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 176524847
Conc: 15.23 ng/ml



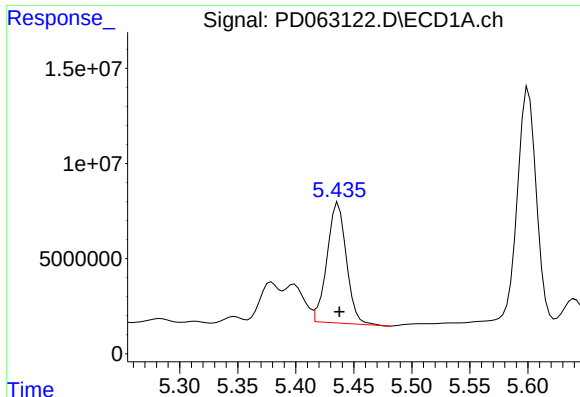
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 28959502
Conc: 19.74 ng/ml m



#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 289125258
Conc: 18.55 ng/ml m



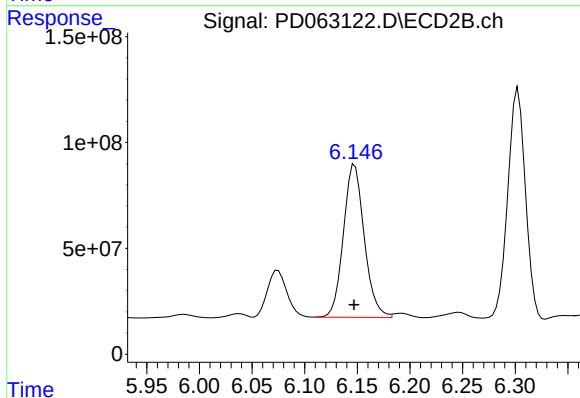
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 73715777
Conc: 51.06 ng/ml

Instrument :
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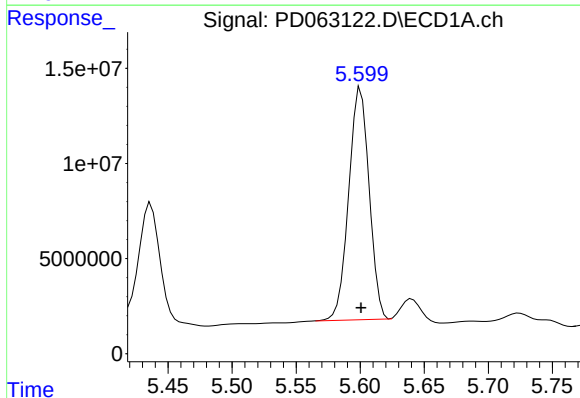
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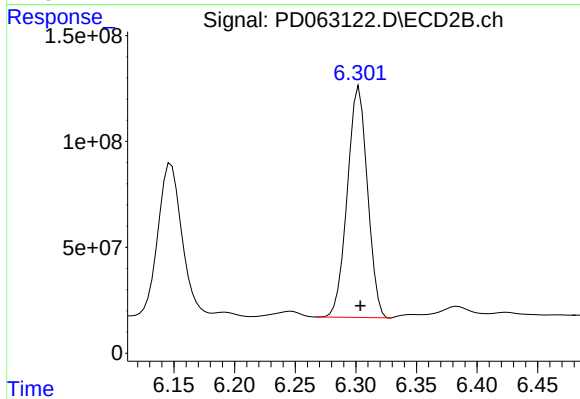
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 997442335
Conc: 67.31 ng/ml



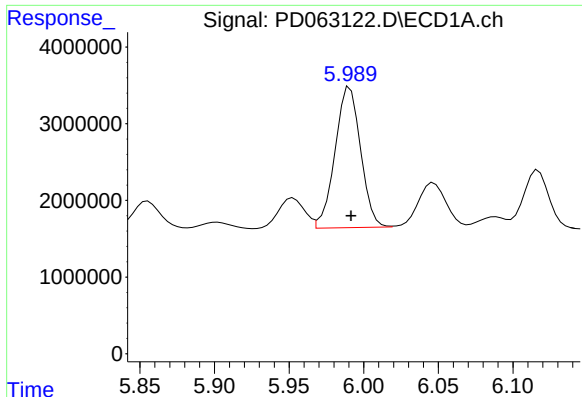
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 135471683
Conc: 94.43 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1262579179
Conc: 83.65 ng/ml



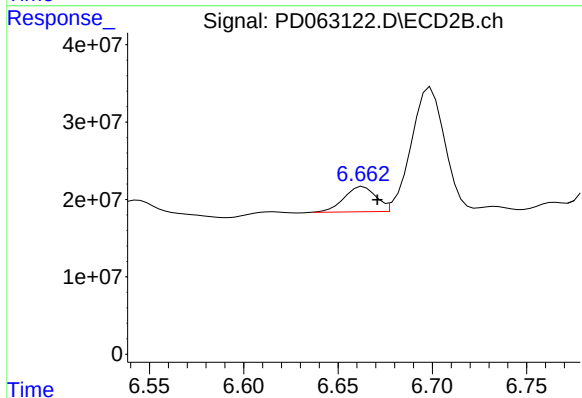
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 21893561
Conc: 16.37 ng/ml m

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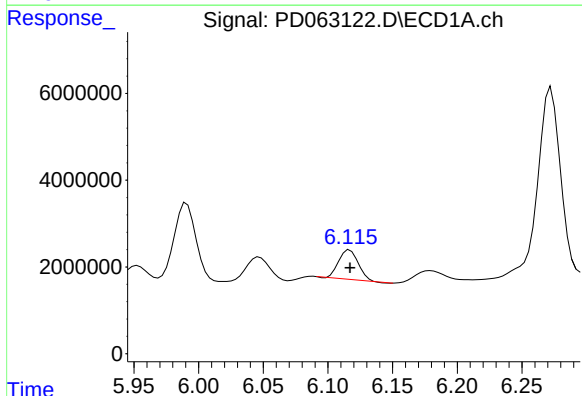
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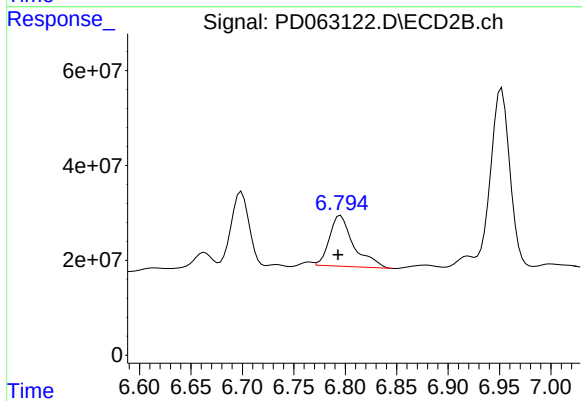
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 38254294
Conc: 3.00 ng/ml



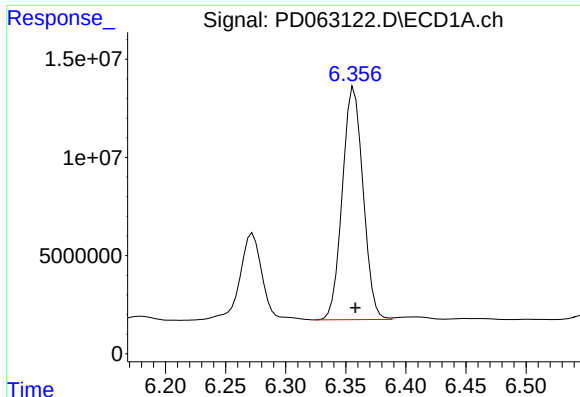
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 7076887
Conc: 5.88 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 173832490
Conc: 14.33 ng/ml



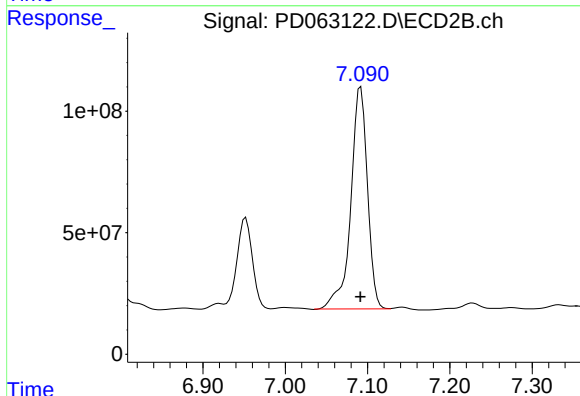
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 142576054
Conc: 124.74 ng/ml

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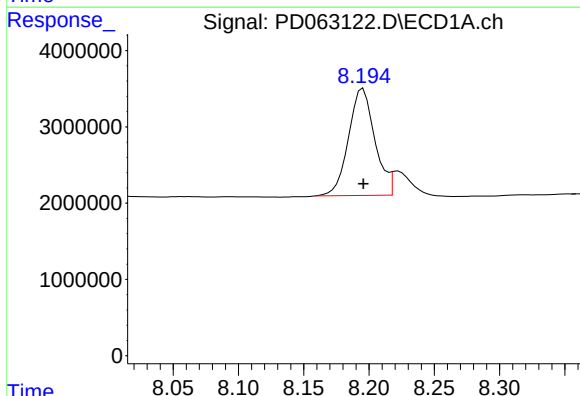
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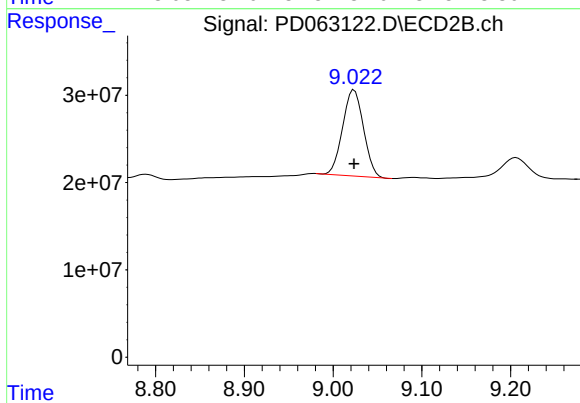
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 1285222994
Conc: 113.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 19601081
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 161405075
Conc: 15.82 ng/ml