

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 12:20
 Operator : AR\AJ
 Sample : M2462-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WATER-MAIN-BREAK-SOIL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 07:57:15 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	16426281	168.3E6	14.912	14.523
28)	SA Decachlor...	8.193	9.021	19372545	173.1E6	15.393	16.972
Target Compounds							
10)	B gamma-Chl...	5.379	6.071	1125973	32104530	0.768m	2.059m#
11)	B alpha-Chl...	5.435	6.147	2917309	74965916	2.021	5.059 #
12)	B 4,4'-DDE	5.598	6.302	9211667	101.7E6	6.421m	6.741
14)	MA Endrin	5.989	6.660	1305430	7605489	0.976m	0.596m#
17)	MA 4,4'-DDT	6.354	7.090	4301608	25643879	3.764	2.274 #

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

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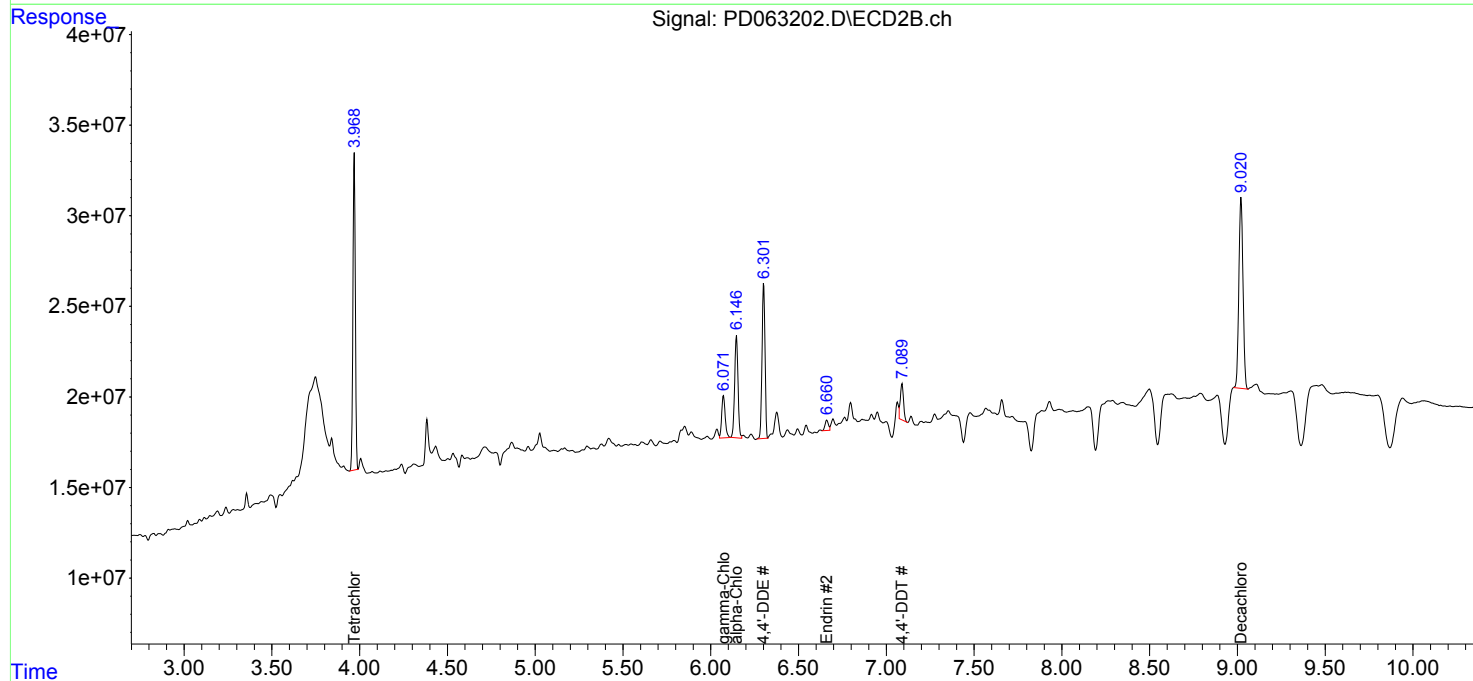
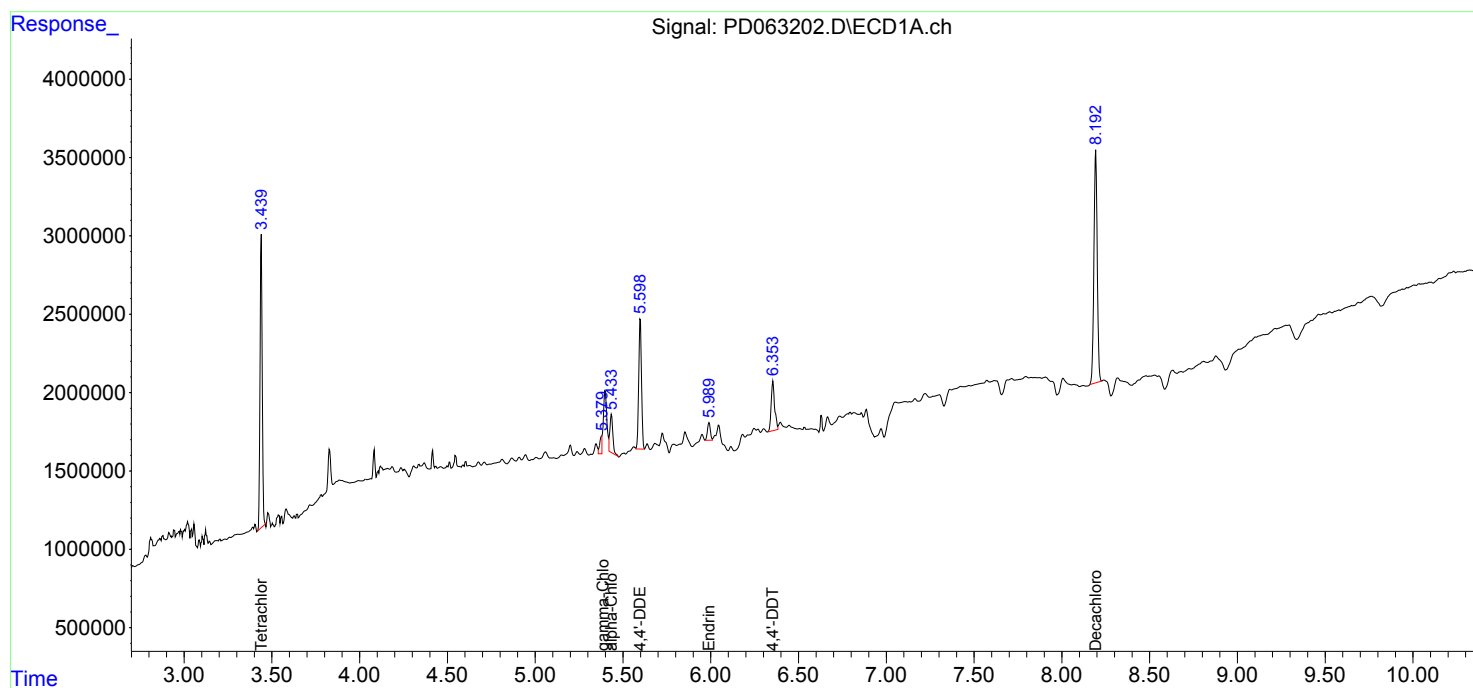
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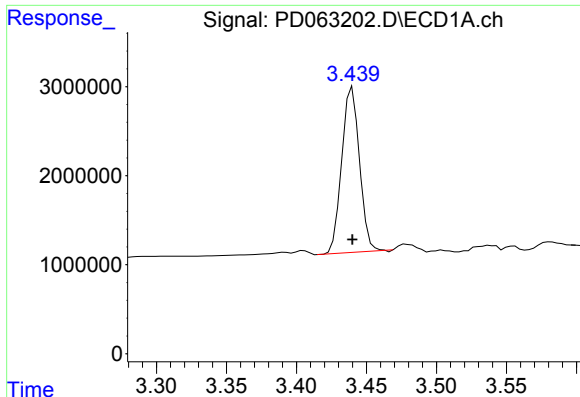
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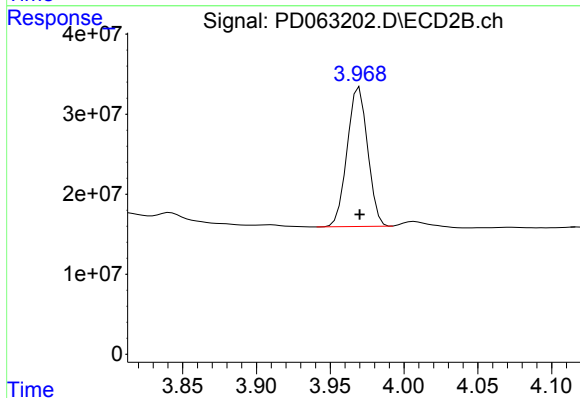
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16426281
Conc: 14.91 ng/ml

Instrument :
ECD_D
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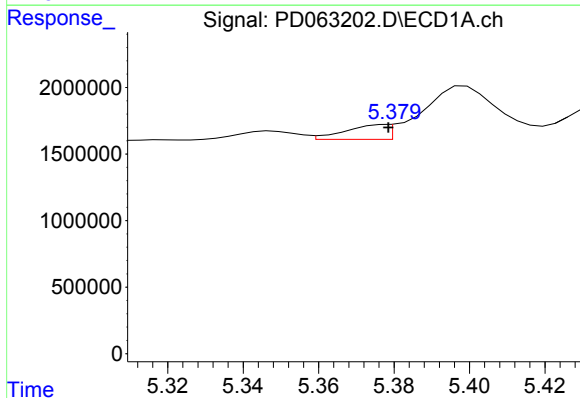
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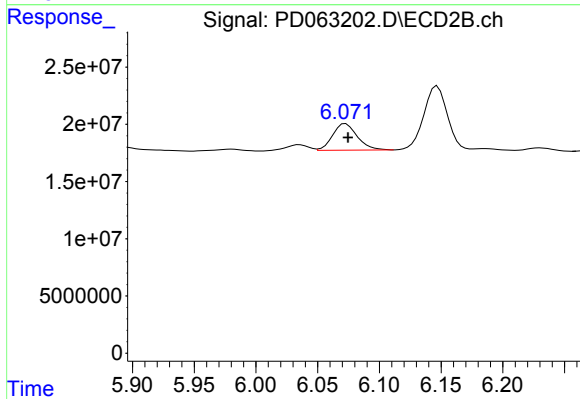
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 168295548
Conc: 14.52 ng/ml



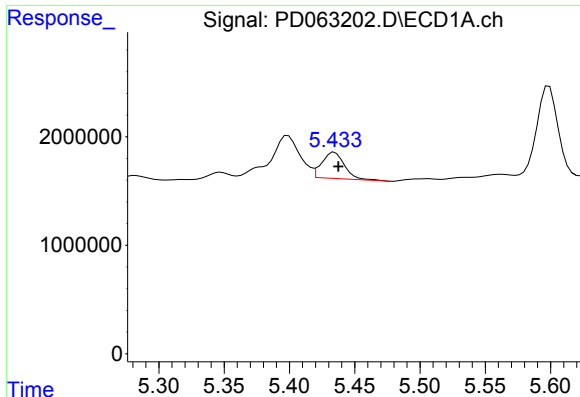
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1125973
Conc: 0.77 ng/ml m



#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 32104530
Conc: 2.06 ng/ml m



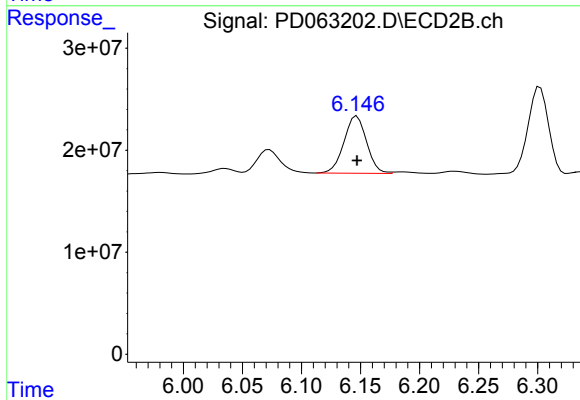
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 2917309
Conc: 2.02 ng/ml

Instrument :
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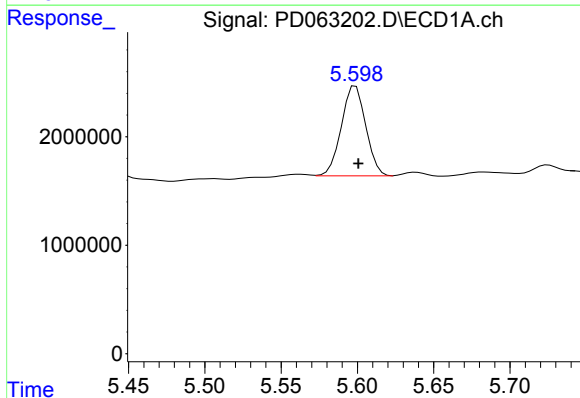
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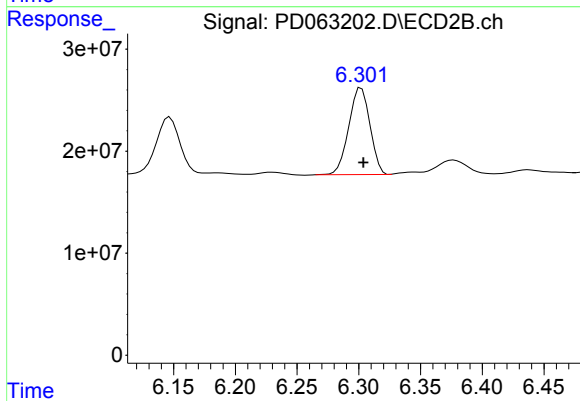
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 74965916
Conc: 5.06 ng/ml



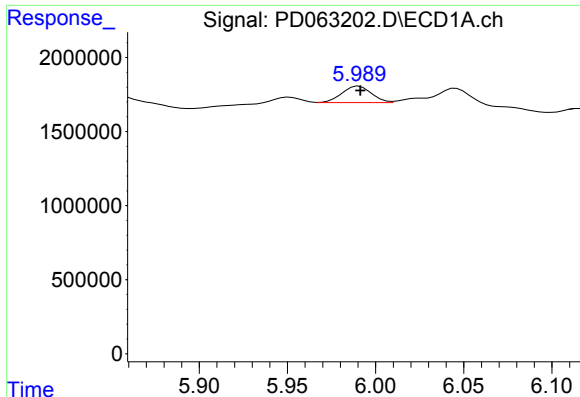
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 9211667
Conc: 6.42 ng/ml m



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 101746201
Conc: 6.74 ng/ml



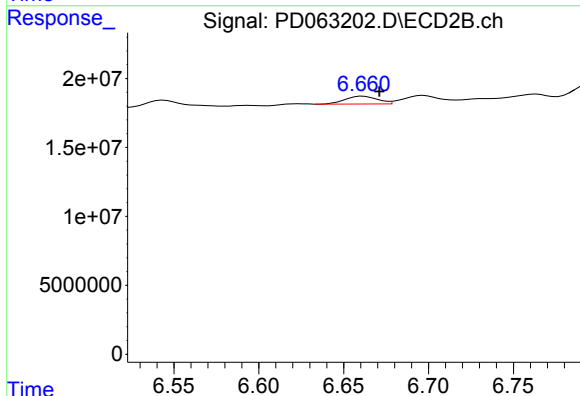
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 1305430
Conc: 0.98 ng/ml m

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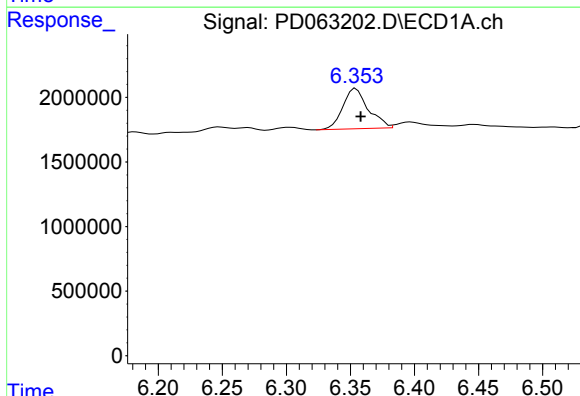
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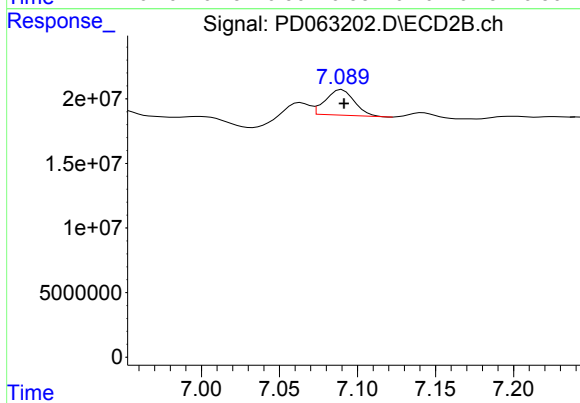
#14 Endrin

R.T.: 6.660 min
Delta R.T.: -0.011 min
Response: 7605489
Conc: 0.60 ng/ml m



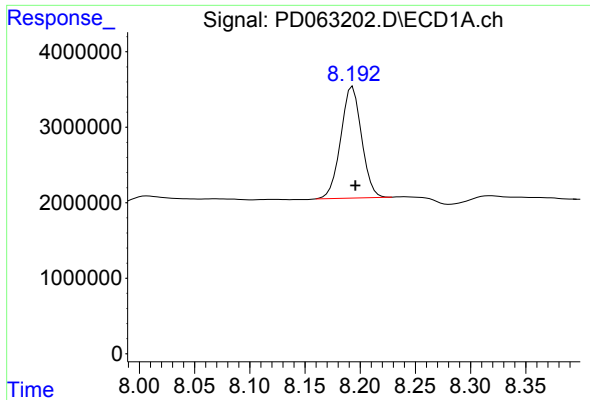
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 4301608
Conc: 3.76 ng/ml



#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 25643879
Conc: 2.27 ng/ml



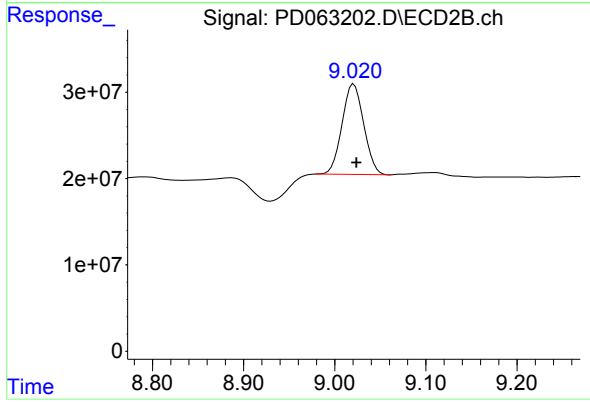
#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 19372545
Conc: 15.39 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 173144006
Conc: 16.97 ng/ml