

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 03:00
 Operator : AR\AJ
 Sample : M2589-10RE
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FOUNDATION-EXCAVATION-SAMP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:27:40 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...	3.440	3.969	15002849	118.4E6	10.842	8.838m
28)	SA Decachlor...	8.194	9.025	12828988	111.8E6	8.157	8.091
Target Compounds							
10)	B gamma-Chl...	5.377	6.075	3219760	100.7E6	1.803m	5.419 #
11)	B alpha-Chl...	5.436	6.148	6078113	78620682	3.437	4.422m#
12)	B 4,4'-DDE	5.598	6.302	10830399	98966694	6.229m	5.446
14)	MA Endrin	5.990	6.664	4042452	19412192	2.542m	1.263 #
16)	A 4,4'-DDD	6.116	6.796	5434096	80354263	3.747	5.401 #
17)	MA 4,4'-DDT	6.355	7.090	37359977	295.5E6	25.860m	19.630m

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

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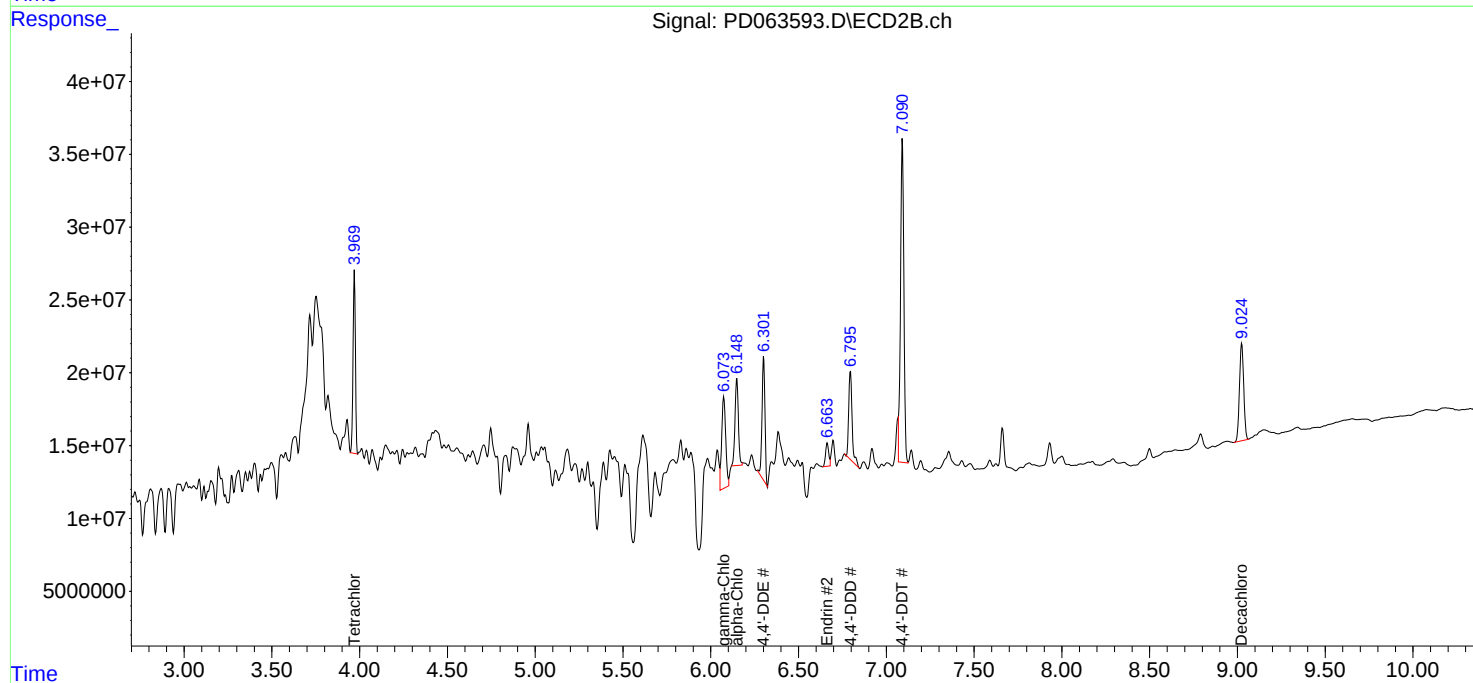
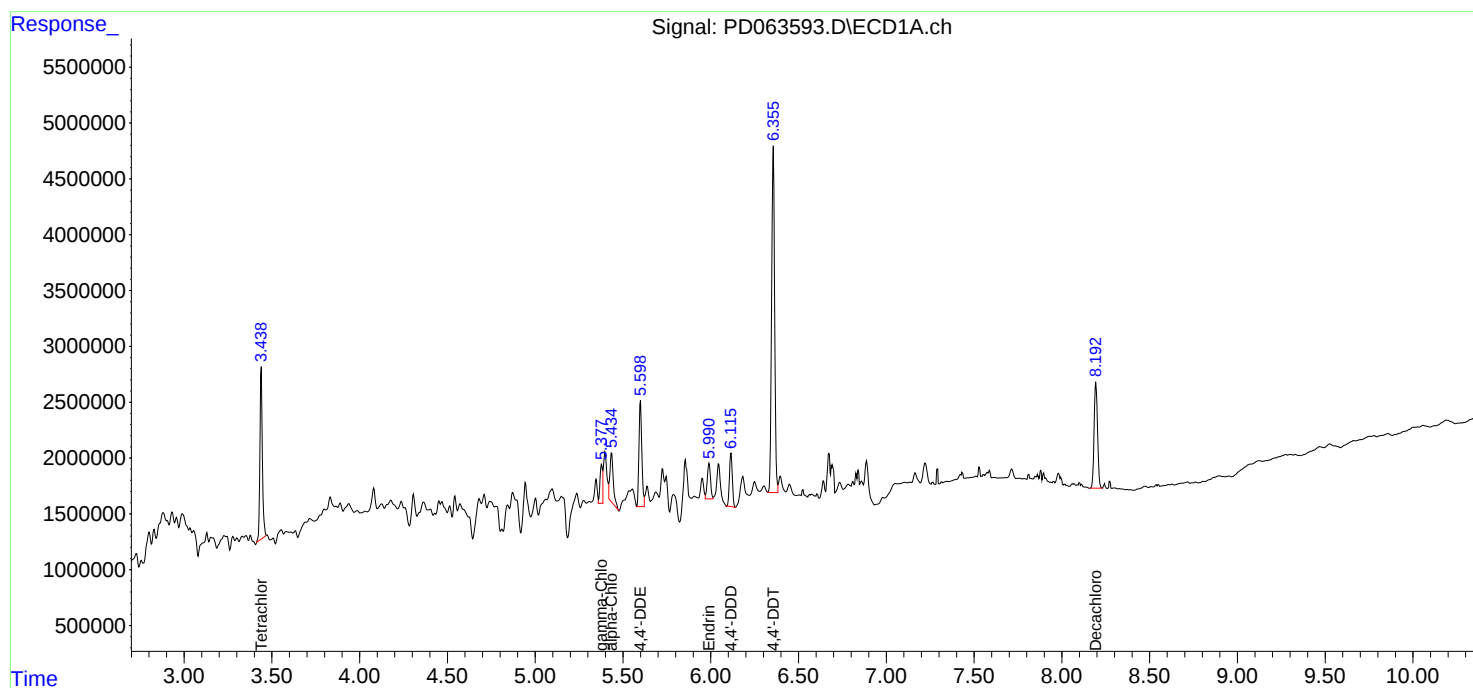
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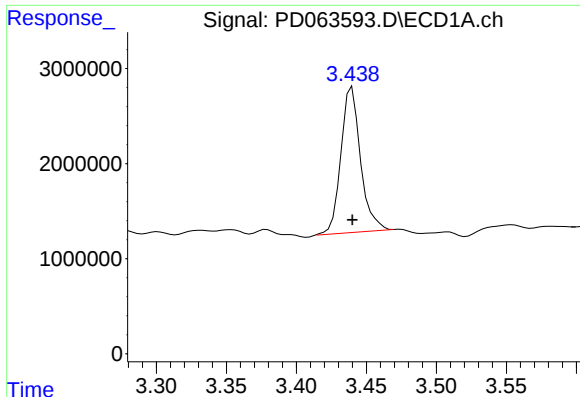
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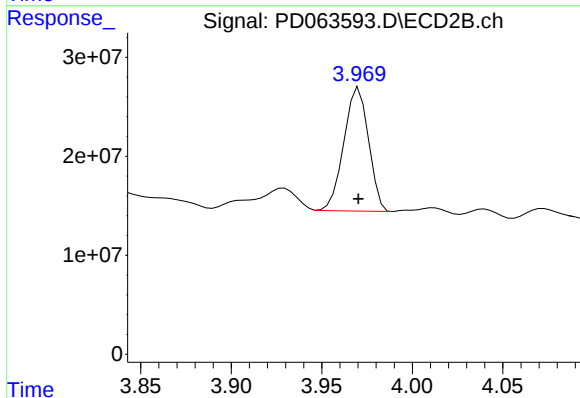
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15002849
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

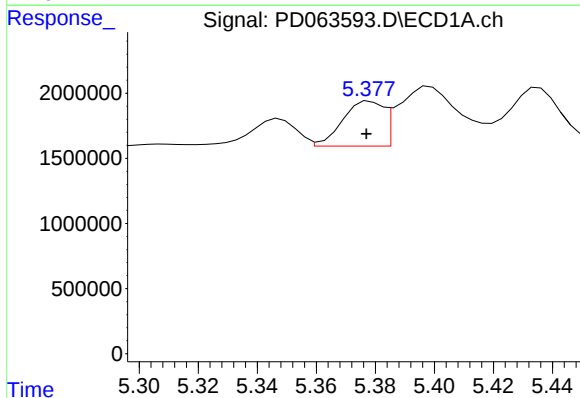
Manual Integrations
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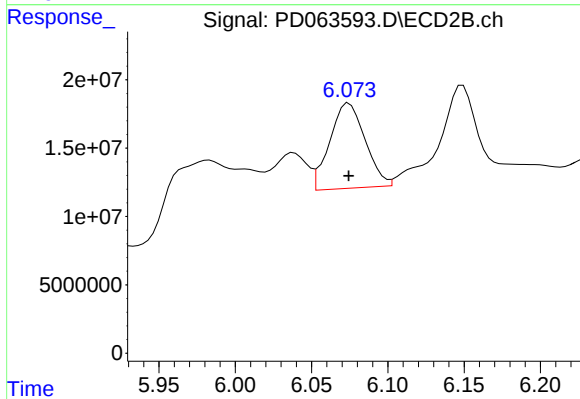
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 118411067
Conc: 8.84 ng/ml m



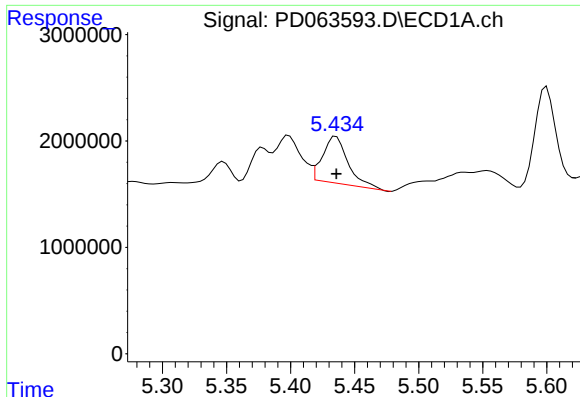
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 3219760
Conc: 1.80 ng/ml m



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 100666522
Conc: 5.42 ng/ml



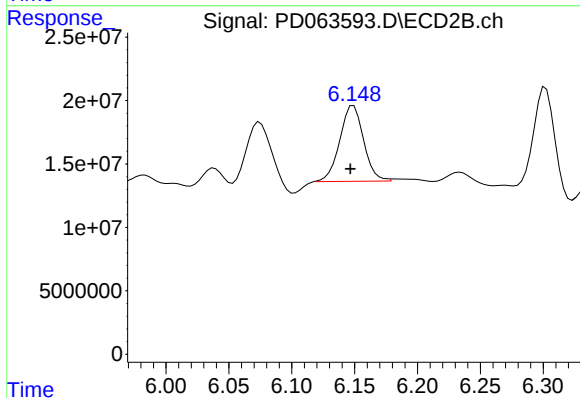
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 6078113
Conc: 3.44 ng/ml

Instrument :
ECD_D
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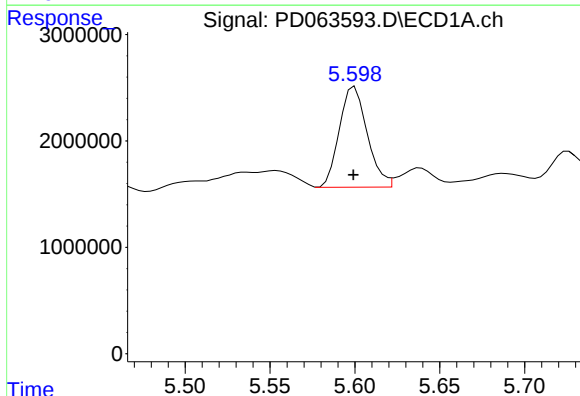
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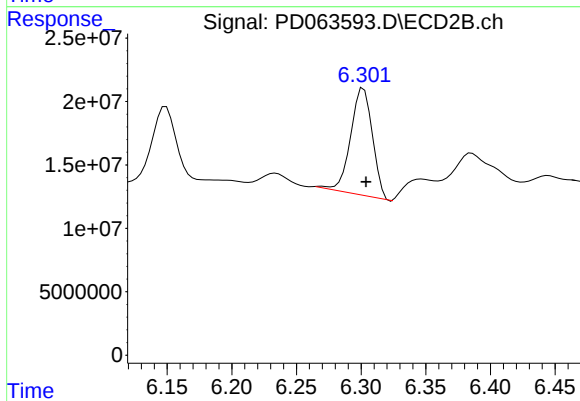
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 78620682
Conc: 4.42 ng/ml m



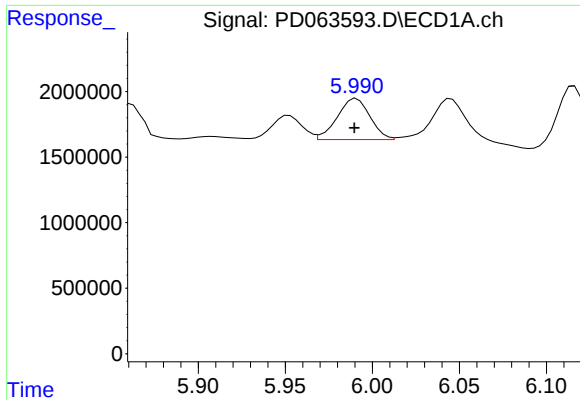
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 10830399
Conc: 6.23 ng/ml m



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 98966694
Conc: 5.45 ng/ml



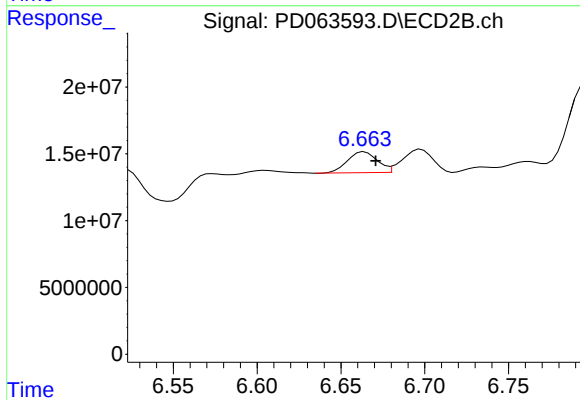
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 4042452
Conc: 2.54 ng/ml m

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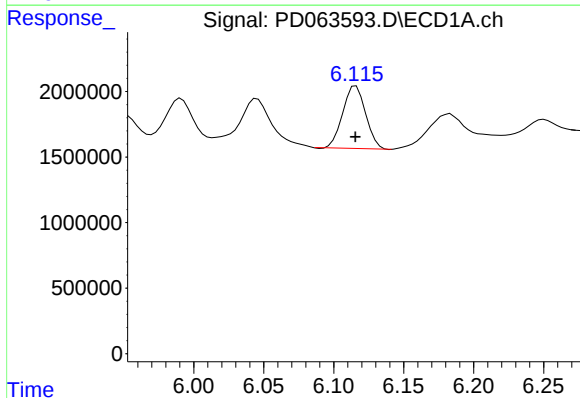
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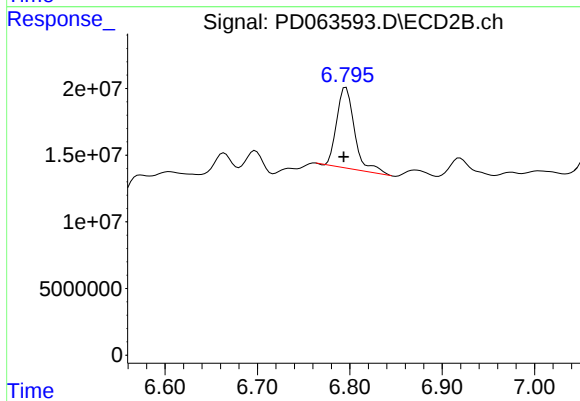
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 19412192
Conc: 1.26 ng/ml



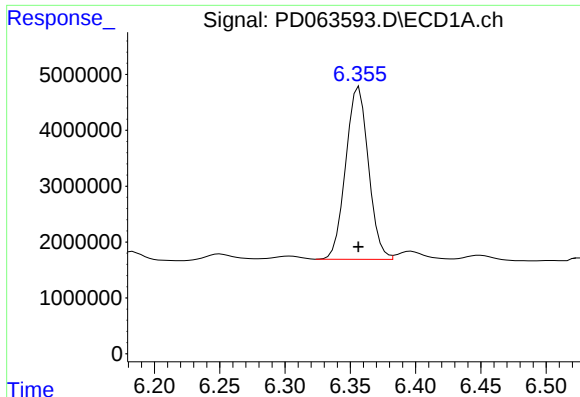
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 5434096
Conc: 3.75 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 80354263
Conc: 5.40 ng/ml



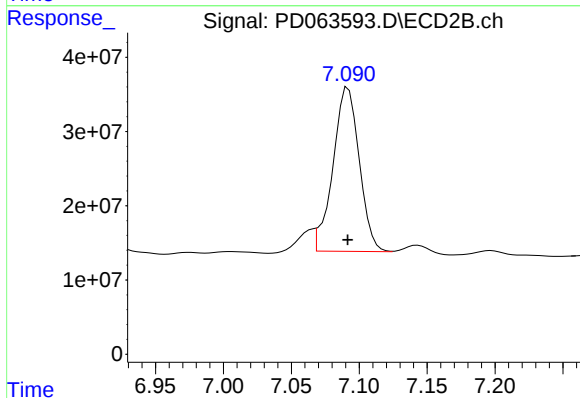
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 37359977
Conc: 25.86 ng/ml m

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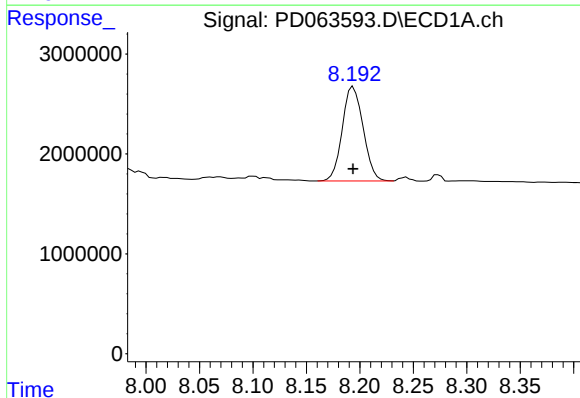
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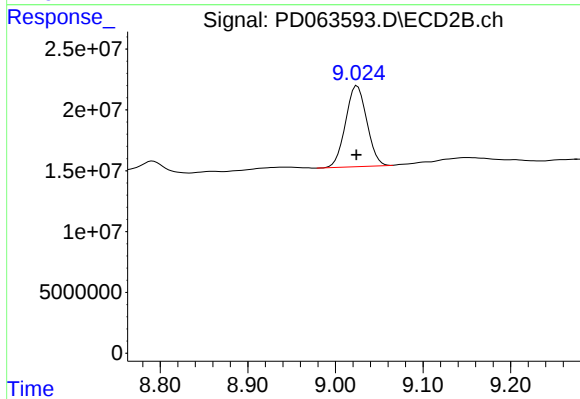
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 295465723
Conc: 19.63 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 12828988
Conc: 8.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 111802709
Conc: 8.09 ng/ml