

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 17:54
 Operator : AR\AJ
 Sample : M2354-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-01-051121

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 18:50:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.441	3.971	13306640	159.4E6	14.965	13.773
28)	SA Decachlor...	8.198	9.028	17176243	183.3E6	16.224	15.889
Target Compounds							
10)	B gamma-Chl...	5.380	6.077	1024209	113.5E6	0.870m	7.133 #
11)	B alpha-Chl...	5.438	6.152	5548196	431.8E6	4.791	28.282 #
12)	B 4,4'-DDE	5.600	6.305	2791360	41378030	2.427m	2.613
16)	A 4,4'-DDD	6.118	6.801	673488	9905273	0.707m	0.767
17)	MA 4,4'-DDT	6.359	7.095	2029493	23934399	2.114	1.879

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

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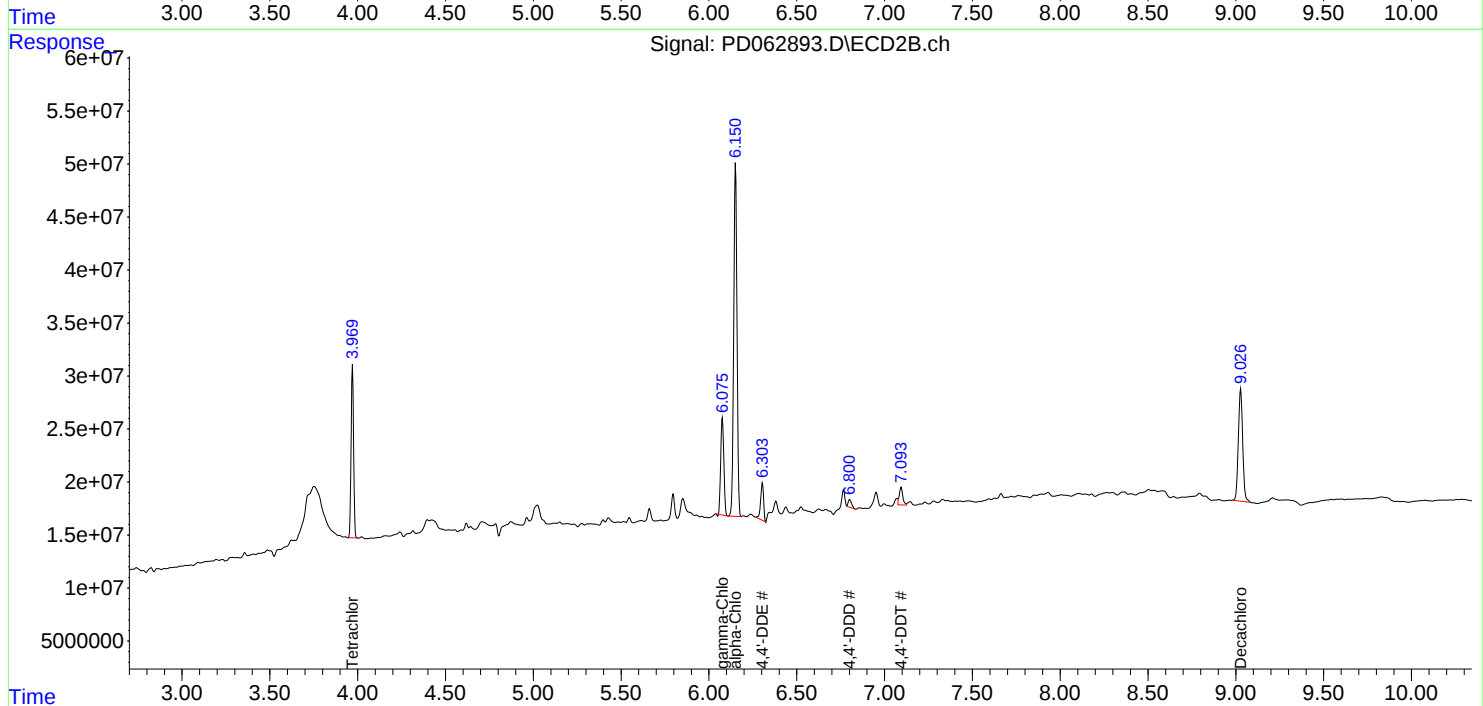
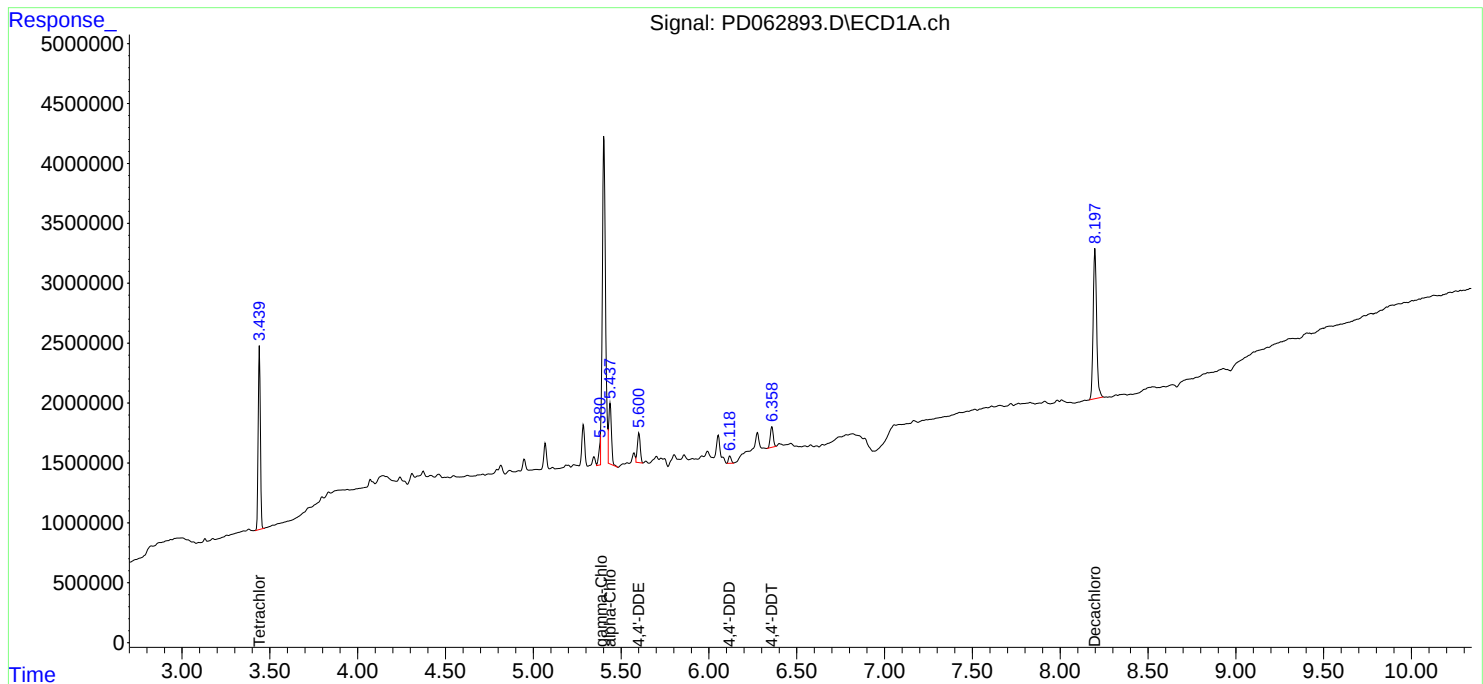
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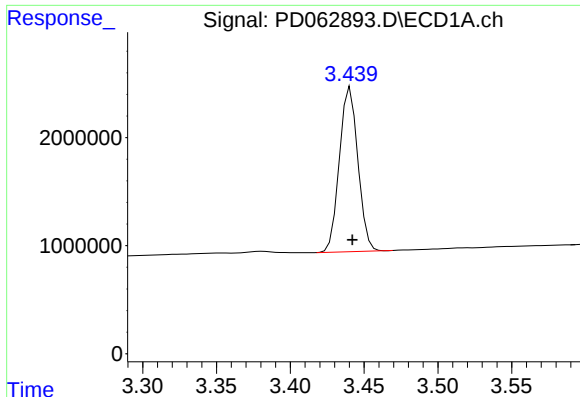
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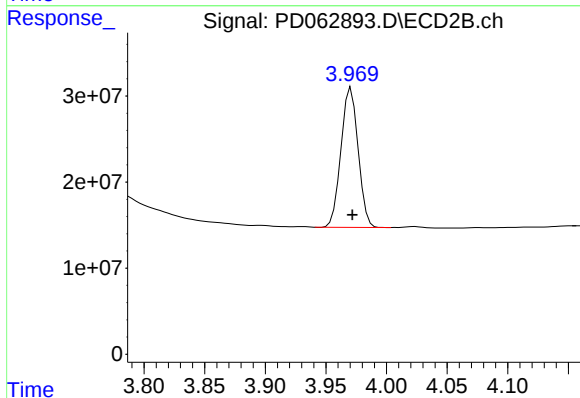
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 13306640
Conc: 14.96 ng/ml

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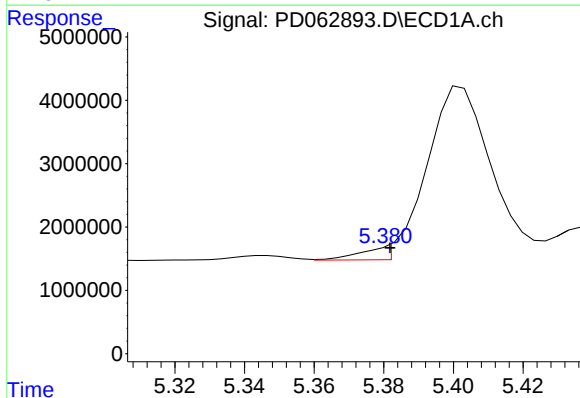
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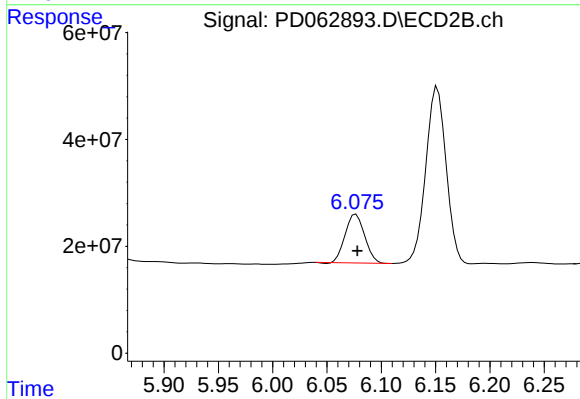
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 159449399
Conc: 13.77 ng/ml



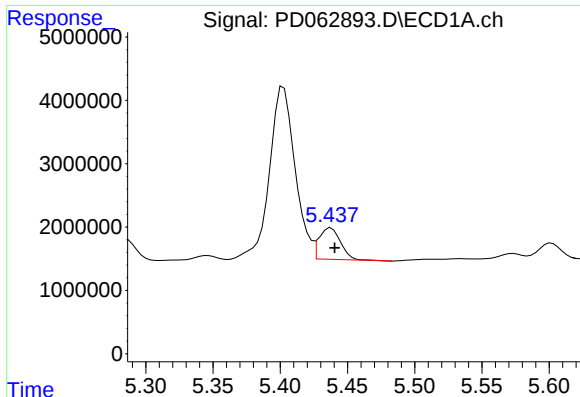
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 1024209
Conc: 0.87 ng/ml m



#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 113500393
Conc: 7.13 ng/ml



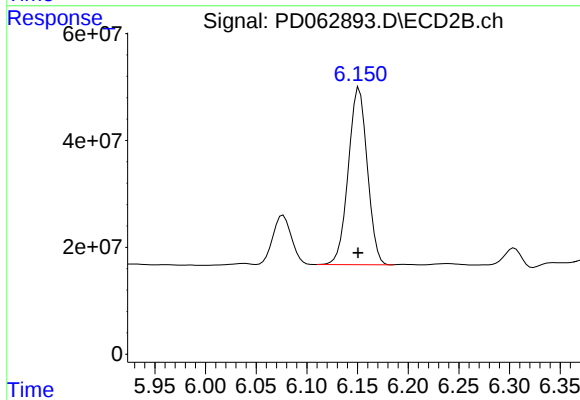
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 5548196
Conc: 4.79 ng/ml

Instrument :
ECD_D
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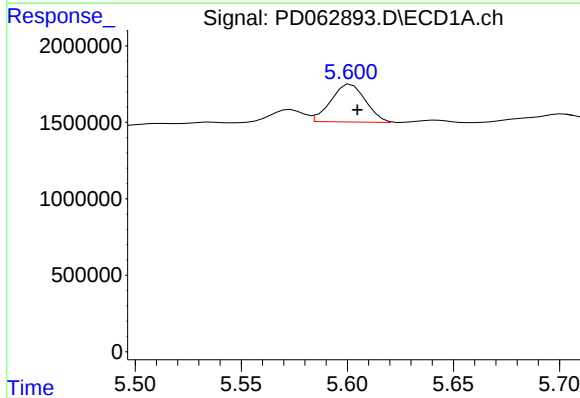
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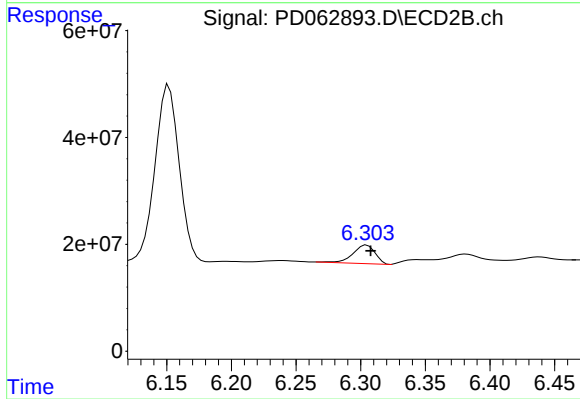
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 431753474
Conc: 28.28 ng/ml



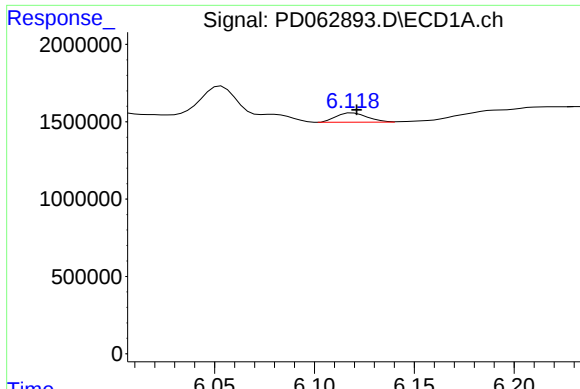
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 2791360
Conc: 2.43 ng/ml m



#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 41378030
Conc: 2.61 ng/ml



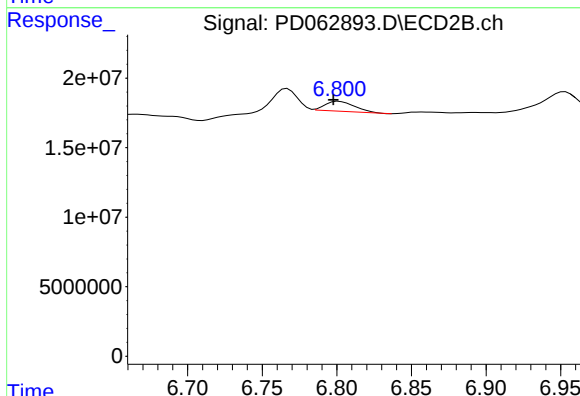
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 673488
Conc: 0.71 ng/ml m

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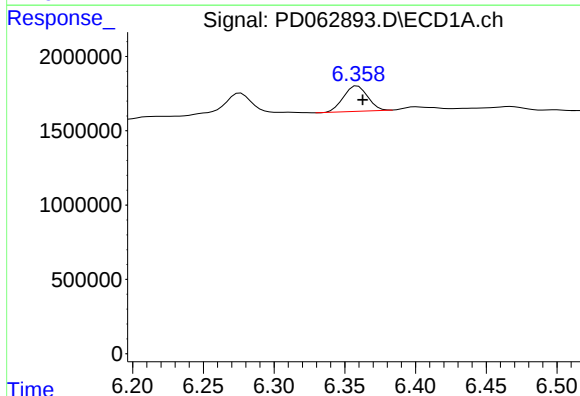
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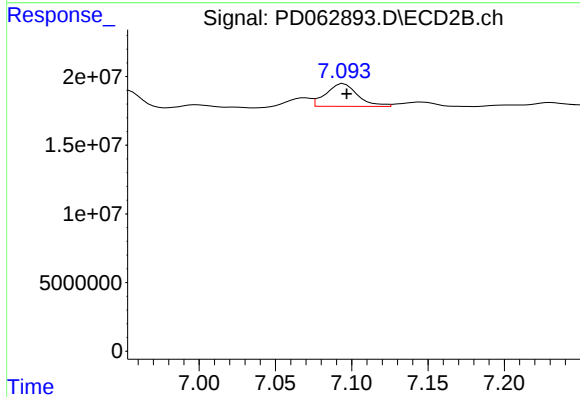
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 9905273
Conc: 0.77 ng/ml



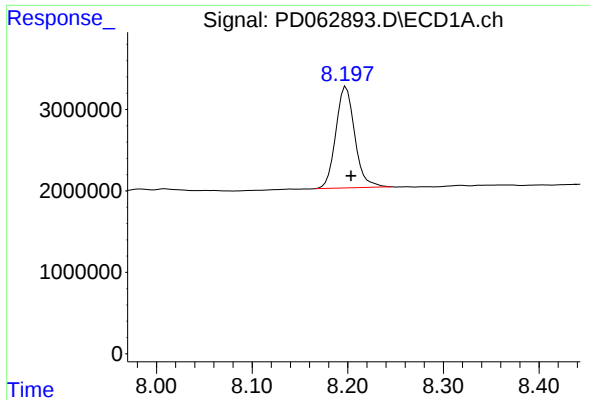
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 2029493
Conc: 2.11 ng/ml



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 23934399
Conc: 1.88 ng/ml



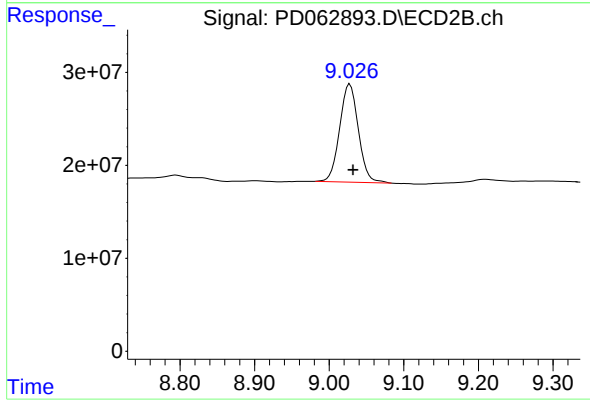
#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 17176243
Conc: 16.22 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 183344749
Conc: 15.89 ng/ml