

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 12:48
 Operator : AR\AJ
 Sample : M2369-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-365

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:01:33 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	12481346	144.4E6	14.036	12.472
28)	SA Decachlor...	8.198	9.026	16625515	143.4E6	15.704	12.426
Target Compounds							
4)	MA Heptachlor	4.461	5.151	4018762	58233632	3.166	3.318
10)	B gamma-Chl...	5.380	6.075	18916765	328.3E6	16.072m	20.633m#
11)	B alpha-Chl...	5.438	6.149	55242467	977.2E6	47.698	64.007 #
12)	B 4,4'-DDE	5.602	6.304	36290482	449.1E6	31.559	28.357
16)	A 4,4'-DDD	6.118	6.809	912574	33498315	0.958m	2.592 #
17)	MA 4,4'-DDT	6.359	7.093	34102138	354.8E6	35.521	27.855

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

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ALS Vial : 11 Sample Multiplier: 1

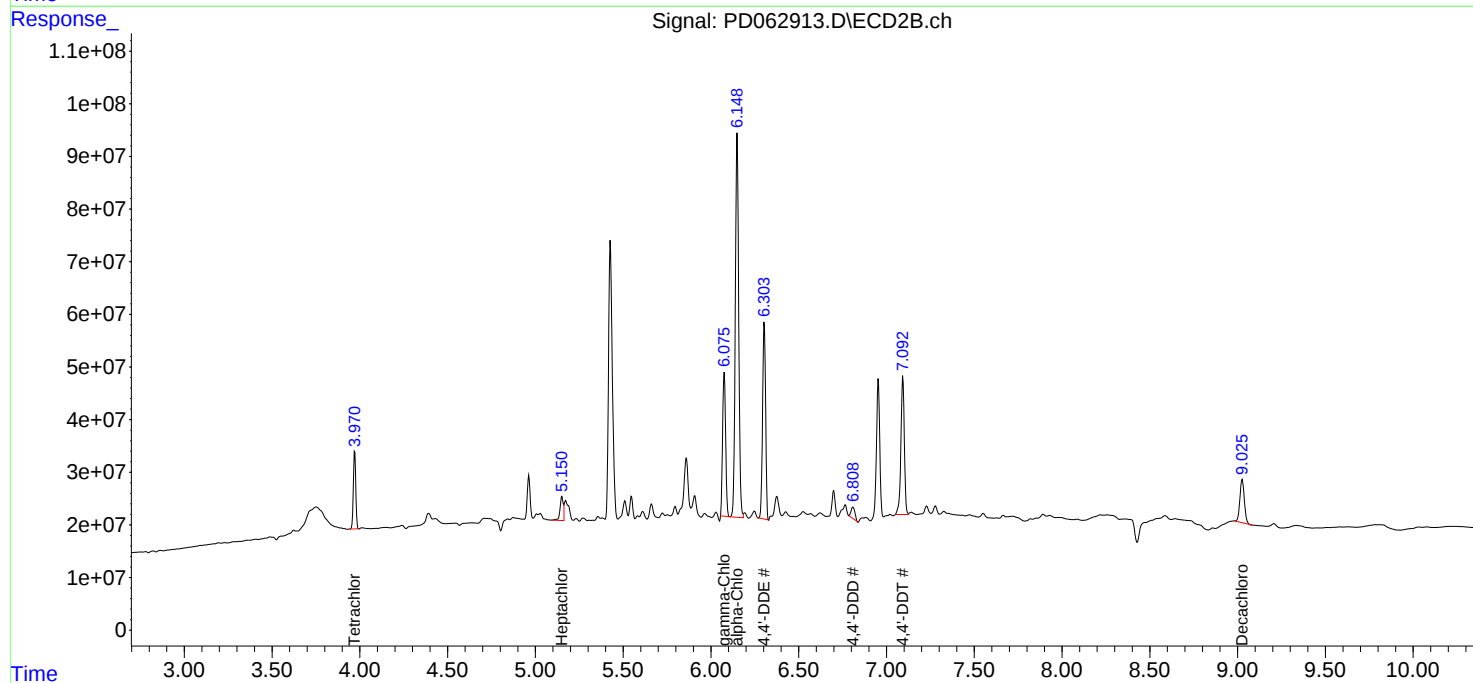
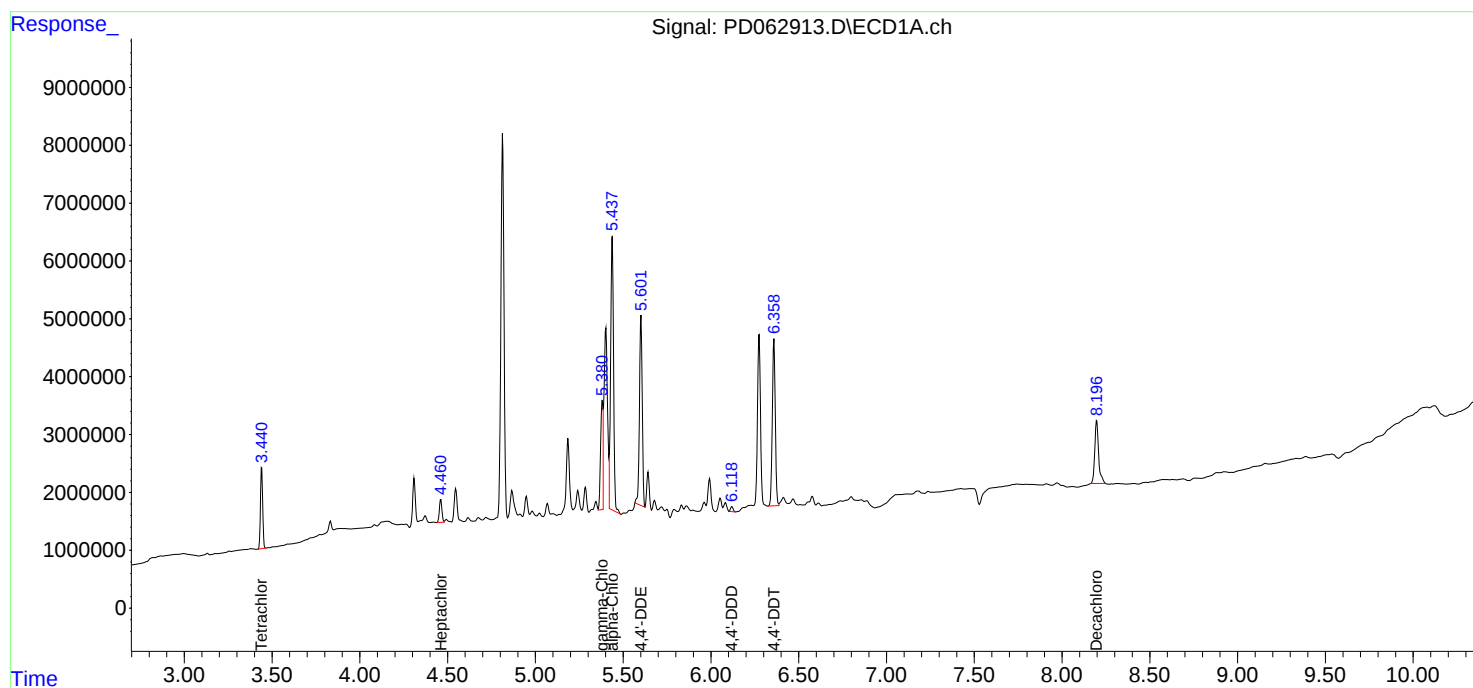
Instrument :
ECD_D
ClientSampled :
RO-365

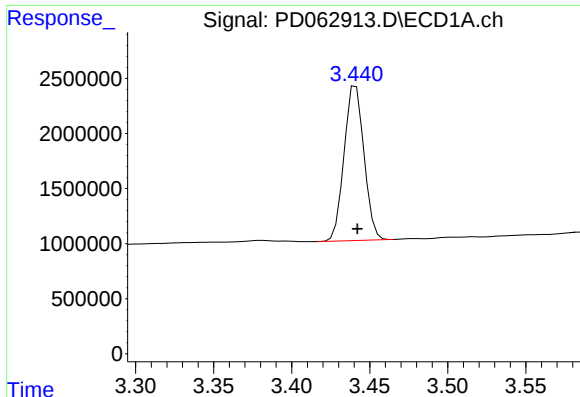
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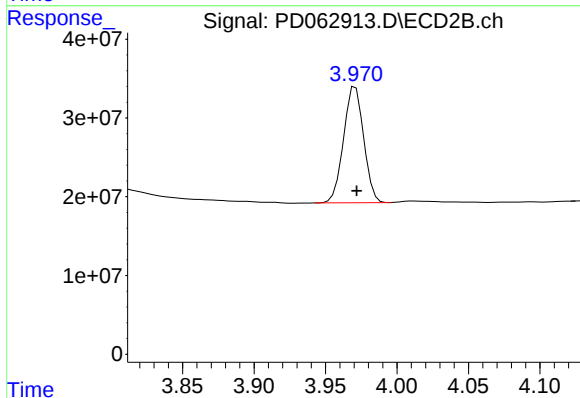
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12481346
Conc: 14.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-365

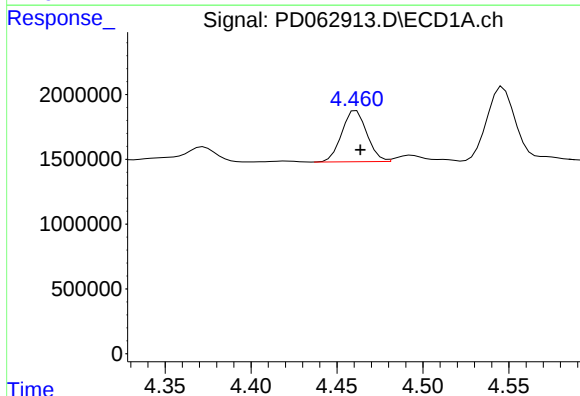
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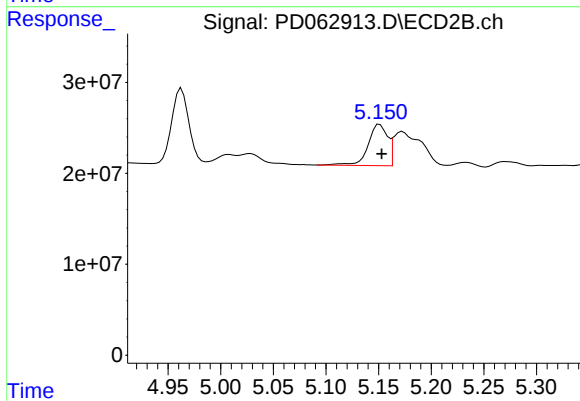
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 144387520
Conc: 12.47 ng/ml



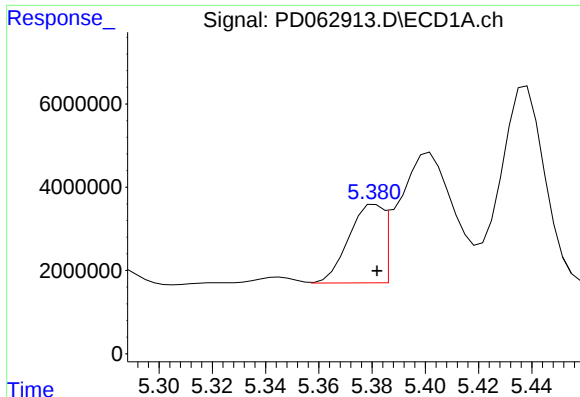
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 4018762
Conc: 3.17 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 58233632
Conc: 3.32 ng/ml



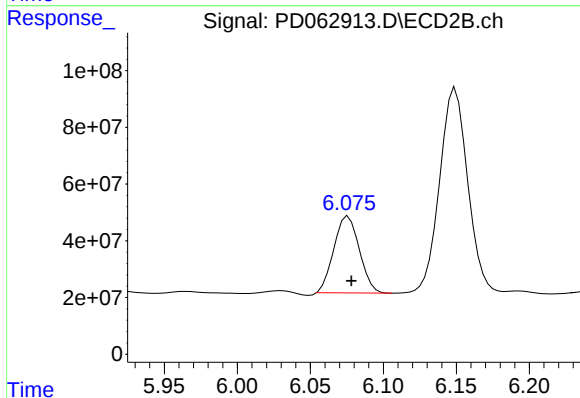
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 18916765
Conc: 16.07 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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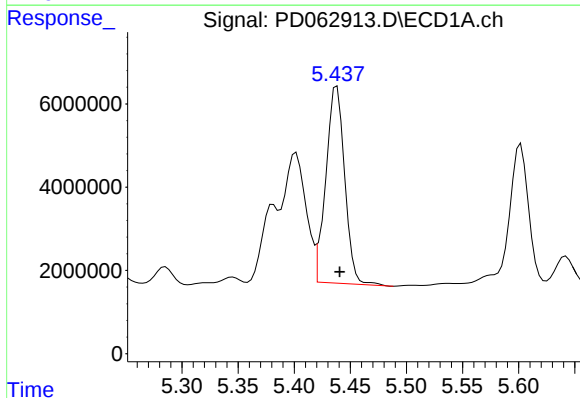
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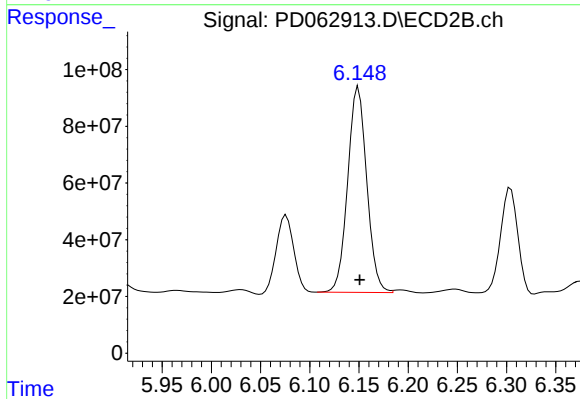
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 328290609
Conc: 20.63 ng/ml m



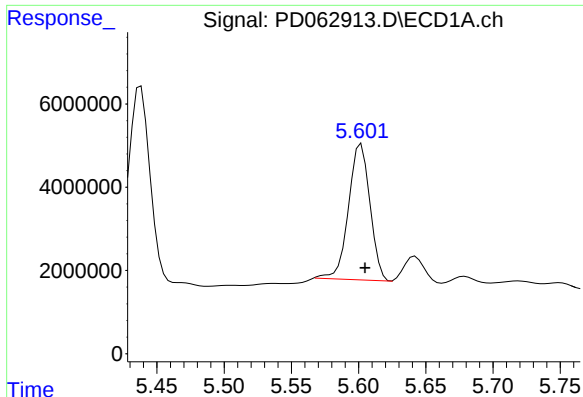
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 55242467
Conc: 47.70 ng/ml



#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 977153480
Conc: 64.01 ng/ml



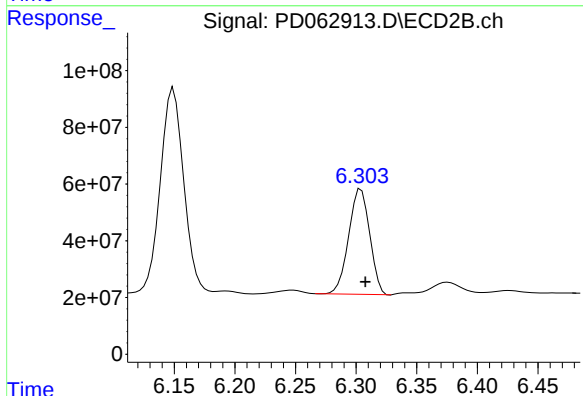
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 36290482
Conc: 31.56 ng/ml

Instrument :
ECD_D
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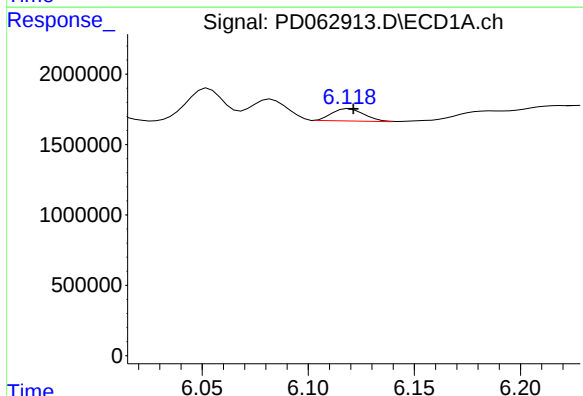
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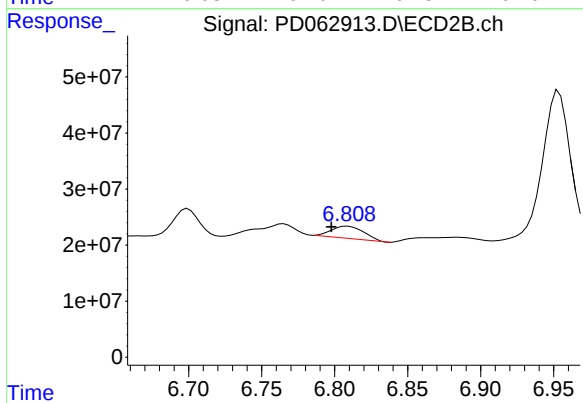
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 449119203
Conc: 28.36 ng/ml



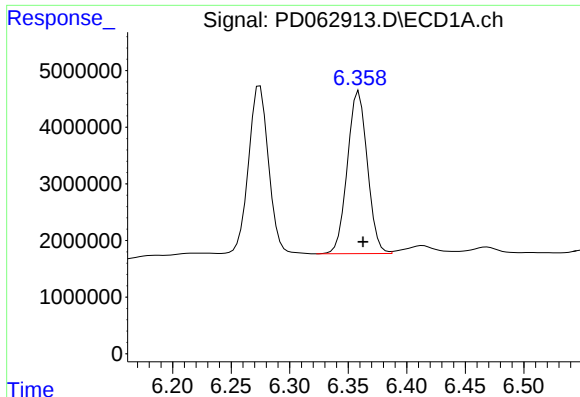
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 912574
Conc: 0.96 ng/ml m



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.011 min
Response: 33498315
Conc: 2.59 ng/ml



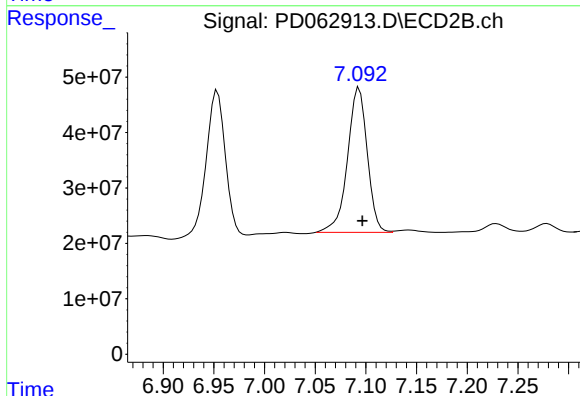
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 34102138
Conc: 35.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
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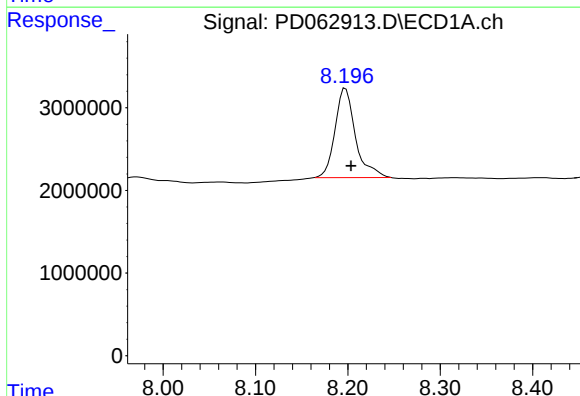
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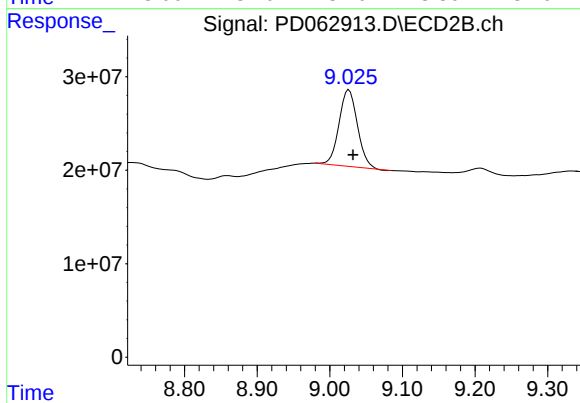
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 354828537
Conc: 27.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 16625515
Conc: 15.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 143377842
Conc: 12.43 ng/ml