

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 10:35
 Operator : AR\AJ
 Sample : M2356-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-051121

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 10:49:01 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	3.969	13490165	141.3E6	15.171	12.207m
28)	SA Decachlor...	8.199	9.027	14014856	137.3E6	13.238	11.894
Target Compounds							
10)	B gamma-Chl...	5.375	6.074	6554134	33702548	5.568m	2.118m#
11)	B alpha-Chl...	5.438	6.148	1699004	22801428	1.467m	1.494
12)	B 4,4'-DDE	5.601	6.304	13930199	158.5E6	12.114m	10.007
16)	A 4,4'-DDD	6.118	6.796	4093334	119.9E6	4.299	9.277m#

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

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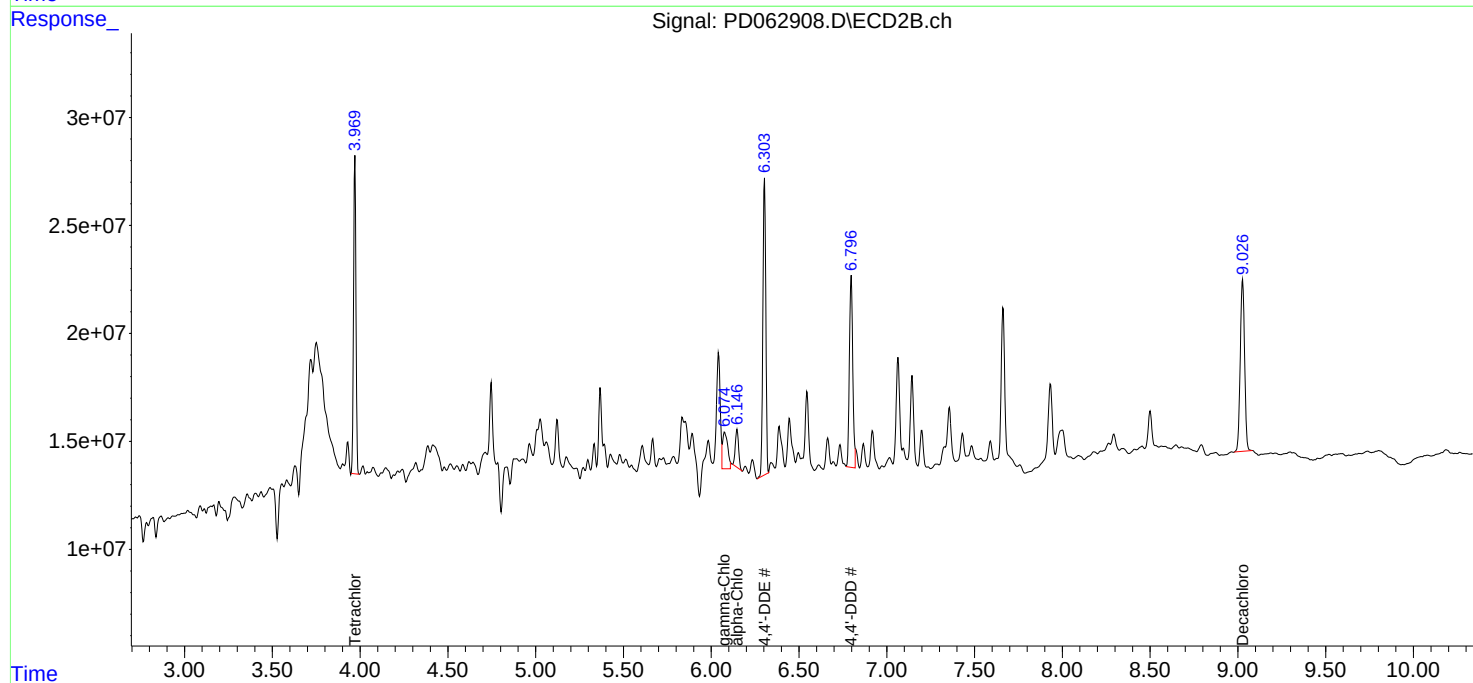
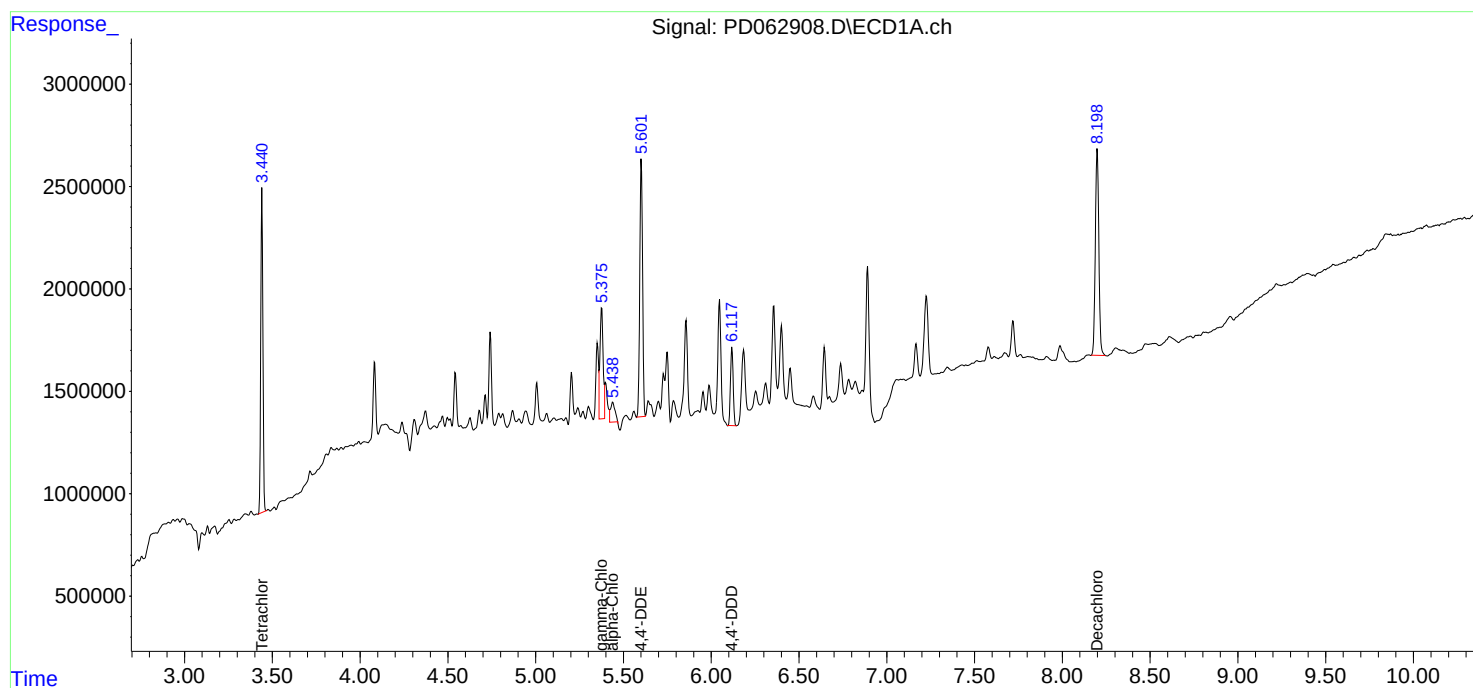
Instrument :
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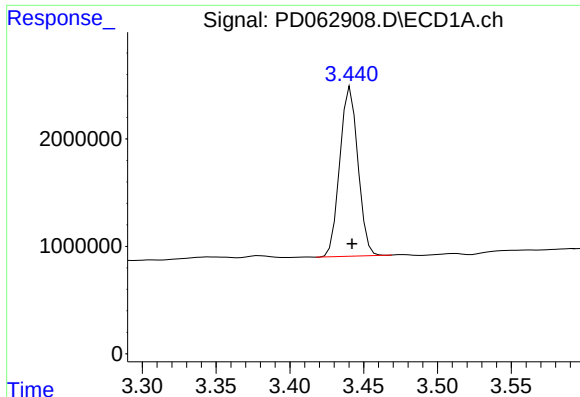
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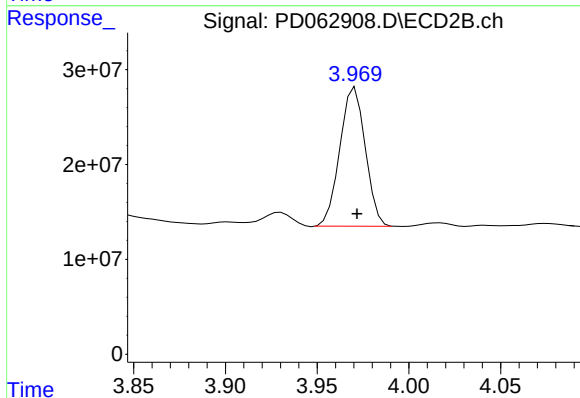
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 13490165
Conc: 15.17 ng/ml

Instrument :
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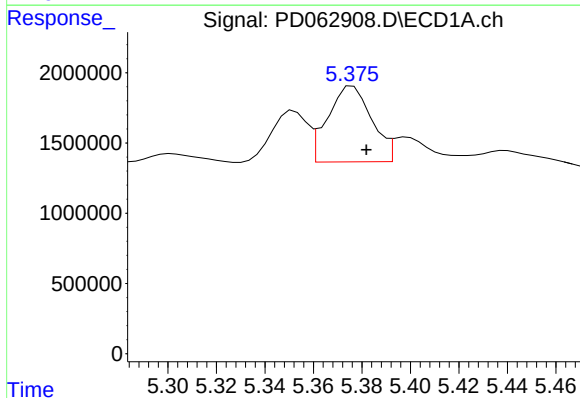
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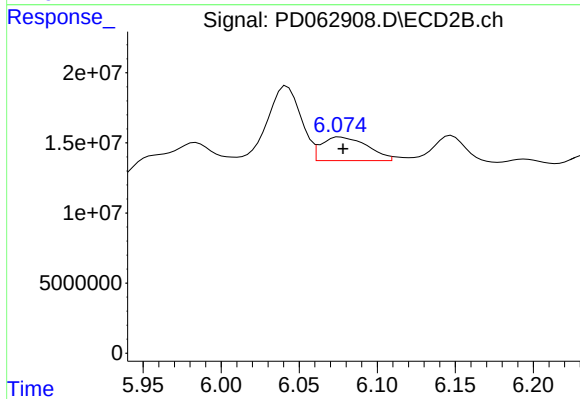
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 141322350
Conc: 12.21 ng/ml m



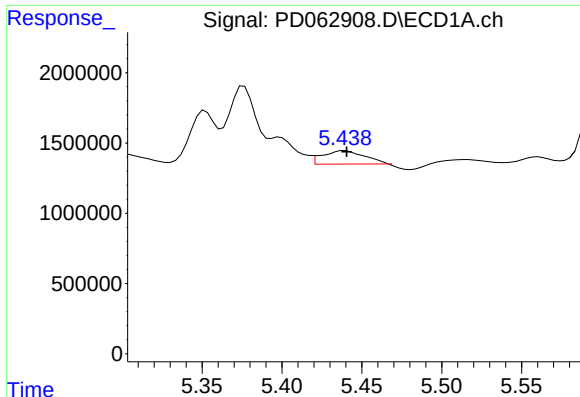
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 6554134
Conc: 5.57 ng/ml m



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 33702548
Conc: 2.12 ng/ml m



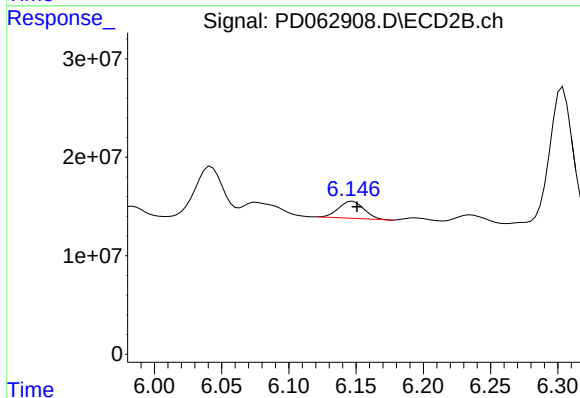
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1699004
Conc: 1.47 ng/ml m

Instrument :
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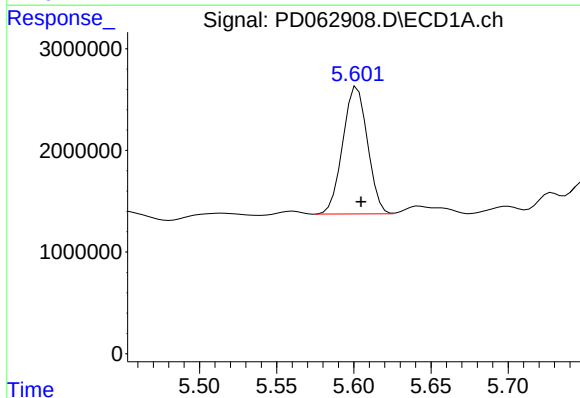
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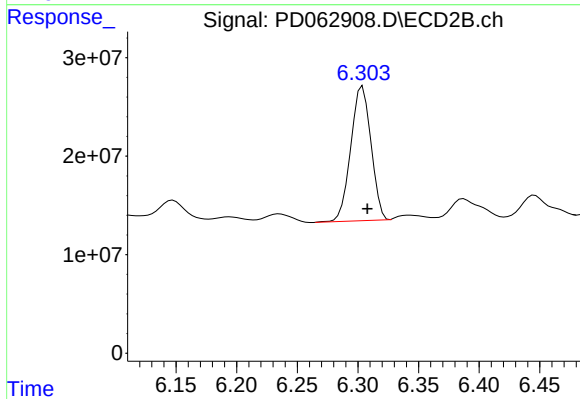
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 22801428
Conc: 1.49 ng/ml



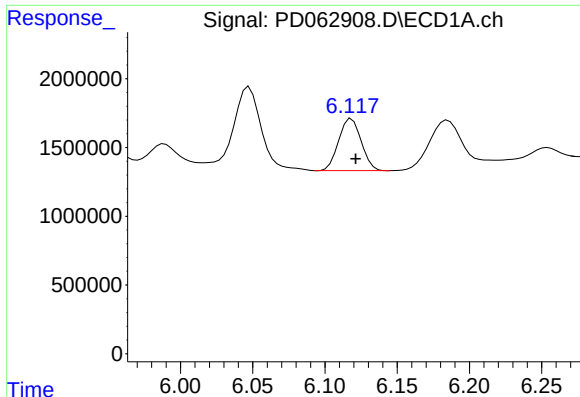
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 13930199
Conc: 12.11 ng/ml m



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 158495257
Conc: 10.01 ng/ml



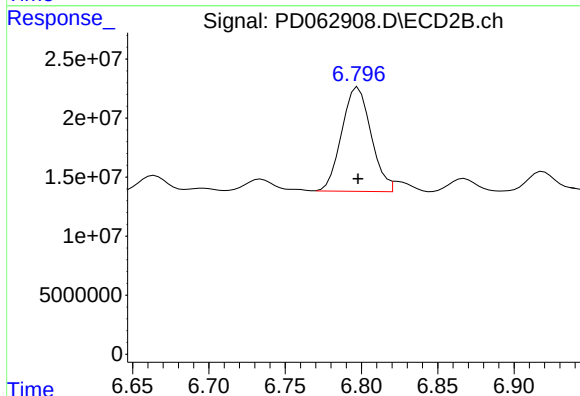
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 4093334
Conc: 4.30 ng/ml

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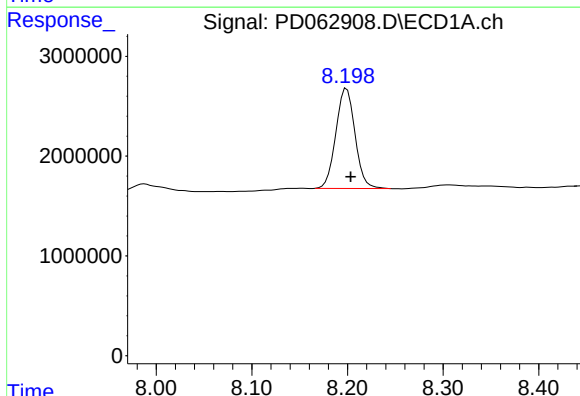
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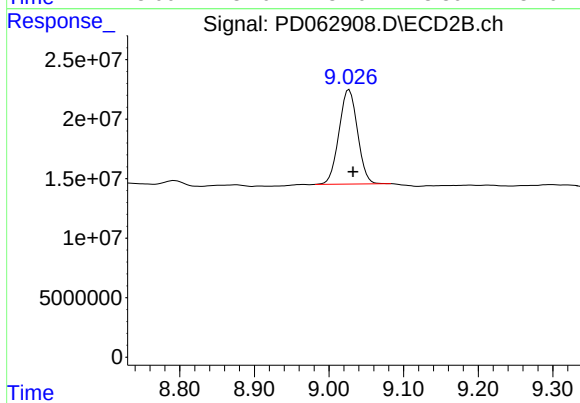
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 119880271
Conc: 9.28 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 14014856
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 137250100
Conc: 11.89 ng/ml