

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 02:39
 Operator : AR\AJ
 Sample : M2169-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-7

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:44:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.484	3.981	15371290	212.3E6	18.872	20.158
28)	SA Decachlor...	8.255	9.040	23217866	169.9E6	19.140	20.029
Target Compounds							
12)	B 4,4'-DDE	5.655	6.316	436.0E6	4269.3E6	359.181	302.364
13)	MA Dieldrin	5.790	6.465	6285216	77805841	4.925	5.532
16)	A 4,4'-DDD	6.172	6.805	10300405	148.0E6	10.293	13.279 #
17)	MA 4,4'-DDT	6.414	7.104	513.2E6	4604.6E6	502.556	461.738
19)	B Endosulfa...	6.701	7.238	1782216	38519378	1.509m	3.551m#

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

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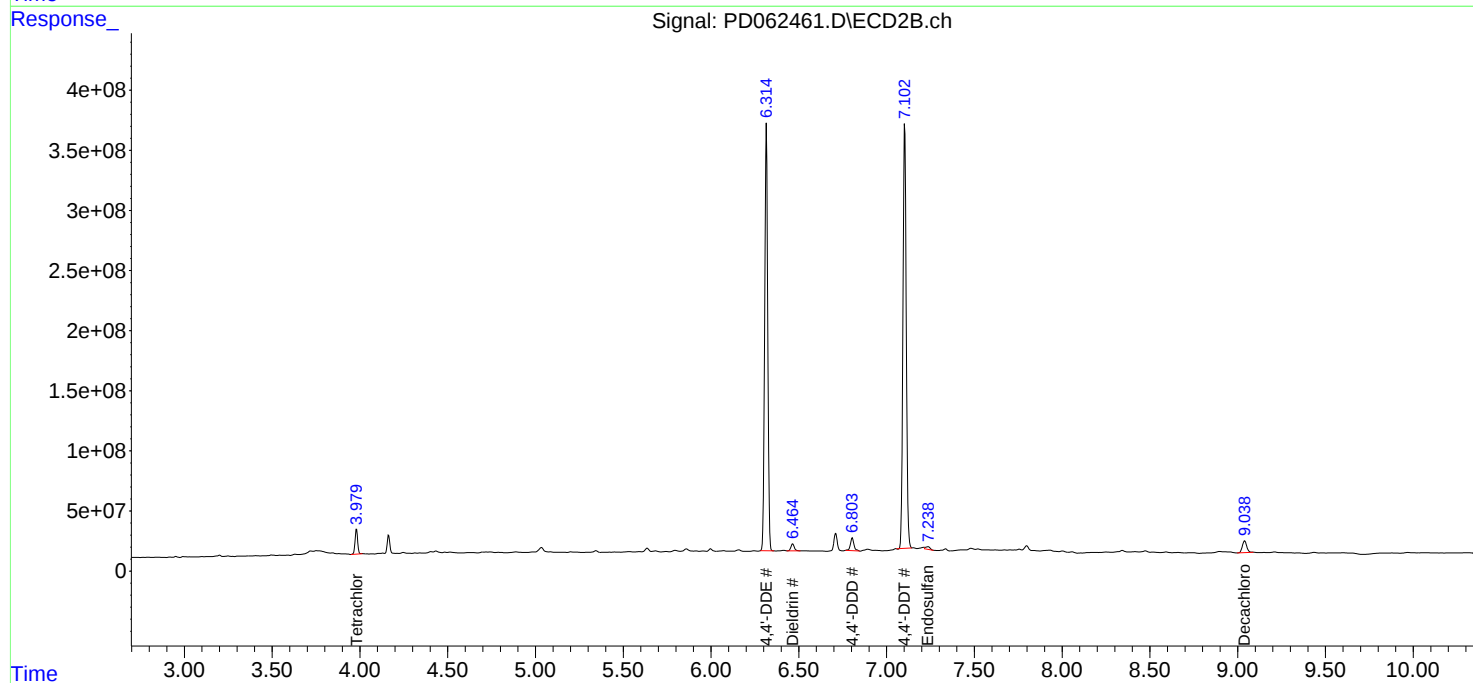
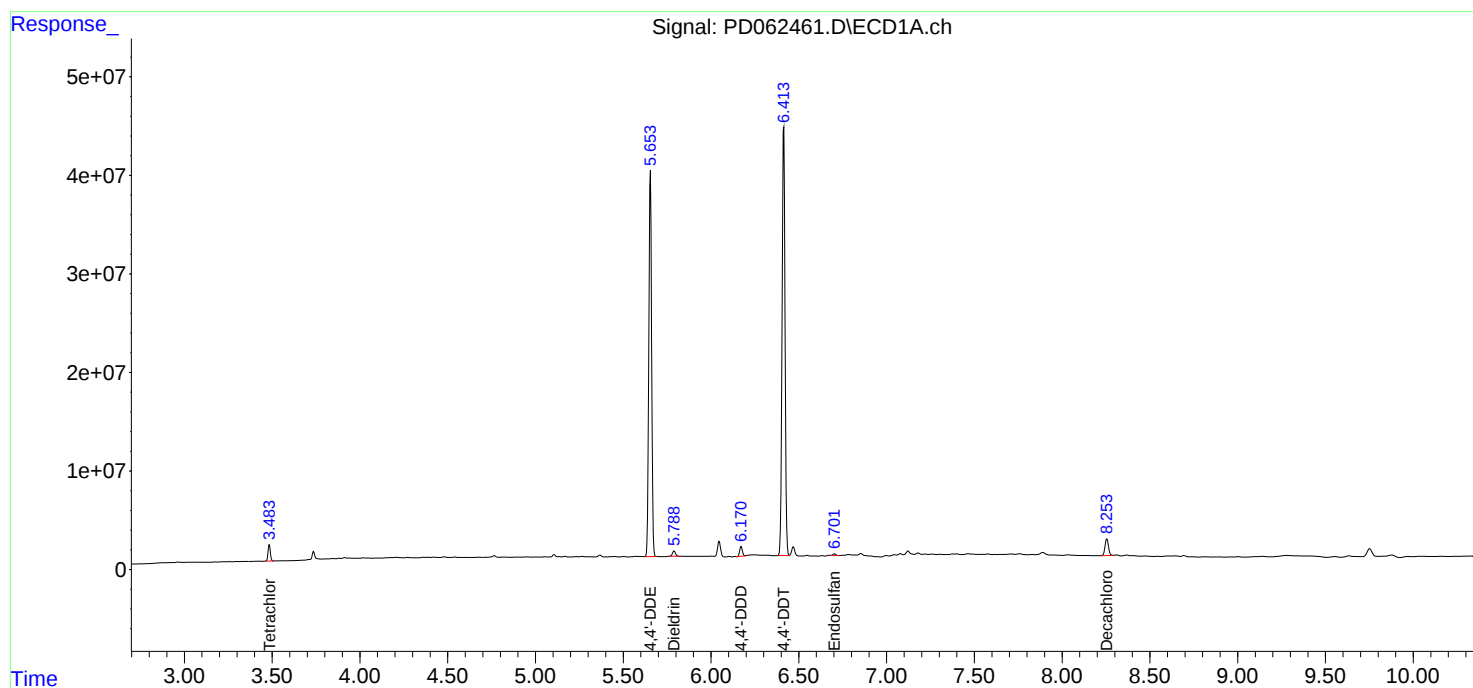
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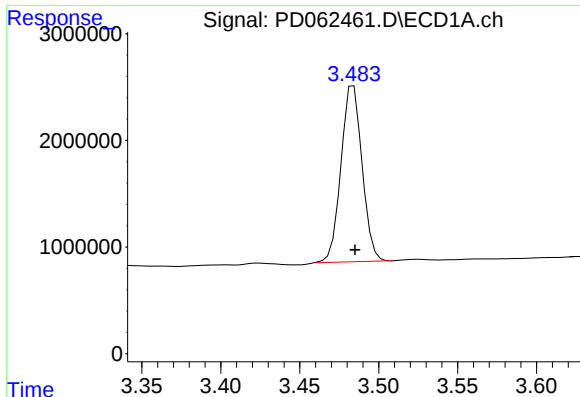
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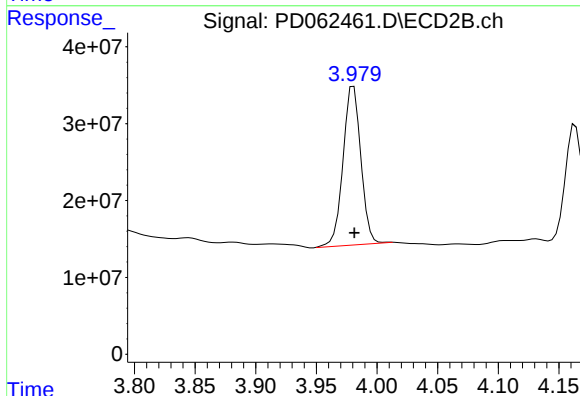
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 15371290
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-7

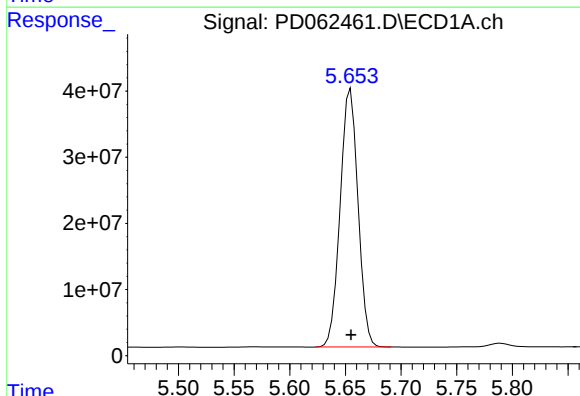
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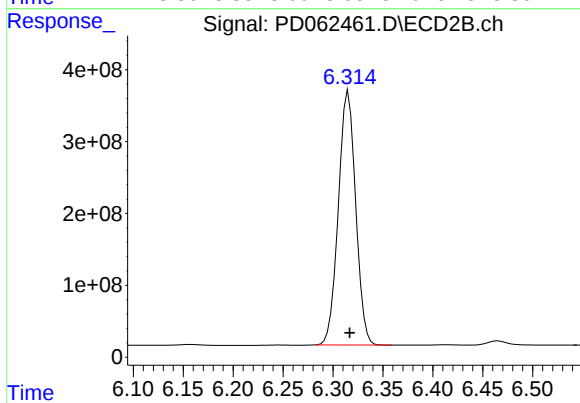
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 212290936
Conc: 20.16 ng/ml



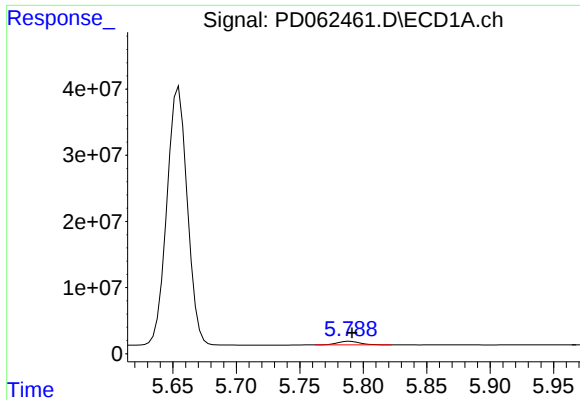
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 436005172
Conc: 359.18 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 4269285568
Conc: 302.36 ng/ml



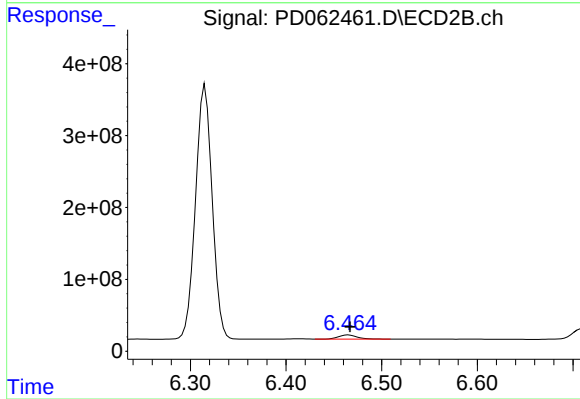
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 6285216
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-7

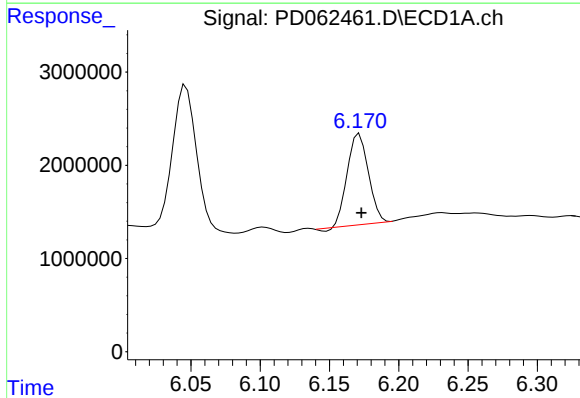
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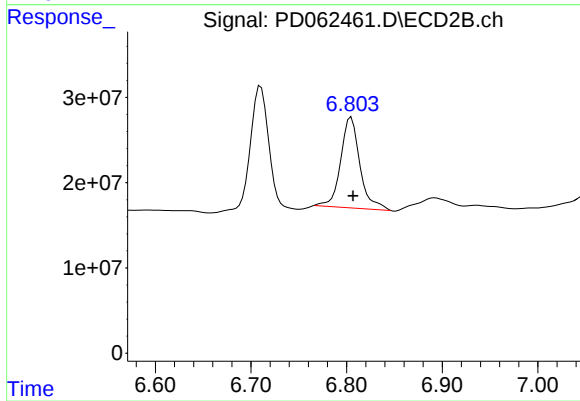
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 77805841
Conc: 5.53 ng/ml



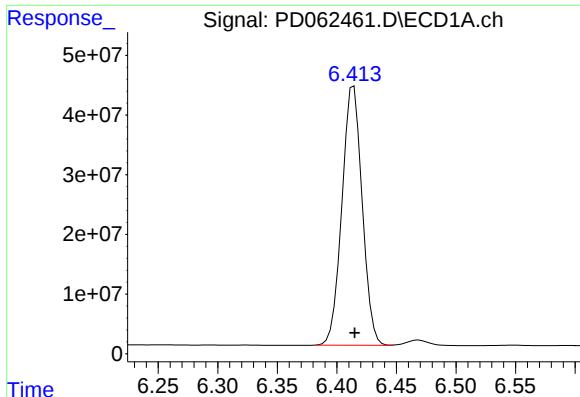
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 10300405
Conc: 10.29 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 147984856
Conc: 13.28 ng/ml



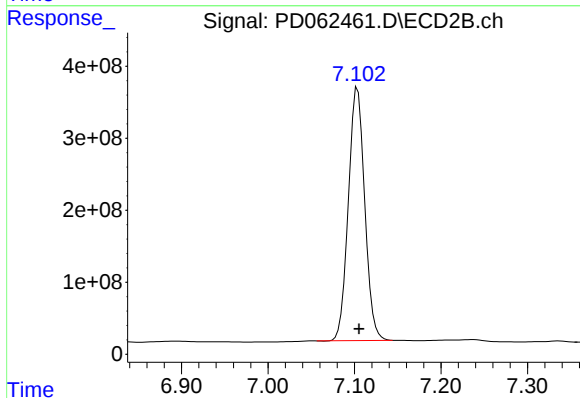
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 513197950
Conc: 502.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-7

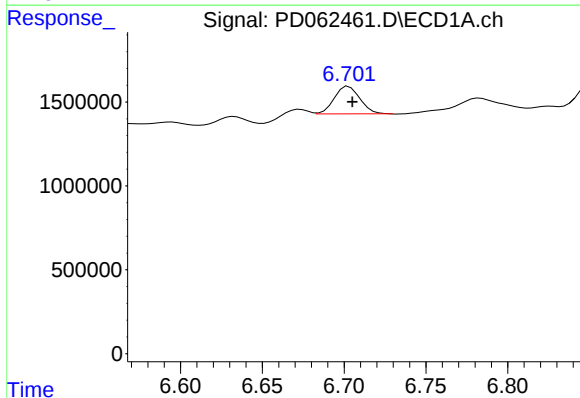
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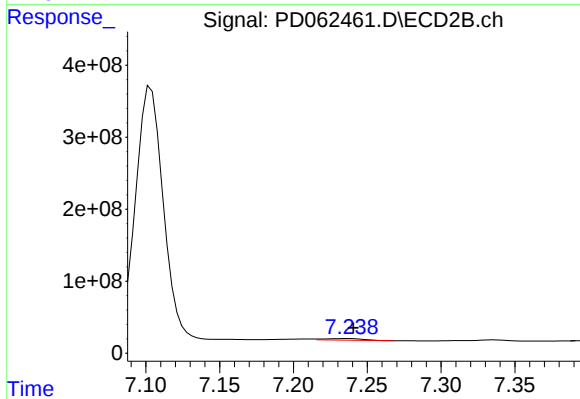
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 4604556382
Conc: 461.74 ng/ml



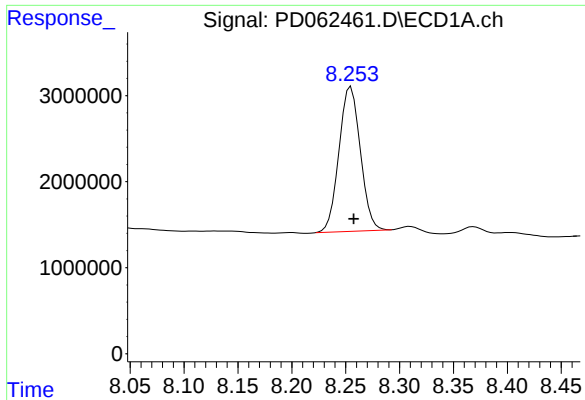
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1782216
Conc: 1.51 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 38519378
Conc: 3.55 ng/ml m



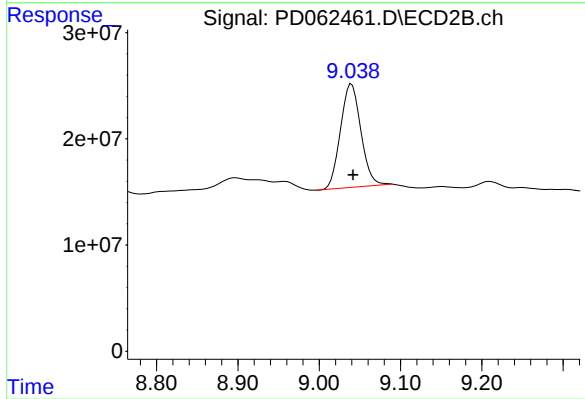
#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 23217866
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-7

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 169943505
Conc: 20.03 ng/ml