

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 09:23
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:55:05 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	20121933	230.0E6	22.629	19.868
28)	SA Decachlor...	8.200	9.028	23572276	265.5E6	22.265	23.007
Target Compounds							
2)	A alpha-BHC	3.877	4.359	14362650	197.3E6	10.328	10.250
3)	MA gamma-BHC...	4.161	4.644	14018766	173.7E6	10.728	10.048
6)	B beta-BHC	4.412	4.814	6860843	76111505	11.452	9.980
12)	B 4,4'-DDE	5.602	6.307	265395	4980401	0.231m	0.314 #
14)	MA Endrin	5.993	6.673	54443252	626.0E6	48.987	44.523
16)	A 4,4'-DDD	6.119	6.796	1919173	29504992	2.015	2.283
17)	MA 4,4'-DDT	6.361	7.094	106.7E6	1181.9E6	111.156	92.781
18)	B Endrin al...	6.435	7.006	1146193	7420186	1.229	0.636 #
20)	A Methoxychlor	6.907	7.553	139.3E6	1420.5E6	236.686	212.806
21)	B Endrin ke...	7.140	7.699	3393393	28961424	2.722	2.134

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

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Acq On : 11 May 2021 09:23
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

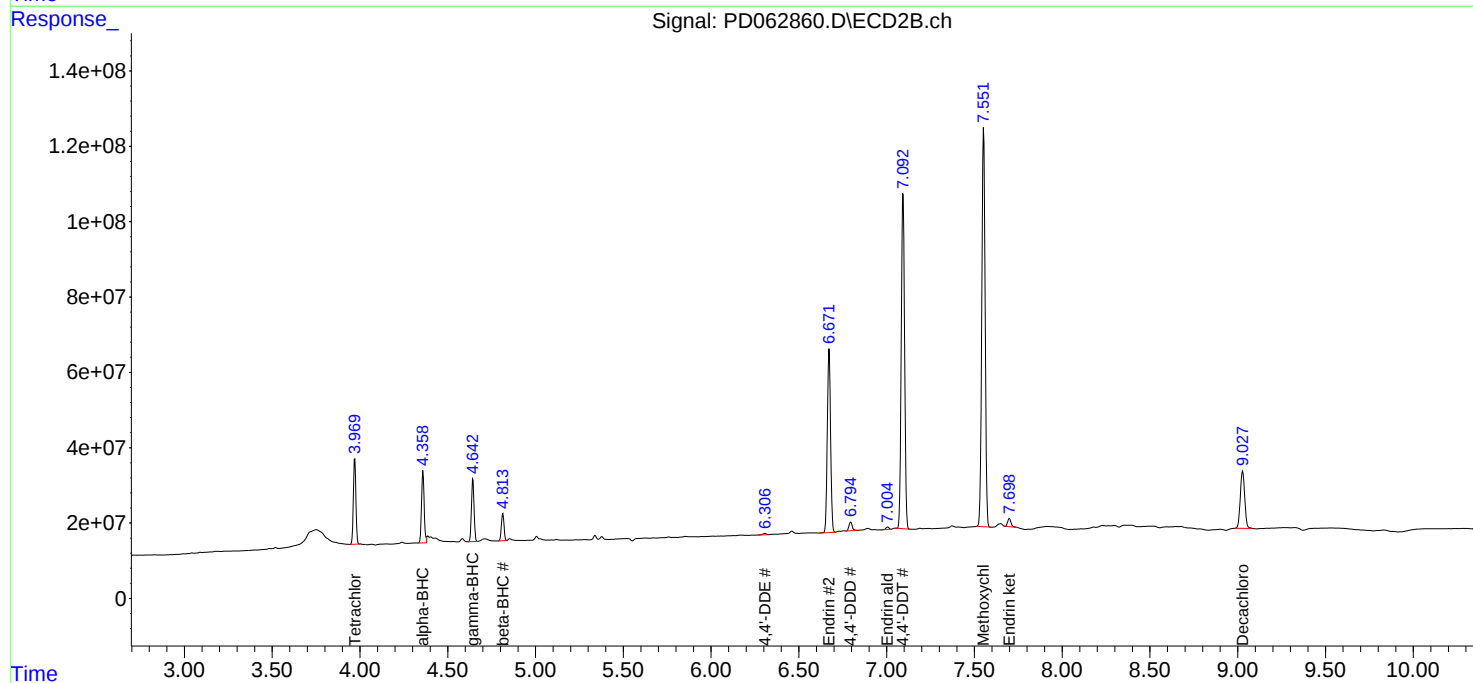
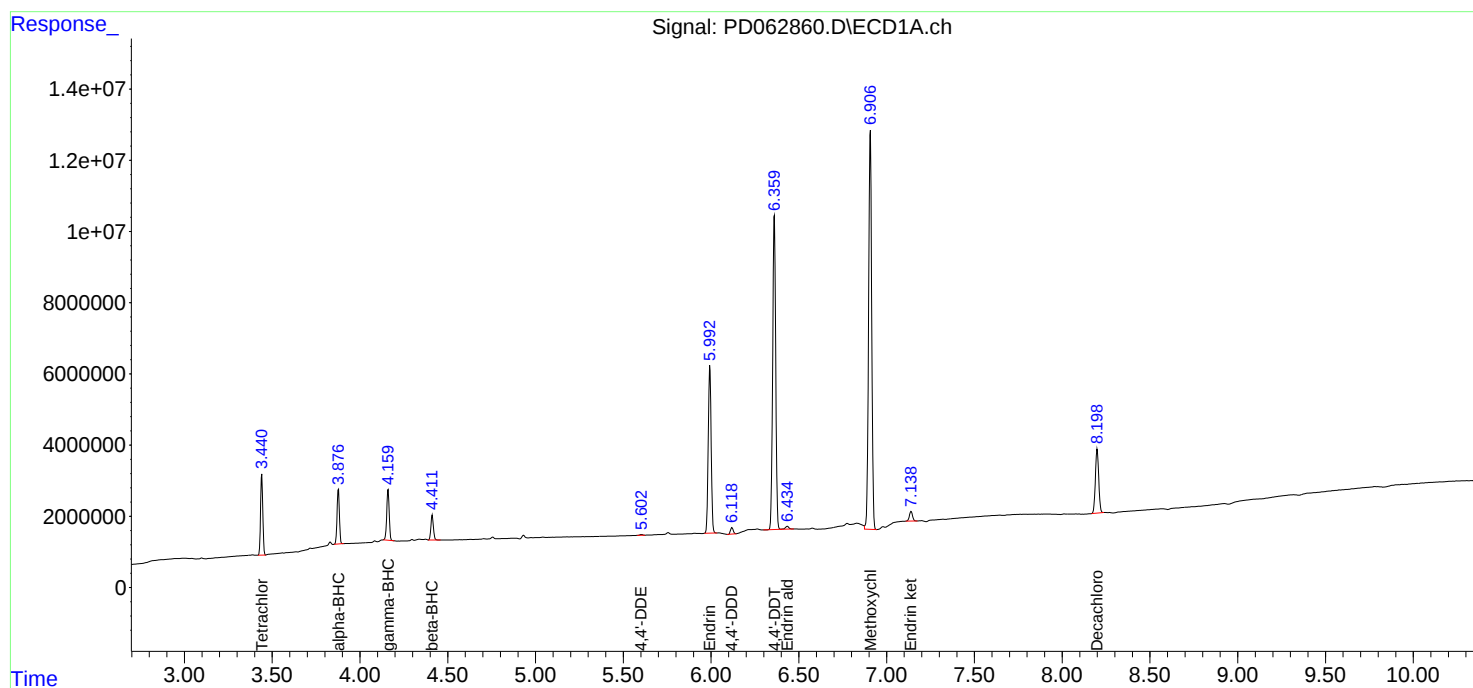
Instrument :
ECD_D
ClientSampled :
PEM

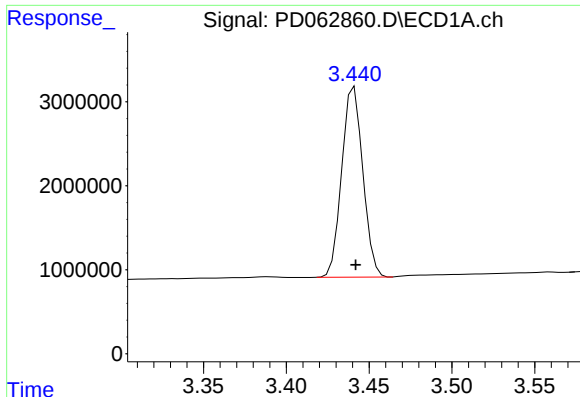
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:55:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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Volume Inj. : 2 µl
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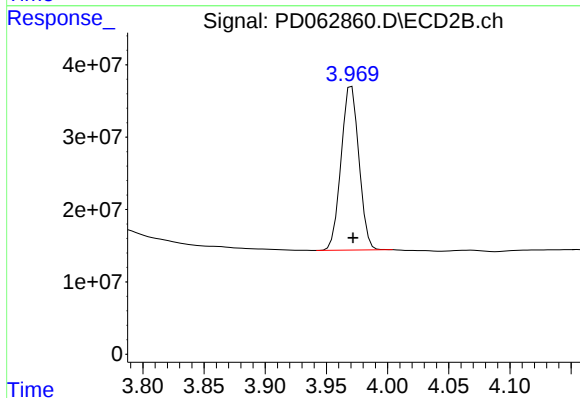
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 20121933
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

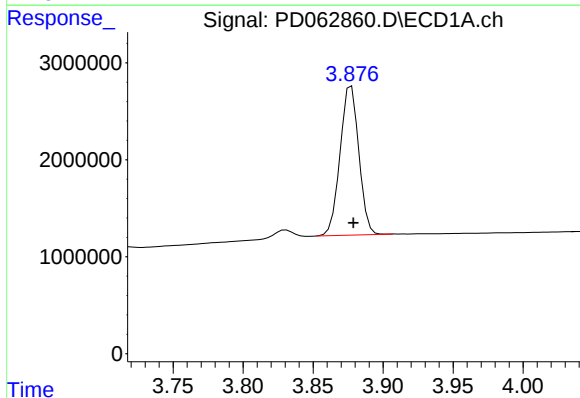
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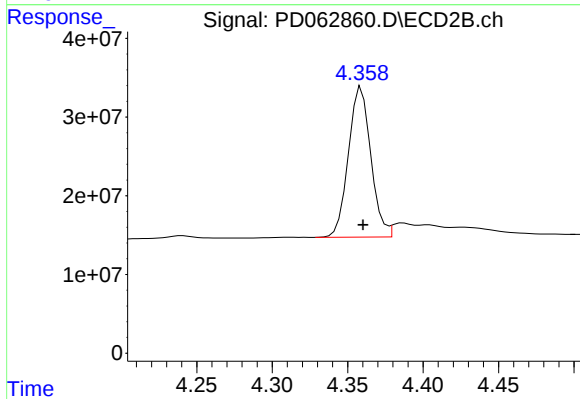
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 230012370
Conc: 19.87 ng/ml



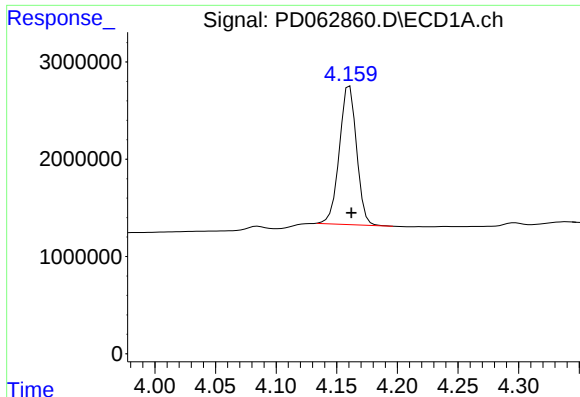
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 14362650
Conc: 10.33 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 197331095
Conc: 10.25 ng/ml



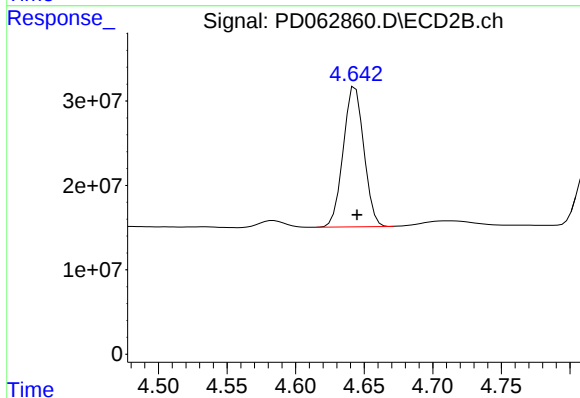
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 14018766
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

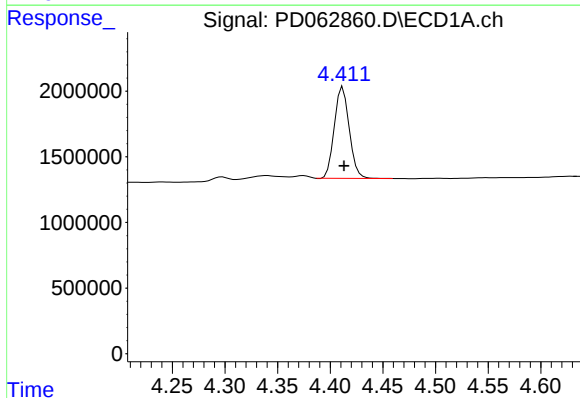
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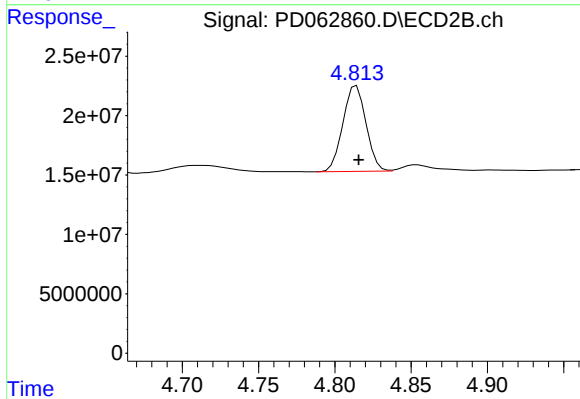
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 173676290
Conc: 10.05 ng/ml



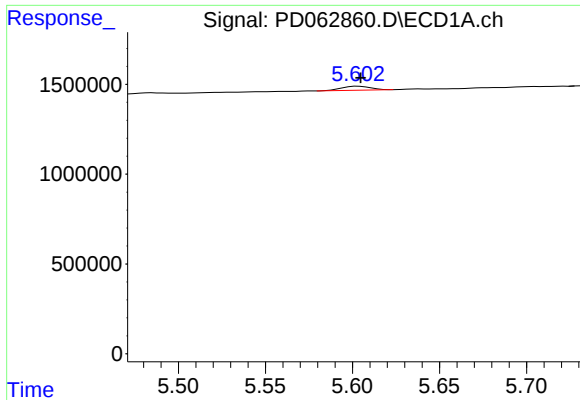
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 6860843
Conc: 11.45 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 76111505
Conc: 9.98 ng/ml



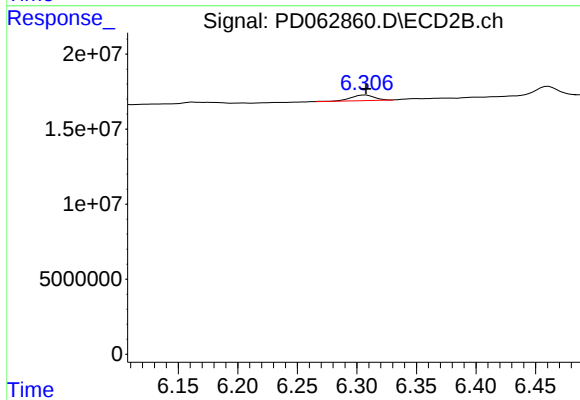
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 265395
Conc: 0.23 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

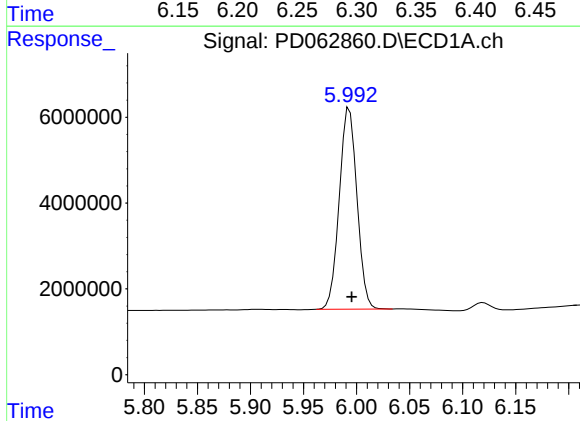
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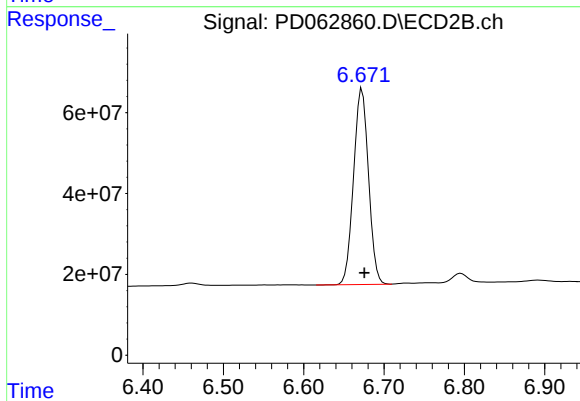
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 4980401
Conc: 0.31 ng/ml



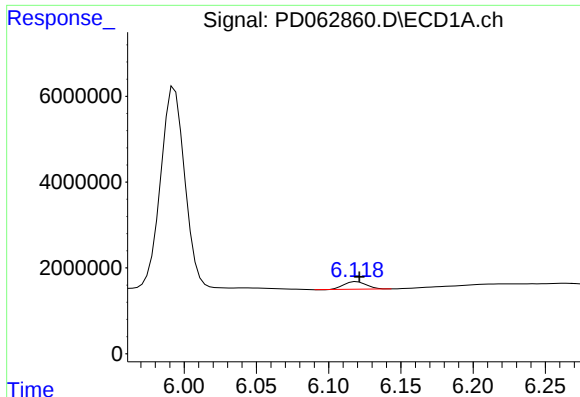
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 54443252
Conc: 48.99 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 625973393
Conc: 44.52 ng/ml



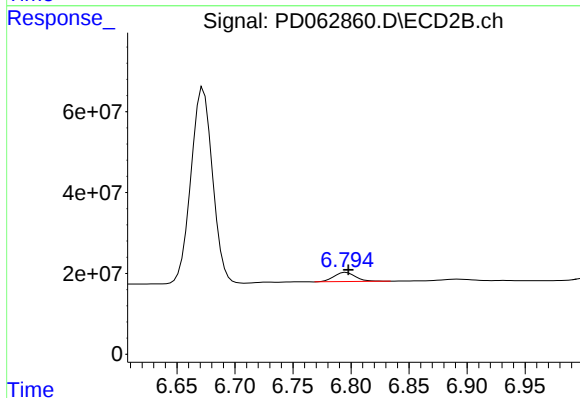
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 1919173
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

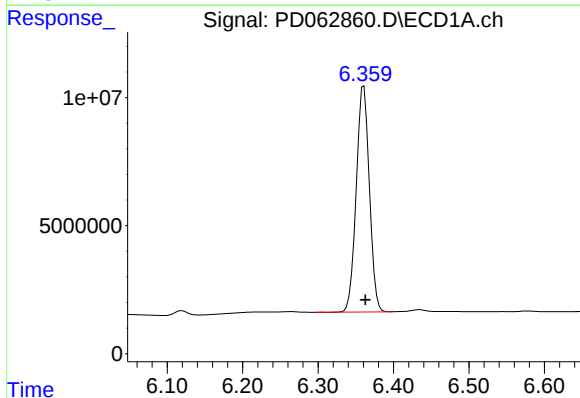
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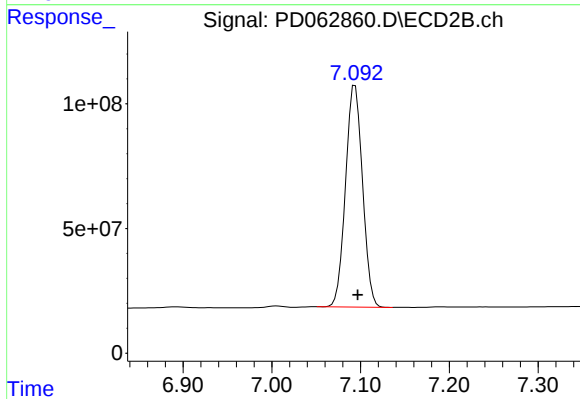
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 29504992
Conc: 2.28 ng/ml



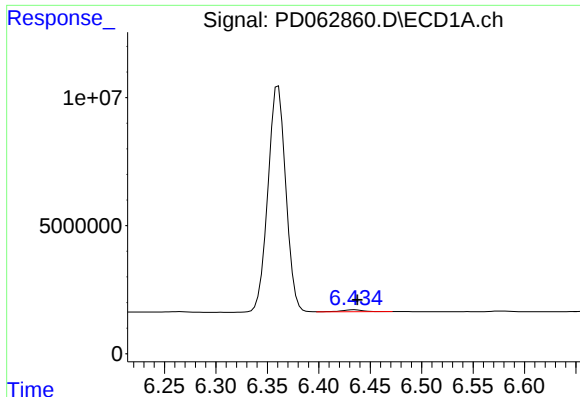
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 106716237
Conc: 111.16 ng/ml



#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 1181862239
Conc: 92.78 ng/ml



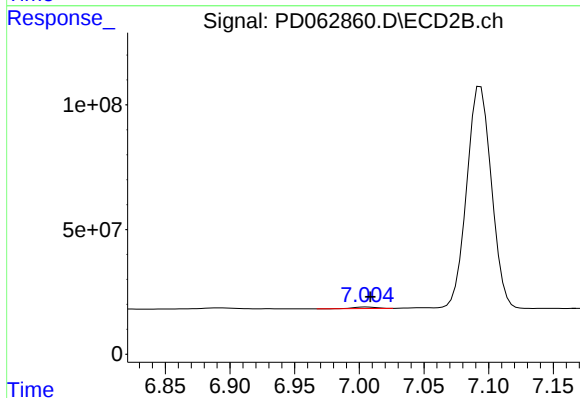
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 1146193
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

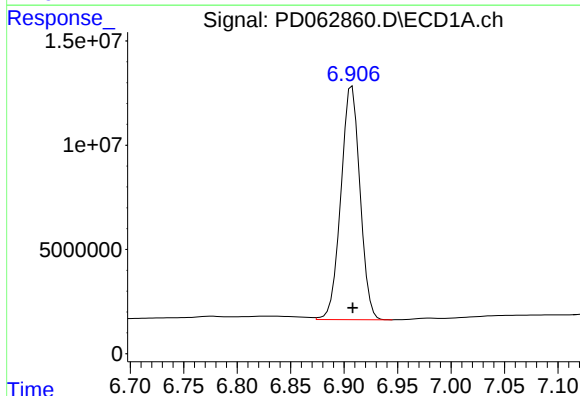
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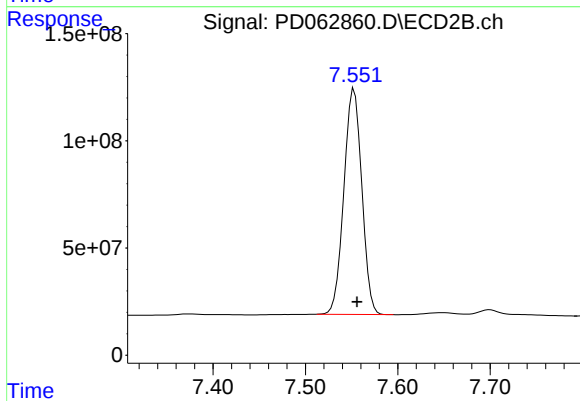
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 7420186
Conc: 0.64 ng/ml



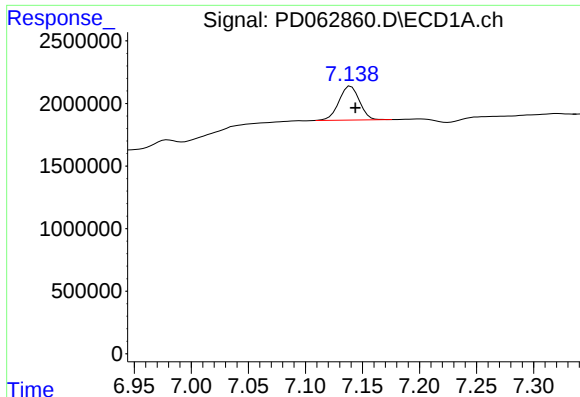
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 139332055
Conc: 236.69 ng/ml



#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 1420466530
Conc: 212.81 ng/ml



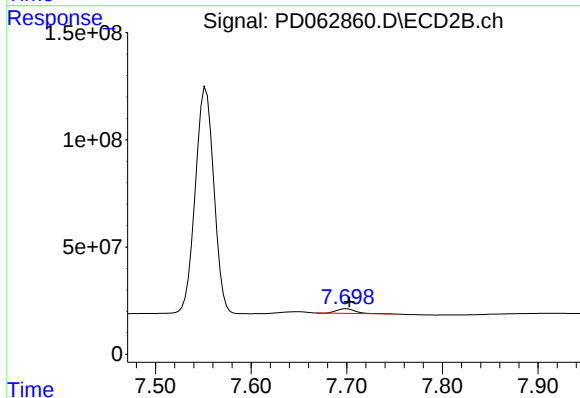
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 3393393
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

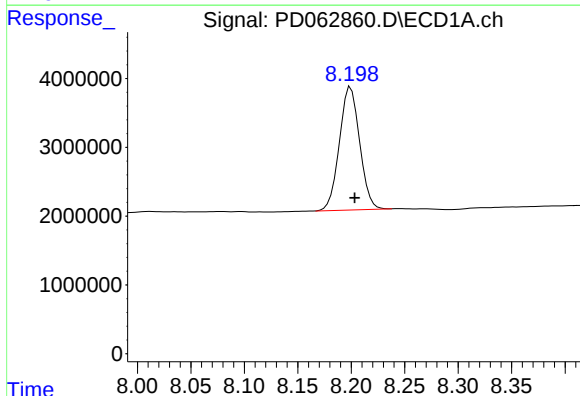
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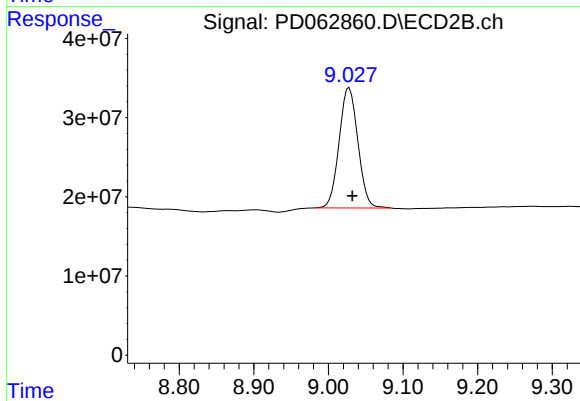
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 28961424
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 23572276
Conc: 22.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 265479904
Conc: 23.01 ng/ml