

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 19:28
 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 08 08:03:55 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...	3.442	3.972	20343844	241.6E6	22.879	20.866
28)	SA Decachlor...	8.202	9.030	24869420	271.6E6	23.490	23.535
Target Compounds							
2)	A alpha-BHC	3.878	4.360	14778984	206.6E6	10.628	10.731
3)	MA gamma-BHC...	4.161	4.644	14268027	182.8E6	10.919	10.578
6)	B beta-BHC	4.412	4.815	7113307	84449133	11.873	11.073
14)	MA Endrin	5.995	6.673	60400384	630.3E6	54.347	44.831m
16)	A 4,4'-DDD	6.121	6.797	1365769	21019113	1.434	1.627
17)	MA 4,4'-DDT	6.362	7.095	111.8E6	1281.1E6	116.503	100.569
18)	B Endrin al...	6.435	7.006	544625	6687581	0.584	0.573m
20)	A Methoxychlor	6.909	7.554	151.1E6	1494.9E6	256.727	223.954
21)	B Endrin ke...	7.139	7.701	2230277	19725849	1.789m	1.454

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

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Acq On : 07 May 2021 19:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

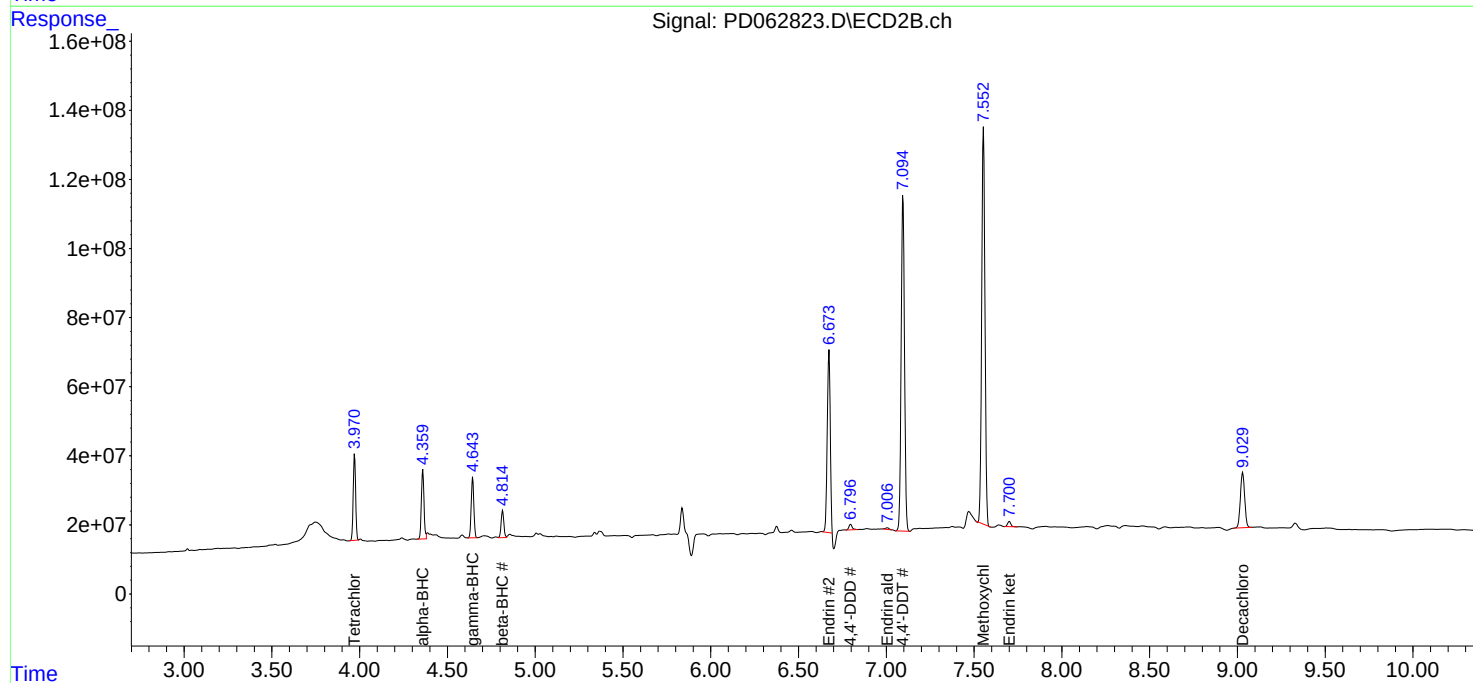
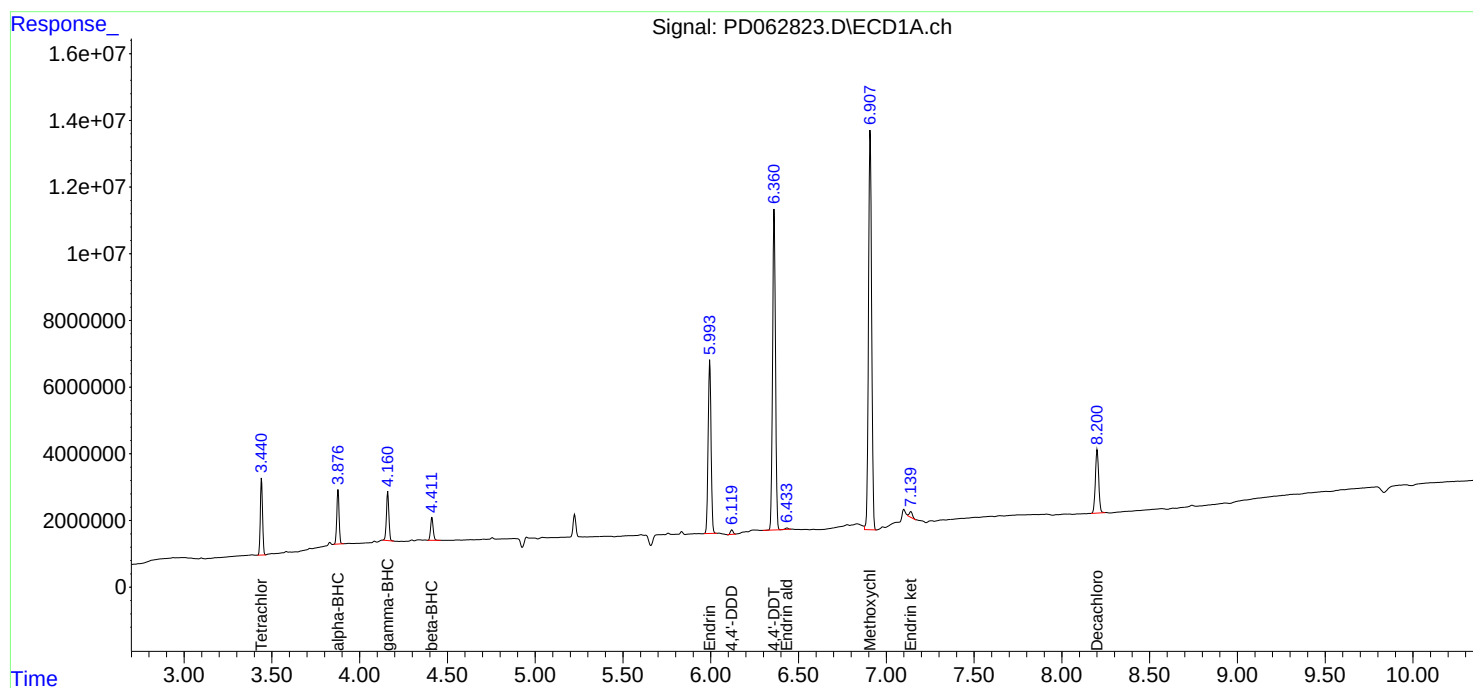
Instrument :
ECD_D
ClientSampled :
PEM

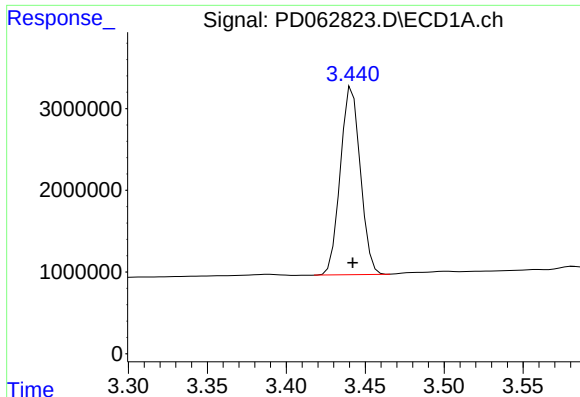
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 08:03:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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Integrator: 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





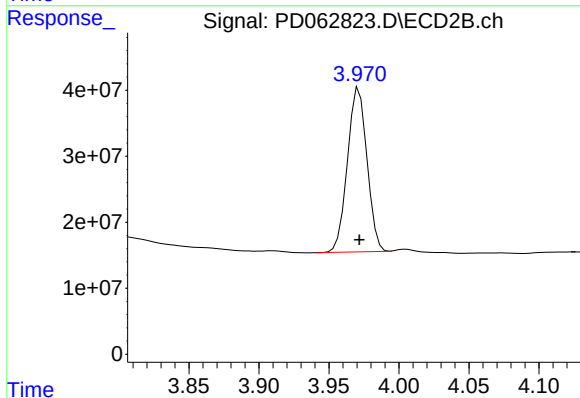
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 20343844
Conc: 22.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

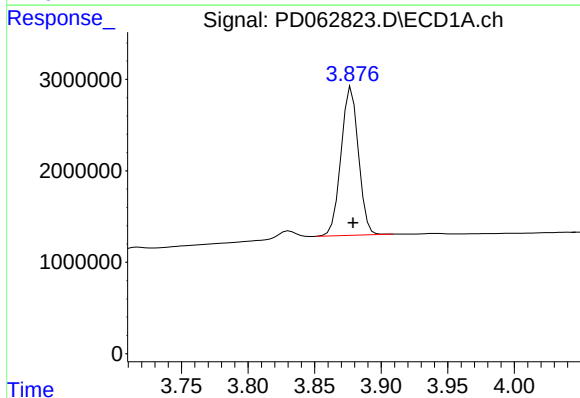
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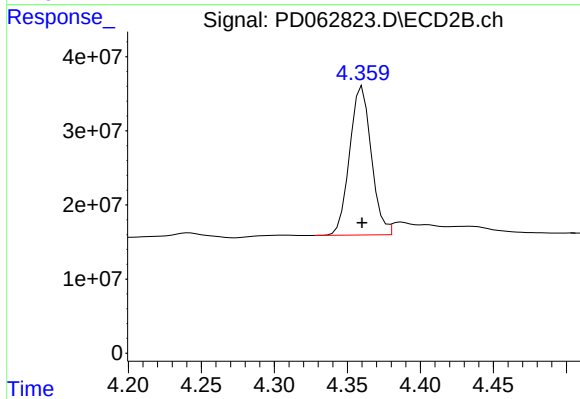
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 241568299
Conc: 20.87 ng/ml



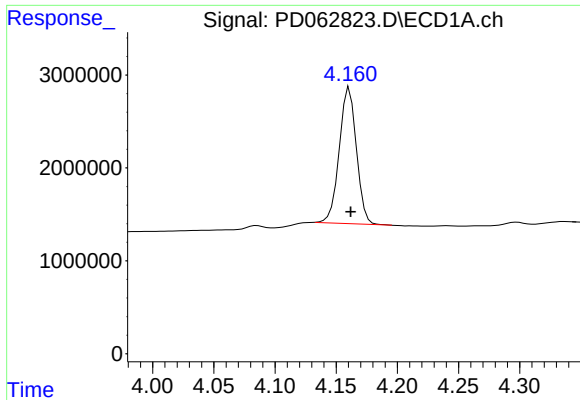
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 14778984
Conc: 10.63 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 206592406
Conc: 10.73 ng/ml



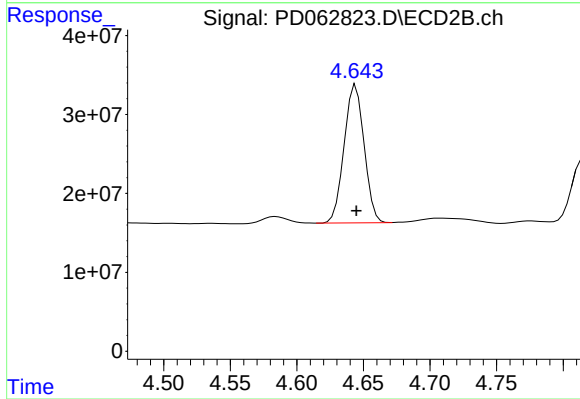
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 14268027
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

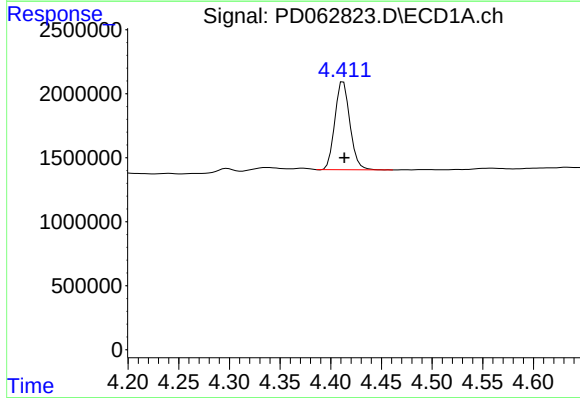
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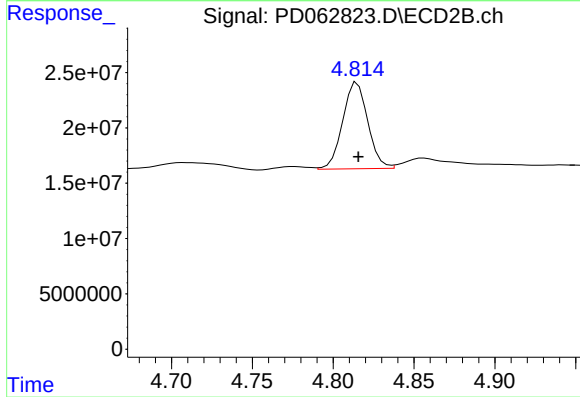
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 182840158
Conc: 10.58 ng/ml



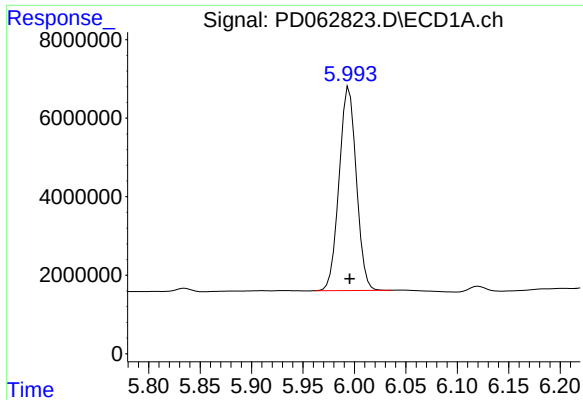
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 7113307
Conc: 11.87 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 84449133
Conc: 11.07 ng/ml



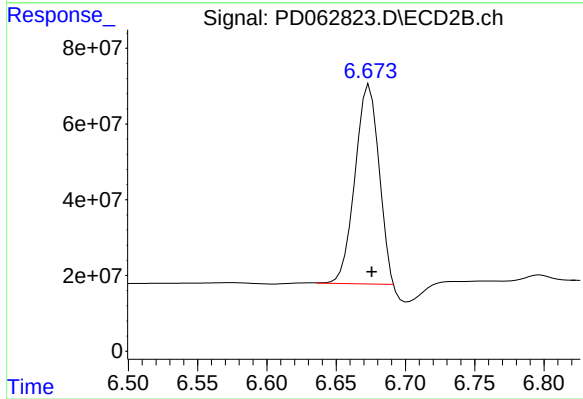
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 60400384
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

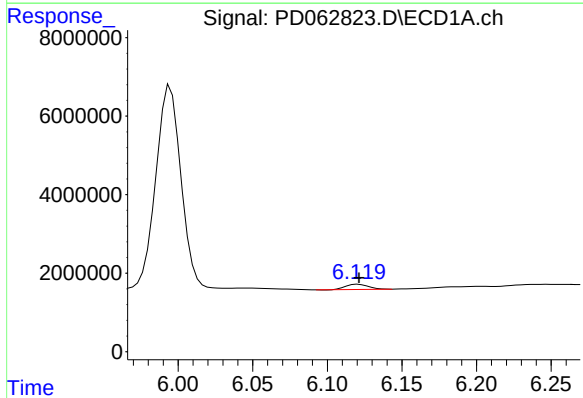
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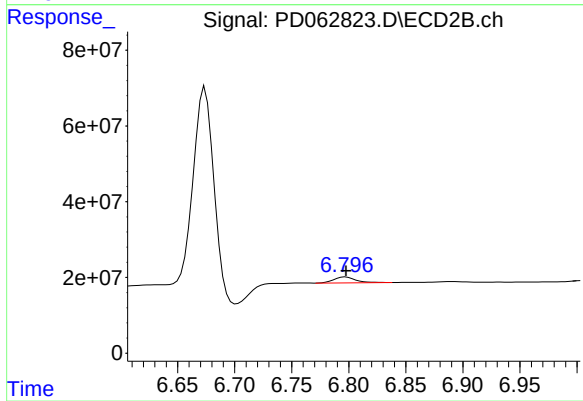
#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 630298804
Conc: 44.83 ng/ml m



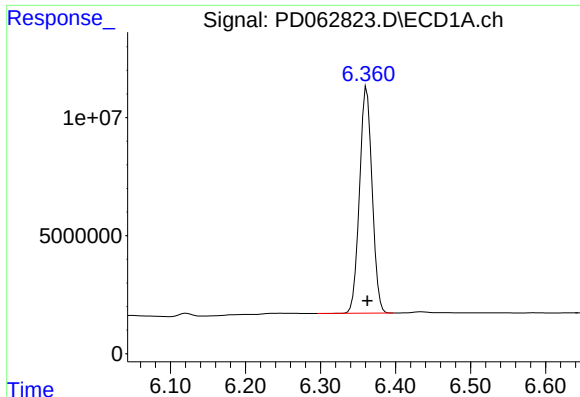
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1365769
Conc: 1.43 ng/ml



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 21019113
Conc: 1.63 ng/ml



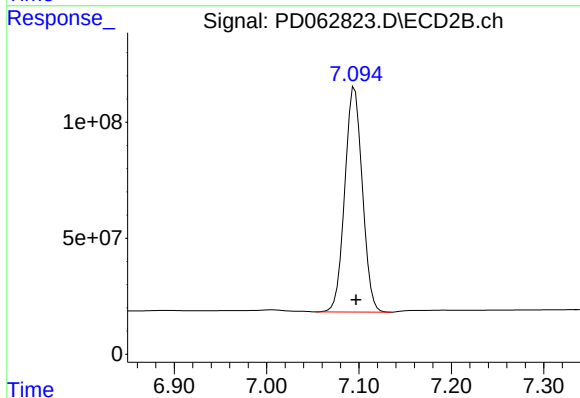
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 111849701
Conc: 116.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

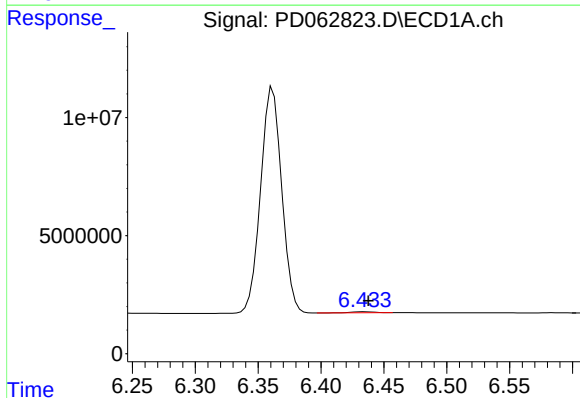
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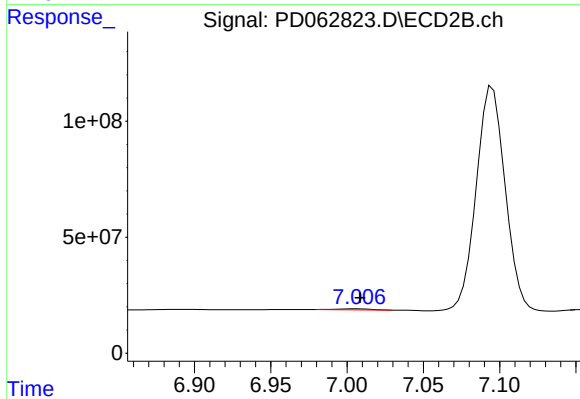
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 1281065214
Conc: 100.57 ng/ml



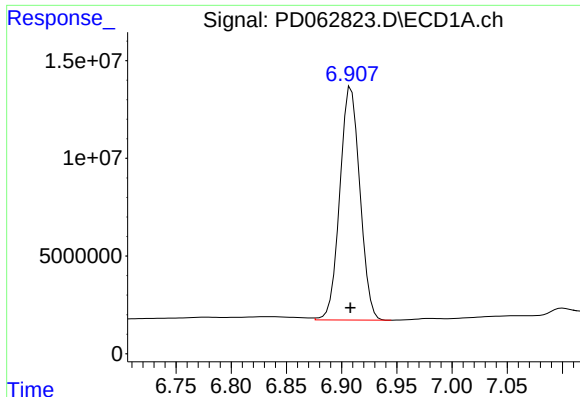
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 544625
Conc: 0.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 6687581
Conc: 0.57 ng/ml m



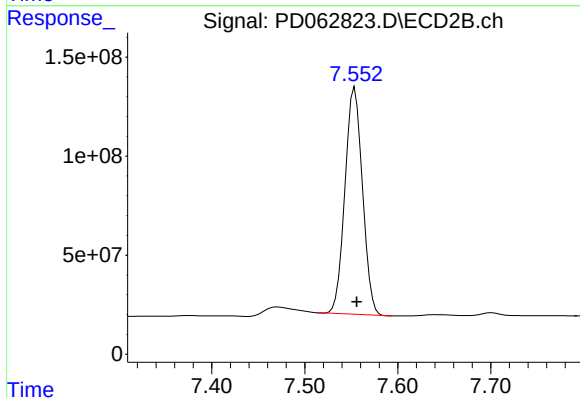
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 151129754
Conc: 256.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

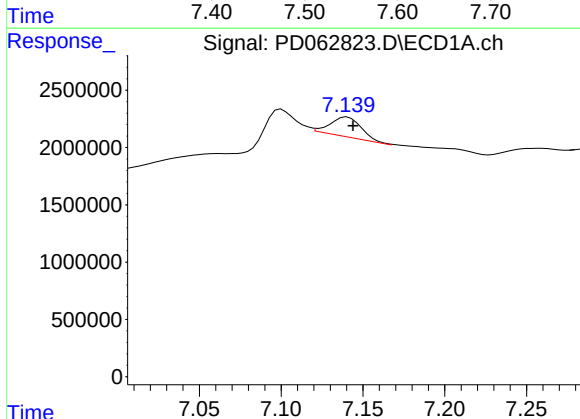
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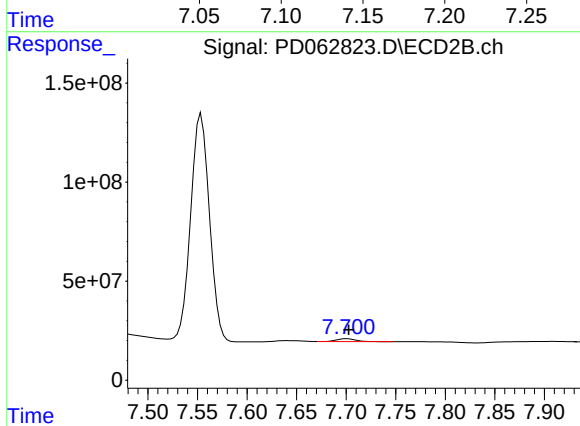
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 1494878356
Conc: 223.95 ng/ml



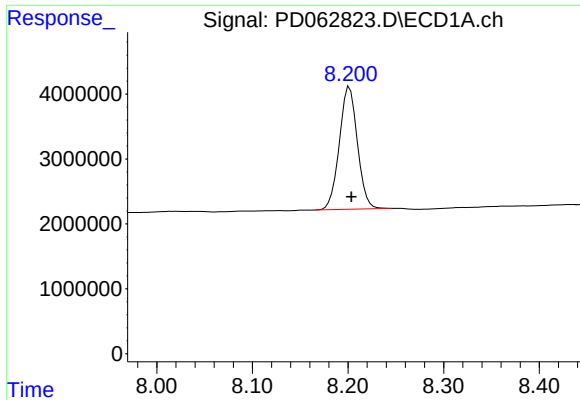
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 2230277
Conc: 1.79 ng/ml m



#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 19725849
Conc: 1.45 ng/ml



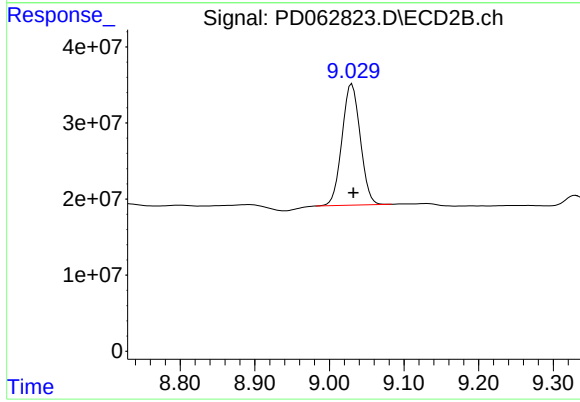
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 24869420
Conc: 23.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 271572437
Conc: 23.54 ng/ml