

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 15:08
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 15:58:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 2020
 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...	3.228	3.896	17797697	24243490	20.542	20.609
28)	SA Decachlor...	7.874	8.900	19465584	25442031	21.604	22.327
Target Compounds							
2)	A alpha-BHC	3.651	4.279	12392100	16425983	9.154	9.171
3)	MA gamma-BHC...	3.922	4.560	13610003	15887602	9.851	9.273
6)	B beta-BHC	4.172	4.731	5510031	7752611	10.590	10.567
12)	B 4,4'-DDE	5.316	6.209	211503	241269	0.201m	0.173m
14)	MA Endrin	5.690	6.571	48198595	62592064	49.563	49.461
16)	A 4,4'-DDD	5.826	6.697	995671	1505402	1.170m	1.273
17)	MA 4,4'-DDT	6.061	6.994	89662430	122.2E6	109.793	103.911
18)	B Endrin al...	6.133	6.902	456853	528210	0.554	0.471m
20)	A Methoxychlor	6.610	7.453	105.4E6	160.4E6	255.673	233.021
21)	B Endrin ke...	6.823	7.592	2529346	2216587	2.223	1.580 #

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

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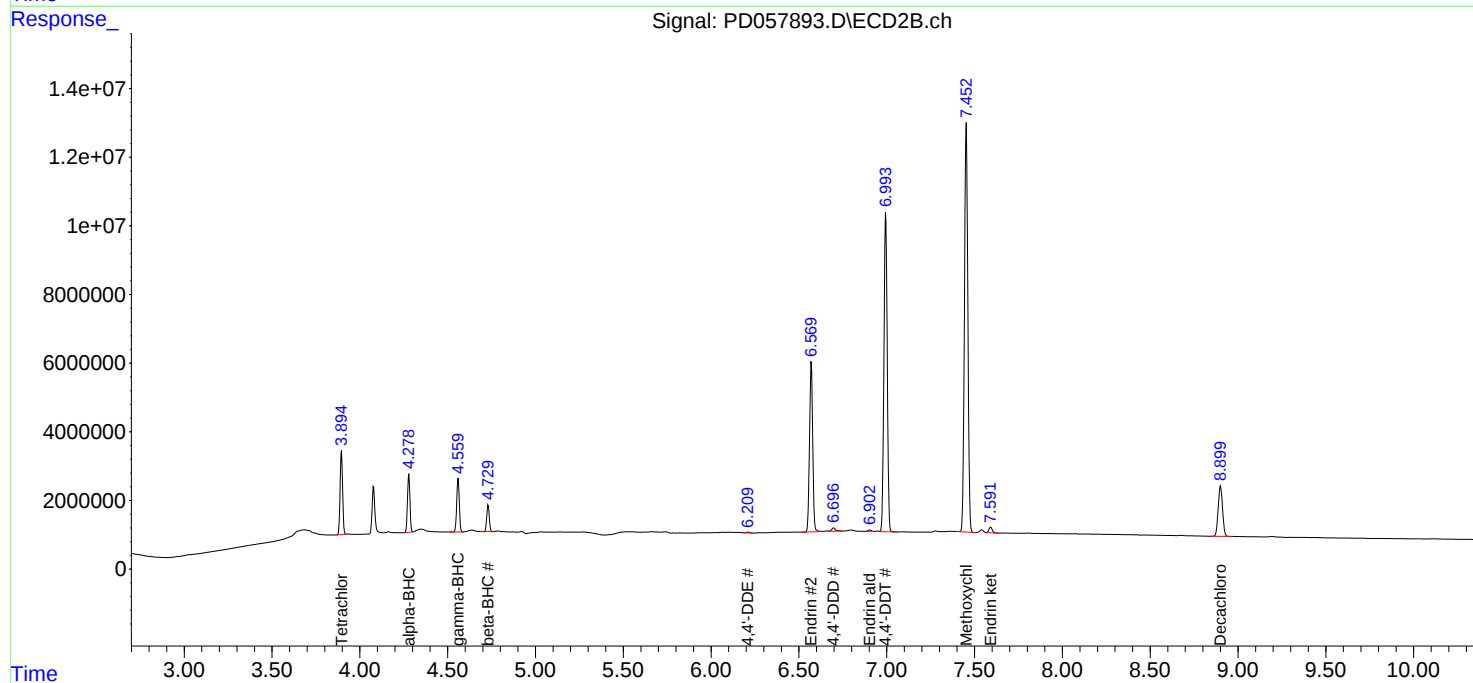
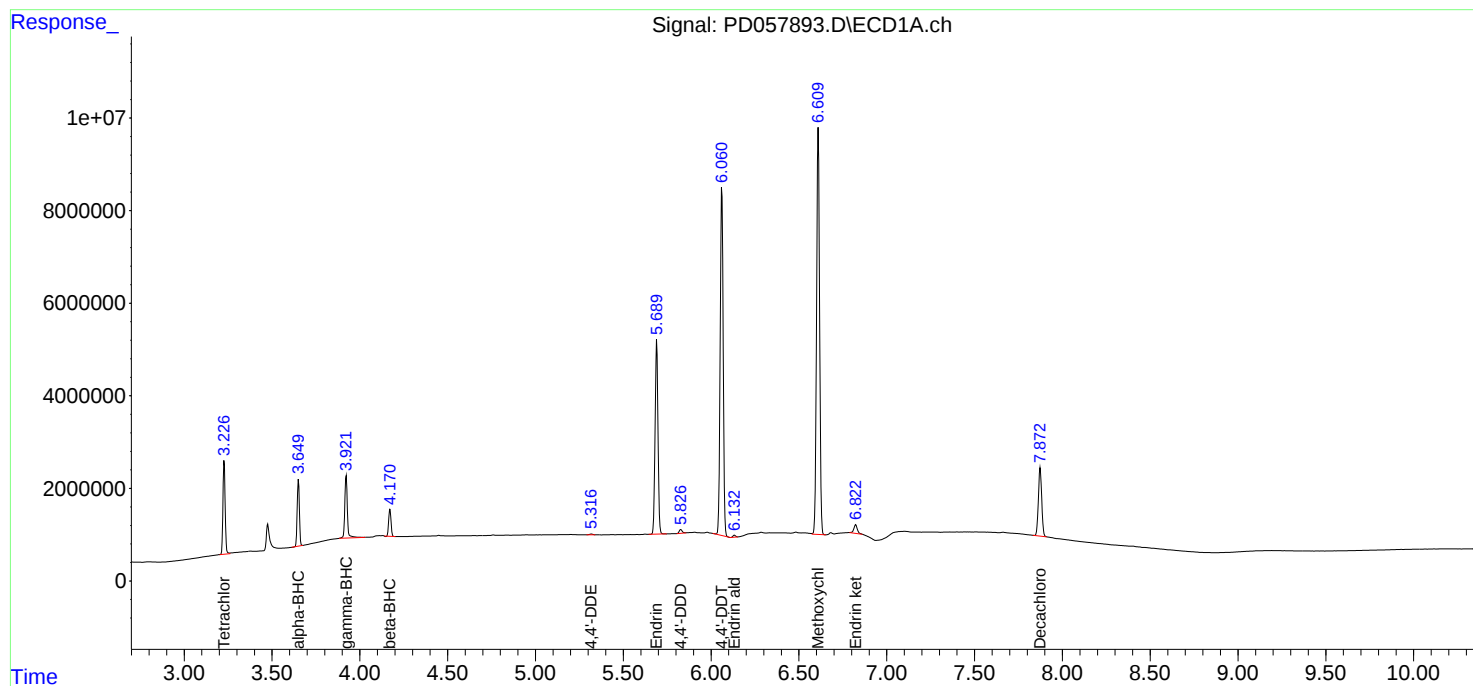
Instrument :
ECD_D
ClientSampleId :
PEM

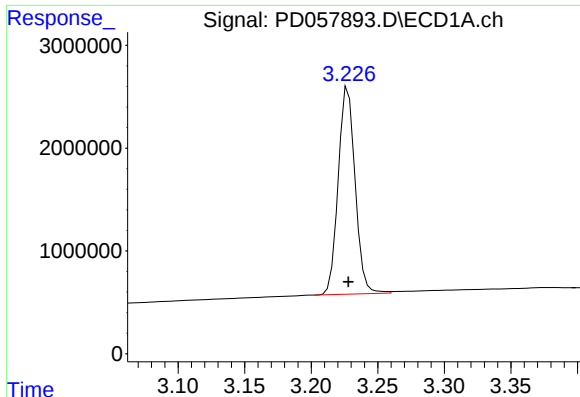
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Integration File signal 1: autoint1.e
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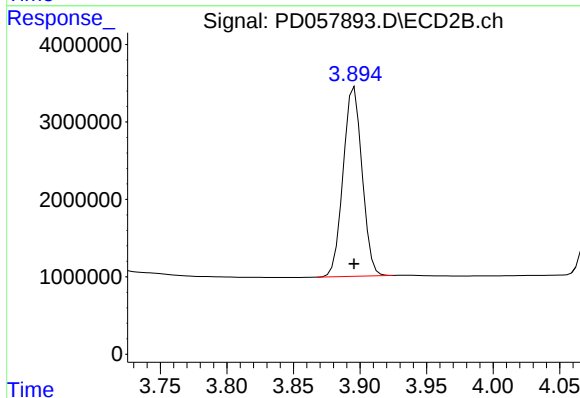
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17797697
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

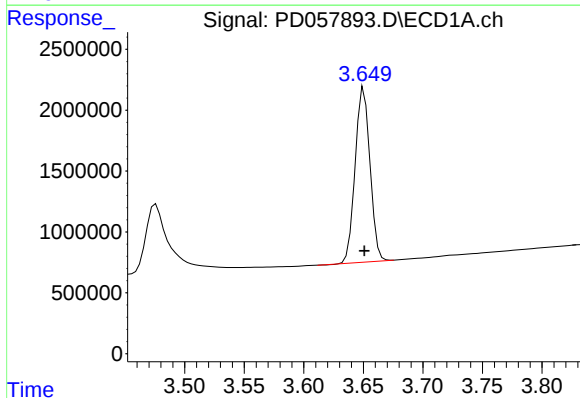
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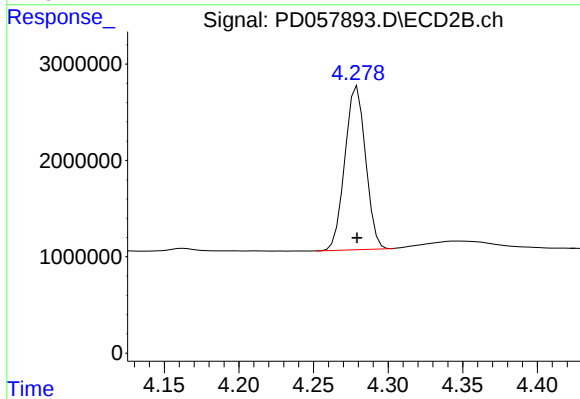
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 24243490
Conc: 20.61 ng/ml



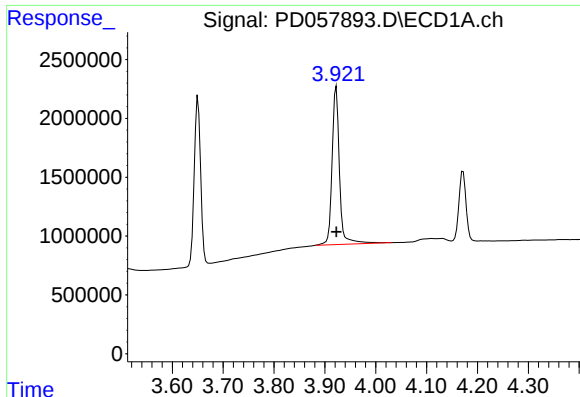
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 12392100
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 16425983
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.922 min

Delta R.T.: 0.000 min

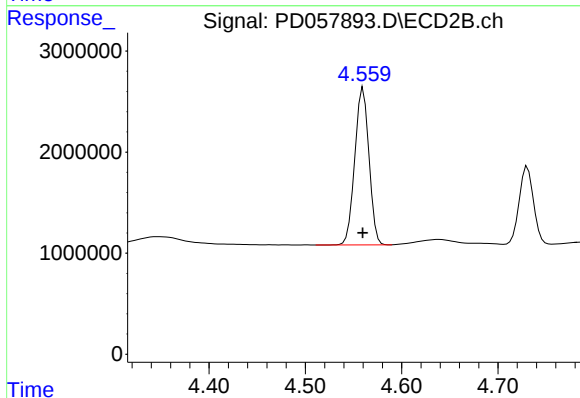
Response: 13610003

Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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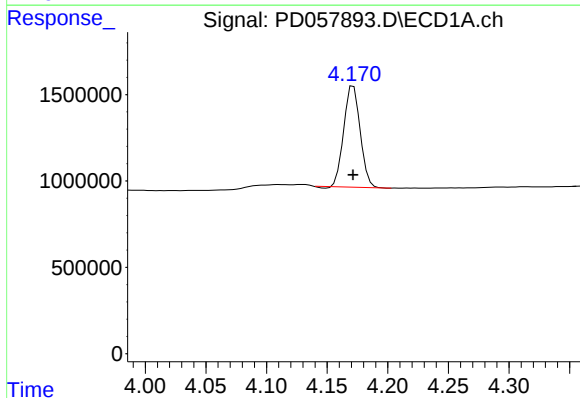
#3 gamma-BHC (Lindane)

R.T.: 4.560 min

Delta R.T.: 0.000 min

Response: 15887602

Conc: 9.27 ng/ml



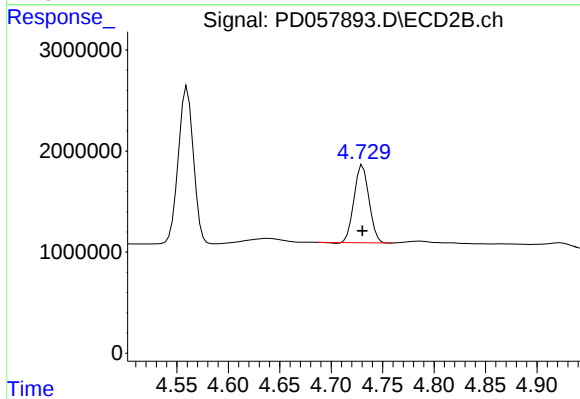
#6 beta-BHC

R.T.: 4.172 min

Delta R.T.: 0.000 min

Response: 5510031

Conc: 10.59 ng/ml



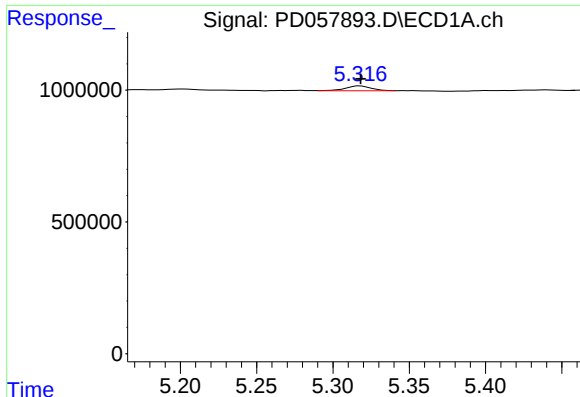
#6 beta-BHC

R.T.: 4.731 min

Delta R.T.: 0.000 min

Response: 7752611

Conc: 10.57 ng/ml



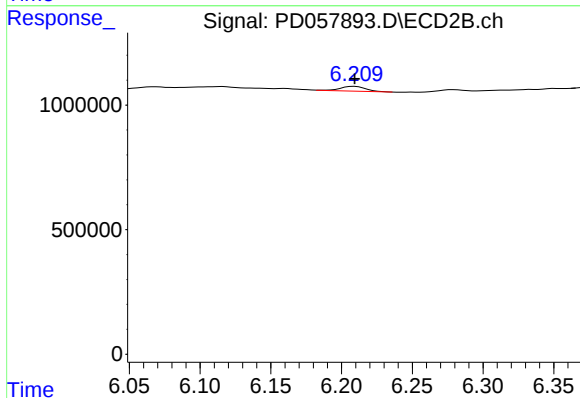
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 211503
Conc: 0.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

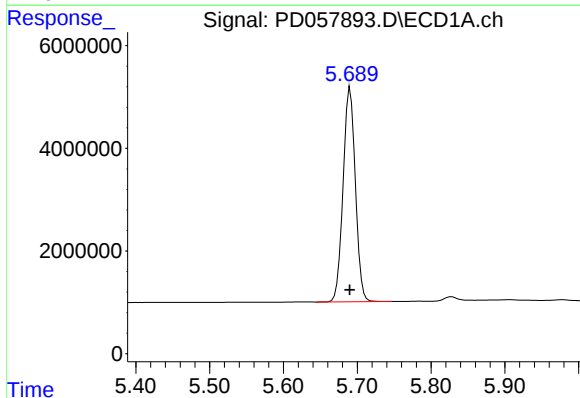
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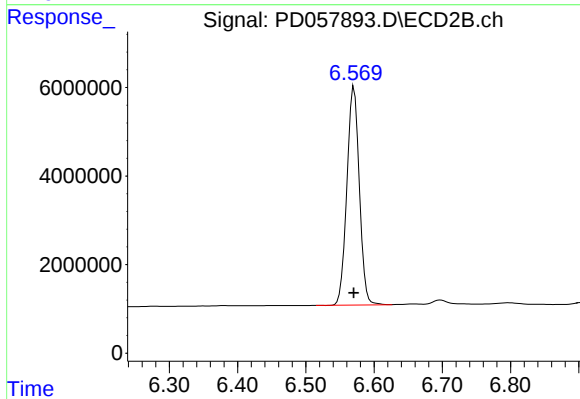
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 241269
Conc: 0.17 ng/ml m



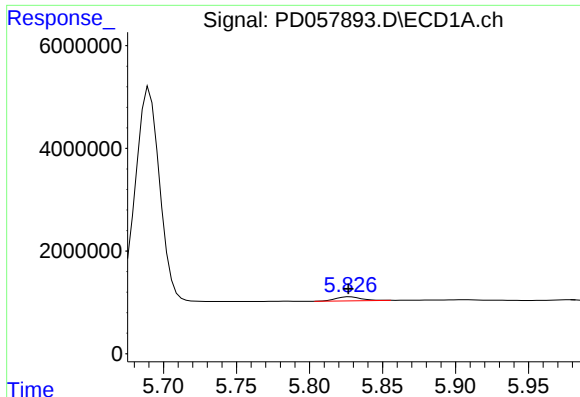
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 48198595
Conc: 49.56 ng/ml



#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 62592064
Conc: 49.46 ng/ml



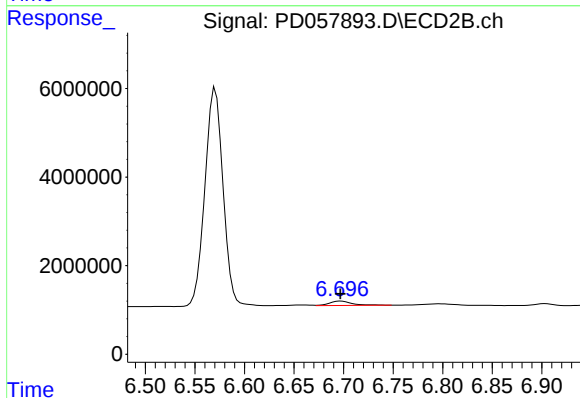
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 995671
Conc: 1.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

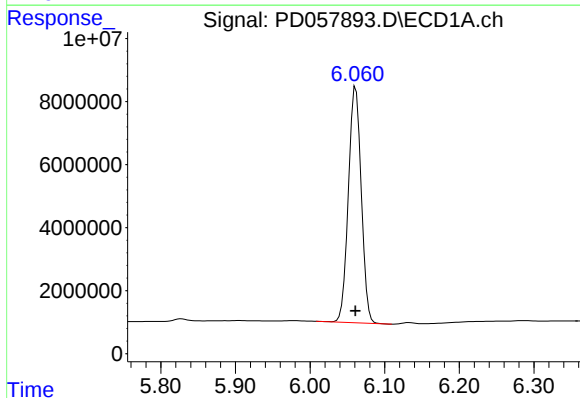
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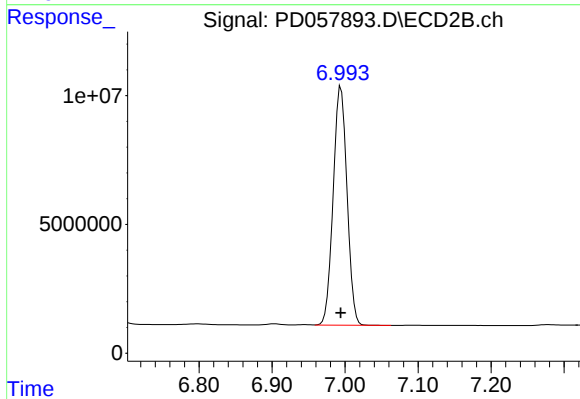
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 1505402
Conc: 1.27 ng/ml



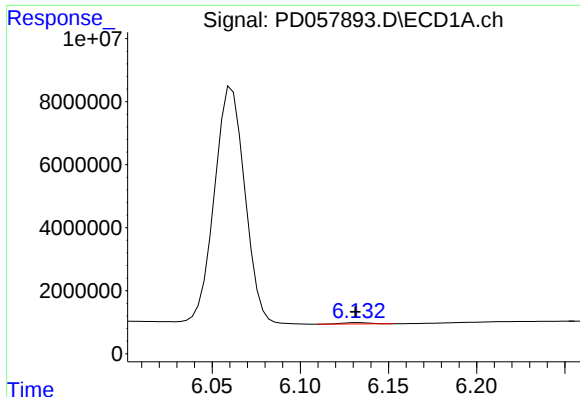
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 89662430
Conc: 109.79 ng/ml



#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 122185322
Conc: 103.91 ng/ml



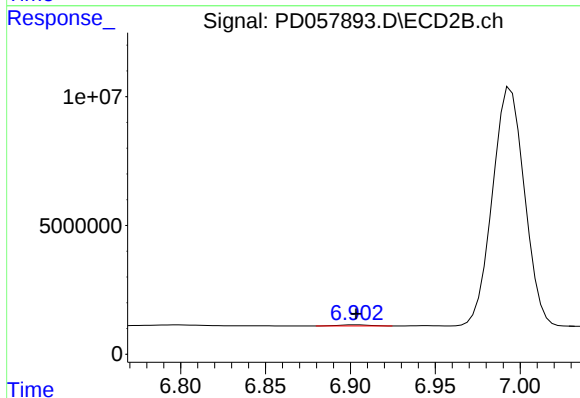
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 456853
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

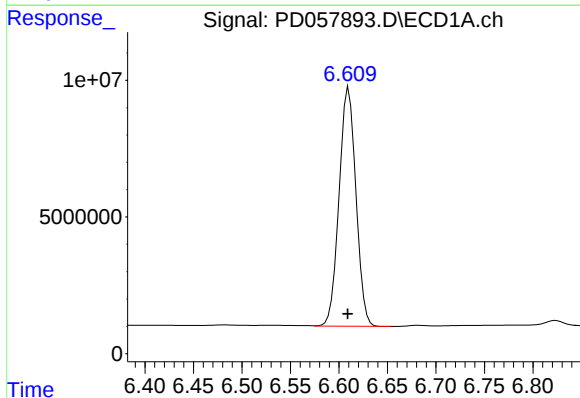
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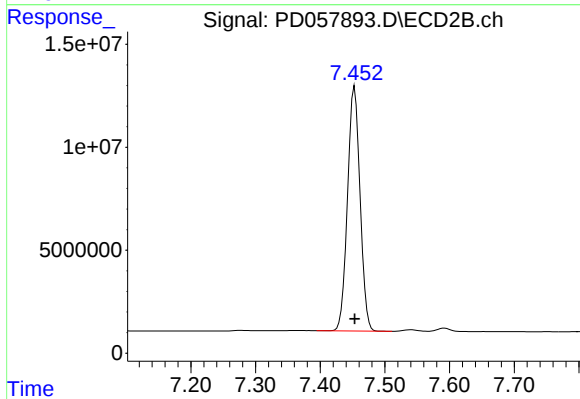
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 528210
Conc: 0.47 ng/ml m



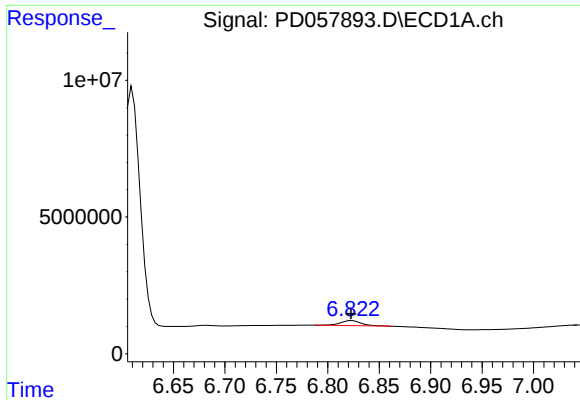
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 105388248
Conc: 255.67 ng/ml



#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 160410324
Conc: 233.02 ng/ml



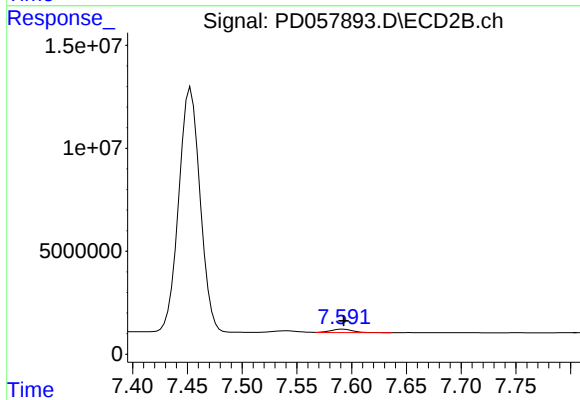
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 2529346
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

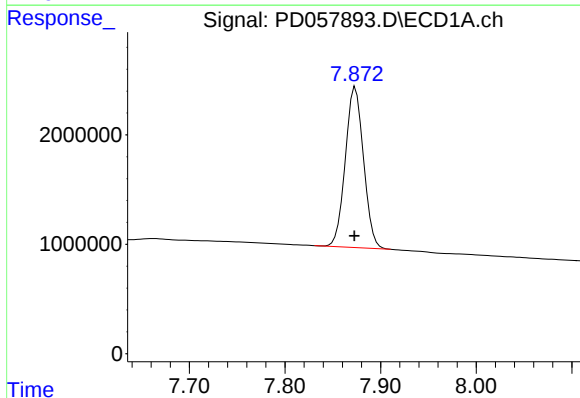
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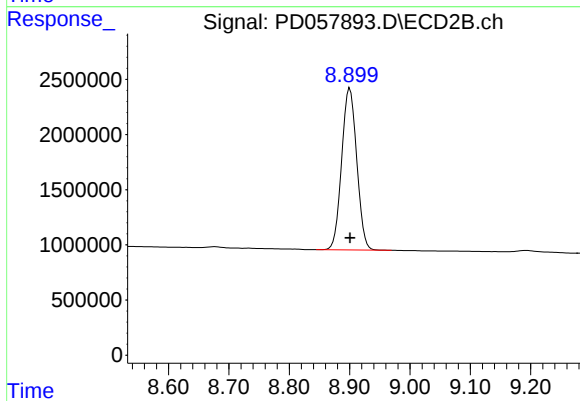
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 2216587
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 19465584
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 25442031
Conc: 22.33 ng/ml