

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012820\
 Data File : PD057072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 10:36
 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: Jan 29 00:25:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.286	3.961	20336585	41238763	24.625	25.202
28)	SA Decachlor...	7.959	8.999	24214127	41605329	24.984	24.962
Target Compounds							
2)	A alpha-BHC	3.713	4.347	14558926	28540603	11.147	11.280
3)	MA gamma-BHC...	3.988	4.631	14650819	27487227	10.985	11.251
6)	B beta-BHC	4.237	4.800	6712698	12994831	12.994m	12.351
12)	B 4,4'-DDE	5.396	6.286	243412	590582	0.258m	0.296m
14)	MA Endrin	5.773	6.653	54904436	103.4E6	61.757	60.062
16)	A 4,4'-DDD	5.909	6.775	477477	952406	0.569m	0.566m
17)	MA 4,4'-DDT	6.142	7.074	103.7E6	205.8E6	144.095	133.661
18)	B Endrin al...	6.214	6.984	510138	448584	0.603m	0.272m#
20)	A Methoxychlor	6.690	7.531	111.2E6	233.6E6	283.546	264.784
21)	B Endrin ke...	6.909	7.675	881628	1851231	0.802m	0.901m

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

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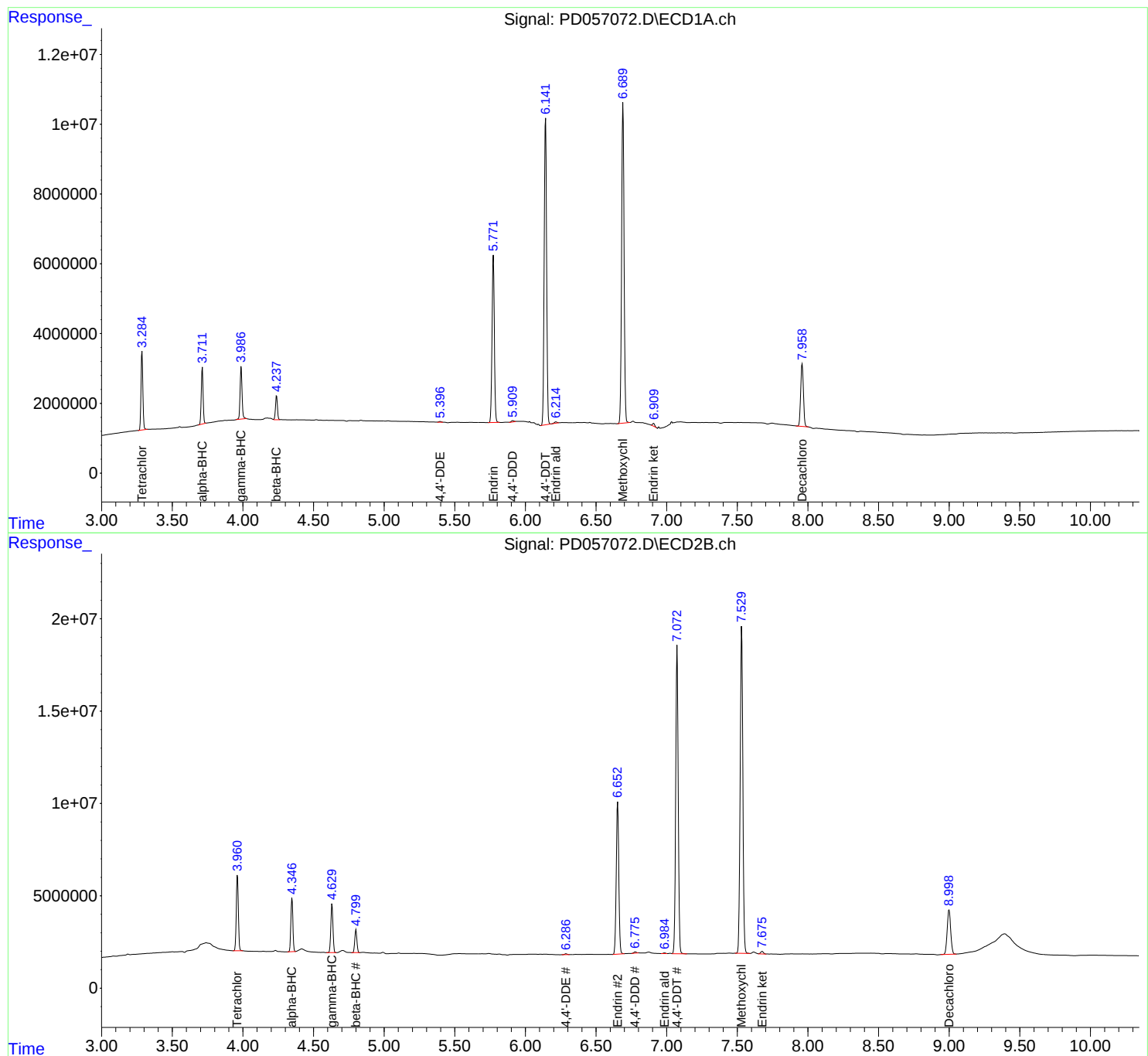
Instrument :
ECD_D
ClientSampleId :
PEM

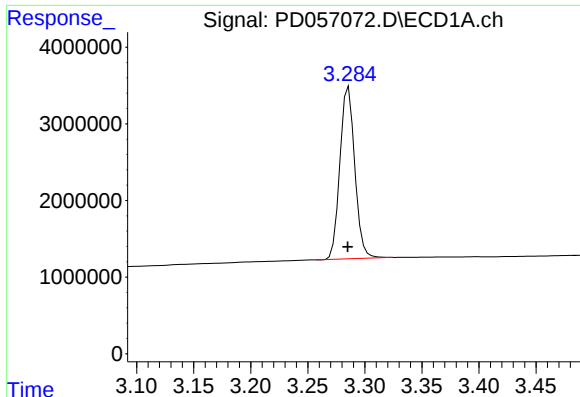
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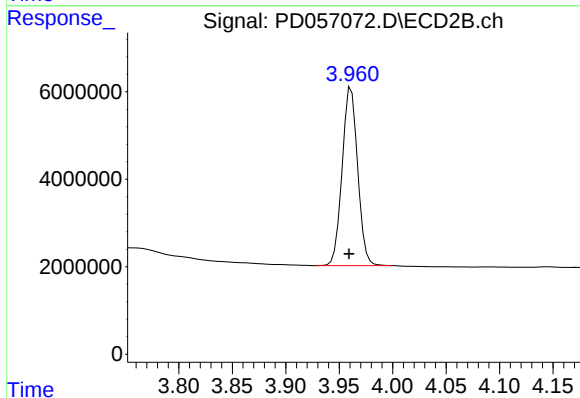
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 20336585
Conc: 24.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

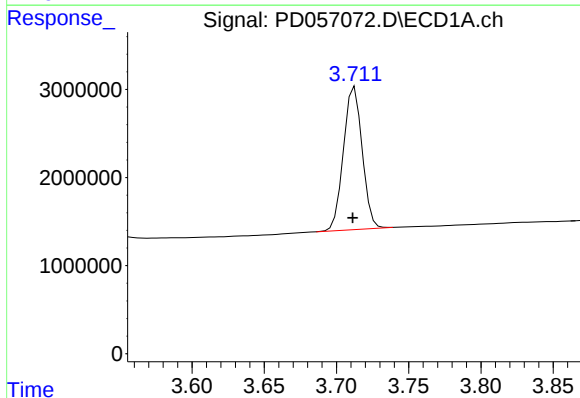
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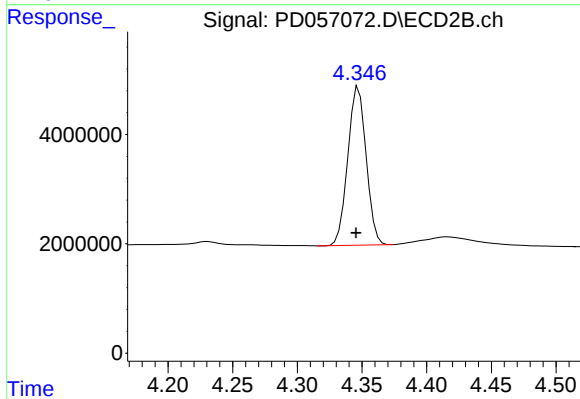
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 41238763
Conc: 25.20 ng/ml



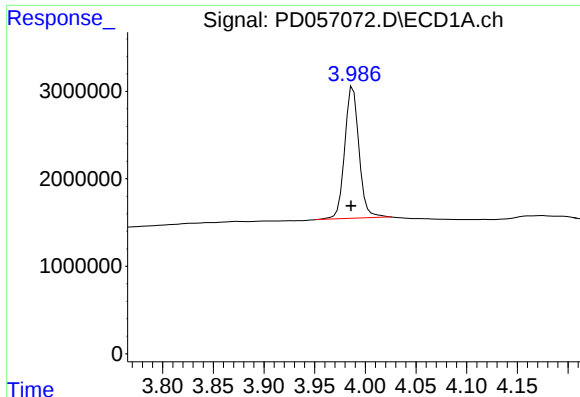
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.001 min
Response: 14558926
Conc: 11.15 ng/ml



#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 28540603
Conc: 11.28 ng/ml



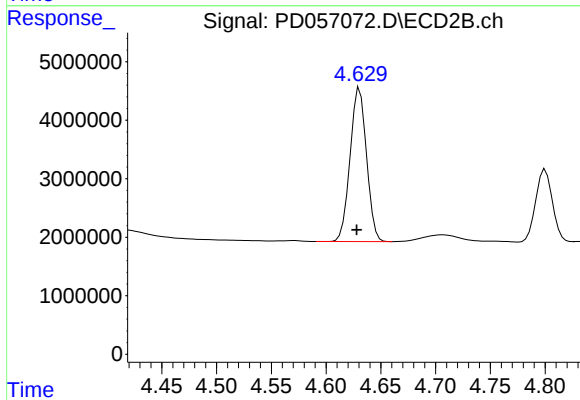
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: 0.002 min
Response: 14650819
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

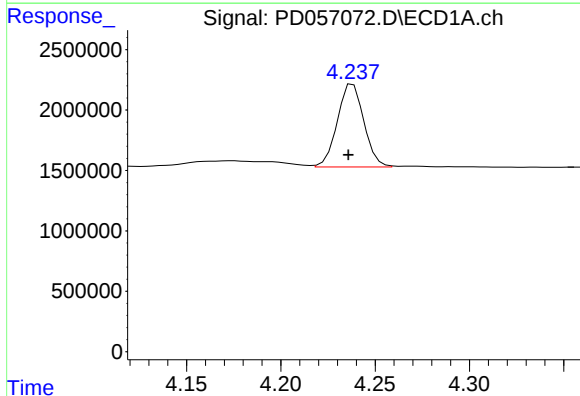
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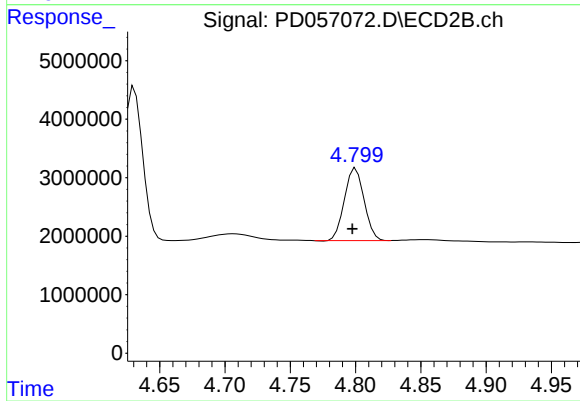
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 27487227
Conc: 11.25 ng/ml



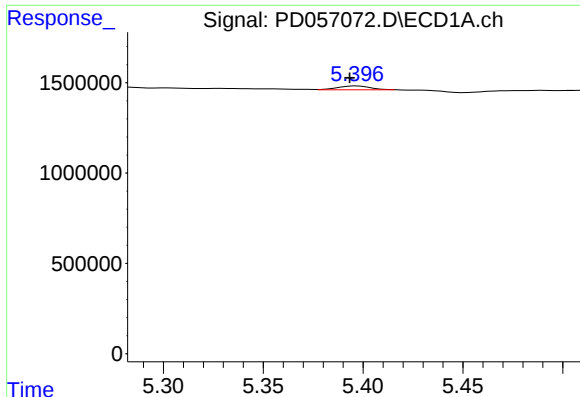
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 6712698
Conc: 12.99 ng/ml m



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 12994831
Conc: 12.35 ng/ml



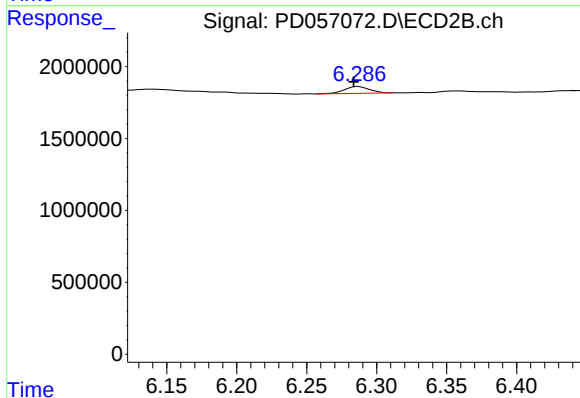
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 243412
Conc: 0.26 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

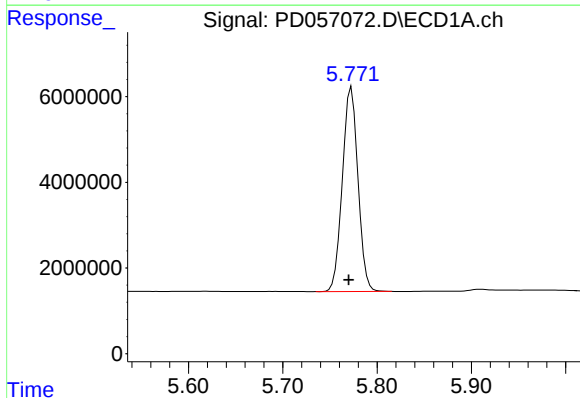
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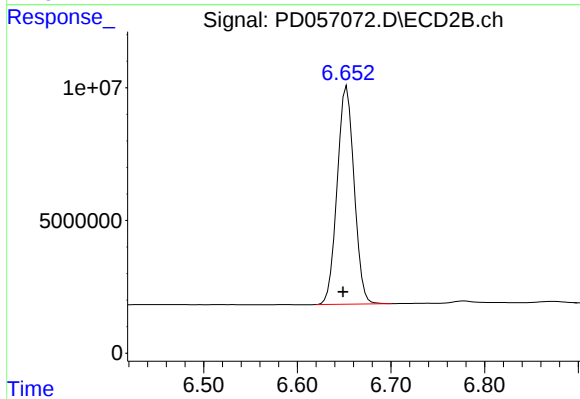
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 590582
Conc: 0.30 ng/ml m



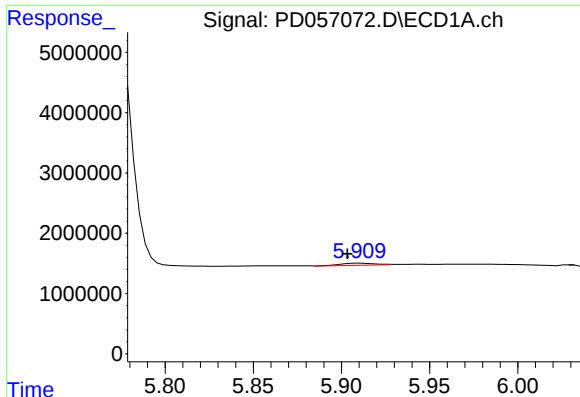
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 54904436
Conc: 61.76 ng/ml



#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 103366456
Conc: 60.06 ng/ml



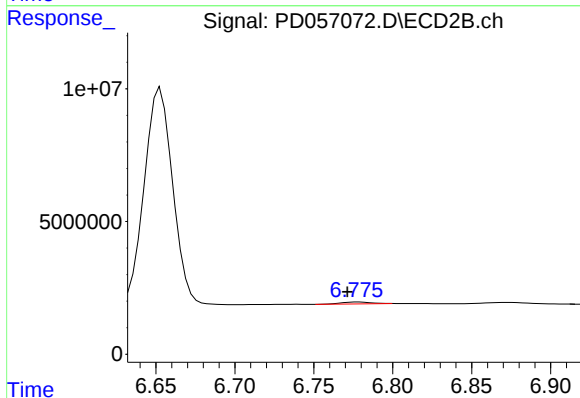
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: 0.005 min
Response: 477477
Conc: 0.57 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

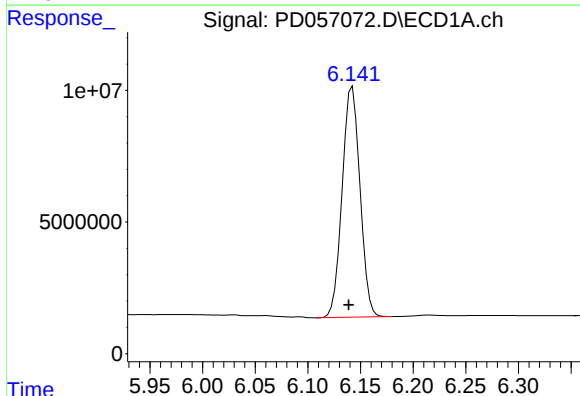
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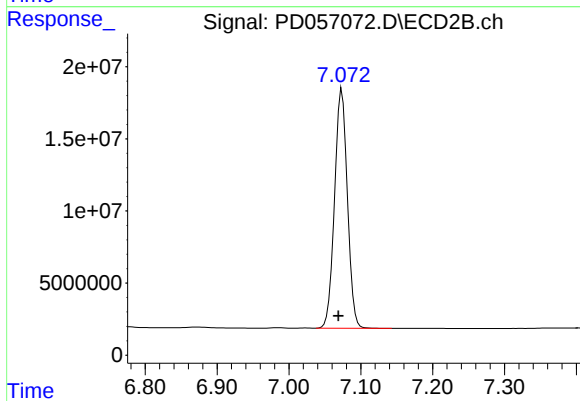
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 952406
Conc: 0.57 ng/ml m



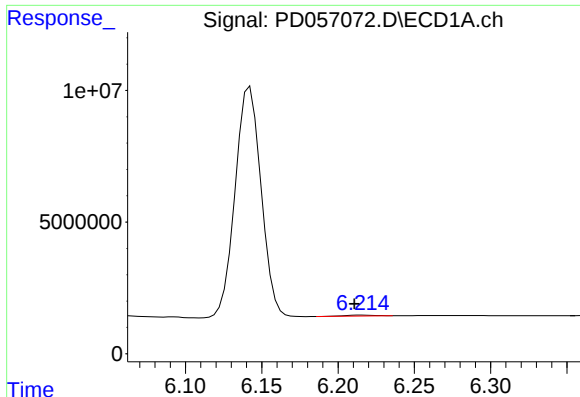
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 103741264
Conc: 144.10 ng/ml



#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 205832251
Conc: 133.66 ng/ml



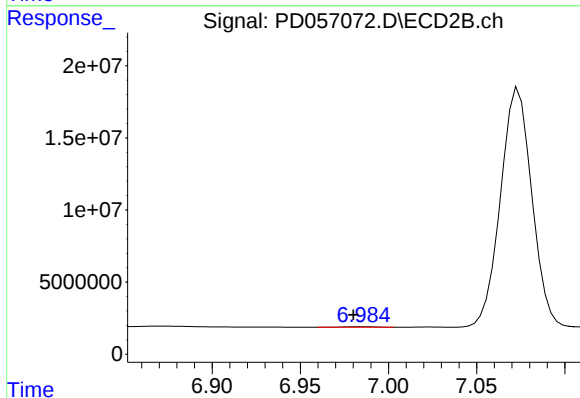
#18 Endrin aldehyde

R.T.: 6.214 min
Delta R.T.: 0.004 min
Response: 510138
Conc: 0.60 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

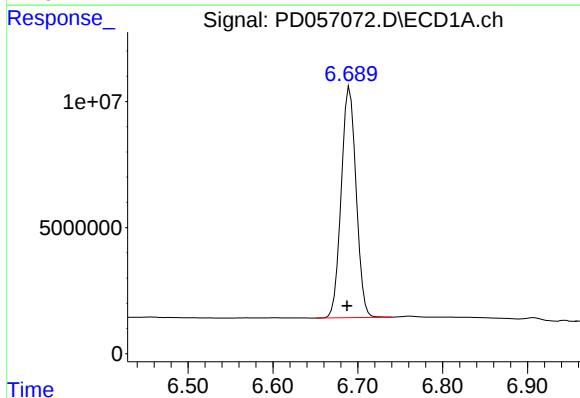
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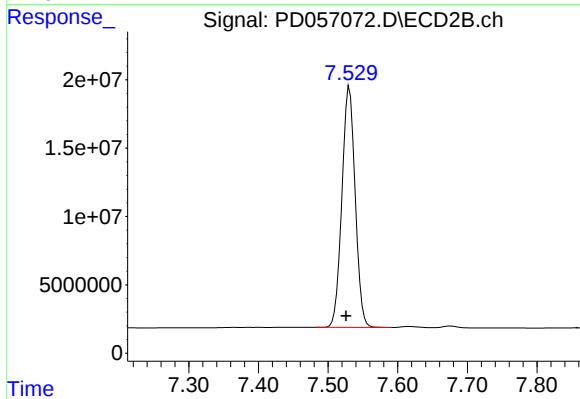
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 448584
Conc: 0.27 ng/ml m



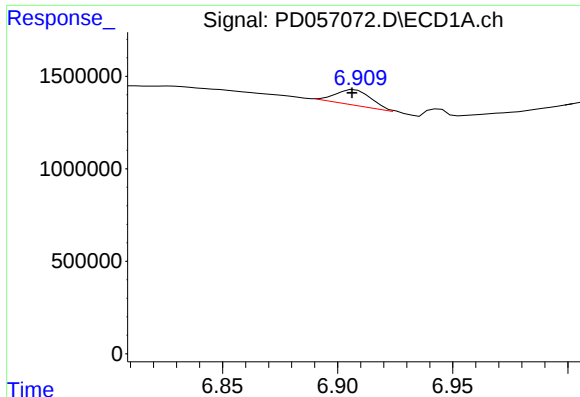
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 111239485
Conc: 283.55 ng/ml



#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 233648275
Conc: 264.78 ng/ml



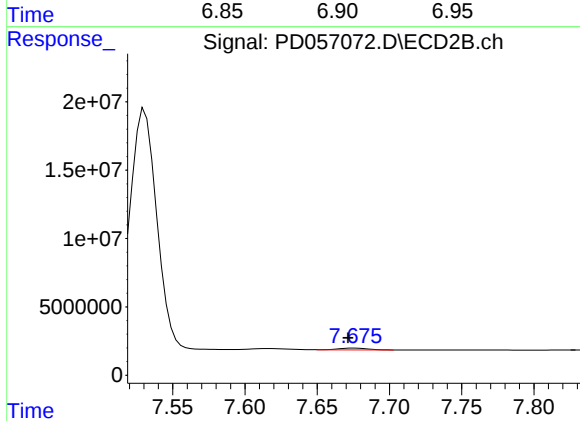
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 881628
Conc: 0.80 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

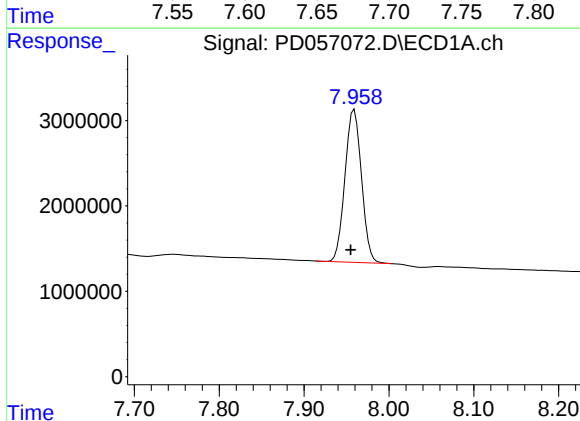
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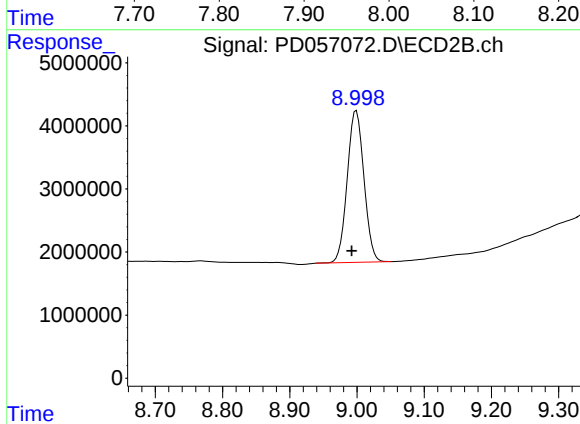
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 1851231
Conc: 0.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.004 min
Response: 24214127
Conc: 24.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.007 min
Response: 41605329
Conc: 24.96 ng/ml