

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 09:53
 Operator : AR\AJ
 Sample : 02561-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:19:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

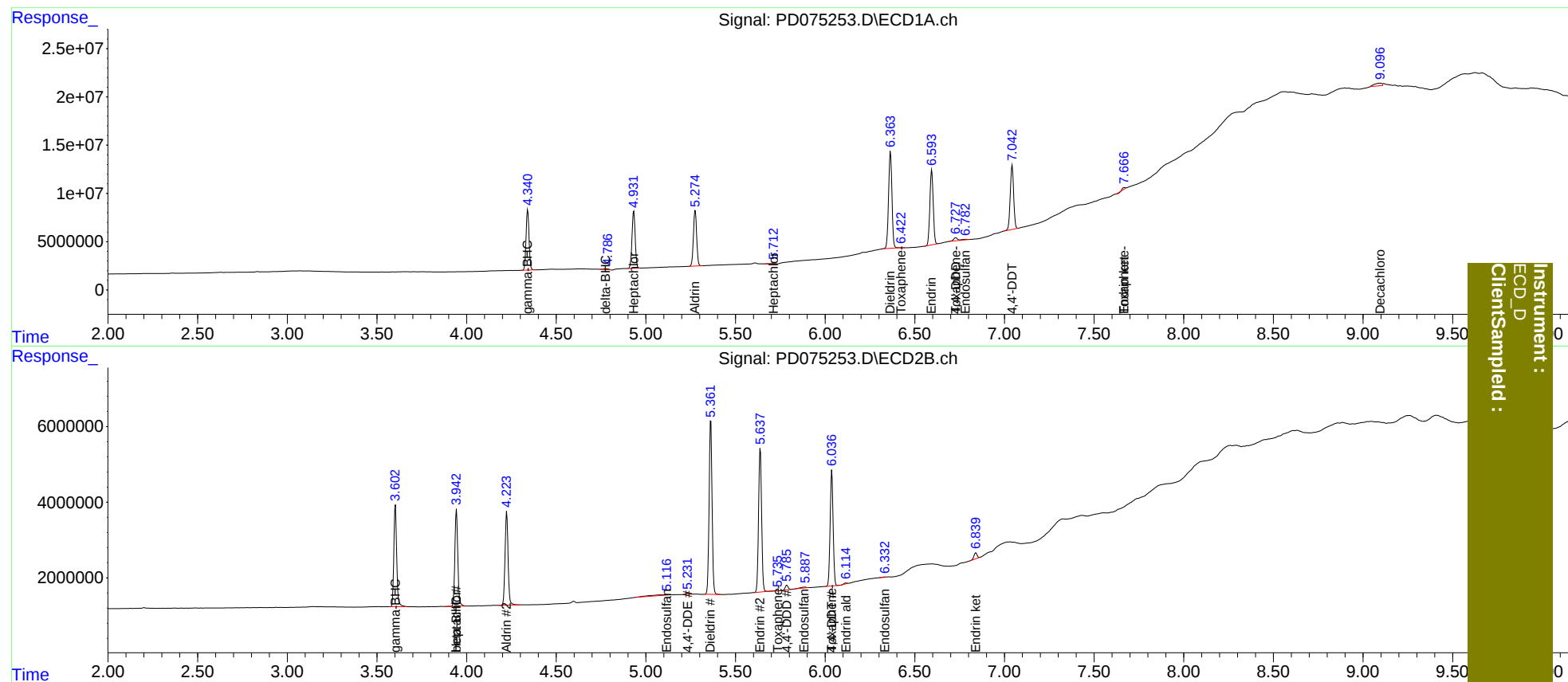
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	0.000	40365	0	<MDL	N.D. #
27)	SA Decachlor...	9.097	0.000	8122522	0	3.282	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.341	3.603	71664415	29786083	19.934	20.264
4)	MA Heptachlor	4.933	3.944	72747897	29363457	19.514	20.096
5)	MB Aldrin	5.275	4.224	71877425	28838473	19.705	19.445
6)	B beta-BHC	0.000	3.944f	0	29363457	N.D.	40.326
7)	B delta-BHC	4.776	4.154	1464538	117856	0.433	<MDL #
8)	B Heptachlo...	5.714	0.000	938906	0	0.277	N.D. #
9)	A Endosulfan I	0.000	5.118	0	1539646	N.D.	1.283
10)	B trans-Chl...	5.931	0.000	66197	0	<MDL	N.D. #
12)	B 4,4'-DDE	0.000	5.232	0	380944	N.D.	0.296
13)	MA Dieldrin	6.364	5.362	130.4E6	52782142	38.133	38.686
14)	MA Endrin	6.595	5.638	100.1E6	44538227	34.618	36.617
15)	B Endosulfa...	6.784	5.886f	1501006	563757	0.466	0.441
16)	A 4,4'-DDD	6.729	5.786	4910658	1424969	2.032	1.437 #
17)	MA 4,4'-DDT	7.043	6.037	86649623	35285562	34.138	35.010
18)	B Endrin al...	0.000	6.116	0	227480	N.D.	0.224
19)	B Endosulfa...	0.000	6.335	0	154425	N.D.	0.133
21)	B Endrin ke...	7.668	6.840	1012156	1909486	0.334	1.448 #
23)	Toxaphene-2	6.424f	5.736f	35294	41055	1.183	5.142 #
24)	Toxaphene-3	6.729f	6.037f	4910658	35285562	232.800	4027.404 #
26)	Toxaphene-5	7.668f	0.000	1012156	0	21.335	N.D. #

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

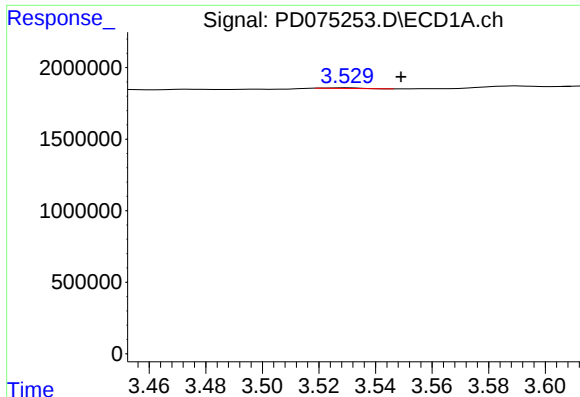
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075253.D
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Acq On : 05 May 2023 09:53
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Sample : 02561-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



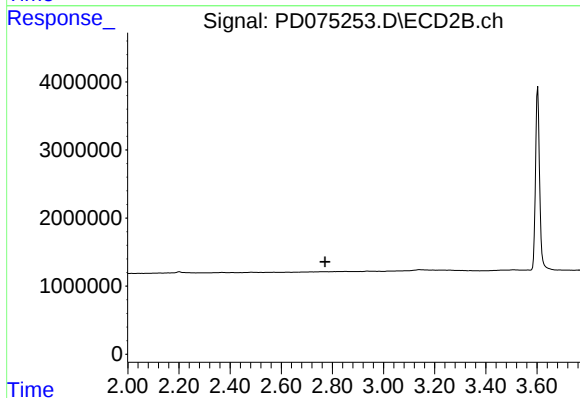
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

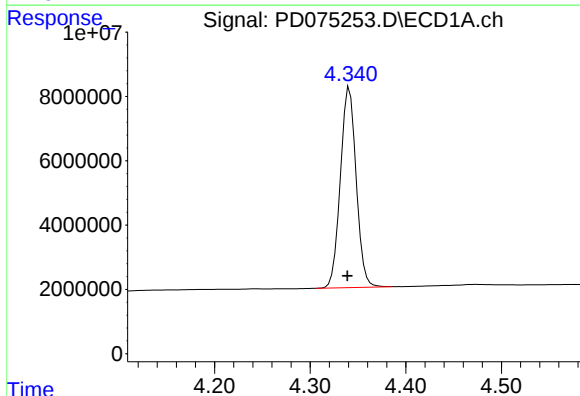
R.T.: 3.530 min
Delta R.T.: -0.019 min
Response: 40365
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



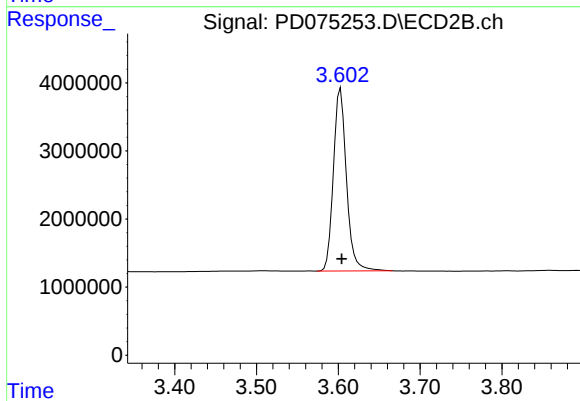
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.771 min
Response: 0
Conc: N.D.



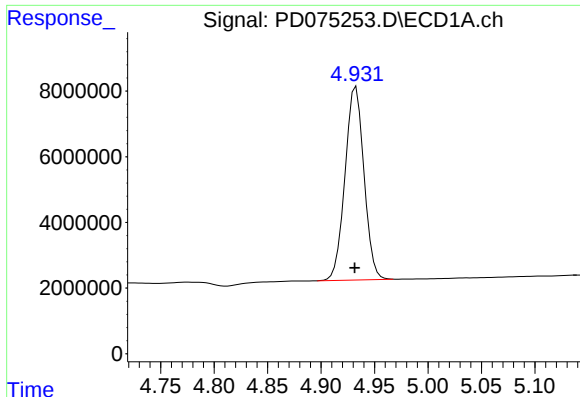
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 71664415
Conc: 19.93 ng/ml



#3 gamma-BHC (Lindane)

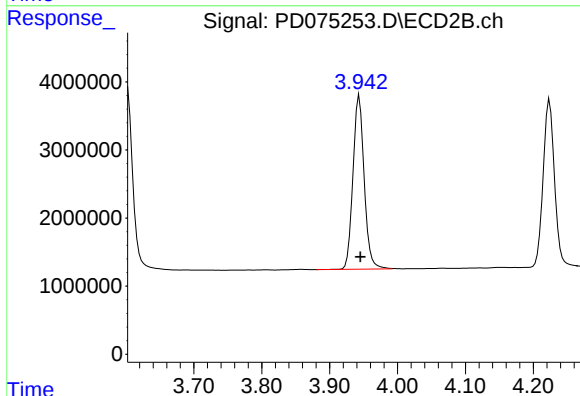
R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 29786083
Conc: 20.26 ng/ml



#4 Heptachlor

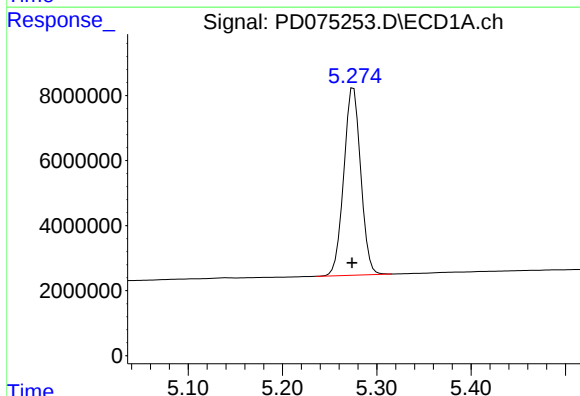
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 72747897
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



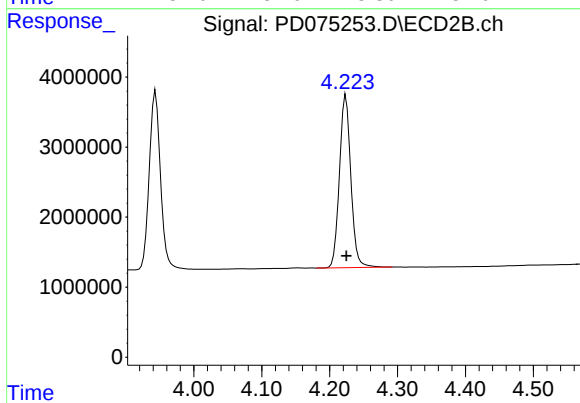
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 29363457
Conc: 20.10 ng/ml



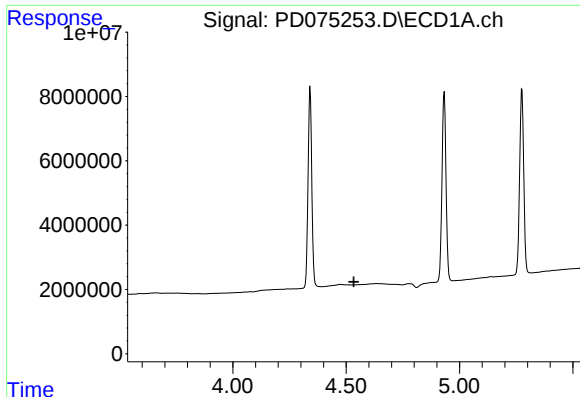
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 71877425
Conc: 19.71 ng/ml



#5 Aldrin

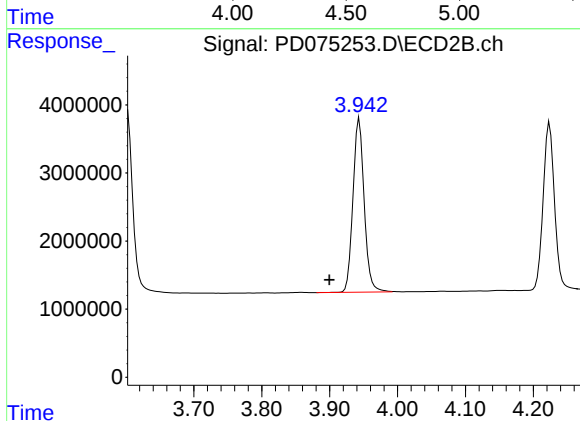
R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 28838473
Conc: 19.44 ng/ml



#6 beta-BHC

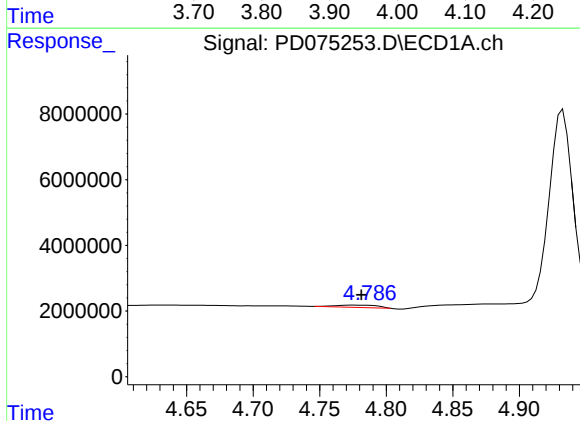
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



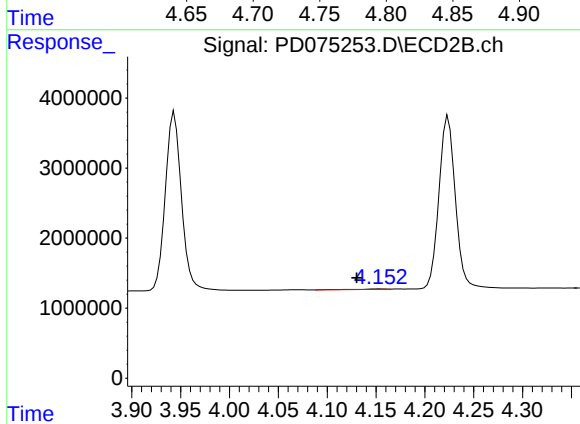
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.044 min
Response: 29363457
Conc: 40.33 ng/ml



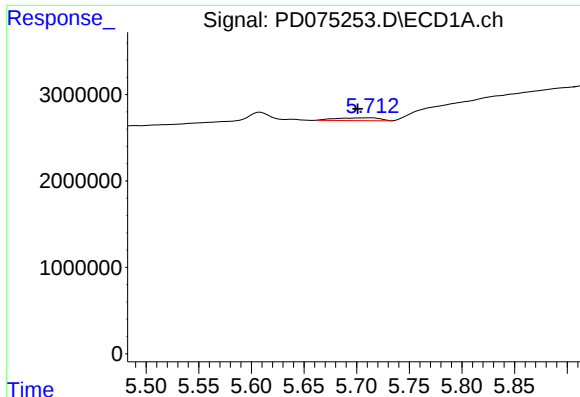
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 1464538
Conc: 0.43 ng/ml



#7 delta-BHC

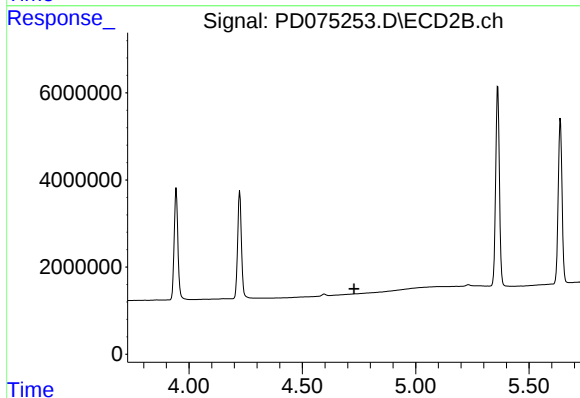
R.T.: 4.154 min
Delta R.T.: 0.023 min
Response: 117856
Conc: N.D.



#8 Heptachlor epoxide

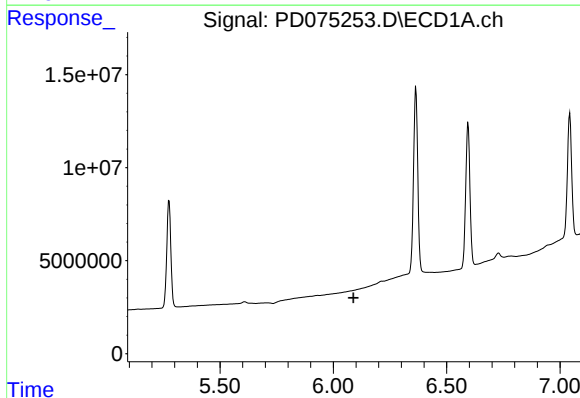
R.T.: 5.714 min
Delta R.T.: 0.013 min
Response: 938906
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



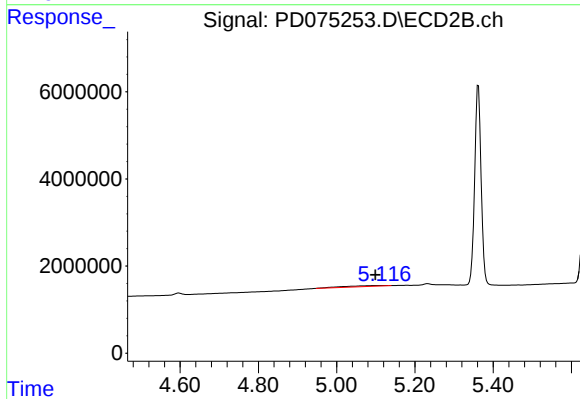
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



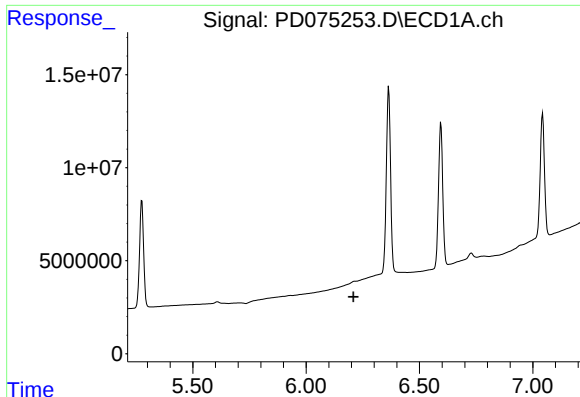
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#9 Endosulfan I

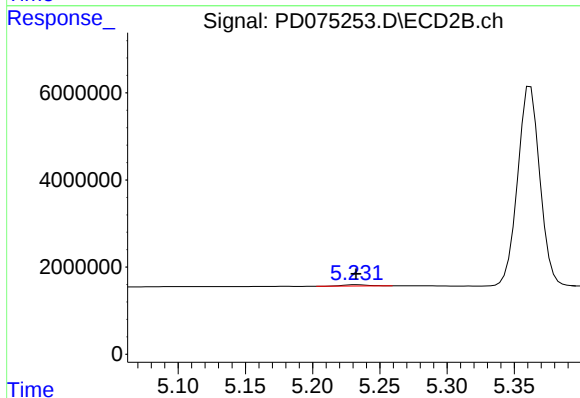
R.T.: 5.118 min
Delta R.T.: 0.019 min
Response: 1539646
Conc: 1.28 ng/ml



#12 4,4'-DDE

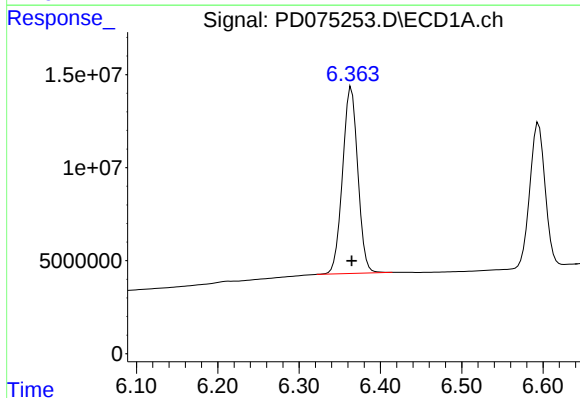
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



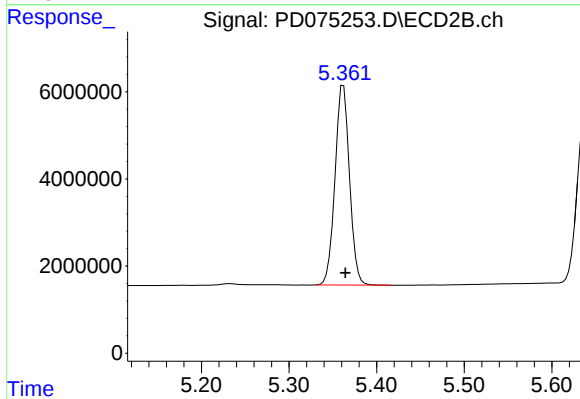
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 380944
Conc: 0.30 ng/ml



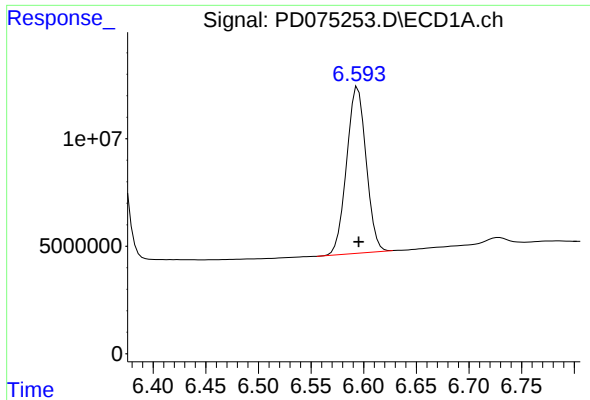
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 130405794
Conc: 38.13 ng/ml



#13 Dieldrin

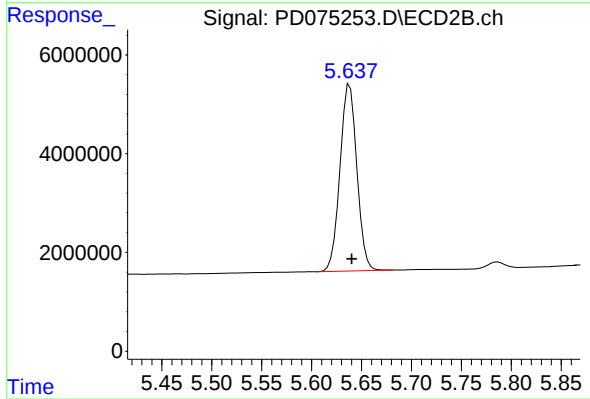
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 52782142
Conc: 38.69 ng/ml



#14 Endrin

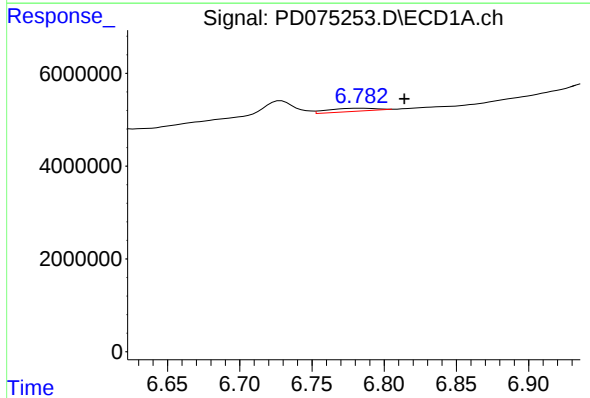
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 100108000
Conc: 34.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



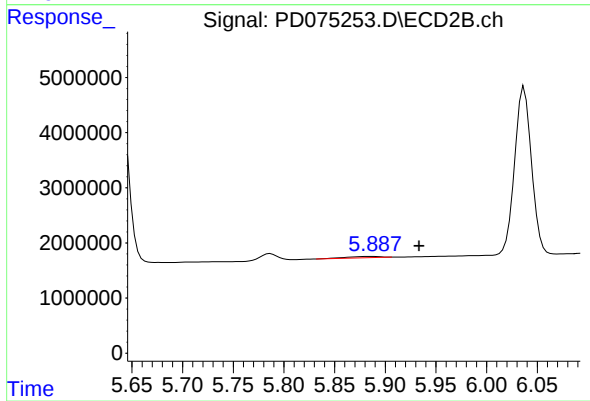
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 44538227
Conc: 36.62 ng/ml



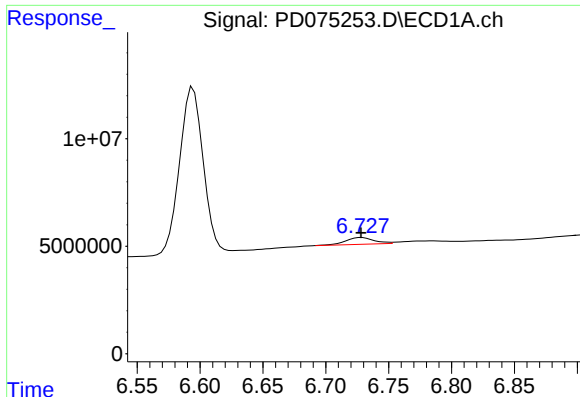
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.030 min
Response: 1501006
Conc: 0.47 ng/ml



#15 Endosulfan II

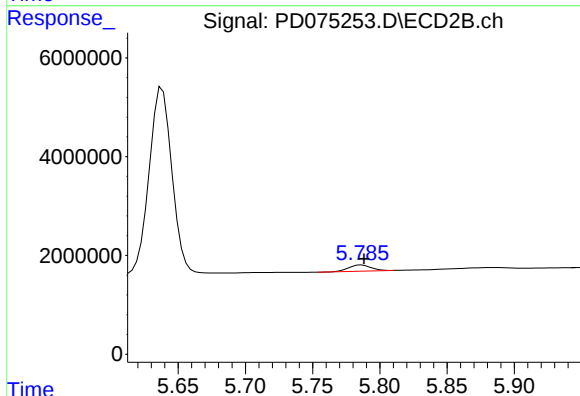
R.T.: 5.886 min
Delta R.T.: -0.048 min
Response: 563757
Conc: 0.44 ng/ml



#16 4,4'-DDD

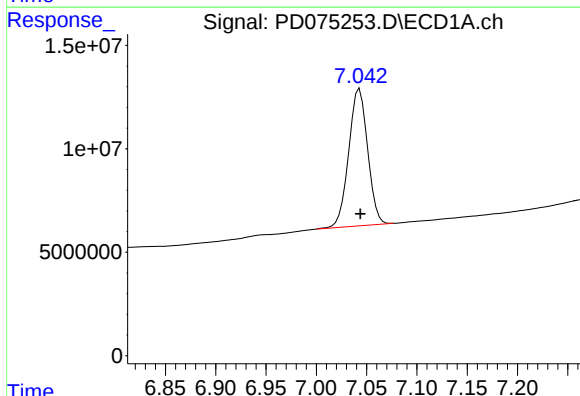
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 4910658
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



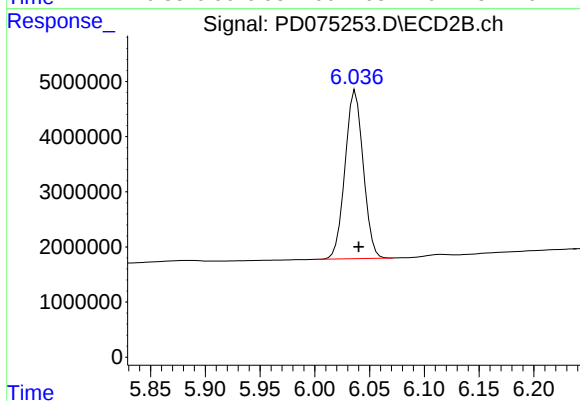
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 1424969
Conc: 1.44 ng/ml



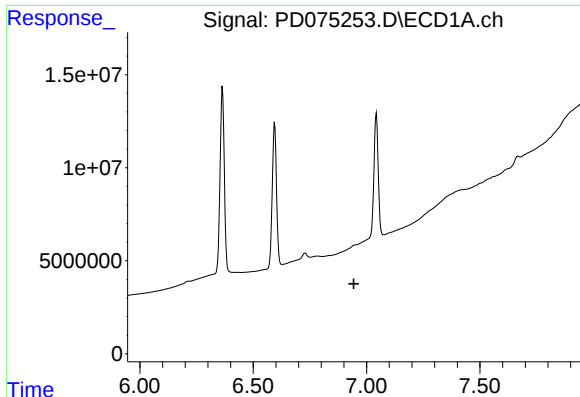
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 86649623
Conc: 34.14 ng/ml



#17 4,4'-DDT

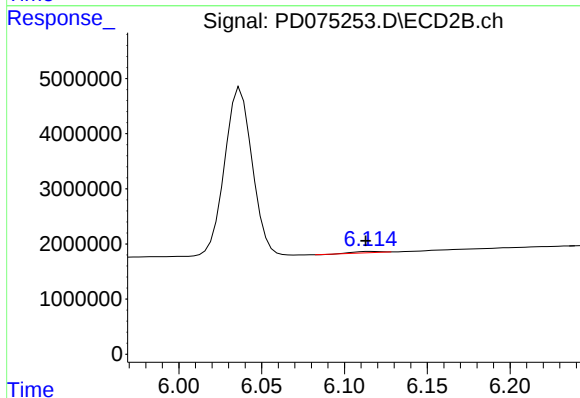
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 35285562
Conc: 35.01 ng/ml



#18 Endrin aldehyde

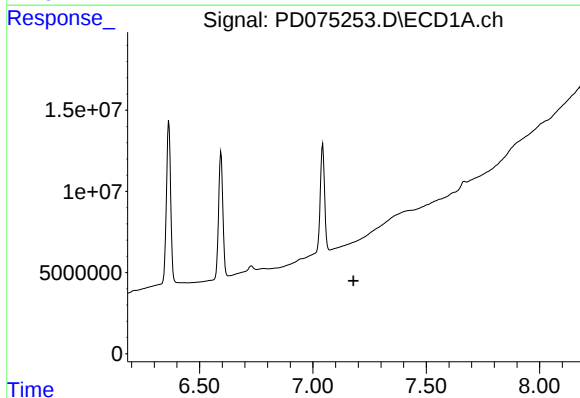
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



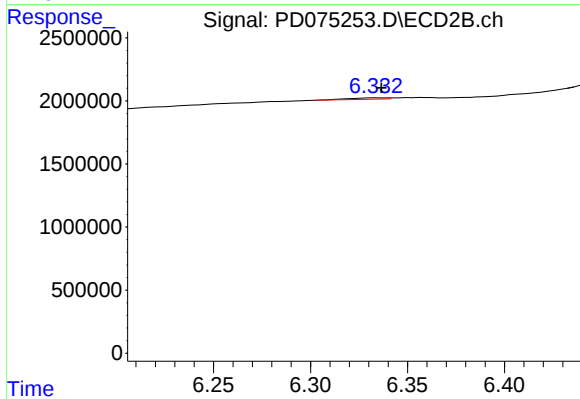
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 227480
Conc: 0.22 ng/ml



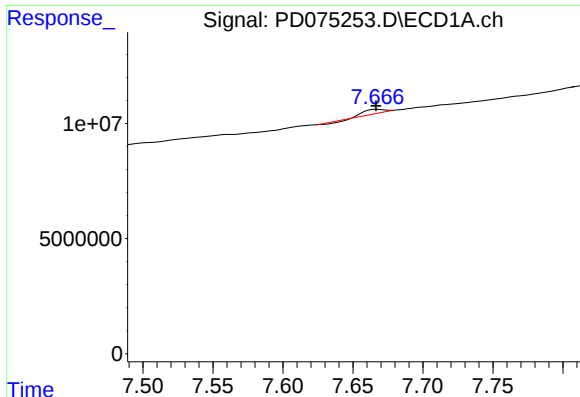
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

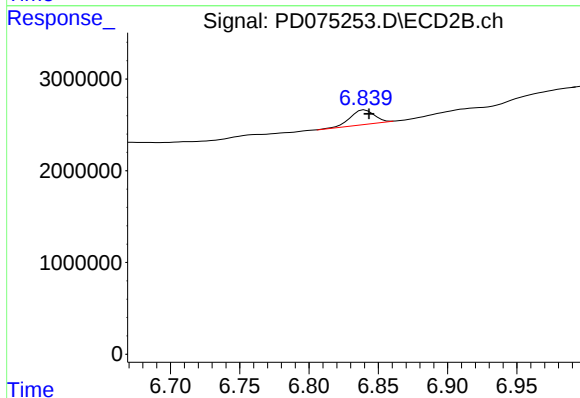
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 154425
Conc: 0.13 ng/ml



#21 Endrin ketone

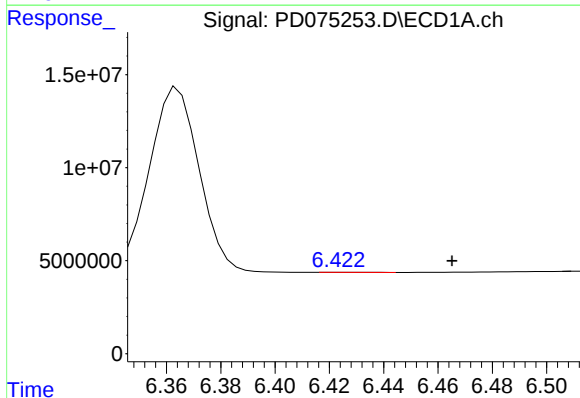
R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 1012156
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



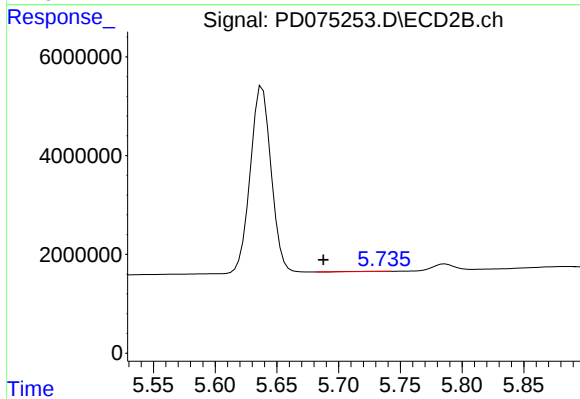
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 1909486
Conc: 1.45 ng/ml



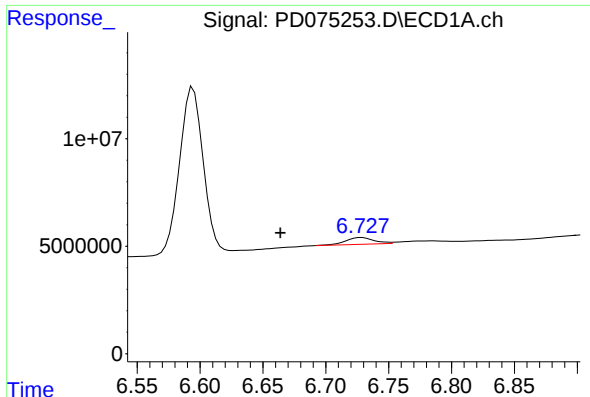
#23 Toxaphene-2

R.T.: 6.424 min
Delta R.T.: -0.041 min
Response: 35294
Conc: 1.18 ng/ml



#23 Toxaphene-2

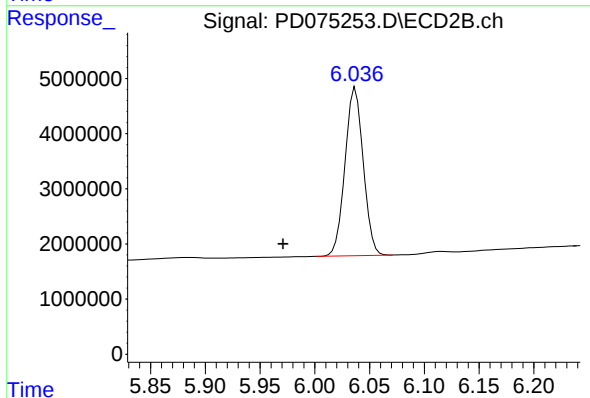
R.T.: 5.736 min
Delta R.T.: 0.048 min
Response: 41055
Conc: 5.14 ng/ml



#24 Toxaphene-3

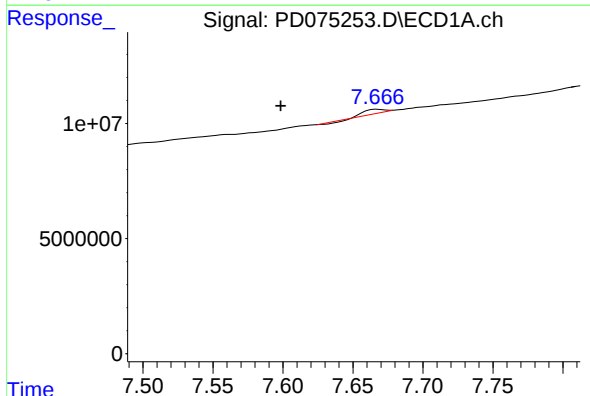
R.T.: 6.729 min
Delta R.T.: 0.065 min
Response: 4910658
Conc: 232.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



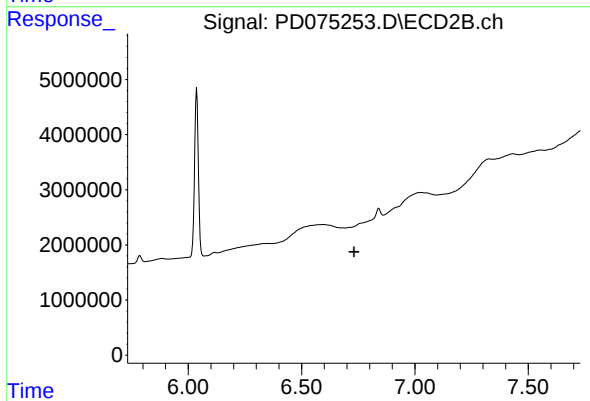
#24 Toxaphene-3

R.T.: 6.037 min
Delta R.T.: 0.066 min
Response: 35285562
Conc: 4027.40 ng/ml



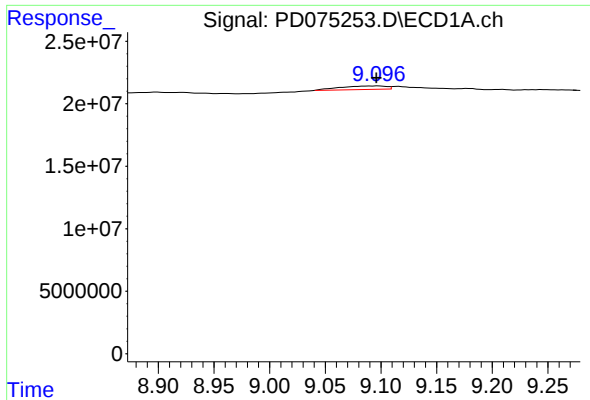
#26 Toxaphene-5

R.T.: 7.668 min
Delta R.T.: 0.069 min
Response: 1012156
Conc: 21.34 ng/ml



#26 Toxaphene-5

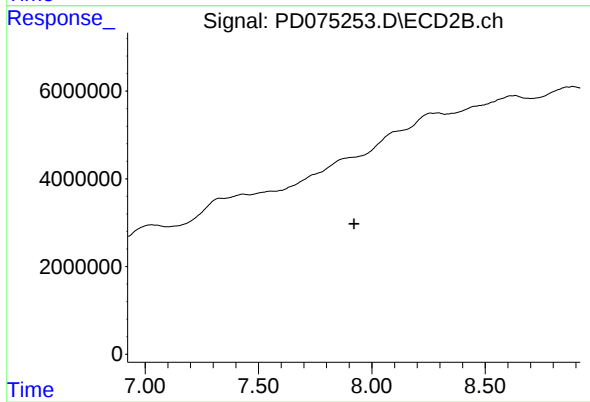
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 8122522
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.