

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 10:58
 Operator : AR\AJ
 Sample : 04358-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 22:08:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

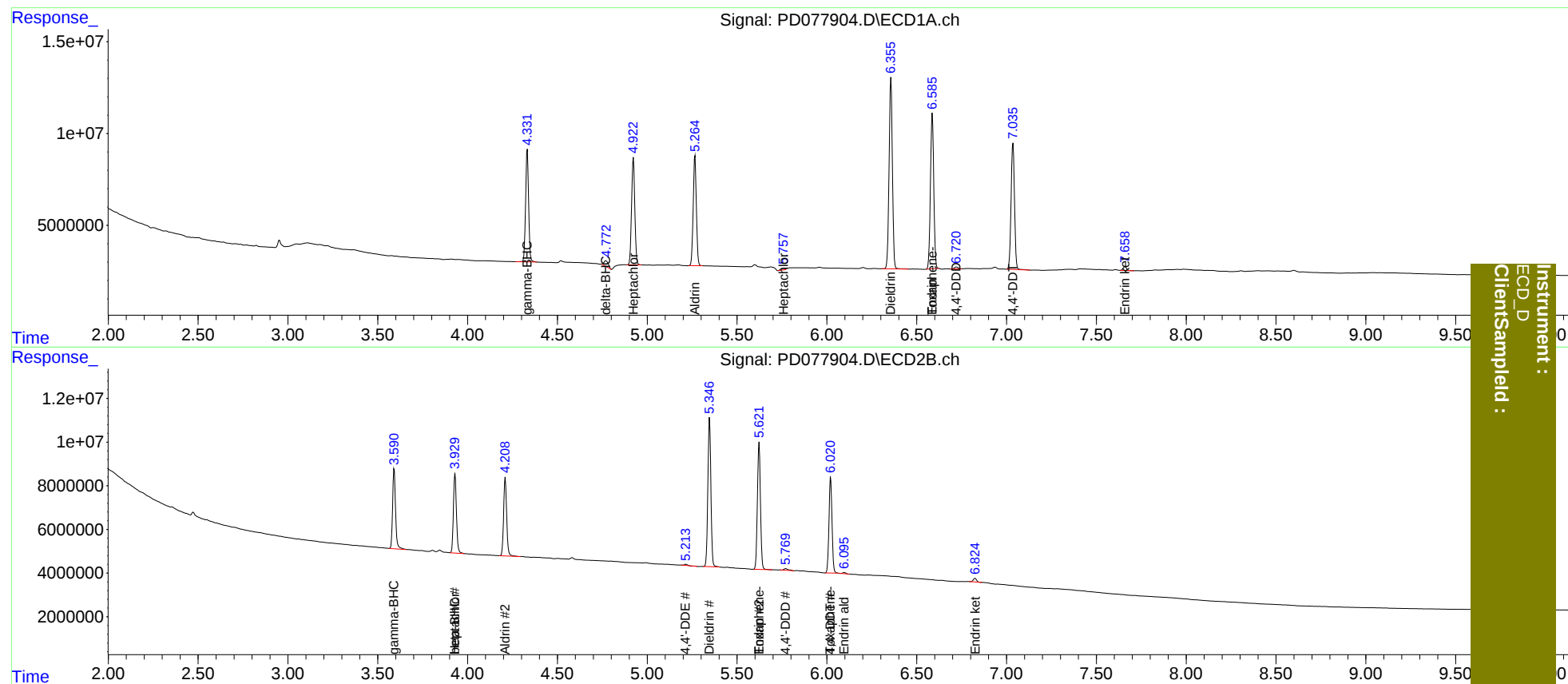
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.332	3.591	71587797	41658278	17.706	19.294
4) MA Heptachlor	4.923	3.930	72880672	42094584	17.440	18.933
5) MB Aldrin	5.266	4.210	73151349	42478798	17.522	18.952
6) B beta-BHC	0.000	3.930f	0	42094584	N.D.	42.602
7) B delta-BHC	4.770	0.000	4950820	0	1.233	N.D. #
8) B Heptachlo...	5.759f	0.000	1463311	0	0.379	N.D. #
12) B 4,4'-DDE	0.000	5.214	0	615911	N.D.	0.324
13) MA Dieldrin	6.357	5.347	133.0E6	79766503	35.539	38.601
14) MA Endrin	6.587	5.623	108.4E6	68735135	35.133	37.595
16) A 4,4'-DDD	6.721	5.771	1399124	1246914	0.526	0.926 #
17) MA 4,4'-DDT	7.036	6.021	91267899	51836413	33.313	36.676
18) B Endrin al...	0.000	6.097	0	718066	N.D.	0.510
21) B Endrin ke...	7.659	6.825	2680543	2137449	0.779	1.116 #
23) Toxaphene-2	0.000	5.623f	0	68735135	N.D.	5699.981
24) Toxaphene-3	6.587f	6.021f	108.4E6	51836413	4695.651	3800.811

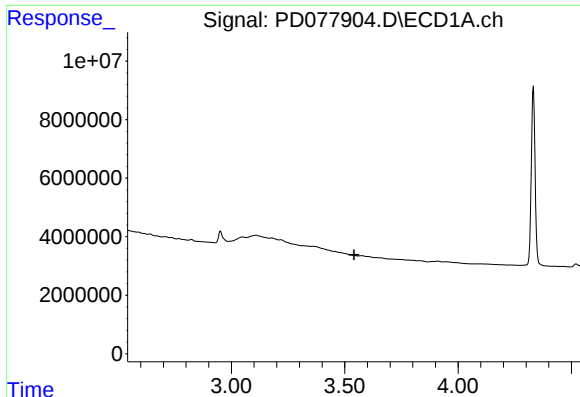
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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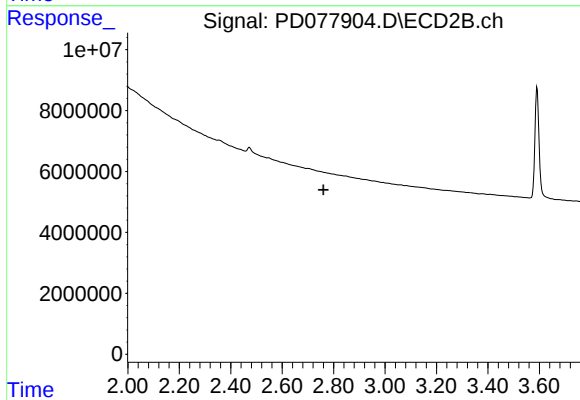




#1 Tetrachloro-m-xylene

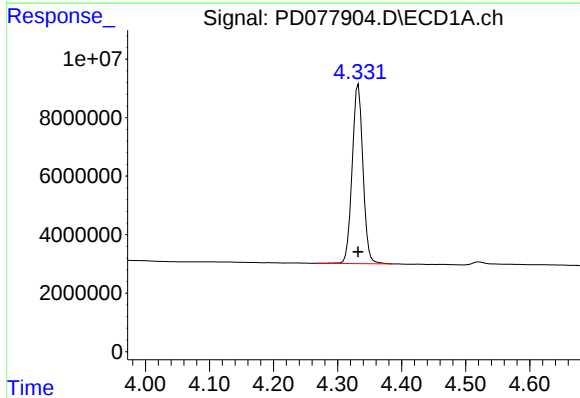
R.T.: 0.000 min
Exp R.T. : 3.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



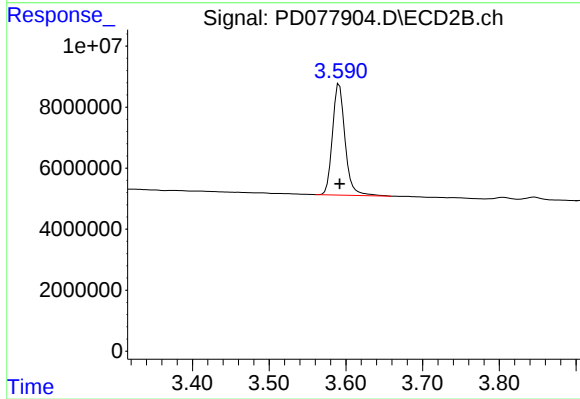
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.761 min
Response: 0
Conc: N.D.



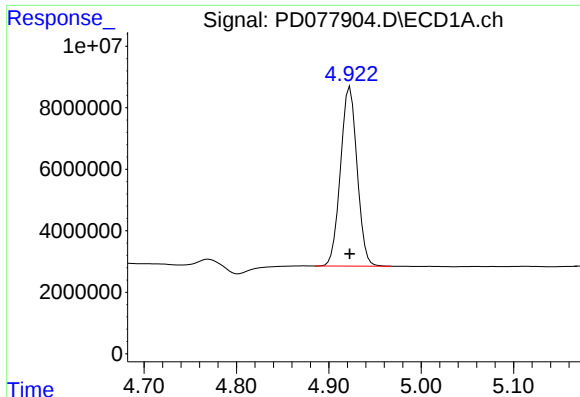
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 71587797
Conc: 17.71 ng/ml



#3 gamma-BHC (Lindane)

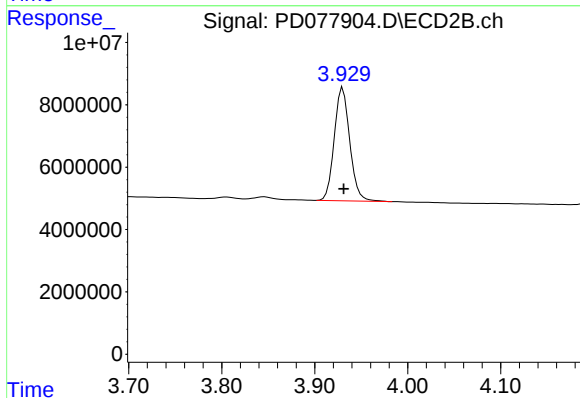
R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 41658278
Conc: 19.29 ng/ml



#4 Heptachlor

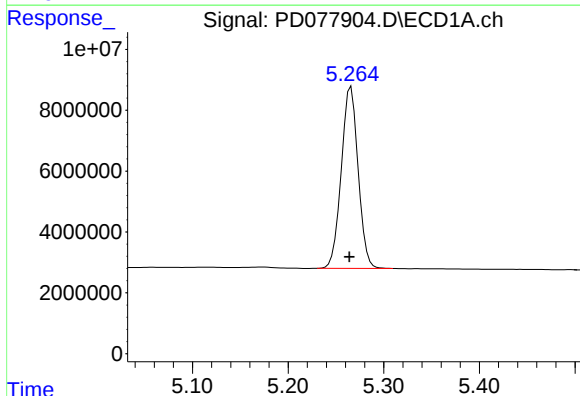
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 72880672
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



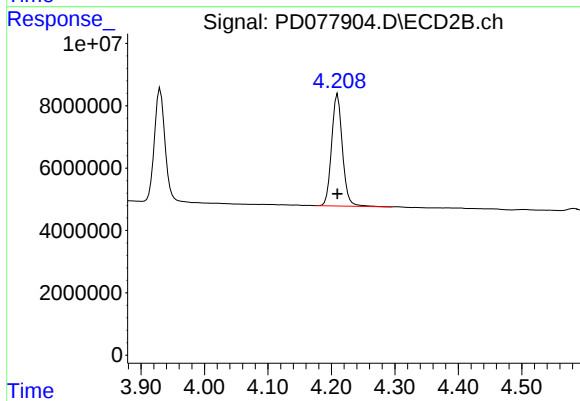
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 42094584
Conc: 18.93 ng/ml



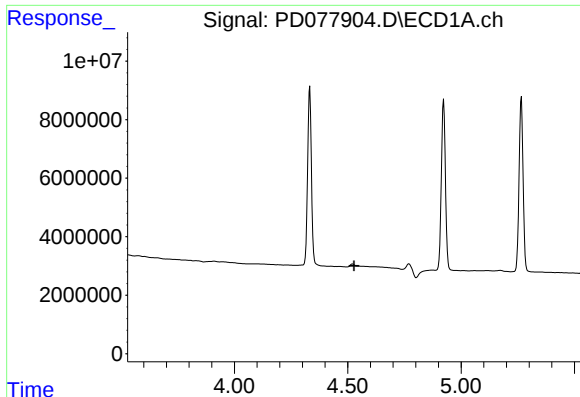
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 73151349
Conc: 17.52 ng/ml



#5 Aldrin

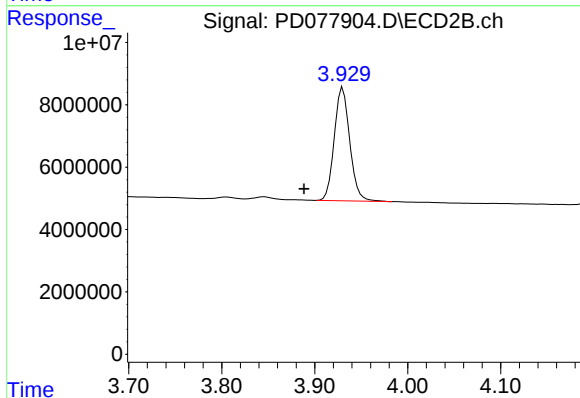
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 42478798
Conc: 18.95 ng/ml



#6 beta-BHC

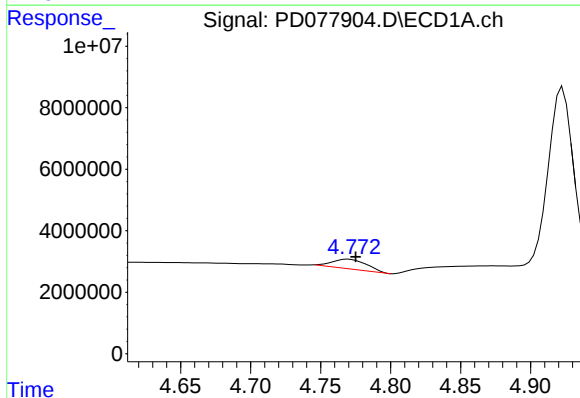
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



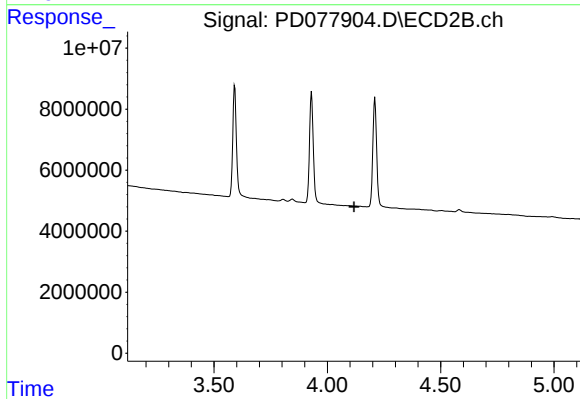
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.042 min
Response: 42094584
Conc: 42.60 ng/ml



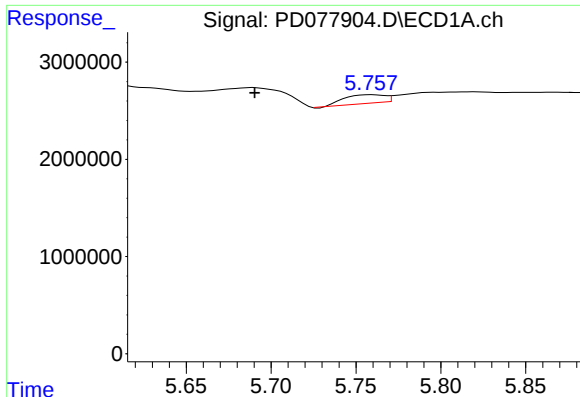
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 4950820
Conc: 1.23 ng/ml



#7 delta-BHC

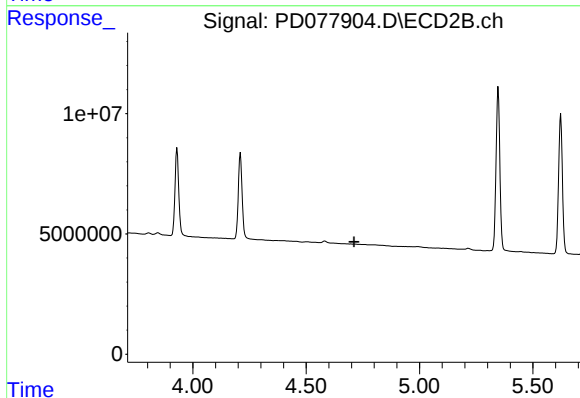
R.T.: 0.000 min
Exp R.T.: 4.118 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

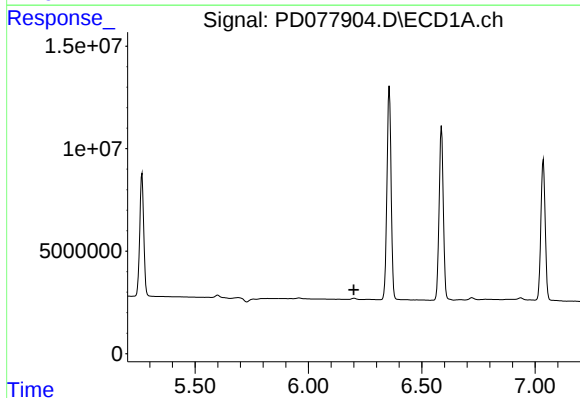
R.T.: 5.759 min
Delta R.T.: 0.068 min
Response: 1463311
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



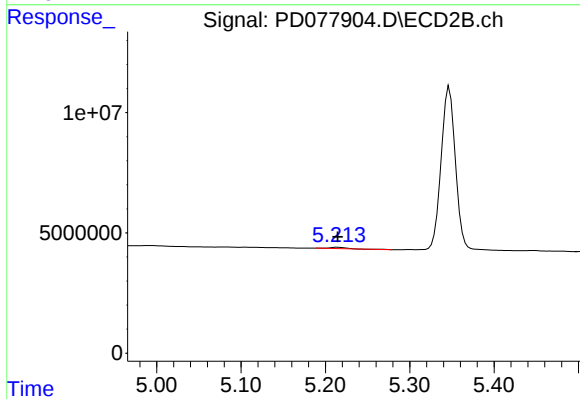
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



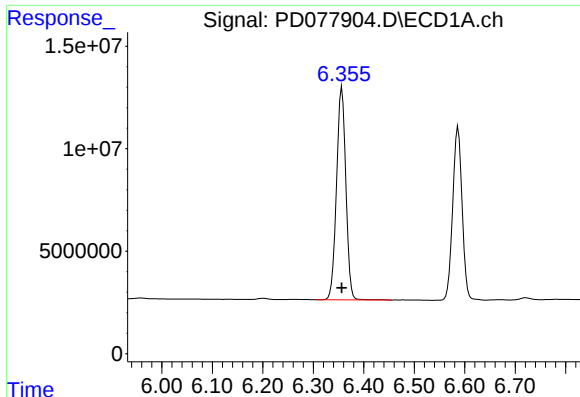
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

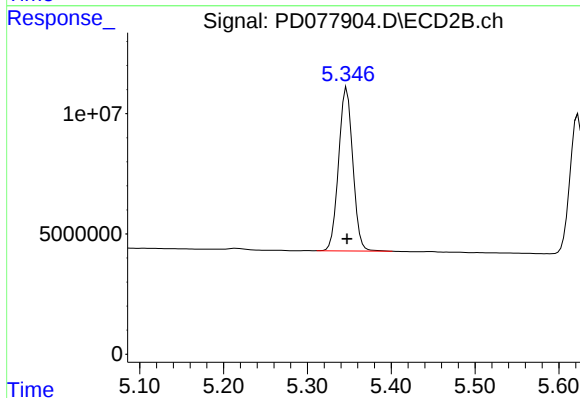
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 615911
Conc: 0.32 ng/ml



#13 Dieldrin

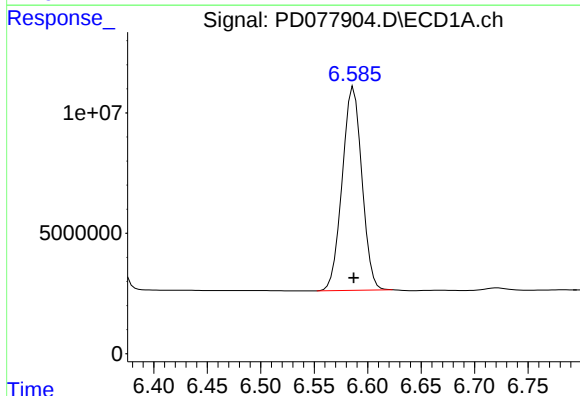
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 133023512
Conc: 35.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



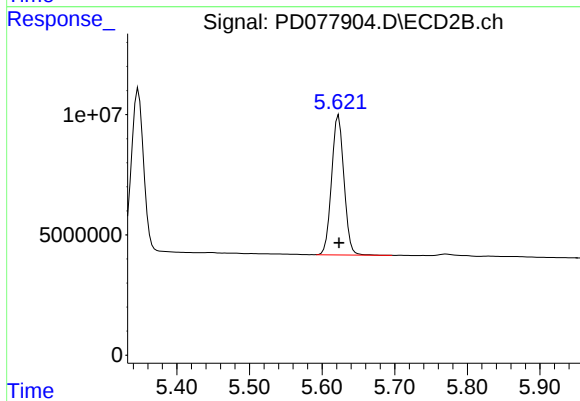
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 79766503
Conc: 38.60 ng/ml



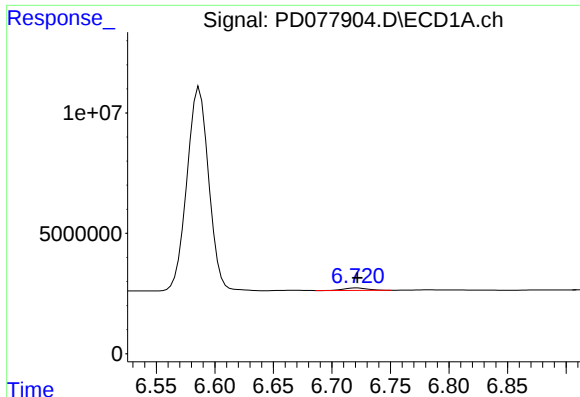
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 108394636
Conc: 35.13 ng/ml



#14 Endrin

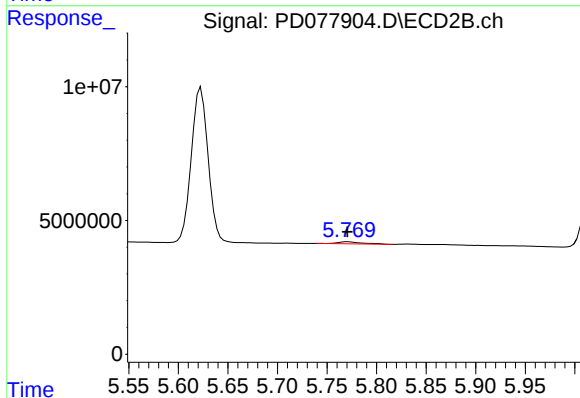
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 68735135
Conc: 37.59 ng/ml



#16 4,4'-DDD

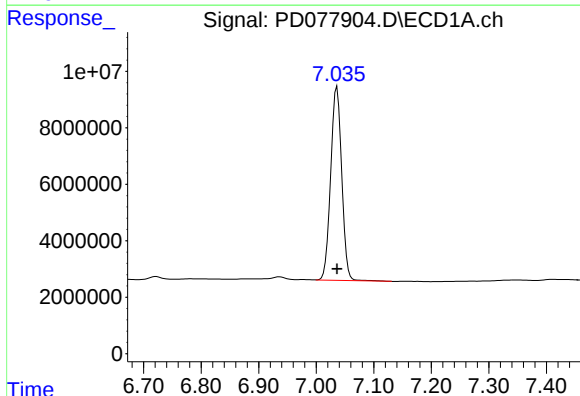
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 1399124
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



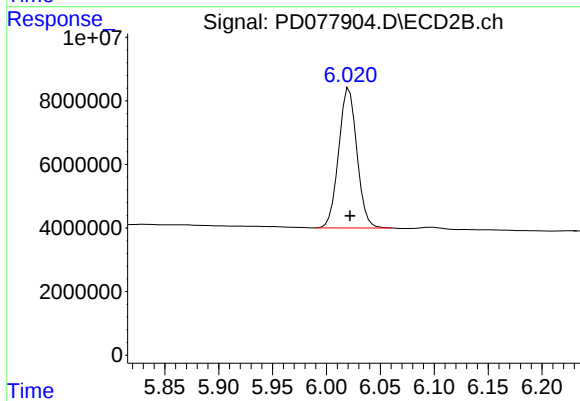
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1246914
Conc: 0.93 ng/ml



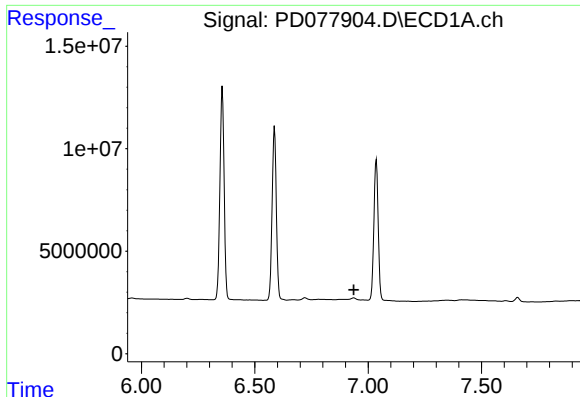
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 91267899
Conc: 33.31 ng/ml



#17 4,4'-DDT

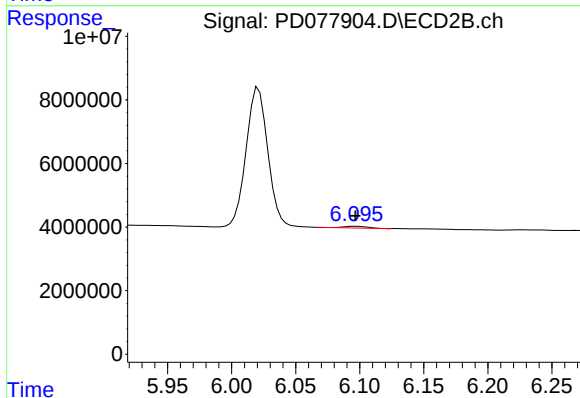
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 51836413
Conc: 36.68 ng/ml



#18 Endrin aldehyde

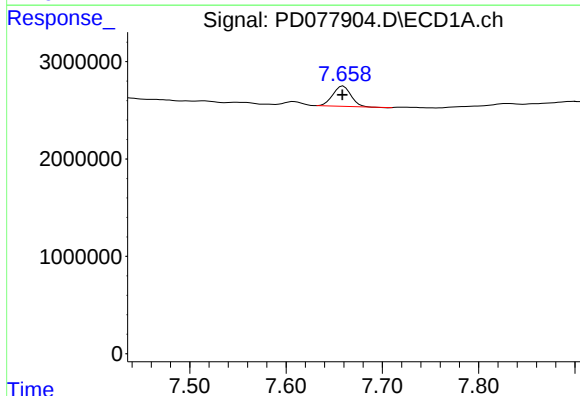
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



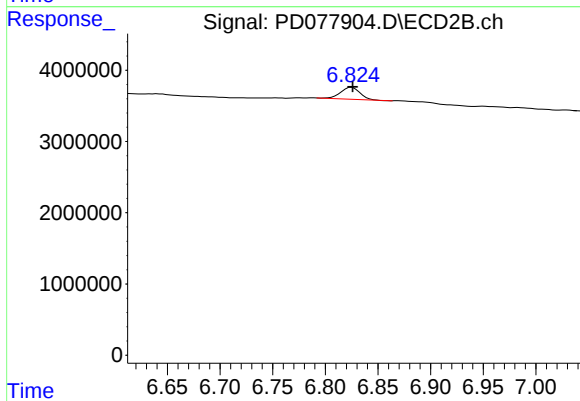
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 718066
Conc: 0.51 ng/ml



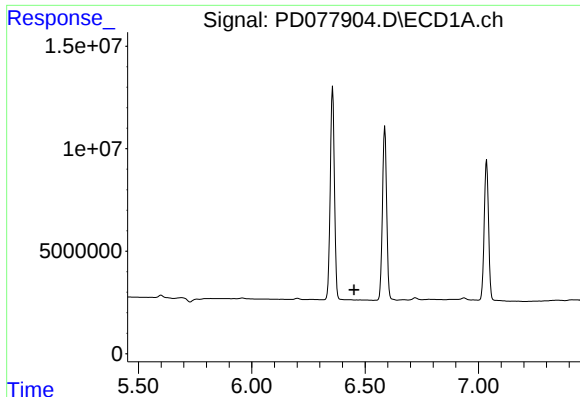
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 2680543
Conc: 0.78 ng/ml



#21 Endrin ketone

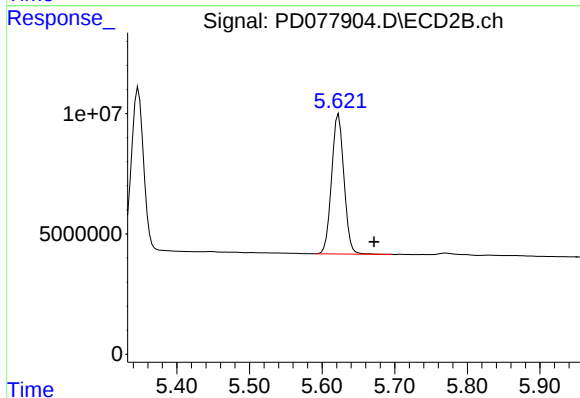
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 2137449
Conc: 1.12 ng/ml



#23 Toxaphene-2

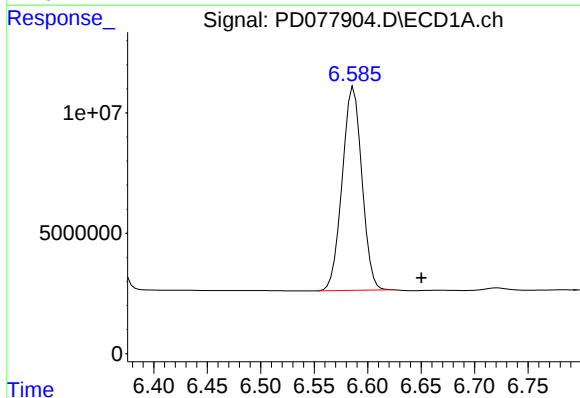
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



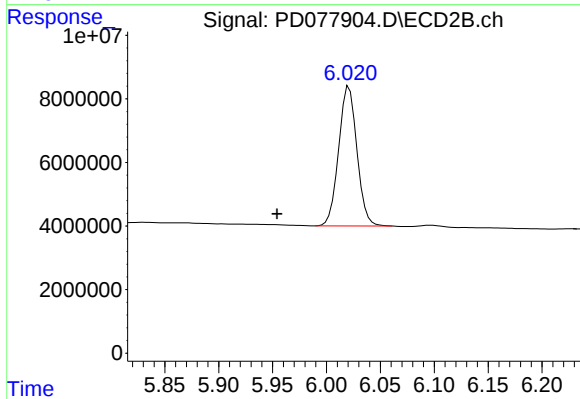
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.049 min
Response: 68735135
Conc: 5699.98 ng/ml



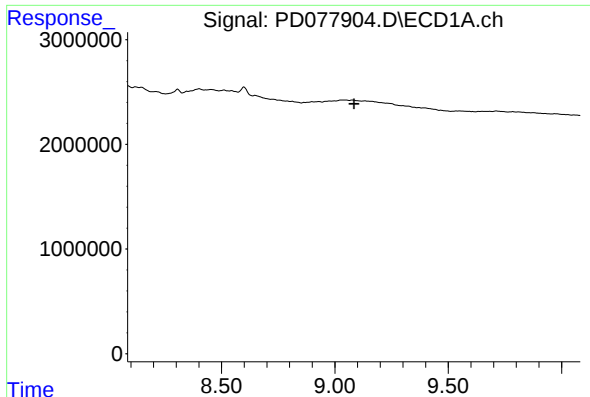
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.064 min
Response: 108394636
Conc: 4695.65 ng/ml



#24 Toxaphene-3

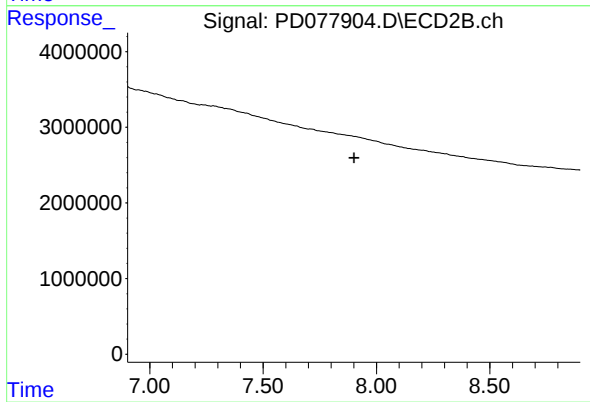
R.T.: 6.021 min
Delta R.T.: 0.067 min
Response: 51836413
Conc: 3800.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.