

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 12:07
 Operator : SG\AJ
 Sample : K5214-12
 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: Oct 09 02:06:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

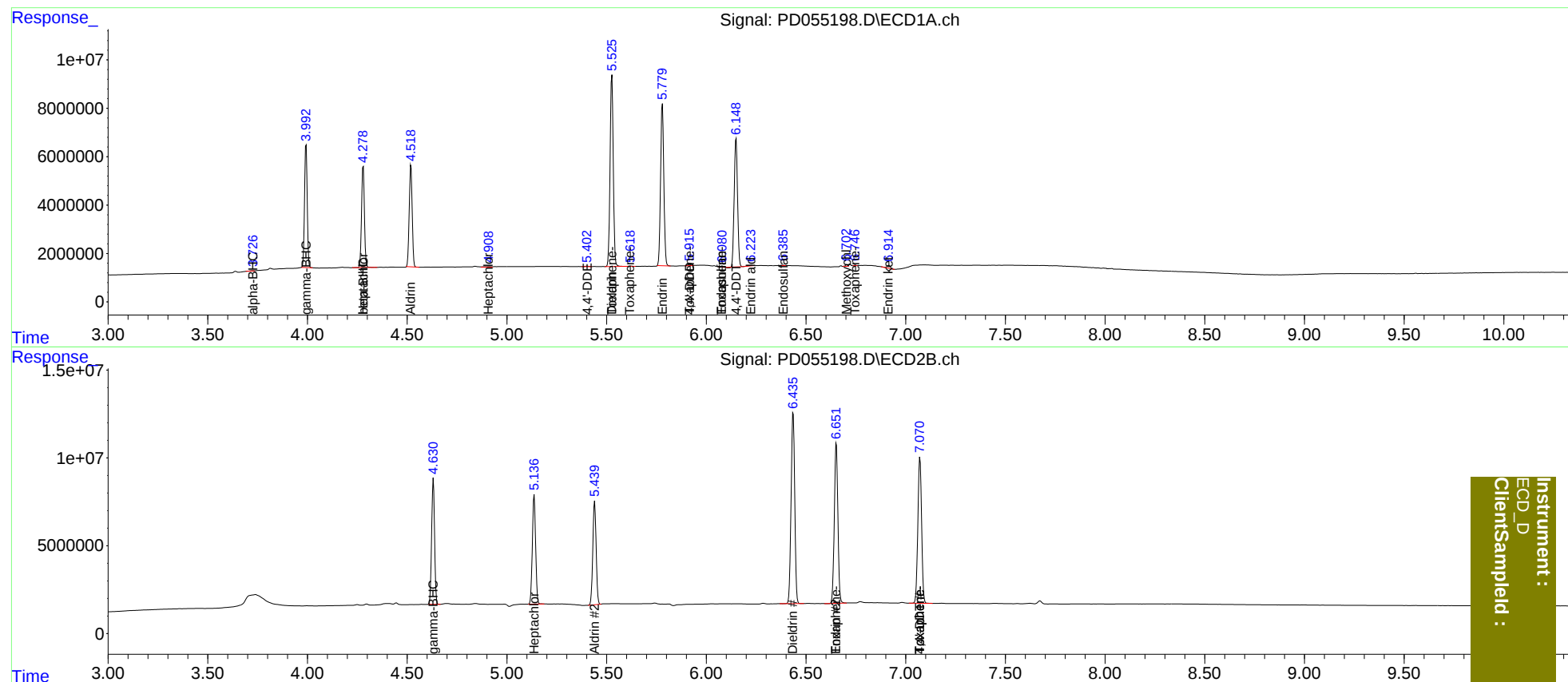
System Monitoring Compounds							
Target Compounds							
2) A	alpha-BHC	3.727	0.000	145768	0	0.131	N.D. #
3) MA	gamma-BHC...	3.993	4.631	47350204	73504589	44.159	52.495
4) MA	Heptachlor	4.280	5.137	41887662	71476113	45.280	50.698
5) MB	Aldrin	4.519	5.441	42826523	68477434	44.005	51.797
6) B	beta-BHC	4.280f	0.000	41887662	0	89.532	N.D. #
8) B	Heptachlo...	4.910f	0.000	701129	0	0.764	N.D. #
12) B	4,4'-DDE	5.403	0.000	232395	0	0.259	N.D. #
13) MA	Dieldrin	5.527	6.436	87282165	137.4E6	88.672	98.460
14) MA	Endrin	5.780	6.652	75401512	113.8E6	90.683	103.291
15) B	Endosulfa...	6.080	0.000	277905	0	0.319	N.D. #
16) A	4,4'-DDD	5.917	0.000	513645	0	0.708	N.D. #
17) MA	4,4'-DDT	6.150	7.072	62517466	108.5E6	93.797	99.130
18) B	Endrin al...	6.225	0.000	364521	0	0.501	N.D. #
19) B	Endosulfa...	6.386f	0.000	124659	0	0.154	N.D. #
20) A	Methoxychlor	6.704	0.000	489874	0	1.382	N.D. #
21) B	Endrin ke...	6.916	0.000	1384254	0	1.533	N.D. #
22)	Toxaphene-1	5.527	0.000	87282165	0	15602.127	N.D. #
23)	Toxaphene-2	5.620	6.652	172209	113.8E6	29.714	13459.944 #
24)	Toxaphene-3	5.917	7.072	513645	108.5E6	102.819	8851.530 #
25)	Toxaphene-4	6.080	7.072	277905	108.5E6	18.374	3222.228 #
26)	Toxaphene-5	6.747	0.000	160927	0	8.700	N.D. #

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

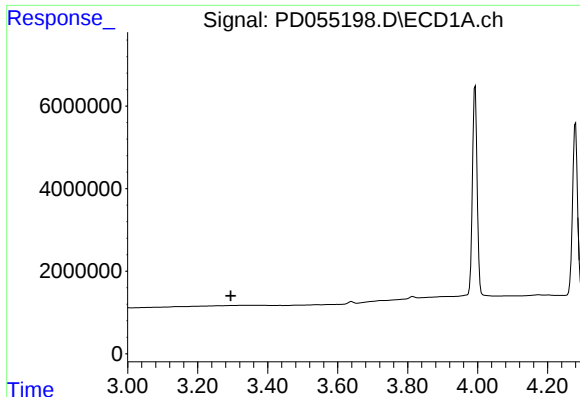
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 12:07
Operator : SG\AJ
Sample : K5214-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:06:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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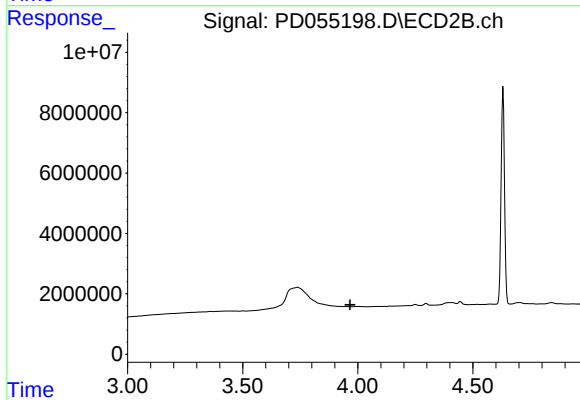
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

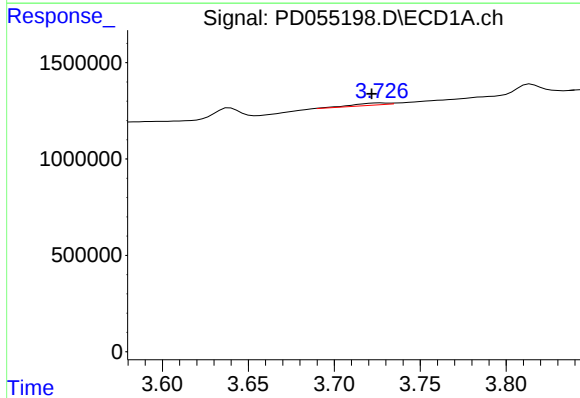
R.T.: 0.000 min
Exp R.T. : 3.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



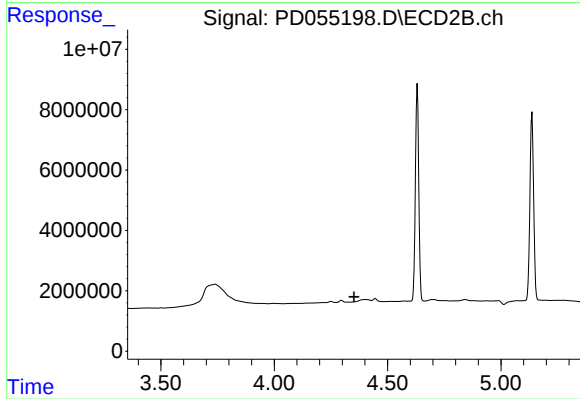
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



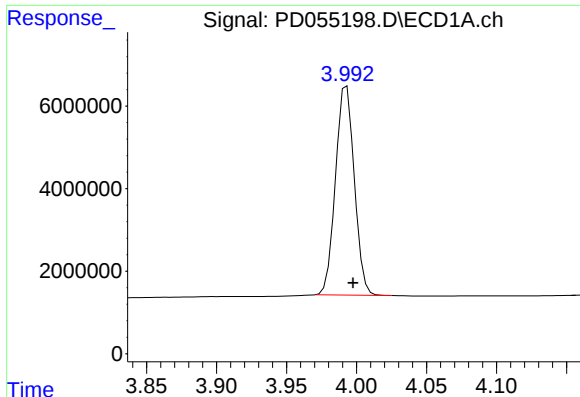
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.006 min
Response: 145768
Conc: 0.13 ng/ml



#2 alpha-BHC

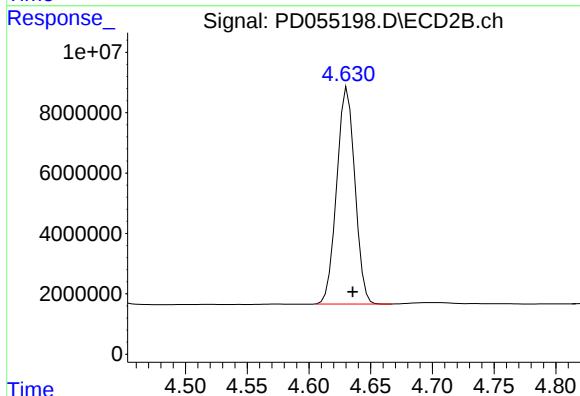
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

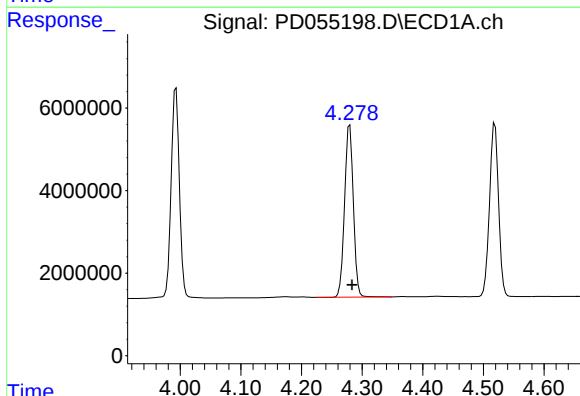
R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 47350204
Conc: 44.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



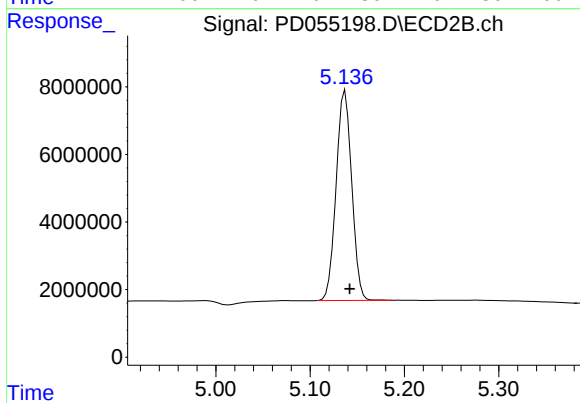
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 73504589
Conc: 52.49 ng/ml



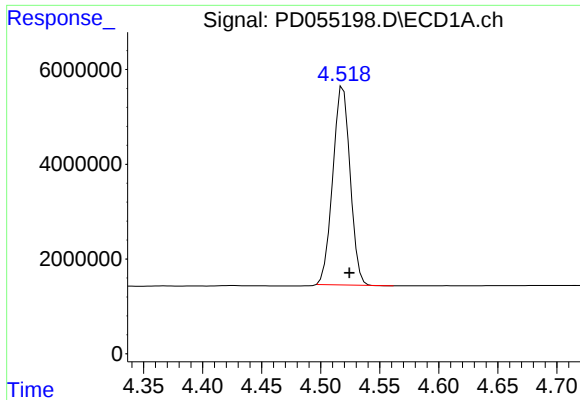
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 41887662
Conc: 45.28 ng/ml



#4 Heptachlor

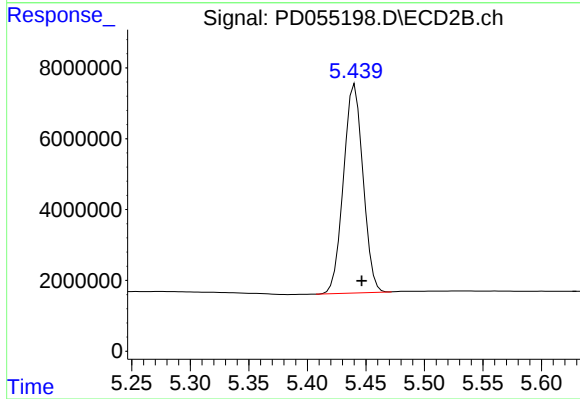
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 71476113
Conc: 50.70 ng/ml



#5 Aldrin

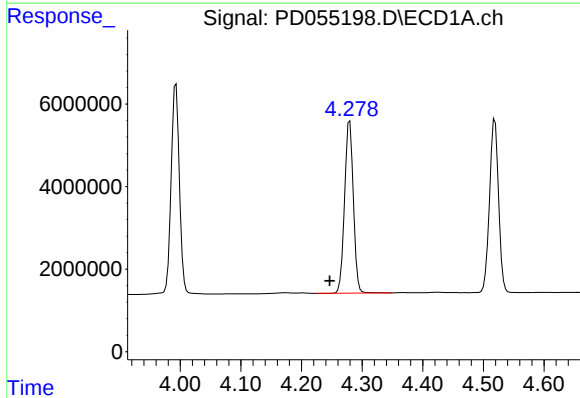
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 42826523
Conc: 44.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



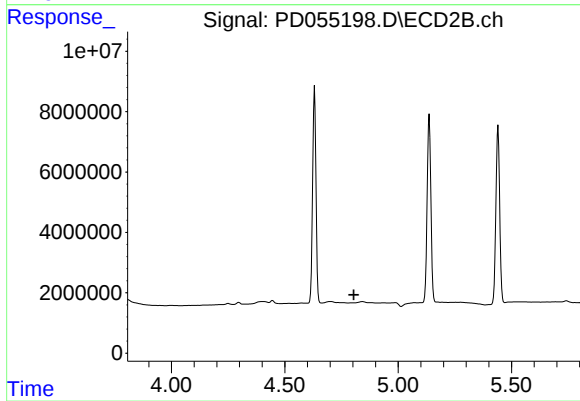
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 68477434
Conc: 51.80 ng/ml



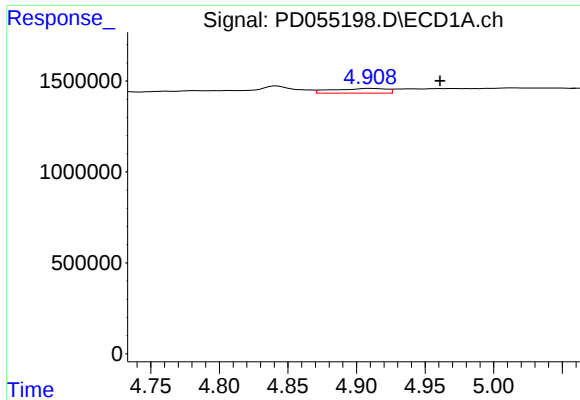
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: 0.033 min
Response: 41887662
Conc: 89.53 ng/ml



#6 beta-BHC

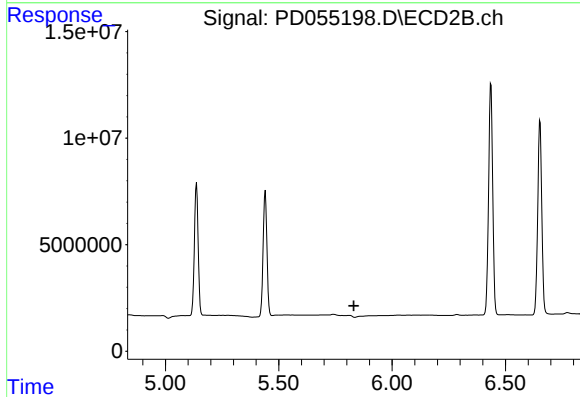
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

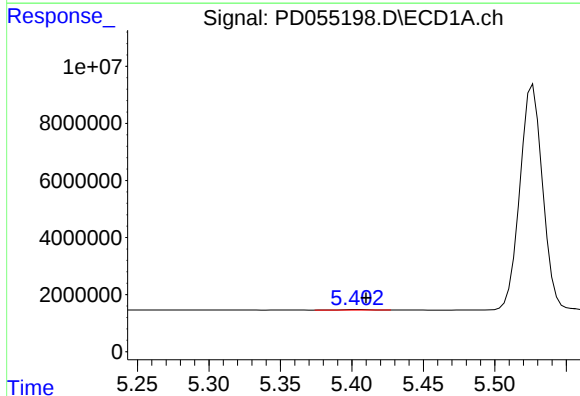
R.T.: 4.910 min
Delta R.T.: -0.051 min
Response: 701129
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



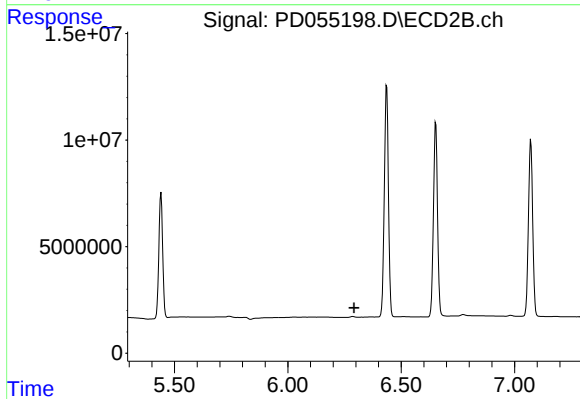
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



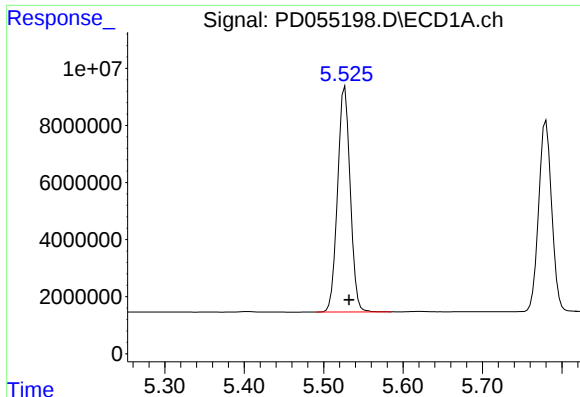
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 232395
Conc: 0.26 ng/ml



#12 4,4'-DDE

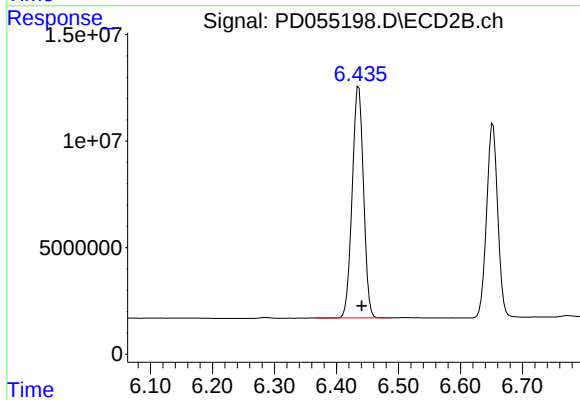
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

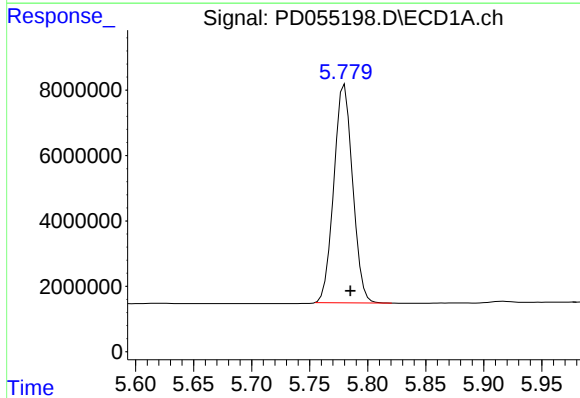
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 87282165
Conc: 88.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



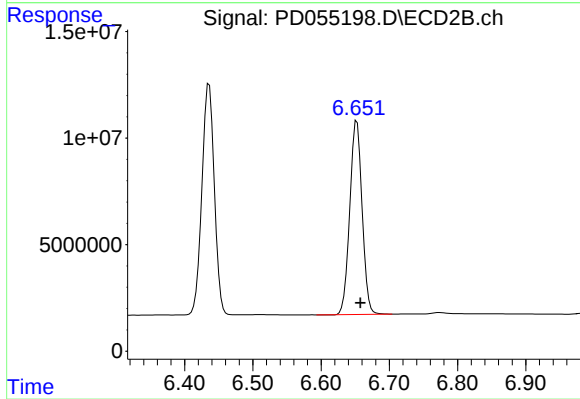
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 137390485
Conc: 98.46 ng/ml



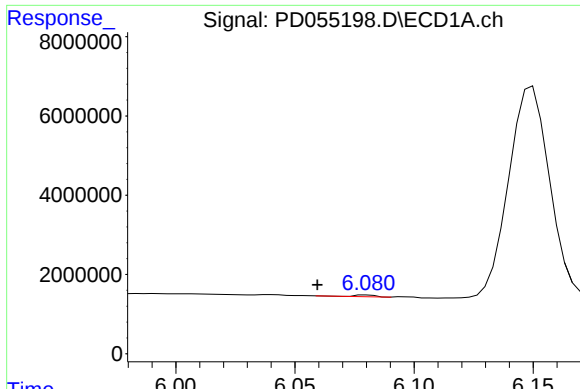
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 75401512
Conc: 90.68 ng/ml



#14 Endrin

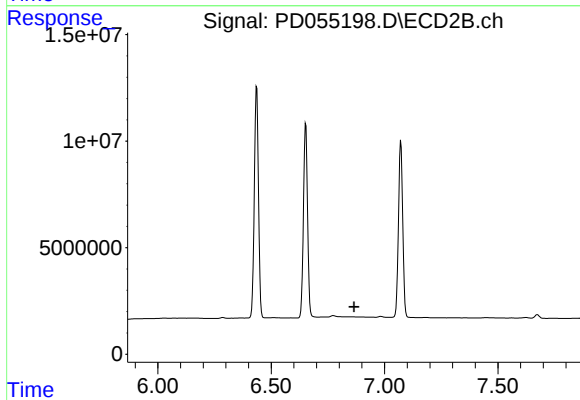
R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 113762069
Conc: 103.29 ng/ml



#15 Endosulfan II

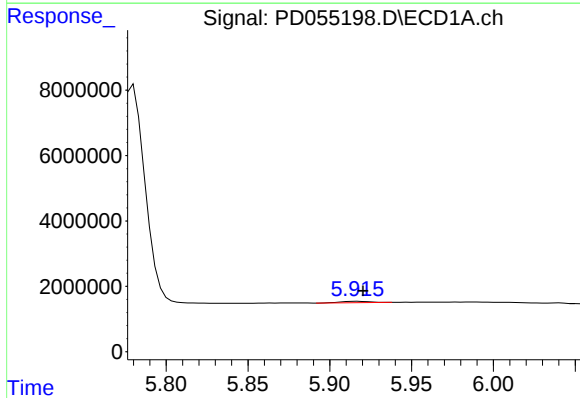
R.T.: 6.080 min
Delta R.T.: 0.020 min
Response: 277905
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



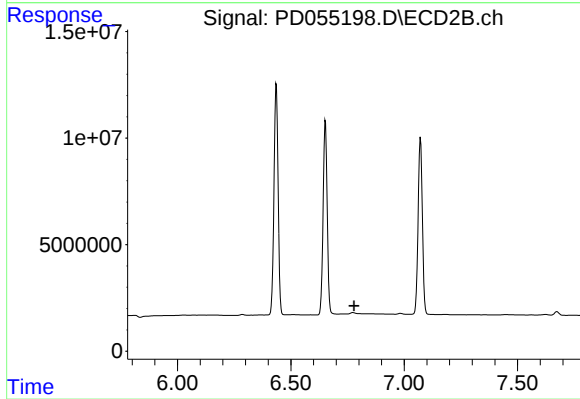
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



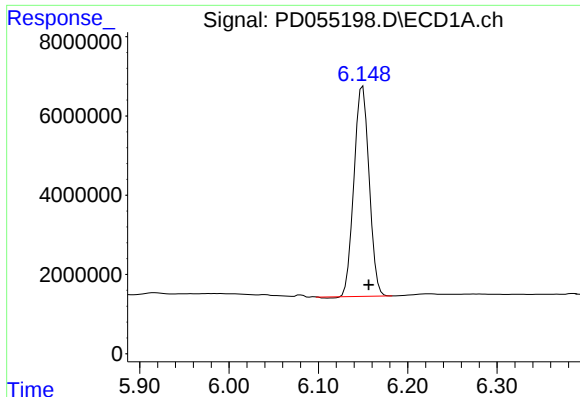
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 513645
Conc: 0.71 ng/ml



#16 4,4'-DDD

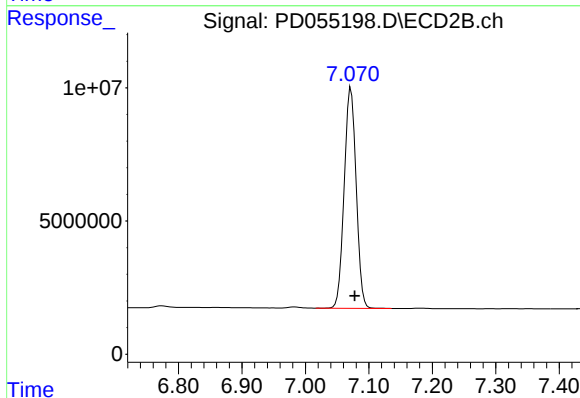
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

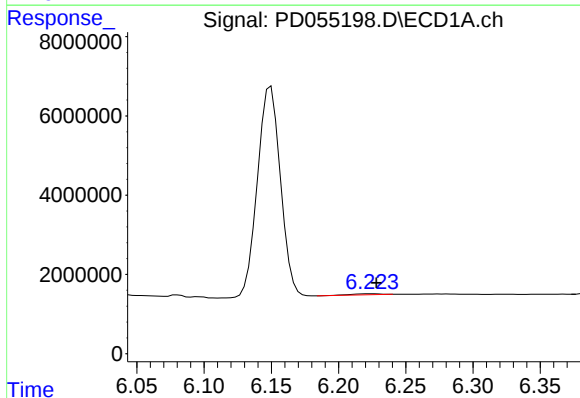
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 62517466
Conc: 93.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



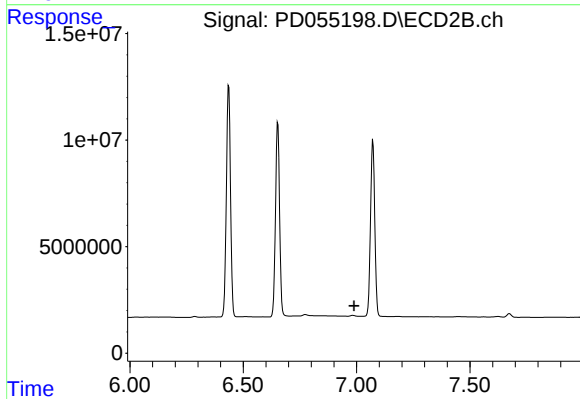
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 108517425
Conc: 99.13 ng/ml



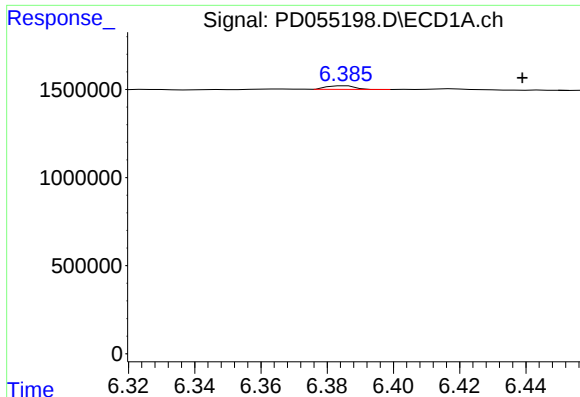
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 364521
Conc: 0.50 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

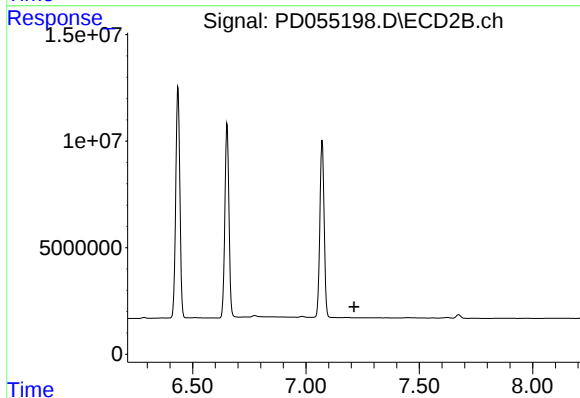
R.T.: 6.386 min

Delta R.T.: -0.053 min

Response: 124659

Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



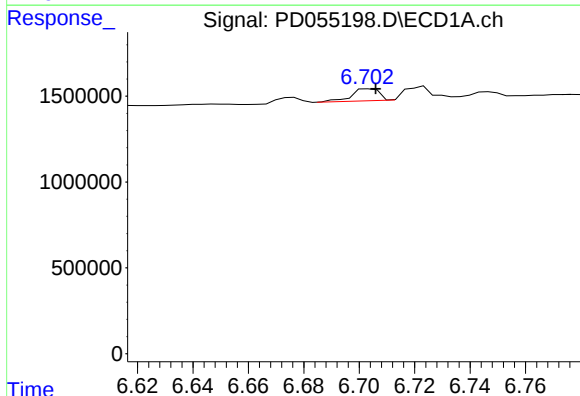
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.212 min

Response: 0

Conc: N.D.



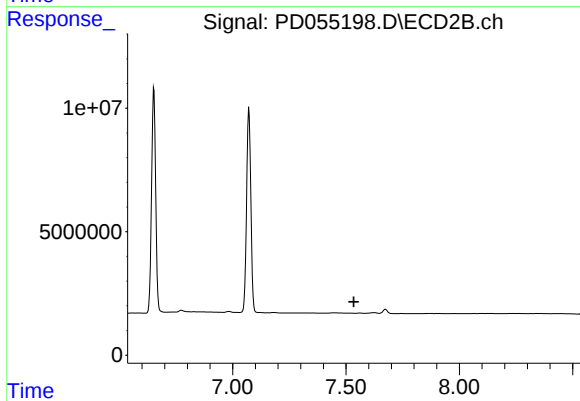
#20 Methoxychlor

R.T.: 6.704 min

Delta R.T.: -0.002 min

Response: 489874

Conc: 1.38 ng/ml



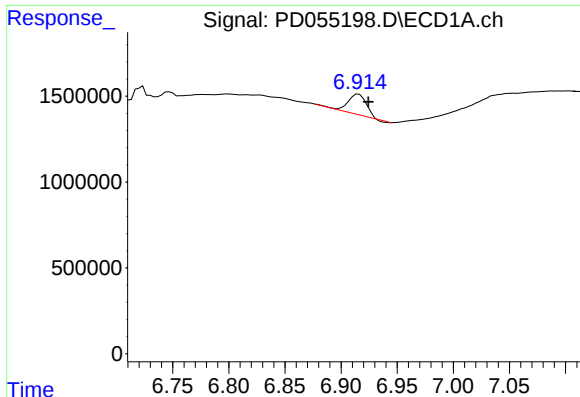
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.535 min

Response: 0

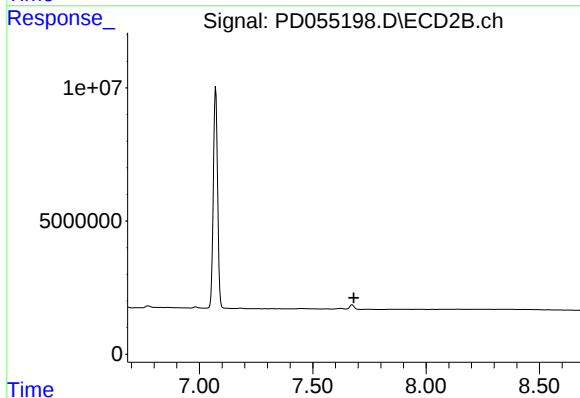
Conc: N.D.



#21 Endrin ketone

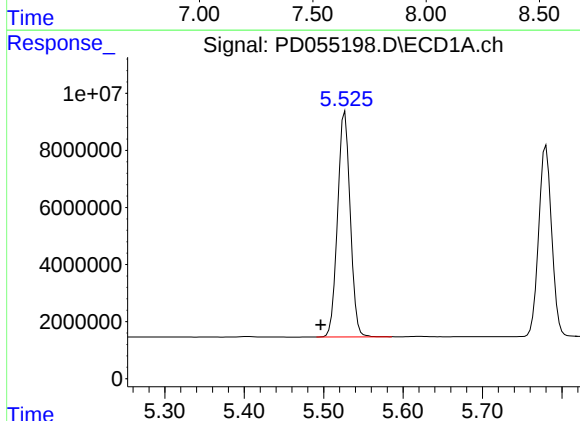
R.T.: 6.916 min
Delta R.T.: -0.009 min
Response: 1384254
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



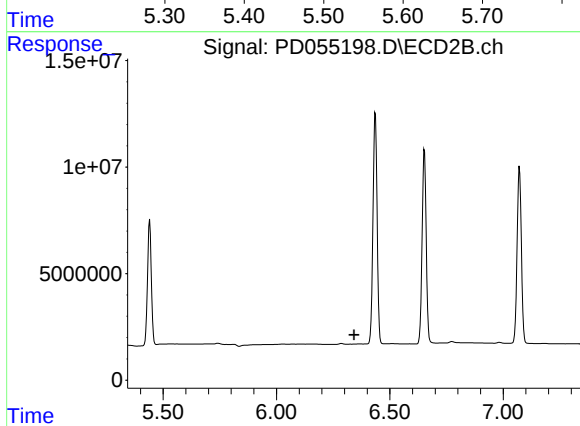
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



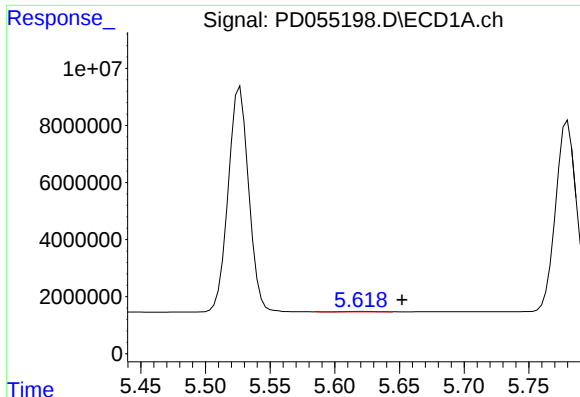
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.030 min
Response: 87282165
Conc: 15602.13 ng/ml



#22 Toxaphene-1

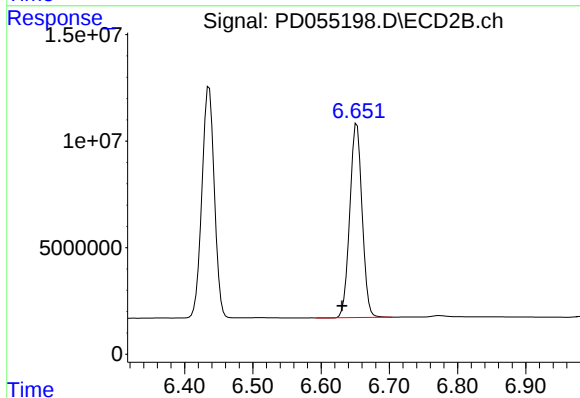
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

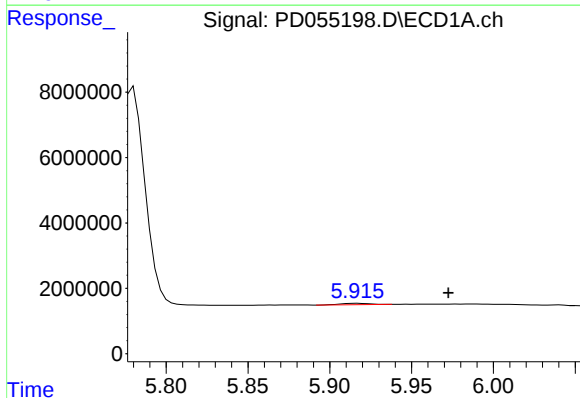
R.T.: 5.620 min
Delta R.T.: -0.032 min
Response: 172209
Conc: 29.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



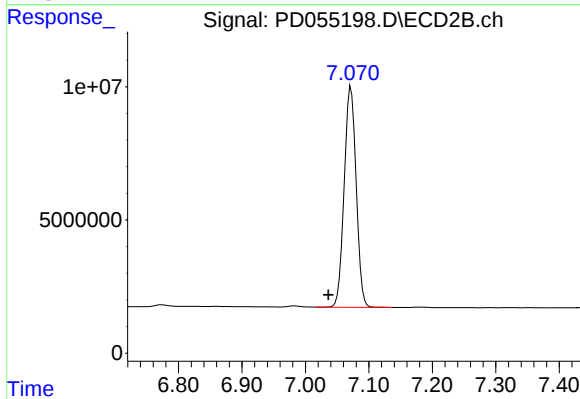
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.022 min
Response: 113762069
Conc: 13459.94 ng/ml



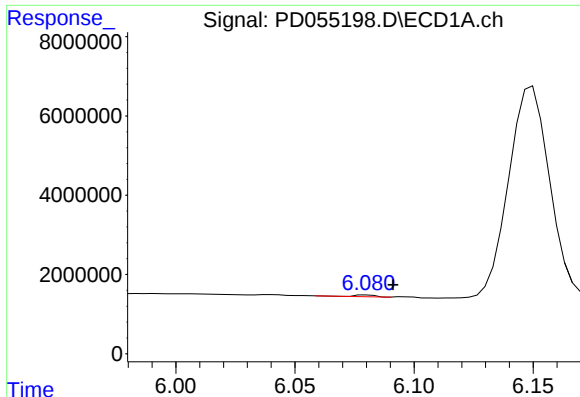
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.056 min
Response: 513645
Conc: 102.82 ng/ml



#24 Toxaphene-3

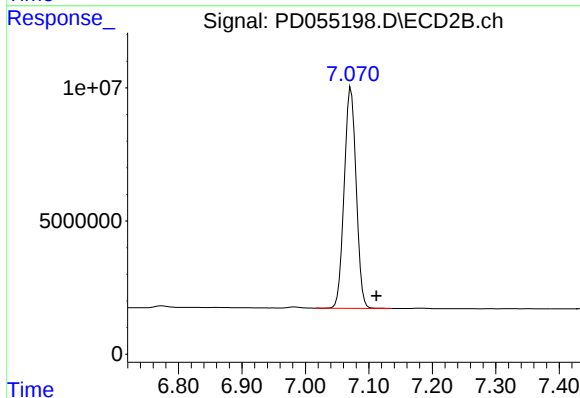
R.T.: 7.072 min
Delta R.T.: 0.036 min
Response: 108517425
Conc: 8851.53 ng/ml



#25 Toxaphene-4

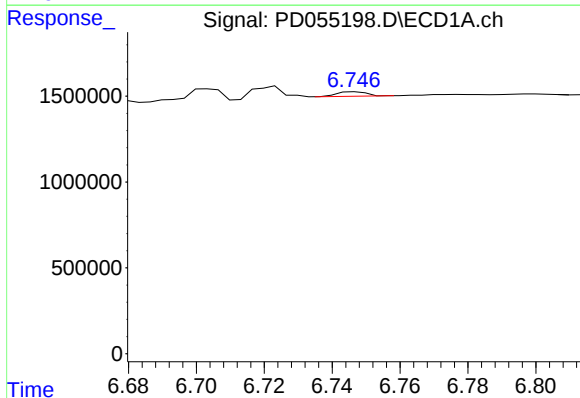
R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 277905
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



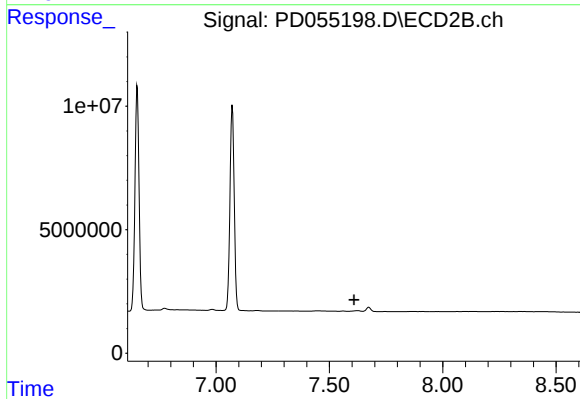
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.040 min
Response: 108517425
Conc: 3222.23 ng/ml



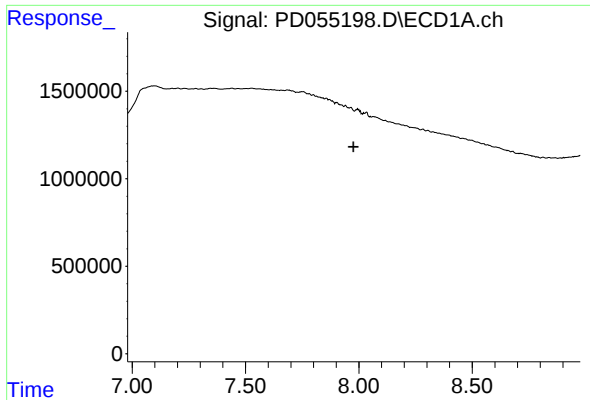
#26 Toxaphene-5

R.T.: 6.747 min
Delta R.T.: -0.070 min
Response: 160927
Conc: 8.70 ng/ml



#26 Toxaphene-5

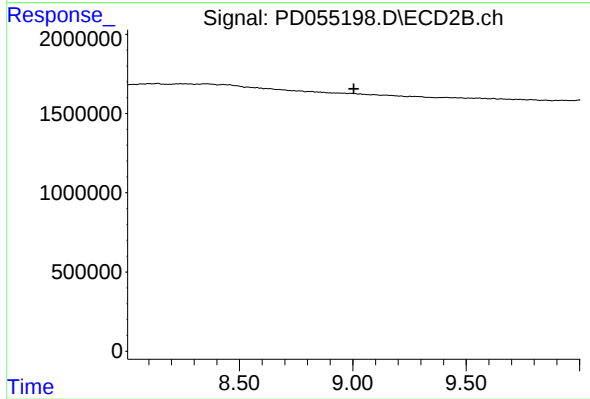
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.