

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 08:54
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:03:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

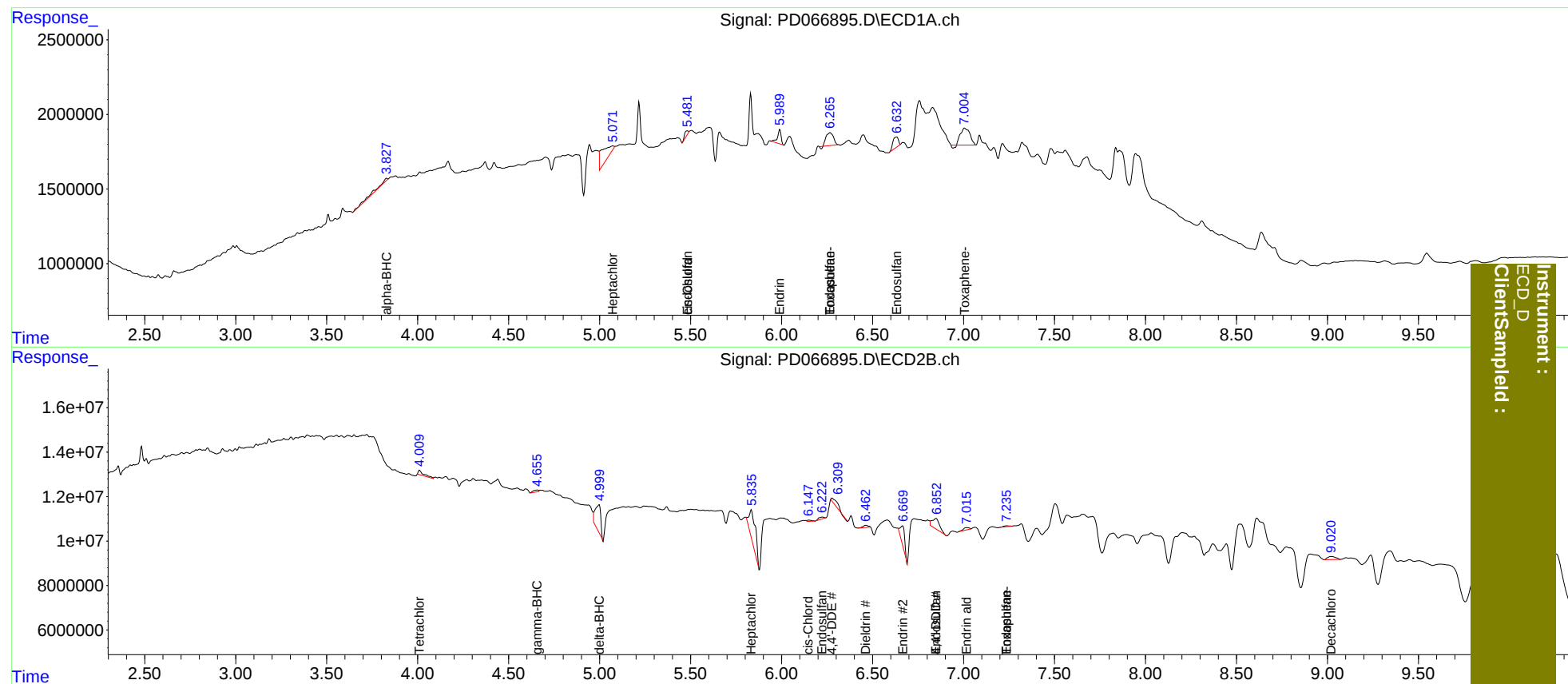
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.011f	0	4426107	N.D.	0.511
2)	SA Decachlor...	0.000	9.021	0	4176901	N.D.	0.801
Target Compounds							
2)	A alpha-BHC	3.829f	0.000	780040	0	0.266	N.D. #
3)	MA gamma-BHC...	0.000	4.657	0	1730630	N.D.	0.171
5)	MB Aldrin	0.000	5.452	0	188807	N.D.	<MDL
7)	B delta-BHC	0.000	4.998f	0	25414000	N.D.	2.569
8)	B Heptachlo...	5.073f	5.834	3499224	31306380	1.377	4.164 #
9)	A Endosulfan I	5.482	6.224	407049	1942443	0.178	0.248 #
10)	B trans-Chl...	0.000	6.120f	0	684043	N.D.	<MDL
11)	B cis-Chlor...	5.482f	6.149	407049	911341	0.160	0.106 #
12)	B 4,4'-DDE	0.000	6.278	0	5719064	N.D.	0.751
13)	MA Dieldrin	0.000	6.464	0	1941470	N.D.	0.243
14)	MA Endrin	5.991	6.665	1290951	14943957	0.610	2.202 #
15)	B Endosulfa...	6.267	6.849f	2384808	13521854	1.149	1.886 #
16)	A 4,4'-DDD	0.000	6.849f	0	13521854	N.D.	2.094
18)	B Endrin al...	0.000	7.018	0	2097740	N.D.	0.394
19)	B Endosulfa...	6.633	7.238	1466957	810322	0.804	0.118 #
24)	Toxaphene-3	6.267	0.000	2384808	0	64.113	N.D. #
25)	Toxaphene-4	0.000	7.238	0	810322	N.D.	7.169
26)	Toxaphene-5	7.005	7.568	3992114	-8554813	102.345	N.D. #

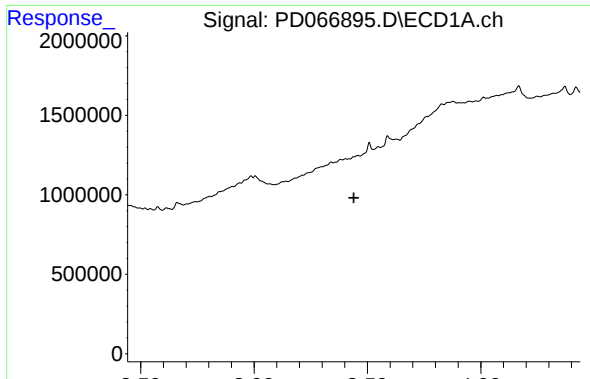
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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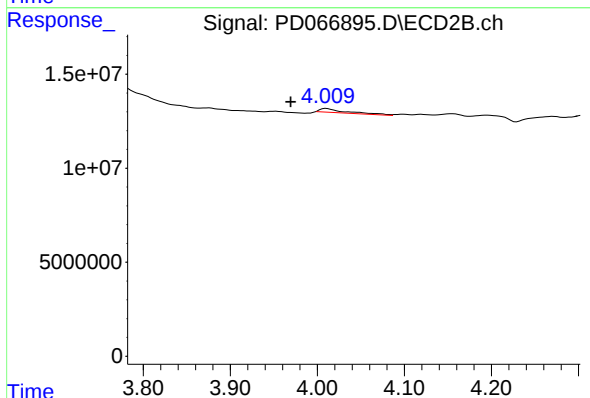




#1 Tetrachloro-m-xylene

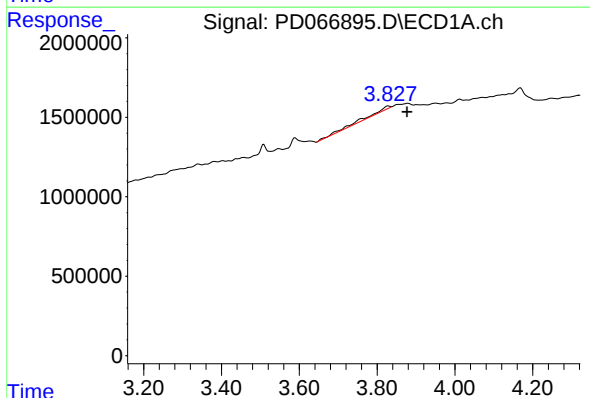
R.T.: 0.000 min
Exp R.T.: 3.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



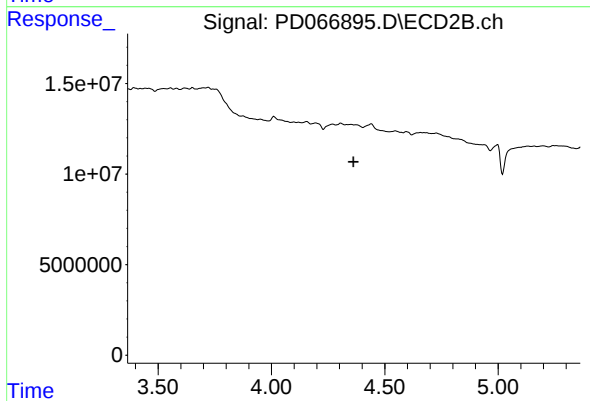
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.041 min
Response: 4426107
Conc: 0.51 ng/ml



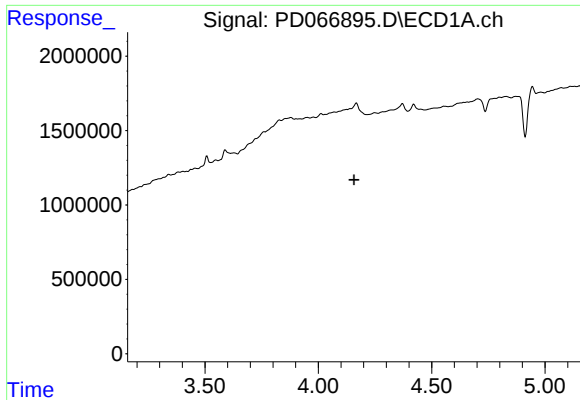
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: -0.048 min
Response: 780040
Conc: 0.27 ng/ml



#2 alpha-BHC

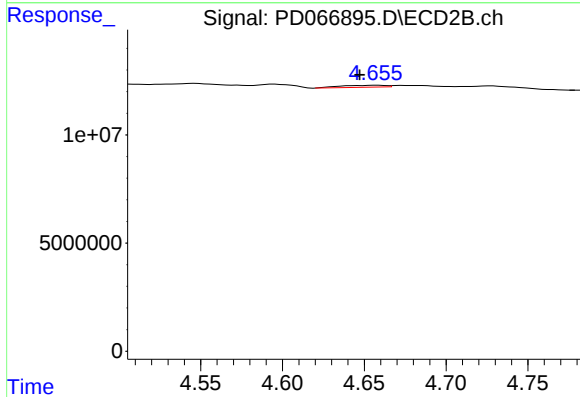
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

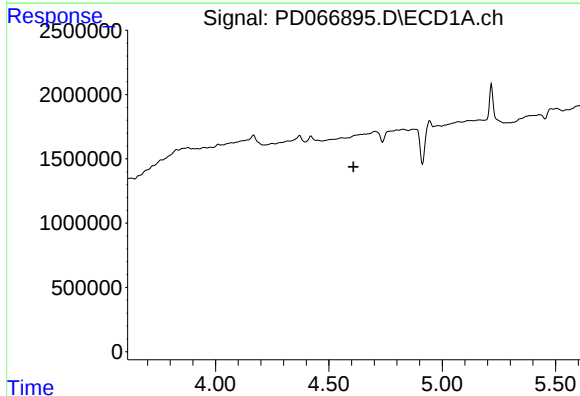
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



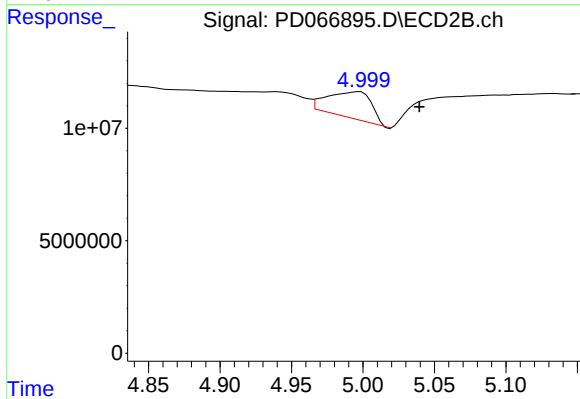
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.010 min
Response: 1730630
Conc: 0.17 ng/ml



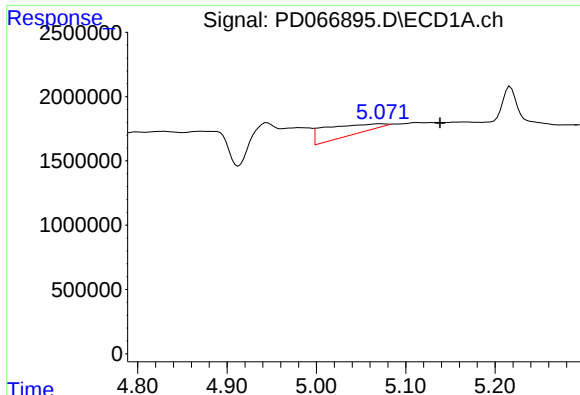
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

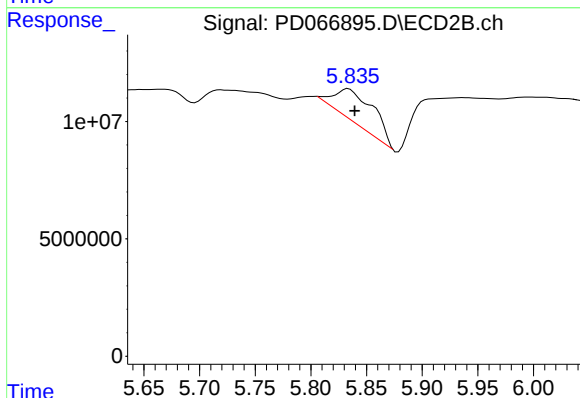
R.T.: 4.998 min
Delta R.T.: -0.042 min
Response: 25414000
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

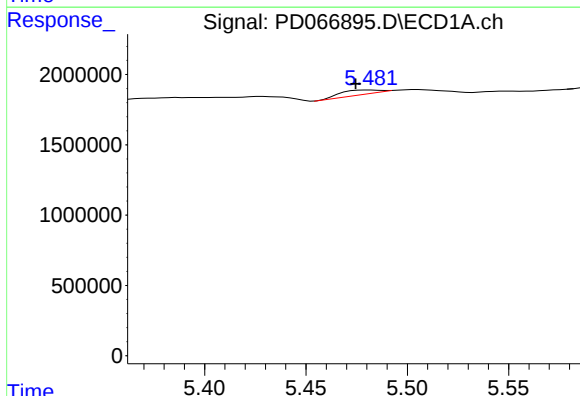
R.T.: 5.073 min
Delta R.T.: -0.066 min
Response: 3499224
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



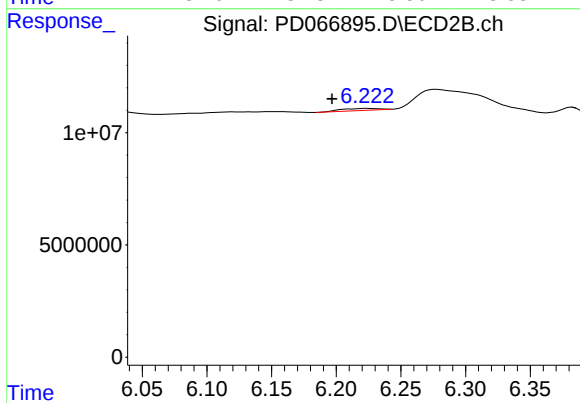
#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 31306380
Conc: 4.16 ng/ml



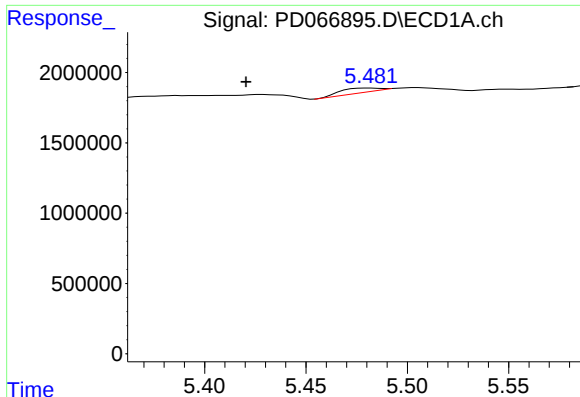
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 407049
Conc: 0.18 ng/ml



#9 Endosulfan I

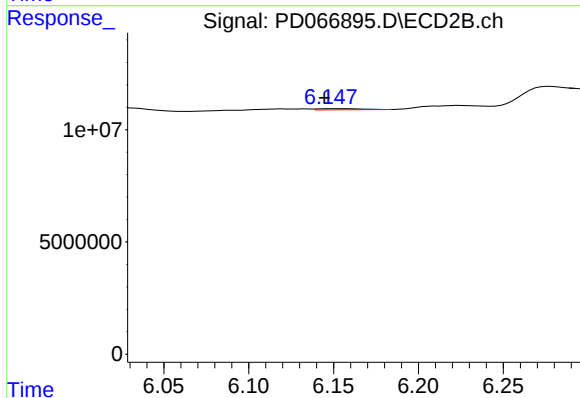
R.T.: 6.224 min
Delta R.T.: 0.027 min
Response: 1942443
Conc: 0.25 ng/ml



#11 cis-Chlordane

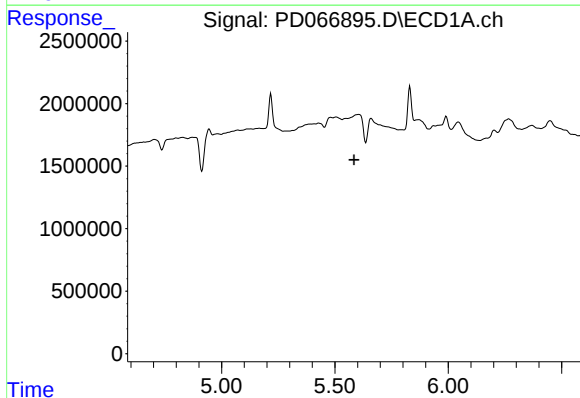
R.T.: 5.482 min
Delta R.T.: 0.062 min
Response: 407049
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



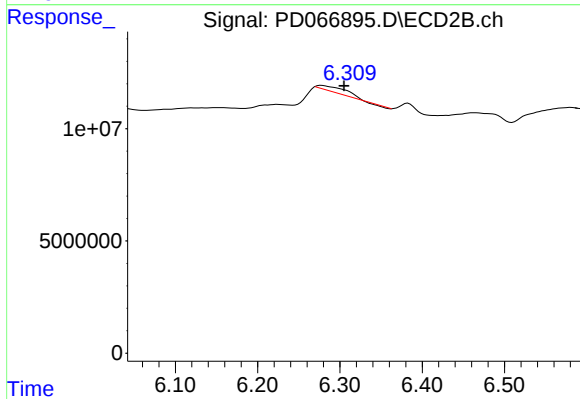
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 911341
Conc: 0.11 ng/ml



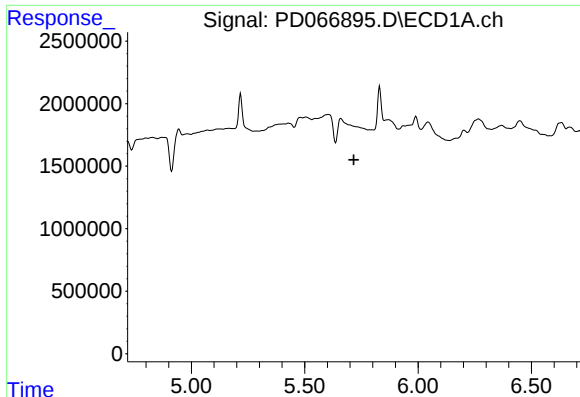
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

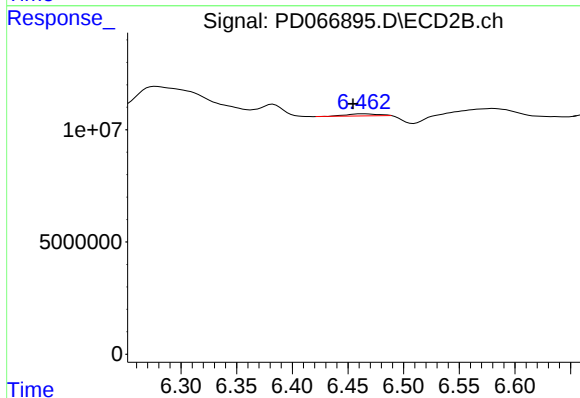
R.T.: 6.278 min
Delta R.T.: -0.027 min
Response: 5719064
Conc: 0.75 ng/ml



#13 Dieldrin

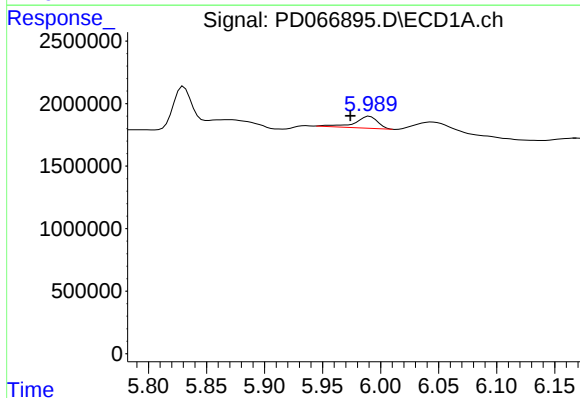
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



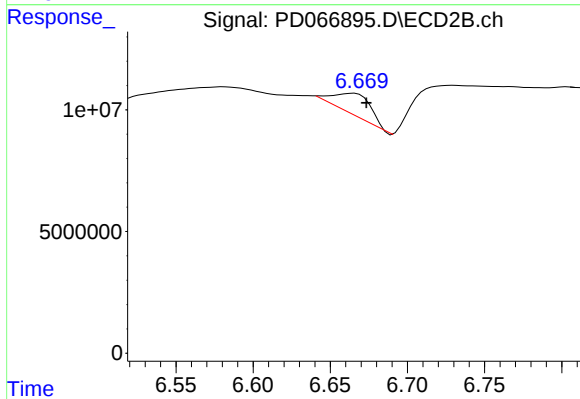
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 1941470
Conc: 0.24 ng/ml



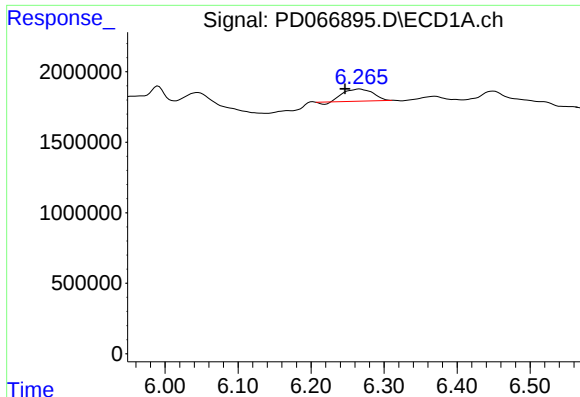
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 1290951
Conc: 0.61 ng/ml



#14 Endrin

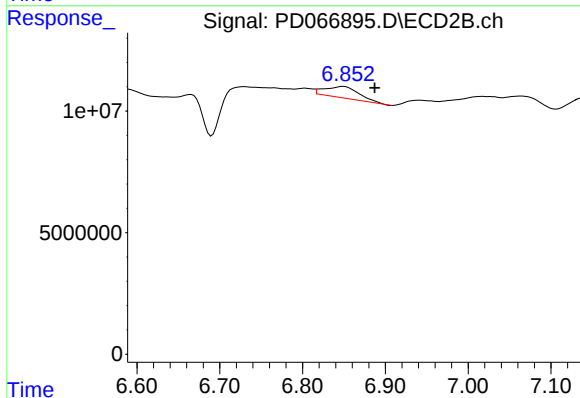
R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 14943957
Conc: 2.20 ng/ml



#15 Endosulfan II

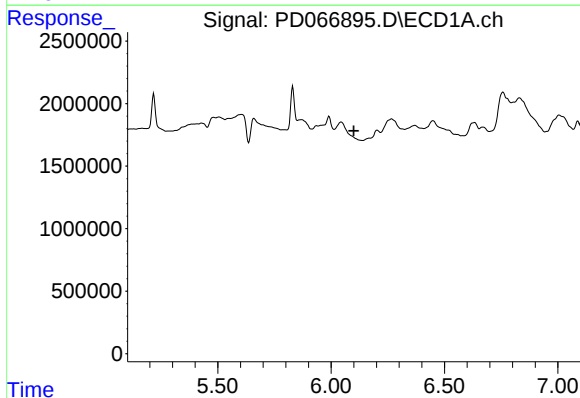
R.T.: 6.267 min
Delta R.T.: 0.021 min
Response: 2384808
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



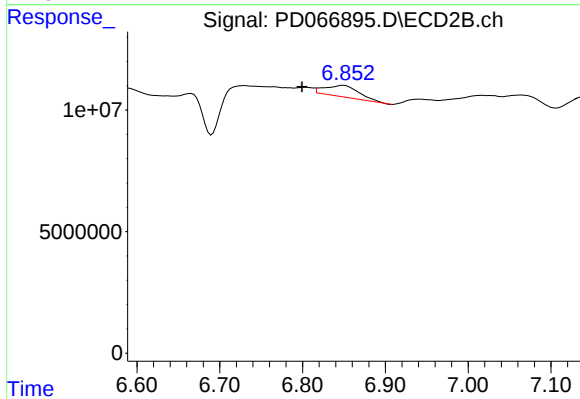
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.038 min
Response: 13521854
Conc: 1.89 ng/ml



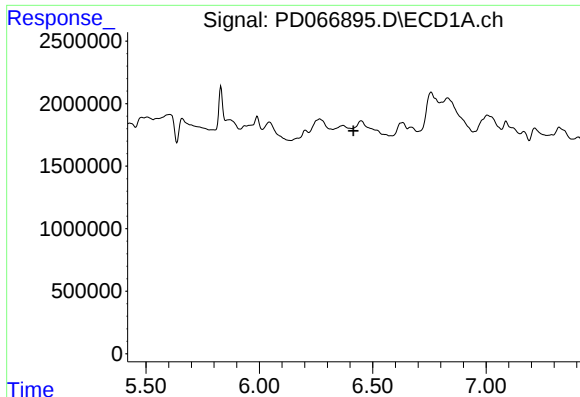
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

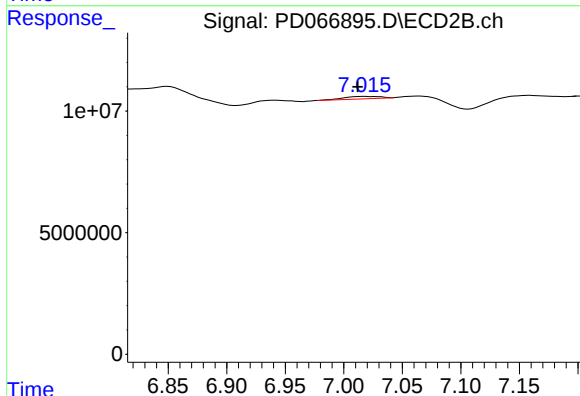
R.T.: 6.849 min
Delta R.T.: 0.050 min
Response: 13521854
Conc: 2.09 ng/ml



#18 Endrin aldehyde

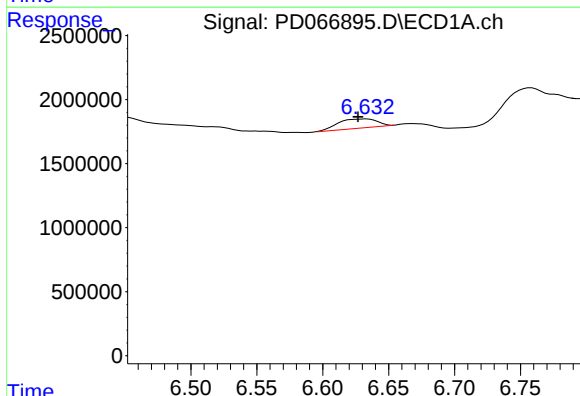
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



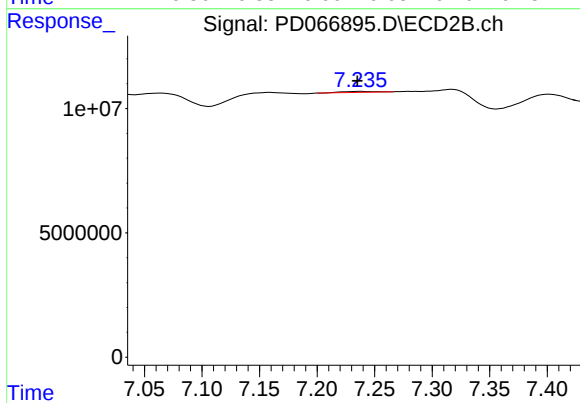
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.006 min
Response: 2097740
Conc: 0.39 ng/ml



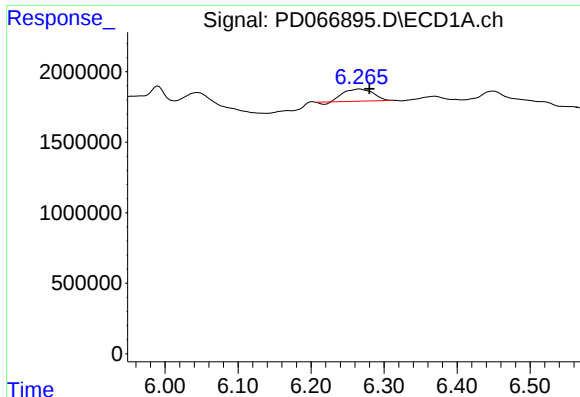
#19 Endosulfan Sulfate

R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: 1466957
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

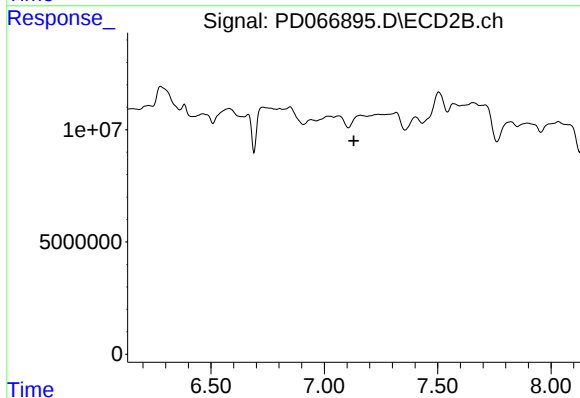
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 810322
Conc: 0.12 ng/ml



#24 Toxaphene-3

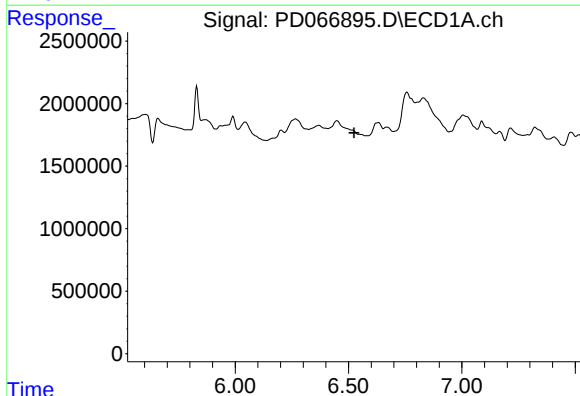
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 2384808
Conc: 64.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



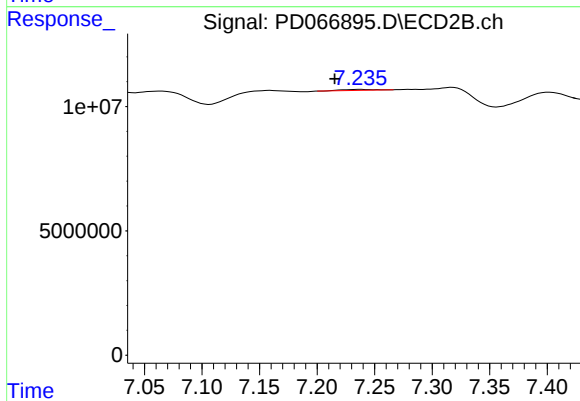
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



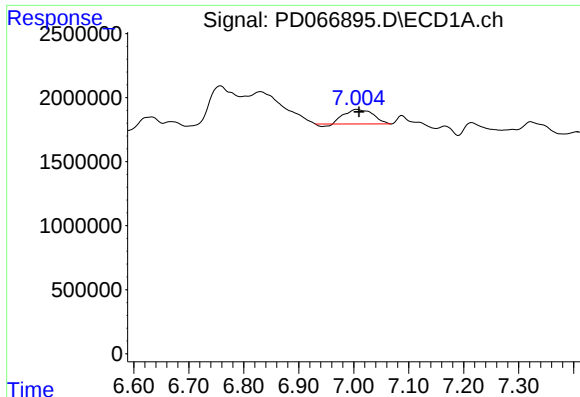
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

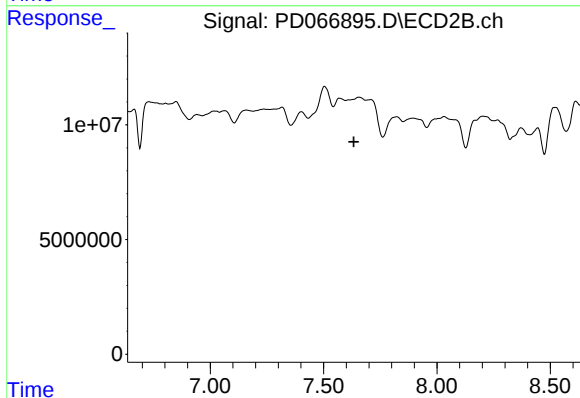
R.T.: 7.238 min
Delta R.T.: 0.022 min
Response: 810322
Conc: 7.17 ng/ml



#26 Toxaphene-5

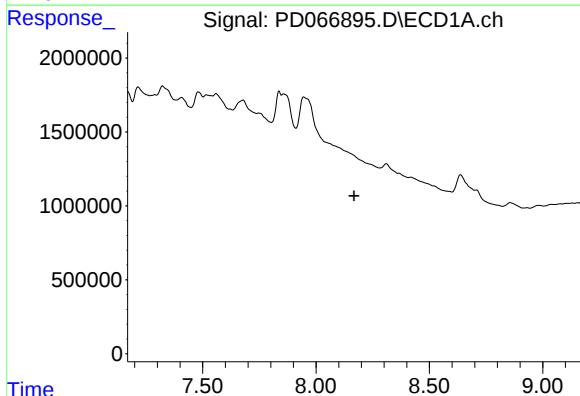
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 3992114
Conc: 102.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



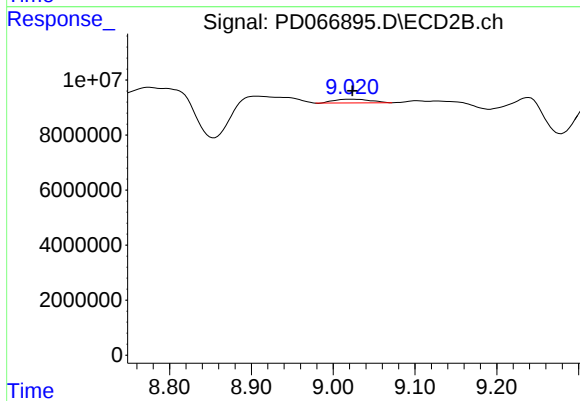
#26 Toxaphene-5

R.T.: 7.568 min
Delta R.T.: -0.064 min
Response: -8554813
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 4176901
Conc: 0.80 ng/ml