

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 23:03
 Operator : AR\AJ
 Sample : PIBLK47
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK049

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:06:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.403	4.618	25686588	231.1E6	21.533	25.293
27)	SA Decachlor...	11.299	10.361	49304858	256.7E6	37.455	43.171
Target Compounds							
3)	MA gamma-BHC...	0.000	5.728	0	9656002	N.D.	0.847
4)	MA Heptachlor	0.000	6.124f	0	5324709	N.D.	0.470
6)	B beta-BHC	0.000	6.124	0	5324709	N.D.	0.878
7)	B delta-BHC	6.878f	6.388	1686766	1087169	0.969	0.100 #
8)	B Heptachlo...	0.000	7.064	0	497974	N.D.	<MDL
9)	A Endosulfan I	0.000	7.489f	0	266931	N.D.	<MDL
10)	B trans-Chl...	0.000	7.378f	0	1825444	N.D.	0.201
11)	B cis-Chlor...	0.000	7.391	0	962981	N.D.	0.108
13)	MA Dieldrin	0.000	7.741	0	1741119	N.D.	0.217
14)	MA Endrin	0.000	8.049	0	7173618	N.D.	1.249
15)	B Endosulfa...	0.000	8.268f	0	9086128	N.D.	1.574
16)	A 4,4'-DDD	8.920f	8.190	2137409	360491	1.741	<MDL #
17)	MA 4,4'-DDT	0.000	8.462	0	280544	N.D.	<MDL
18)	B Endrin al...	0.000	8.462f	0	280544	N.D.	<MDL
19)	B Endosulfa...	0.000	8.711f	0	429426	N.D.	<MDL
20)	A Methoxychlor	0.000	9.090f	0	1504274	N.D.	0.587
21)	B Endrin ke...	0.000	9.275	0	714134	N.D.	0.119
22)	Toxaphene-1	0.000	7.741	0	1741119	N.D.	46.275
23)	Toxaphene-2	0.000	7.986	0	4802111	N.D.	56.865
25)	Toxaphene-4	0.000	8.832	0	85743	N.D.	1.522
26)	Toxaphene-5	0.000	9.161	0	1164176	N.D.	9.261

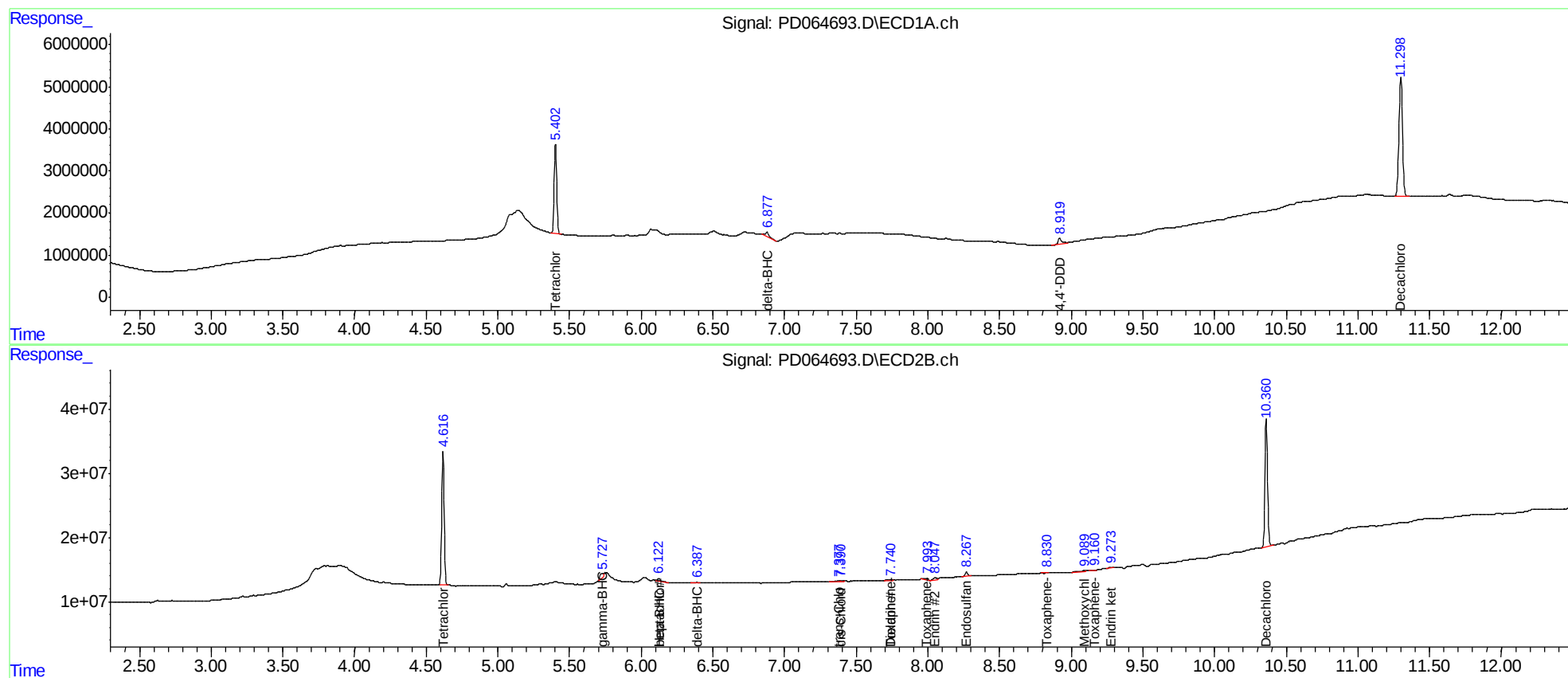
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

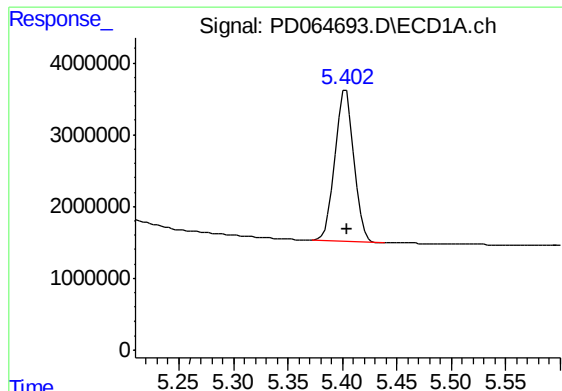
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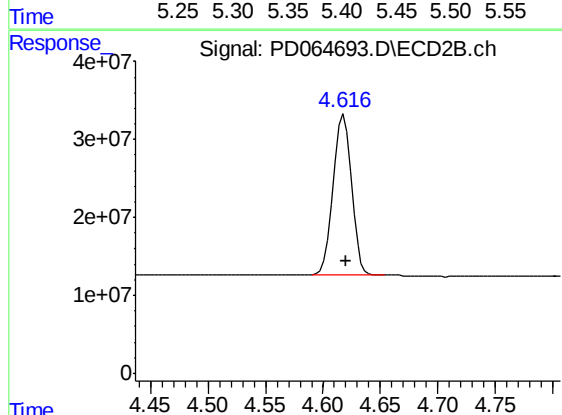




#1 Tetrachloro-m-xylene

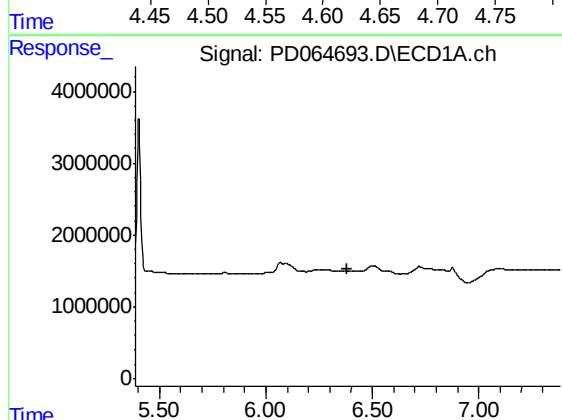
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 25686588
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK049



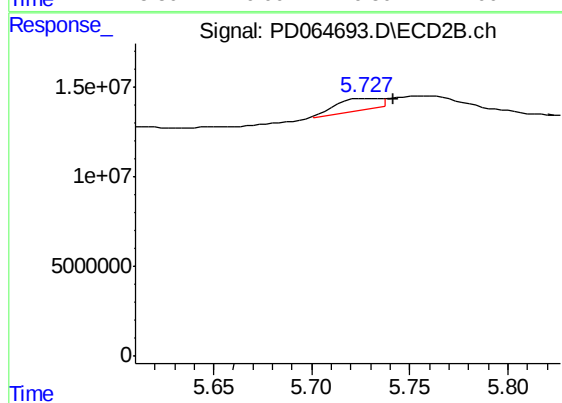
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 231122685
Conc: 25.29 ng/ml



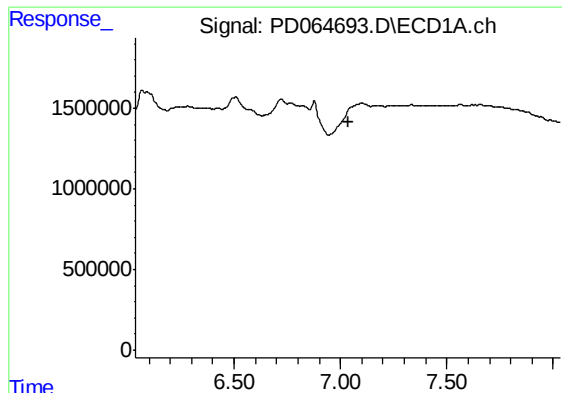
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

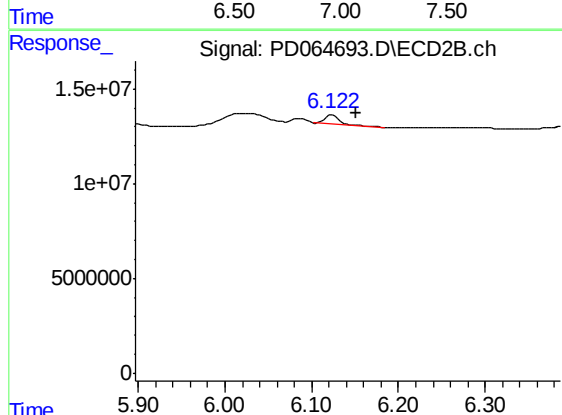
R.T.: 5.728 min
Delta R.T.: -0.014 min
Response: 9656002
Conc: 0.85 ng/ml



#4 Heptachlor

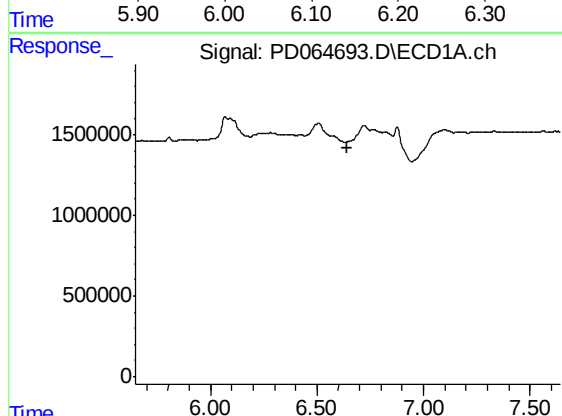
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK049



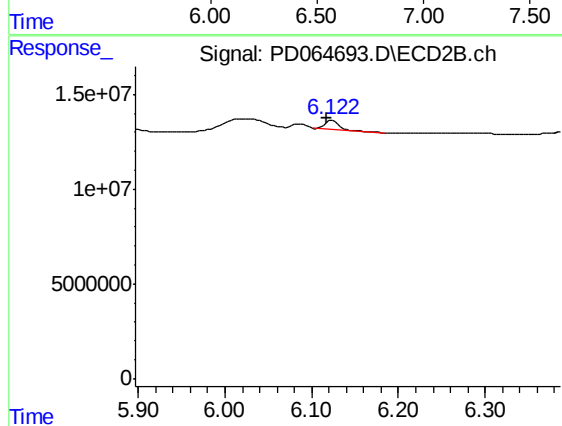
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 5324709
Conc: 0.47 ng/ml



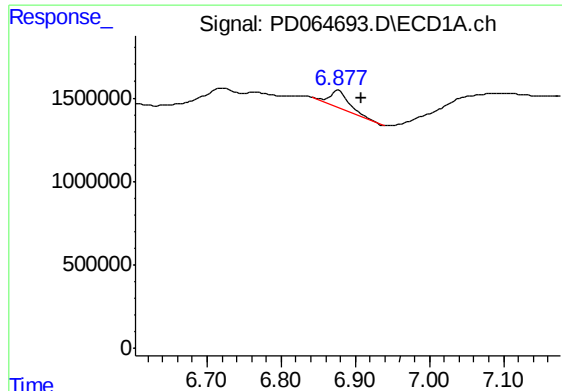
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

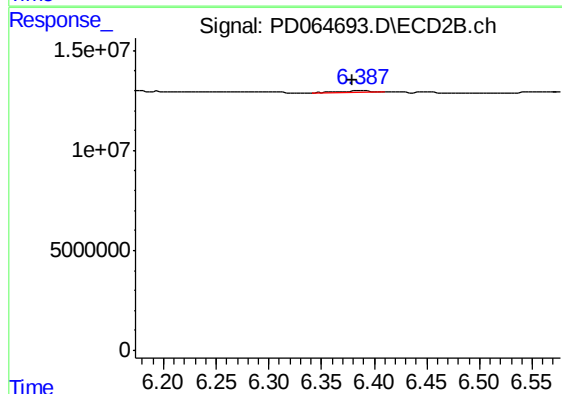
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 5324709
Conc: 0.88 ng/ml



#7 delta-BHC

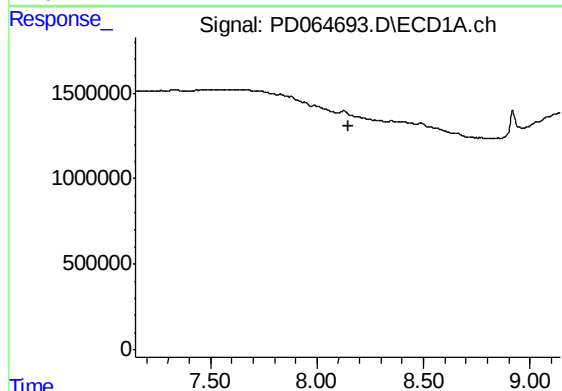
R.T.: 6.878 min
Delta R.T.: -0.031 min
Response: 1686766
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK049



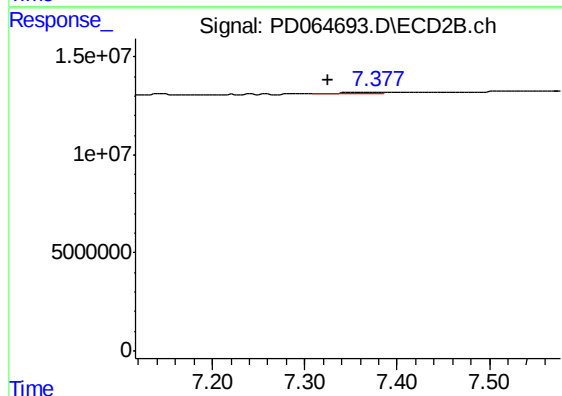
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 1087169
Conc: 0.10 ng/ml



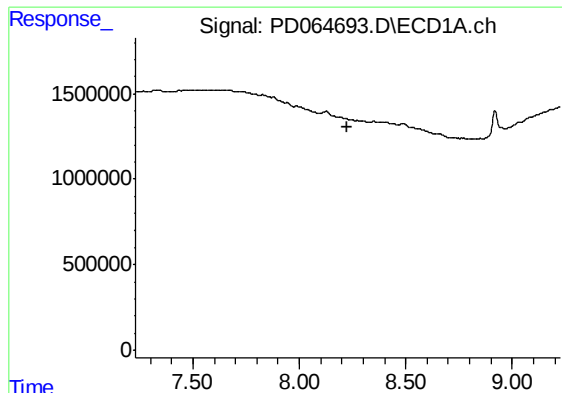
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

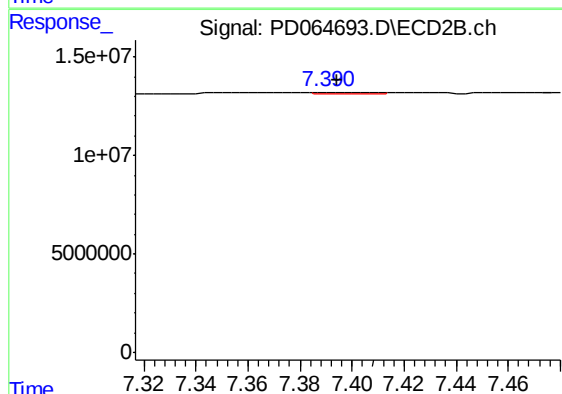
R.T.: 7.378 min
Delta R.T.: 0.053 min
Response: 1825444
Conc: 0.20 ng/ml



#11 cis-Chlordane

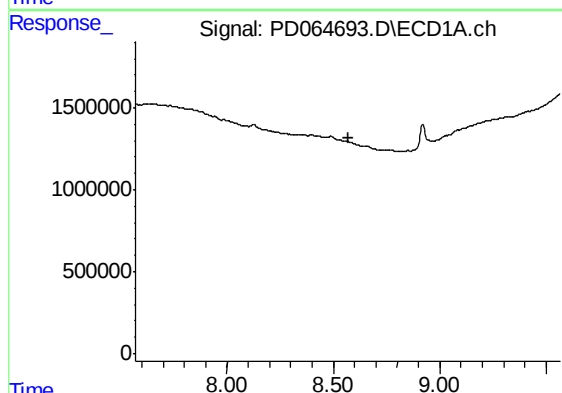
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK049



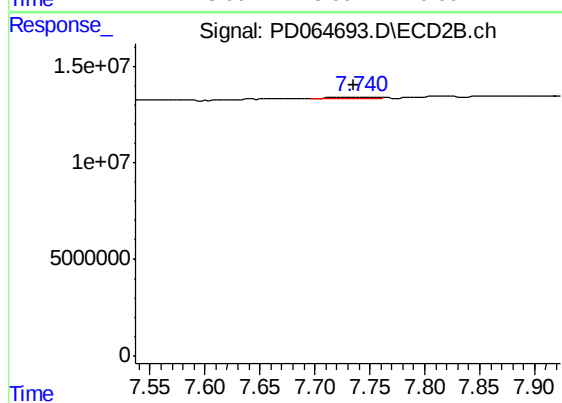
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 962981
Conc: 0.11 ng/ml



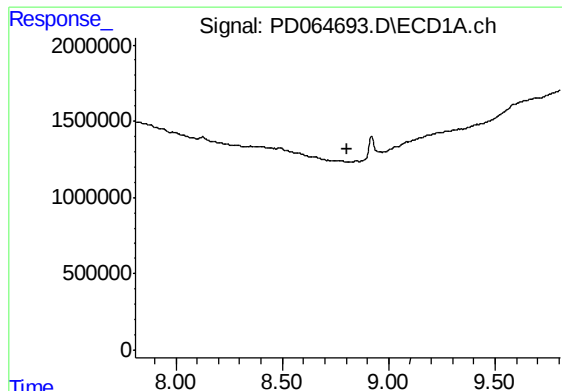
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

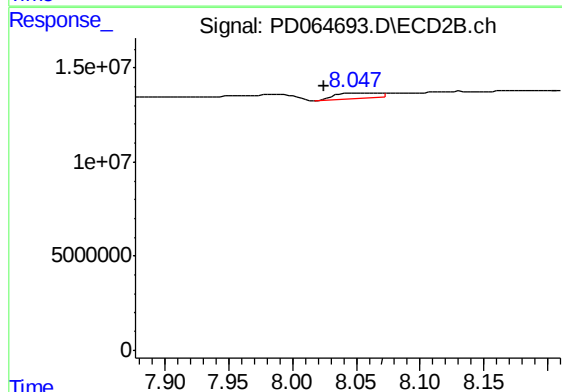
R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: 1741119
Conc: 0.22 ng/ml



#14 Endrin

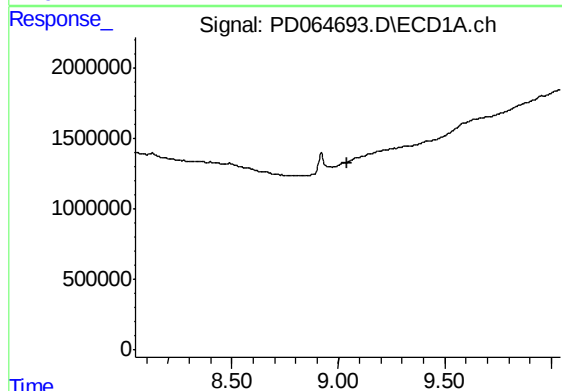
R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK049



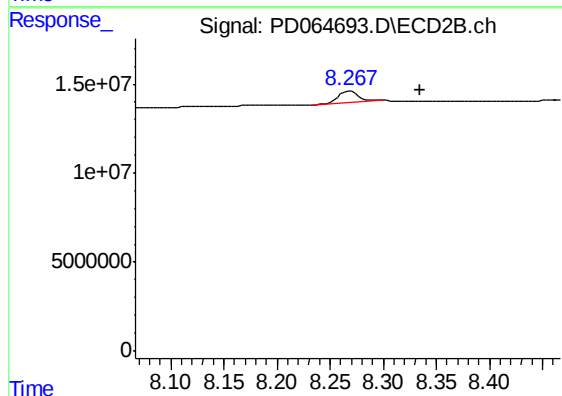
#14 Endrin

R.T.: 8.049 min
Delta R.T.: 0.024 min
Response: 7173618
Conc: 1.25 ng/ml



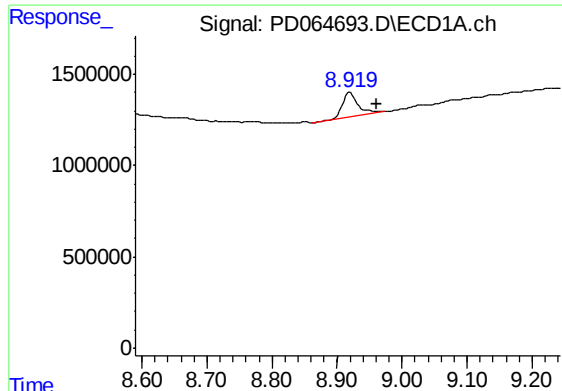
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

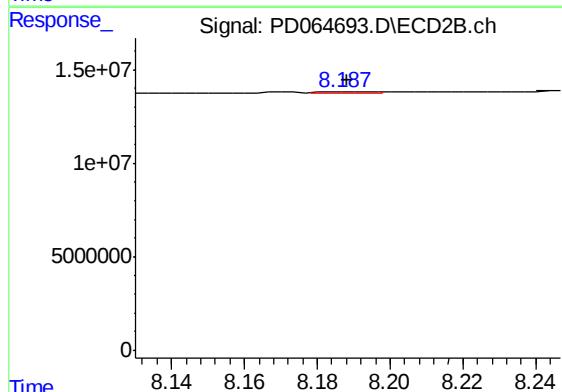
R.T.: 8.268 min
Delta R.T.: -0.066 min
Response: 9086128
Conc: 1.57 ng/ml



#16 4,4'-DDD

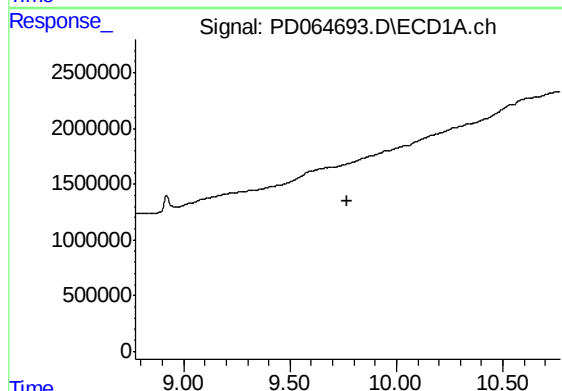
R.T.: 8.920 min
Delta R.T.: -0.042 min
Response: 2137409
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK049



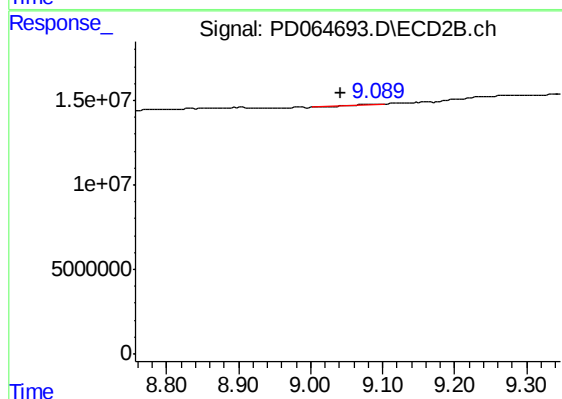
#16 4,4'-DDD

R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 360491
Conc: N.D.



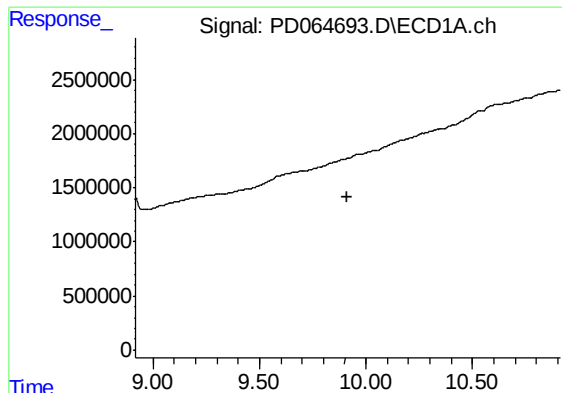
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

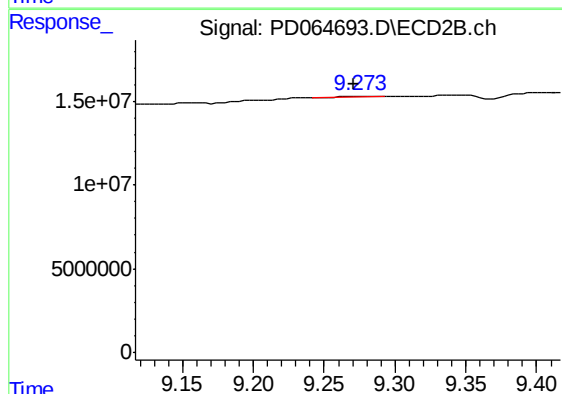
R.T.: 9.090 min
Delta R.T.: 0.049 min
Response: 1504274
Conc: 0.59 ng/ml



#21 Endrin ketone

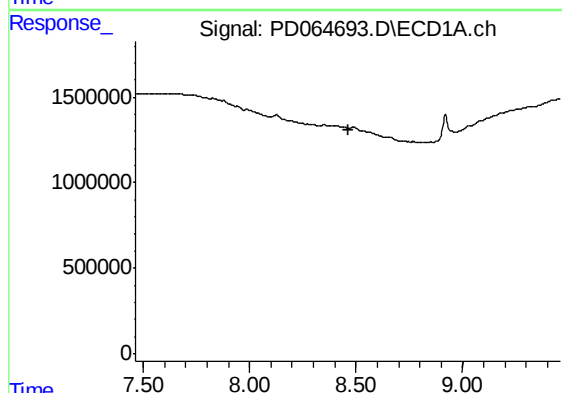
R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK049



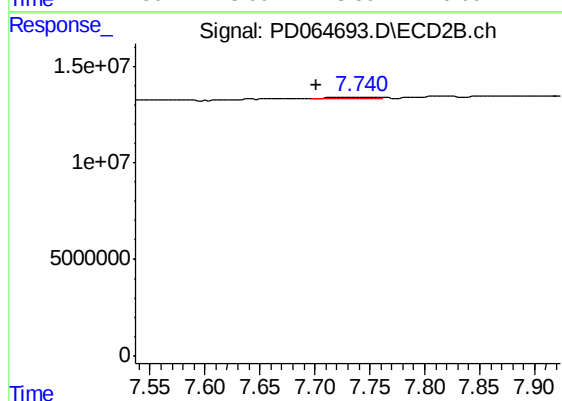
#21 Endrin ketone

R.T.: 9.275 min
Delta R.T.: 0.004 min
Response: 714134
Conc: 0.12 ng/ml



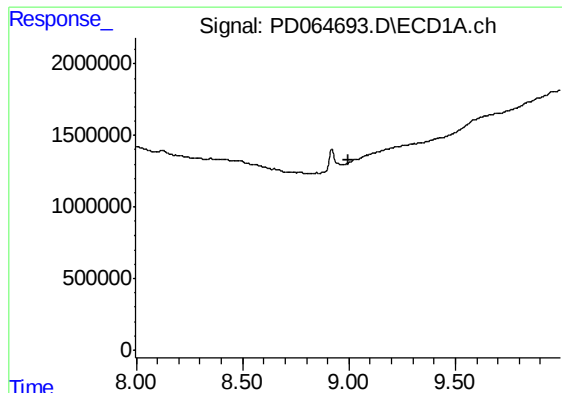
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

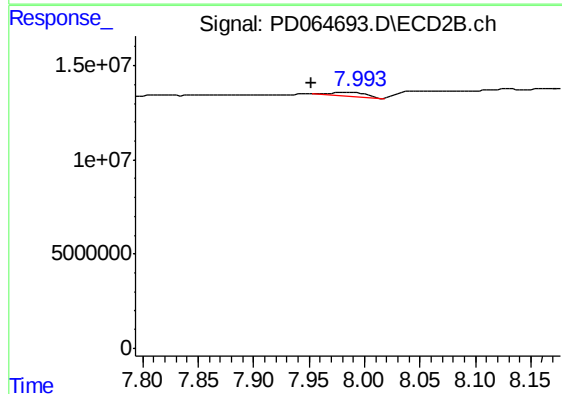
R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: 1741119
Conc: 46.27 ng/ml



#23 Toxaphene-2

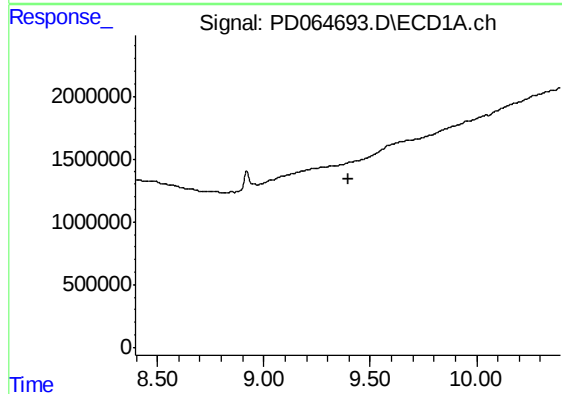
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK049



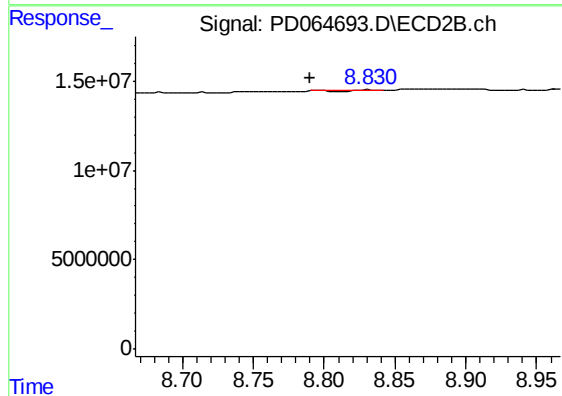
#23 Toxaphene-2

R.T.: 7.986 min
Delta R.T.: 0.034 min
Response: 4802111
Conc: 56.86 ng/ml



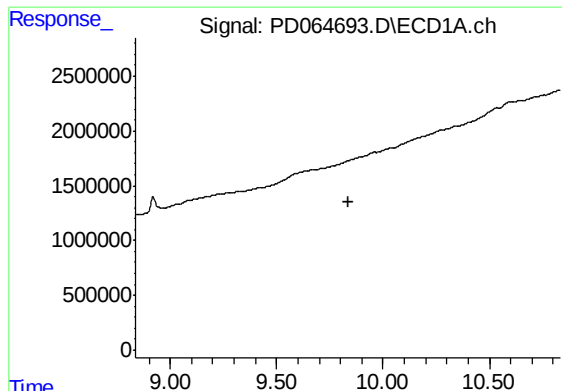
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

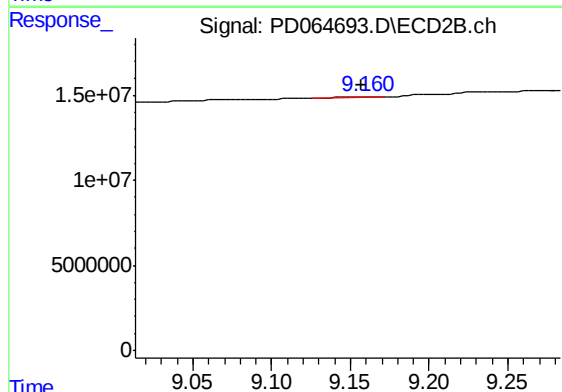
R.T.: 8.832 min
Delta R.T.: 0.042 min
Response: 85743
Conc: 1.52 ng/ml



#26 Toxaphene-5

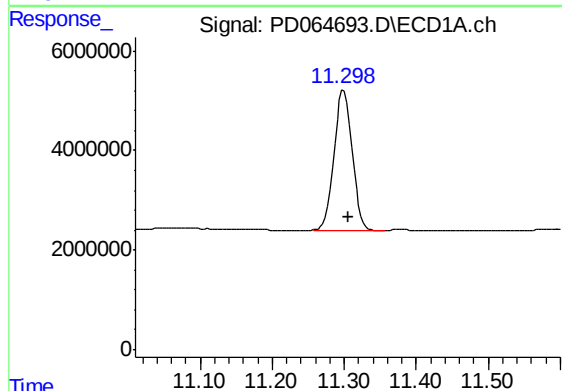
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK049



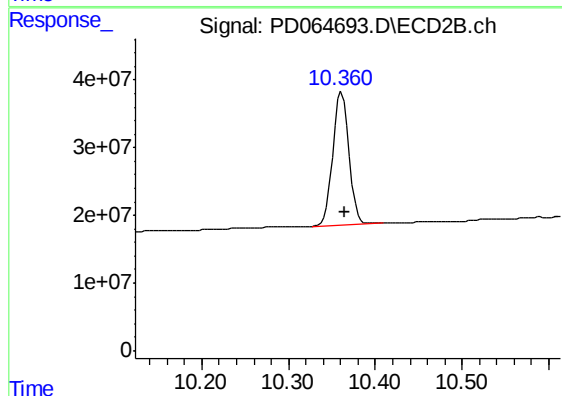
#26 Toxaphene-5

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 1164176
Conc: 9.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.299 min
Delta R.T.: -0.006 min
Response: 49304858
Conc: 37.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 256730689
Conc: 43.17 ng/ml