

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 08:29
 Operator : AR\AJ
 Sample : PIBLK50
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:47:33 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...	5.405	4.618	29589850	262.0E6	24.805	28.668
27)	SA Decachlor...	11.303	10.361	60079314	300.1E6	45.639	50.468
Target Compounds							
3)	MA gamma-BHC...	0.000	5.748	0	3940579	N.D.	0.346
4)	MA Heptachlor	0.000	6.124f	0	2551627	N.D.	0.225
6)	B beta-BHC	0.000	6.124	0	2551627	N.D.	0.421
7)	B delta-BHC	6.880f	6.387	2062795	618130	1.185	<MDL #
8)	B Heptachlo...	0.000	7.050	0	1285971	N.D.	0.139
9)	A Endosulfan I	0.000	7.425	0	1041288	N.D.	0.135
10)	B trans-Chl...	0.000	7.383f	0	3496698	N.D.	0.386
11)	B cis-Chlor...	0.000	7.383	0	3496698	N.D.	0.393
12)	B 4,4'-DDE	0.000	7.641f	0	38368	N.D.	<MDL
14)	MA Endrin	0.000	8.044	0	10094704	N.D.	1.757
15)	B Endosulfa...	0.000	8.381f	0	608980	N.D.	0.105
16)	A 4,4'-DDD	8.921f	8.148f	2513577	185817	2.048	<MDL #
17)	MA 4,4'-DDT	0.000	8.462	0	205884	N.D.	<MDL
18)	B Endrin al...	0.000	8.572f	0	828851	N.D.	0.168
19)	B Endosulfa...	0.000	8.763	0	163573	N.D.	<MDL
20)	A Methoxychlor	0.000	9.034	0	674563	N.D.	0.263
21)	B Endrin ke...	0.000	9.230f	0	926702	N.D.	0.154
23)	Toxaphene-2	0.000	7.935	0	653322	N.D.	7.736
24)	Toxaphene-3	0.000	8.381	0	608980	N.D.	5.315
25)	Toxaphene-4	0.000	8.763	0	163573	N.D.	2.904
26)	Toxaphene-5	0.000	9.153	0	1882196	N.D.	14.972

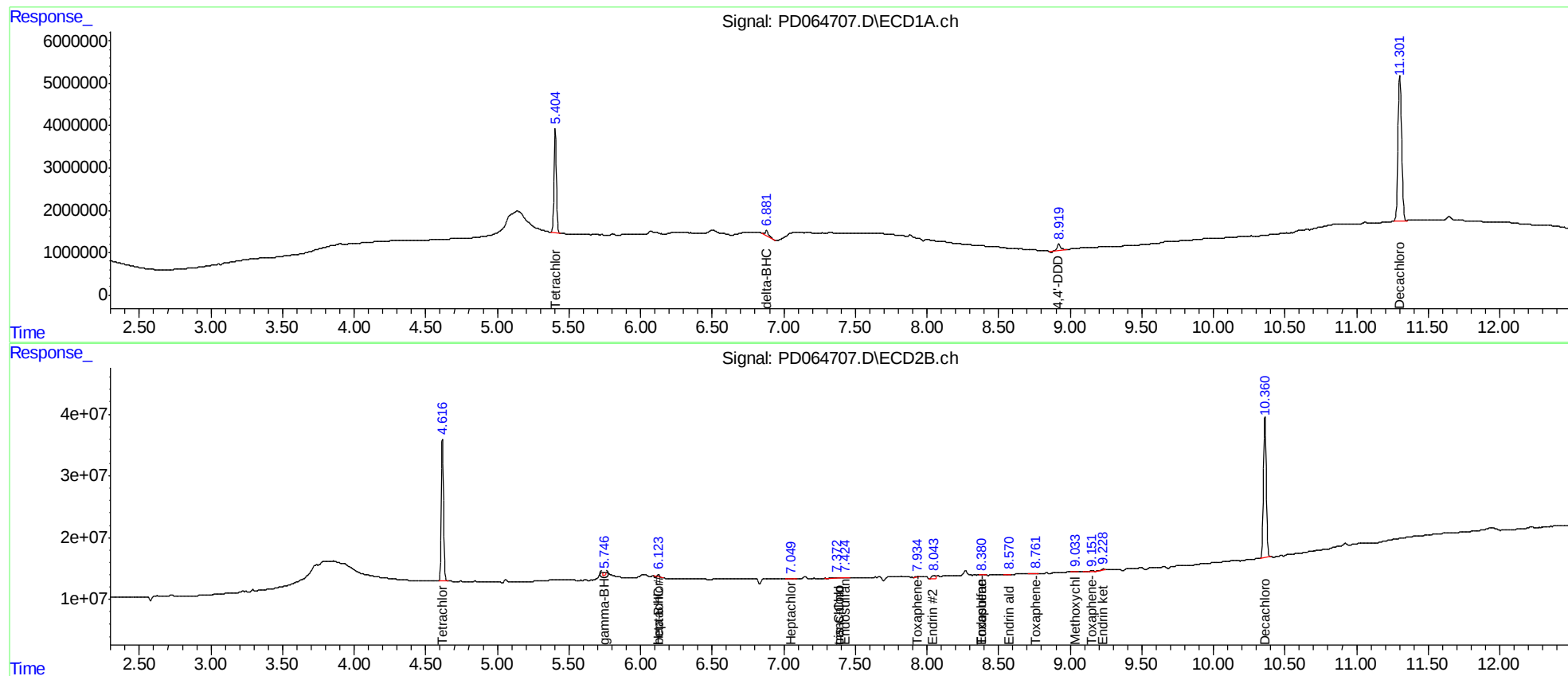
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

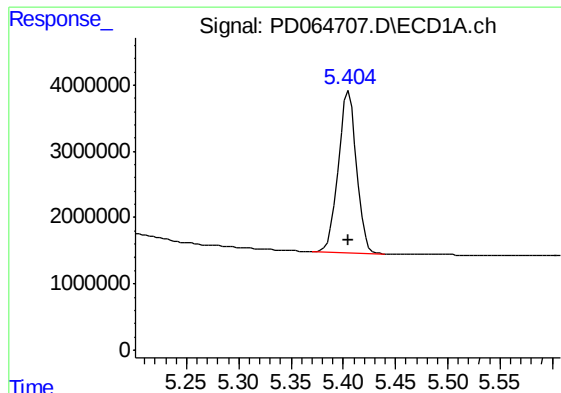
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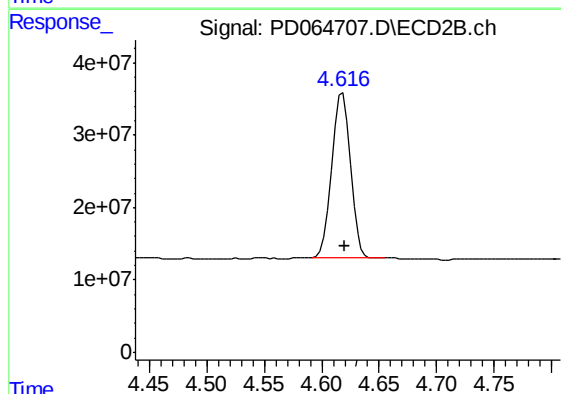




#1 Tetrachloro-m-xylene

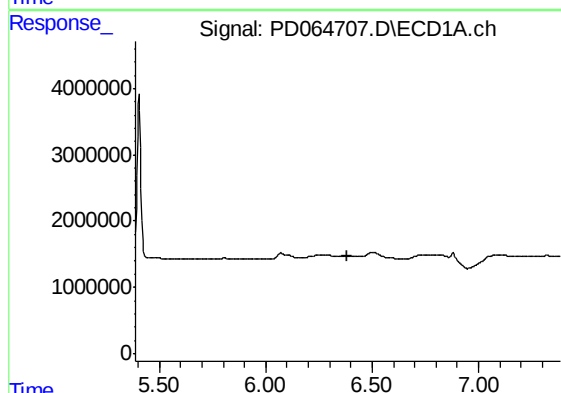
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 29589850
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK050



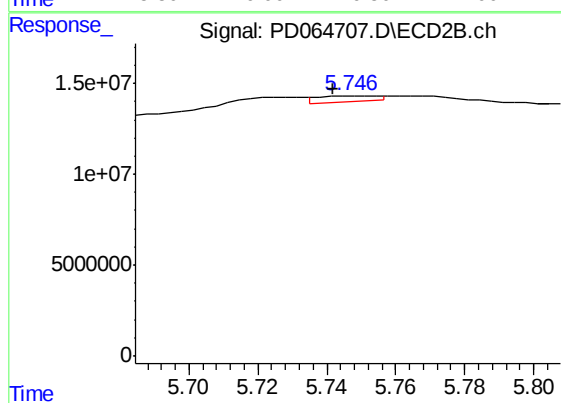
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 261960629
Conc: 28.67 ng/ml



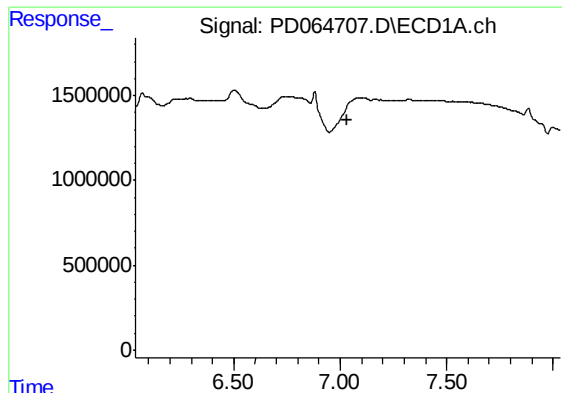
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

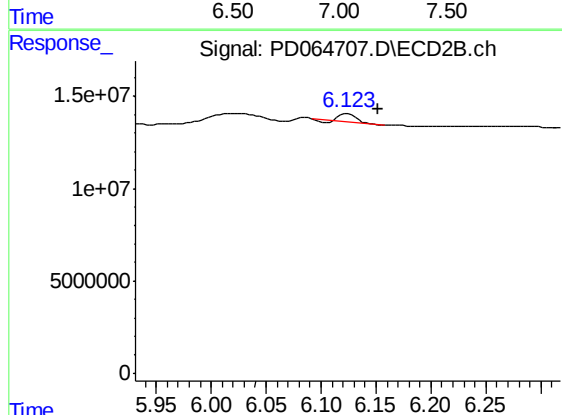
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 3940579
Conc: 0.35 ng/ml



#4 Heptachlor

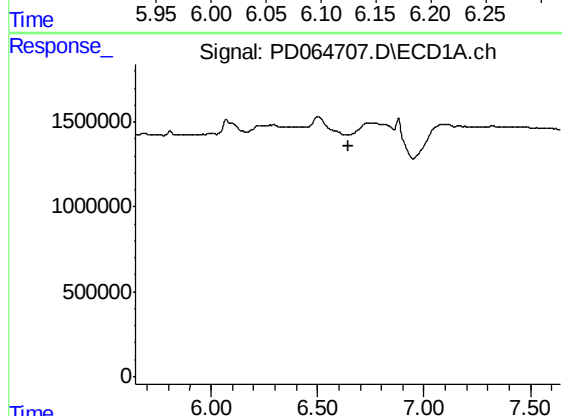
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK050



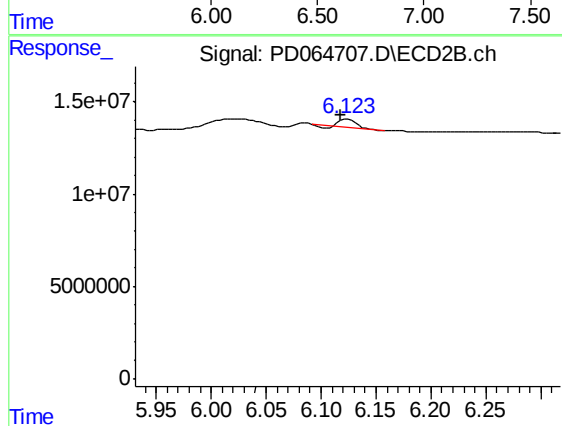
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 2551627
Conc: 0.23 ng/ml



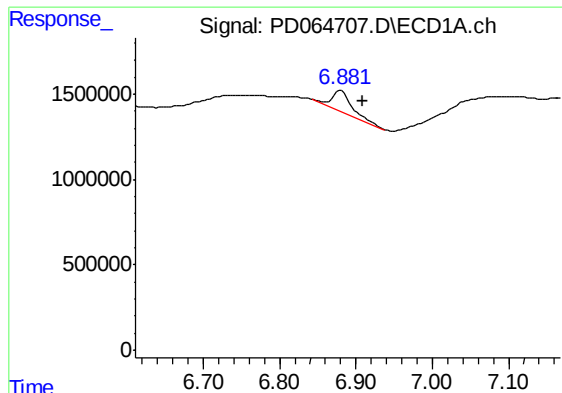
#6 beta-BHC

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



#6 beta-BHC

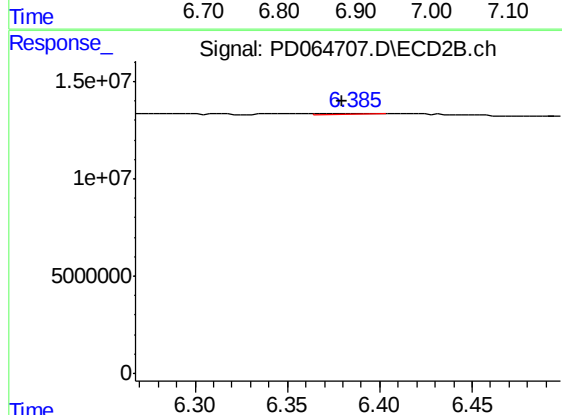
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 2551627
Conc: 0.42 ng/ml



#7 delta-BHC

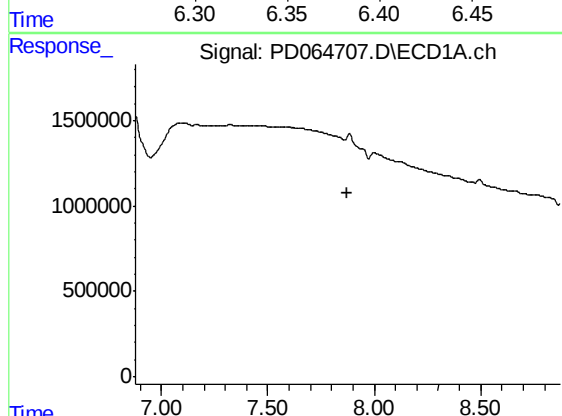
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 2062795
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK050



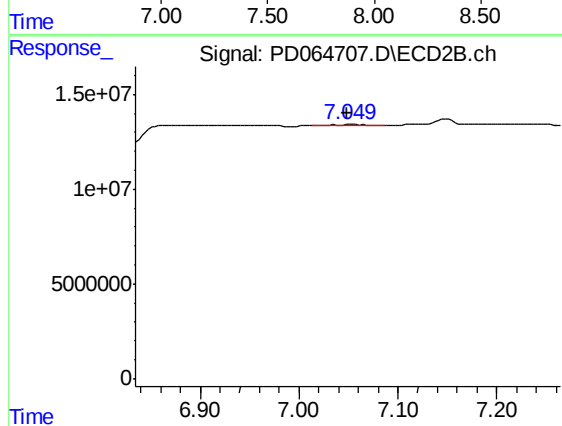
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 618130
Conc: N.D.



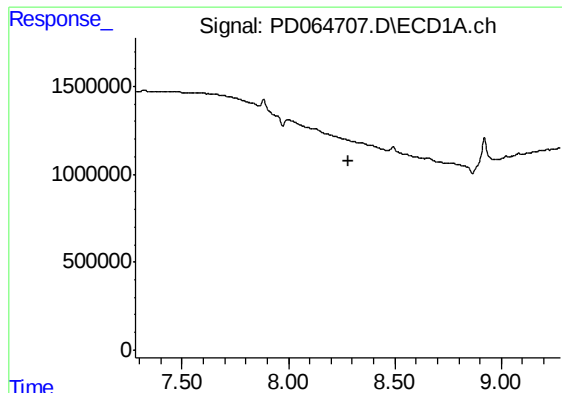
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

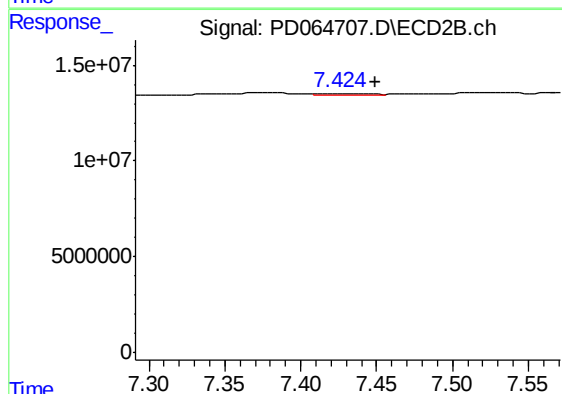
R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 1285971
Conc: 0.14 ng/ml



#9 Endosulfan I

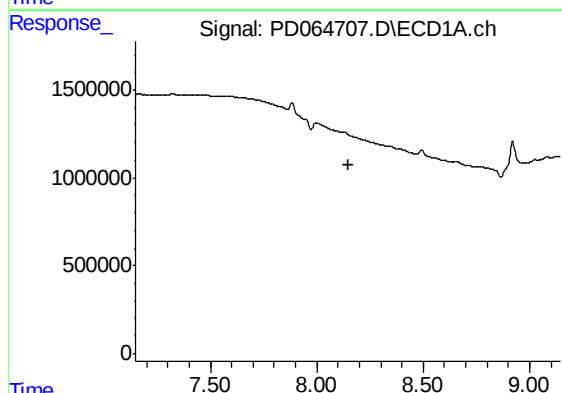
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK050



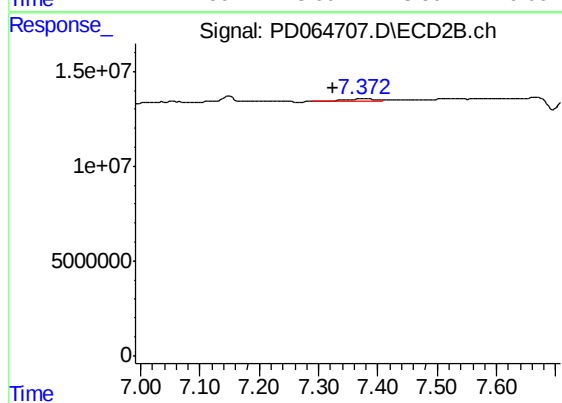
#9 Endosulfan I

R.T.: 7.425 min
Delta R.T.: -0.024 min
Response: 1041288
Conc: 0.14 ng/ml



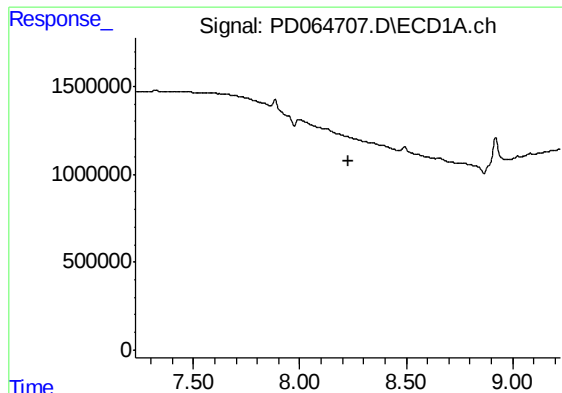
#10 trans-Chlordane

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



#10 trans-Chlordane

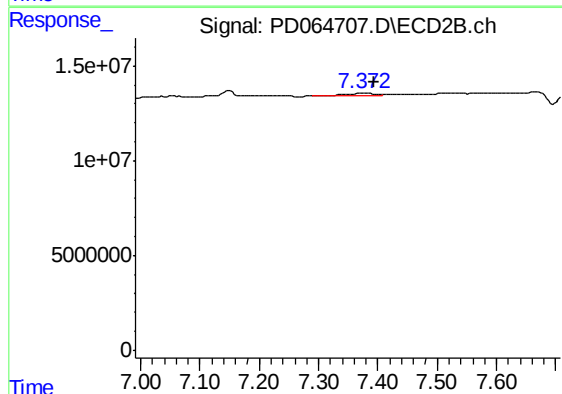
R.T.: 7.383 min
Delta R.T.: 0.058 min
Response: 3496698
Conc: 0.39 ng/ml



#11 cis-Chlordane

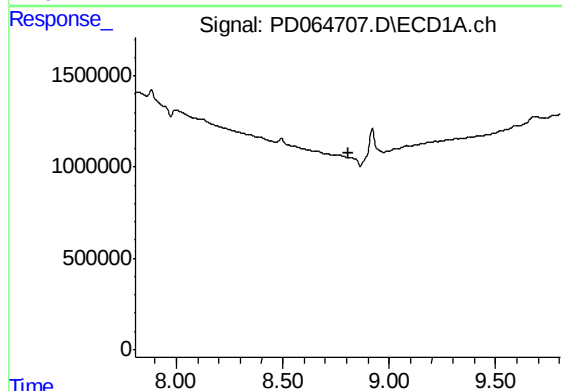
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK050



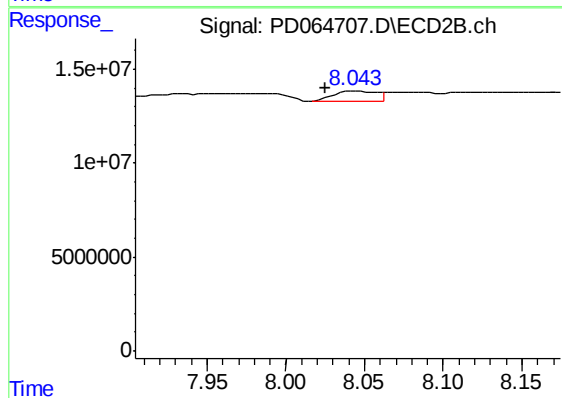
#11 cis-Chlordane

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 3496698
Conc: 0.39 ng/ml



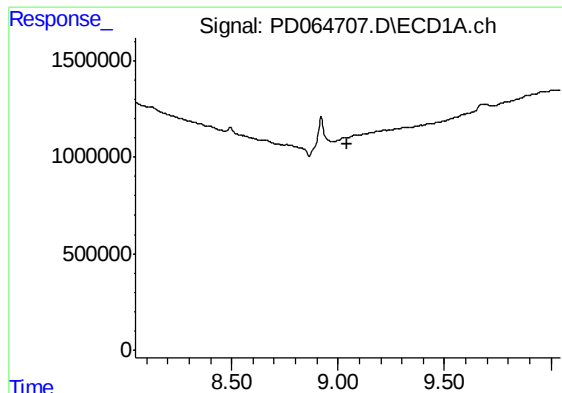
#14 Endrin

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



#14 Endrin

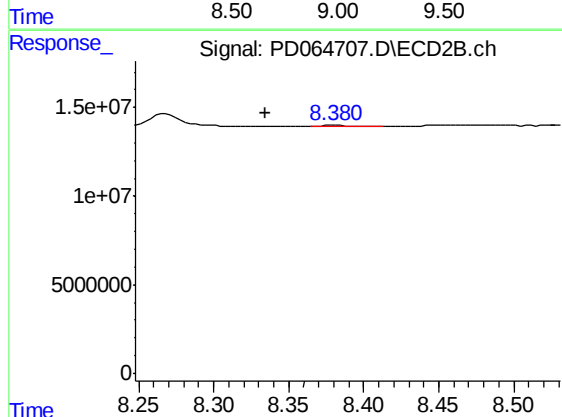
R.T.: 8.044 min
Delta R.T.: 0.019 min
Response: 10094704
Conc: 1.76 ng/ml



#15 Endosulfan II

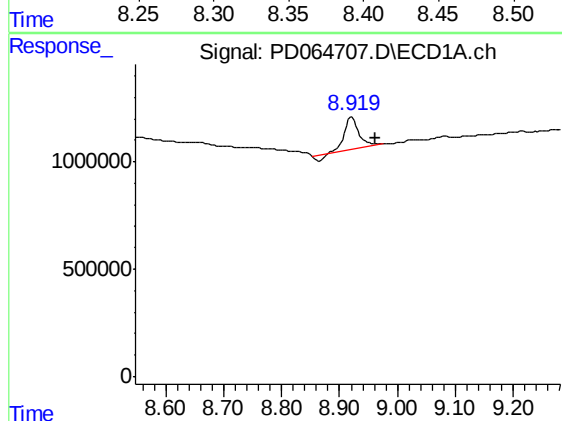
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK050



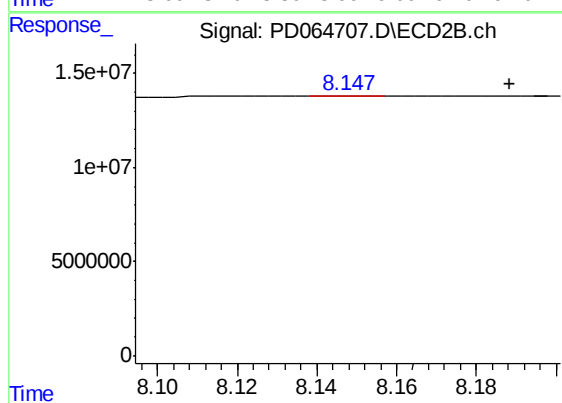
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: 0.047 min
Response: 608980
Conc: 0.11 ng/ml



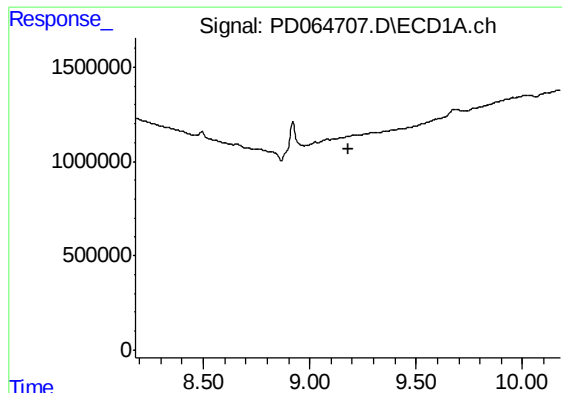
#16 4,4'-DDD

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 2513577
Conc: 2.05 ng/ml



#16 4,4'-DDD

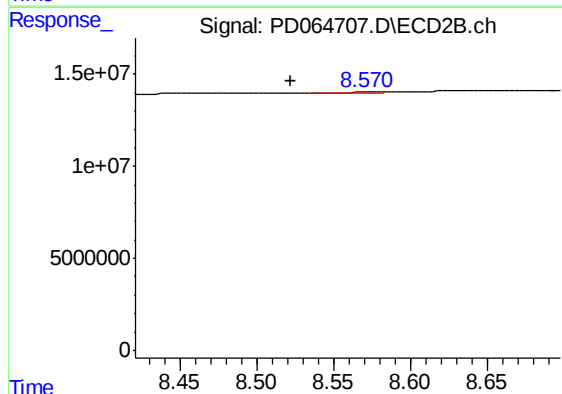
R.T.: 8.148 min
Delta R.T.: -0.040 min
Response: 185817
Conc: N.D.



#18 Endrin aldehyde

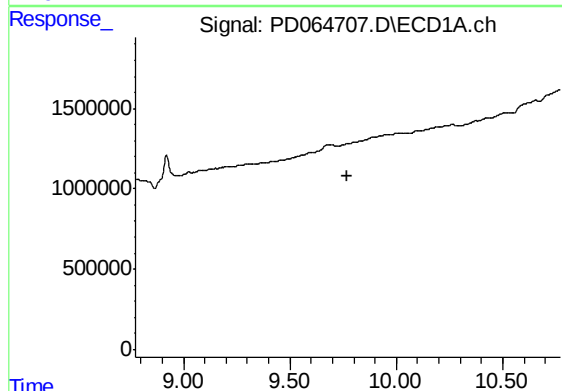
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK050



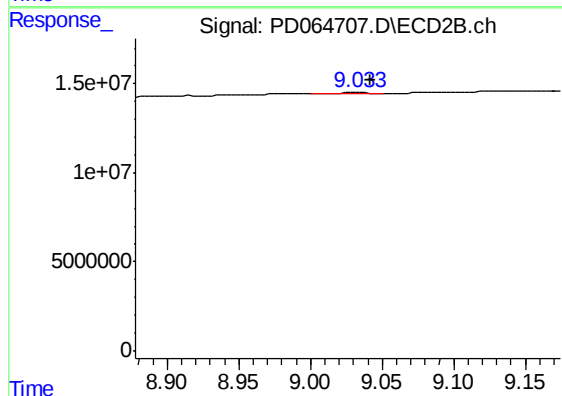
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.050 min
Response: 828851
Conc: 0.17 ng/ml



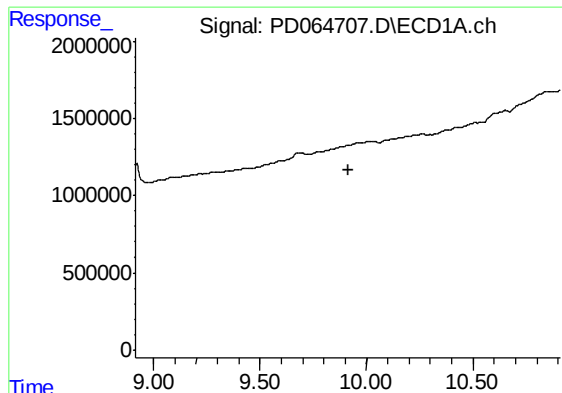
#20 Methoxychlor

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



#20 Methoxychlor

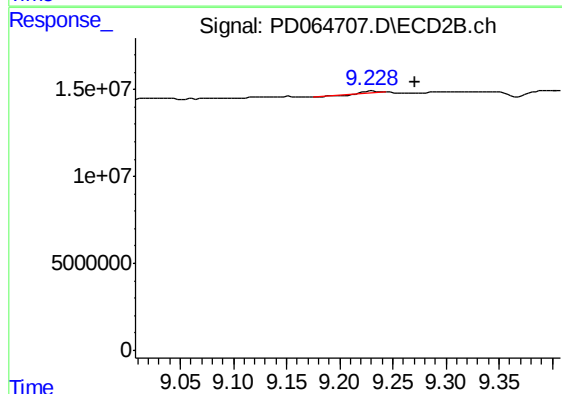
R.T.: 9.034 min
Delta R.T.: -0.008 min
Response: 674563
Conc: 0.26 ng/ml



#21 Endrin ketone

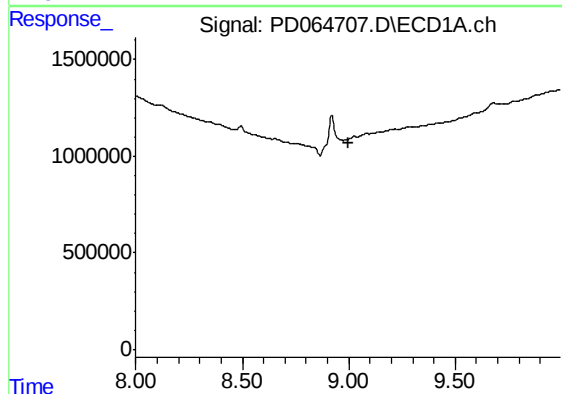
R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK050



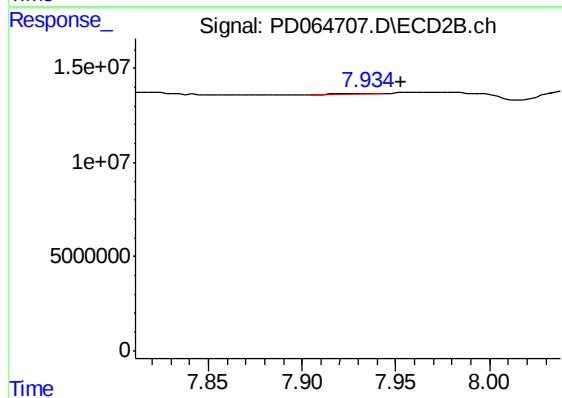
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: -0.041 min
Response: 926702
Conc: 0.15 ng/ml



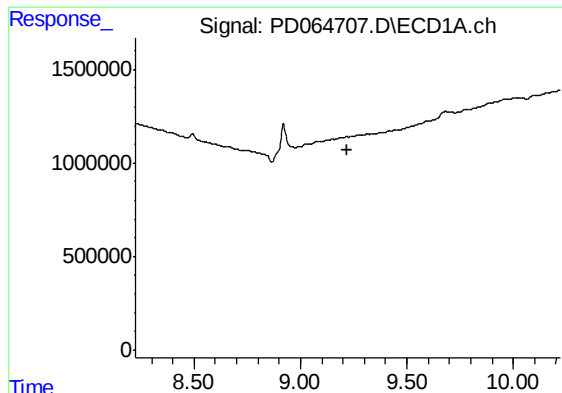
#23 Toxaphene-2

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



#23 Toxaphene-2

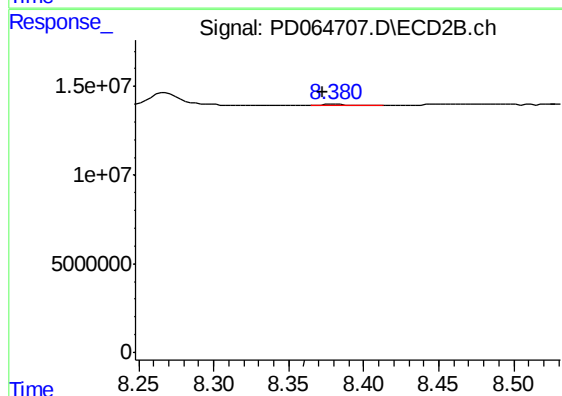
R.T.: 7.935 min
Delta R.T.: -0.018 min
Response: 653322
Conc: 7.74 ng/ml



#24 Toxaphene-3

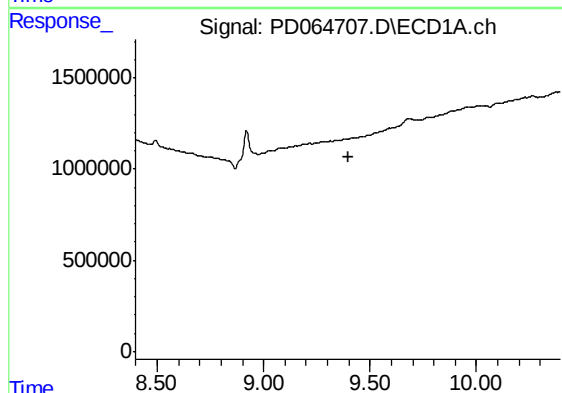
R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK050



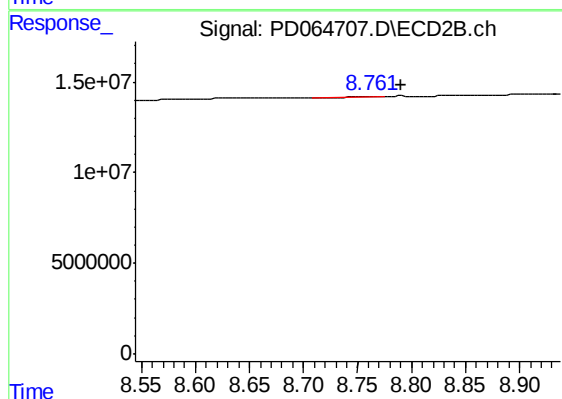
#24 Toxaphene-3

R.T.: 8.381 min
Delta R.T.: 0.009 min
Response: 608980
Conc: 5.32 ng/ml



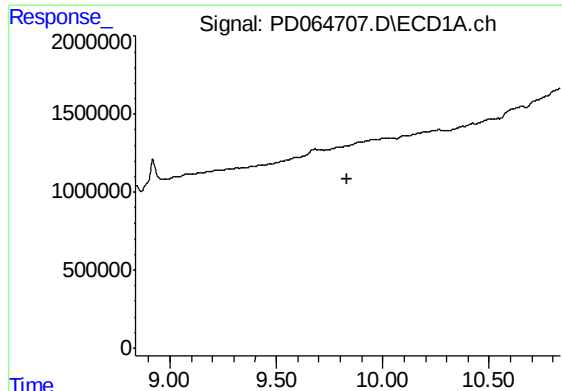
#25 Toxaphene-4

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



#25 Toxaphene-4

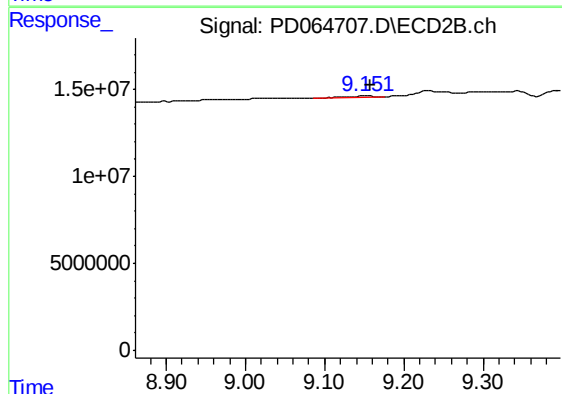
R.T.: 8.763 min
Delta R.T.: -0.027 min
Response: 163573
Conc: 2.90 ng/ml



#26 Toxaphene-5

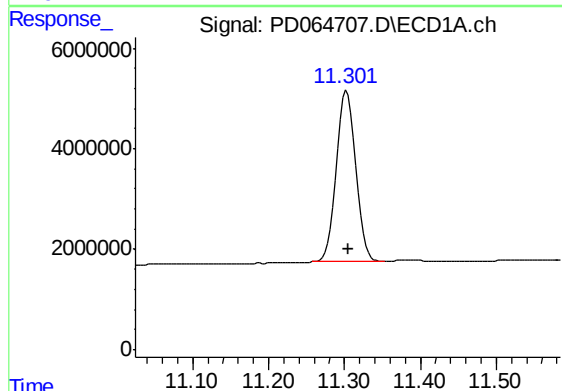
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK050



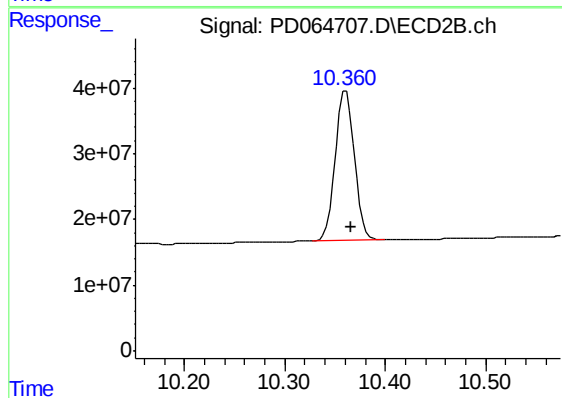
#26 Toxaphene-5

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 1882196
Conc: 14.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 60079314
Conc: 45.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 300124716
Conc: 50.47 ng/ml