

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 22:26
 Operator : AR\AJ
 Sample : M3106-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:23:08 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	6428760	57682737	5.389	6.313
27)	SA Decachlor...	11.303	10.364	10682071	55287495	8.115	9.297
Target Compounds							
2)	A alpha-BHC	5.972	5.295f	1133993	7283106	0.696	0.591
3)	MA gamma-BHC...	0.000	5.727	0	2098072	N.D.	0.184
5)	MB Aldrin	0.000	6.464	0	1745867	N.D.	0.166
7)	B delta-BHC	0.000	6.386	0	1417800	N.D.	0.131
9)	A Endosulfan I	0.000	7.470	0	684774	N.D.	<MDL
10)	B trans-Chl...	0.000	7.360f	0	2393515	N.D.	0.264
11)	B cis-Chlor...	0.000	7.375	0	1210193	N.D.	0.136
12)	B 4,4'-DDE	0.000	7.642f	0	2978561	N.D.	0.395
13)	MA Dieldrin	0.000	7.741	0	10923575	N.D.	1.360
16)	A 4,4'-DDD	8.920f	8.192	5058318	781197	4.121	0.136 #
18)	B Endrin al...	0.000	8.529	0	306543	N.D.	<MDL
19)	B Endosulfa...	0.000	8.765	0	542071	N.D.	0.101
20)	A Methoxychlor	9.764	9.041	1001307	944900	1.399	0.369 #
21)	B Endrin ke...	9.887	9.303	1514127	469916	1.001	<MDL #
22)	Toxaphene-1	0.000	7.741	0	10923575	N.D.	290.324
23)	Toxaphene-2	0.000	7.923	0	4005824	N.D.	47.435
24)	Toxaphene-3	0.000	8.343	0	379952	N.D.	3.316
25)	Toxaphene-4	0.000	8.778	0	767262	N.D.	13.620
26)	Toxaphene-5	9.887	9.142	1514127	3477051	82.009	27.659 #

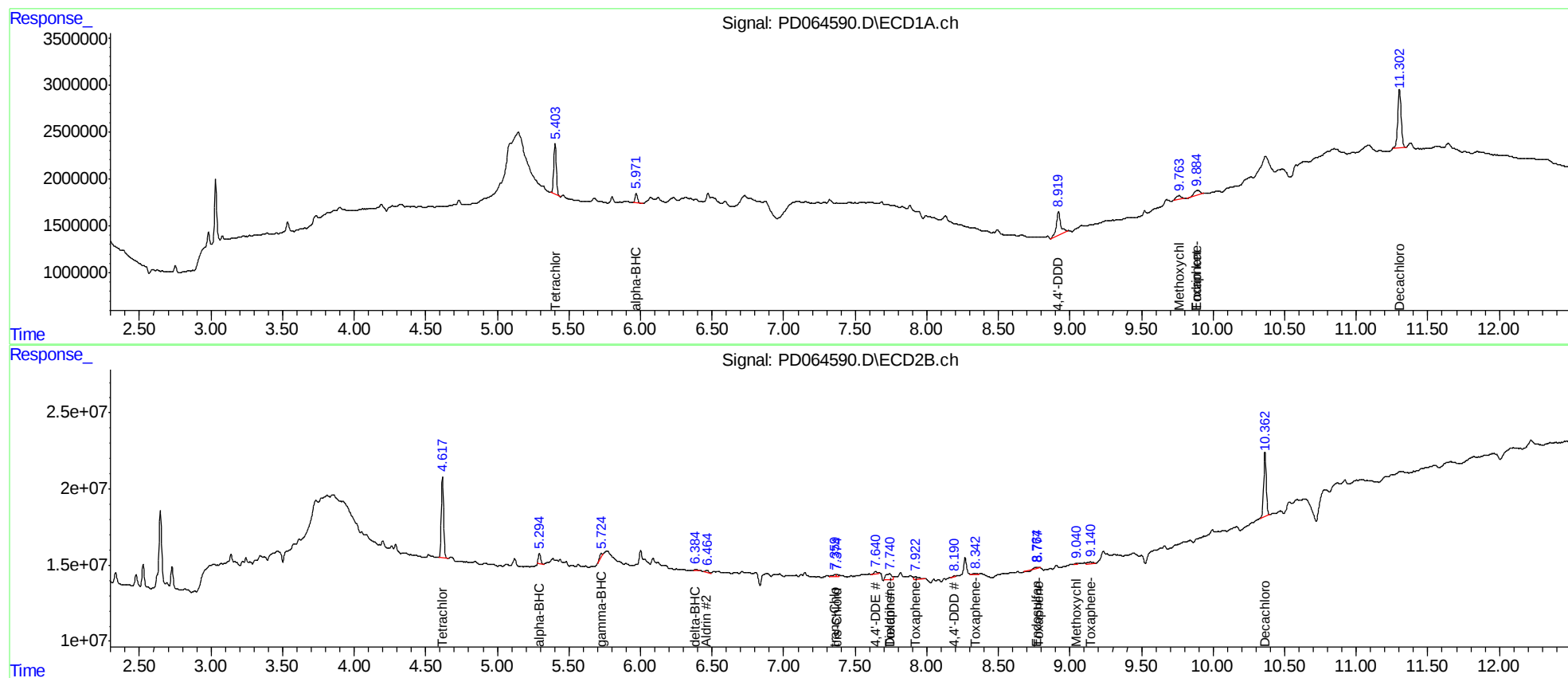
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

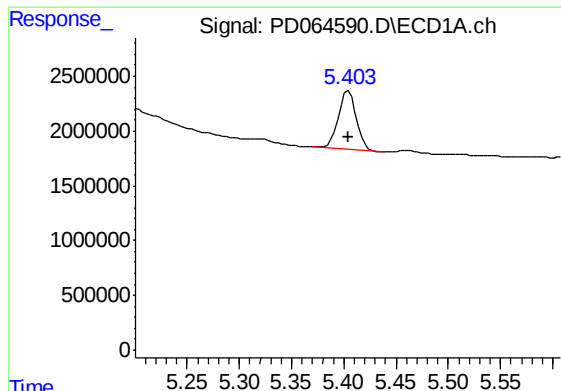
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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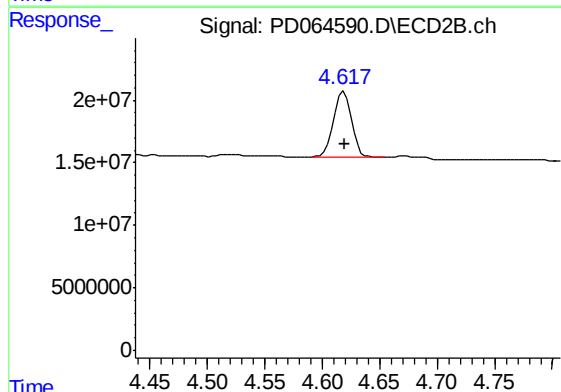




#1 Tetrachloro-m-xylene

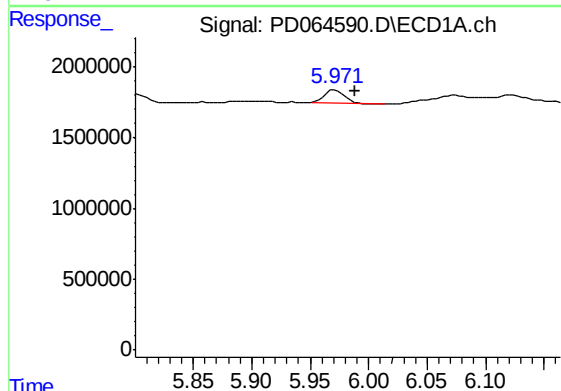
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 6428760
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD04



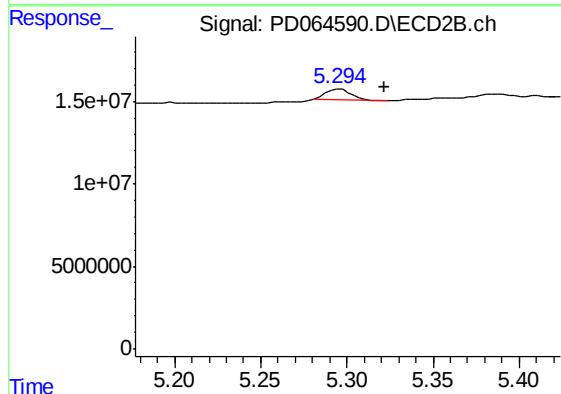
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 57682737
Conc: 6.31 ng/ml



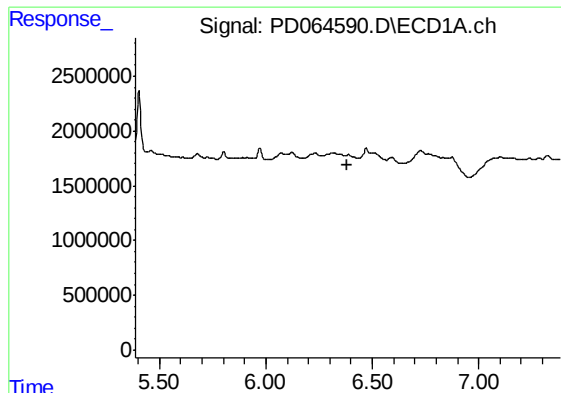
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1133993
Conc: 0.70 ng/ml



#2 alpha-BHC

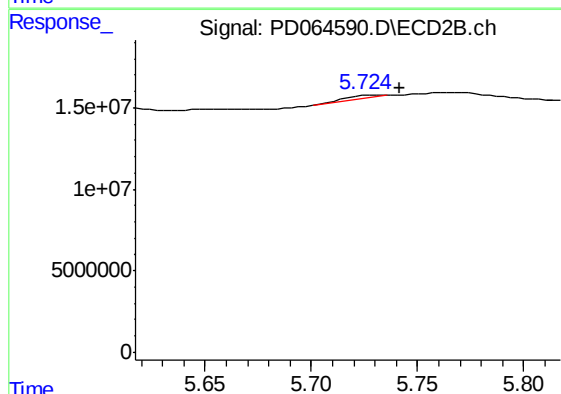
R.T.: 5.295 min
Delta R.T.: -0.026 min
Response: 7283106
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

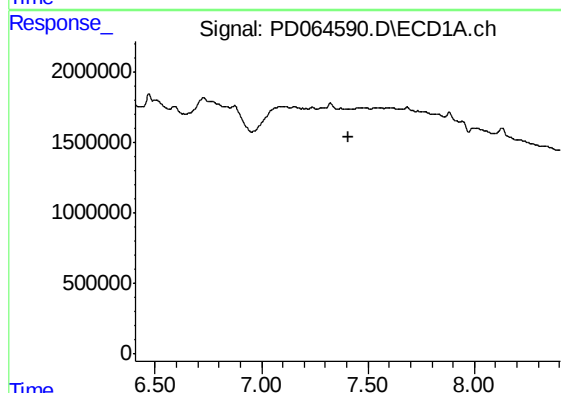
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



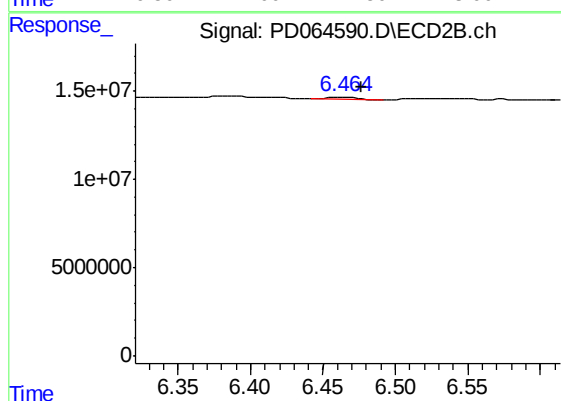
#3 gamma-BHC (Lindane)

R.T.: 5.727 min
Delta R.T.: -0.015 min
Response: 2098072
Conc: 0.18 ng/ml



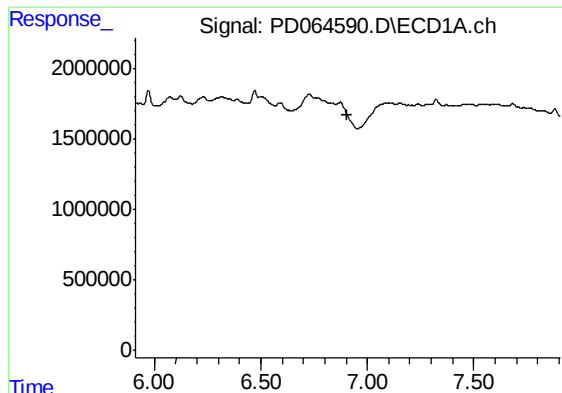
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

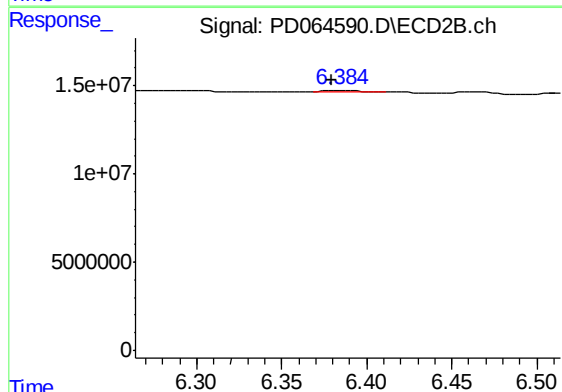
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 1745867
Conc: 0.17 ng/ml



#7 delta-BHC

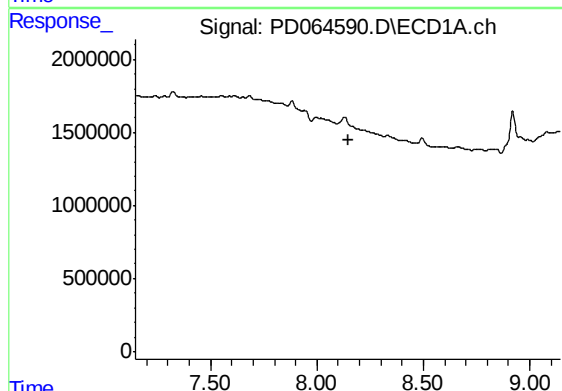
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



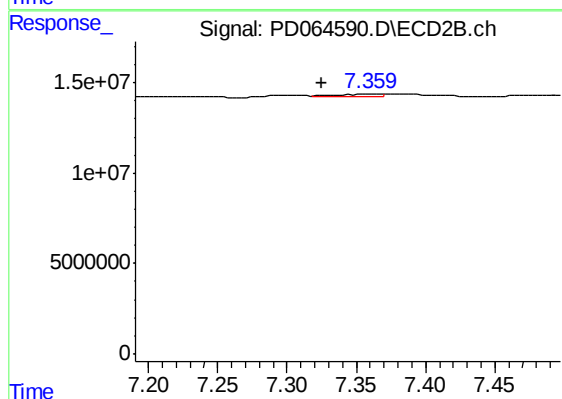
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 1417800
Conc: 0.13 ng/ml



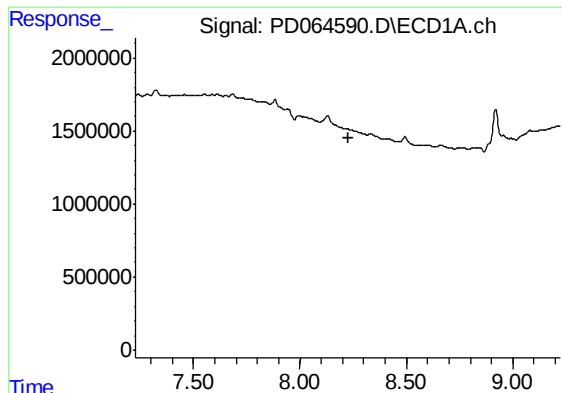
#10 trans-Chlordane

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



#10 trans-Chlordane

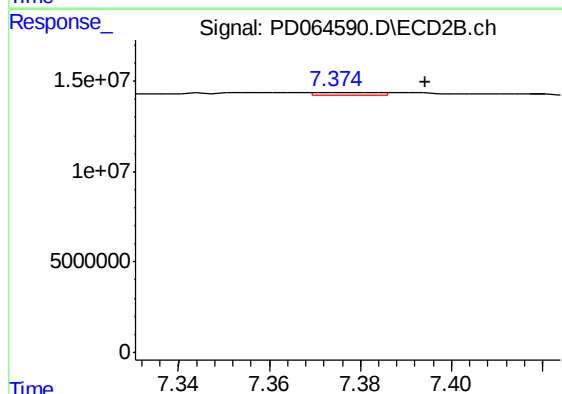
R.T.: 7.360 min
Delta R.T.: 0.035 min
Response: 2393515
Conc: 0.26 ng/ml



#11 cis-Chlordane

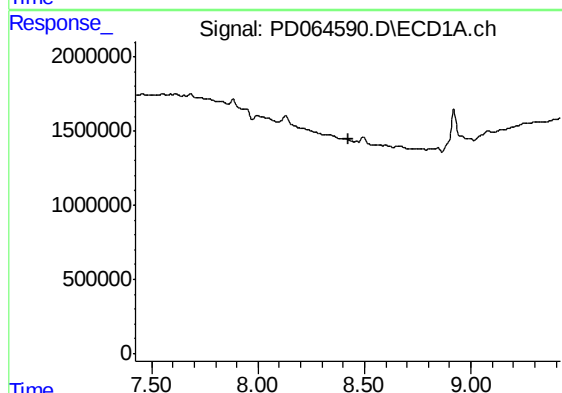
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



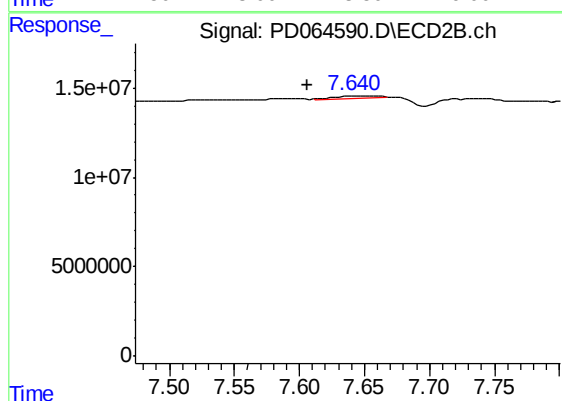
#11 cis-Chlordane

R.T.: 7.375 min
Delta R.T.: -0.019 min
Response: 1210193
Conc: 0.14 ng/ml



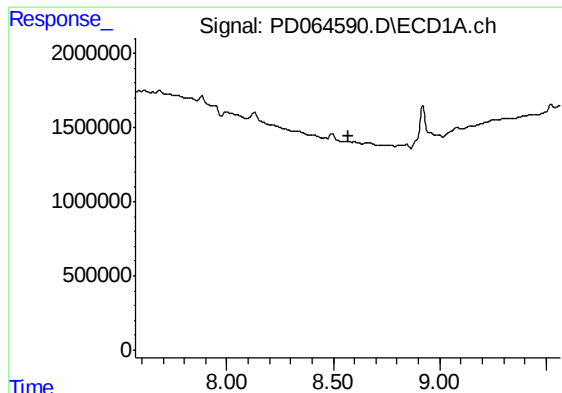
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

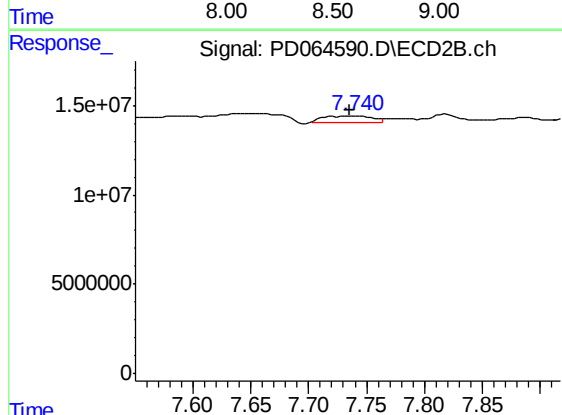
R.T.: 7.642 min
Delta R.T.: 0.036 min
Response: 2978561
Conc: 0.39 ng/ml



#13 Dielldrin

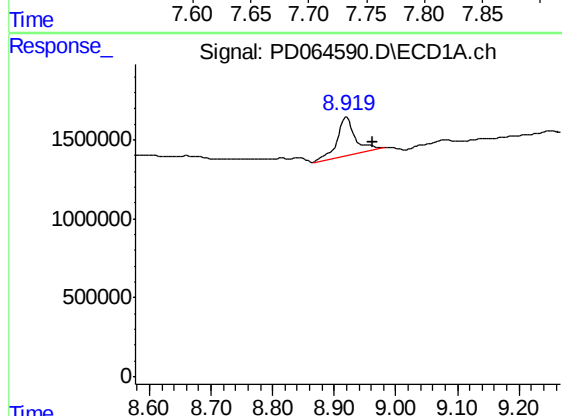
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



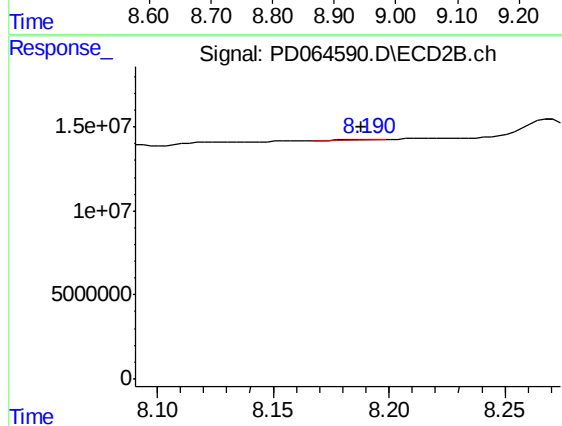
#13 Dielldrin

R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: 10923575
Conc: 1.36 ng/ml



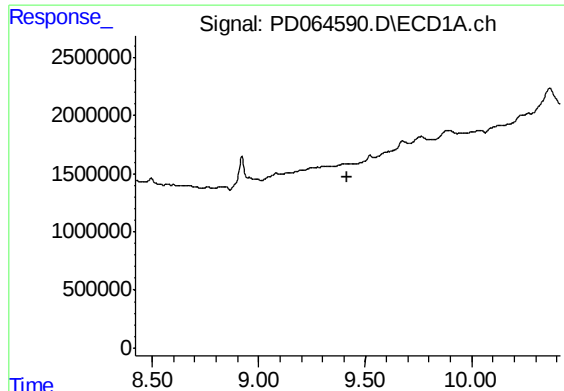
#16 4,4'-DDD

R.T.: 8.920 min
Delta R.T.: -0.041 min
Response: 5058318
Conc: 4.12 ng/ml



#16 4,4'-DDD

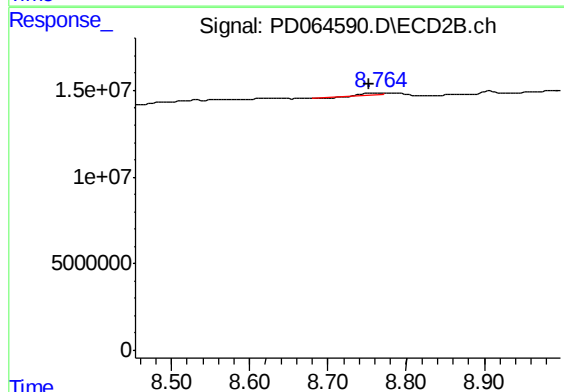
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 781197
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

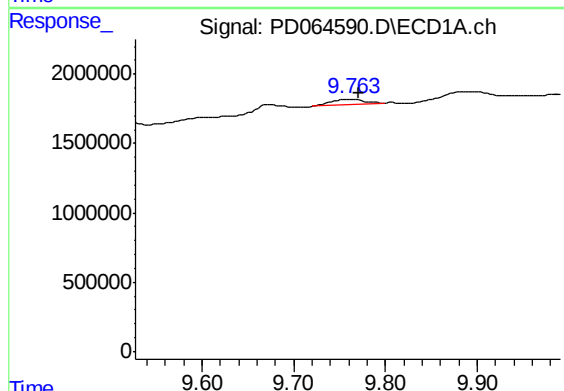
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



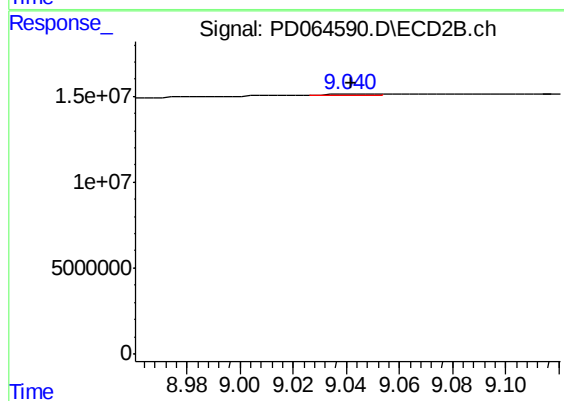
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.013 min
Response: 542071
Conc: 0.10 ng/ml



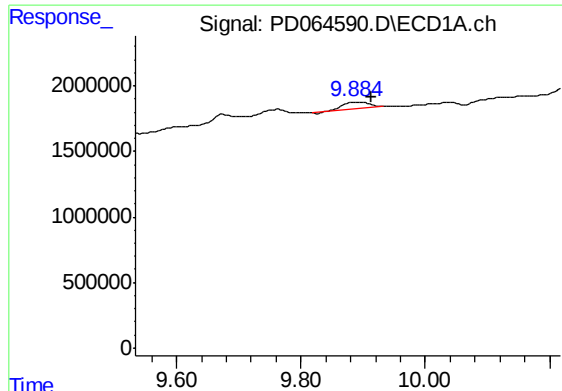
#20 Methoxychlor

R.T.: 9.764 min
Delta R.T.: -0.007 min
Response: 1001307
Conc: 1.40 ng/ml



#20 Methoxychlor

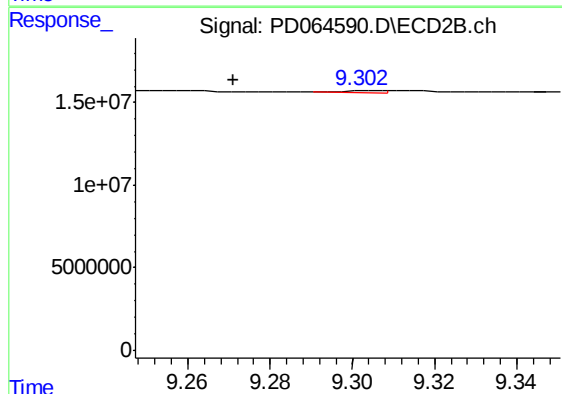
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 944900
Conc: 0.37 ng/ml



#21 Endrin ketone

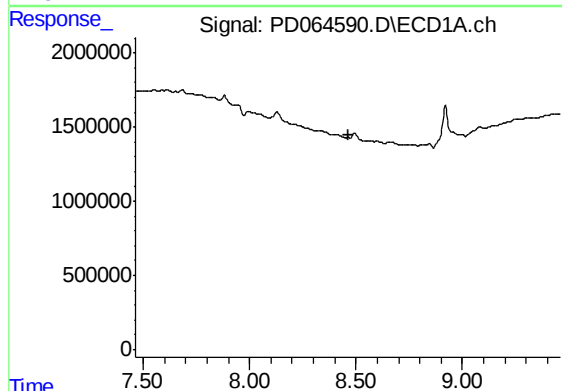
R.T.: 9.887 min
Delta R.T.: -0.027 min
Response: 1514127
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD04



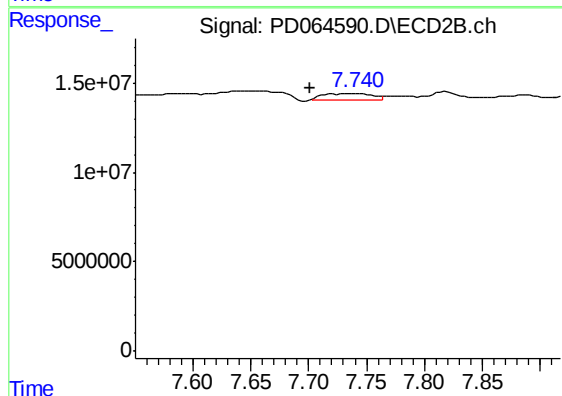
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.032 min
Response: 469916
Conc: N.D.



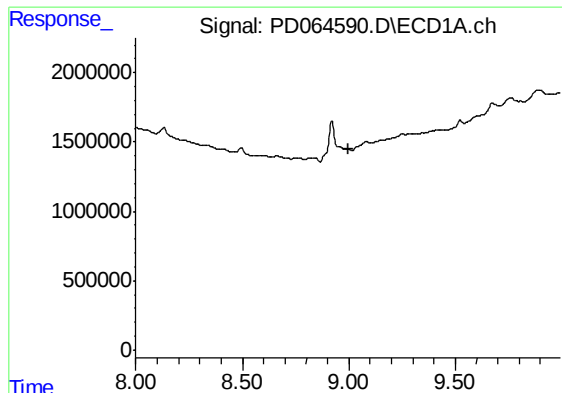
#22 Toxaphene-1

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



#22 Toxaphene-1

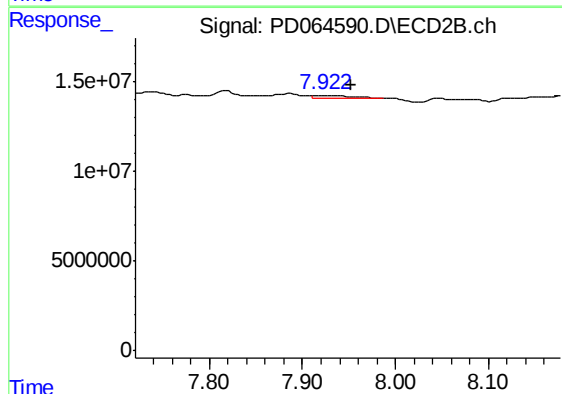
R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: 10923575
Conc: 290.32 ng/ml



#23 Toxaphene-2

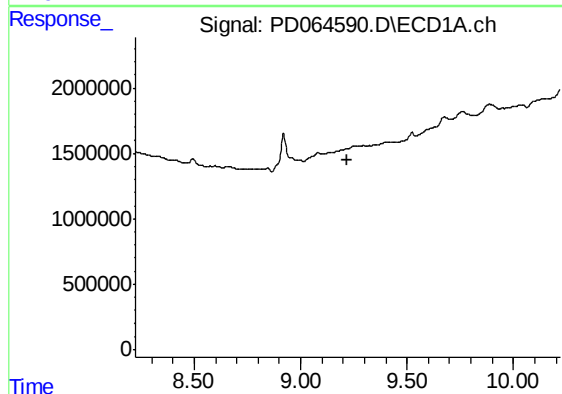
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



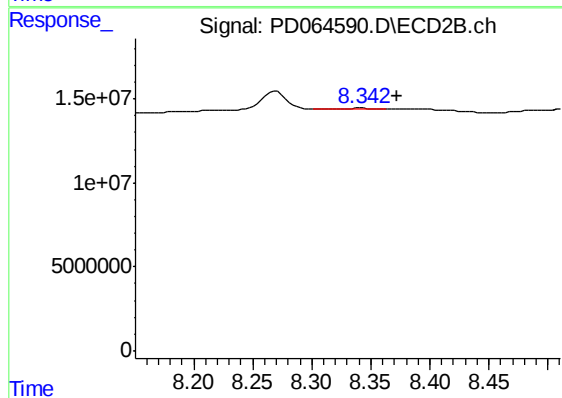
#23 Toxaphene-2

R.T.: 7.923 min
Delta R.T.: -0.030 min
Response: 4005824
Conc: 47.44 ng/ml



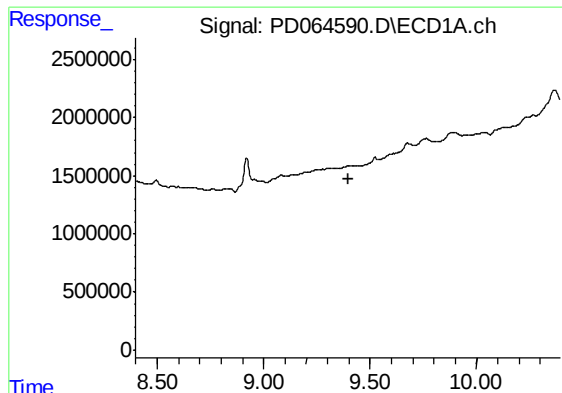
#24 Toxaphene-3

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



#24 Toxaphene-3

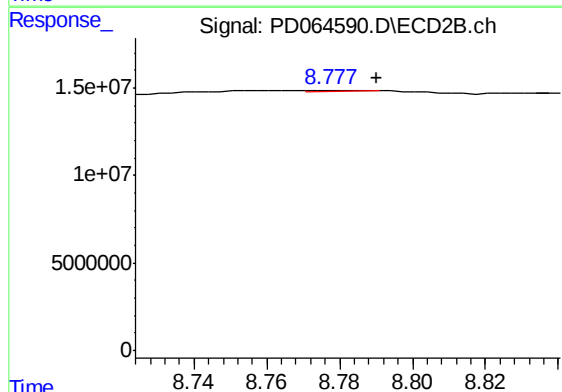
R.T.: 8.343 min
Delta R.T.: -0.030 min
Response: 379952
Conc: 3.32 ng/ml



#25 Toxaphene-4

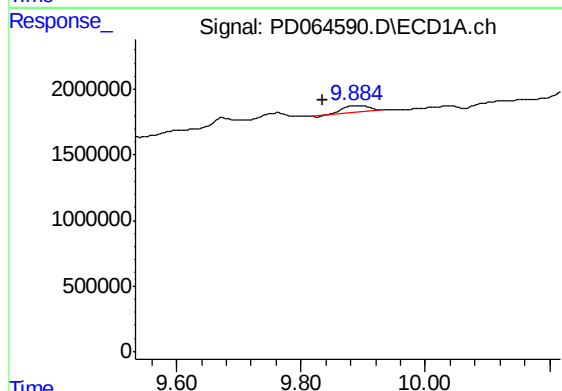
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



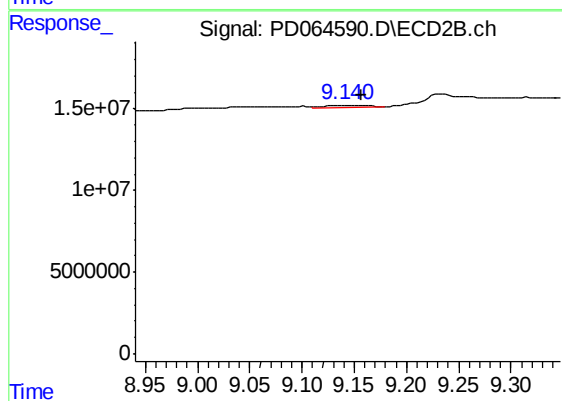
#25 Toxaphene-4

R.T.: 8.778 min
Delta R.T.: -0.012 min
Response: 767262
Conc: 13.62 ng/ml



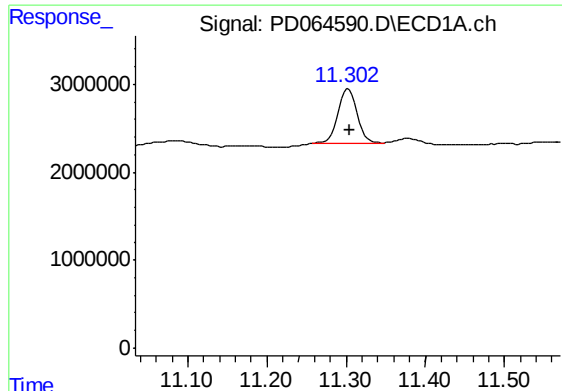
#26 Toxaphene-5

R.T.: 9.887 min
Delta R.T.: 0.051 min
Response: 1514127
Conc: 82.01 ng/ml



#26 Toxaphene-5

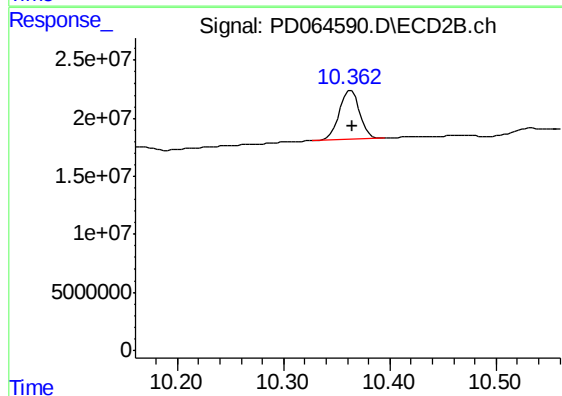
R.T.: 9.142 min
Delta R.T.: -0.015 min
Response: 3477051
Conc: 27.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 10682071
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD04



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 55287495
Conc: 9.30 ng/ml