

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 11:36
 Operator : AR\AJ
 Sample : M3169-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0062

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:38:58 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...	5.404	4.618	25333183	212.7E6	21.237	23.274
27)	SA Decachlor...	11.303	10.364	34414580	175.3E6	26.143	29.476
Target Compounds							
2)	A alpha-BHC	5.973	5.297	983221	6978087	0.604	0.566
3)	MA gamma-BHC...	0.000	5.759	0	10678599	N.D.	0.936
4)	MA Heptachlor	7.055	0.000	2164753	0	1.288	N.D. #
6)	B beta-BHC	0.000	6.089f	0	621.3E6	N.D.	102.402
7)	B delta-BHC	6.896	6.382	49998878	1956350	28.732	0.180 #
8)	B Heptachlo...	7.902	7.052	700781	290818	0.408	<MDL #
9)	A Endosulfan I	0.000	7.384f	0	1031528	N.D.	0.134
10)	B trans-Chl...	0.000	7.323	0	1226278	N.D.	0.135
11)	B cis-Chlor...	0.000	7.384	0	1031528	N.D.	0.116
12)	B 4,4'-DDE	0.000	7.629	0	688151	N.D.	<MDL
14)	MA Endrin	0.000	7.963f	0	645573	N.D.	0.112
16)	A 4,4'-DDD	8.920f	8.203	3031531	-525193	2.470	N.D. #
19)	B Endosulfa...	0.000	8.748	0	251986	N.D.	<MDL
20)	A Methoxychlor	0.000	9.062	0	1763077	N.D.	0.689
21)	B Endrin ke...	0.000	9.236f	0	2633347	N.D.	0.439
23)	Toxaphene-2	0.000	7.963	0	645573	N.D.	7.645
25)	Toxaphene-4	0.000	8.768	0	165692	N.D.	2.941
26)	Toxaphene-5	0.000	9.159	0	2445731	N.D.	19.455

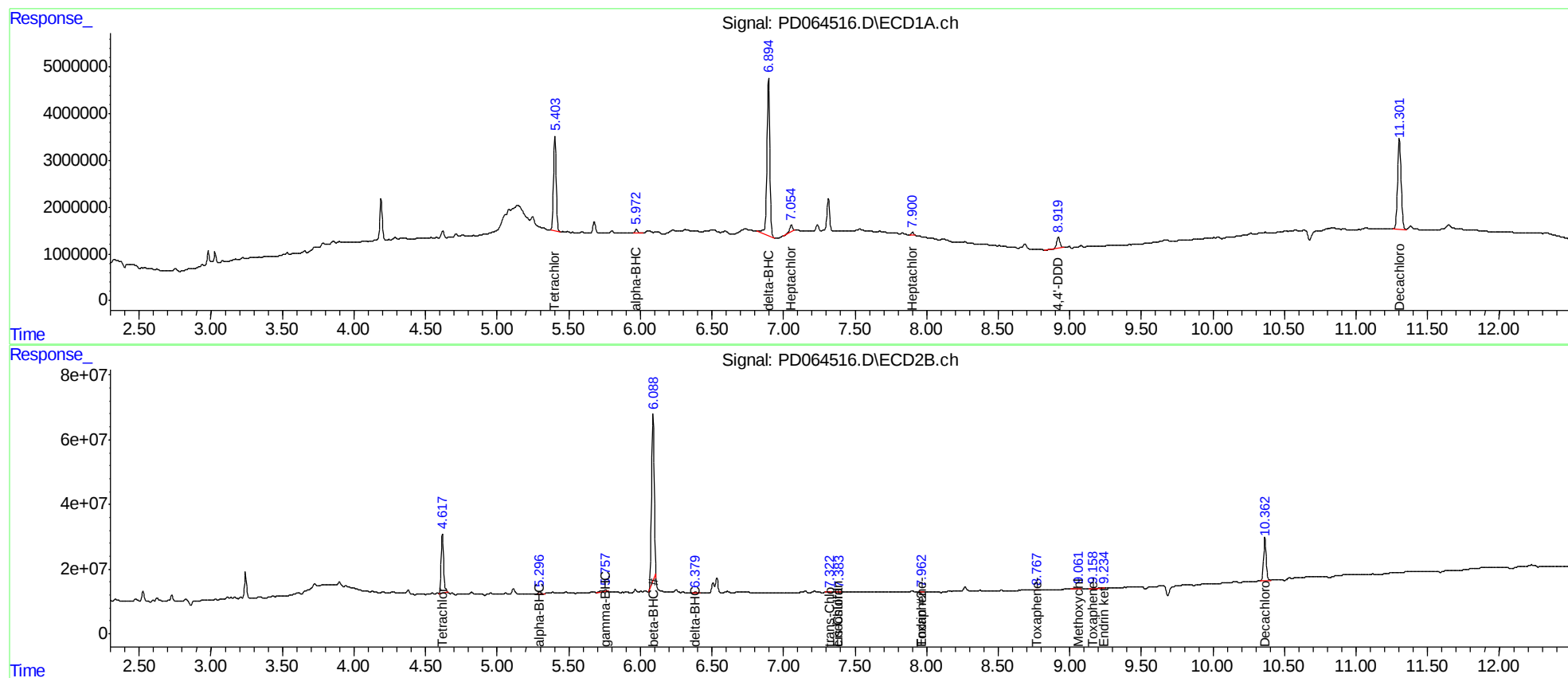
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

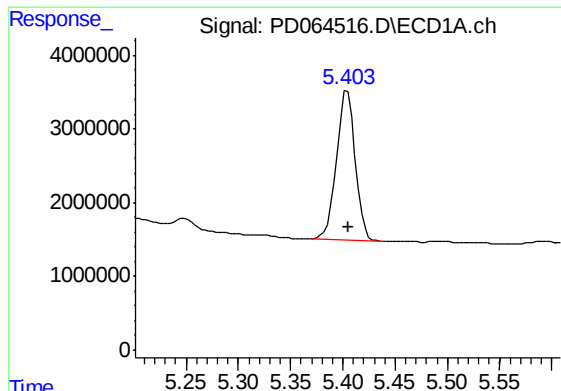
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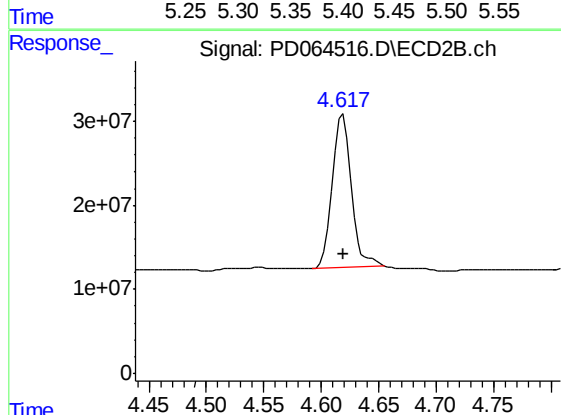




#1 Tetrachloro-m-xylene

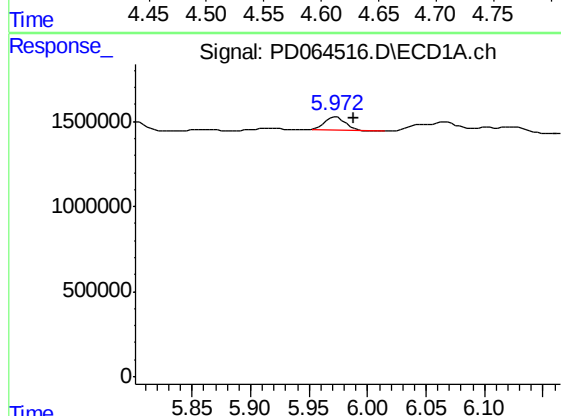
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 25333183
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0062



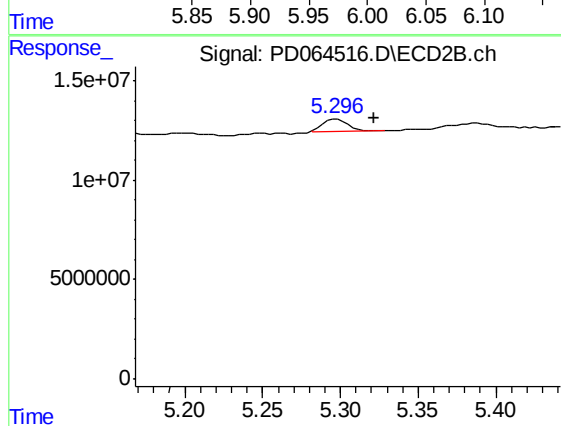
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 212669241
Conc: 23.27 ng/ml



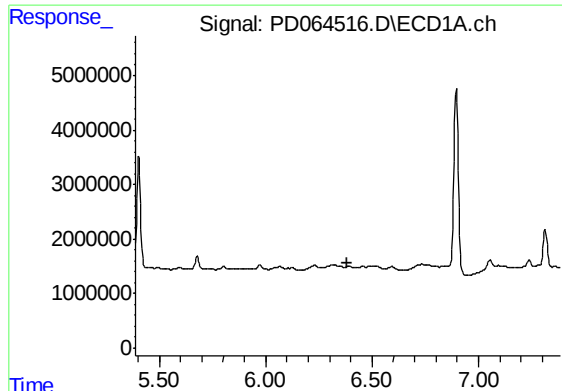
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 983221
Conc: 0.60 ng/ml



#2 alpha-BHC

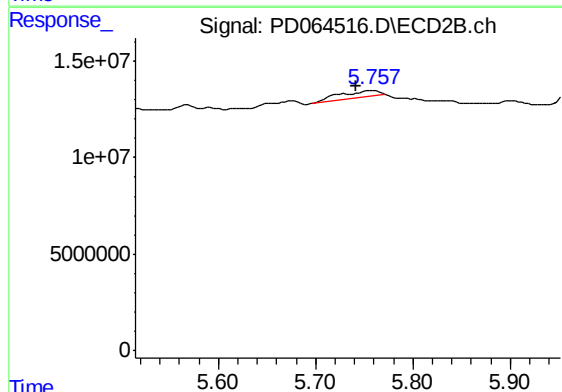
R.T.: 5.297 min
Delta R.T.: -0.024 min
Response: 6978087
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

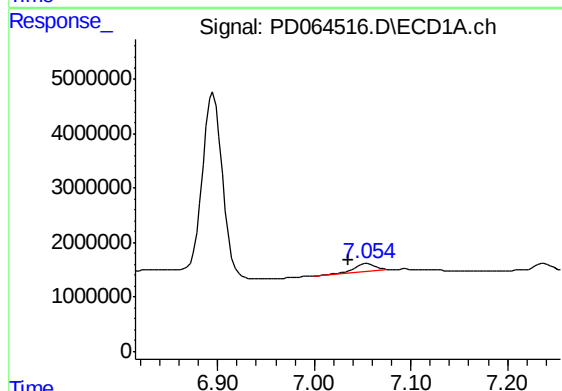
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0062



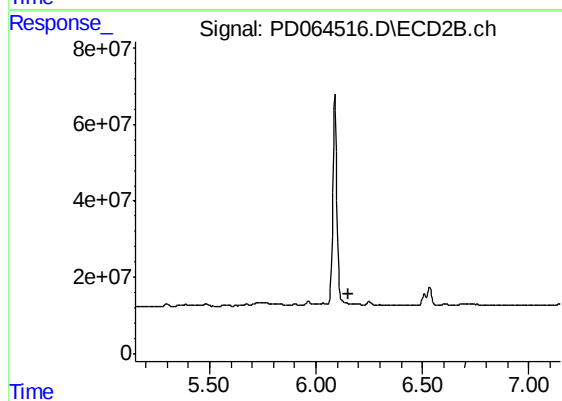
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: 0.017 min
Response: 10678599
Conc: 0.94 ng/ml



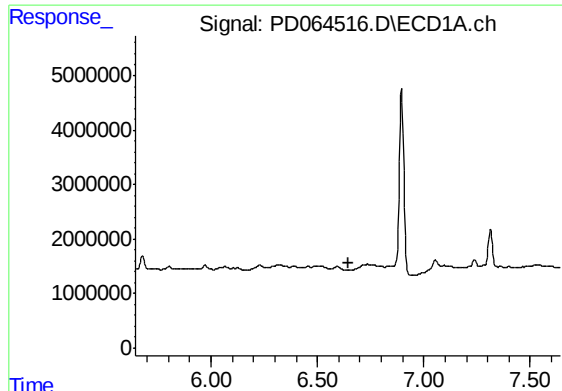
#4 Heptachlor

R.T.: 7.055 min
Delta R.T.: 0.019 min
Response: 2164753
Conc: 1.29 ng/ml



#4 Heptachlor

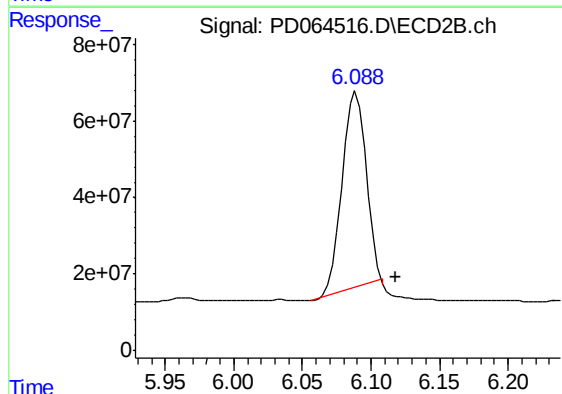
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

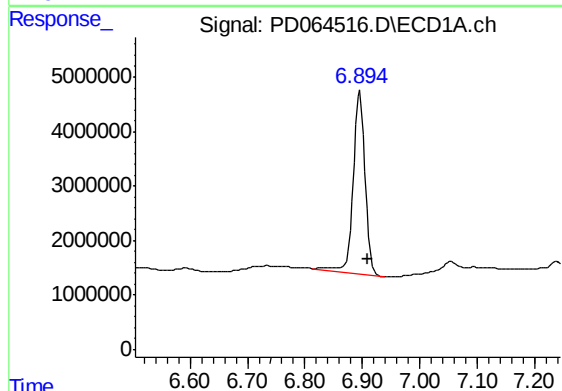
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0062



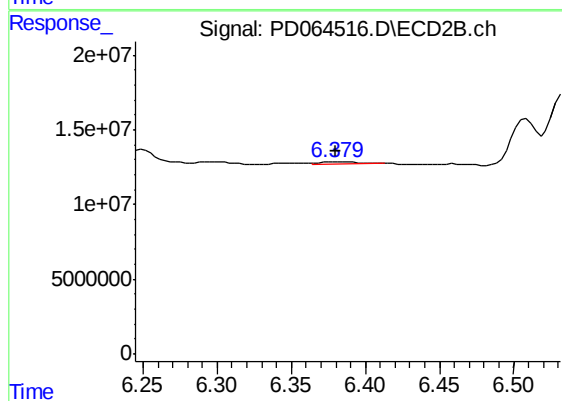
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: -0.029 min
Response: 621255209
Conc: 102.40 ng/ml



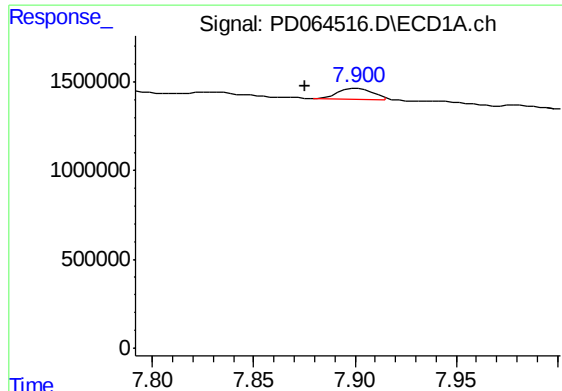
#7 delta-BHC

R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 49998878
Conc: 28.73 ng/ml



#7 delta-BHC

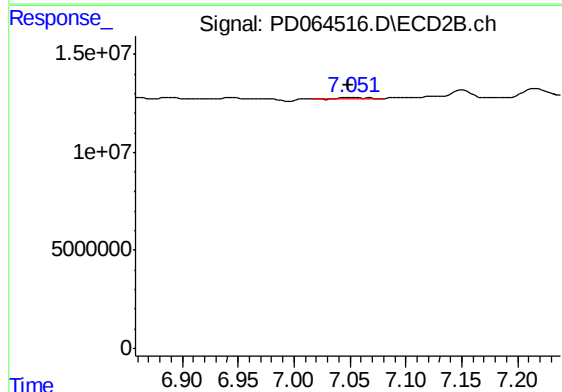
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 1956350
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

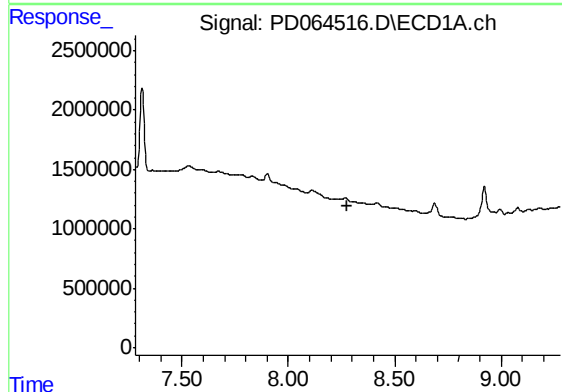
R.T.: 7.902 min
Delta R.T.: 0.026 min
Response: 700781
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0062



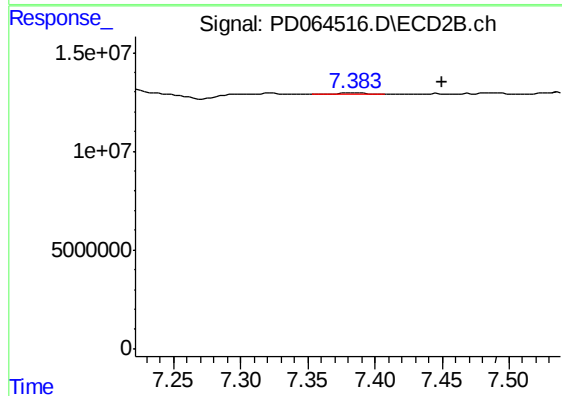
#8 Heptachlor epoxide

R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 290818
Conc: N.D.



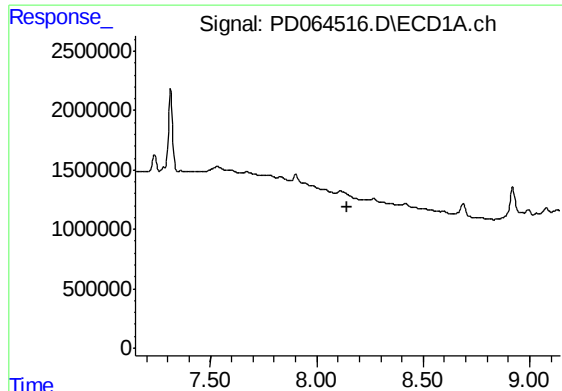
#9 Endosulfan I

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



#9 Endosulfan I

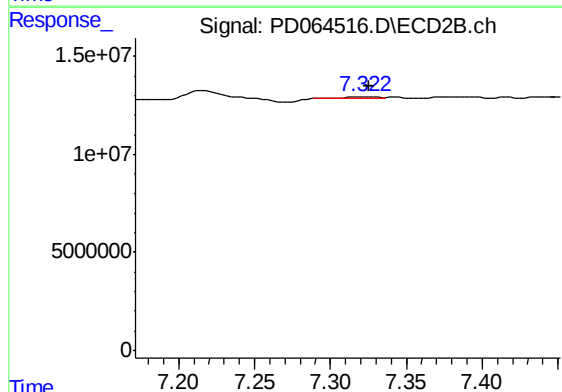
R.T.: 7.384 min
Delta R.T.: -0.065 min
Response: 1031528
Conc: 0.13 ng/ml



#10 trans-Chlordane

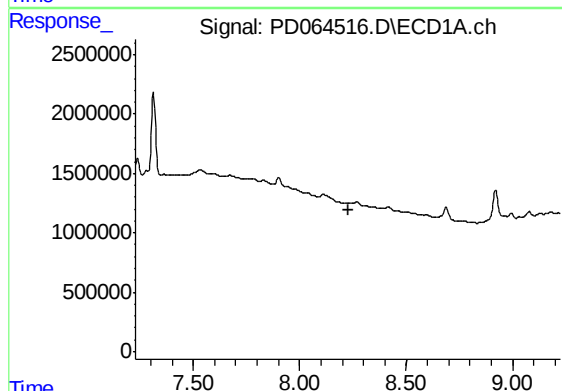
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0062



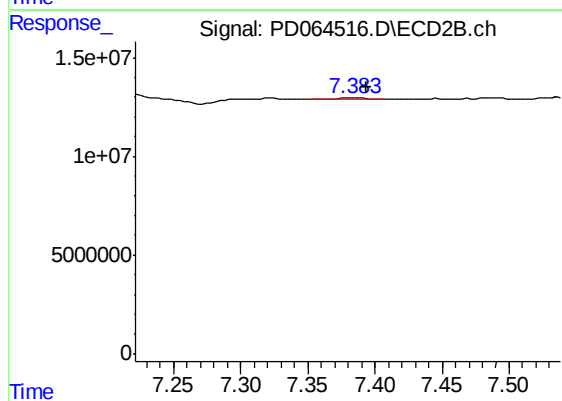
#10 trans-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1226278
Conc: 0.14 ng/ml



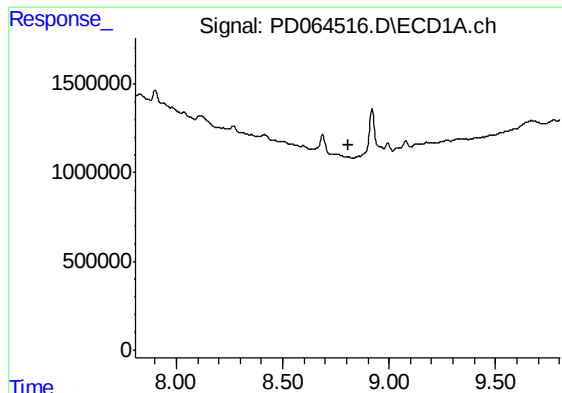
#11 cis-Chlordane

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



#11 cis-Chlordane

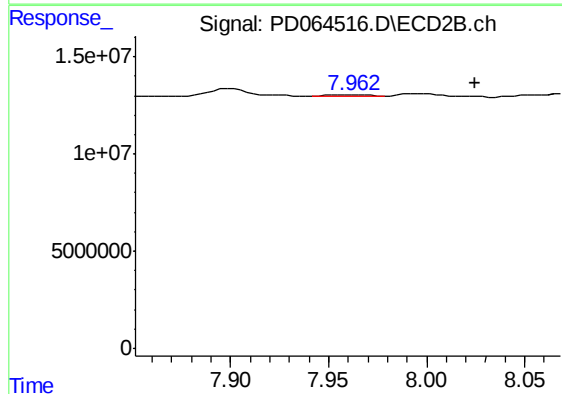
R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 1031528
Conc: 0.12 ng/ml



#14 Endrin

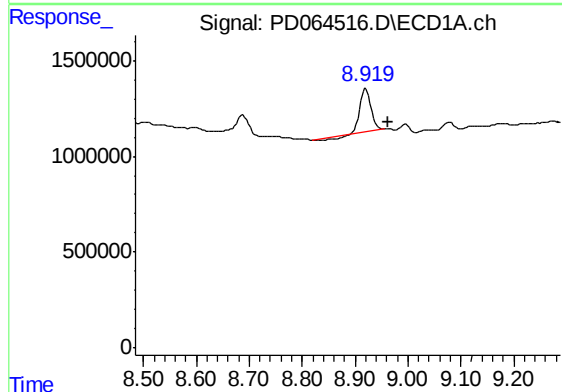
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0062



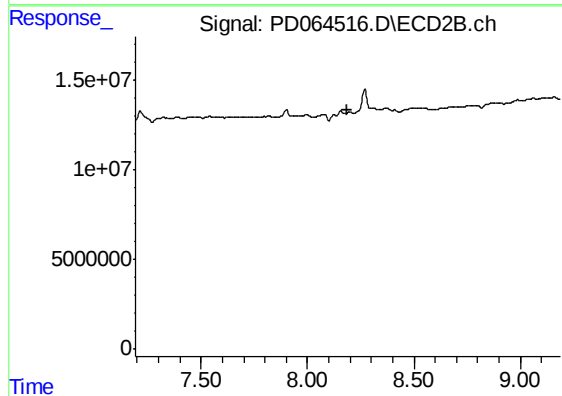
#14 Endrin

R.T.: 7.963 min
Delta R.T.: -0.062 min
Response: 645573
Conc: 0.11 ng/ml



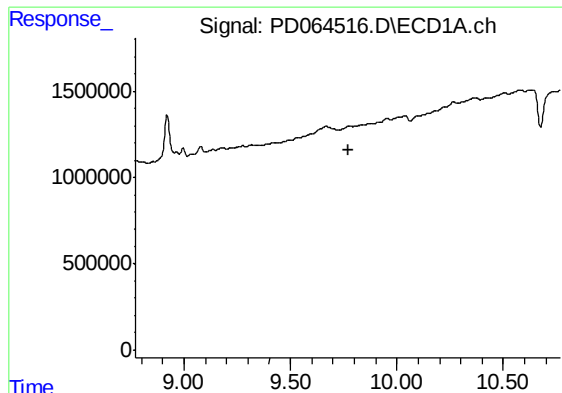
#16 4,4'-DDD

R.T.: 8.920 min
Delta R.T.: -0.041 min
Response: 3031531
Conc: 2.47 ng/ml



#16 4,4'-DDD

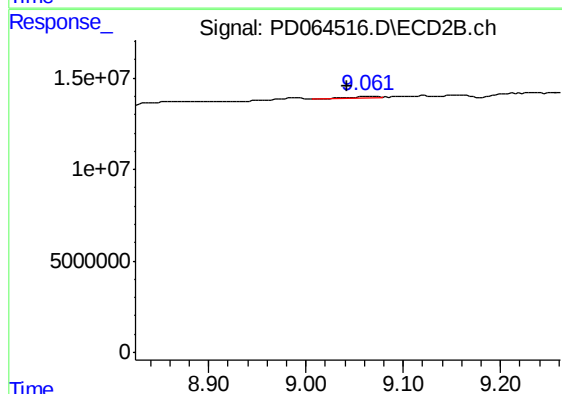
R.T.: 8.203 min
Delta R.T.: 0.015 min
Response: -525193
Conc: N.D.



#20 Methoxychlor

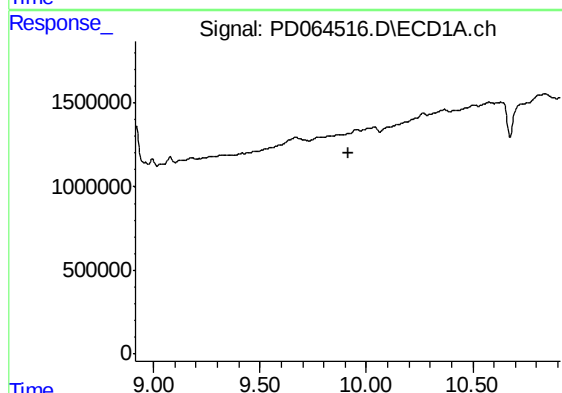
R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0062



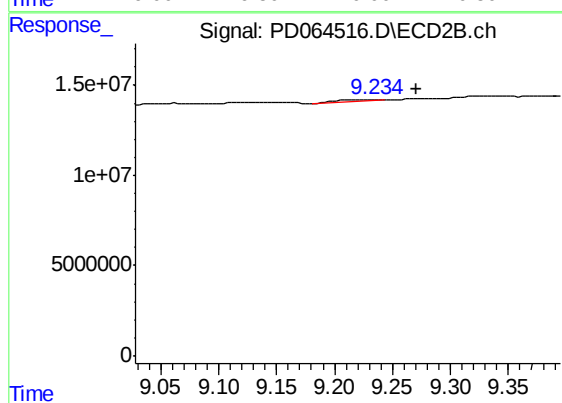
#20 Methoxychlor

R.T.: 9.062 min
Delta R.T.: 0.020 min
Response: 1763077
Conc: 0.69 ng/ml



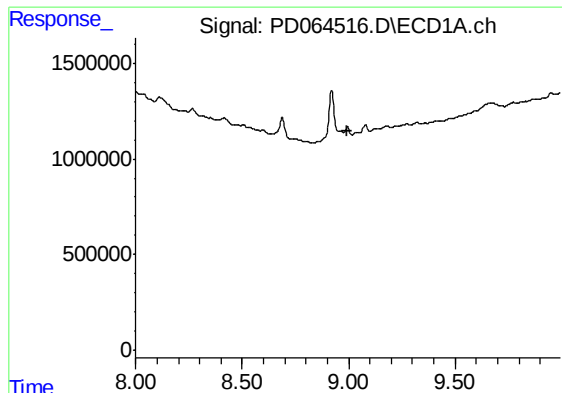
#21 Endrin ketone

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



#21 Endrin ketone

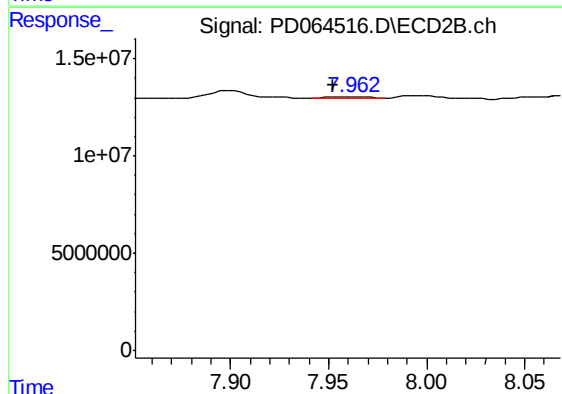
R.T.: 9.236 min
Delta R.T.: -0.035 min
Response: 2633347
Conc: 0.44 ng/ml



#23 Toxaphene-2

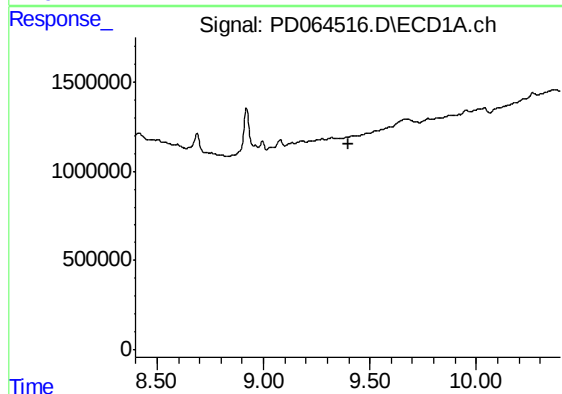
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0062



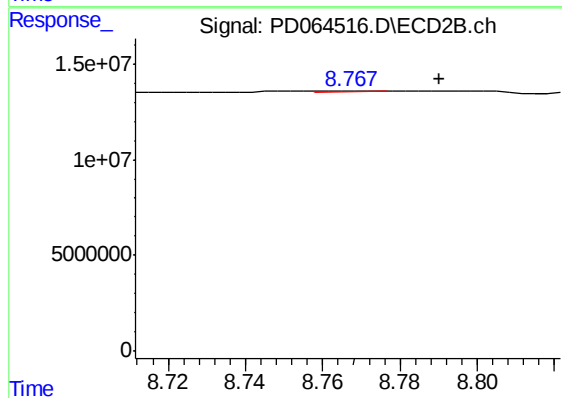
#23 Toxaphene-2

R.T.: 7.963 min
Delta R.T.: 0.011 min
Response: 645573
Conc: 7.64 ng/ml



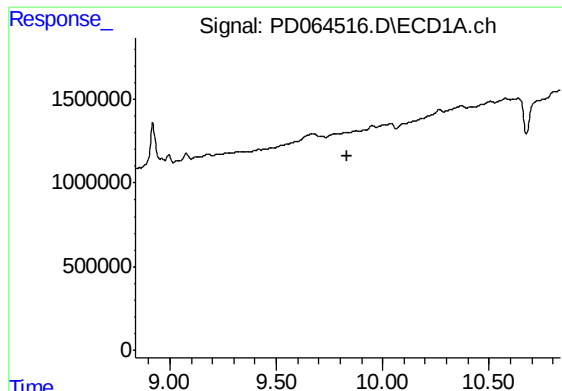
#25 Toxaphene-4

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



#25 Toxaphene-4

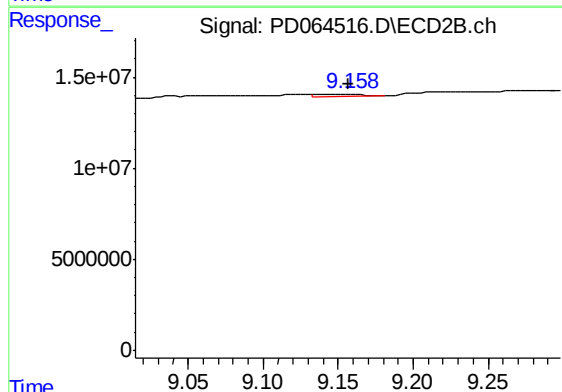
R.T.: 8.768 min
Delta R.T.: -0.022 min
Response: 165692
Conc: 2.94 ng/ml



#26 Toxaphene-5

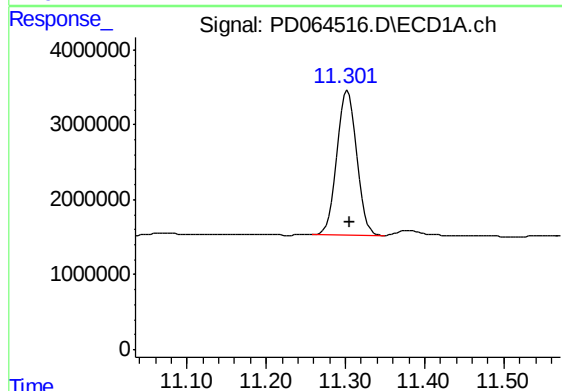
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0062



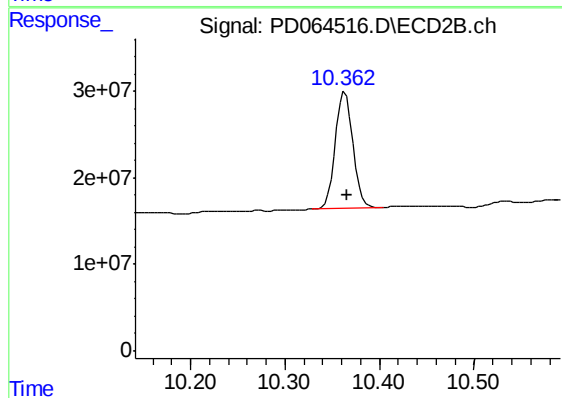
#26 Toxaphene-5

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 2445731
Conc: 19.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 34414580
Conc: 26.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 175288739
Conc: 29.48 ng/ml