

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 11:52
 Operator : AR\AJ
 Sample : M3169-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0063

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:39:28 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	25861642	218.0E6	21.680	23.858
27)	SA Decachlor...	11.303	10.363	28124622	141.4E6	21.365	23.782
Target Compounds							
2)	A alpha-BHC	5.973	5.343	702444	643624	0.431	<MDL #
3)	MA gamma-BHC...	0.000	5.736	0	5438126	N.D.	0.477
4)	MA Heptachlor	7.055	0.000	2228033	0	1.326	N.D. #
5)	MB Aldrin	0.000	6.461	0	1393324	N.D.	0.132
6)	B beta-BHC	0.000	6.089f	0	694.6E6	N.D.	114.486
7)	B delta-BHC	6.896	6.390	55123699	2356500	31.677	0.217 #
8)	B Heptachlor...	7.901	7.063	586903	-995092	0.342	N.D. #
9)	A Endosulfan I	0.000	7.383f	0	1506860	N.D.	0.196
10)	B trans-Chl...	0.000	7.312	0	780452	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.383	0	1506860	N.D.	0.169
12)	B 4,4'-DDE	0.000	7.632	0	602143	N.D.	<MDL
15)	B Endosulfa...	9.078	8.268f	436415	18154697	0.336	3.145 #
16)	A 4,4'-DDD	8.920f	8.121f	3355653	2406245	2.734	0.418 #
18)	B Endrin al...	0.000	8.564f	0	345536	N.D.	<MDL
19)	B Endosulfa...	0.000	8.772	0	418234	N.D.	<MDL
20)	A Methoxychlor	0.000	9.037	0	668269	N.D.	0.261
21)	B Endrin ke...	0.000	9.209f	0	669918	N.D.	0.112
22)	Toxaphene-1	0.000	7.648	0	629841	N.D.	16.740
23)	Toxaphene-2	0.000	7.955	0	443207	N.D.	5.248
25)	Toxaphene-4	0.000	8.772	0	418234	N.D.	7.424
26)	Toxaphene-5	0.000	9.162	0	2003874	N.D.	15.940

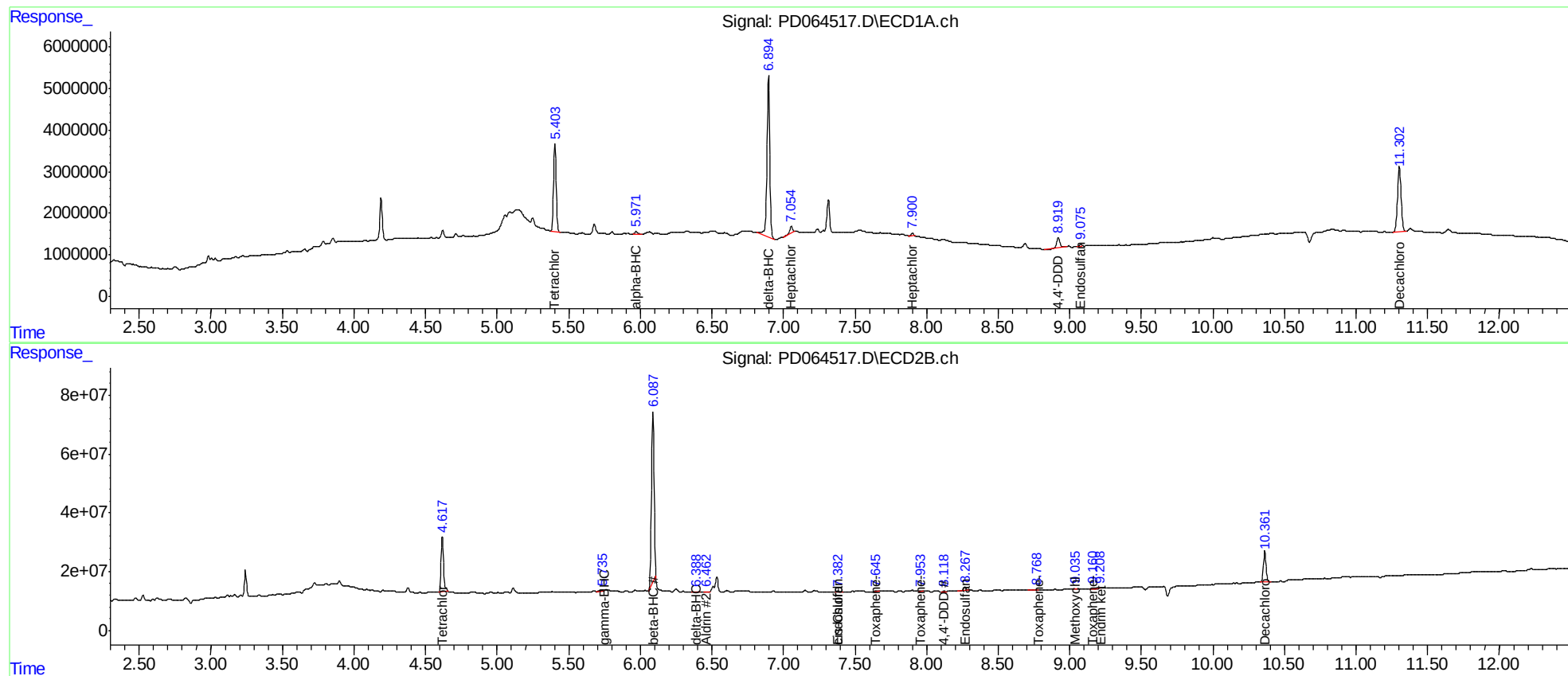
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

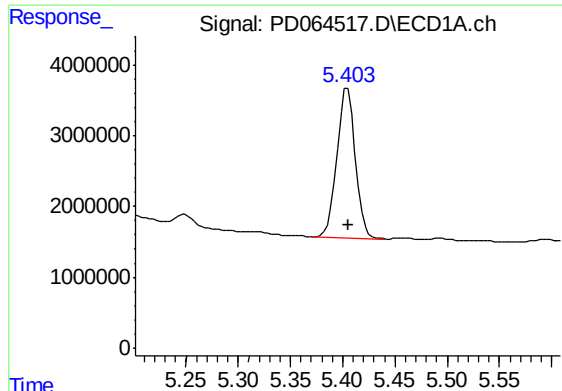
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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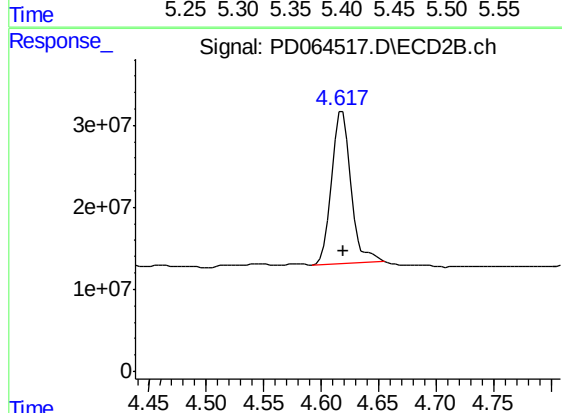




#1 Tetrachloro-m-xylene

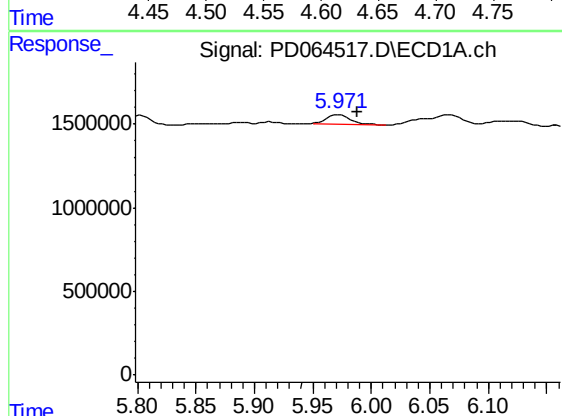
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25861642
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0063



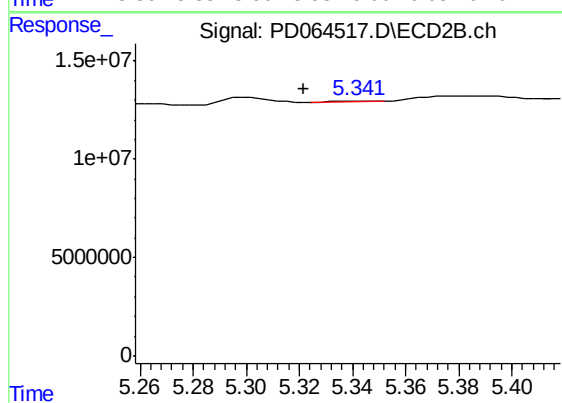
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 218005281
Conc: 23.86 ng/ml



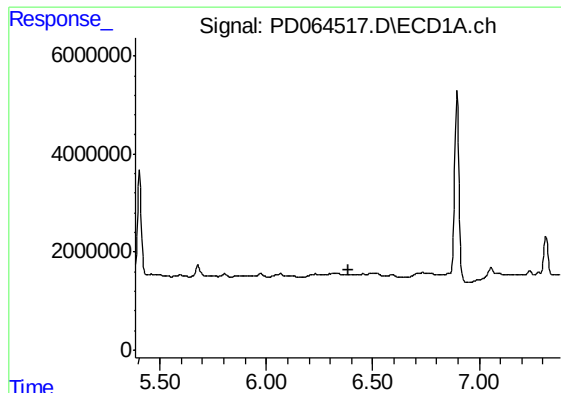
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 702444
Conc: 0.43 ng/ml



#2 alpha-BHC

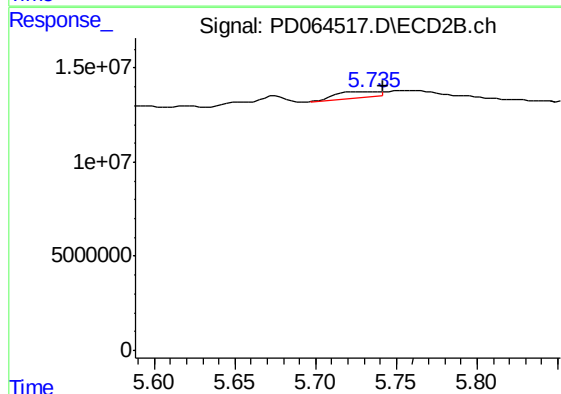
R.T.: 5.343 min
Delta R.T.: 0.021 min
Response: 643624
Conc: N.D.



#3 gamma-BHC (Lindane)

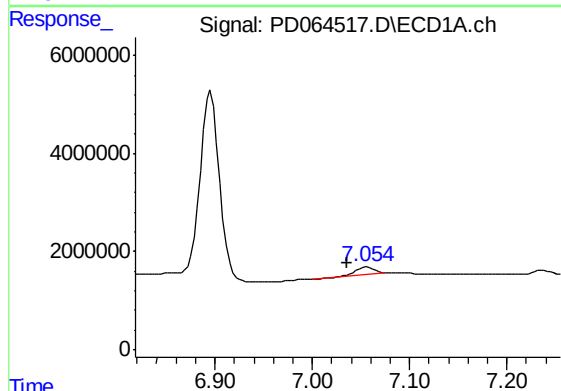
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0063



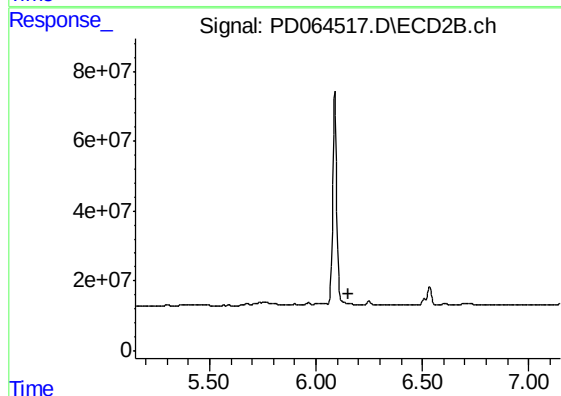
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 5438126
Conc: 0.48 ng/ml



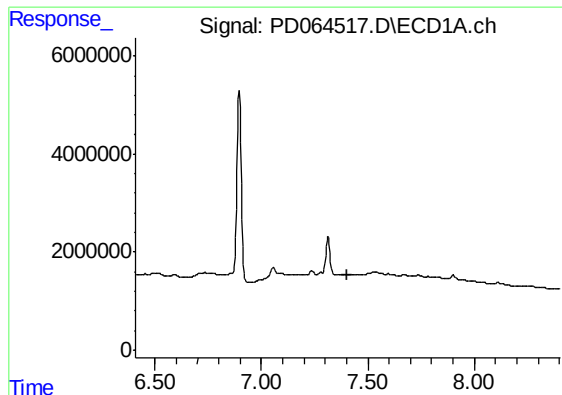
#4 Heptachlor

R.T.: 7.055 min
Delta R.T.: 0.020 min
Response: 2228033
Conc: 1.33 ng/ml



#4 Heptachlor

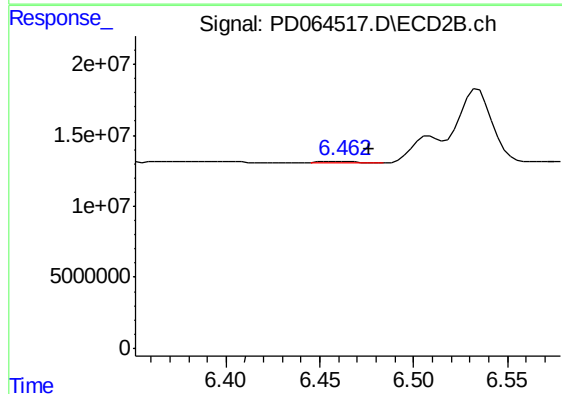
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#5 Aldrin

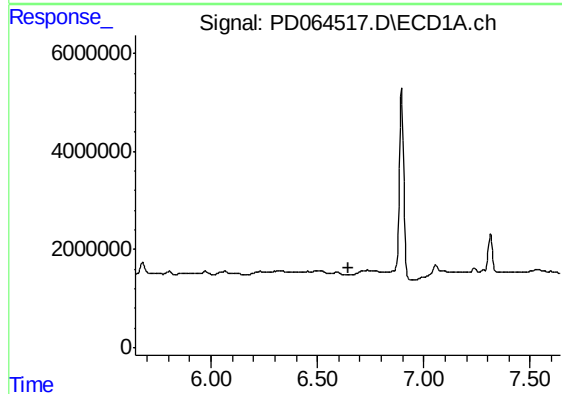
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0063



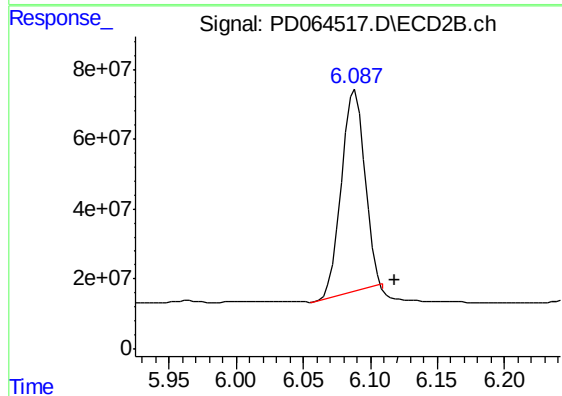
#5 Aldrin

R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 1393324
Conc: 0.13 ng/ml



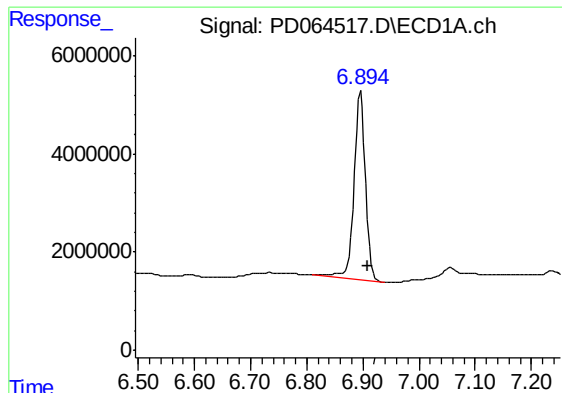
#6 beta-BHC

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



#6 beta-BHC

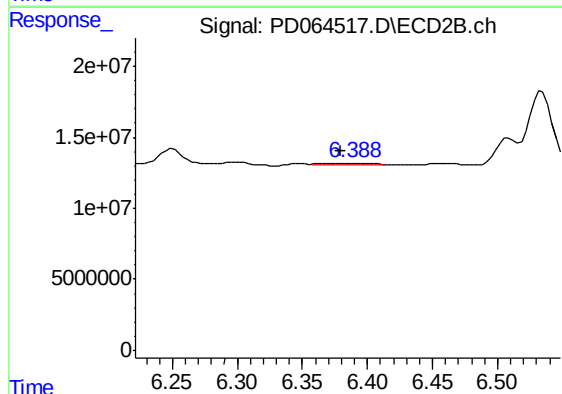
R.T.: 6.089 min
Delta R.T.: -0.029 min
Response: 694570463
Conc: 114.49 ng/ml



#7 delta-BHC

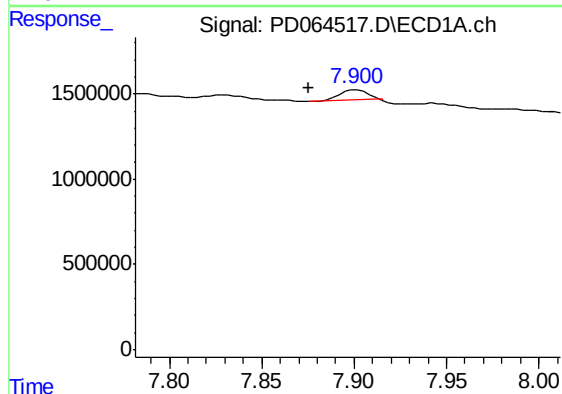
R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 55123699
Conc: 31.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0063



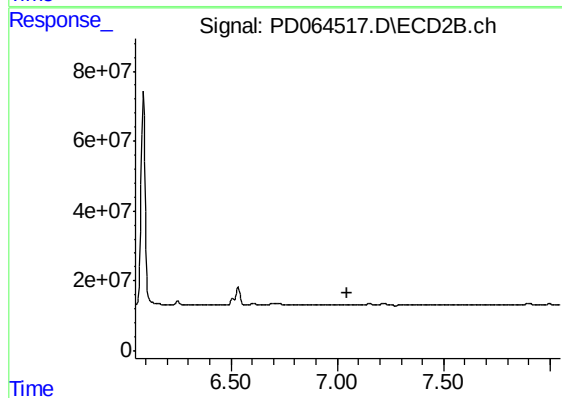
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 2356500
Conc: 0.22 ng/ml



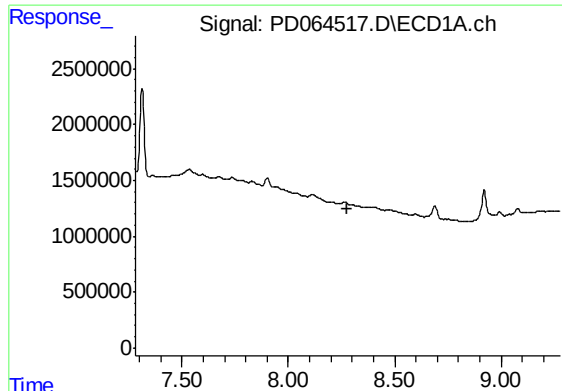
#8 Heptachlor epoxide

R.T.: 7.901 min
Delta R.T.: 0.026 min
Response: 586903
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

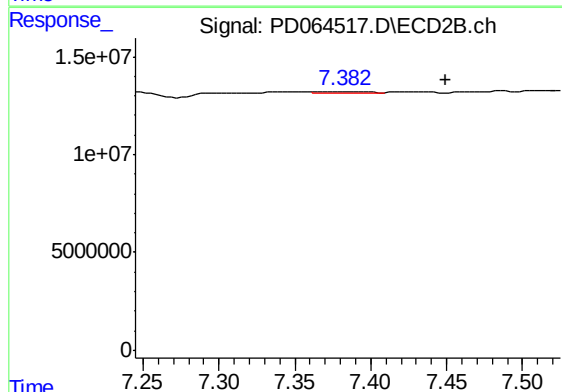
R.T.: 7.063 min
Delta R.T.: 0.014 min
Response: -995092
Conc: N.D.



#9 Endosulfan I

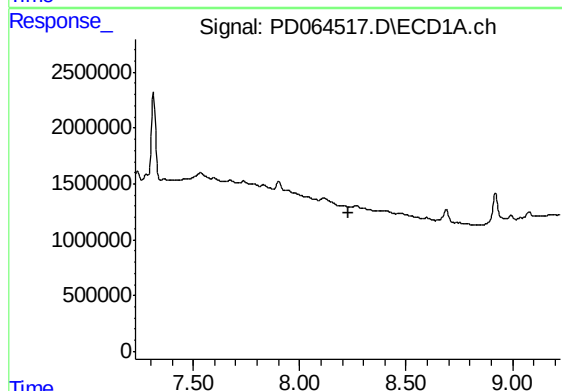
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0063



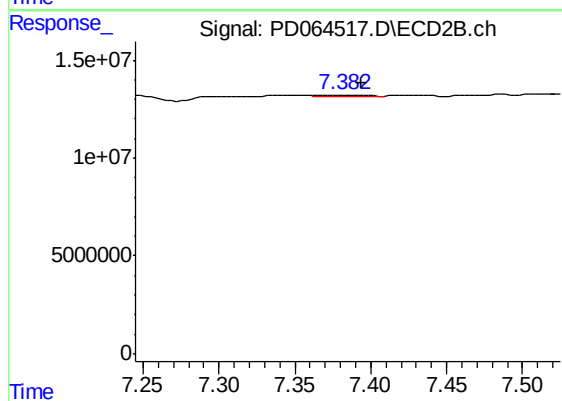
#9 Endosulfan I

R.T.: 7.383 min
Delta R.T.: -0.067 min
Response: 1506860
Conc: 0.20 ng/ml



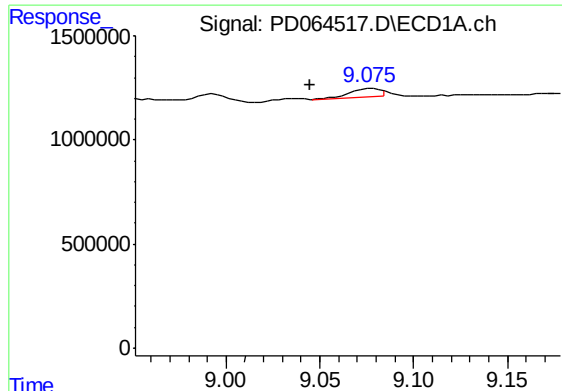
#11 cis-Chlordane

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



#11 cis-Chlordane

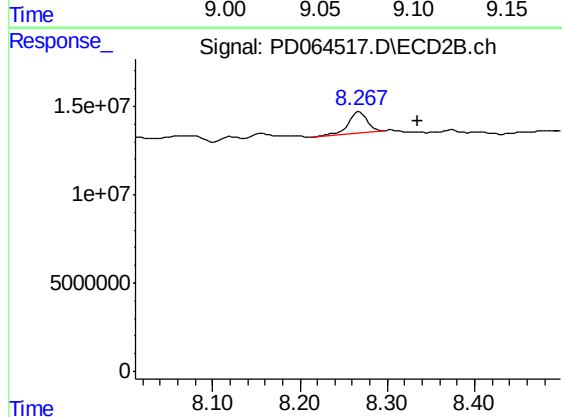
R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 1506860
Conc: 0.17 ng/ml



#15 Endosulfan II

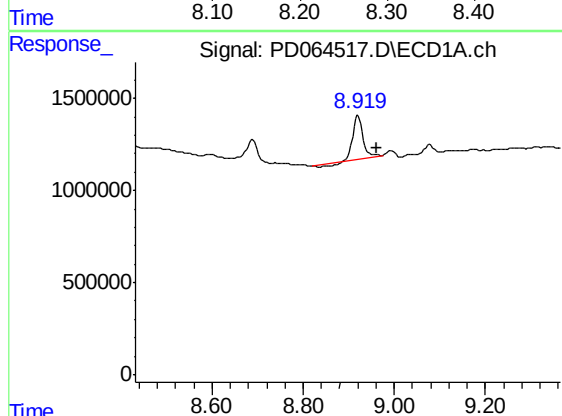
R.T.: 9.078 min
Delta R.T.: 0.033 min
Response: 436415
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0063



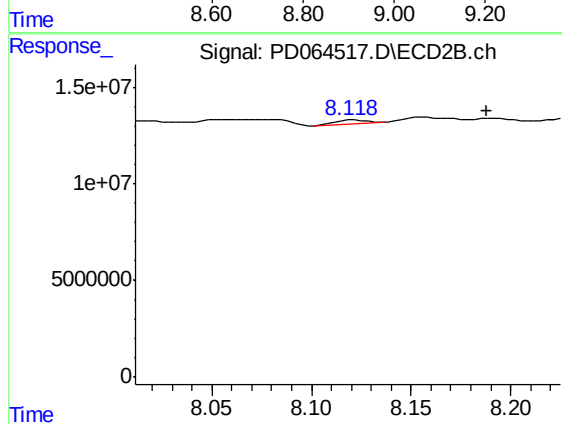
#15 Endosulfan II

R.T.: 8.268 min
Delta R.T.: -0.066 min
Response: 18154697
Conc: 3.15 ng/ml



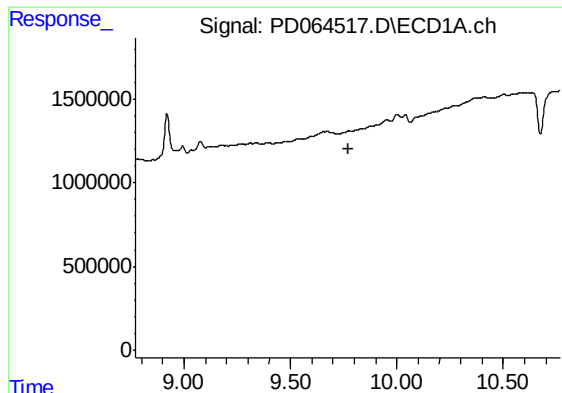
#16 4,4'-DDD

R.T.: 8.920 min
Delta R.T.: -0.042 min
Response: 3355653
Conc: 2.73 ng/ml



#16 4,4'-DDD

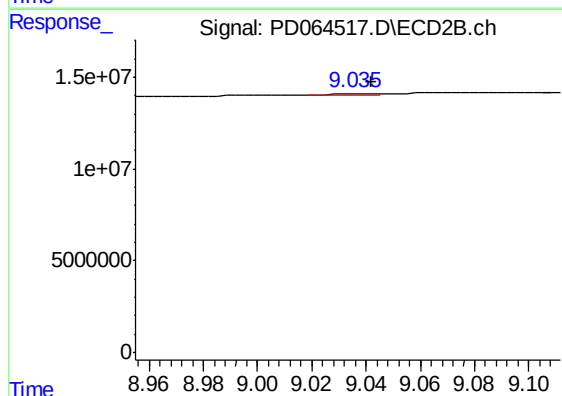
R.T.: 8.121 min
Delta R.T.: -0.067 min
Response: 2406245
Conc: 0.42 ng/ml



#20 Methoxychlor

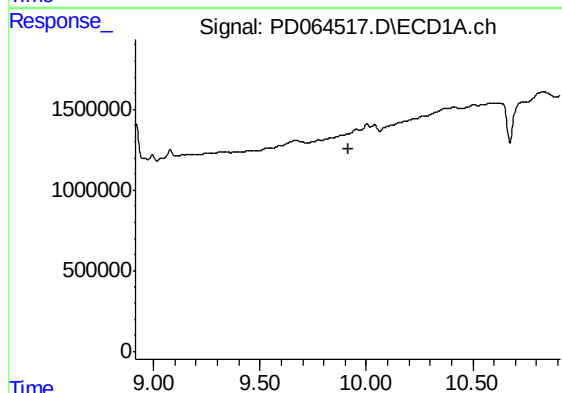
R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0063



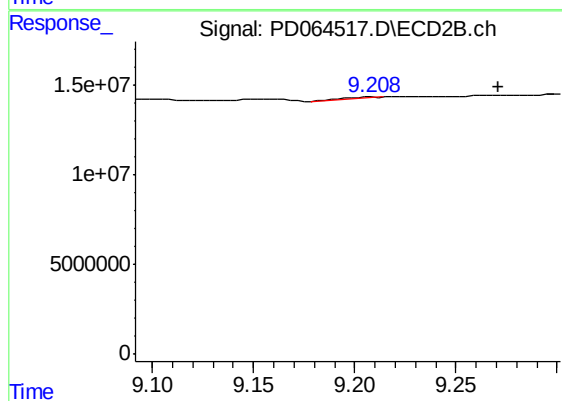
#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 668269
Conc: 0.26 ng/ml



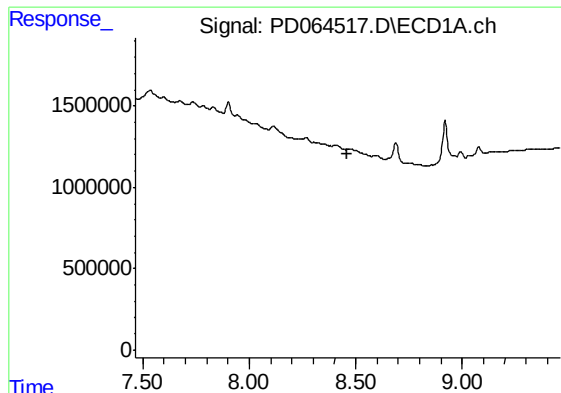
#21 Endrin ketone

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



#21 Endrin ketone

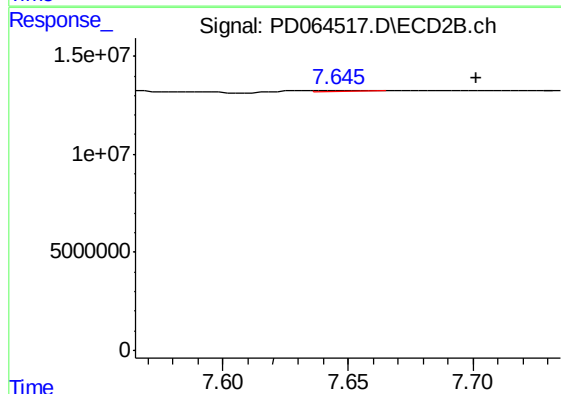
R.T.: 9.209 min
Delta R.T.: -0.062 min
Response: 669918
Conc: 0.11 ng/ml



#22 Toxaphene-1

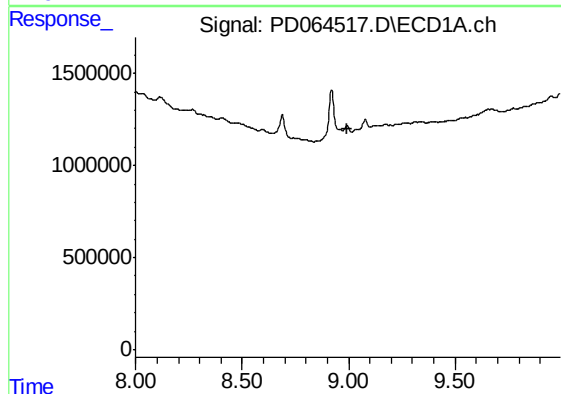
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0063



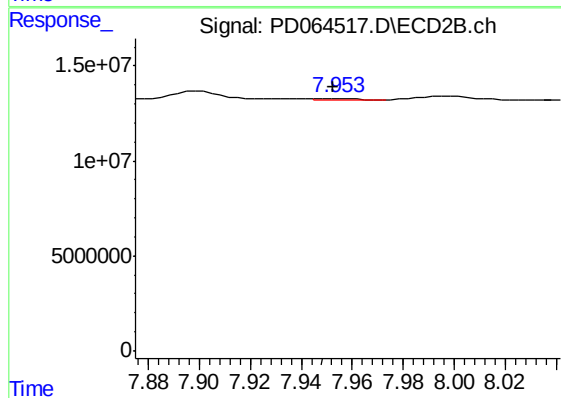
#22 Toxaphene-1

R.T.: 7.648 min
Delta R.T.: -0.054 min
Response: 629841
Conc: 16.74 ng/ml



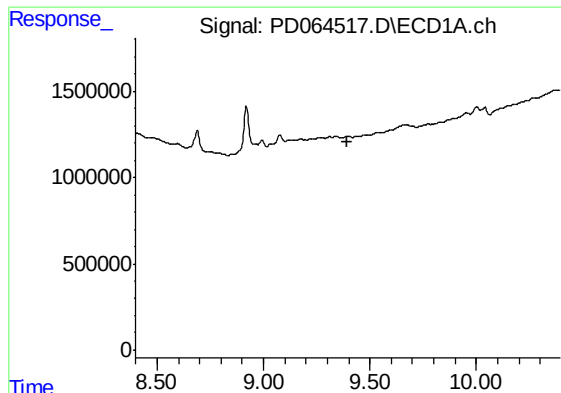
#23 Toxaphene-2

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



#23 Toxaphene-2

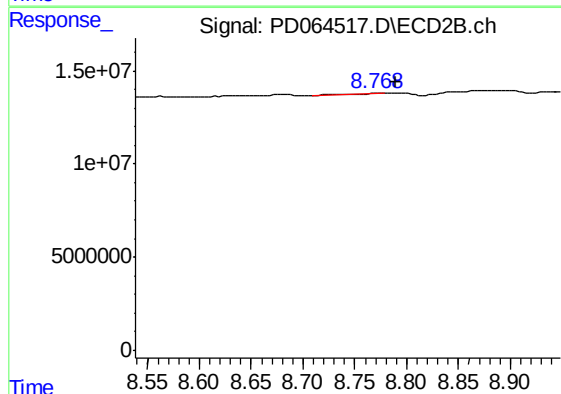
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 443207
Conc: 5.25 ng/ml



#25 Toxaphene-4

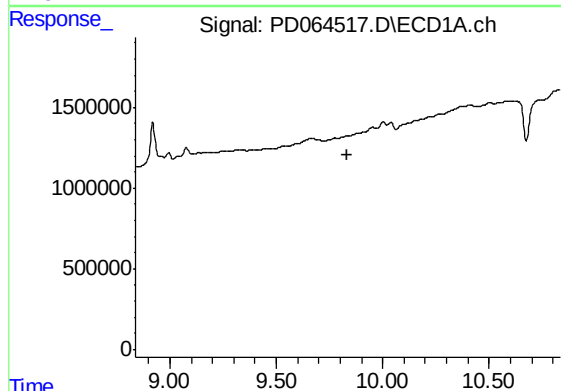
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0063



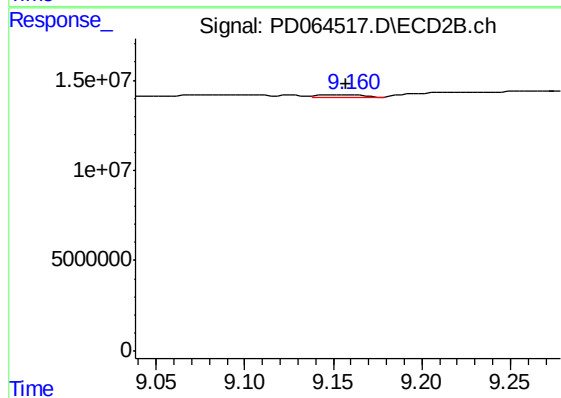
#25 Toxaphene-4

R.T.: 8.772 min
Delta R.T.: -0.018 min
Response: 418234
Conc: 7.42 ng/ml



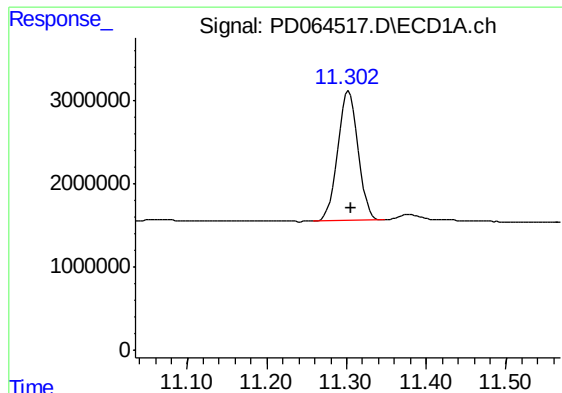
#26 Toxaphene-5

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



#26 Toxaphene-5

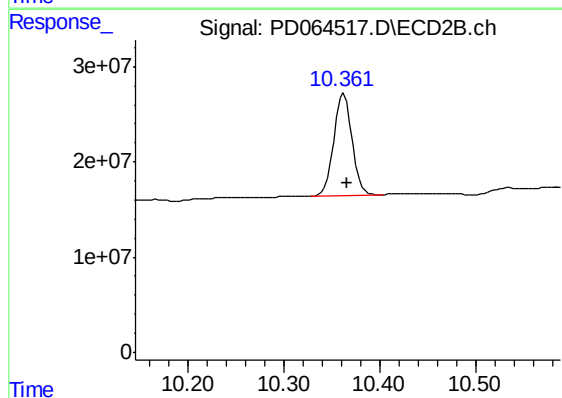
R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 2003874
Conc: 15.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 28124622
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0063



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 141427095
Conc: 23.78 ng/ml