

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
 Data File : PD063928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 12:15
 Operator : AR\AJ
 Sample : INDB306
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3011

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:53:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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...	3.440	3.970	30142958	301.6E6	19.391	19.044
27)	SA Decachlor...	8.195	9.027	68818192	553.8E6	39.757	39.929
Target Compounds							
2)	A alpha-BHC	0.000	4.397f	0	21489668	N.D.	0.865
3)	MA gamma-BHC...	4.164	0.000	1403623	0	0.617	N.D. #
4)	MA Heptachlor	4.411f	0.000	22313723	0	10.220	N.D. #
5)	MB Aldrin	4.708	5.455	42305142	447.2E6	20.873	20.301
6)	B beta-BHC	4.411	4.814	22313723	197.1E6	22.980	20.205
7)	B delta-BHC	4.615	5.031	45064829	477.9E6	20.878	20.398
8)	B Heptachlor...	5.151	5.841	39288360	365.3E6	20.719	17.754
9)	A Endosulfan I	5.436f	6.147f	39284077	395.5E6	21.468	19.964
10)	B trans-Chl...	5.378	6.075	40229005	423.2E6	20.687	20.118
11)	B cis-Chlor...	5.436	6.147	39284077	395.5E6	20.676	19.637
12)	B 4,4'-DDE	5.600	6.304	82463208	789.2E6	41.767	39.062
14)	MA Endrin	5.995	0.000	2367758	0	1.309	N.D. #
15)	B Endosulfa...	6.265	6.882	66780466	623.7E6	40.867	38.545
16)	A 4,4'-DDD	0.000	6.748f	0	27099745	N.D.	1.610
17)	MA 4,4'-DDT	0.000	7.086	0	7123296	N.D.	0.433
18)	B Endrin al...	6.434	7.005	57347391	531.3E6	40.168	37.765
19)	B Endosulfa...	6.647	7.229	63086563	612.8E6	40.638	37.237
20)	A Methoxychlor	0.000	7.554	0	4511676	N.D.	0.583
21)	B Endrin ke...	7.140	7.699	77546354	608.0E6	40.876	38.309
22)	Toxaphene-1	0.000	6.304	0	789.2E6	N.D.	9053.829
23)	Toxaphene-2	0.000	6.591	0	7082144	N.D.	65.983
24)	Toxaphene-3	6.213	7.086	263746	7123296	19.285	51.703 #
25)	Toxaphene-4	6.265	7.086	66780466	7123296	2109.074	17.267 #

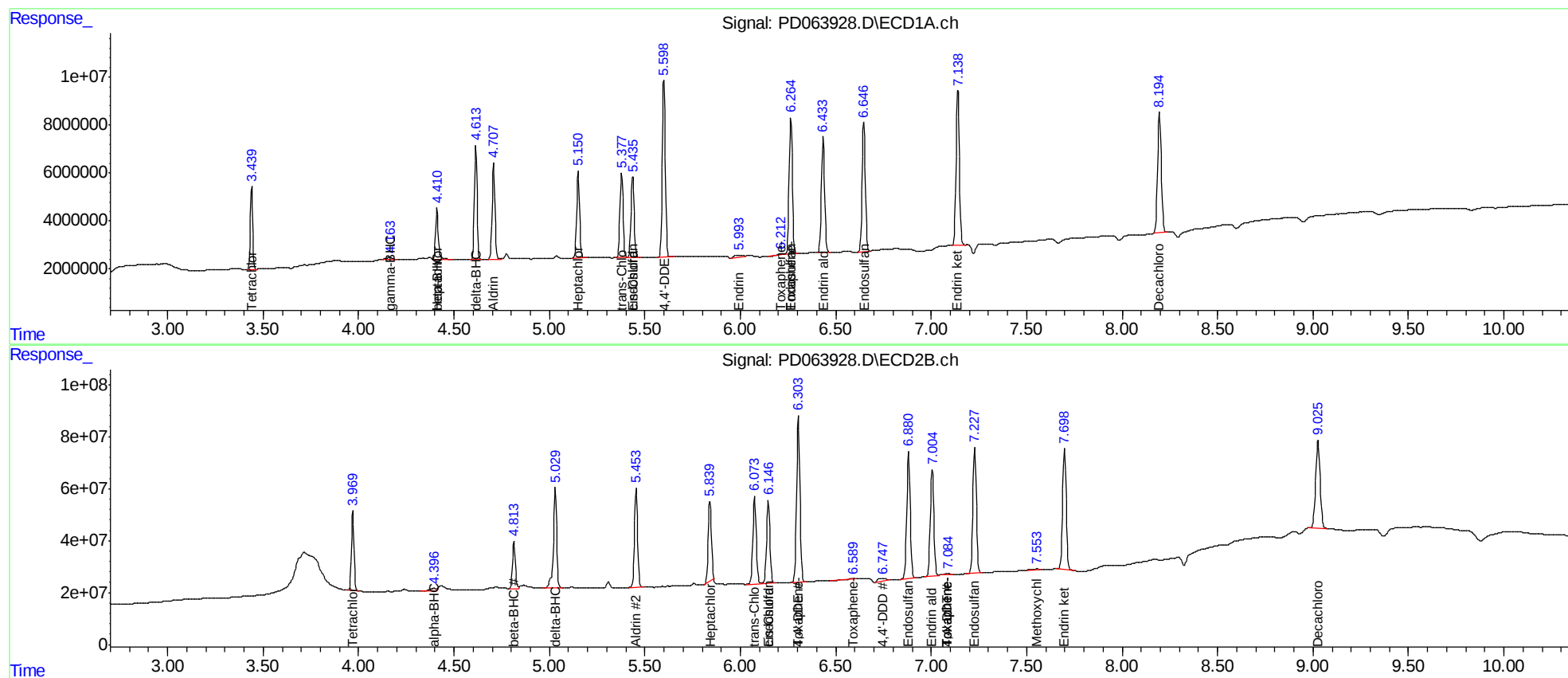
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

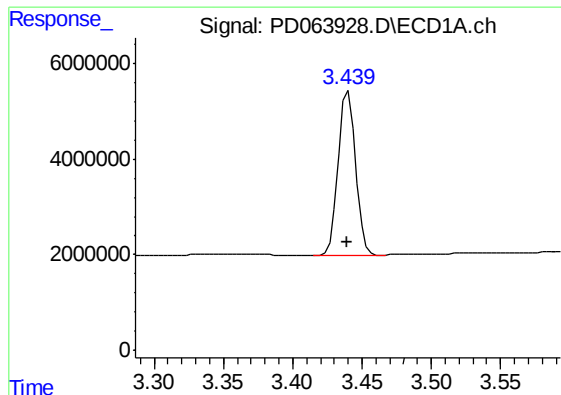
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
Data File : PD063928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 12:15
Operator : AR\AJ
Sample : INDB306
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB3011

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:53:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

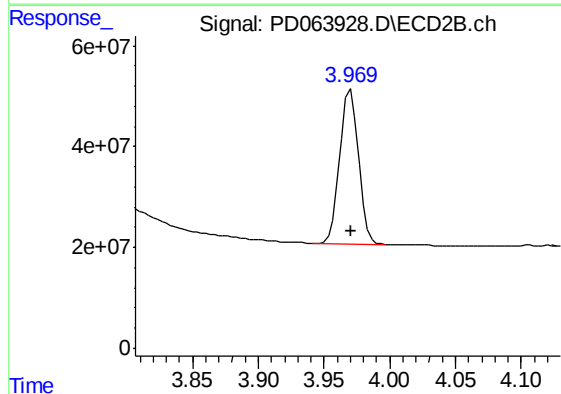




#1 Tetrachloro-m-xylene

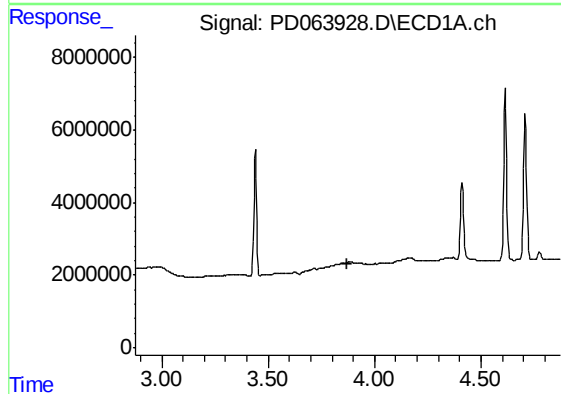
R.T.: 3.440 min
Delta R.T.: 0.001 min
Response: 30142958
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3011



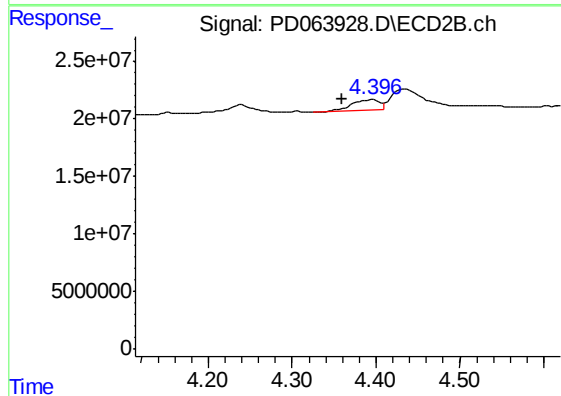
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 301619569
Conc: 19.04 ng/ml



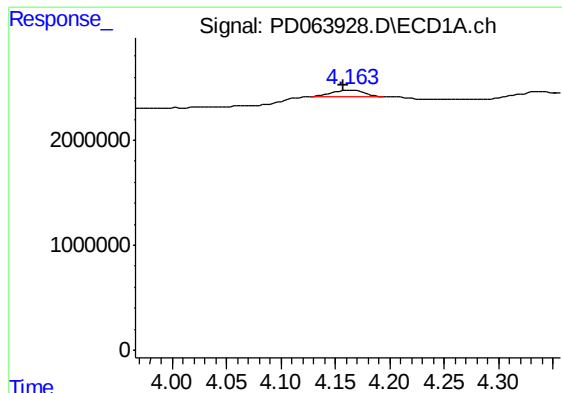
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

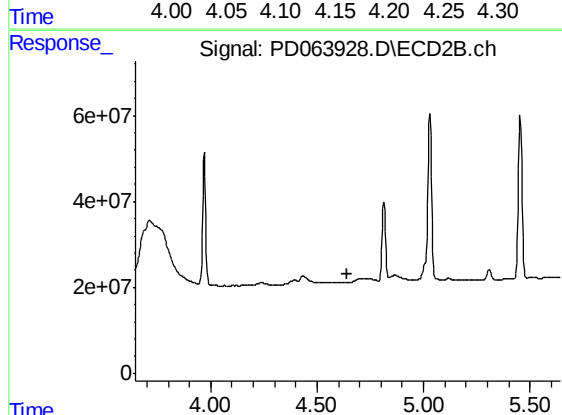
R.T.: 4.397 min
Delta R.T.: 0.038 min
Response: 21489668
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

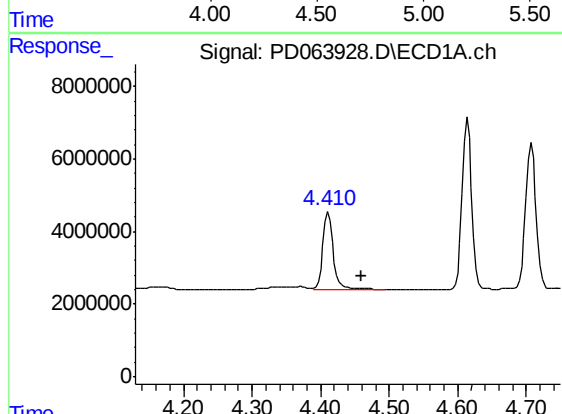
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 1403623
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3011



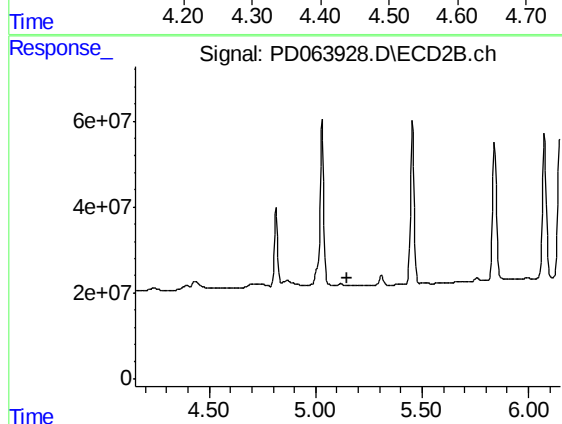
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



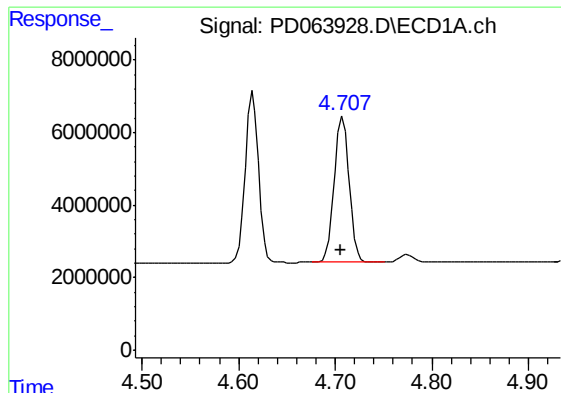
#4 Heptachlor

R.T.: 4.411 min
Delta R.T.: -0.047 min
Response: 22313723
Conc: 10.22 ng/ml



#4 Heptachlor

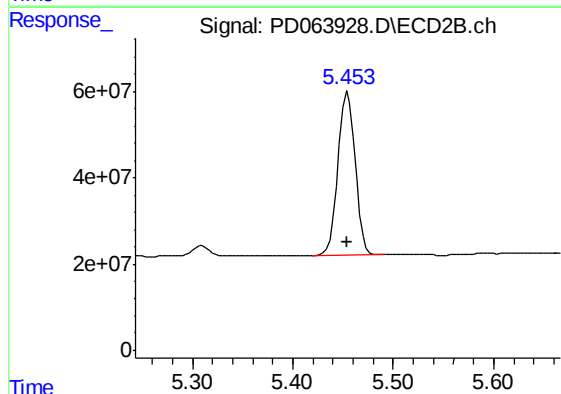
R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#5 Aldrin

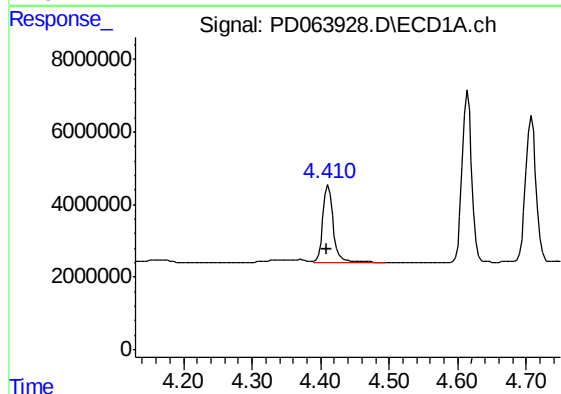
R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 42305142
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3011



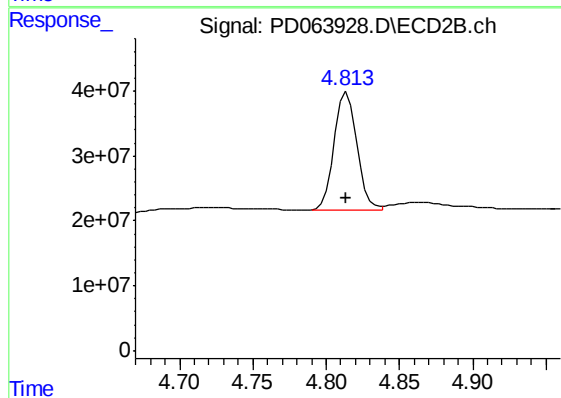
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 447233085
Conc: 20.30 ng/ml



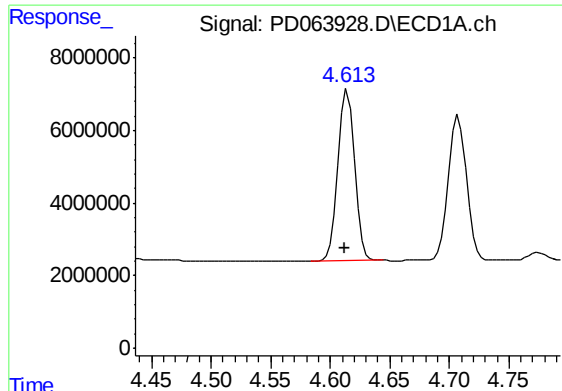
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.003 min
Response: 22313723
Conc: 22.98 ng/ml



#6 beta-BHC

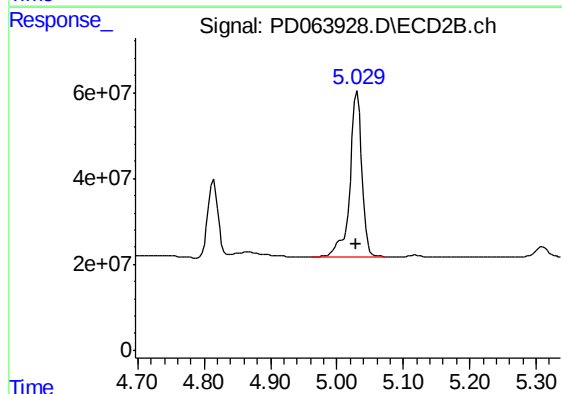
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 197059447
Conc: 20.21 ng/ml



#7 delta-BHC

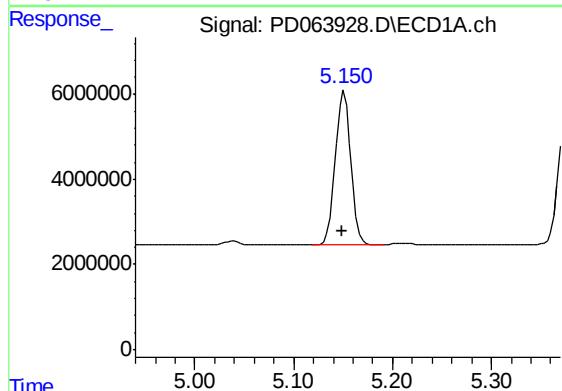
R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 45064829
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3011



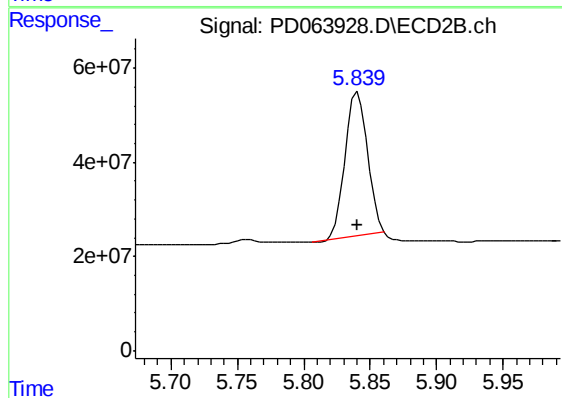
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 477930689
Conc: 20.40 ng/ml



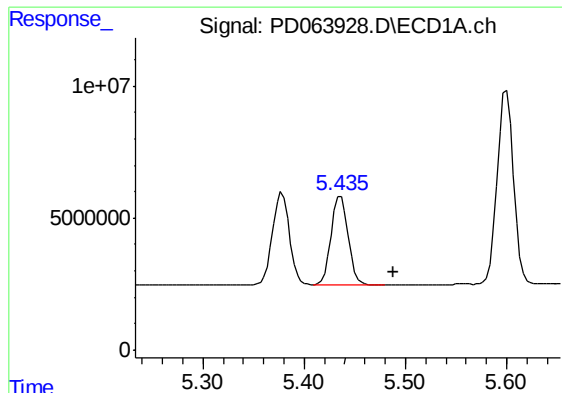
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 39288360
Conc: 20.72 ng/ml



#8 Heptachlor epoxide

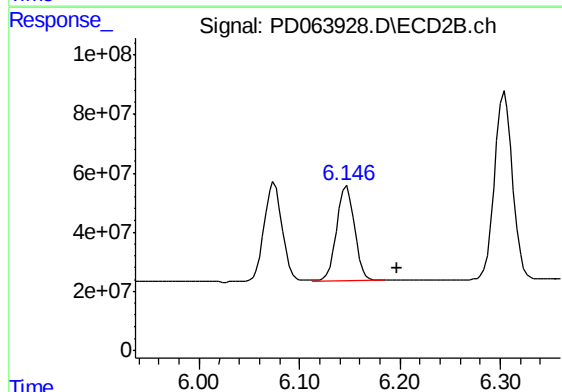
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 365274378
Conc: 17.75 ng/ml



#9 Endosulfan I

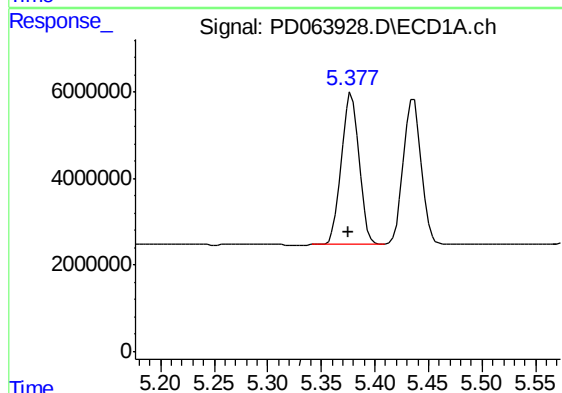
R.T.: 5.436 min
Delta R.T.: -0.052 min
Response: 39284077
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3011



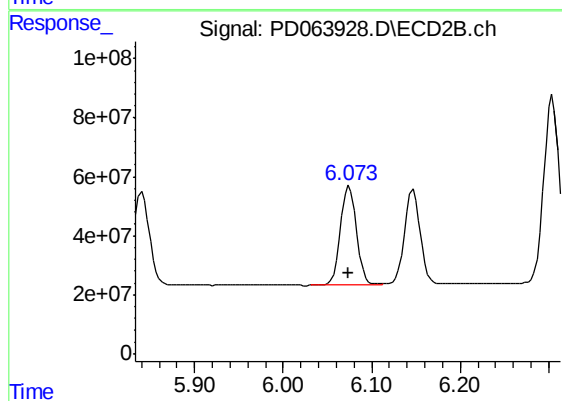
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.050 min
Response: 395490678
Conc: 19.96 ng/ml



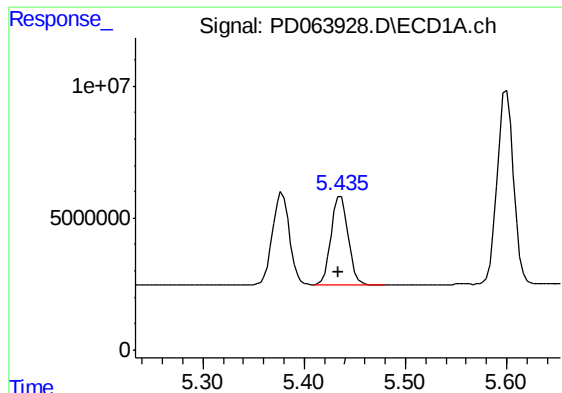
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 40229005
Conc: 20.69 ng/ml



#10 trans-Chlordane

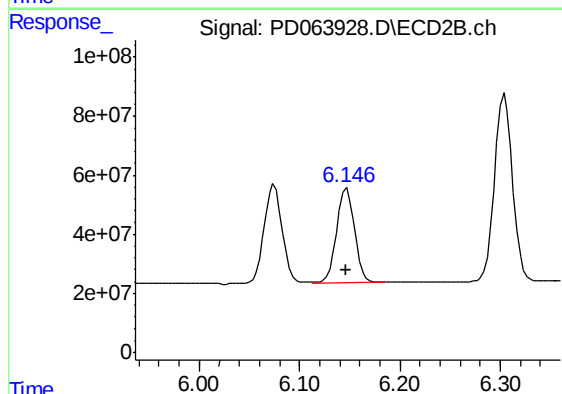
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 423167662
Conc: 20.12 ng/ml



#11 cis-Chlordane

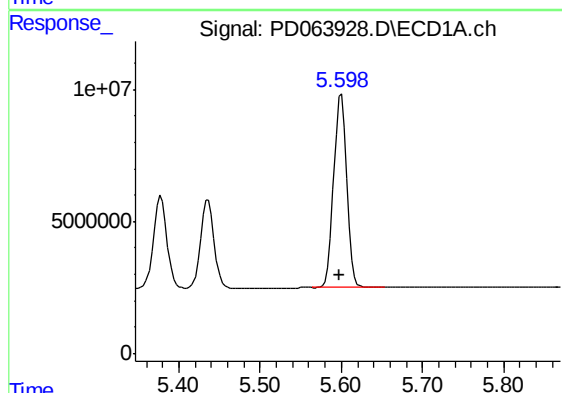
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 39284077
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3011



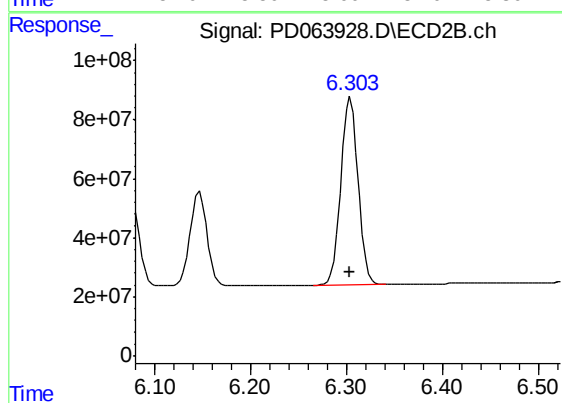
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 395490678
Conc: 19.64 ng/ml



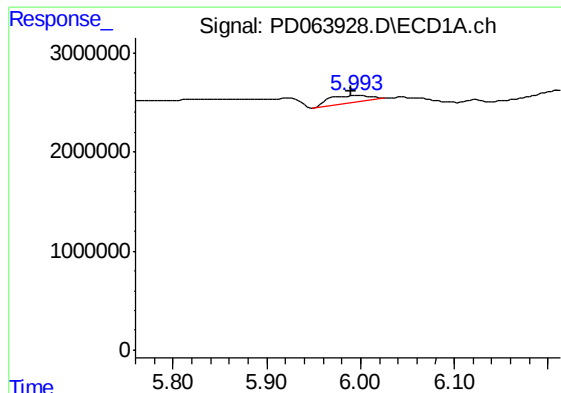
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 82463208
Conc: 41.77 ng/ml



#12 4,4'-DDE

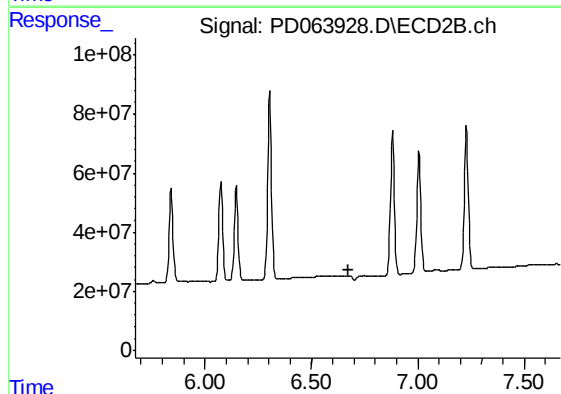
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 789237948
Conc: 39.06 ng/ml



#14 Endrin

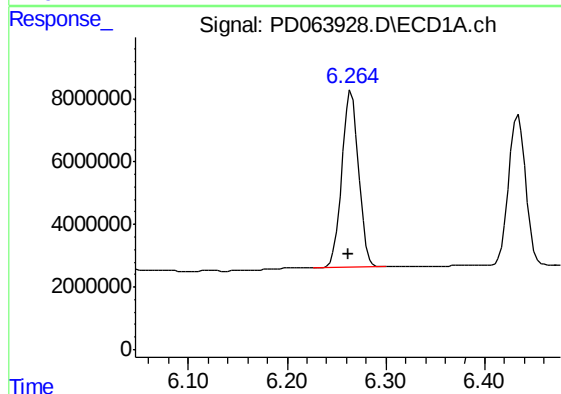
R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 2367758
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3011



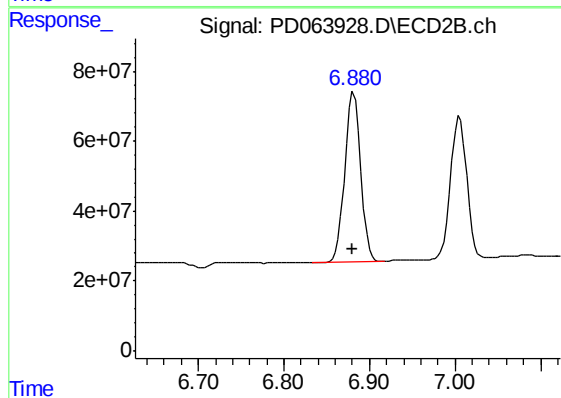
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



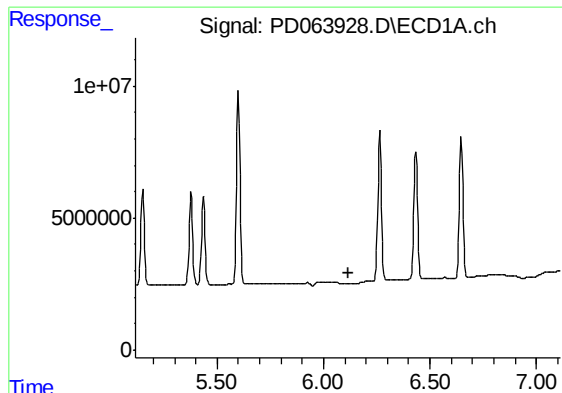
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 66780466
Conc: 40.87 ng/ml



#15 Endosulfan II

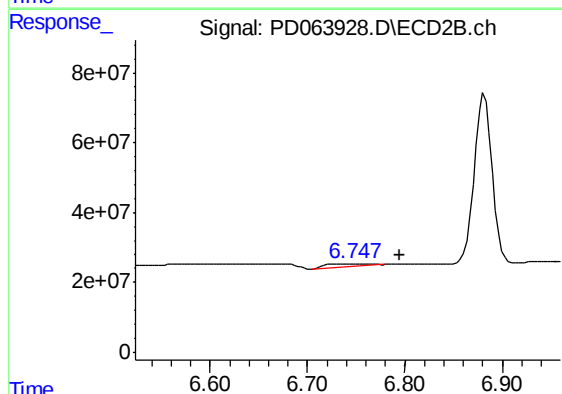
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 623686898
Conc: 38.54 ng/ml



#16 4,4'-DDD

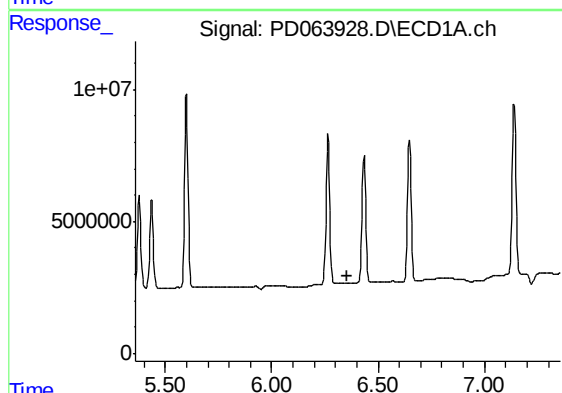
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3011



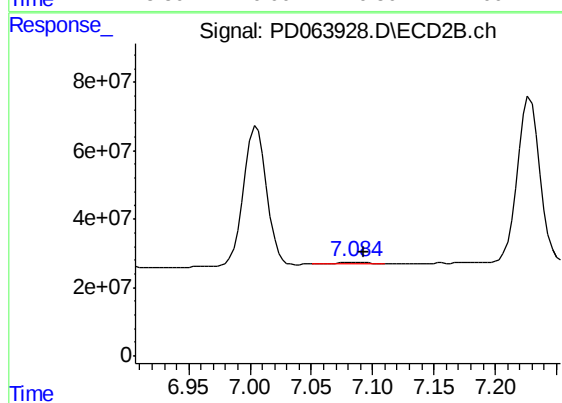
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.046 min
Response: 27099745
Conc: 1.61 ng/ml



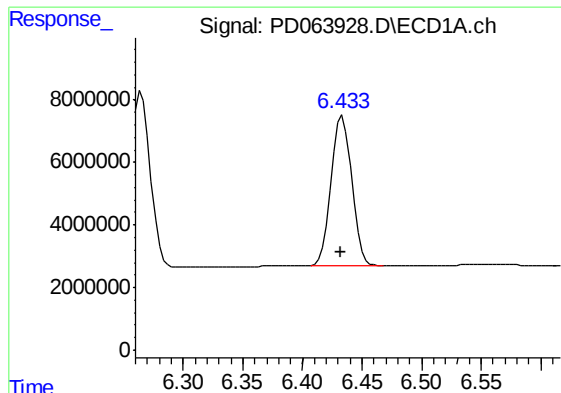
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

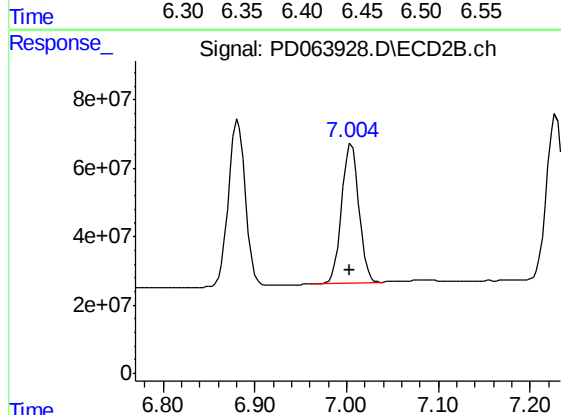
R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 7123296
Conc: 0.43 ng/ml



#18 Endrin aldehyde

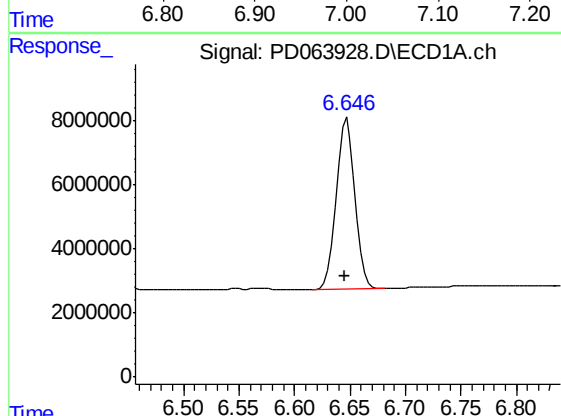
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 57347391
Conc: 40.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3011



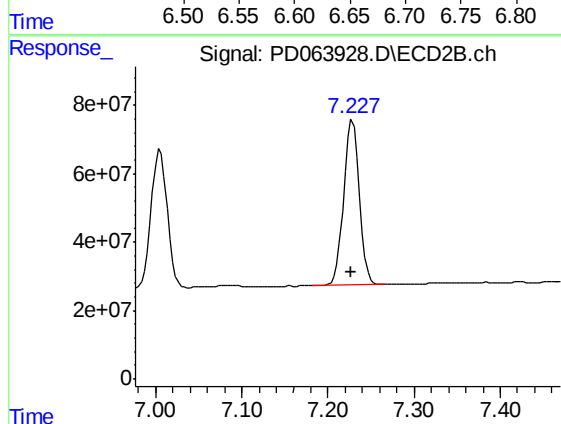
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 531286725
Conc: 37.77 ng/ml



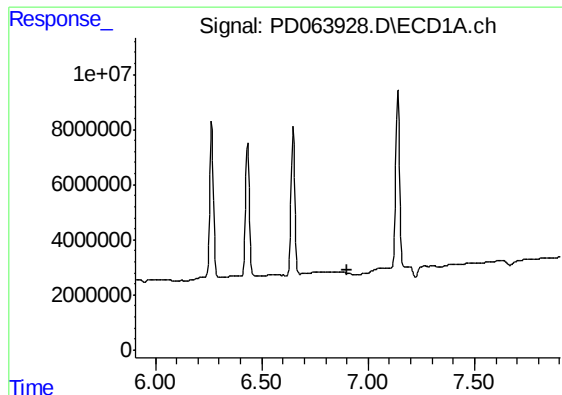
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 63086563
Conc: 40.64 ng/ml



#19 Endosulfan Sulfate

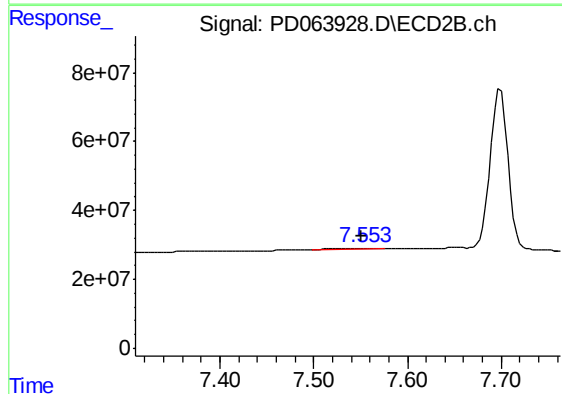
R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 612842969
Conc: 37.24 ng/ml



#20 Methoxychlor

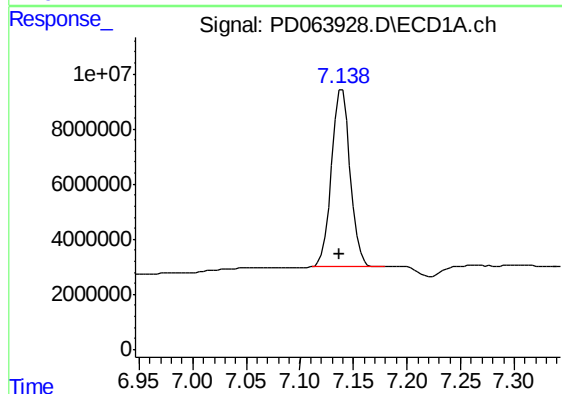
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3011



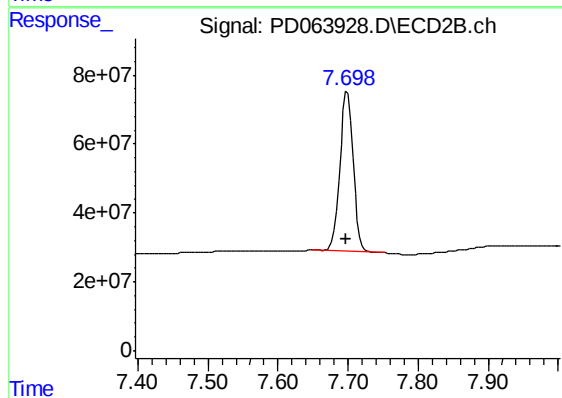
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.003 min
Response: 4511676
Conc: 0.58 ng/ml



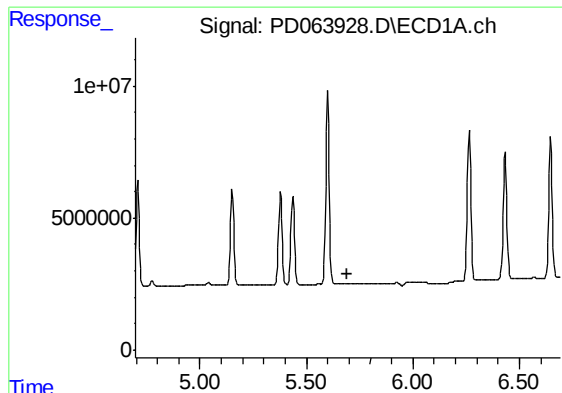
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 77546354
Conc: 40.88 ng/ml



#21 Endrin ketone

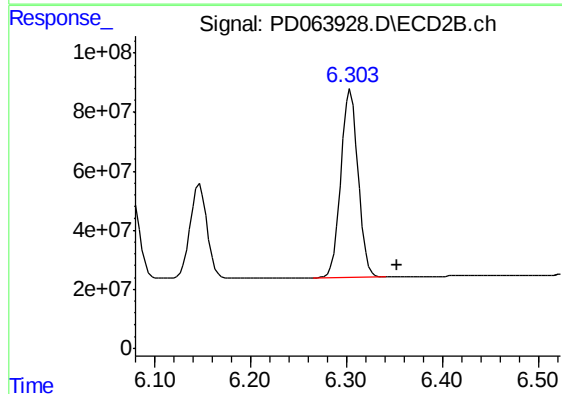
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 607960087
Conc: 38.31 ng/ml



#22 Toxaphene-1

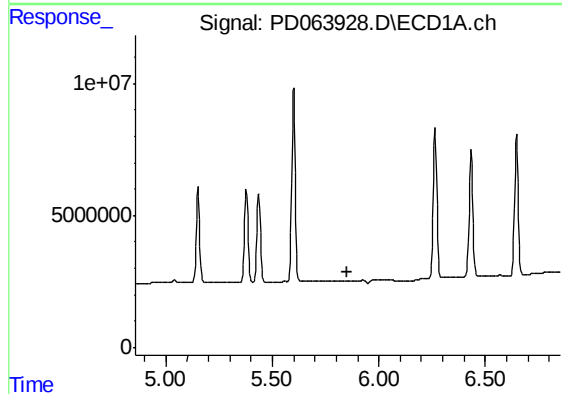
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3011



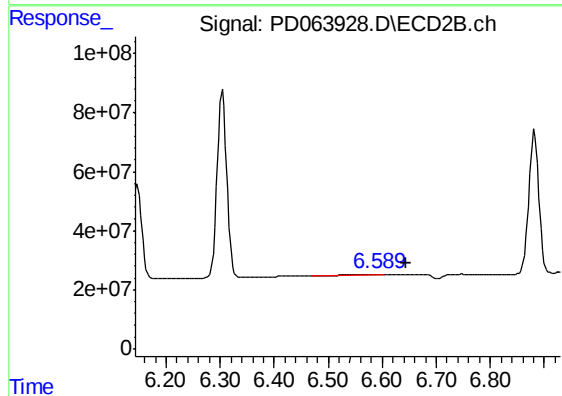
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 789237948
Conc: 9053.83 ng/ml



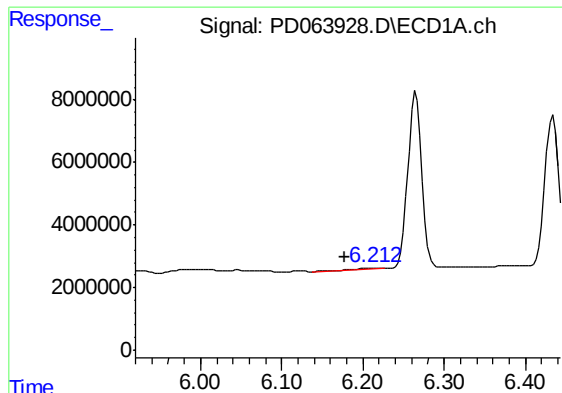
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

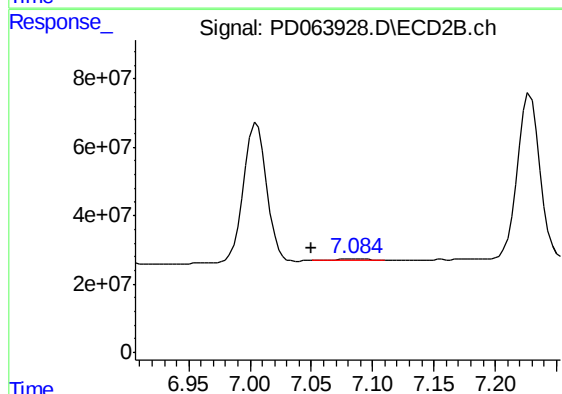
R.T.: 6.591 min
Delta R.T.: -0.053 min
Response: 7082144
Conc: 65.98 ng/ml



#24 Toxaphene-3

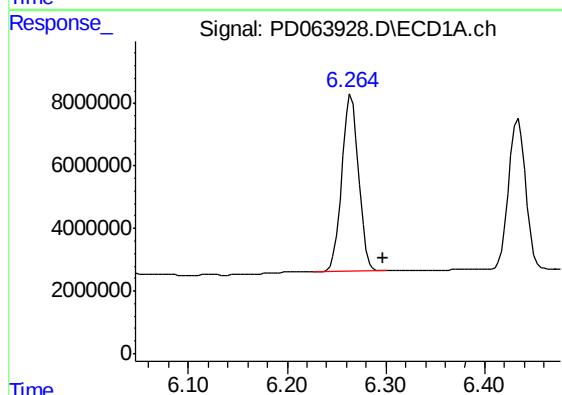
R.T.: 6.213 min
Delta R.T.: 0.036 min
Response: 263746
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3011



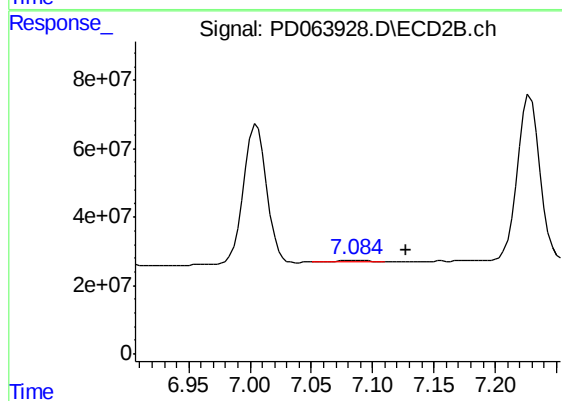
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: 0.036 min
Response: 7123296
Conc: 51.70 ng/ml



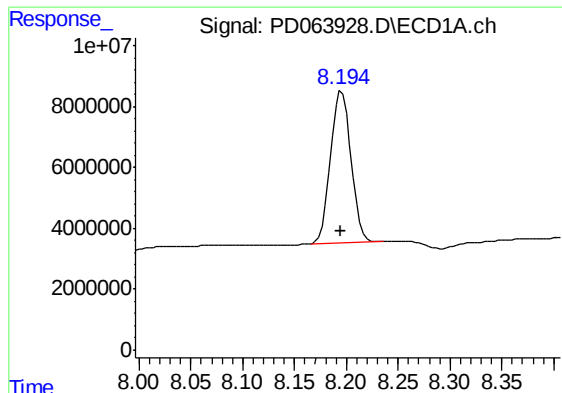
#25 Toxaphene-4

R.T.: 6.265 min
Delta R.T.: -0.031 min
Response: 66780466
Conc: 2109.07 ng/ml



#25 Toxaphene-4

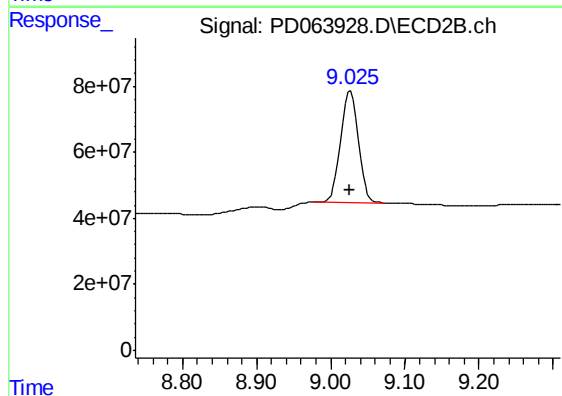
R.T.: 7.086 min
Delta R.T.: -0.041 min
Response: 7123296
Conc: 17.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 68818192
Conc: 39.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3011



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 553751193
Conc: 39.93 ng/ml