

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 07:28
 Operator : DD\AJ
 Sample : INDB314
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 07:52:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.487	3.983	17425837	160.7E6	18.924	19.215
27)	SA Decachlor...	8.263	9.041	44703379	258.4E6	36.334	35.959
Target Compounds							
2)	A alpha-BHC	0.000	4.372	0	2620707	N.D.	0.204
3)	MA gamma-BHC...	0.000	4.655	0	2170774	N.D.	0.186
4)	MA Heptachlor	0.000	5.130f	0	2932502	N.D.	0.248
5)	MB Aldrin	4.766	5.468	24054051	207.5E6	19.553	19.029
6)	B beta-BHC	4.462	4.824	11667773	94603193	18.871	19.256
7)	B delta-BHC	4.669	5.041	24015694	215.8E6	18.583	18.496
8)	B Heptachlo...	5.211	5.854	23529881	259.2E6	19.675	26.114 #
9)	A Endosulfan I	5.498f	6.160f	23555421	177.5E6	19.970	19.217
10)	B trans-Chl...	5.439	6.088	24241680	189.2E6	19.430	18.955
11)	B cis-Chlor...	5.498	6.160	23555421	177.5E6	19.396	18.665
12)	B 4,4'-DDE	5.661	6.317	45890317	352.2E6	39.503	36.936
13)	MA Dieldrin	0.000	6.467	0	2434634	N.D.	0.248
14)	MA Endrin	6.056	6.735f	1648240	8161875	1.553	1.057 #
15)	B Endosulfa...	6.328	6.893	39161488	277.0E6	38.630	36.070
16)	A 4,4'-DDD	6.185	6.859f	575520	3277439	0.567	0.428
17)	MA 4,4'-DDT	0.000	7.100	0	10057585	N.D.	1.349
18)	B Endrin al...	6.497	7.017	33703826	236.0E6	37.528	37.798
19)	B Endosulfa...	6.711	7.240	39032152	264.9E6	37.521	36.269
21)	B Endrin ke...	7.205	7.711	42676949	259.5E6	35.708	35.910
22)	Toxaphene-1	0.000	6.386	0	12437790	N.D.	223.257
23)	Toxaphene-2	5.898	0.000	2114690	0	198.637	N.D. #
24)	Toxaphene-3	6.185	7.100	575520	10057585	52.449	105.728 #
25)	Toxaphene-4	6.328	7.100	39161488	10057585	1448.282	39.153 #
26)	Toxaphene-5	7.076	7.664	4039615	2415113	136.684	22.316 #

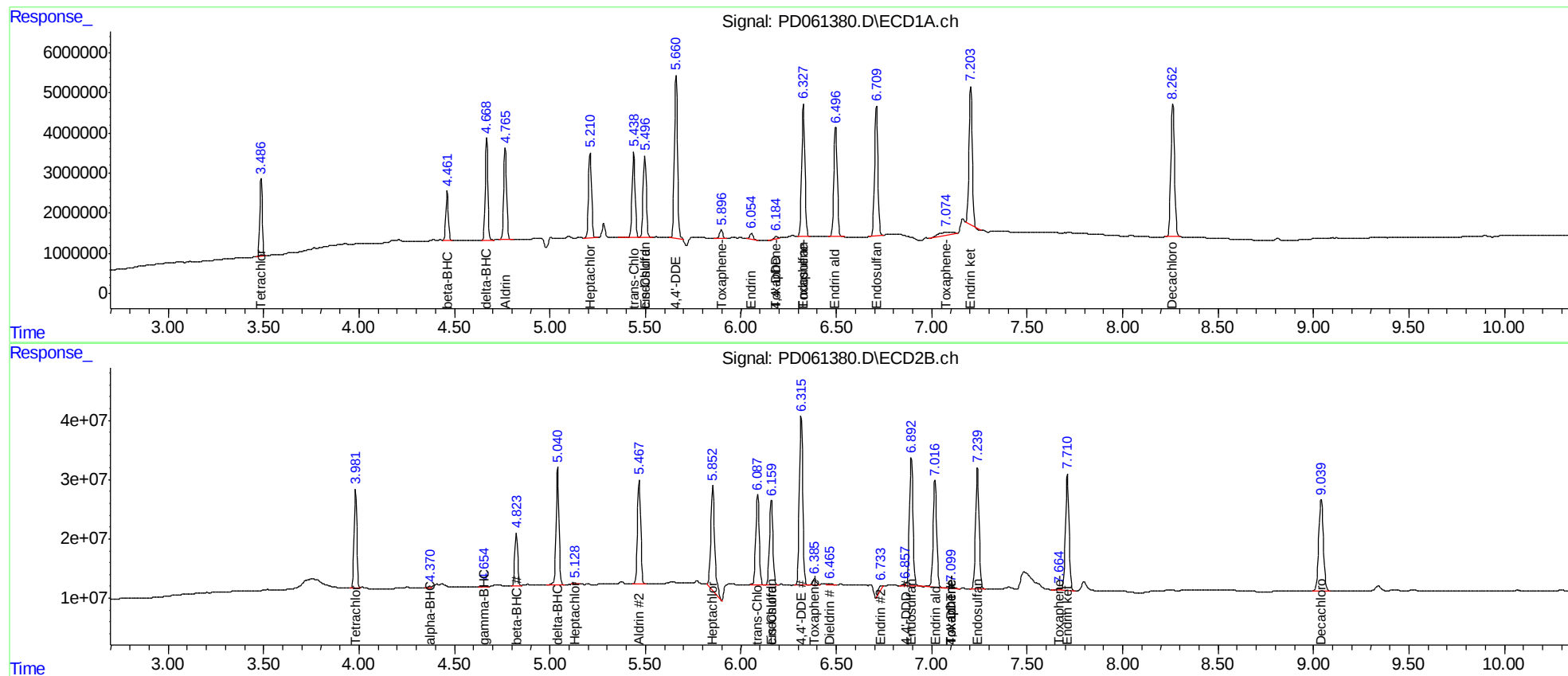
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

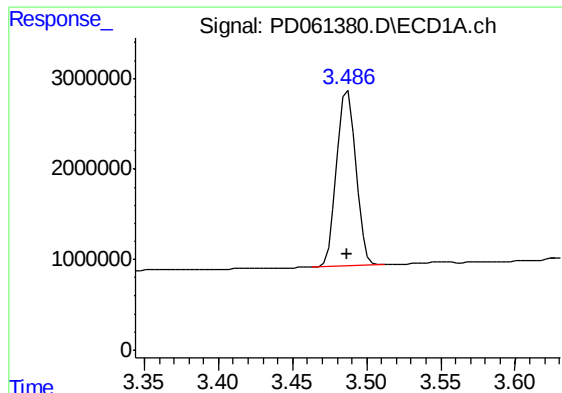
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 07:28
Operator : DD\AJ
Sample : INDB314
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample ID :
INDB314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 07:52:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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

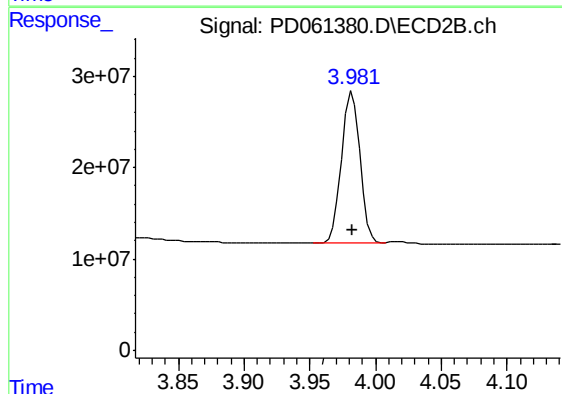




#1 Tetrachloro-m-xylene

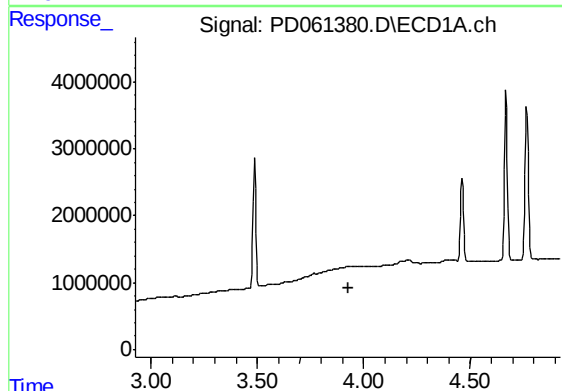
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17425837
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



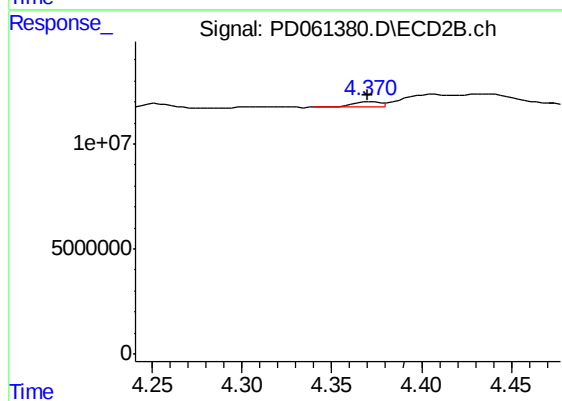
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 160670039
Conc: 19.21 ng/ml



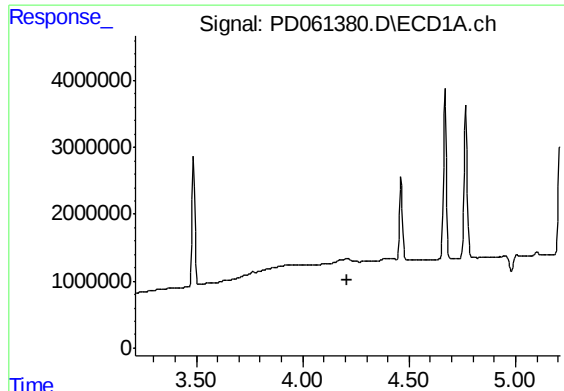
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

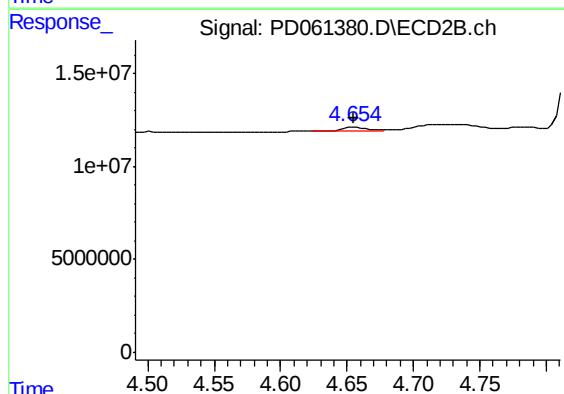
R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 2620707
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

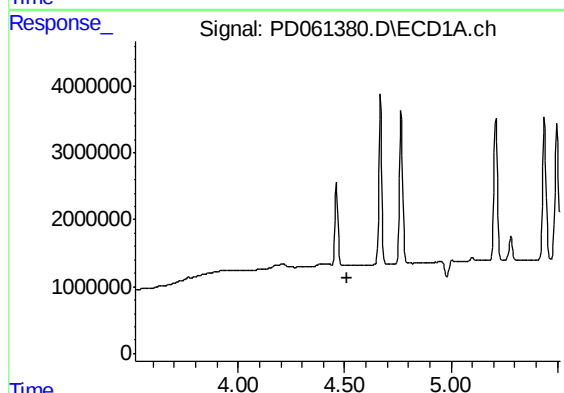
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



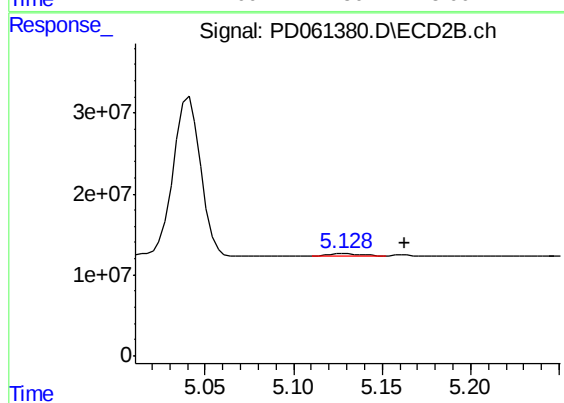
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 2170774
Conc: 0.19 ng/ml



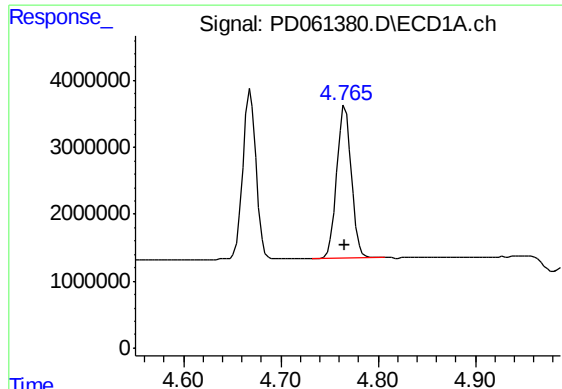
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

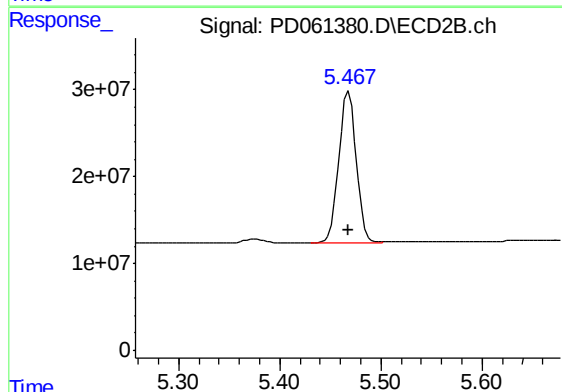
R.T.: 5.130 min
Delta R.T.: -0.033 min
Response: 2932502
Conc: 0.25 ng/ml



#5 Aldrin

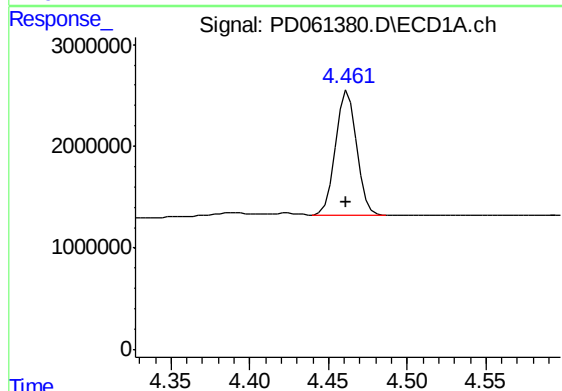
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 24054051
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



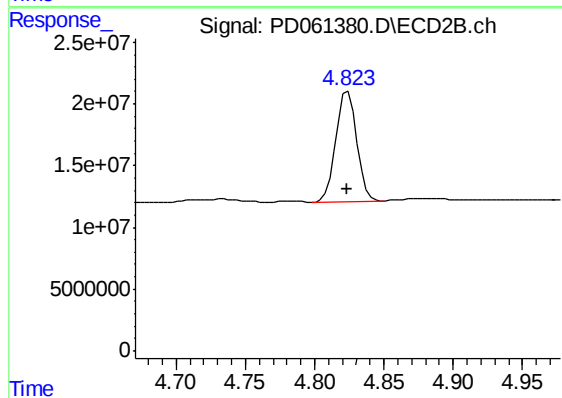
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 207513881
Conc: 19.03 ng/ml



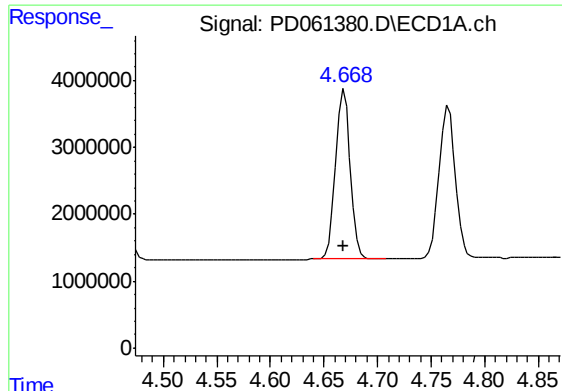
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 11667773
Conc: 18.87 ng/ml



#6 beta-BHC

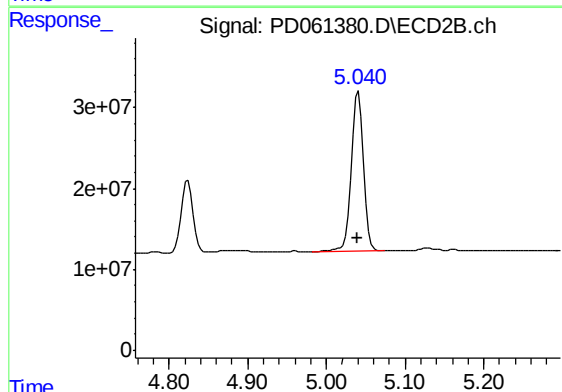
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 94603193
Conc: 19.26 ng/ml



#7 delta-BHC

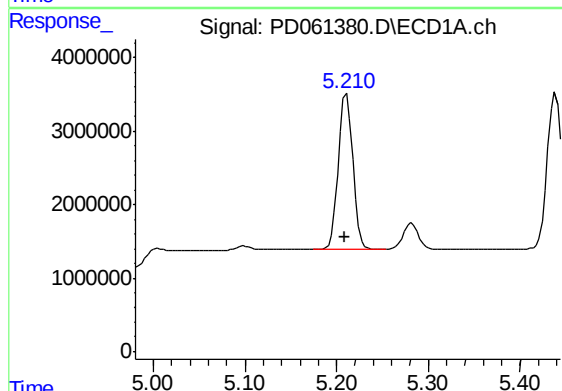
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 24015694
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



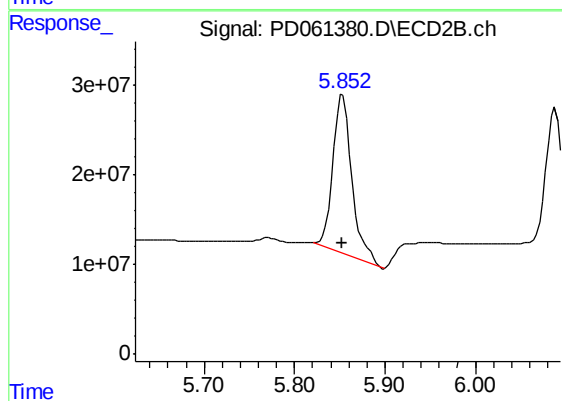
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 215762578
Conc: 18.50 ng/ml



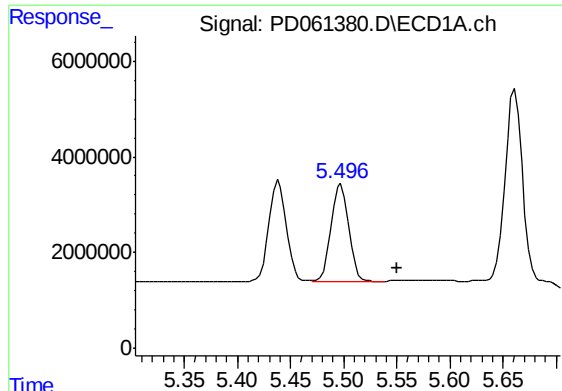
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 23529881
Conc: 19.67 ng/ml



#8 Heptachlor epoxide

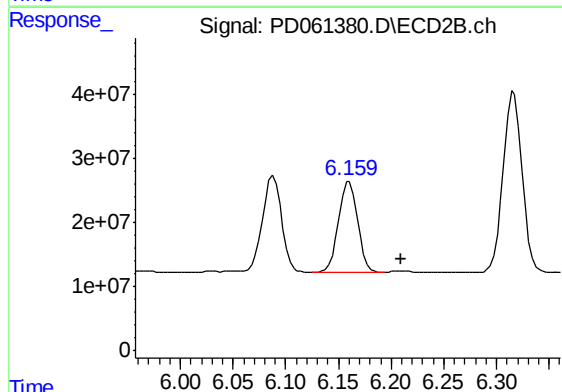
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 259203871
Conc: 26.11 ng/ml



#9 Endosulfan I

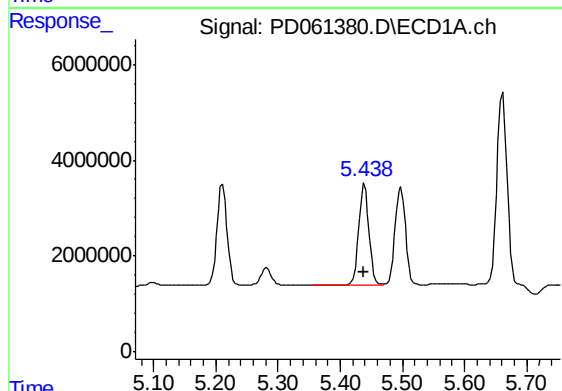
R.T.: 5.498 min
Delta R.T.: -0.053 min
Response: 23555421
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



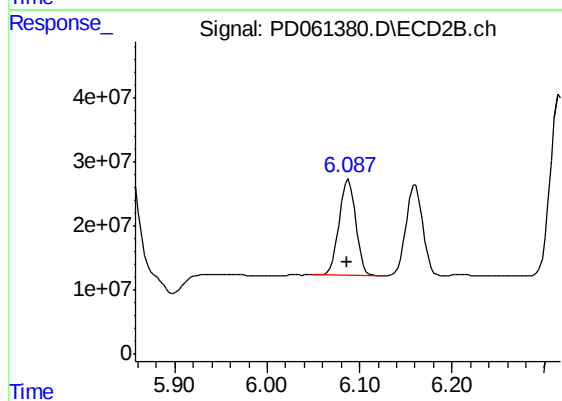
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.049 min
Response: 177494934
Conc: 19.22 ng/ml



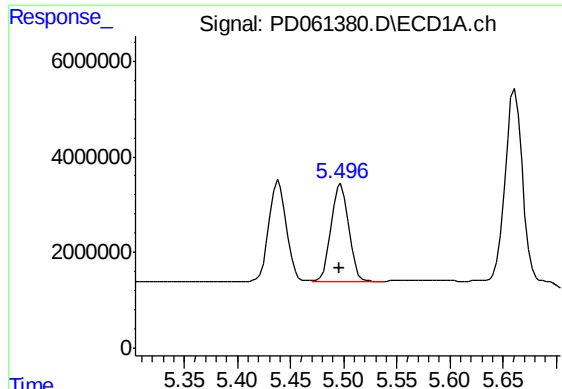
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 24241680
Conc: 19.43 ng/ml



#10 trans-Chlordane

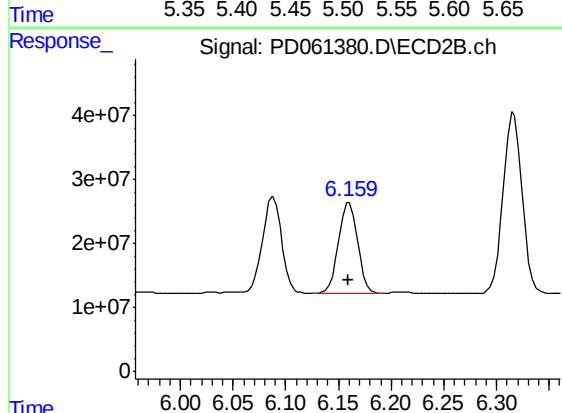
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 189247836
Conc: 18.95 ng/ml



#11 cis-Chlordane

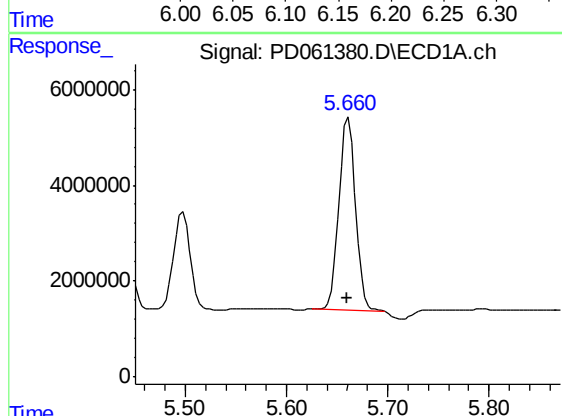
R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 23555421
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



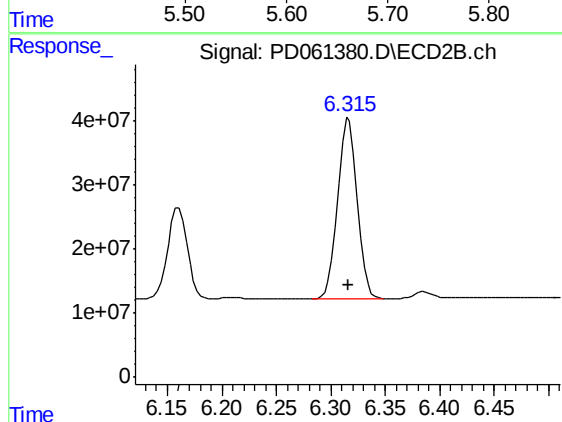
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 177494934
Conc: 18.67 ng/ml



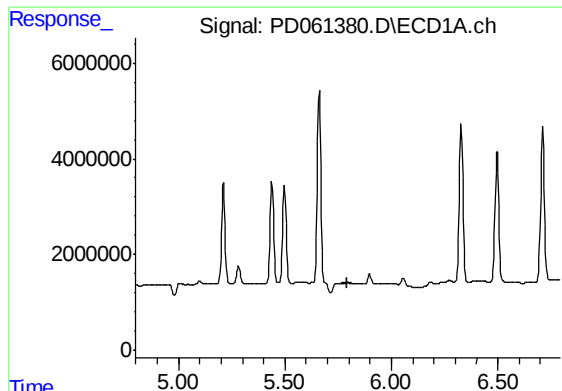
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 45890317
Conc: 39.50 ng/ml



#12 4,4'-DDE

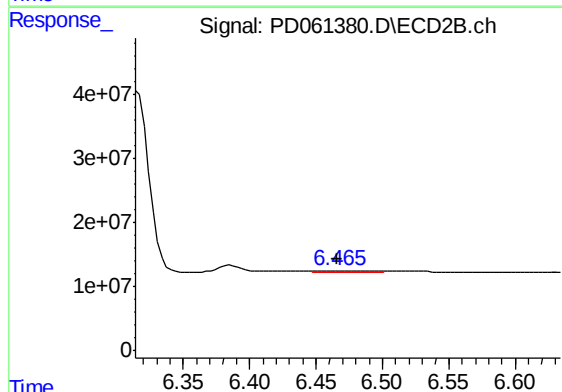
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 352228218
Conc: 36.94 ng/ml



#13 Dielldrin

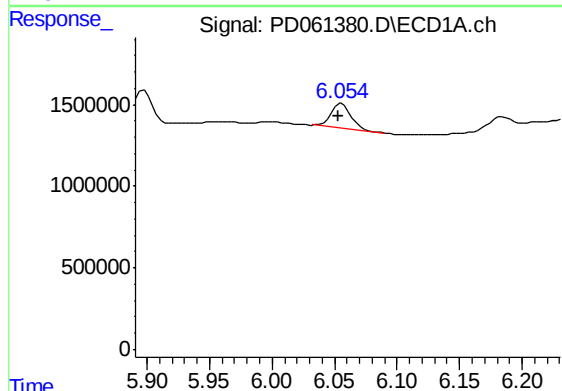
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



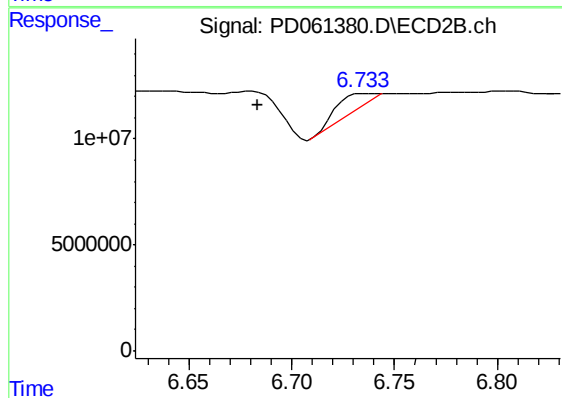
#13 Dielldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2434634
Conc: 0.25 ng/ml



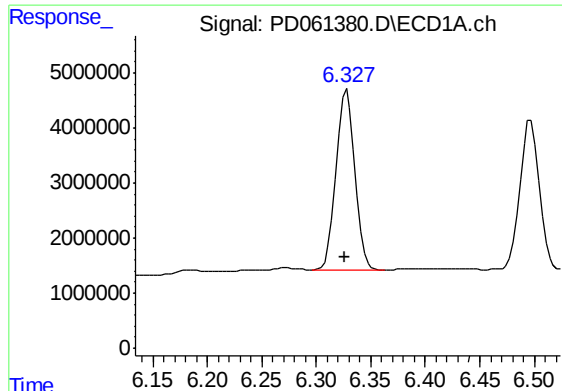
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 1648240
Conc: 1.55 ng/ml



#14 Endrin

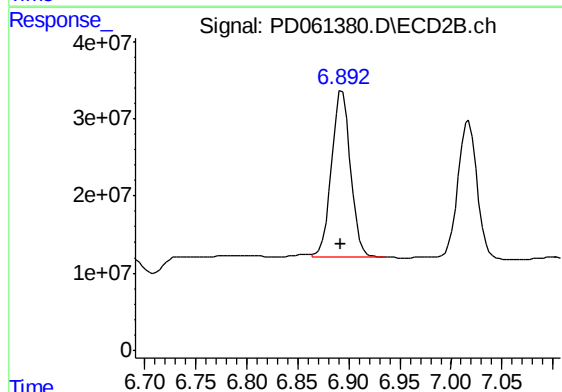
R.T.: 6.735 min
Delta R.T.: 0.051 min
Response: 8161875
Conc: 1.06 ng/ml



#15 Endosulfan II

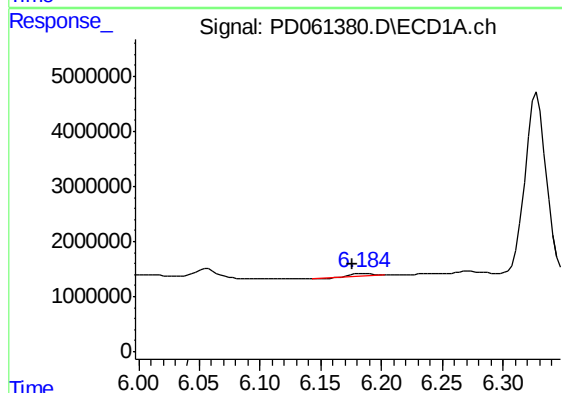
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 39161488
Conc: 38.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



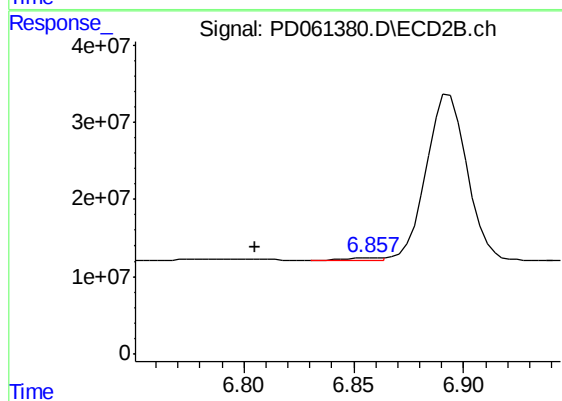
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 276997397
Conc: 36.07 ng/ml



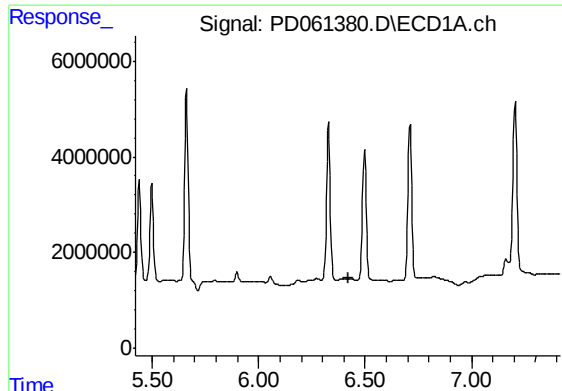
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.009 min
Response: 575520
Conc: 0.57 ng/ml



#16 4,4'-DDD

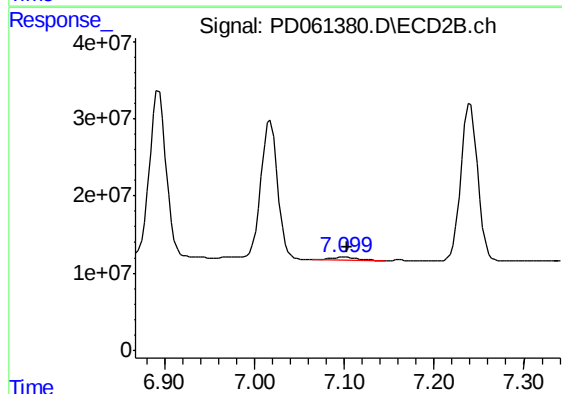
R.T.: 6.859 min
Delta R.T.: 0.054 min
Response: 3277439
Conc: 0.43 ng/ml



#17 4,4'-DDT

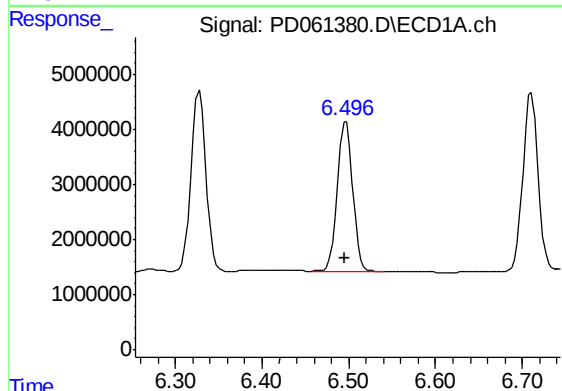
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



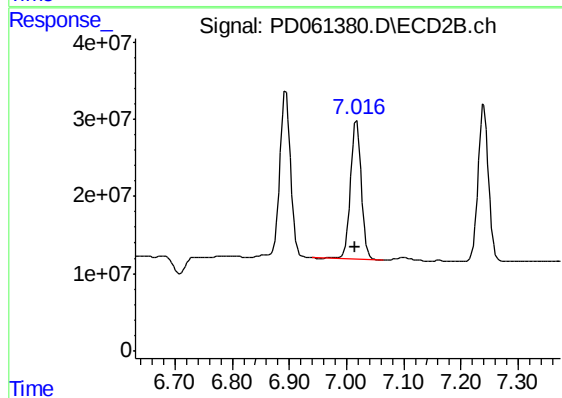
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 10057585
Conc: 1.35 ng/ml



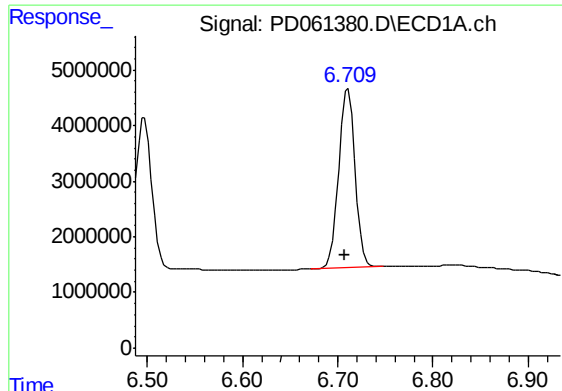
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 33703826
Conc: 37.53 ng/ml



#18 Endrin aldehyde

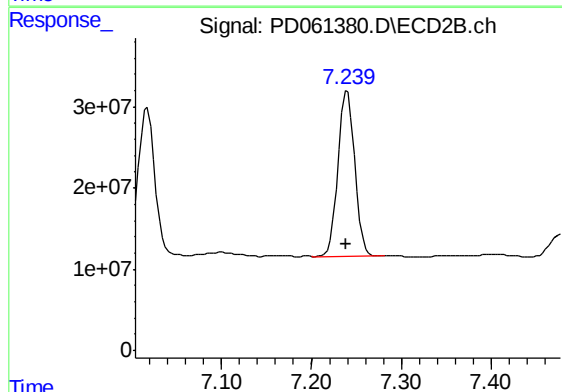
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 236046051
Conc: 37.80 ng/ml



#19 Endosulfan Sulfate

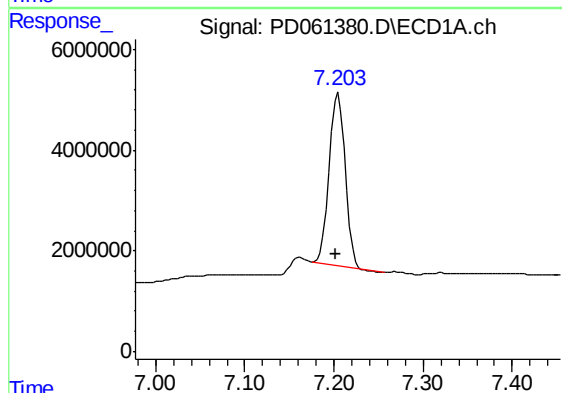
R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 39032152
Conc: 37.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



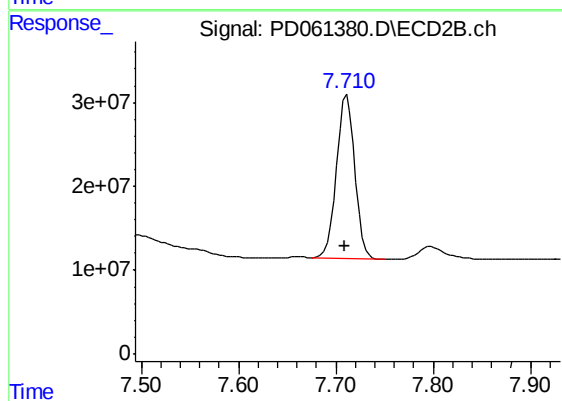
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 264915635
Conc: 36.27 ng/ml



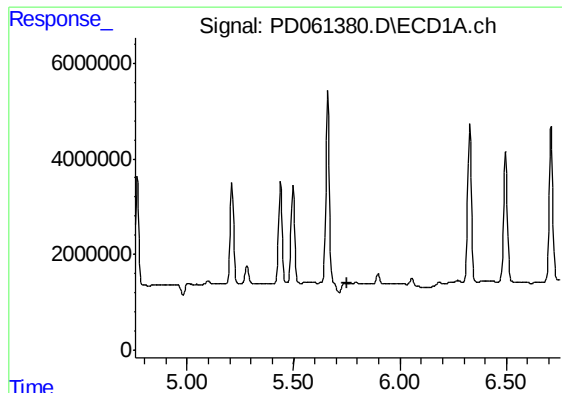
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 42676949
Conc: 35.71 ng/ml



#21 Endrin ketone

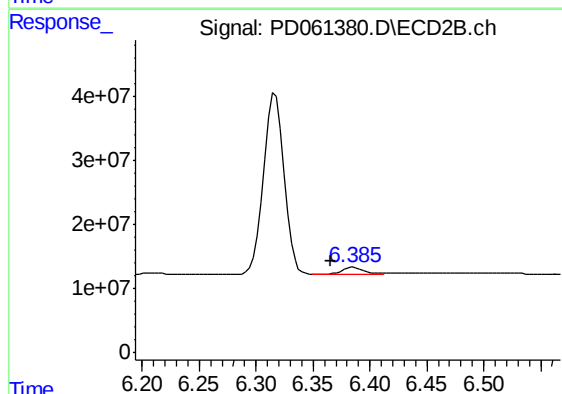
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 259461348
Conc: 35.91 ng/ml



#22 Toxaphene-1

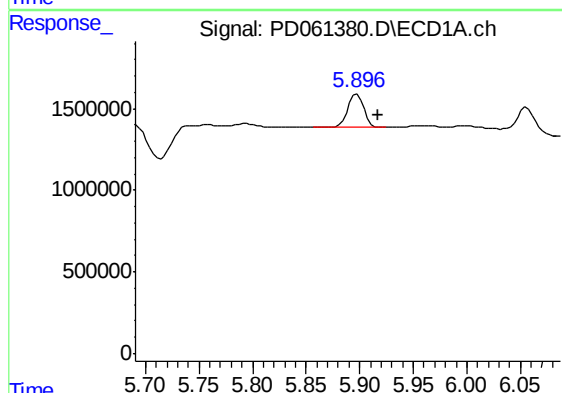
R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



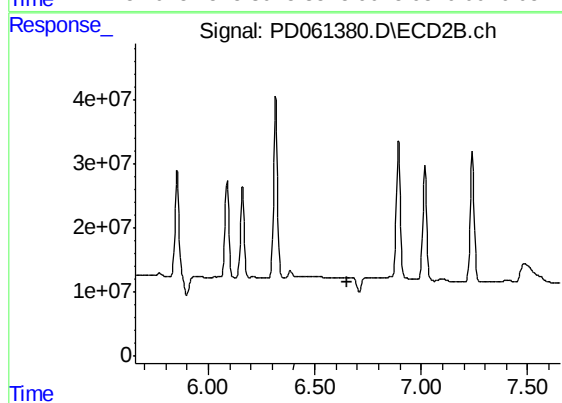
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 12437790
Conc: 223.26 ng/ml



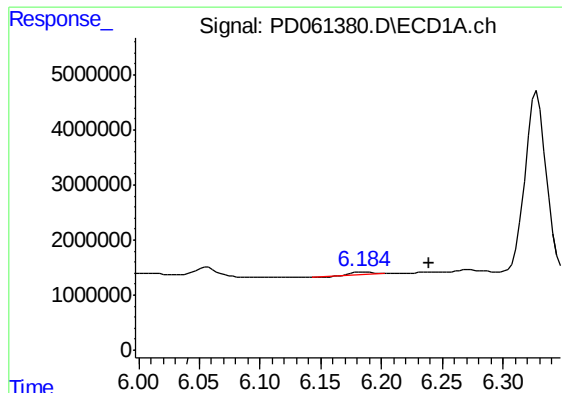
#23 Toxaphene-2

R.T.: 5.898 min
Delta R.T.: -0.019 min
Response: 2114690
Conc: 198.64 ng/ml



#23 Toxaphene-2

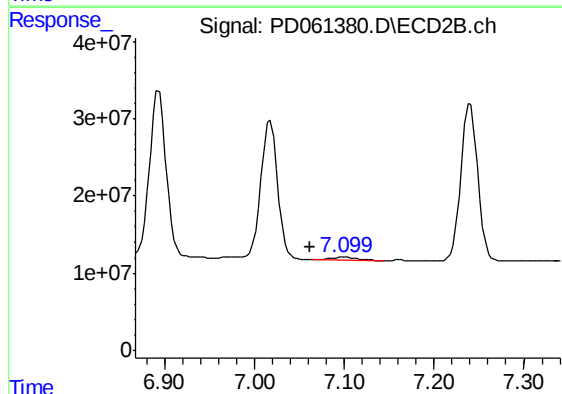
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

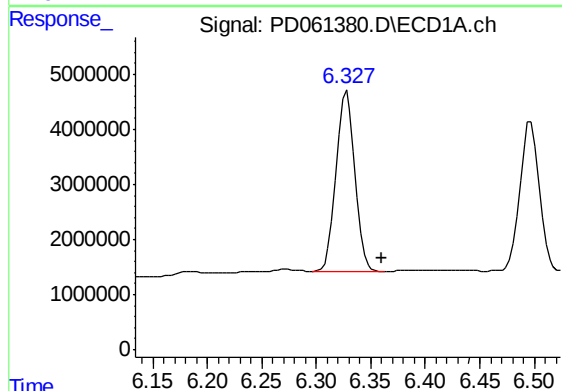
R.T.: 6.185 min
Delta R.T.: -0.055 min
Response: 575520
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



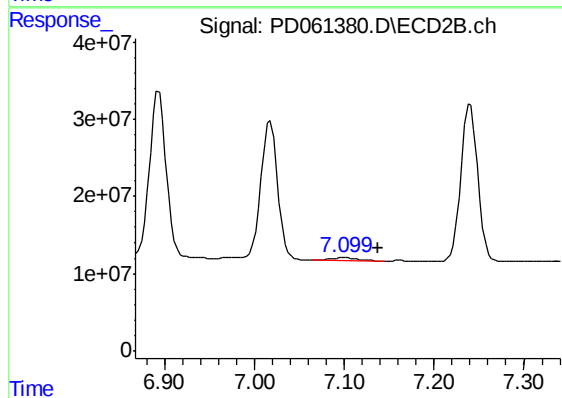
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: 0.038 min
Response: 10057585
Conc: 105.73 ng/ml



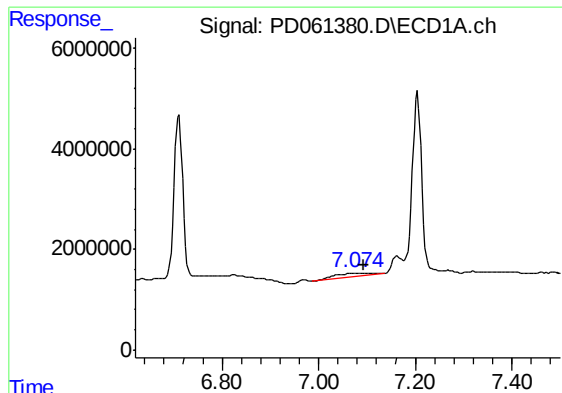
#25 Toxaphene-4

R.T.: 6.328 min
Delta R.T.: -0.032 min
Response: 39161488
Conc: 1448.28 ng/ml



#25 Toxaphene-4

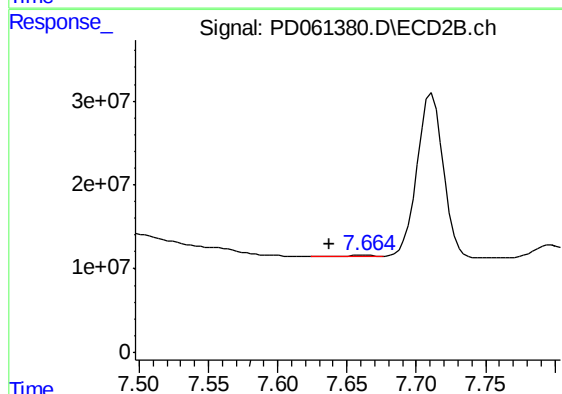
R.T.: 7.100 min
Delta R.T.: -0.038 min
Response: 10057585
Conc: 39.15 ng/ml



#26 Toxaphene-5

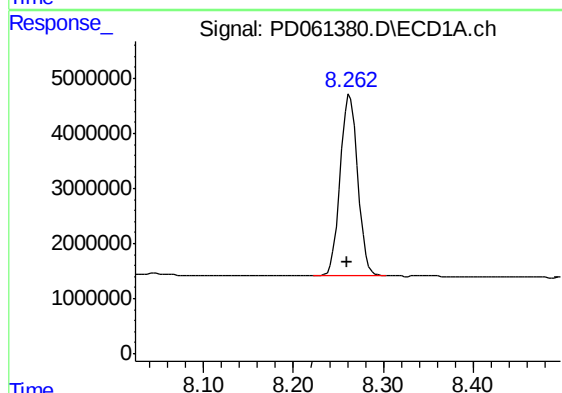
R.T.: 7.076 min
Delta R.T.: -0.018 min
Response: 4039615
Conc: 136.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



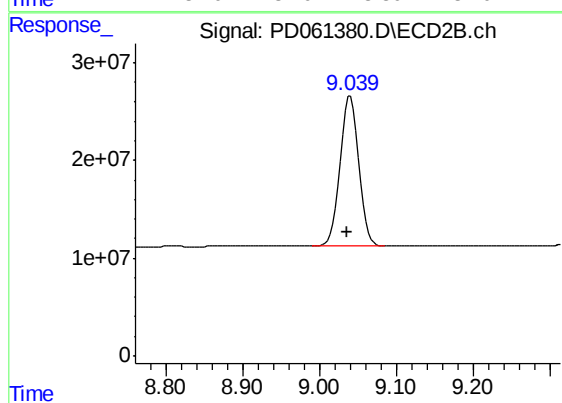
#26 Toxaphene-5

R.T.: 7.664 min
Delta R.T.: 0.027 min
Response: 2415113
Conc: 22.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 44703379
Conc: 36.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 258448699
Conc: 35.96 ng/ml