

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
 Data File : PD061998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 14:27
 Operator : AR\AJ
 Sample : INDB323
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:11:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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 x 0.2 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...	3.492	3.981	22601724	232.0E6	23.090	23.244
27)	SA Decachlor...	8.269	9.045	60819466	414.3E6	45.357	45.009
Target Compounds							
2)	A alpha-BHC	3.888f	0.000	2549264	0	1.793	N.D. #
4)	MA Heptachlor	4.468f	0.000	15622147	0	11.028	N.D. #
5)	MB Aldrin	4.772	5.469	32745815	312.5E6	23.953	21.754
6)	B beta-BHC	4.468	4.825	15622147	135.7E6	23.516	21.258
7)	B delta-BHC	4.675	5.042	32902029	322.9E6	23.954	21.085
8)	B Heptachlo...	5.216	5.855	31326671	323.9E6	23.788	24.130
9)	A Endosulfan I	5.503f	6.162f	31897182	303.3E6	25.206	24.578
10)	B trans-Chl...	5.444	6.089	32500672	327.5E6	23.689	23.650
11)	B cis-Chlor...	5.503	6.162	31897182	303.3E6	23.631	23.513
12)	B 4,4'-DDE	5.667	6.319	62130072	614.3E6	47.855	47.931
13)	MA Dieldrin	0.000	6.458	0	6558507	N.D.	0.497
14)	MA Endrin	0.000	6.750f	0	84990331	N.D.	8.033
15)	B Endosulfa...	6.334	6.896	52342915	481.4E6	46.737	47.439
16)	A 4,4'-DDD	0.000	6.807	0	1439696	N.D.	0.137
17)	MA 4,4'-DDT	0.000	7.101	0	10633823	N.D.	1.070
18)	B Endrin al...	6.503	7.020	44981938	409.0E6	46.050	47.096
19)	B Endosulfa...	6.717	7.243	52442251	474.0E6	45.613	46.408
20)	A Methoxychlor	0.000	7.502f	0	650972	N.D.	0.141
21)	B Endrin ke...	7.211	7.714	62484048	438.6E6	47.904	46.024
22)	Toxaphene-1	0.000	6.389	0	3664344	N.D.	64.004
24)	Toxaphene-3	6.247	7.101	8761989	10633823	877.071	112.063 #
25)	Toxaphene-4	6.334	7.101	52342915	10633823	2434.964	40.074 #
26)	Toxaphene-5	7.114	0.000	591684	0	24.741	N.D. #

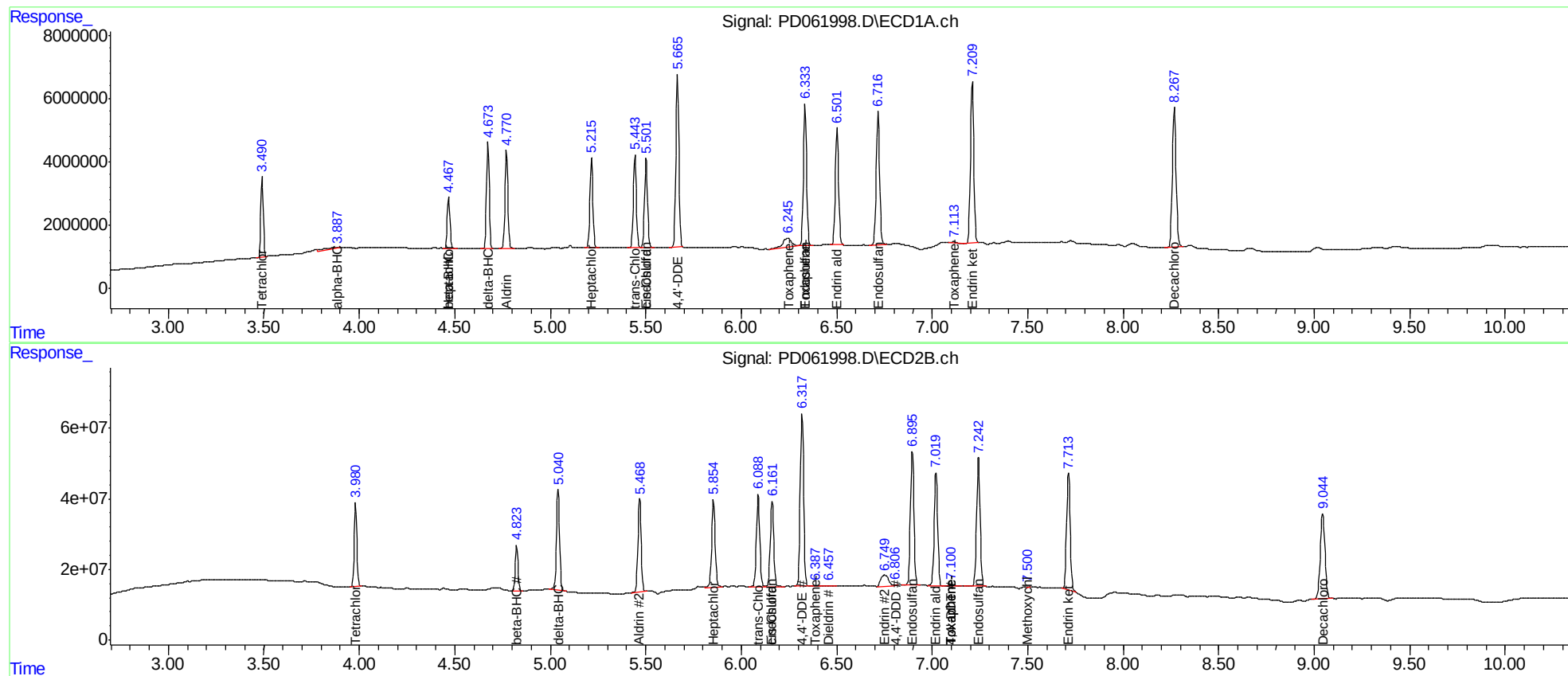
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

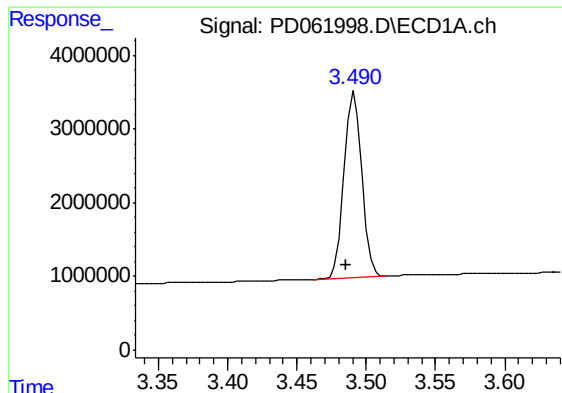
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
Data File : PD061998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 14:27
Operator : AR\AJ
Sample : INDB323
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:11:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

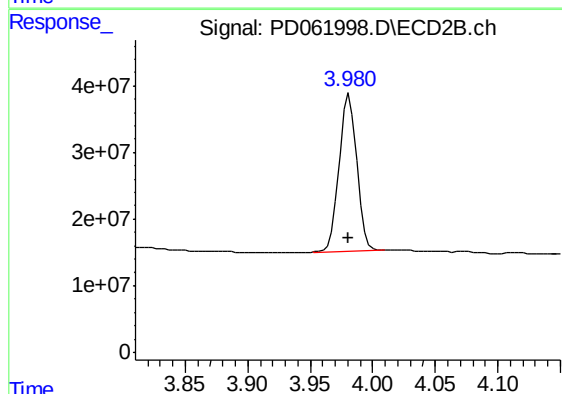




#1 Tetrachloro-m-xylene

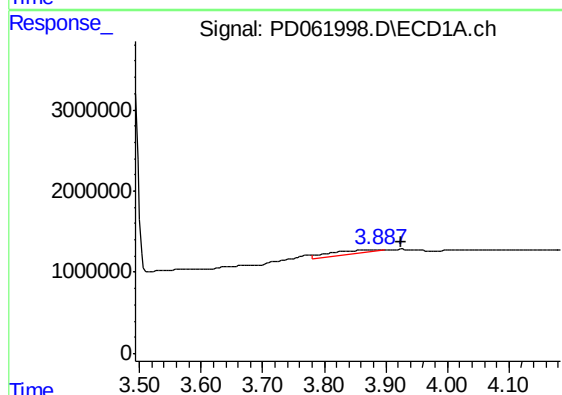
R.T.: 3.492 min
Delta R.T.: 0.007 min
Response: 22601724
Conc: 23.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



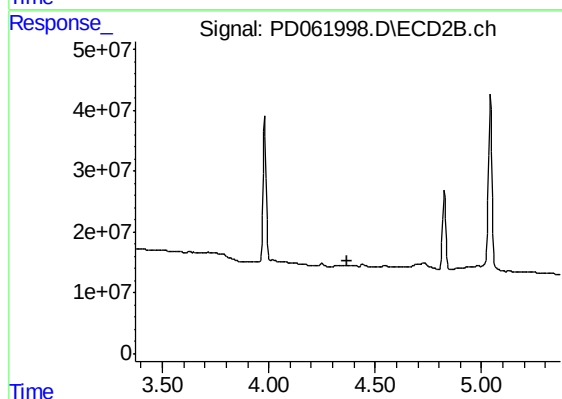
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 231957274
Conc: 23.24 ng/ml



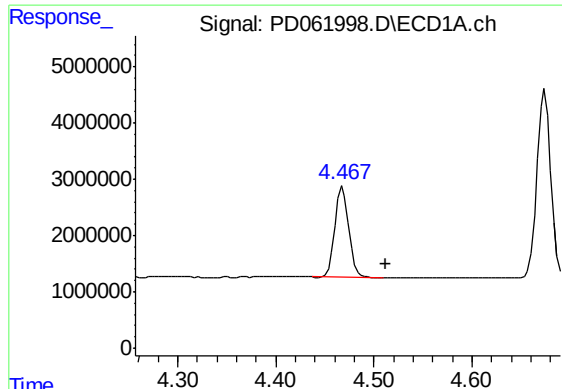
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.036 min
Response: 2549264
Conc: 1.79 ng/ml



#2 alpha-BHC

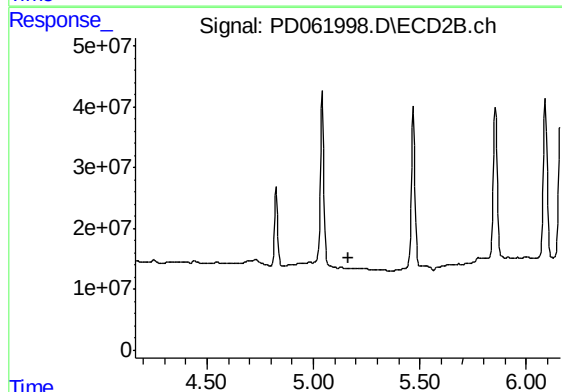
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#4 Heptachlor

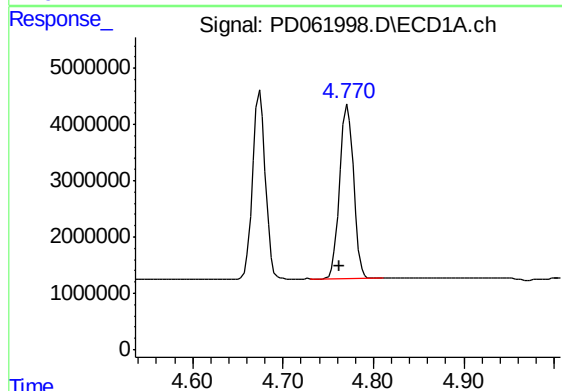
R.T.: 4.468 min
Delta R.T.: -0.044 min
Response: 15622147
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



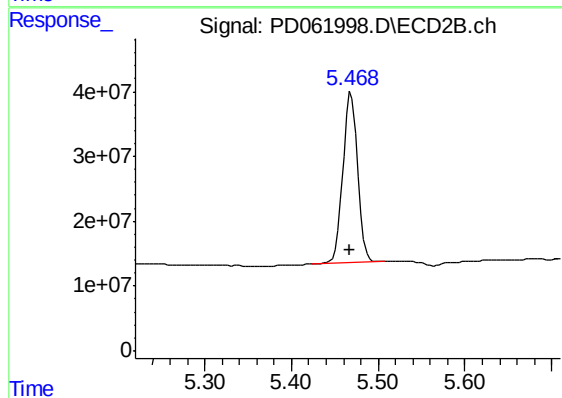
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



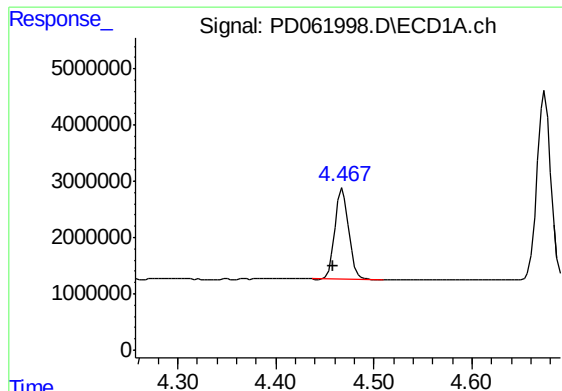
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 32745815
Conc: 23.95 ng/ml



#5 Aldrin

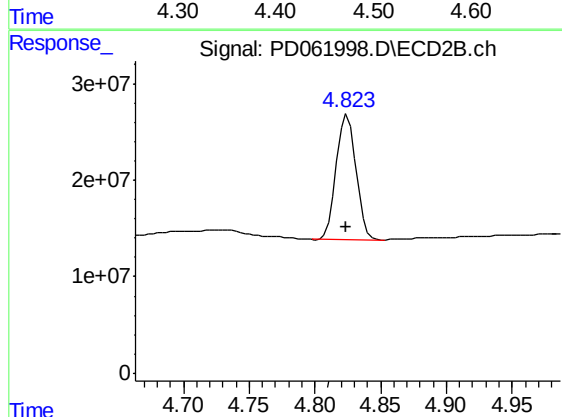
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 312535103
Conc: 21.75 ng/ml



#6 beta-BHC

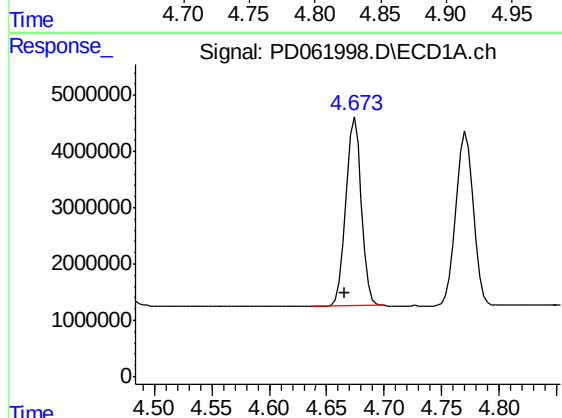
R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 15622147
Conc: 23.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



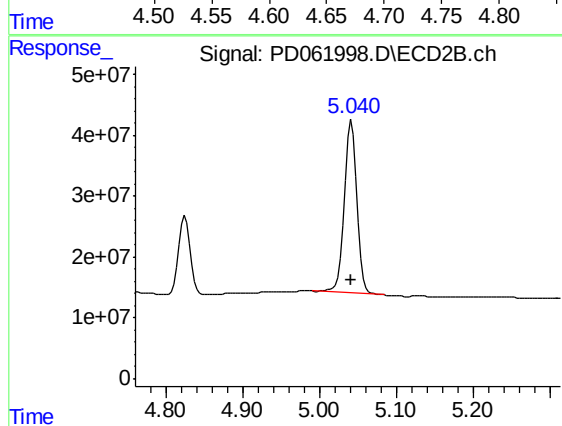
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 135668828
Conc: 21.26 ng/ml



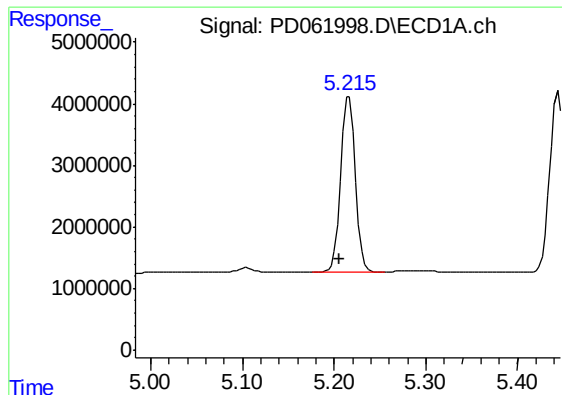
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 32902029
Conc: 23.95 ng/ml



#7 delta-BHC

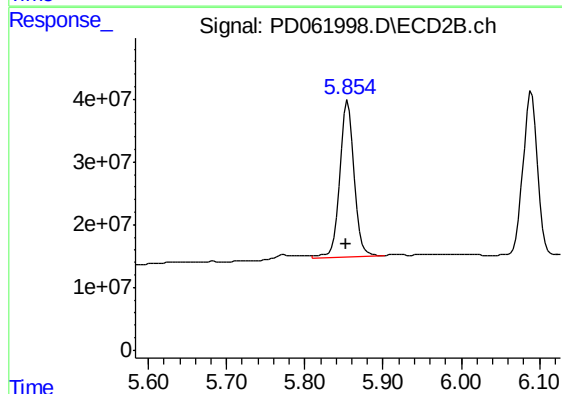
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 322890962
Conc: 21.09 ng/ml



#8 Heptachlor epoxide

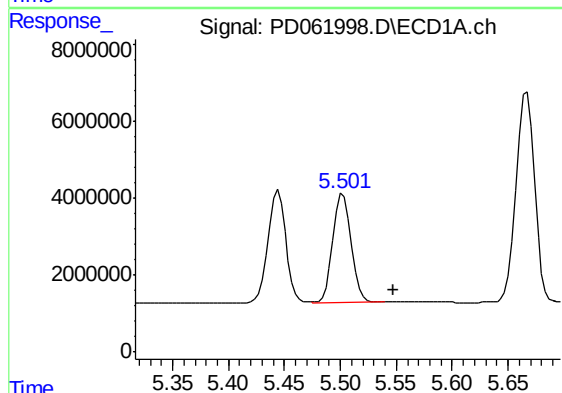
R.T.: 5.216 min
Delta R.T.: 0.011 min
Response: 31326671
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



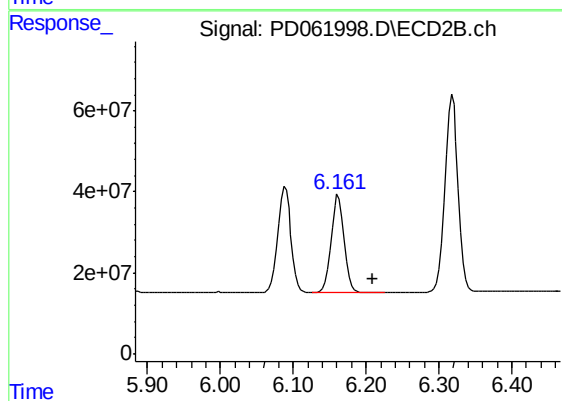
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 323886944
Conc: 24.13 ng/ml



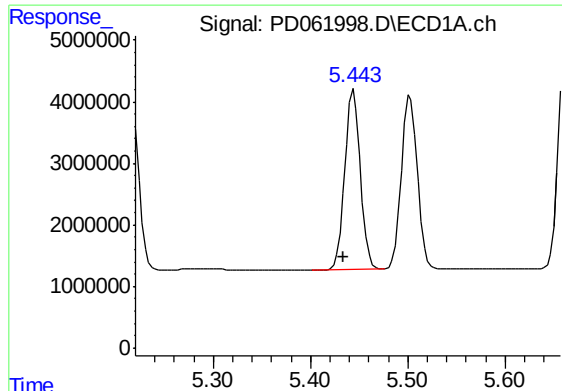
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: -0.044 min
Response: 31897182
Conc: 25.21 ng/ml



#9 Endosulfan I

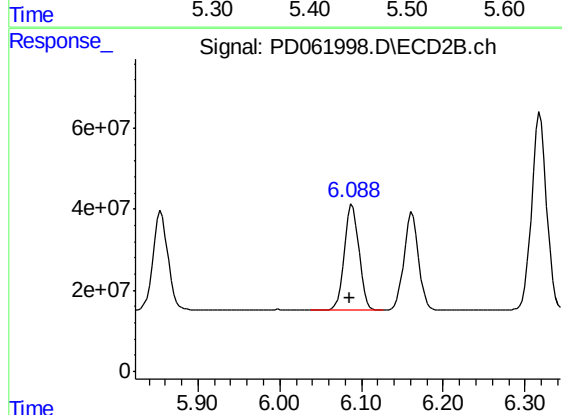
R.T.: 6.162 min
Delta R.T.: -0.047 min
Response: 303253925
Conc: 24.58 ng/ml



#10 trans-Chlordane

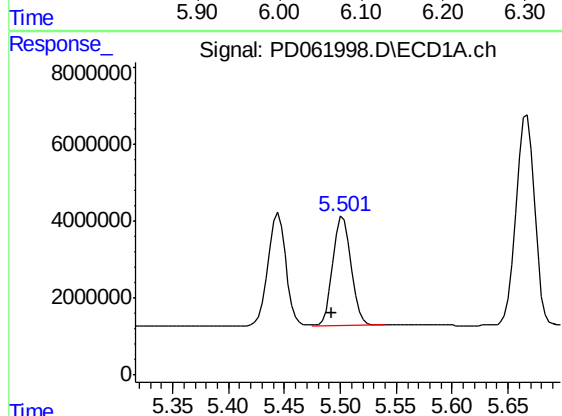
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 32500672
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



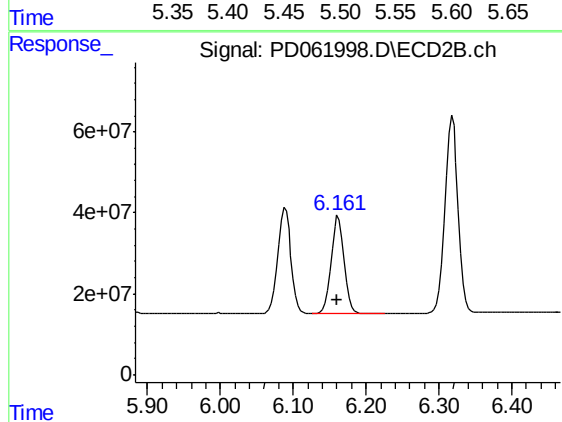
#10 trans-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 327509980
Conc: 23.65 ng/ml



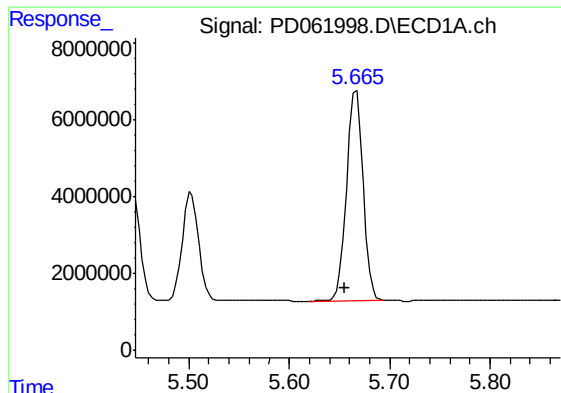
#11 cis-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 31897182
Conc: 23.63 ng/ml



#11 cis-Chlordane

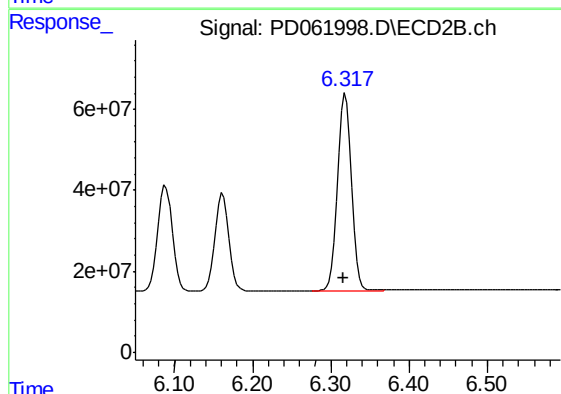
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 303253925
Conc: 23.51 ng/ml



#12 4,4'-DDE

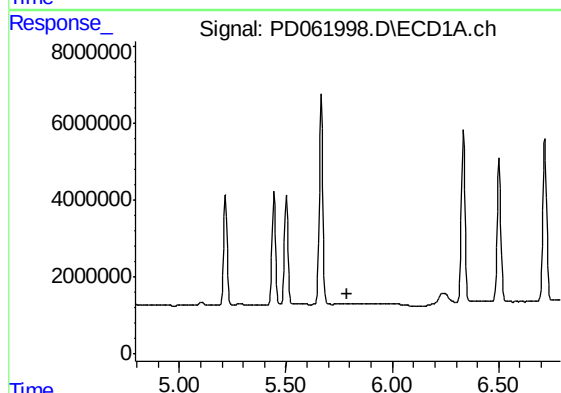
R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 62130072
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



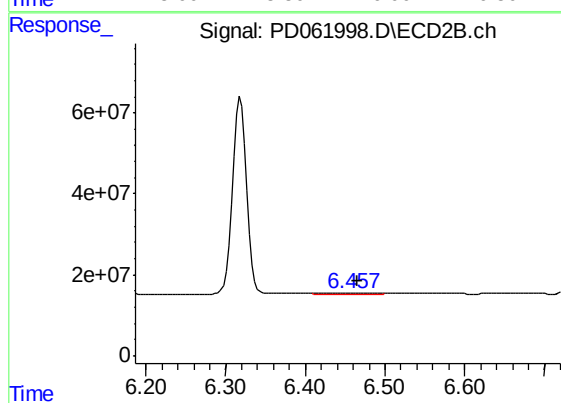
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 614268108
Conc: 47.93 ng/ml



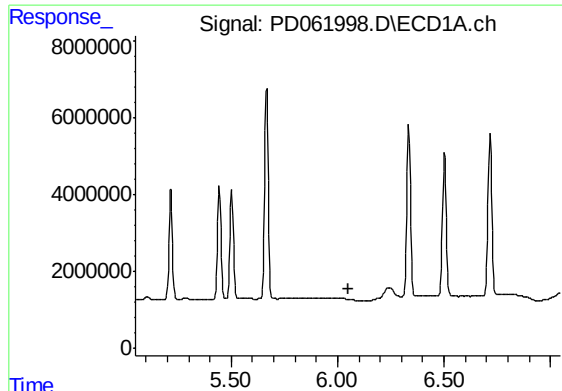
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

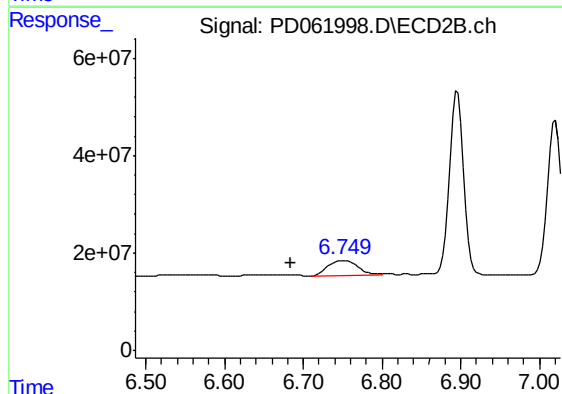
R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 6558507
Conc: 0.50 ng/ml



#14 Endrin

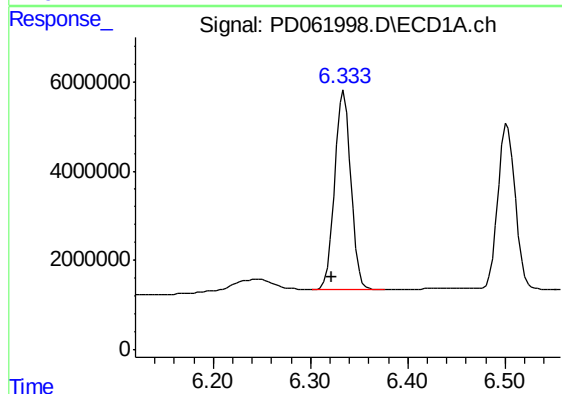
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB323



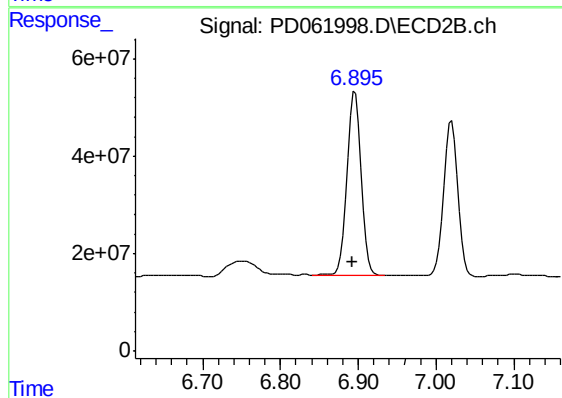
#14 Endrin

R.T.: 6.750 min
Delta R.T.: 0.067 min
Response: 84990331
Conc: 8.03 ng/ml



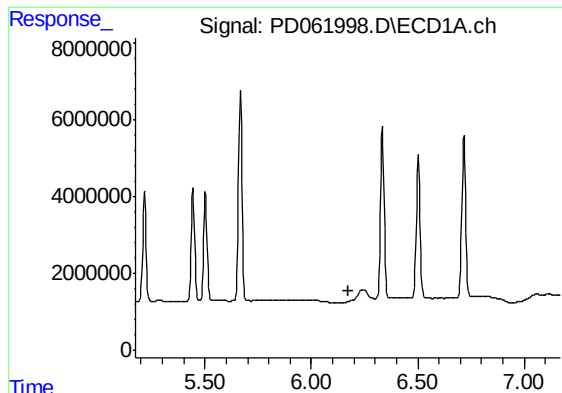
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.012 min
Response: 52342915
Conc: 46.74 ng/ml



#15 Endosulfan II

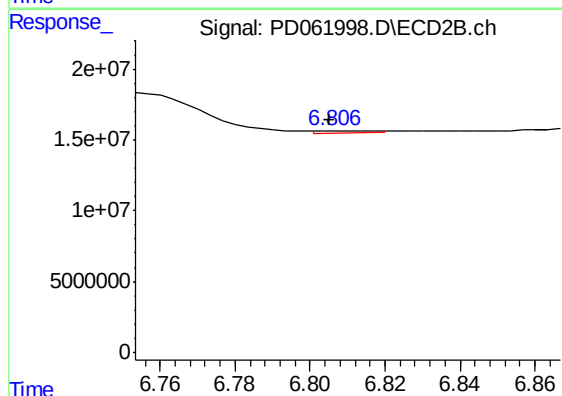
R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 481433727
Conc: 47.44 ng/ml



#16 4,4'-DDD

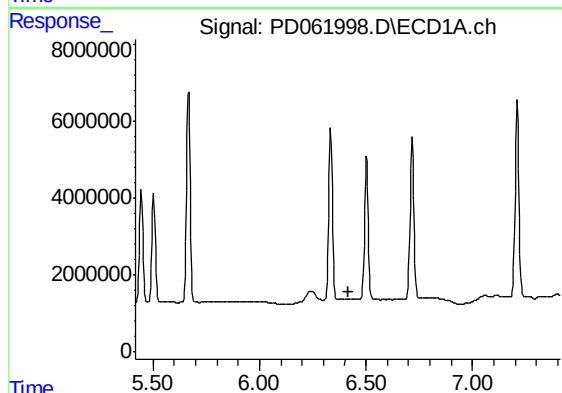
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB323



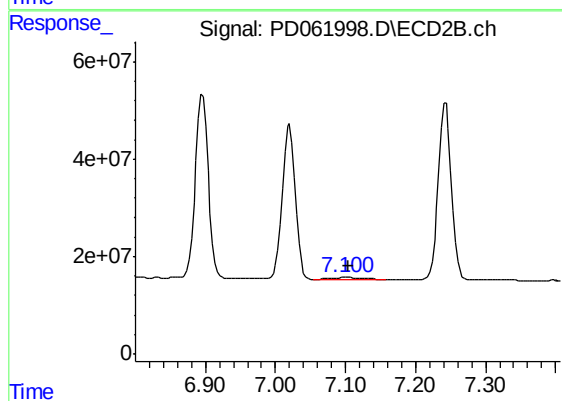
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 1439696
Conc: 0.14 ng/ml



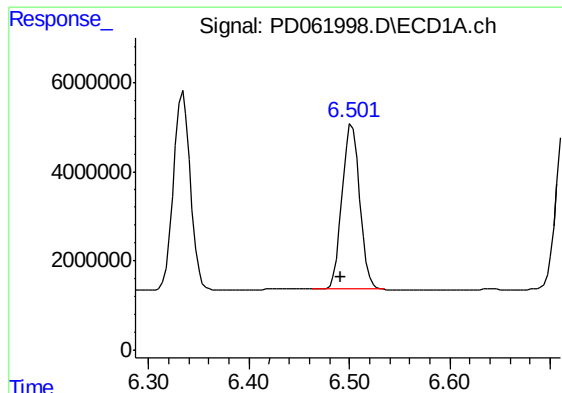
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

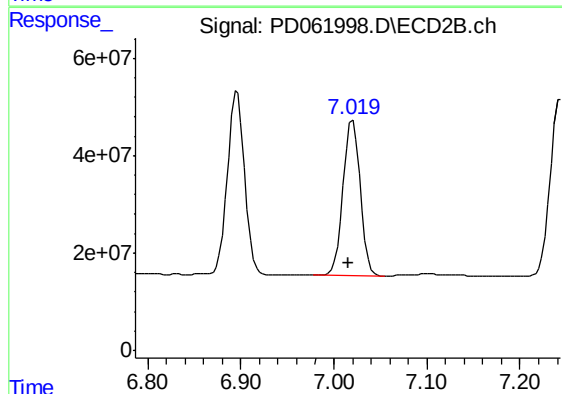
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 10633823
Conc: 1.07 ng/ml



#18 Endrin aldehyde

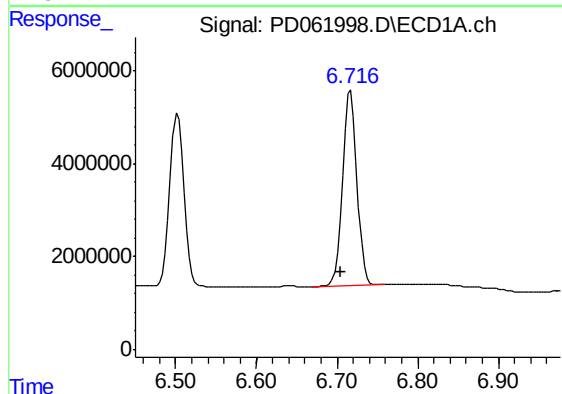
R.T.: 6.503 min
Delta R.T.: 0.012 min
Response: 44981938
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



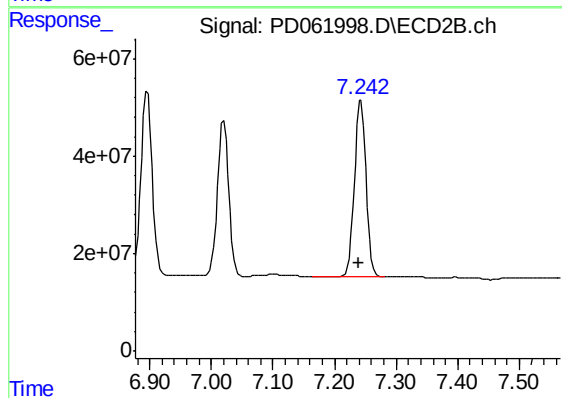
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 408958503
Conc: 47.10 ng/ml



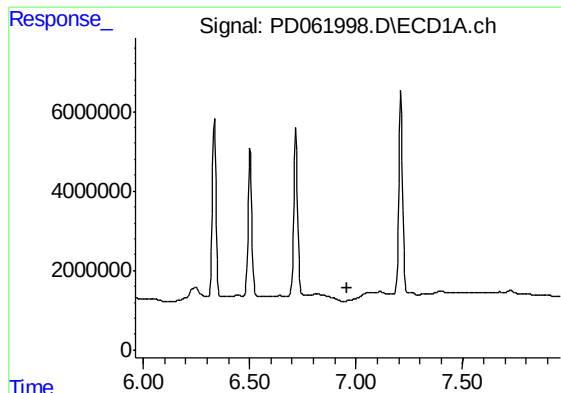
#19 Endosulfan Sulfate

R.T.: 6.717 min
Delta R.T.: 0.013 min
Response: 52442251
Conc: 45.61 ng/ml



#19 Endosulfan Sulfate

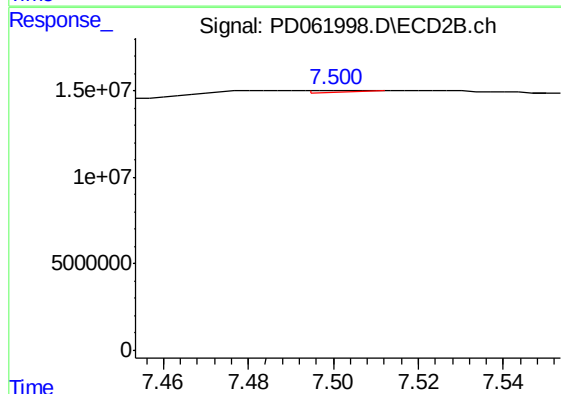
R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 474001684
Conc: 46.41 ng/ml



#20 Methoxychlor

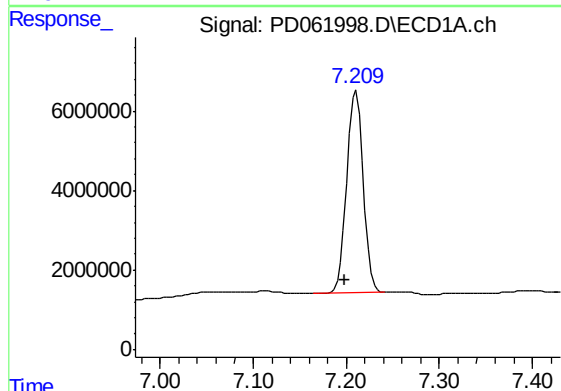
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB323



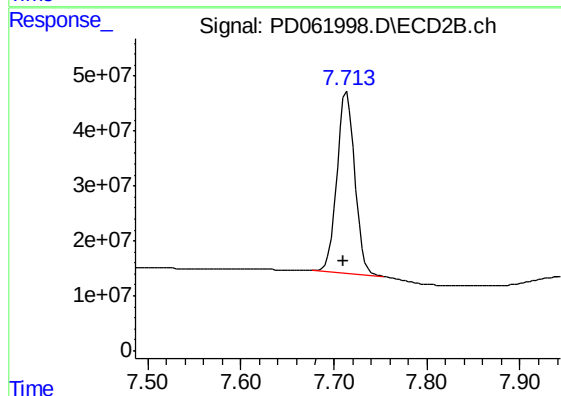
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.060 min
Response: 650972
Conc: 0.14 ng/ml



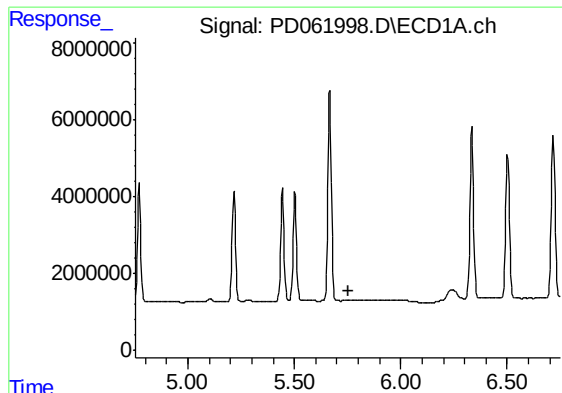
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.012 min
Response: 62484048
Conc: 47.90 ng/ml



#21 Endrin ketone

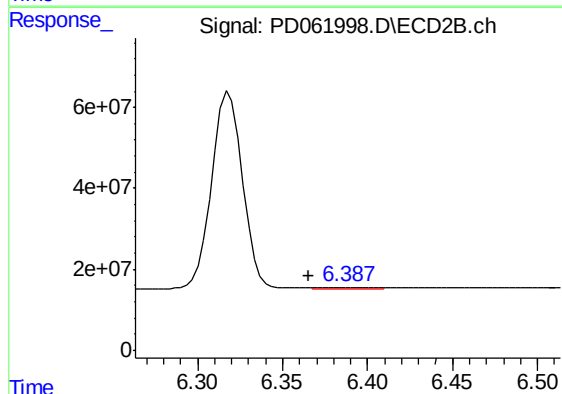
R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 438593262
Conc: 46.02 ng/ml



#22 Toxaphene-1

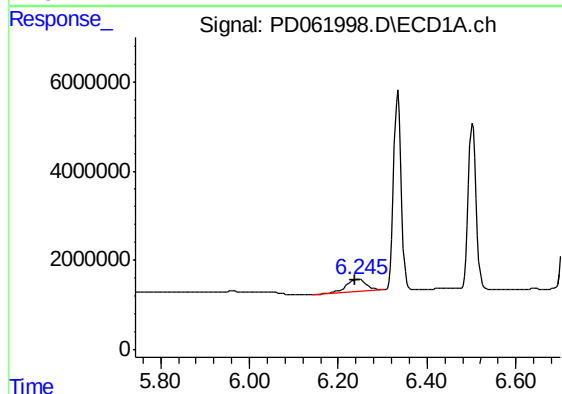
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB323



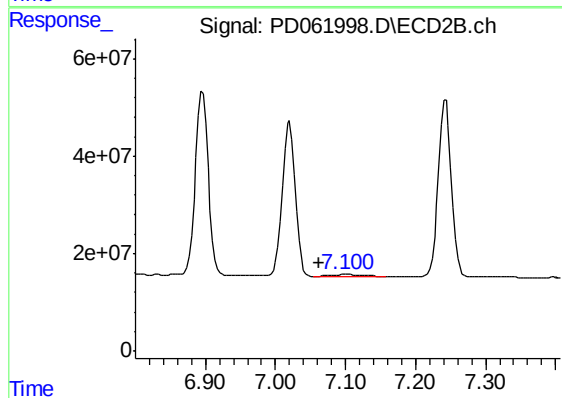
#22 Toxaphene-1

R.T.: 6.389 min
Delta R.T.: 0.023 min
Response: 3664344
Conc: 64.00 ng/ml



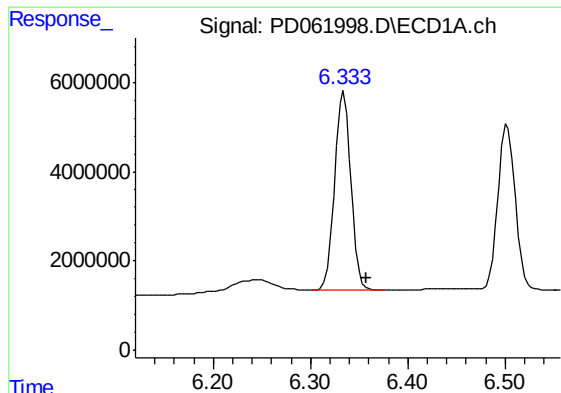
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 8761989
Conc: 877.07 ng/ml



#24 Toxaphene-3

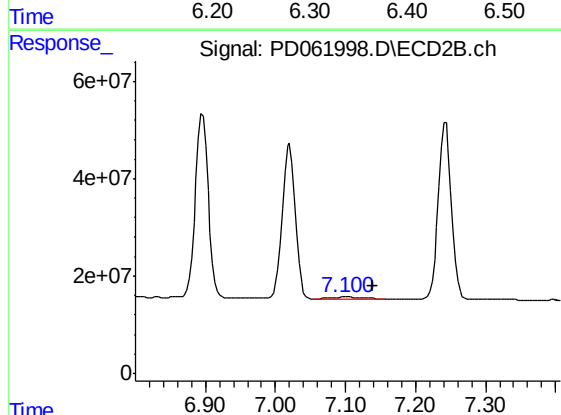
R.T.: 7.101 min
Delta R.T.: 0.038 min
Response: 10633823
Conc: 112.06 ng/ml



#25 Toxaphene-4

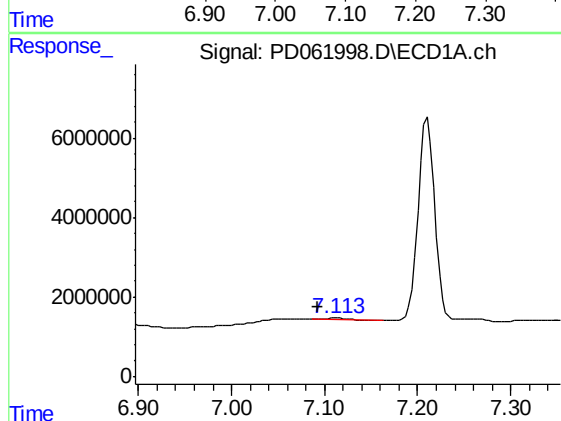
R.T.: 6.334 min
Delta R.T.: -0.023 min
Response: 52342915
Conc: 2434.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



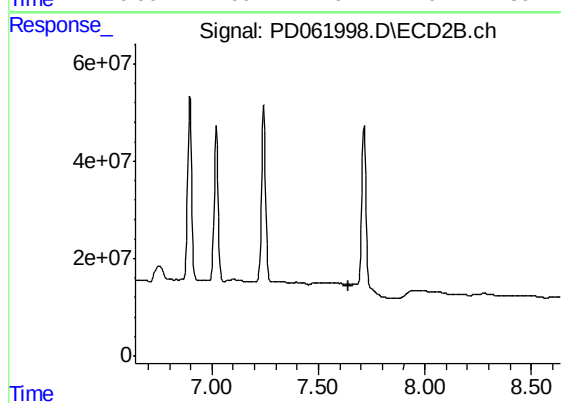
#25 Toxaphene-4

R.T.: 7.101 min
Delta R.T.: -0.038 min
Response: 10633823
Conc: 40.07 ng/ml



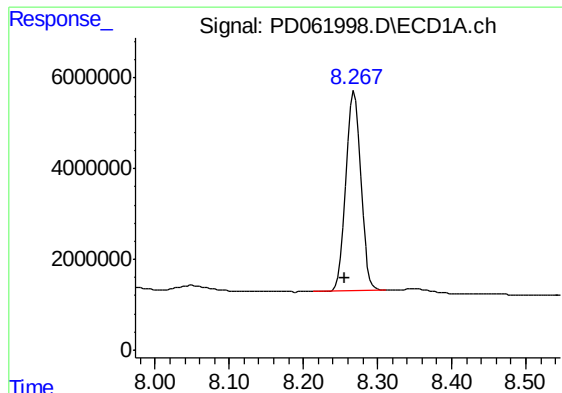
#26 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: 0.022 min
Response: 591684
Conc: 24.74 ng/ml



#26 Toxaphene-5

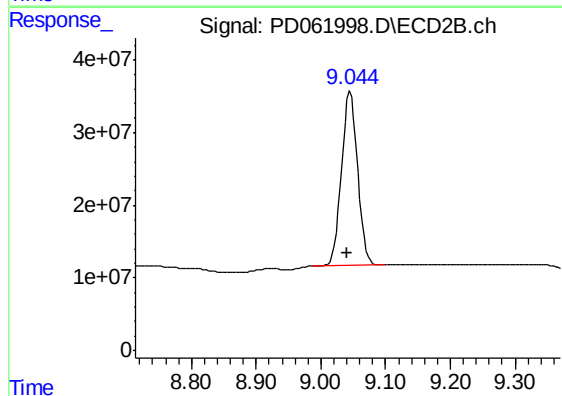
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: 0.012 min
Response: 60819466
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



#27 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 414322603
Conc: 45.01 ng/ml