

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
 Data File : PD062233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 13:43
 Operator : AR\AJ
 Sample : INDA329
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:59:43 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	3.982	19081808	236.3E6	19.494	23.678
27)	SA Decachlor...	8.269	9.049	56804594	433.5E6	42.363	47.089
Target Compounds							
2)	A alpha-BHC	3.932	4.371	28660311	365.4E6	20.156	22.113
3)	MA gamma-BHC...	4.218	4.656	27897323	337.7E6	20.035	22.704
4)	MA Heptachlor	4.522	5.164	29653068	345.3E6	20.933	23.469
5)	MB Aldrin	4.770	5.470	275180	6759645	0.201	0.471 #
6)	B beta-BHC	4.478	0.000	799195	0	1.203	N.D. #
7)	B delta-BHC	0.000	5.037	0	16929732	N.D.	1.106
8)	B Heptachlor...	0.000	5.863	0	16090054	N.D.	1.199
9)	A Endosulfan I	5.558	6.214	27693748	286.2E6	21.884	23.199
10)	B trans-Chl...	0.000	6.070	0	1462815	N.D.	0.106
11)	B cis-Chlor...	5.558f	6.214f	27693748	286.2E6	20.517	22.194
12)	B 4,4'-DDE	0.000	6.347	0	13227435	N.D.	1.032
13)	MA Dieldrin	5.803	6.470	60518369	616.1E6	43.206	46.661
14)	MA Endrin	6.062	6.688	51327871	507.5E6	43.993	47.963
15)	B Endosulfa...	0.000	6.904	0	5469301	N.D.	0.539
16)	A 4,4'-DDD	6.185	6.810	49083982	497.4E6	44.964	47.413
17)	MA 4,4'-DDT	6.427	7.109	45383211	450.8E6	42.583	45.370
18)	B Endrin al...	6.500	7.022	653127	5108426	0.669	0.588
19)	B Endosulfa...	6.728	0.000	201297	0	0.175	N.D. #
20)	A Methoxychlor	6.974	7.567	124.7E6	1069.4E6	208.177	230.984
21)	B Endrin ke...	7.212	7.716	2343945	15699840	1.797	1.647
22)	Toxaphene-1	5.803	6.347	60518369	13227435	7066.097	231.040 #
23)	Toxaphene-2	0.000	6.688	0	507.5E6	N.D.	7325.487
24)	Toxaphene-3	6.246	7.060	140983	574094	14.112	6.050 #
25)	Toxaphene-4	0.000	7.109	0	450.8E6	N.D.	1698.857
26)	Toxaphene-5	7.115	7.653	587876	5459313	24.581	48.210 #

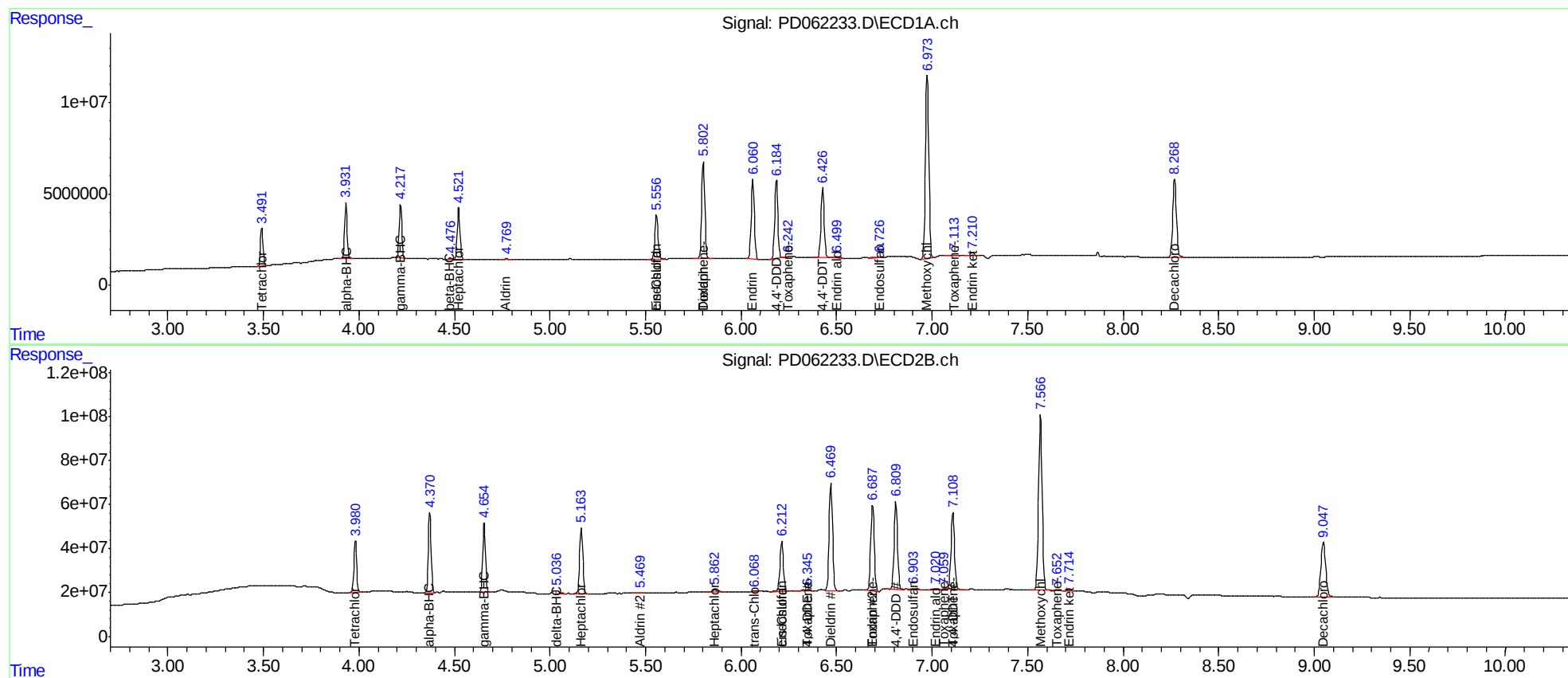
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

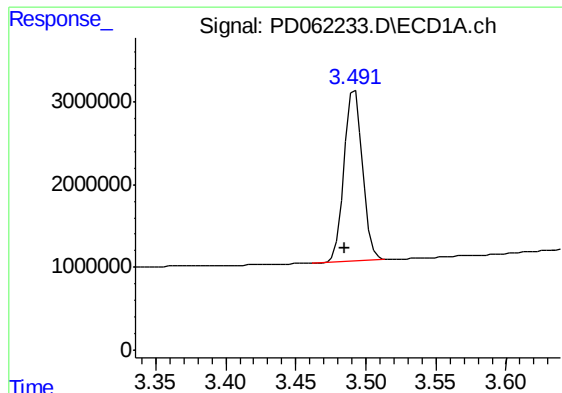
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
Data File : PD062233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 13:43
Operator : AR\AJ
Sample : INDA329
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA3029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:59:43 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

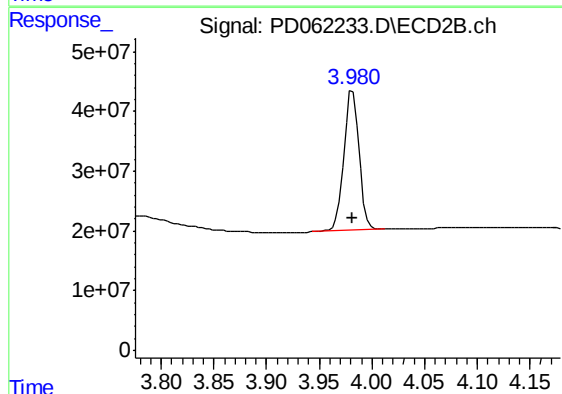




#1 Tetrachloro-m-xylene

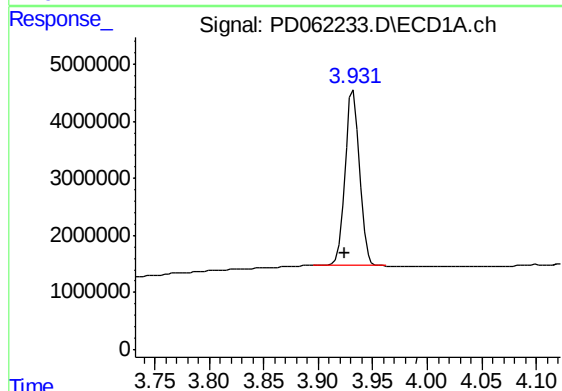
R.T.: 3.492 min
Delta R.T.: 0.007 min
Response: 19081808
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3029



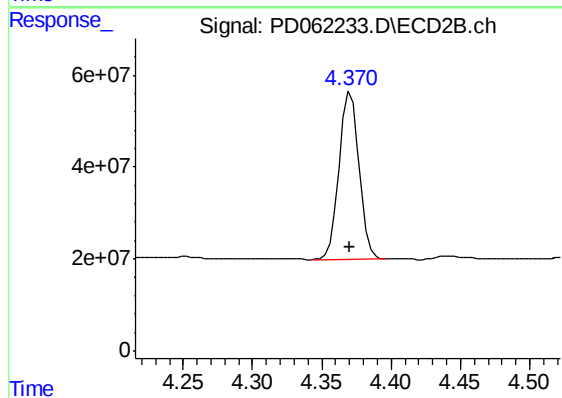
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 236294116
Conc: 23.68 ng/ml



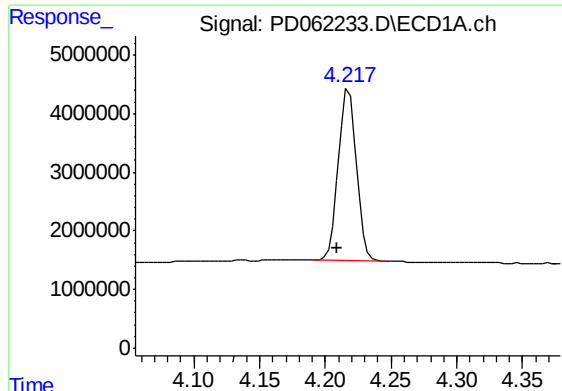
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.008 min
Response: 28660311
Conc: 20.16 ng/ml



#2 alpha-BHC

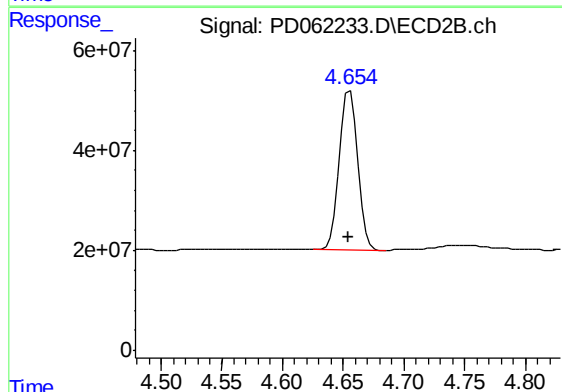
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 365412453
Conc: 22.11 ng/ml



#3 gamma-BHC (Lindane)

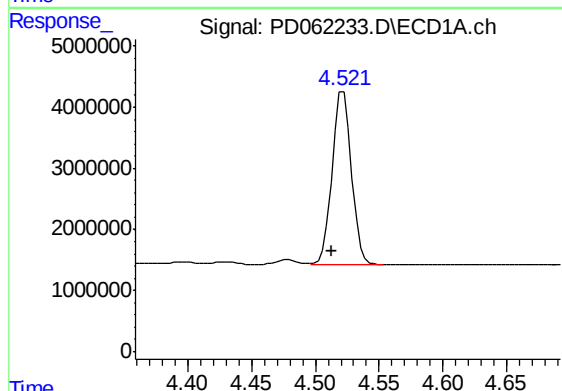
R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 27897323
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3029



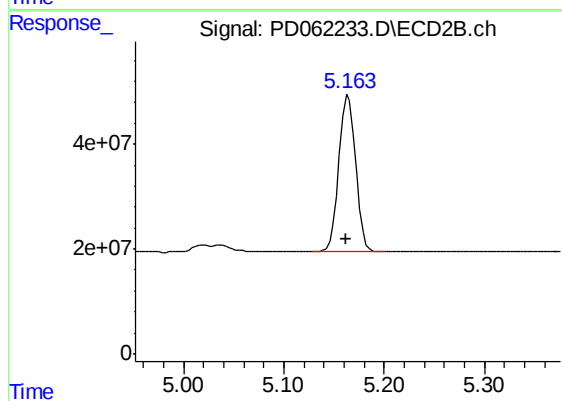
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 337733825
Conc: 22.70 ng/ml



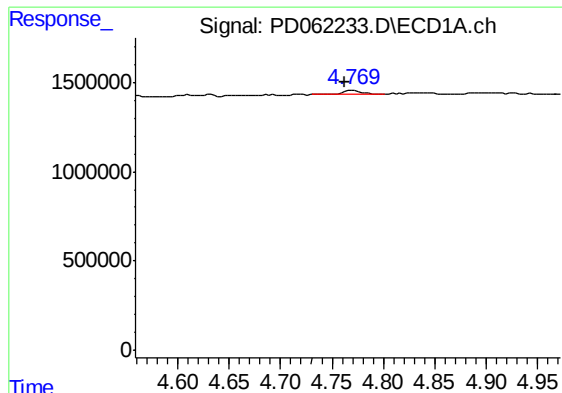
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.009 min
Response: 29653068
Conc: 20.93 ng/ml



#4 Heptachlor

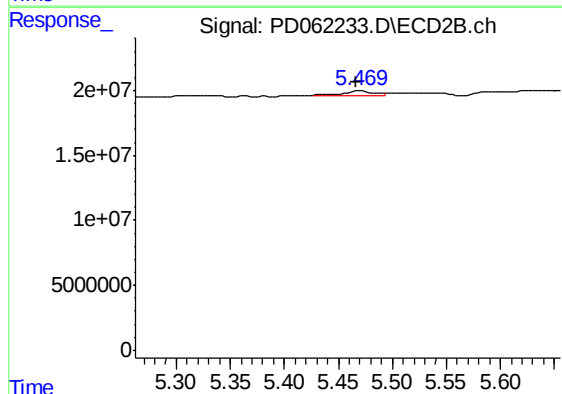
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 345274006
Conc: 23.47 ng/ml



#5 Aldrin

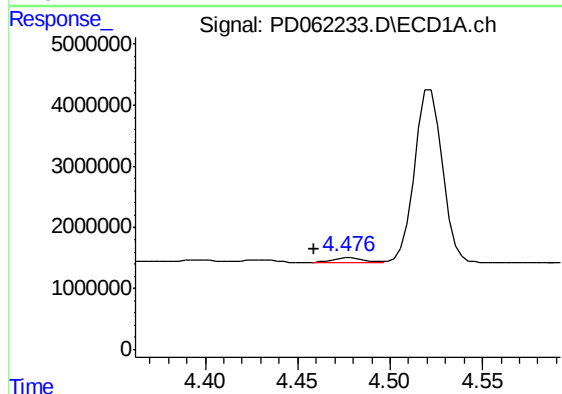
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 275180
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3029



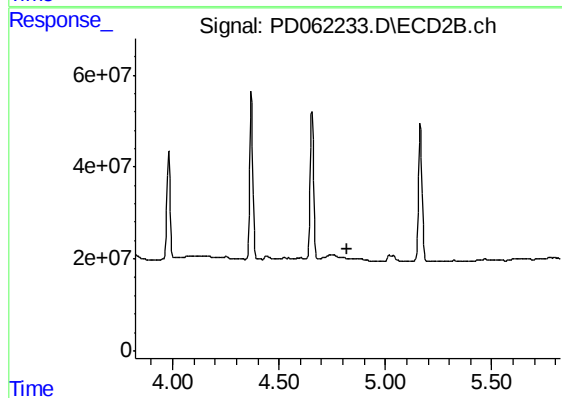
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 6759645
Conc: 0.47 ng/ml



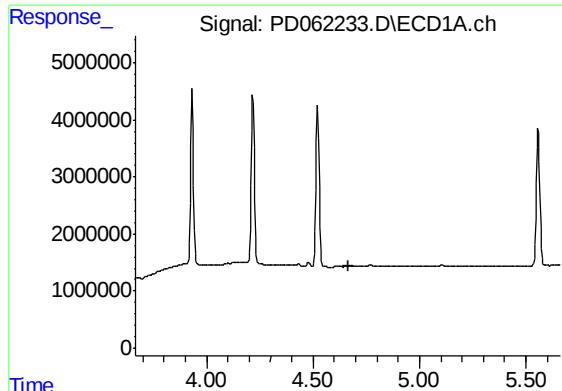
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.019 min
Response: 799195
Conc: 1.20 ng/ml



#6 beta-BHC

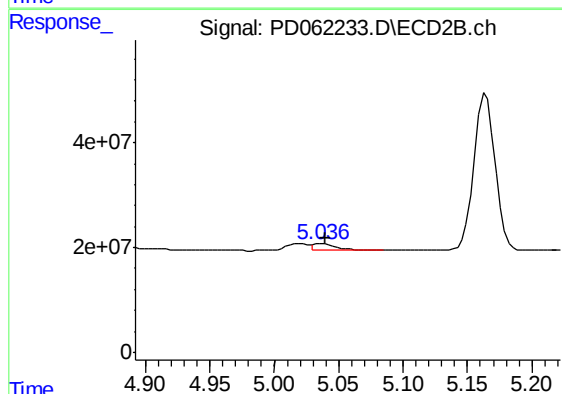
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

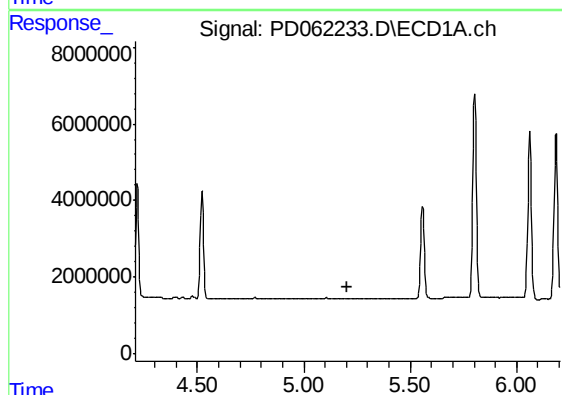
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3029



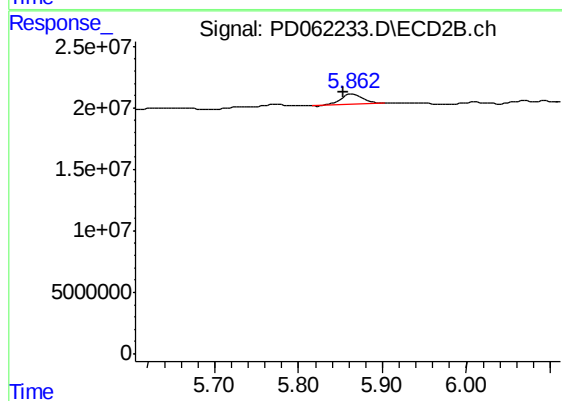
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 16929732
Conc: 1.11 ng/ml



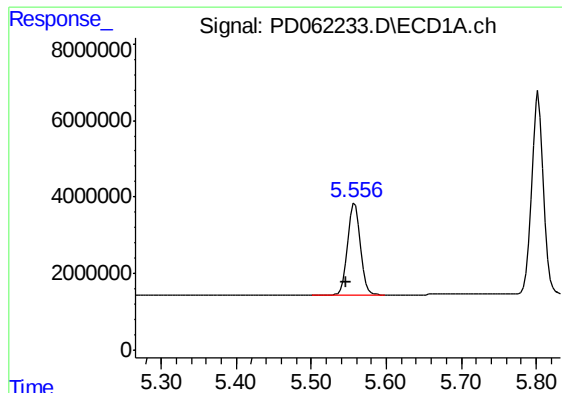
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

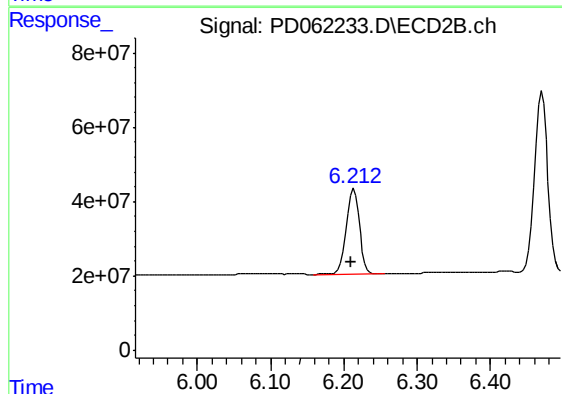
R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 16090054
Conc: 1.20 ng/ml



#9 Endosulfan I

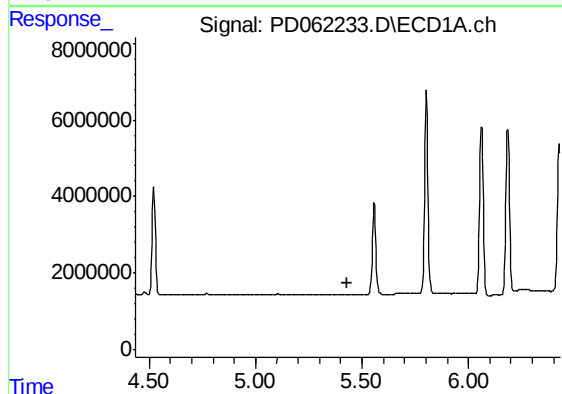
R.T.: 5.558 min
Delta R.T.: 0.011 min
Response: 27693748
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3029



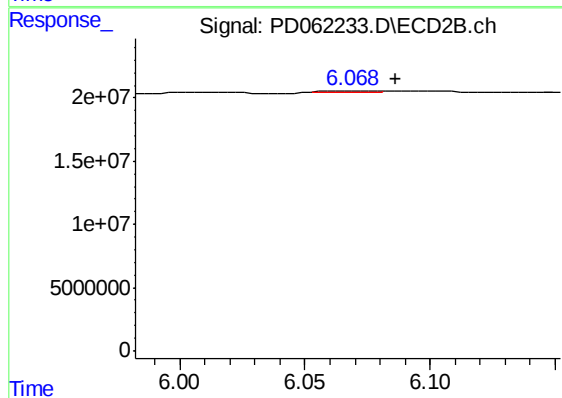
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.004 min
Response: 286237985
Conc: 23.20 ng/ml



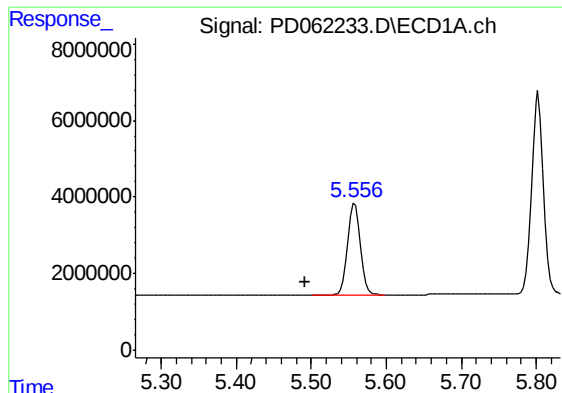
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

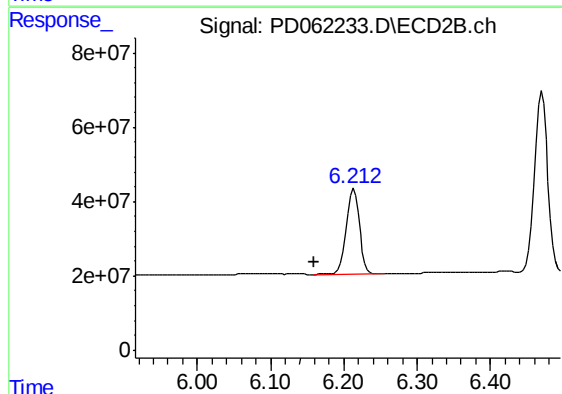
R.T.: 6.070 min
Delta R.T.: -0.017 min
Response: 1462815
Conc: 0.11 ng/ml



#11 cis-Chlordane

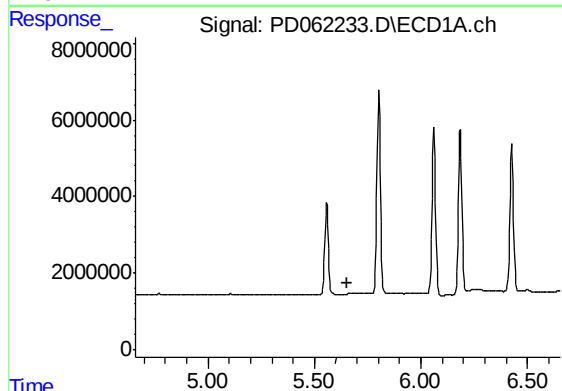
R.T.: 5.558 min
Delta R.T.: 0.066 min
Response: 27693748
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3029



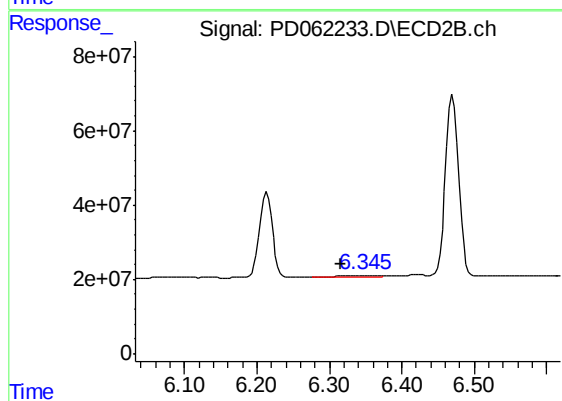
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.054 min
Response: 286237985
Conc: 22.19 ng/ml



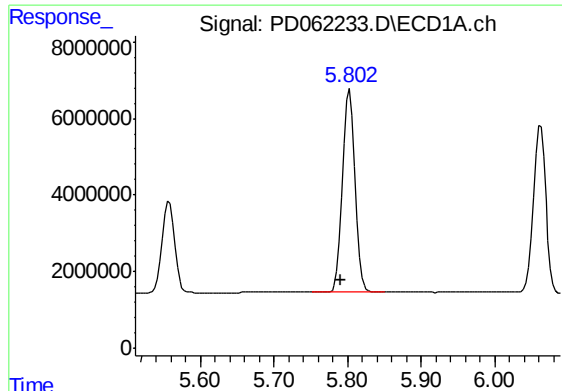
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

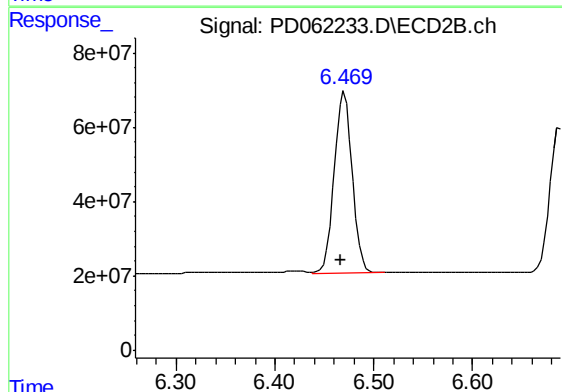
R.T.: 6.347 min
Delta R.T.: 0.031 min
Response: 13227435
Conc: 1.03 ng/ml



#13 Dieldrin

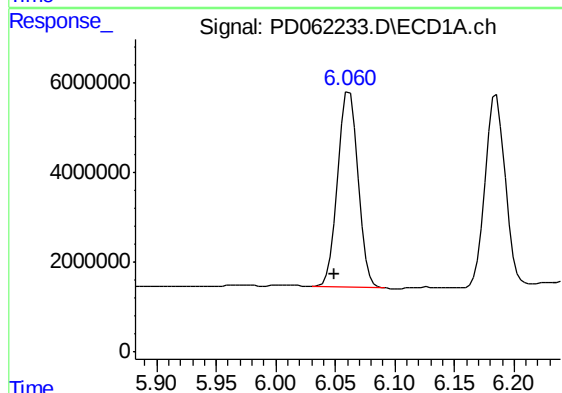
R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 60518369
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3029



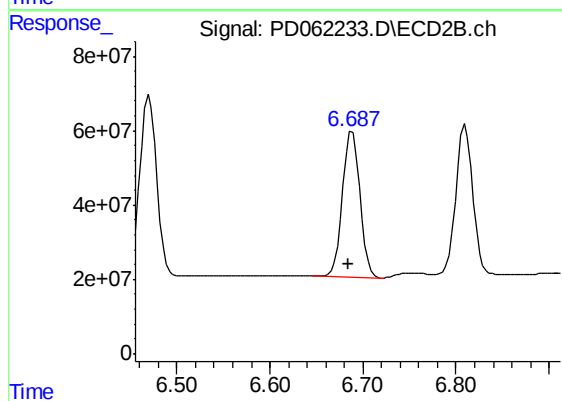
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 616073313
Conc: 46.66 ng/ml



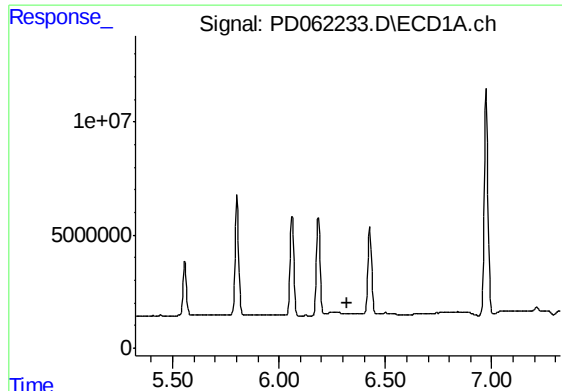
#14 Endrin

R.T.: 6.062 min
Delta R.T.: 0.012 min
Response: 51327871
Conc: 43.99 ng/ml



#14 Endrin

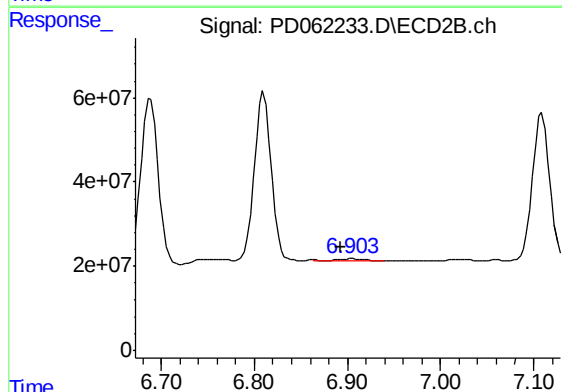
R.T.: 6.688 min
Delta R.T.: 0.004 min
Response: 507478082
Conc: 47.96 ng/ml



#15 Endosulfan II

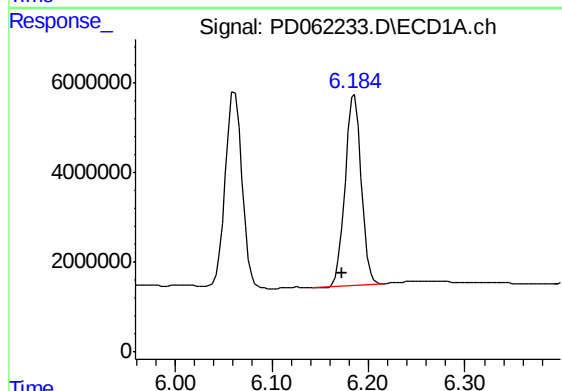
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3029



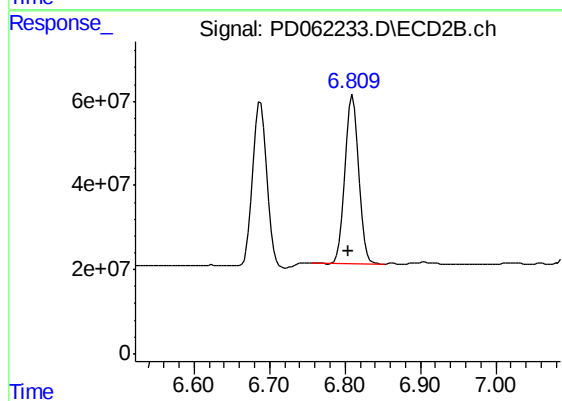
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.012 min
Response: 5469301
Conc: 0.54 ng/ml



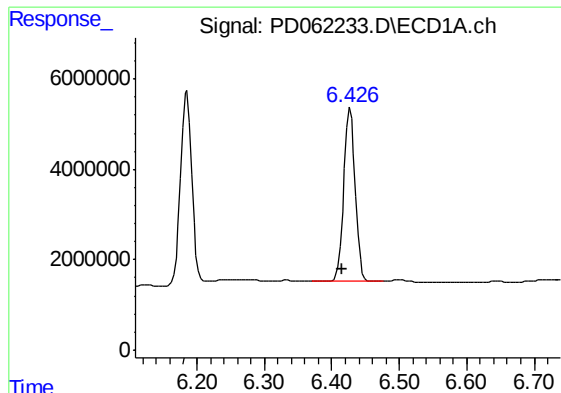
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 49083982
Conc: 44.96 ng/ml



#16 4,4'-DDD

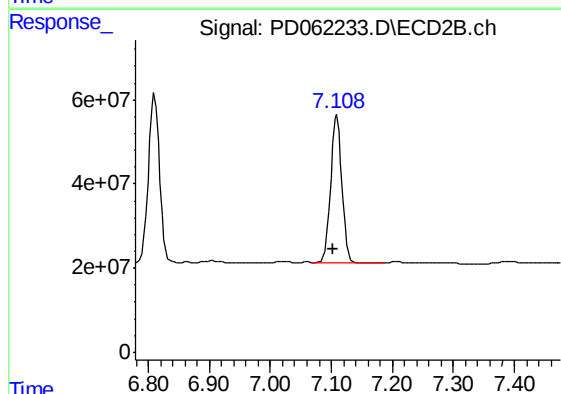
R.T.: 6.810 min
Delta R.T.: 0.005 min
Response: 497358589
Conc: 47.41 ng/ml



#17 4,4'-DDT

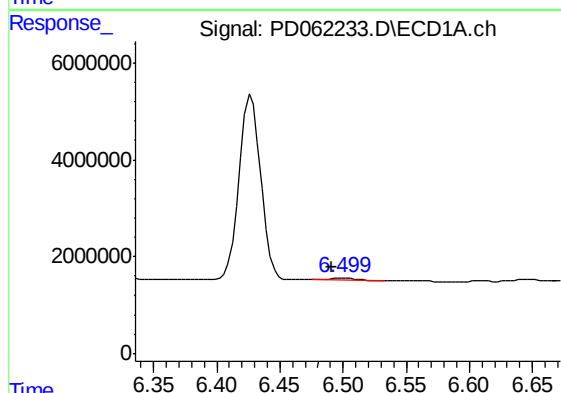
R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 45383211
Conc: 42.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3029



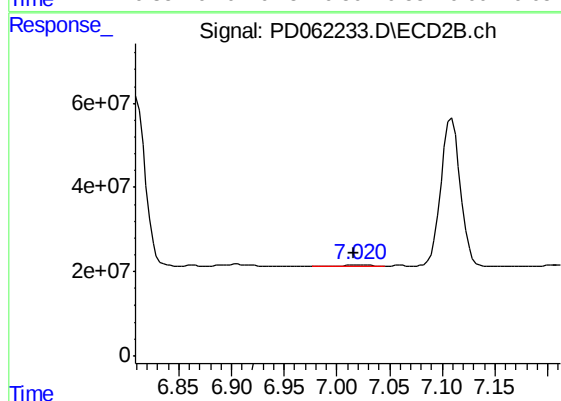
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 450797081
Conc: 45.37 ng/ml



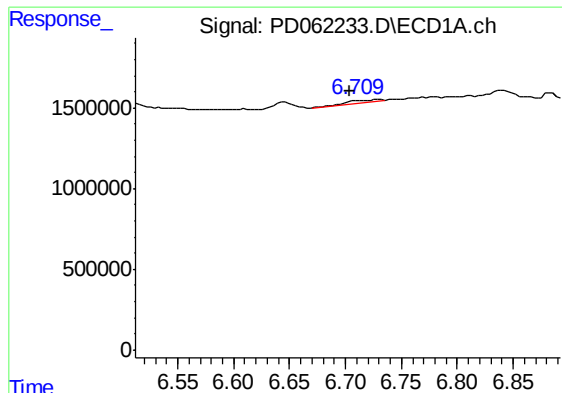
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.009 min
Response: 653127
Conc: 0.67 ng/ml



#18 Endrin aldehyde

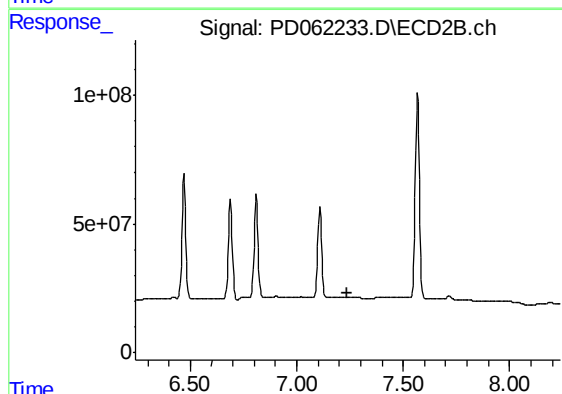
R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 5108426
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

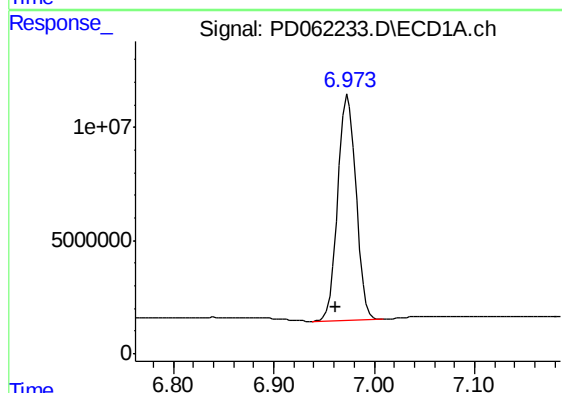
R.T.: 6.728 min
Delta R.T.: 0.023 min
Response: 201297
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3029



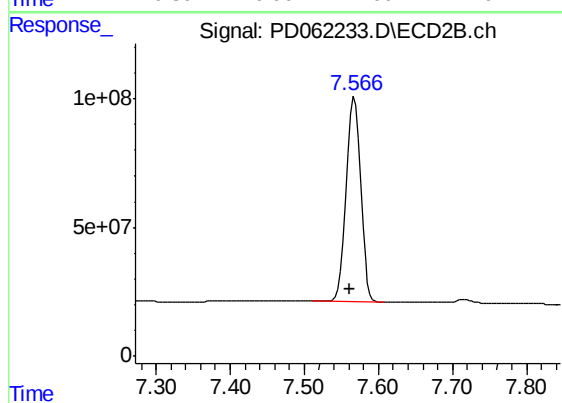
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



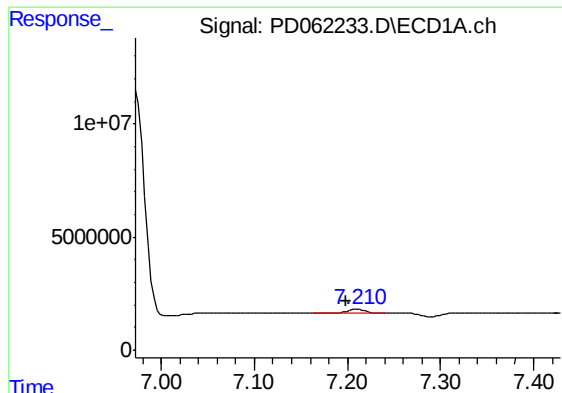
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.013 min
Response: 124722352
Conc: 208.18 ng/ml



#20 Methoxychlor

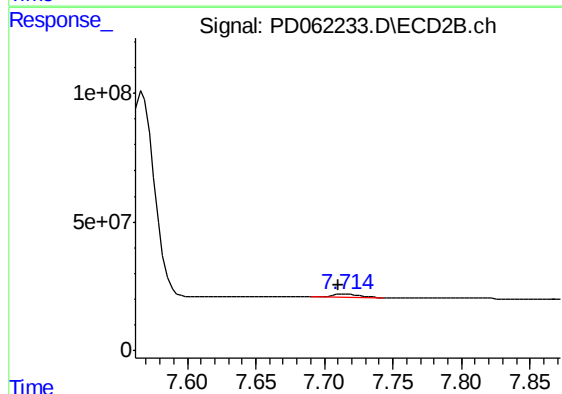
R.T.: 7.567 min
Delta R.T.: 0.006 min
Response: 1069362555
Conc: 230.98 ng/ml



#21 Endrin ketone

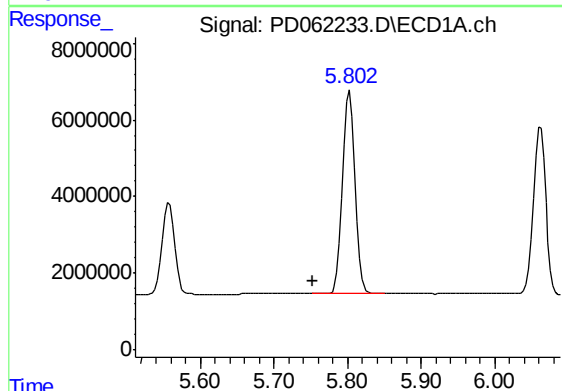
R.T.: 7.212 min
Delta R.T.: 0.013 min
Response: 2343945
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3029



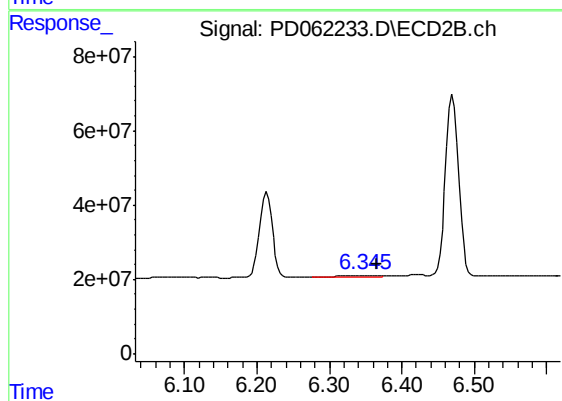
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.006 min
Response: 15699840
Conc: 1.65 ng/ml



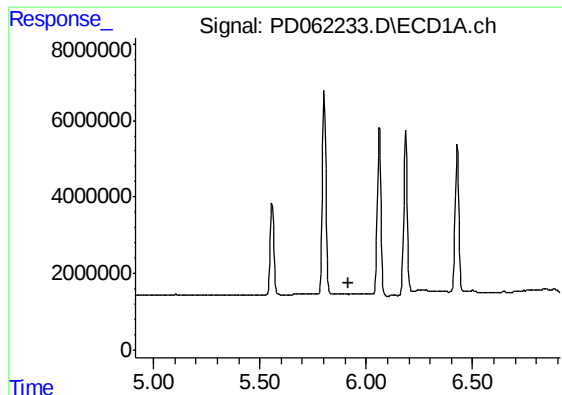
#22 Toxaphene-1

R.T.: 5.803 min
Delta R.T.: 0.051 min
Response: 60518369
Conc: 7066.10 ng/ml



#22 Toxaphene-1

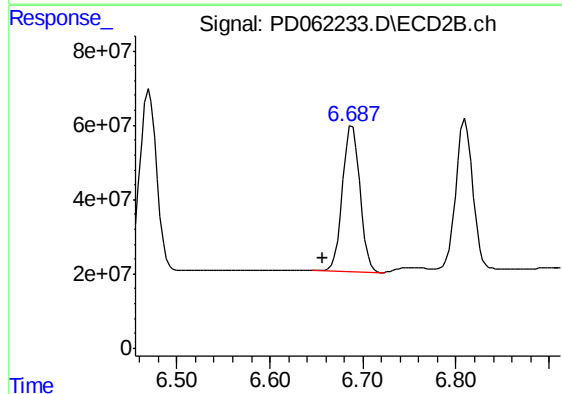
R.T.: 6.347 min
Delta R.T.: -0.019 min
Response: 13227435
Conc: 231.04 ng/ml



#23 Toxaphene-2

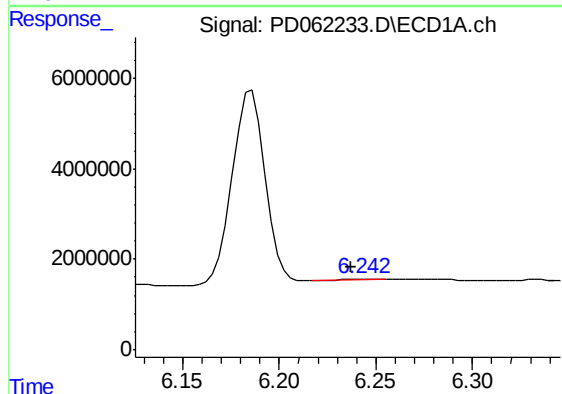
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3029



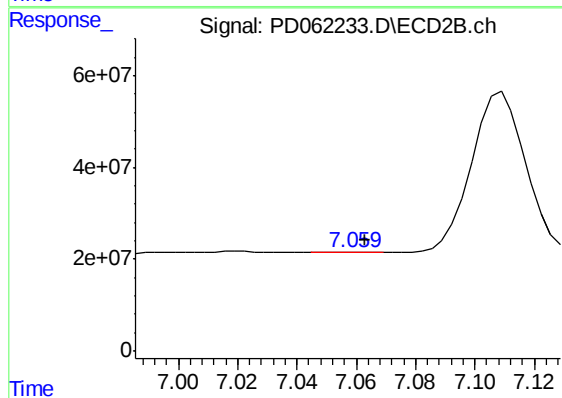
#23 Toxaphene-2

R.T.: 6.688 min
Delta R.T.: 0.032 min
Response: 507478082
Conc: 7325.49 ng/ml



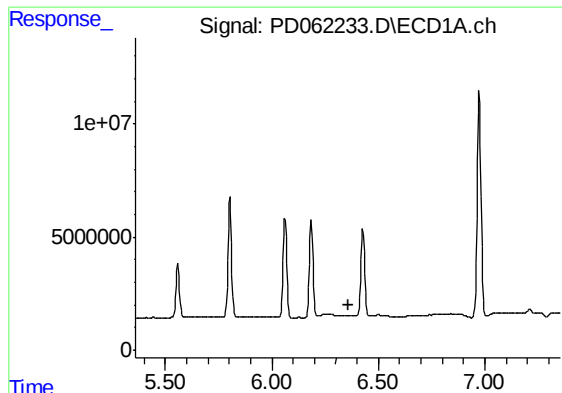
#24 Toxaphene-3

R.T.: 6.246 min
Delta R.T.: 0.009 min
Response: 140983
Conc: 14.11 ng/ml



#24 Toxaphene-3

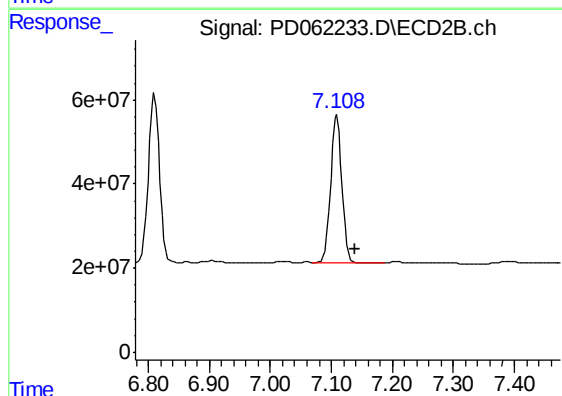
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 574094
Conc: 6.05 ng/ml



#25 Toxaphene-4

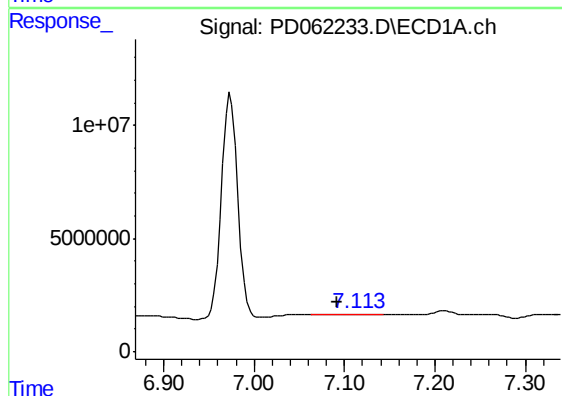
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3029



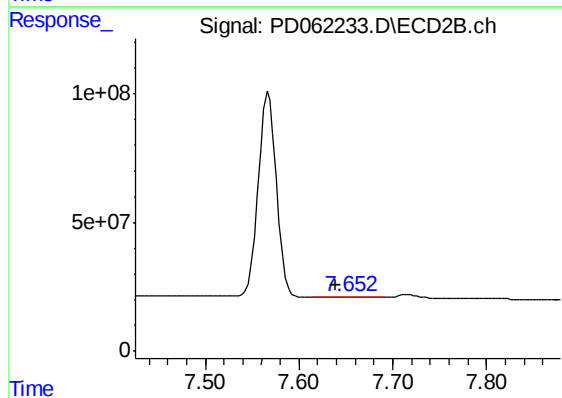
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: -0.030 min
Response: 450797081
Conc: 1698.86 ng/ml



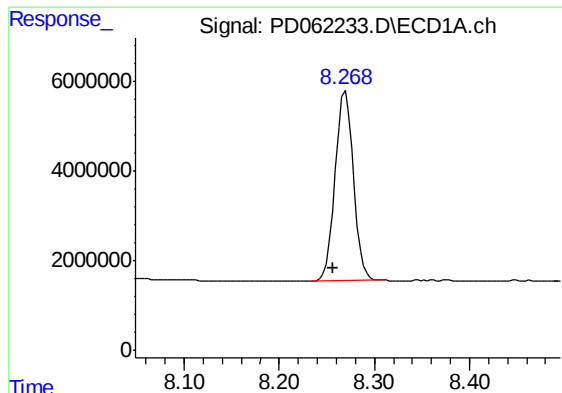
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.023 min
Response: 587876
Conc: 24.58 ng/ml



#26 Toxaphene-5

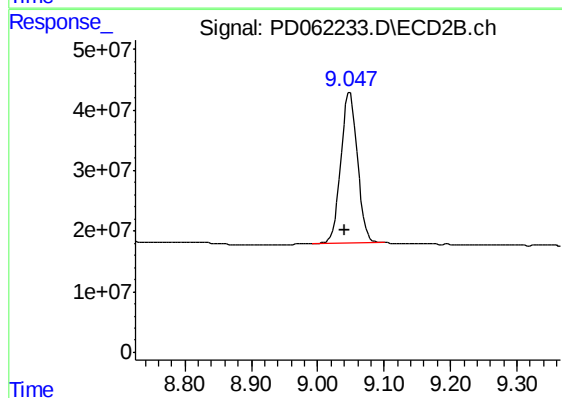
R.T.: 7.653 min
Delta R.T.: 0.015 min
Response: 5459313
Conc: 48.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: 0.013 min
Response: 56804594
Conc: 42.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3029



#27 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.009 min
Response: 433478444
Conc: 47.09 ng/ml