

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 15:52
 Operator : AJ\SJ
 Sample : INDB308
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:56:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.507	4.070	23636066	536.6E6	18.385	20.891
27)	SA Decachlor...	8.297	9.178	51211002	683.1E6	38.837	44.419
Target Compounds							
2)	A alpha-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	MA gamma-BHC...	0.000	0.000	0	0	N.D.	N.D.
4)	MA Heptachlor	0.000	5.225f	0	8400460	N.D.	0.288 #
5)	MB Aldrin	4.792	5.572	32015239	663.4E6	18.781	22.377
6)	B beta-BHC	4.491	4.915	15502705	328.1E6	19.097	22.772
7)	B delta-BHC	4.698	5.136	30903288	728.9E6	19.193	22.335
8)	B Heptachlo...	5.240	5.958	30834544	603.3E6	18.907	22.725
9)	A Endosulfan I	5.526f	6.315	30332828	19532083	19.896	0.826 #
10)	B trans-Chl...	5.467	6.192	30658450	591.9E6	19.067	22.674
11)	B cis-Chlor...	5.526	6.265	30332828	563.8E6	19.237	22.872
12)	B 4,4'-DDE	5.692	6.419	55943190	991.2E6	39.480	45.496
13)	MA Dieldrin	0.000	0.000	0	0	N.D.	N.D.
14)	MA Endrin	0.000	6.829f	0	10769639	N.D.	0.660 #
15)	B Endosulfa...	6.362	7.000	54612654	866.0E6	39.076	44.989
16)	A 4,4'-DDD	0.000	6.911	0	3613855	N.D.	0.221 #
17)	MA 4,4'-DDT	0.000	7.203	0	4789315	N.D.	0.556 #
18)	B Endrin al...	6.532	7.123	37851259	660.6E6	37.801	45.028
19)	B Endosulfa...	6.745	7.346	48376619	795.9E6	41.703	46.715
20)	A Methoxychlor	0.000	0.000	0	0	N.D.	N.D.
21)	B Endrin ke...	7.242	7.819	48843225	712.7E6	43.991	46.697
22)	Toxaphene-1	0.000	6.488	0	981572	N.D.	10.083 #
23)	Toxaphene-2	0.000	6.727	0	1981266	N.D.	11.525 #
24)	Toxaphene-3	0.000	7.203	0	4789315	N.D.	34.107 #
25)	Toxaphene-4	6.362	7.259	54612654	2272733	2482.774	6.382 #
26)	Toxaphene-5	7.107	7.775	7359060	2186632	436.178	14.907 #

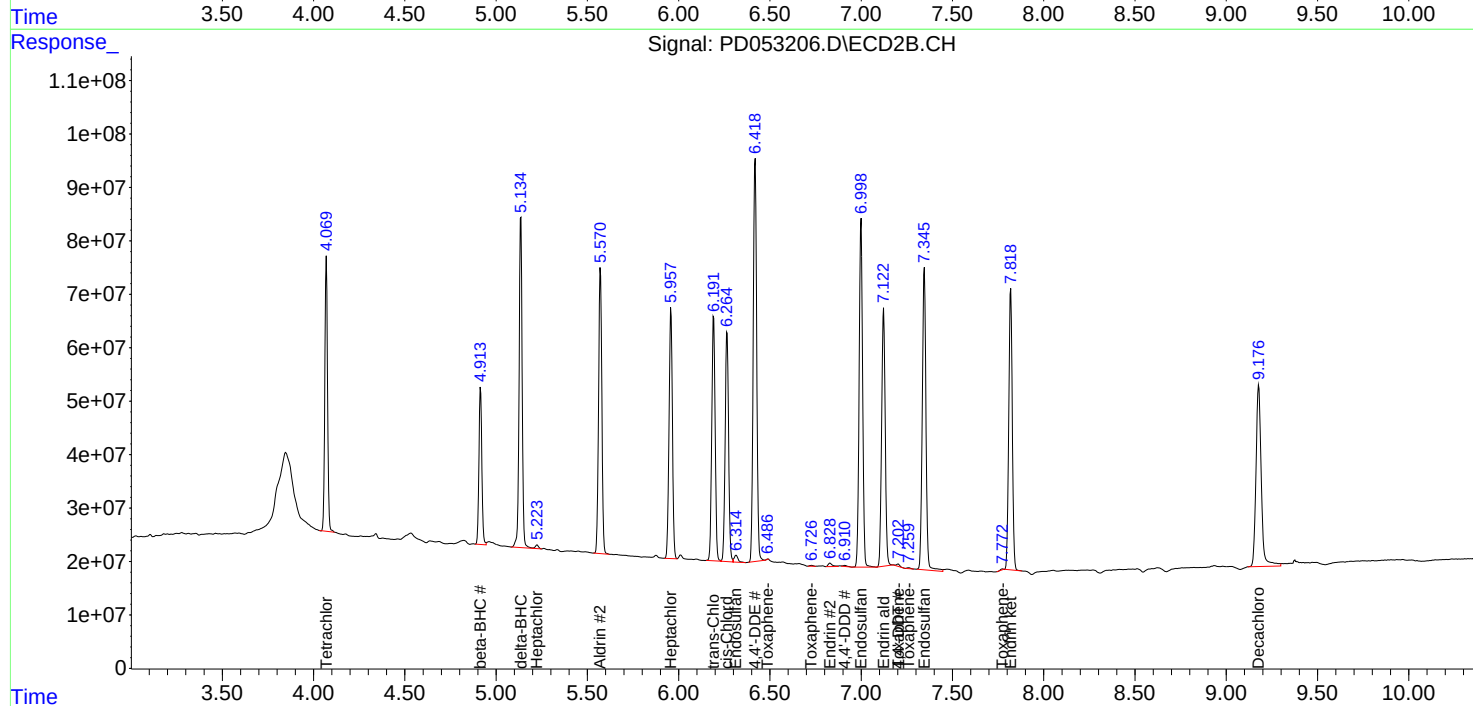
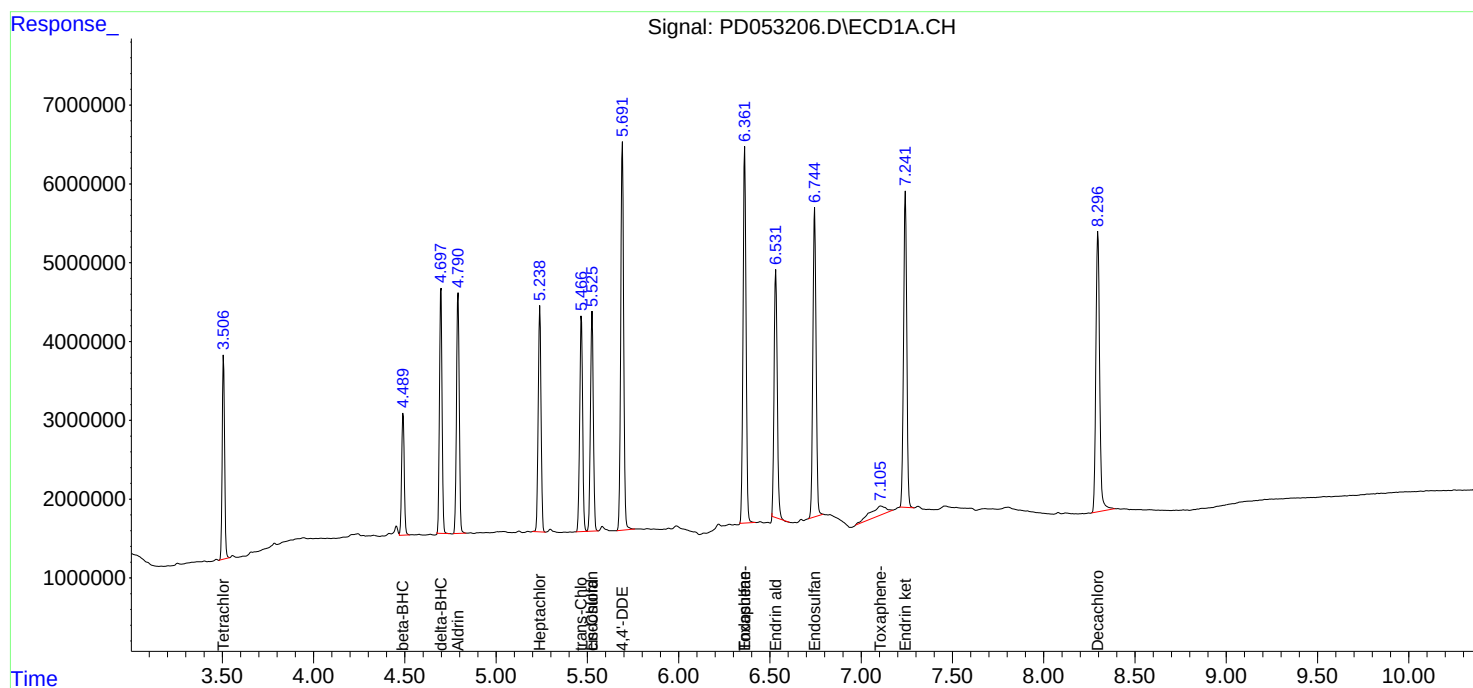
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

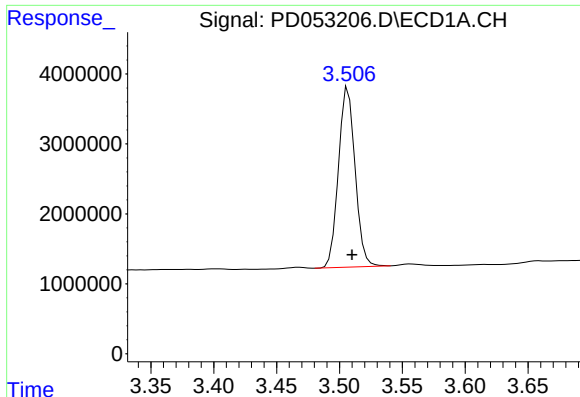
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 15:52
Operator : AJ\SJ
Sample : INDB308
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:56:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

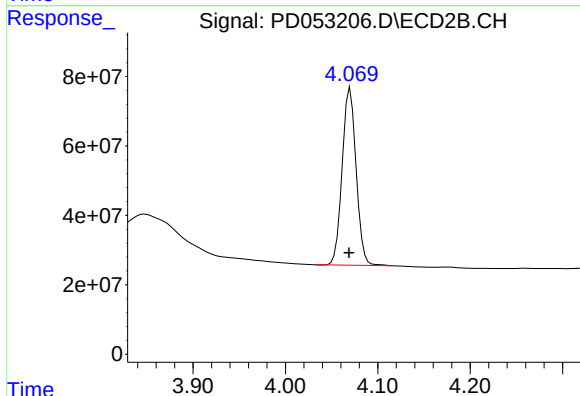




#1 Tetrachloro-m-xylene

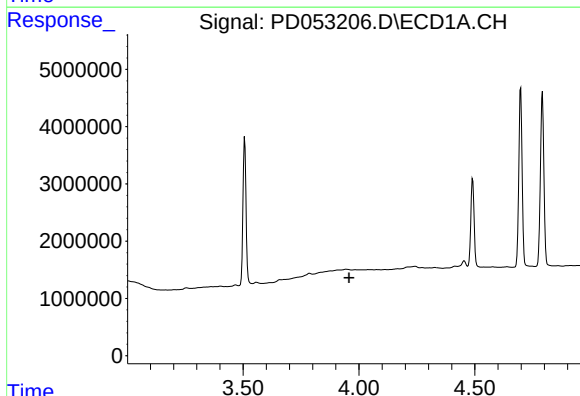
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 23636066
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



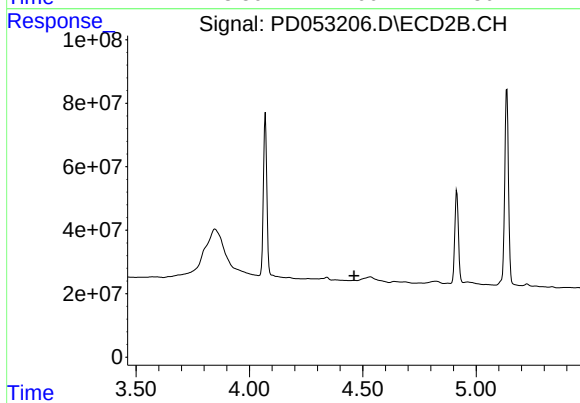
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 536586332
Conc: 20.89 ng/ml



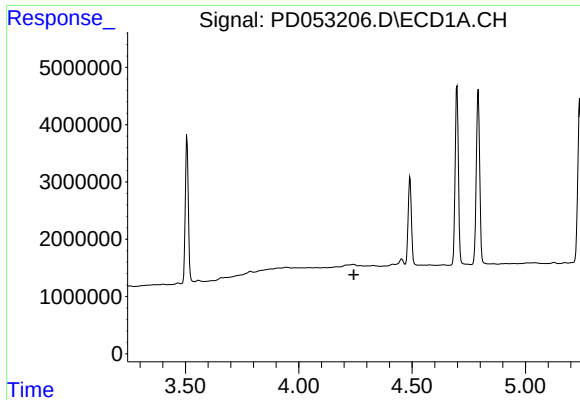
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

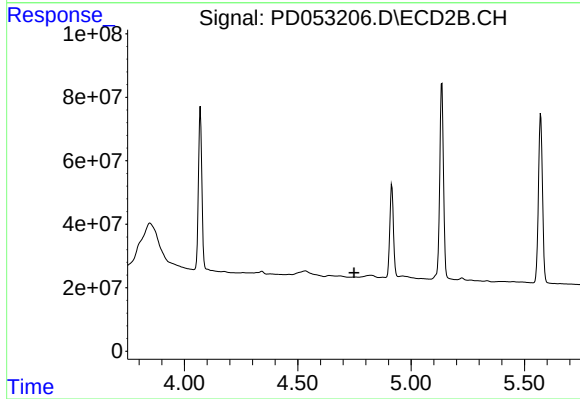
R.T.: 0.000 min
Exp R.T. : 4.462 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

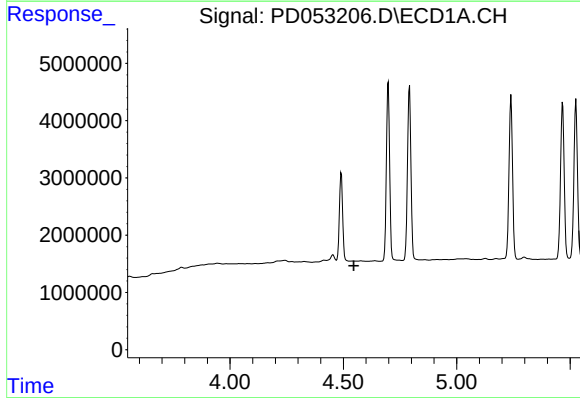
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB308



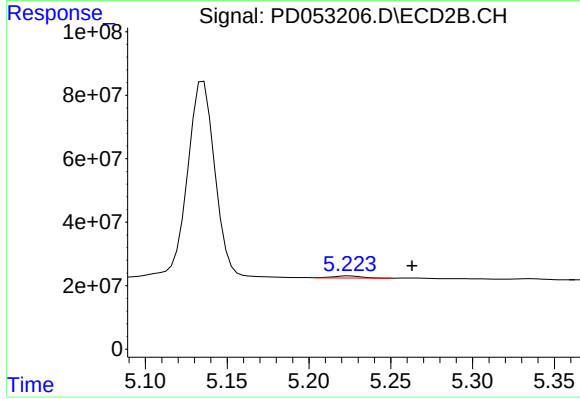
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



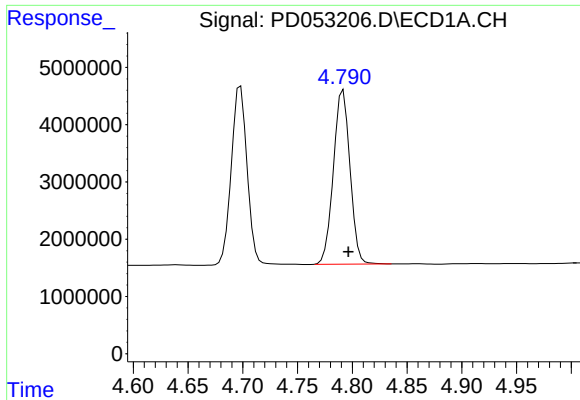
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

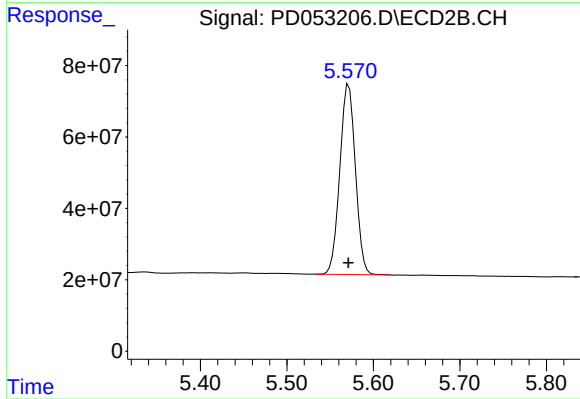
R.T.: 5.225 min
Delta R.T.: -0.038 min
Response: 8400460
Conc: 0.29 ng/ml



#5 Aldrin

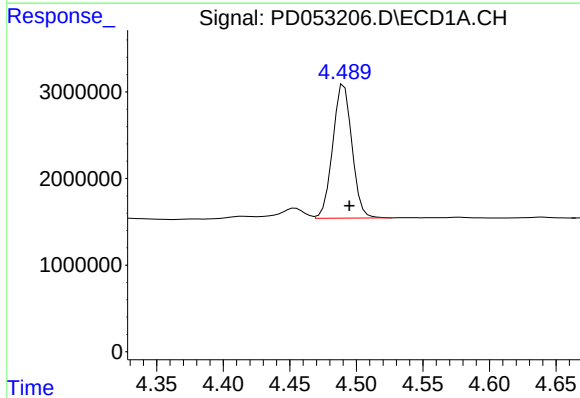
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 32015239
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



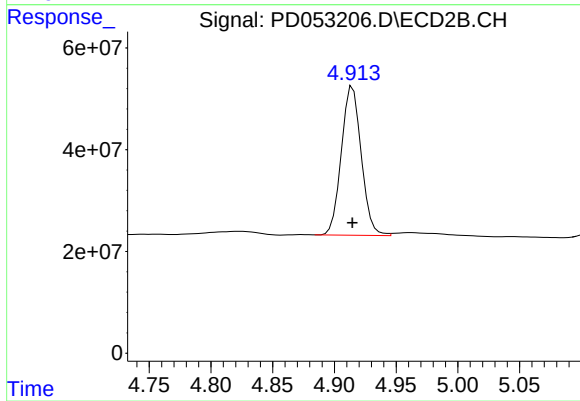
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 663363695
Conc: 22.38 ng/ml



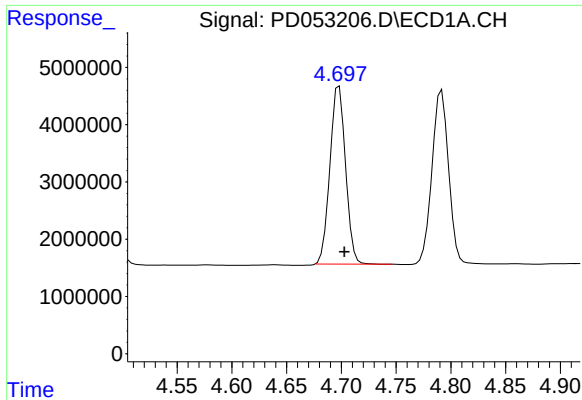
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 15502705
Conc: 19.10 ng/ml



#6 beta-BHC

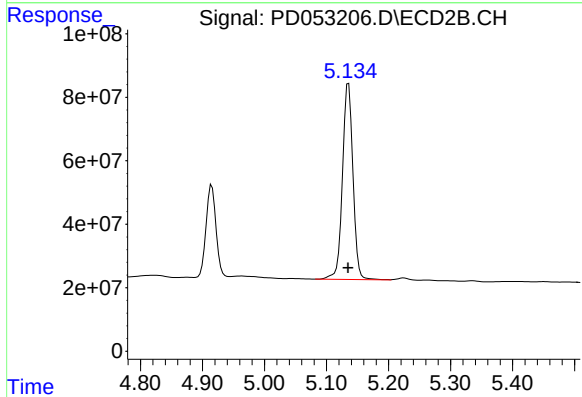
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 328076489
Conc: 22.77 ng/ml



#7 delta-BHC

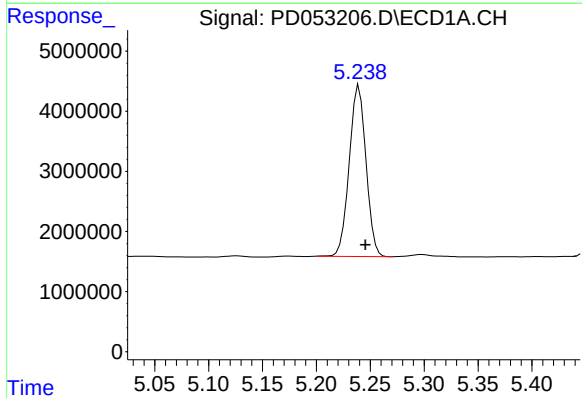
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 30903288
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



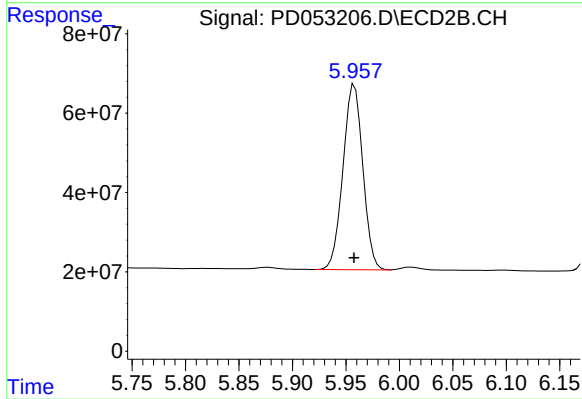
#7 delta-BHC

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 728885211
Conc: 22.33 ng/ml



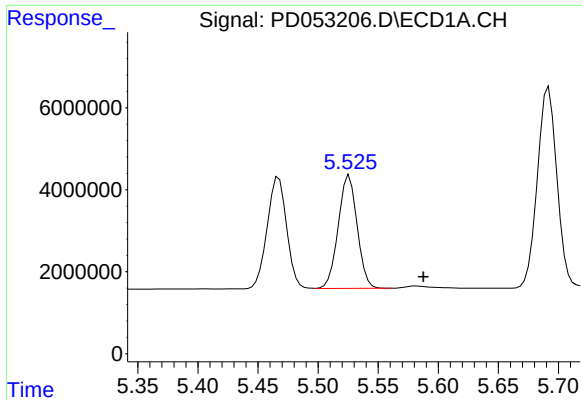
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 30834544
Conc: 18.91 ng/ml



#8 Heptachlor epoxide

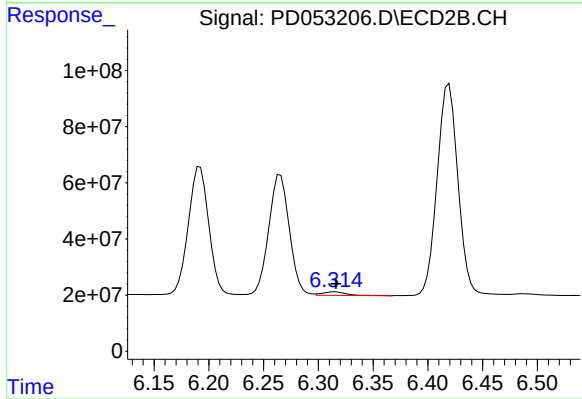
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 603322685
Conc: 22.73 ng/ml



#9 Endosulfan I

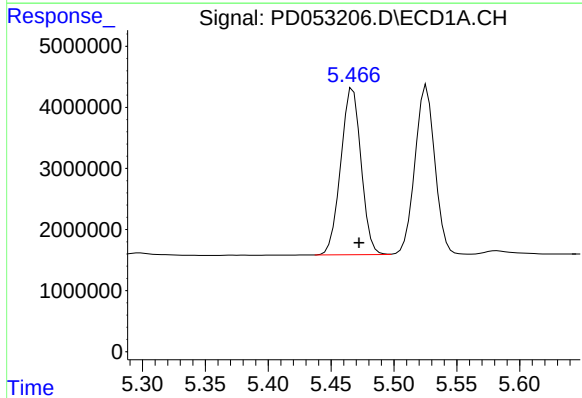
R.T.: 5.526 min
Delta R.T.: -0.062 min
Response: 30332828
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



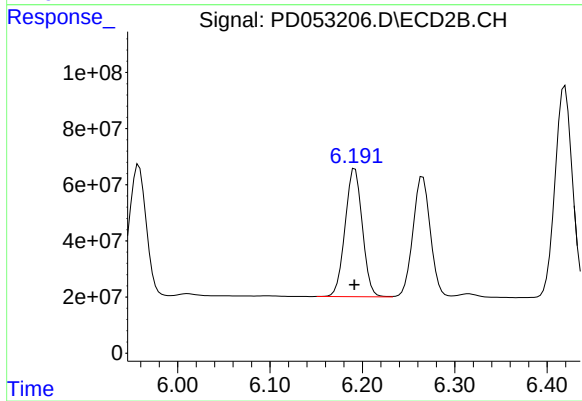
#9 Endosulfan I

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 19532083
Conc: 0.83 ng/ml



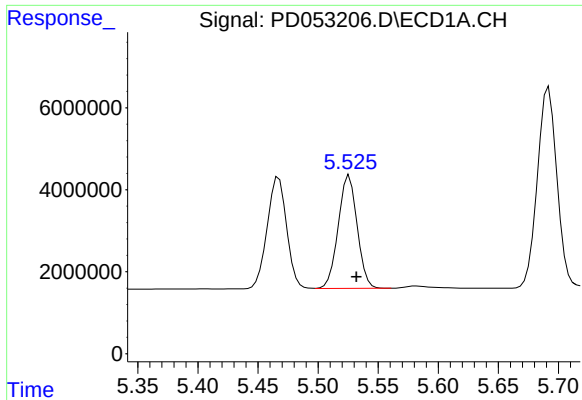
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 30658450
Conc: 19.07 ng/ml



#10 trans-Chlordane

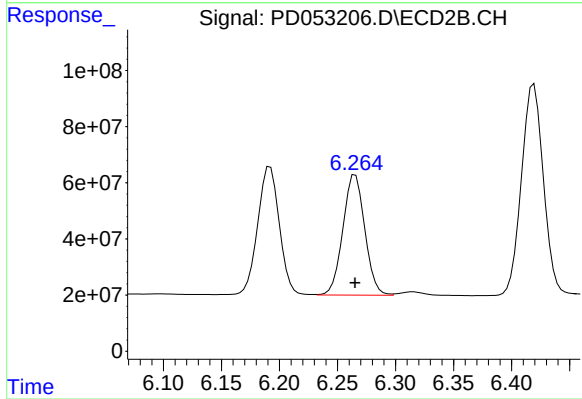
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 591915261
Conc: 22.67 ng/ml



#11 cis-Chlordane

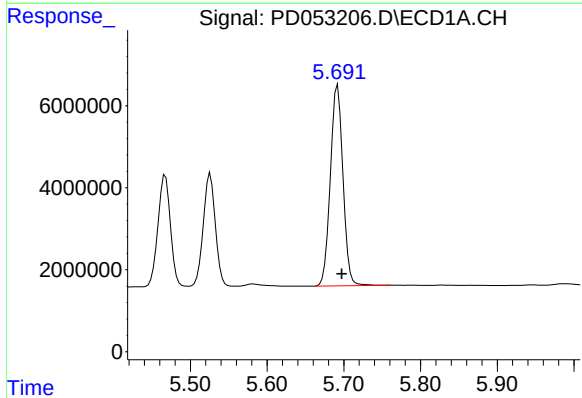
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 30332828
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



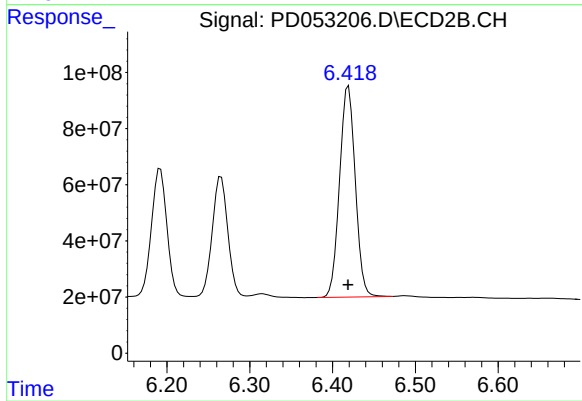
#11 cis-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 563829906
Conc: 22.87 ng/ml



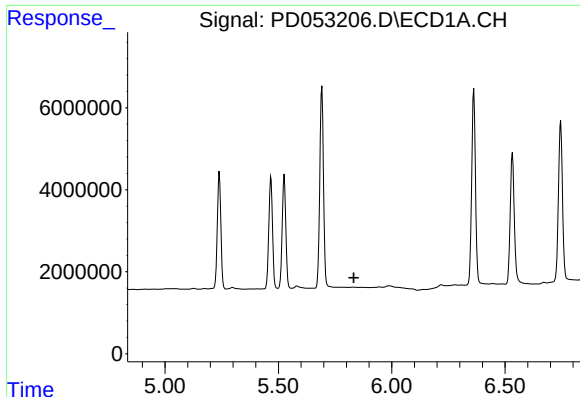
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 55943190
Conc: 39.48 ng/ml



#12 4,4'-DDE

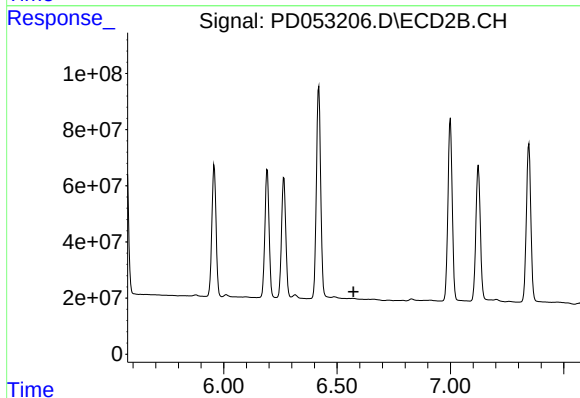
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 991171521
Conc: 45.50 ng/ml



#13 Dieldrin

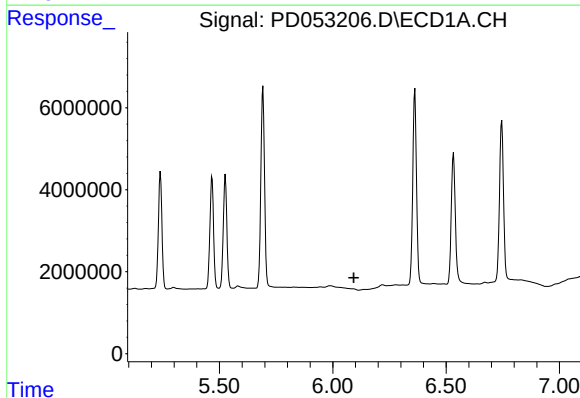
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB308



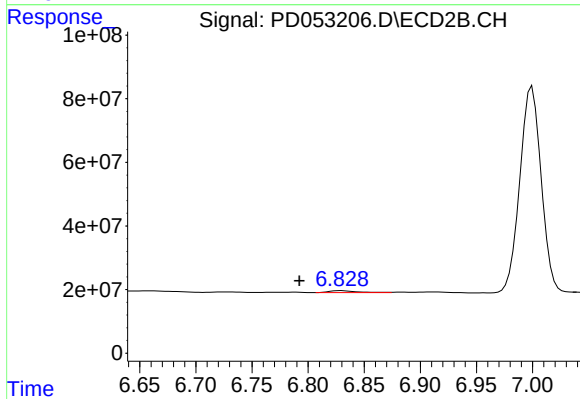
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



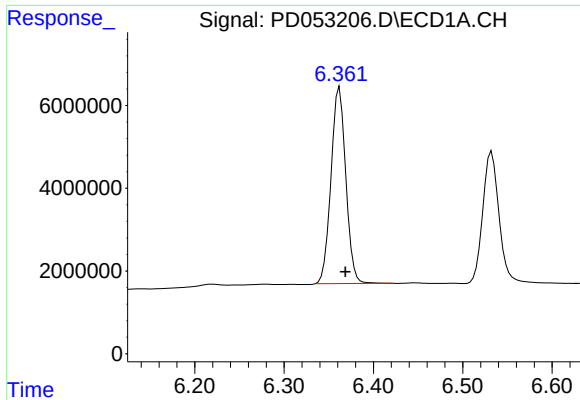
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#14 Endrin

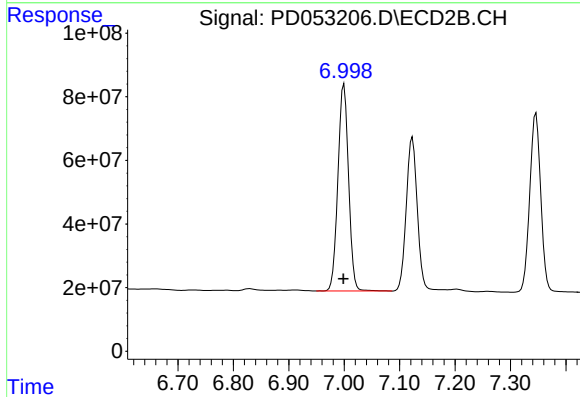
R.T.: 6.829 min
Delta R.T.: 0.037 min
Response: 10769639
Conc: 0.66 ng/ml



#15 Endosulfan II

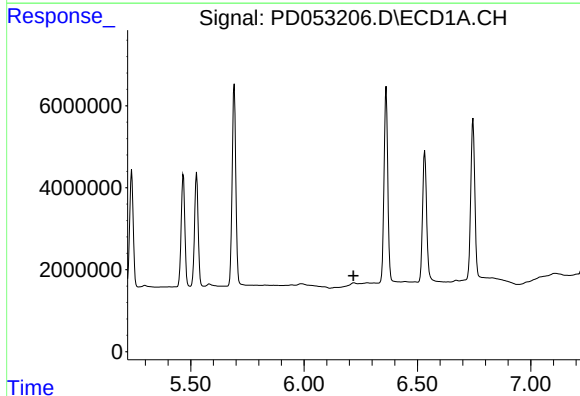
R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 54612654
Conc: 39.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



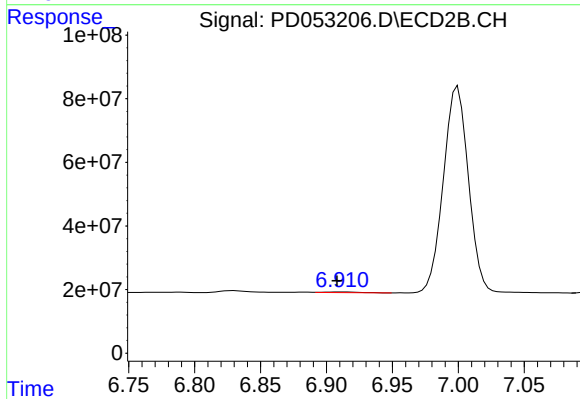
#15 Endosulfan II

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 865955334
Conc: 44.99 ng/ml



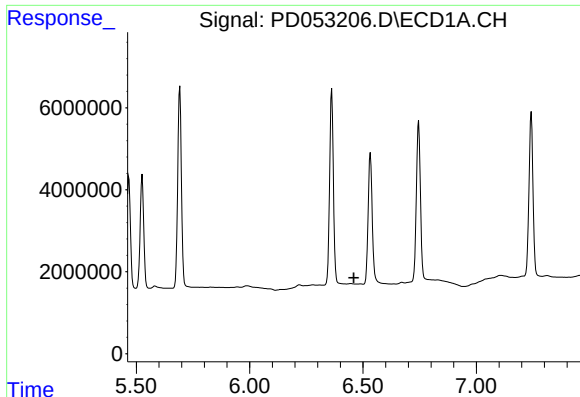
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

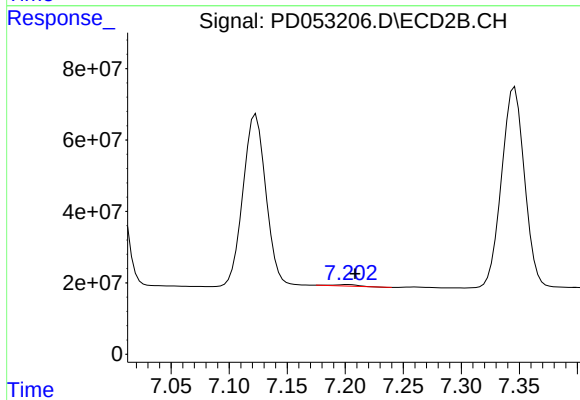
R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 3613855
Conc: 0.22 ng/ml



#17 4,4'-DDT

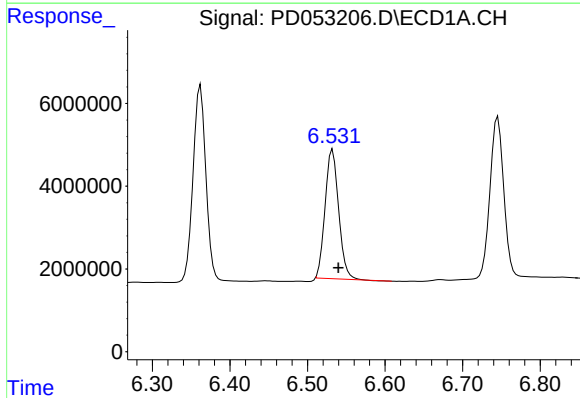
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB308



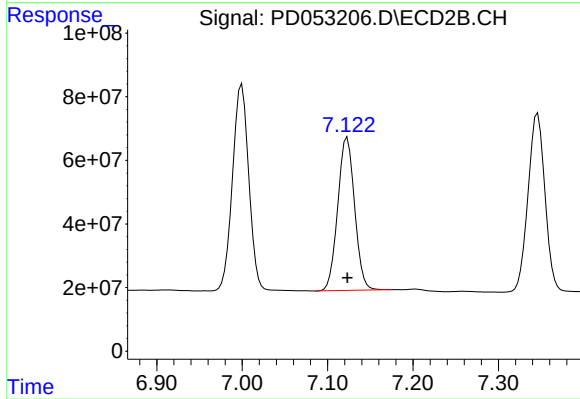
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 4789315
Conc: 0.56 ng/ml



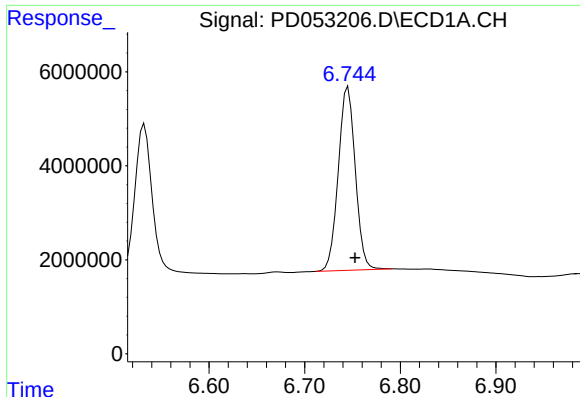
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 37851259
Conc: 37.80 ng/ml



#18 Endrin aldehyde

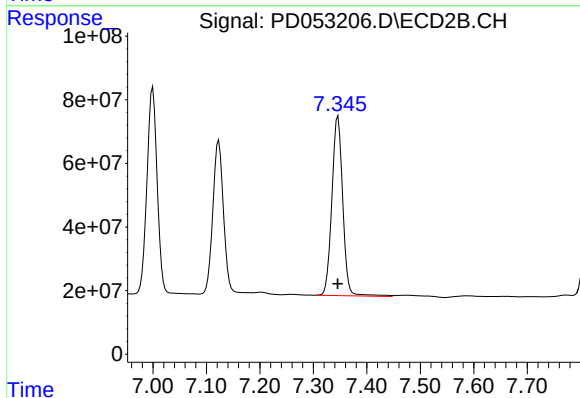
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 660616762
Conc: 45.03 ng/ml



#19 Endosulfan Sulfate

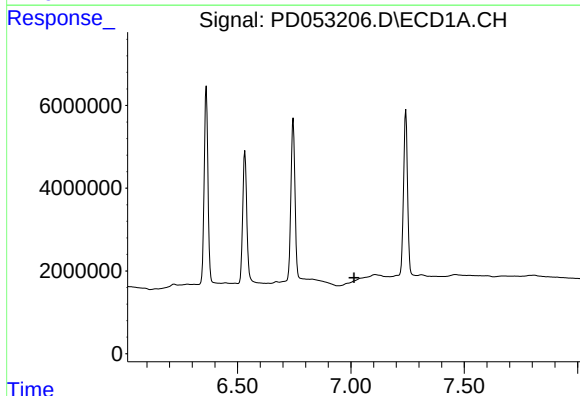
R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 48376619
Conc: 41.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



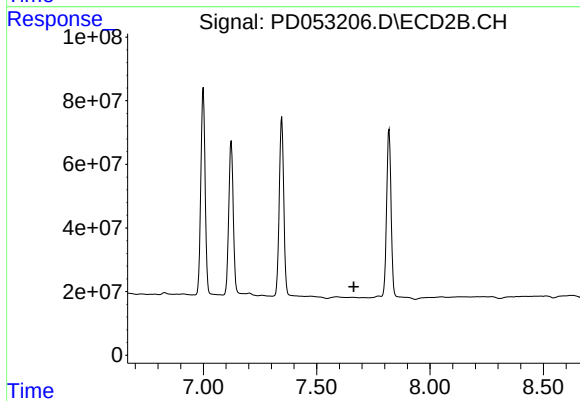
#19 Endosulfan Sulfate

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 795868513
Conc: 46.72 ng/ml



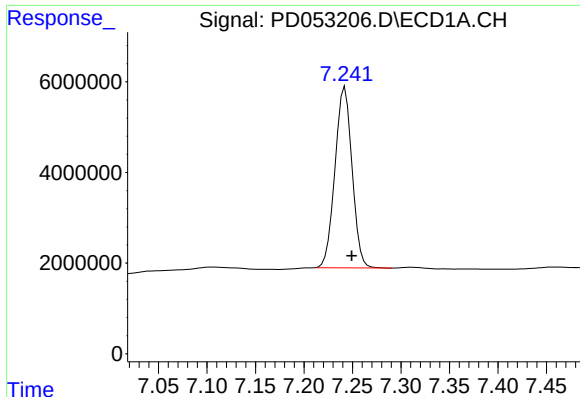
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#20 Methoxychlor

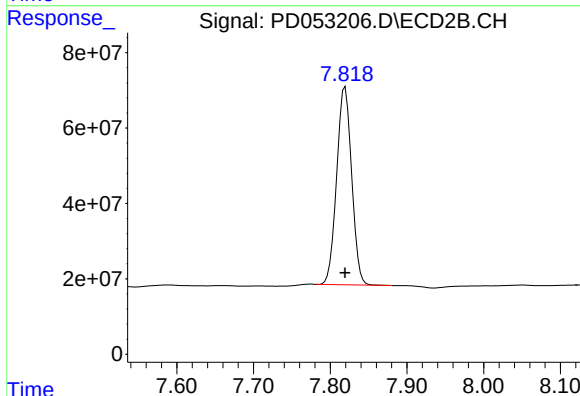
R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#21 Endrin ketone

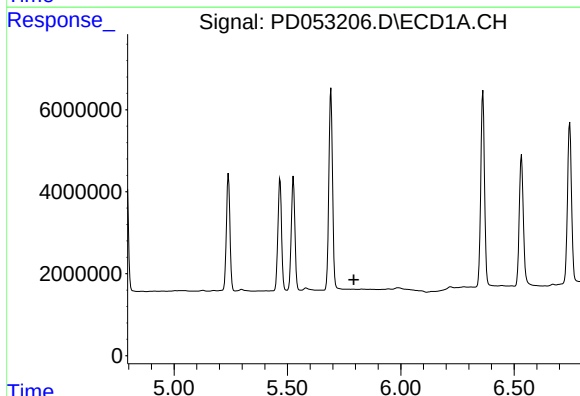
R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 48843225
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



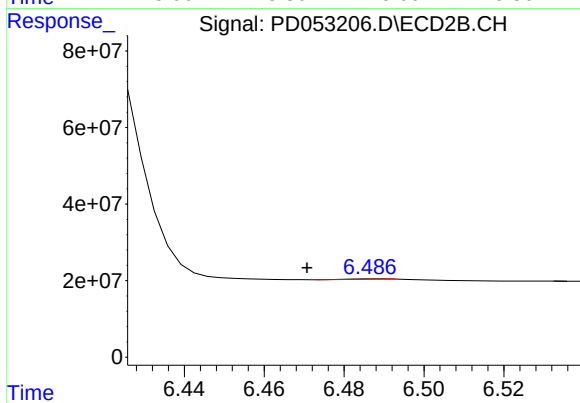
#21 Endrin ketone

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 712722138
Conc: 46.70 ng/ml



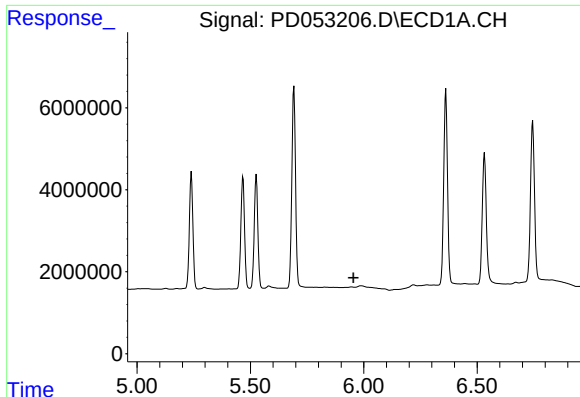
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

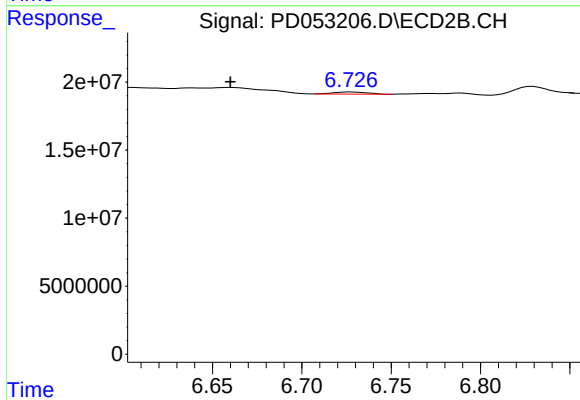
R.T.: 6.488 min
Delta R.T.: 0.018 min
Response: 981572
Conc: 10.08 ng/ml



#23 Toxaphene-2

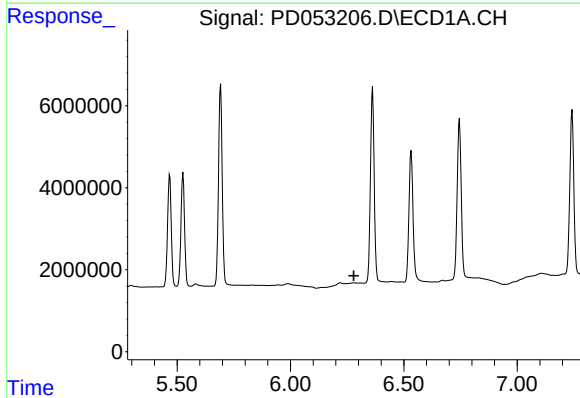
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB308



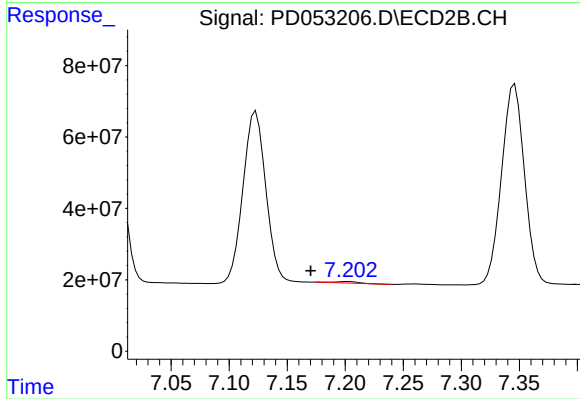
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.067 min
Response: 1981266
Conc: 11.53 ng/ml



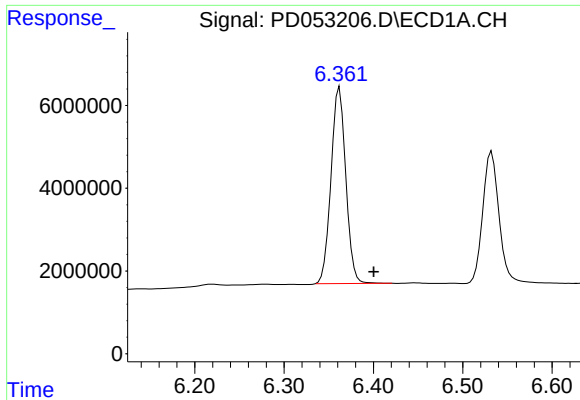
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

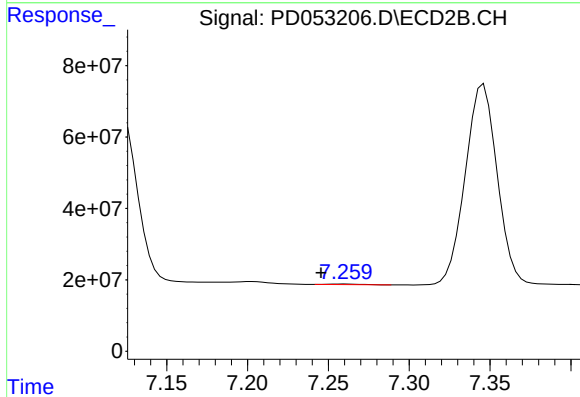
R.T.: 7.203 min
Delta R.T.: 0.032 min
Response: 4789315
Conc: 34.11 ng/ml



#25 Toxaphene-4

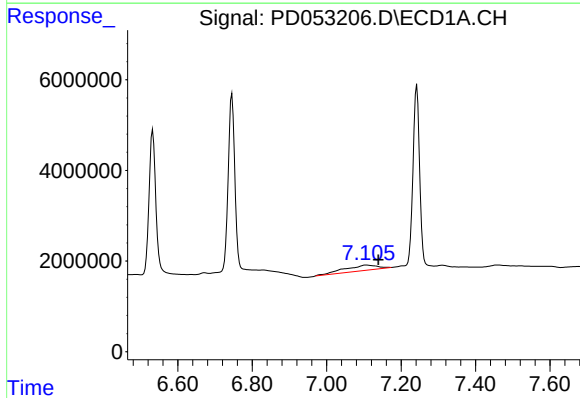
R.T.: 6.362 min
Delta R.T.: -0.038 min
Response: 54612654
Conc: 2482.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



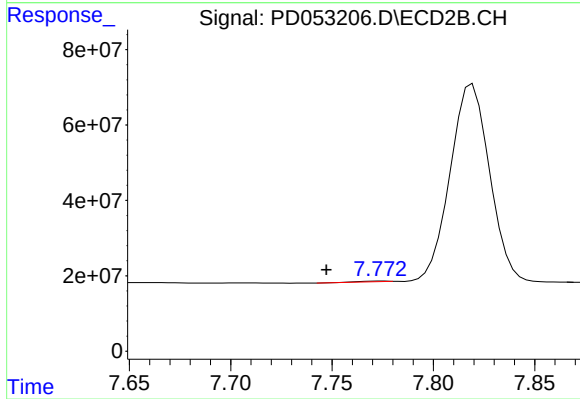
#25 Toxaphene-4

R.T.: 7.259 min
Delta R.T.: 0.014 min
Response: 2272733
Conc: 6.38 ng/ml



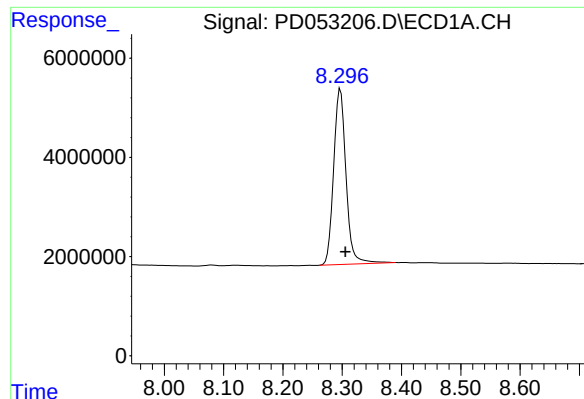
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.032 min
Response: 7359060
Conc: 436.18 ng/ml



#26 Toxaphene-5

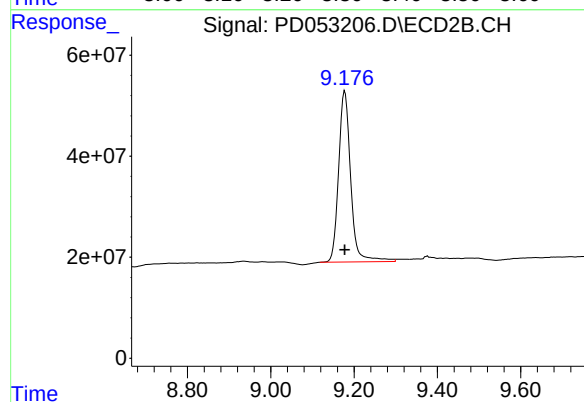
R.T.: 7.775 min
Delta R.T.: 0.028 min
Response: 2186632
Conc: 14.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 51211002
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 683113313
Conc: 44.42 ng/ml