

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
 Data File : PD064262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 12:23
 Operator : AR\AJ
 Sample : INDA326
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3026

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:42:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.046	3.512	26241677	193.9E6	19.613	19.409
27)	SA Decachlor...	9.208	8.255	50332428	200.4E6	46.931	38.368
Target Compounds							
2)	A alpha-BHC	4.447	3.951	34237943	261.9E6	18.389	19.586
3)	MA gamma-BHC...	4.737	4.233	27528328	232.4E6	15.461	19.099
4)	MA Heptachlor	5.250	4.533	32797318	223.8E6	18.592	19.630
5)	MB Aldrin	0.000	4.780	0	3288533	N.D.	0.317
6)	B beta-BHC	4.939	4.492	721662	12313756	0.860	2.266 #
7)	B delta-BHC	5.105f	0.000	2413029	0	1.413	N.D. #
8)	B Heptachlor...	5.950	5.225	3093168	700665	2.029	<MDL #
9)	A Endosulfan I	6.316	5.560	28102644	163.2E6	20.339	19.298
10)	B trans-Chl...	0.000	5.485f	0	3840284	N.D.	0.413
11)	B cis-Chlor...	6.316f	5.485	28102644	3840284	17.921	0.424 #
12)	B 4,4'-DDE	0.000	5.668	0	43414630	N.D.	5.180
13)	MA Dieldrin	6.577	5.803	58838419	346.7E6	40.622	40.553
14)	MA Endrin	6.798	6.060	46004822	295.2E6	38.965	40.493
15)	B Endosulfa...	0.000	6.334	0	1989362	N.D.	0.306
16)	A 4,4'-DDD	6.923	6.182	46939242	257.8E6	41.222	38.321
17)	MA 4,4'-DDT	7.224	6.422	50014348	265.4E6	43.325	37.913
18)	B Endrin al...	0.000	6.494	0	1074299	N.D.	0.194
19)	B Endosulfa...	0.000	6.715	0	2534793	N.D.	0.412
20)	A Methoxychlor	7.689	6.968	134.0E6	568.6E6	208.842	184.252
21)	B Endrin ke...	7.843	7.204	967807	3692671	0.728	0.545 #
22)	Toxaphene-1	0.000	5.803	0	346.7E6	N.D.	6540.707
23)	Toxaphene-2	0.000	5.983	0	31671012	N.D.	340.770
24)	Toxaphene-3	7.224	6.494	50014348	1074299	4474.655	11.809 #
25)	Toxaphene-4	0.000	6.610	0	1839362	N.D.	14.318
26)	Toxaphene-5	0.000	7.113	0	1433879	N.D.	11.521

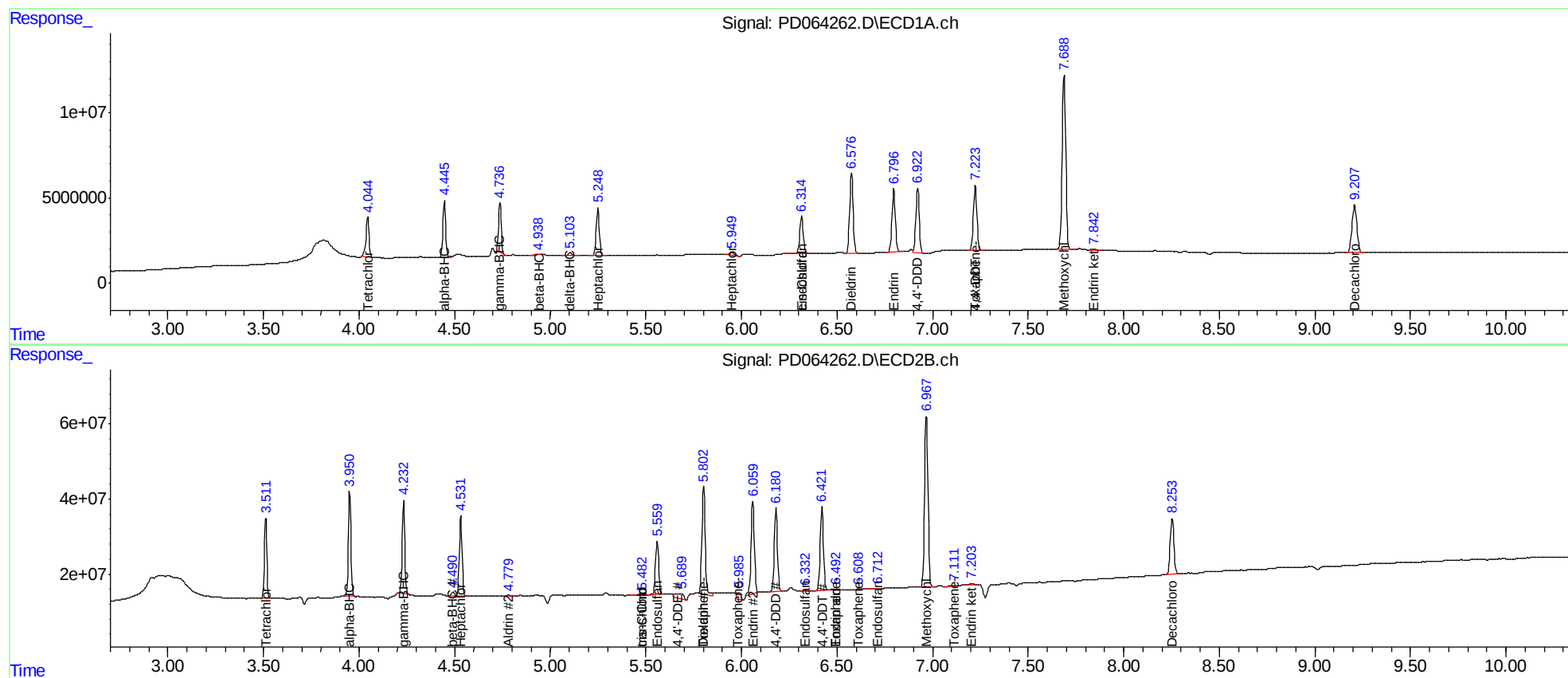
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

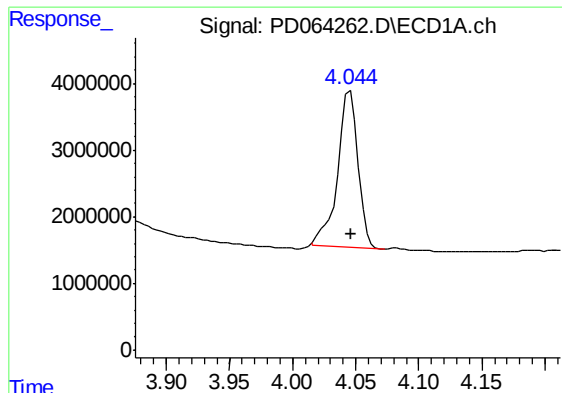
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
Data File : PD064262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2021 12:23
Operator : AR\AJ
Sample : INDA326
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
INDA3026

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:42:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

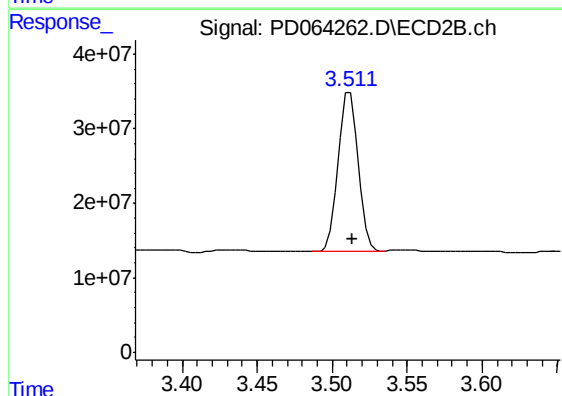




#1 Tetrachloro-m-xylene

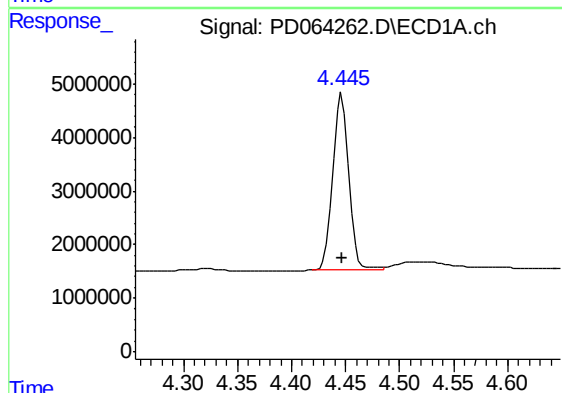
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 26241677
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3026



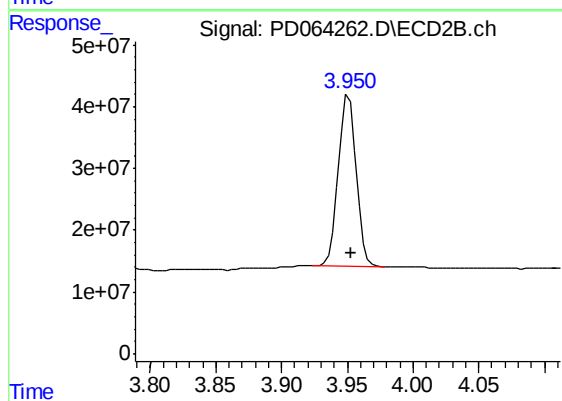
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 193920772
Conc: 19.41 ng/ml



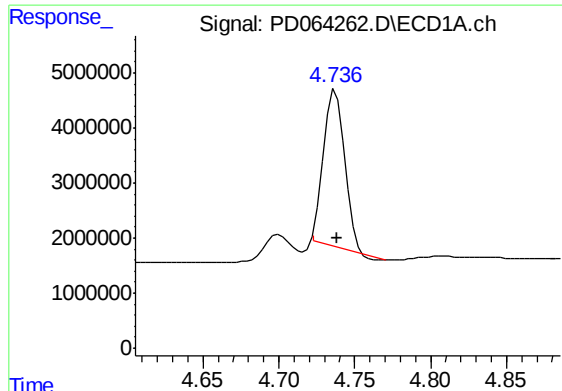
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 34237943
Conc: 18.39 ng/ml



#2 alpha-BHC

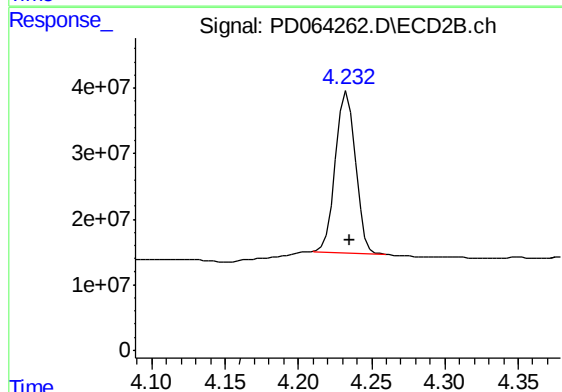
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 261930629
Conc: 19.59 ng/ml



#3 gamma-BHC (Lindane)

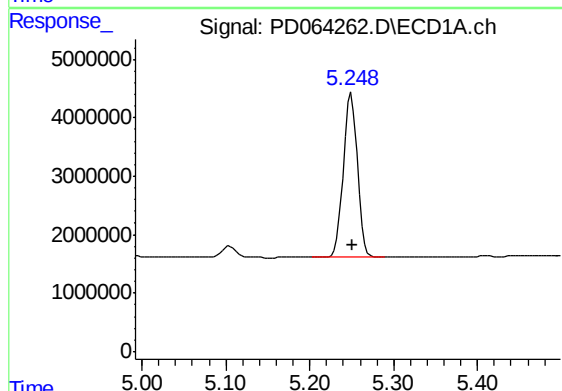
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 27528328
Conc: 15.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3026



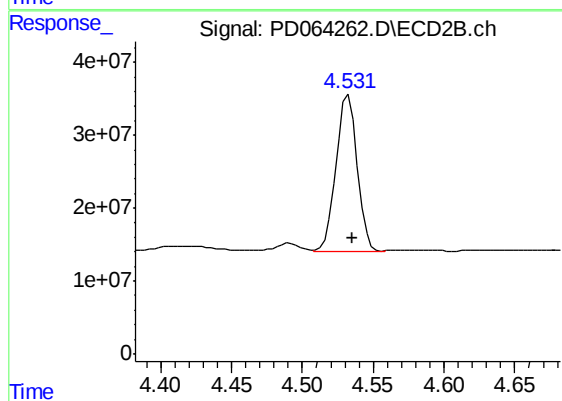
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 232362595
Conc: 19.10 ng/ml



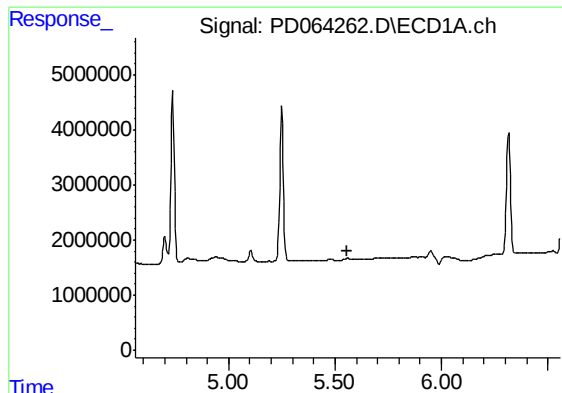
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 32797318
Conc: 18.59 ng/ml



#4 Heptachlor

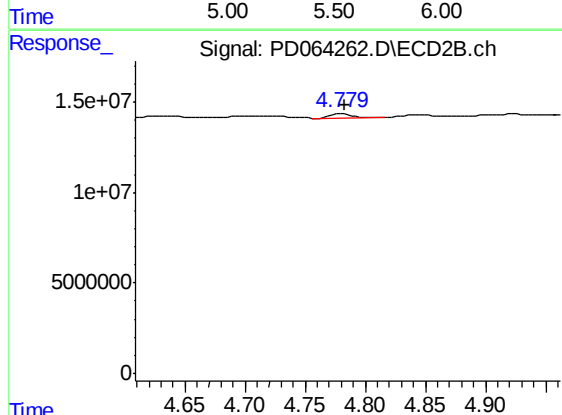
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 223822031
Conc: 19.63 ng/ml



#5 Aldrin

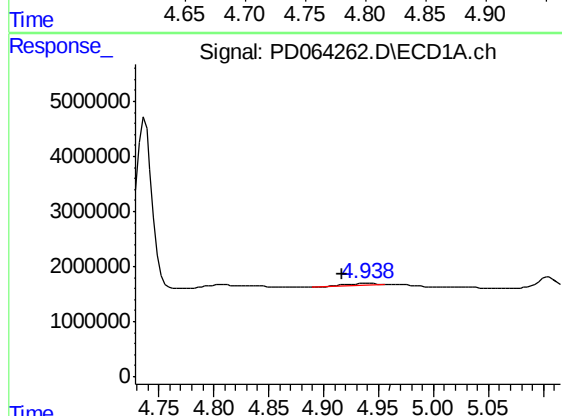
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3026



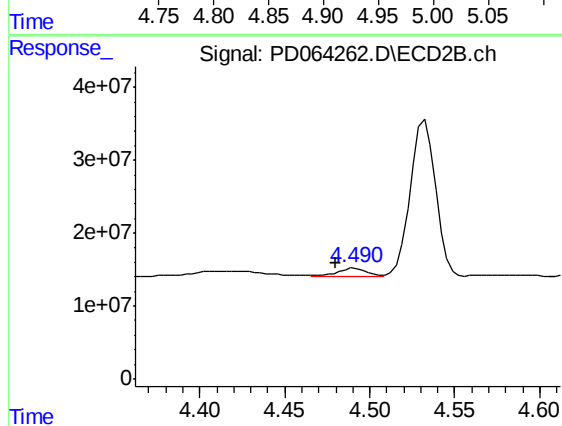
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 3288533
Conc: 0.32 ng/ml



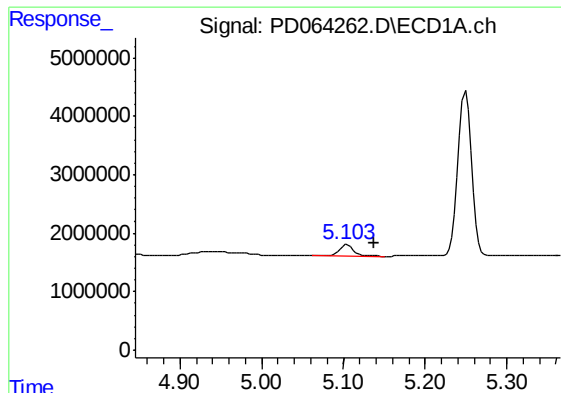
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.022 min
Response: 721662
Conc: 0.86 ng/ml



#6 beta-BHC

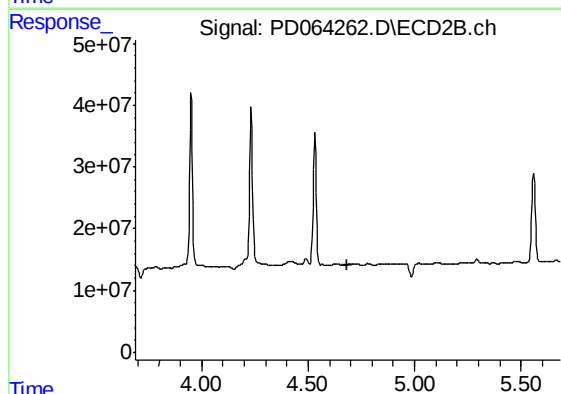
R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 12313756
Conc: 2.27 ng/ml



#7 delta-BHC

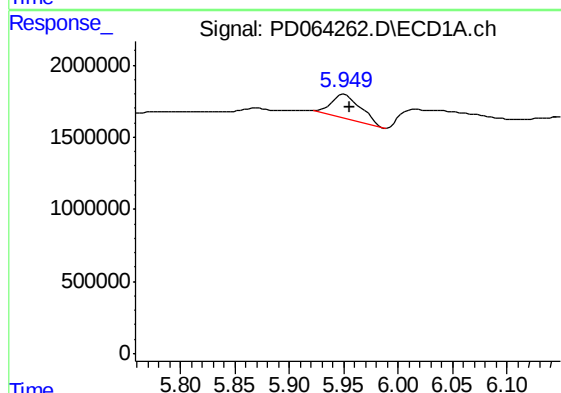
R.T.: 5.105 min
Delta R.T.: -0.032 min
Response: 2413029
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3026



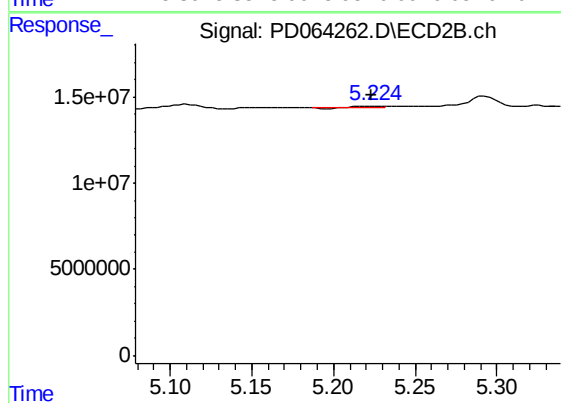
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



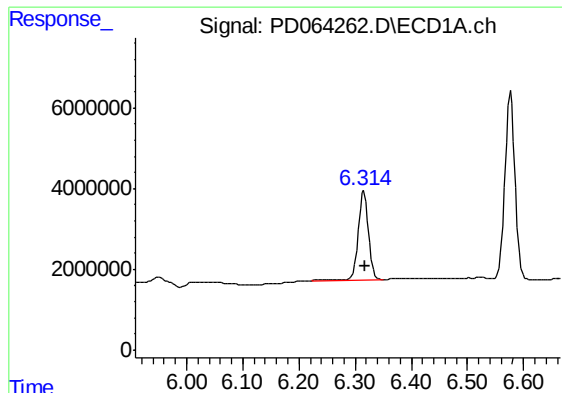
#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 3093168
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

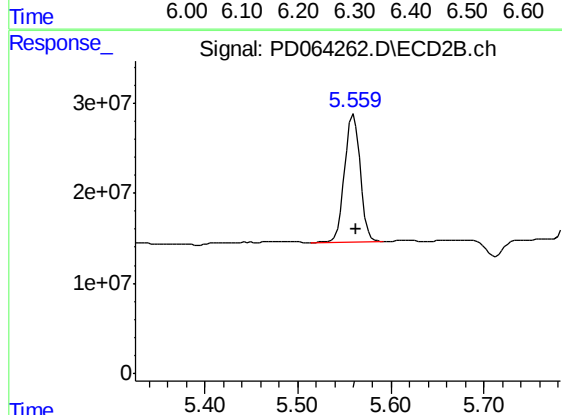
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 700665
Conc: N.D.



#9 Endosulfan I

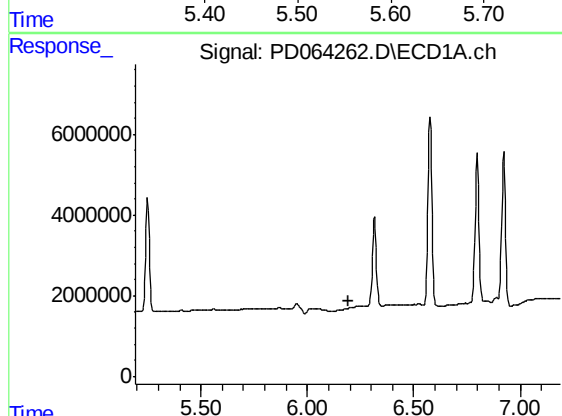
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 28102644
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3026



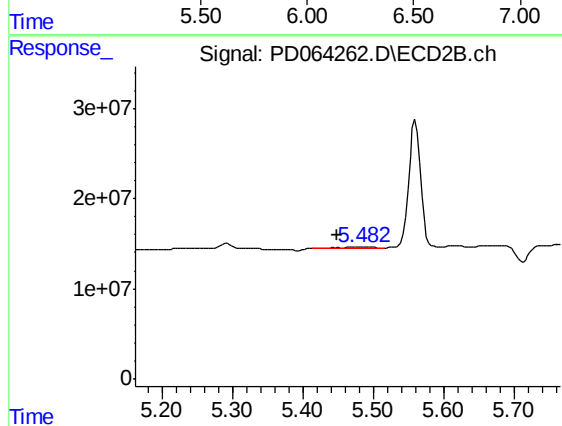
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 163173660
Conc: 19.30 ng/ml



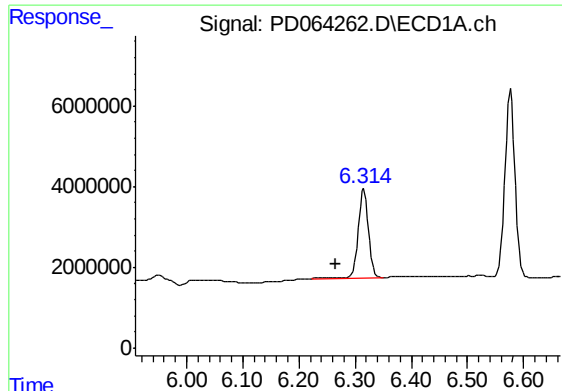
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

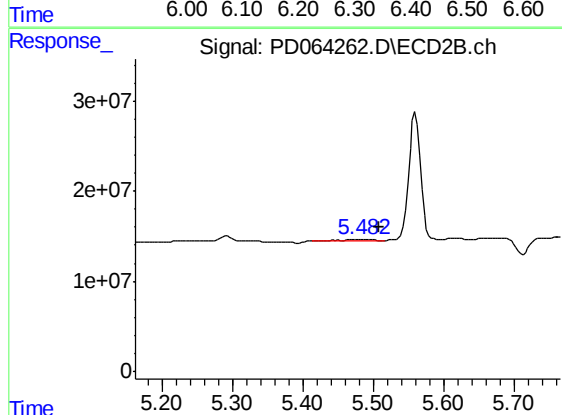
R.T.: 5.485 min
Delta R.T.: 0.036 min
Response: 3840284
Conc: 0.41 ng/ml



#11 cis-Chlordane

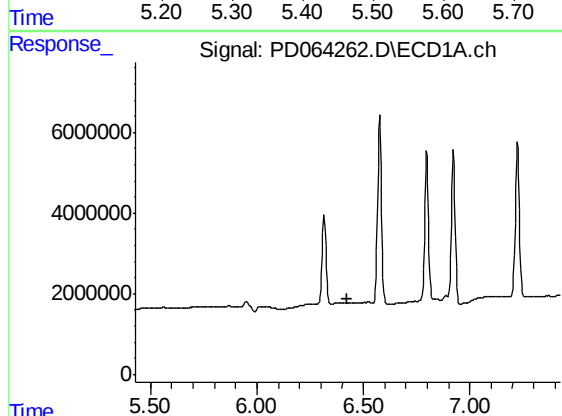
R.T.: 6.316 min
Delta R.T.: 0.051 min
Response: 28102644
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3026



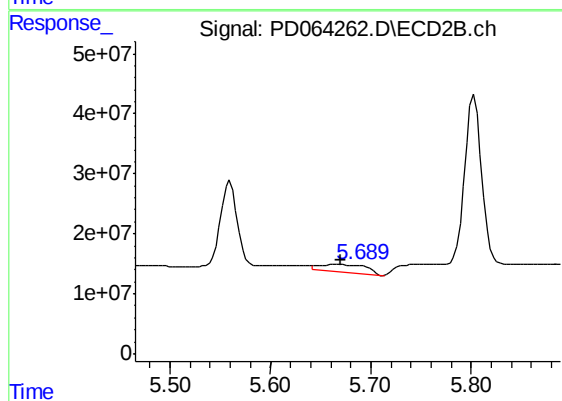
#11 cis-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.023 min
Response: 3840284
Conc: 0.42 ng/ml



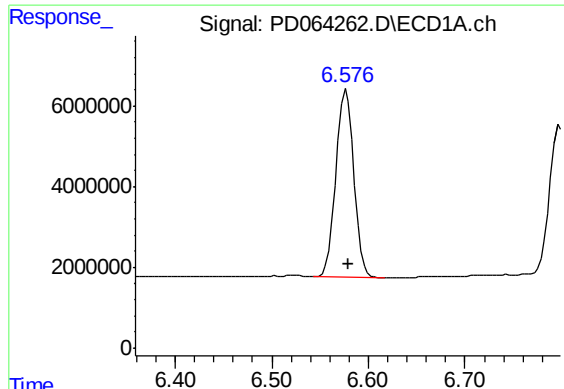
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

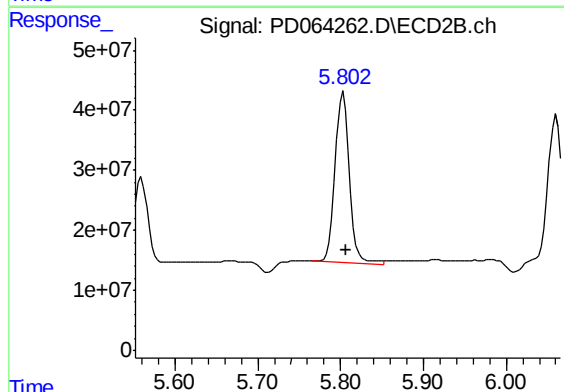
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 43414630
Conc: 5.18 ng/ml



#13 Dielddrin

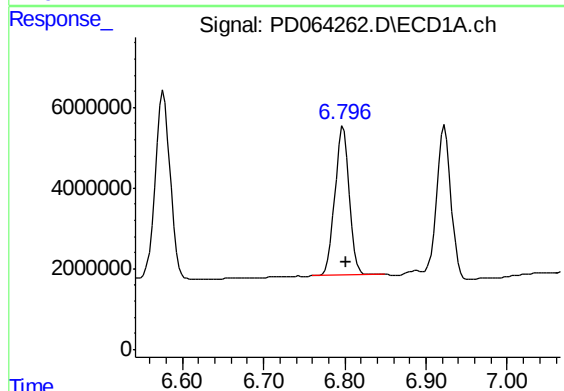
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 58838419
Conc: 40.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3026



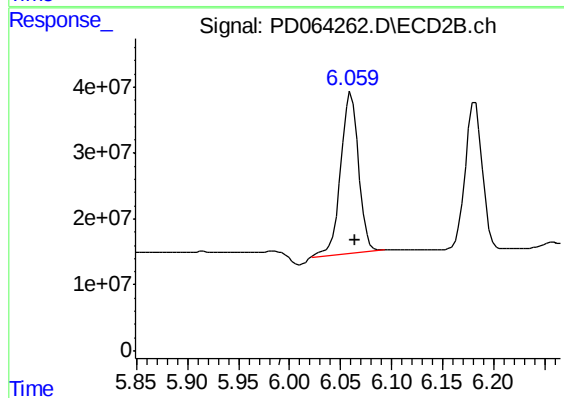
#13 Dielddrin

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 346684675
Conc: 40.55 ng/ml



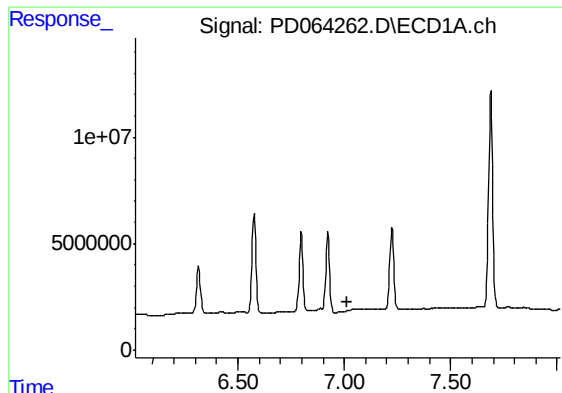
#14 Endrin

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 46004822
Conc: 38.97 ng/ml



#14 Endrin

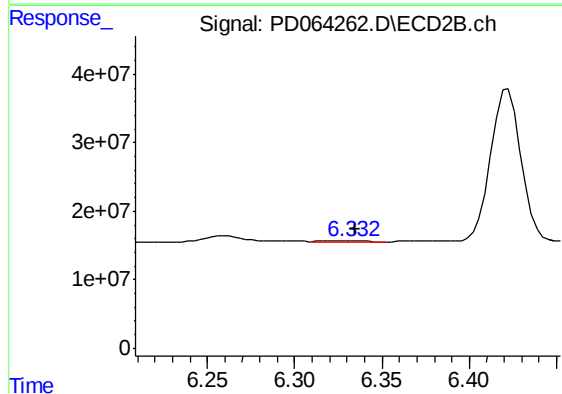
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 295154022
Conc: 40.49 ng/ml



#15 Endosulfan II

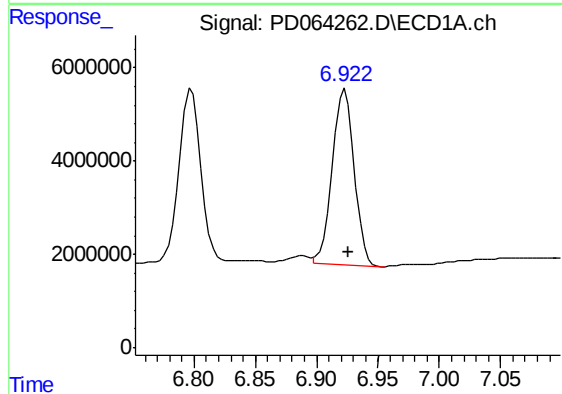
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3026



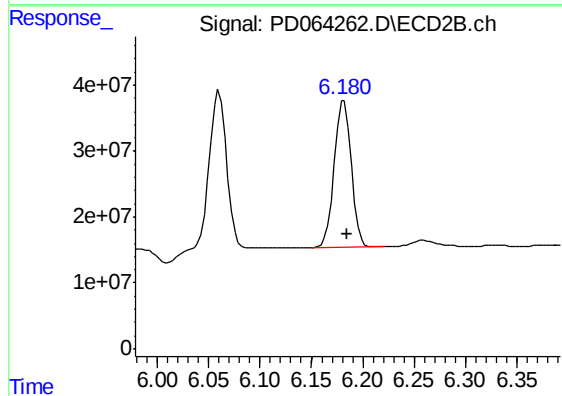
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 1989362
Conc: 0.31 ng/ml



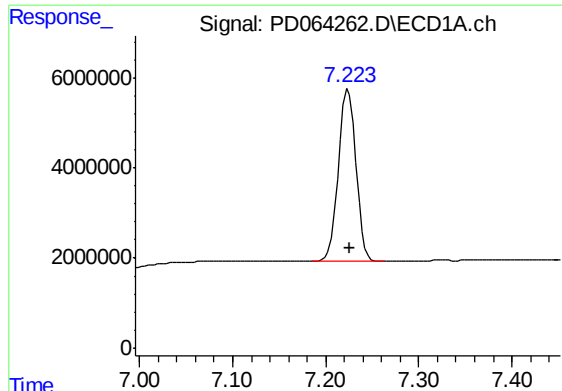
#16 4,4'-DDD

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 46939242
Conc: 41.22 ng/ml



#16 4,4'-DDD

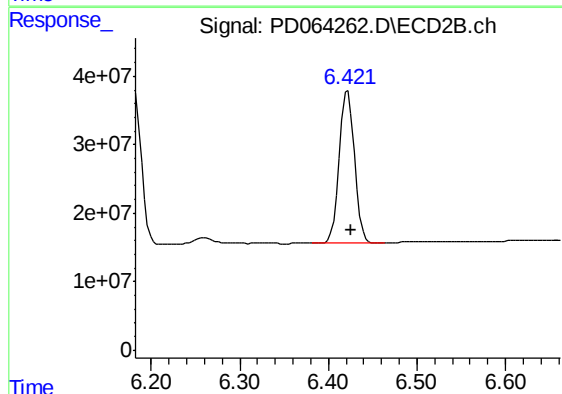
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 257779845
Conc: 38.32 ng/ml



#17 4,4'-DDT

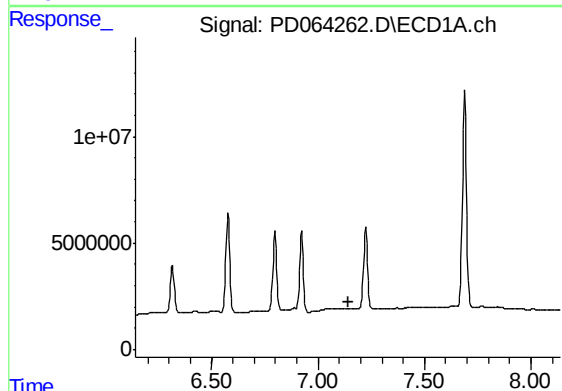
R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 50014348
Conc: 43.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3026



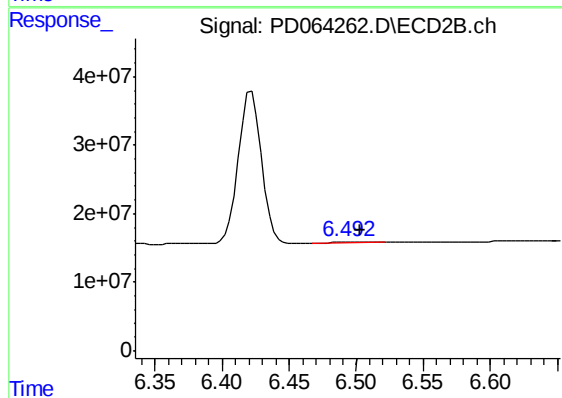
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 265434028
Conc: 37.91 ng/ml



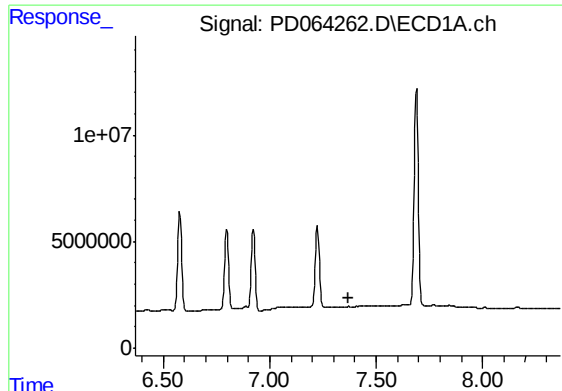
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

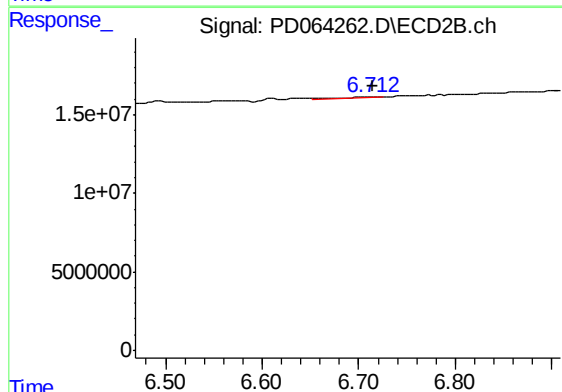
R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 1074299
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

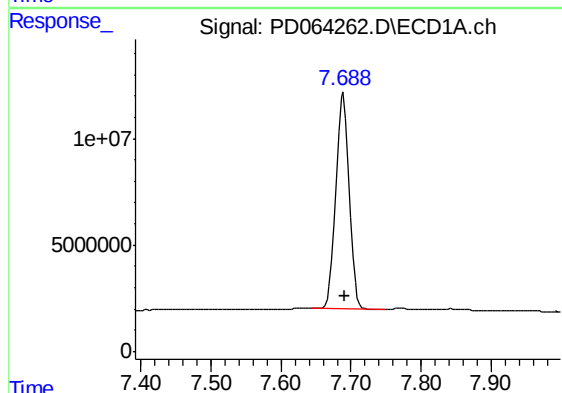
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3026



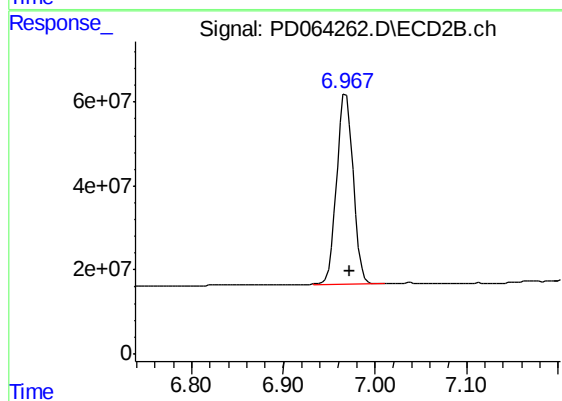
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 2534793
Conc: 0.41 ng/ml



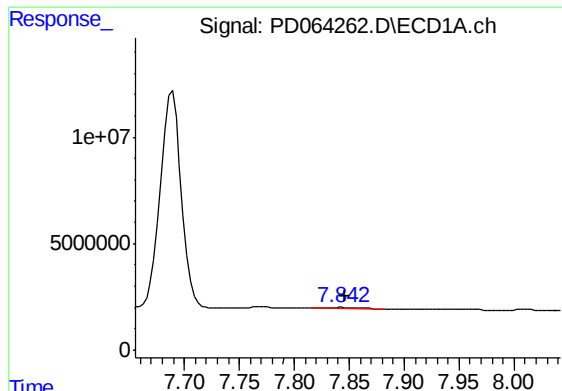
#20 Methoxychlor

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 134001843
Conc: 208.84 ng/ml



#20 Methoxychlor

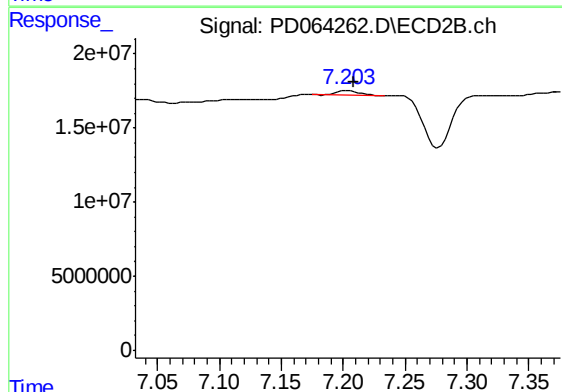
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 568562900
Conc: 184.25 ng/ml



#21 Endrin ketone

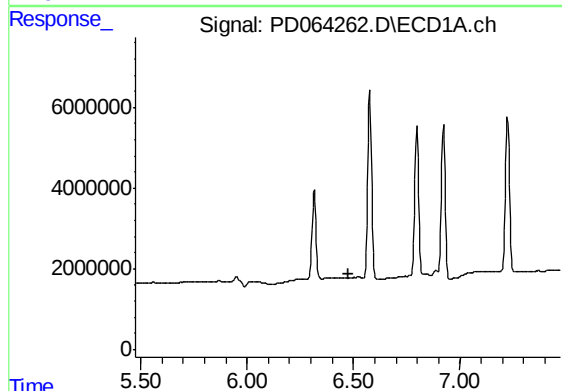
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 967807
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3026



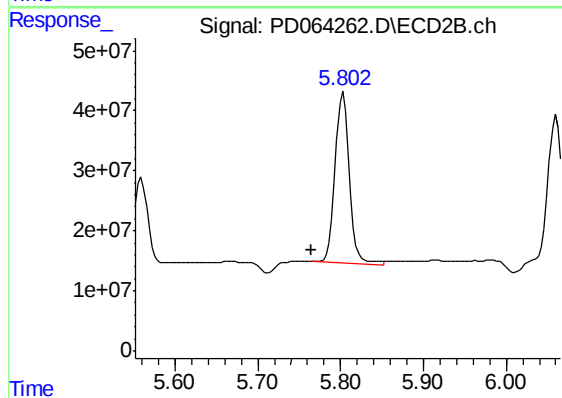
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 3692671
Conc: 0.54 ng/ml



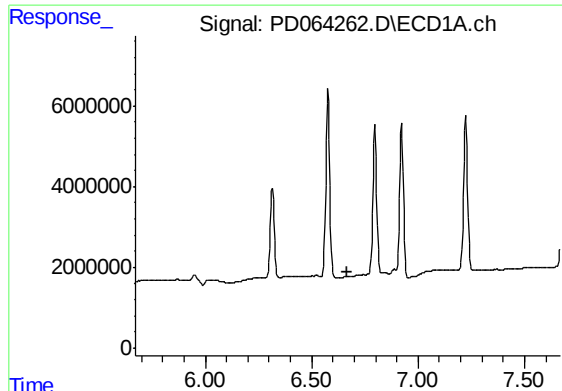
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

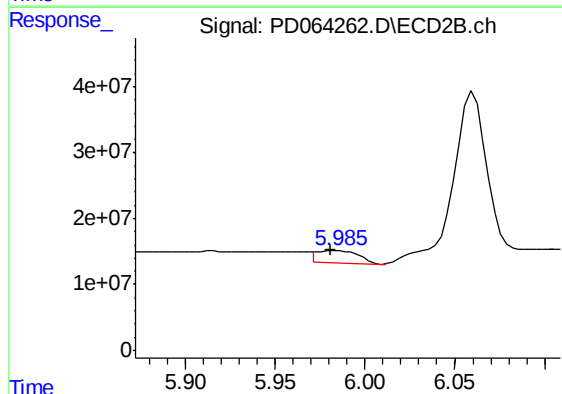
R.T.: 5.803 min
Delta R.T.: 0.038 min
Response: 346684675
Conc: 6540.71 ng/ml



#23 Toxaphene-2

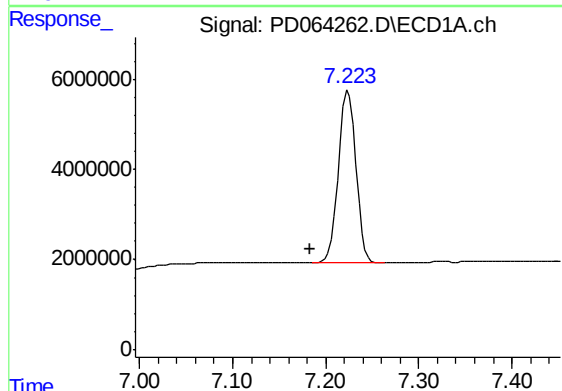
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3026



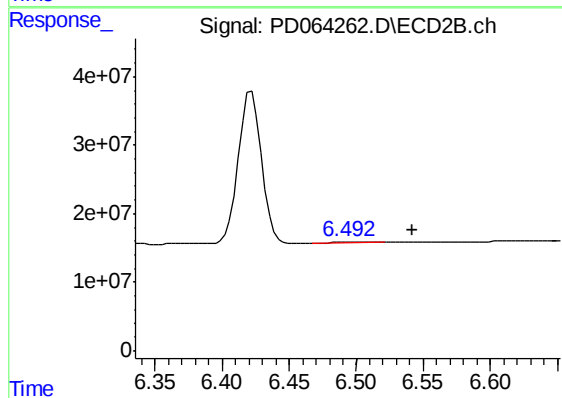
#23 Toxaphene-2

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 31671012
Conc: 340.77 ng/ml



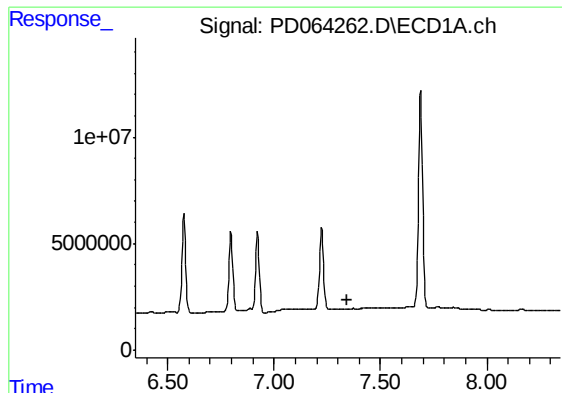
#24 Toxaphene-3

R.T.: 7.224 min
Delta R.T.: 0.041 min
Response: 50014348
Conc: 4474.65 ng/ml



#24 Toxaphene-3

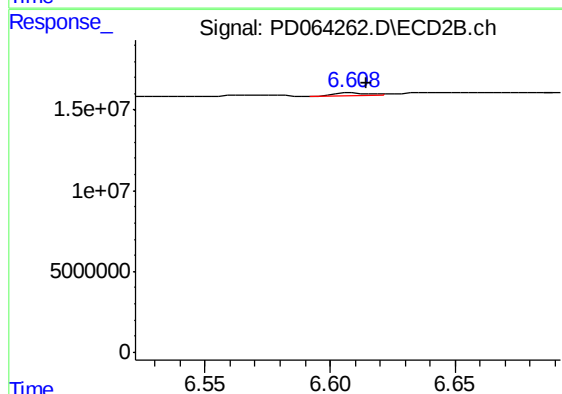
R.T.: 6.494 min
Delta R.T.: -0.048 min
Response: 1074299
Conc: 11.81 ng/ml



#25 Toxaphene-4

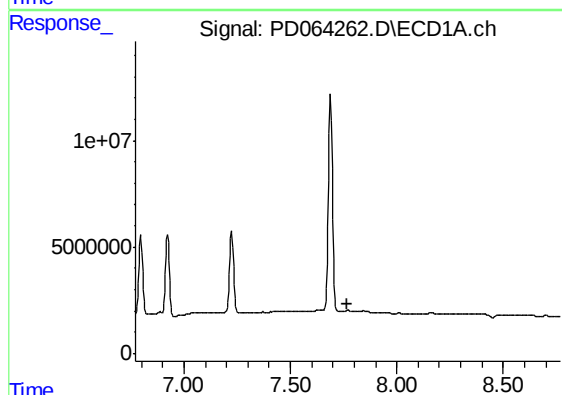
R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3026



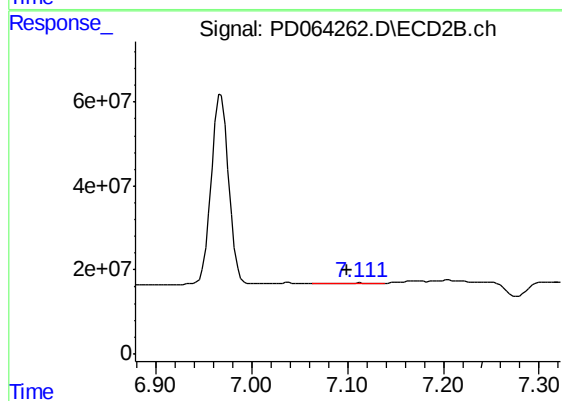
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 1839362
Conc: 14.32 ng/ml



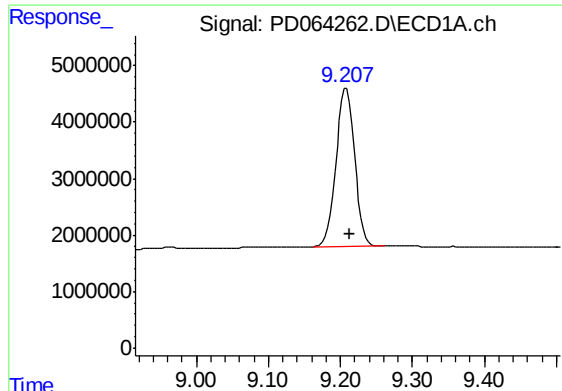
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

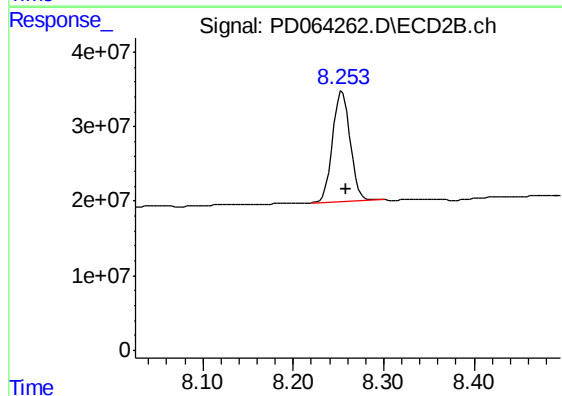
R.T.: 7.113 min
Delta R.T.: 0.013 min
Response: 1433879
Conc: 11.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 50332428
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3026



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 200427480
Conc: 38.37 ng/ml