

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
 Data File : PD055692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 12:57
 Operator : SG\AJ
 Sample : INDB338
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:56:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.295	3.961	17070893	23727312	19.147	17.623
27)	SA Decachlor...	7.971	8.998	36536690	50625412	39.901	38.800
Target Compounds							
2)	A alpha-BHC	0.000	4.302f	0	292125	N.D.	0.150
3)	MA gamma-BHC...	0.000	4.677f	0	930074	N.D.	0.504
4)	MA Heptachlor	4.248f	0.000	10562452	0	11.608	N.D. #
5)	MB Aldrin	4.524	5.441	21552349	33377011	20.261	19.194
6)	B beta-BHC	4.248	4.800	10562452	18347871	19.870	20.751
7)	B delta-BHC	4.443	5.016	23318990	32449669	19.038	17.102
8)	B Heptachlor...	4.961	5.826	20210595	31720554	20.034	18.577
9)	A Endosulfan I	5.240f	6.180	20328393	767346	21.149	0.468 #
10)	B trans-Chl...	5.183	6.059	20788691	33069084	20.107	18.776
11)	B cis-Chlor...	5.240	6.131	20328393	32785053	20.234	19.069
12)	B 4,4'-DDE	5.409	6.288	40551904	63681017	39.786	37.768
13)	MA Dieldrin	0.000	6.438	0	279388	N.D.	0.154
15)	B Endosulfa...	6.059	6.862	38449218	58677947	40.164	37.742
16)	A 4,4'-DDD	0.000	6.727f	0	1154085	N.D.	0.807
17)	MA 4,4'-DDT	0.000	7.066	0	607376	N.D.	0.448
18)	B Endrin al...	6.227	6.985	31871636	49403130	39.279	37.321
19)	B Endosulfa...	6.439	7.207	34755878	55173220	38.990	37.007
21)	B Endrin ke...	6.922	7.676	39475351	60807697	40.389	37.966
22)	Toxaphene-1	0.000	6.355	0	280954	N.D.	35.980
24)	Toxaphene-3	0.000	7.066	0	607376	N.D.	44.781
25)	Toxaphene-4	6.059	7.066	38449218	607376	2517.366	15.763 #
26)	Toxaphene-5	0.000	7.676	0	60807697	N.D.	3351.077

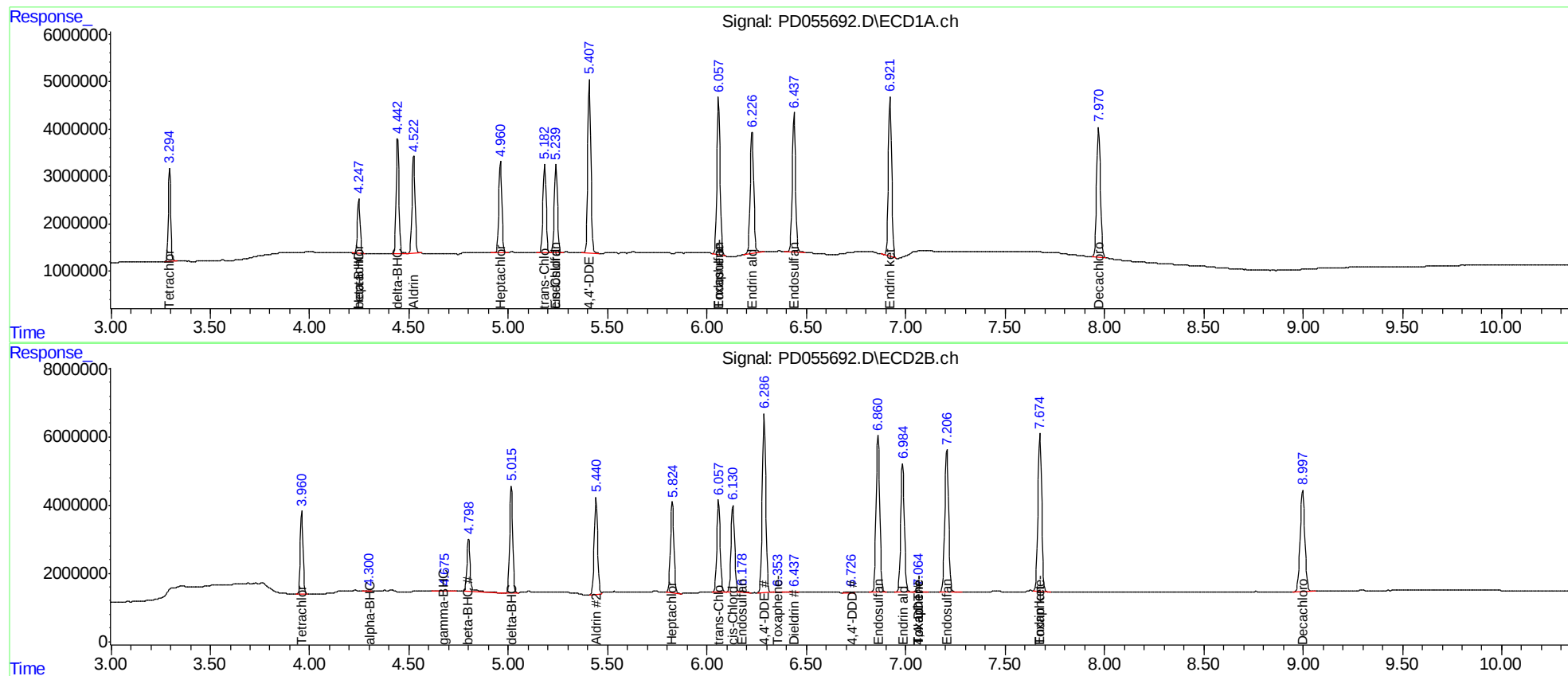
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

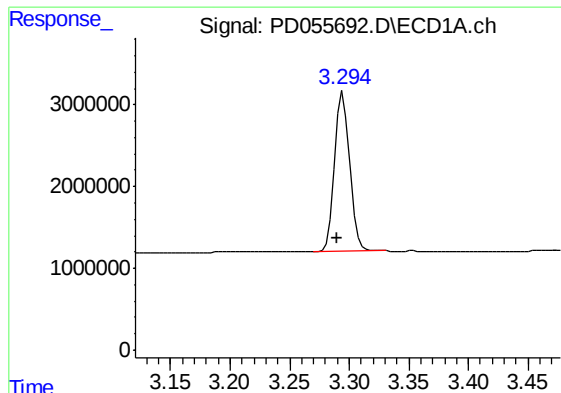
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
Data File : PD055692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 12:57
Operator : SG\AJ
Sample : INDB338
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:56:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
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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

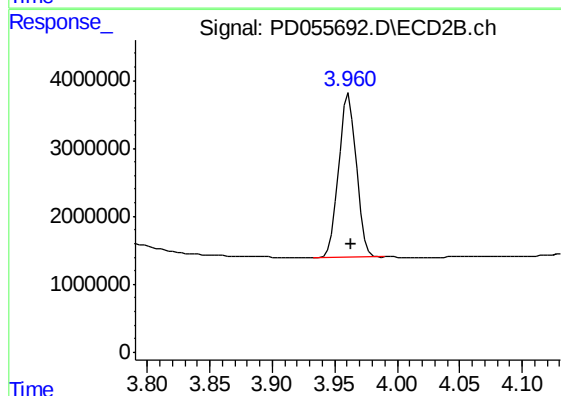




#1 Tetrachloro-m-xylene

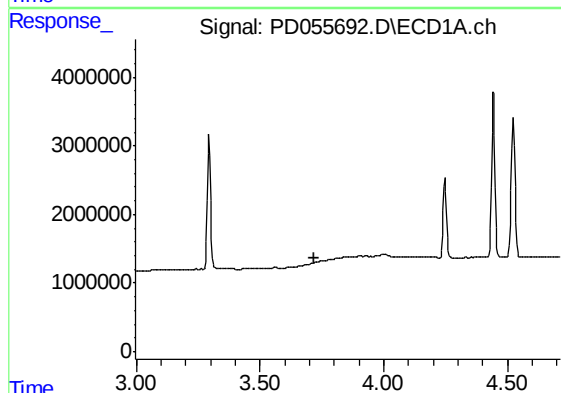
R.T.: 3.295 min
Delta R.T.: 0.005 min
Response: 17070893
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



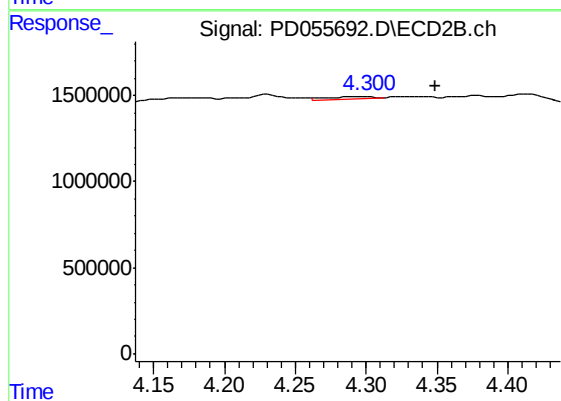
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 23727312
Conc: 17.62 ng/ml



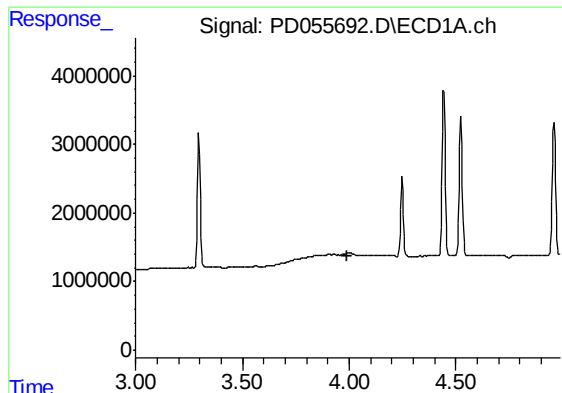
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

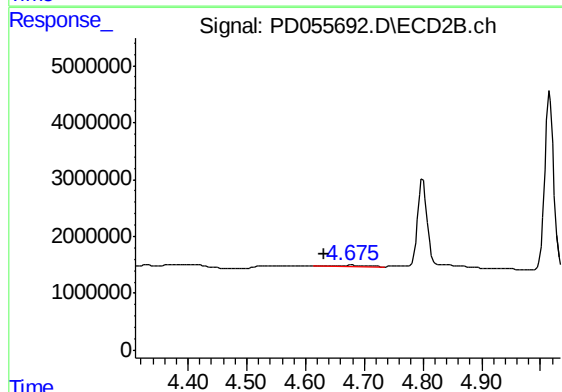
R.T.: 4.302 min
Delta R.T.: -0.047 min
Response: 292125
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

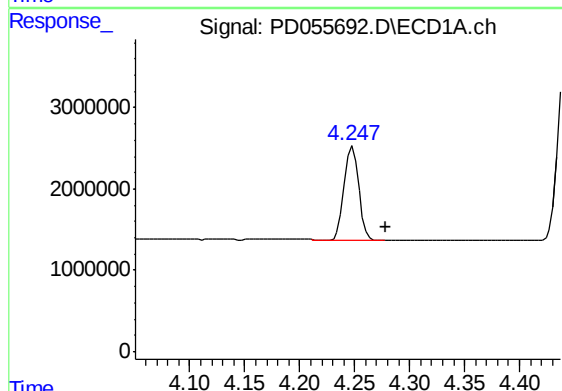
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



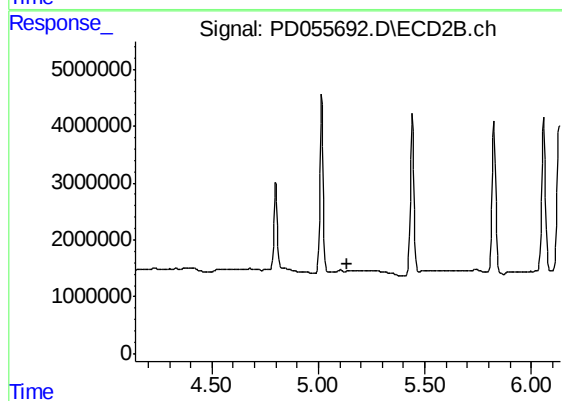
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: 0.045 min
Response: 930074
Conc: 0.50 ng/ml



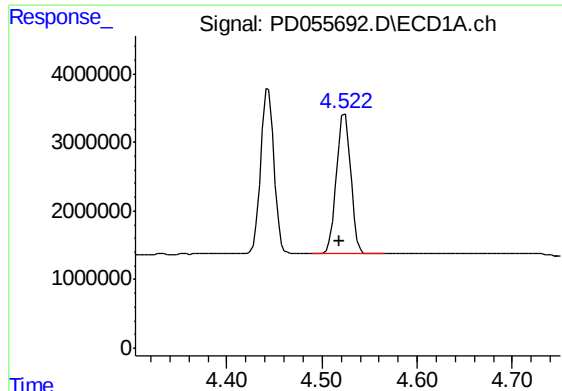
#4 Heptachlor

R.T.: 4.248 min
Delta R.T.: -0.030 min
Response: 10562452
Conc: 11.61 ng/ml



#4 Heptachlor

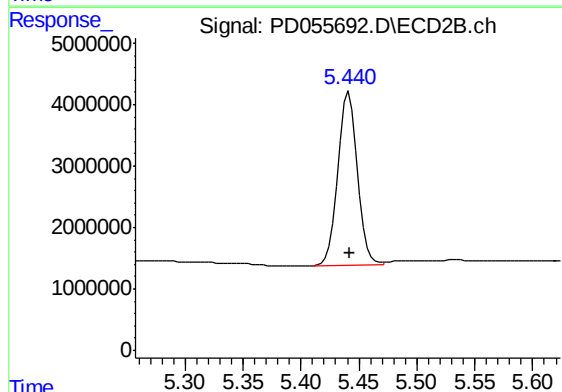
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

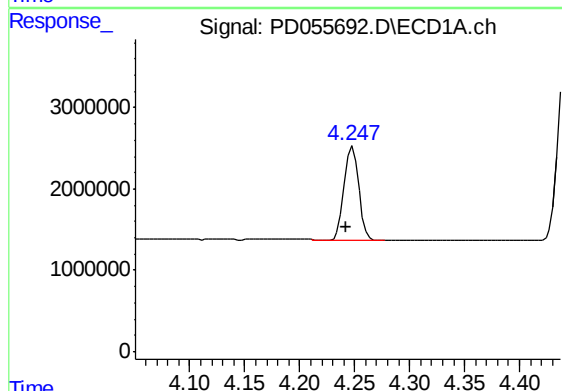
R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 21552349
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



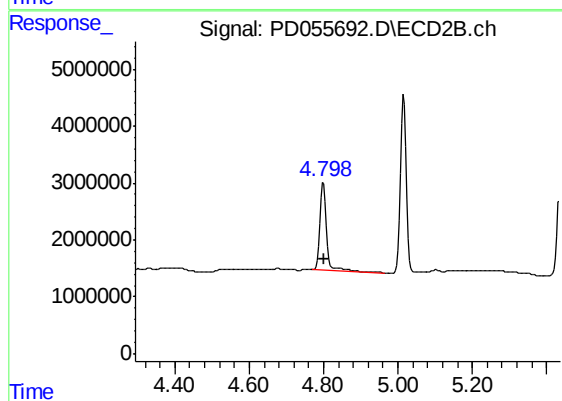
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 33377011
Conc: 19.19 ng/ml



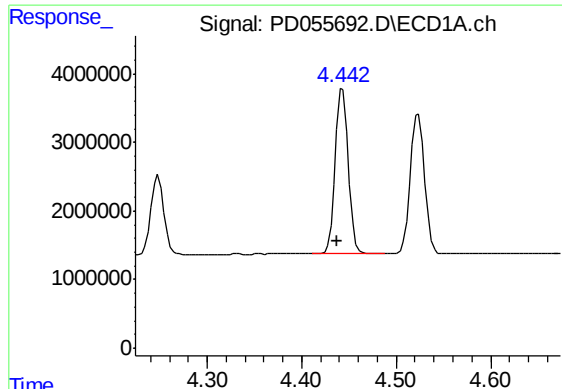
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: 0.006 min
Response: 10562452
Conc: 19.87 ng/ml



#6 beta-BHC

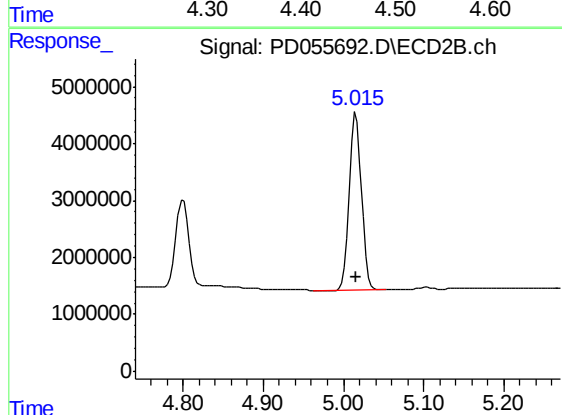
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 18347871
Conc: 20.75 ng/ml



#7 delta-BHC

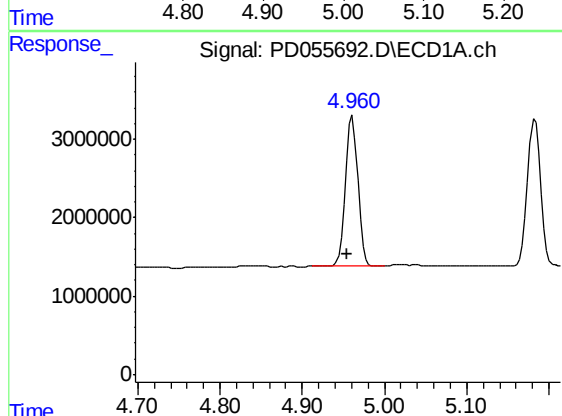
R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 23318990
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



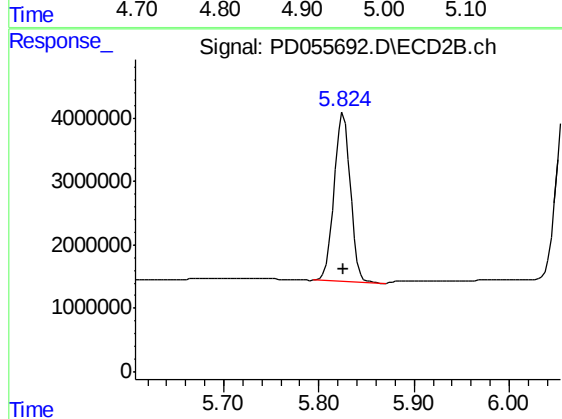
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 32449669
Conc: 17.10 ng/ml



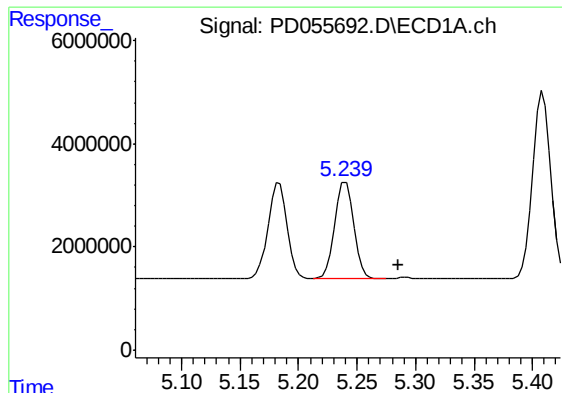
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 20210595
Conc: 20.03 ng/ml



#8 Heptachlor epoxide

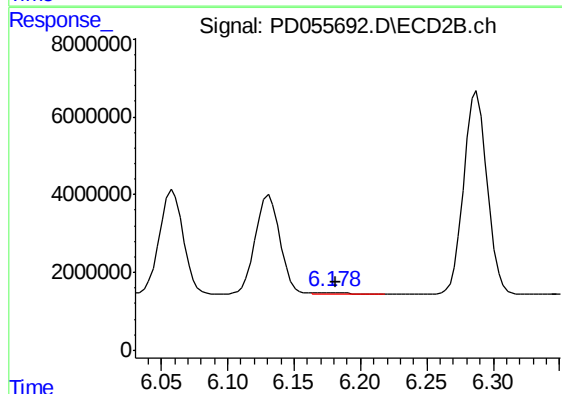
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 31720554
Conc: 18.58 ng/ml



#9 Endosulfan I

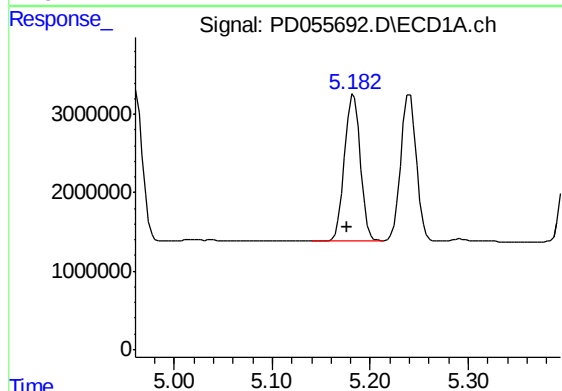
R.T.: 5.240 min
Delta R.T.: -0.046 min
Response: 20328393
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



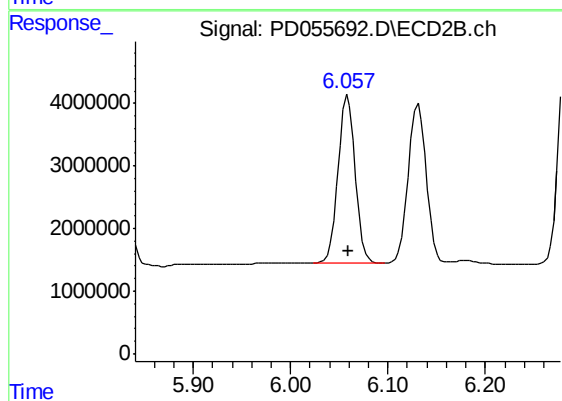
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 767346
Conc: 0.47 ng/ml



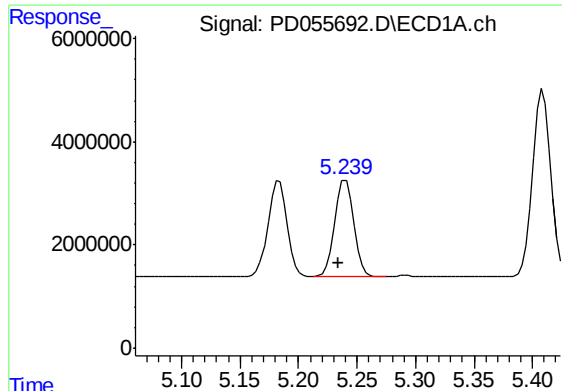
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 20788691
Conc: 20.11 ng/ml



#10 trans-Chlordane

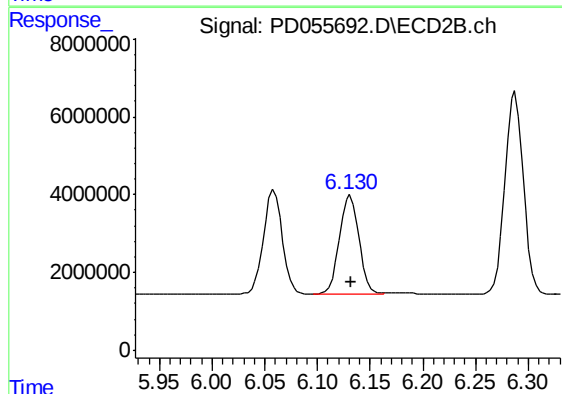
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 33069084
Conc: 18.78 ng/ml



#11 cis-Chlordane

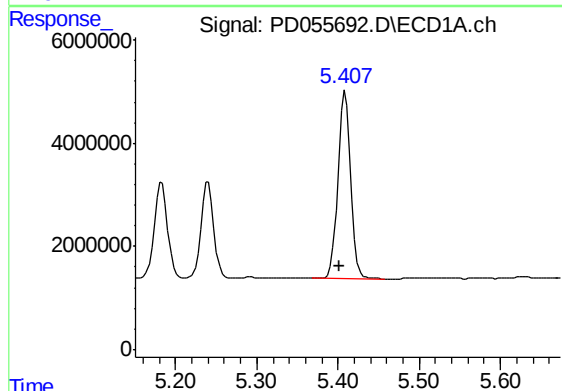
R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 20328393
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



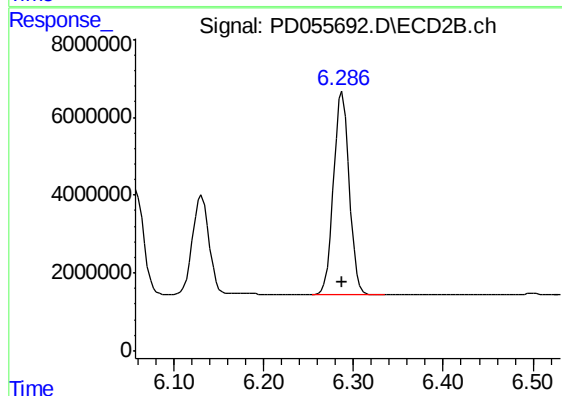
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 32785053
Conc: 19.07 ng/ml



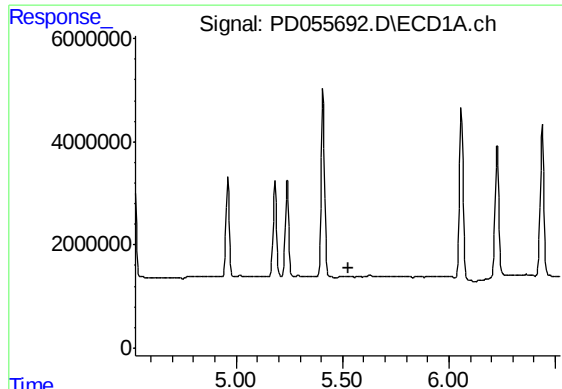
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.006 min
Response: 40551904
Conc: 39.79 ng/ml



#12 4,4'-DDE

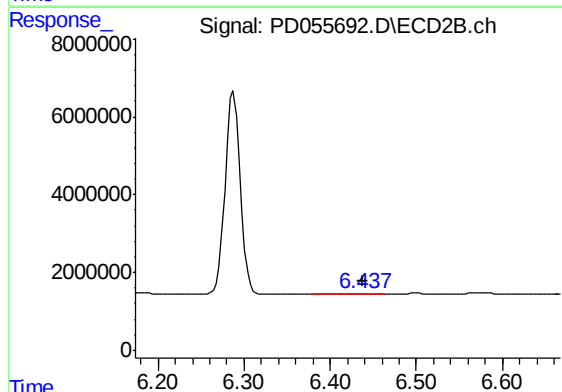
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 63681017
Conc: 37.77 ng/ml



#13 Dieldrin

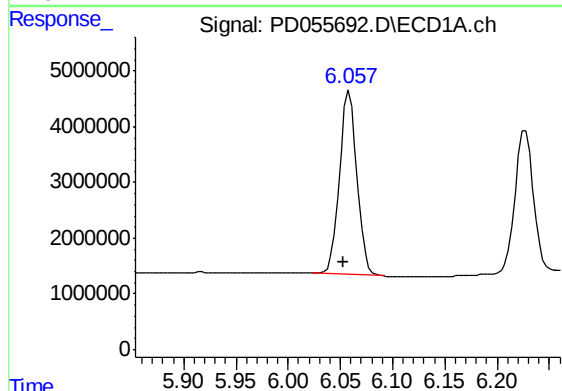
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



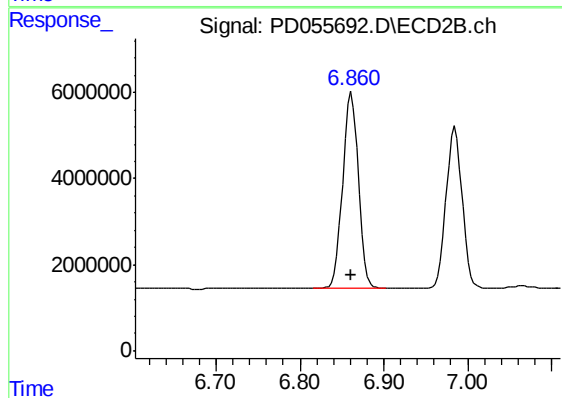
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 279388
Conc: 0.15 ng/ml



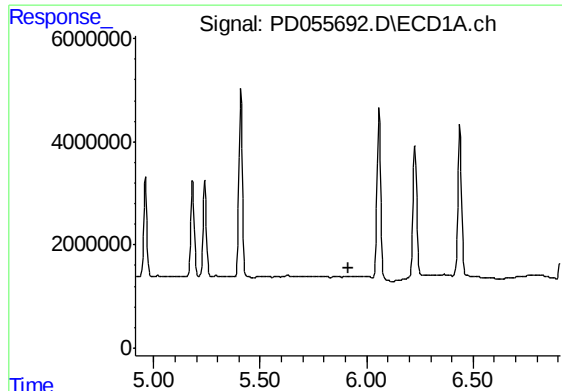
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 38449218
Conc: 40.16 ng/ml



#15 Endosulfan II

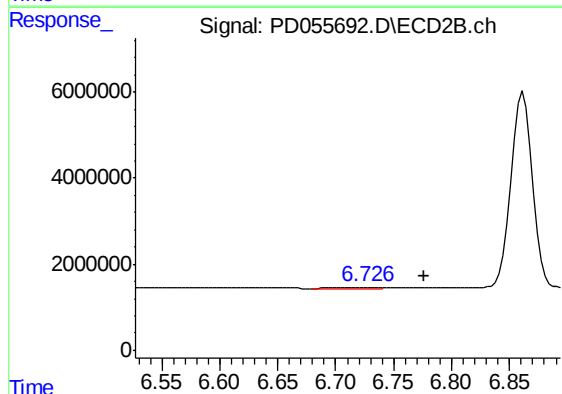
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 58677947
Conc: 37.74 ng/ml



#16 4,4'-DDD

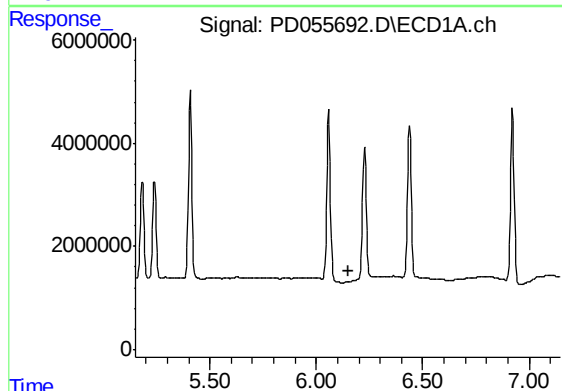
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



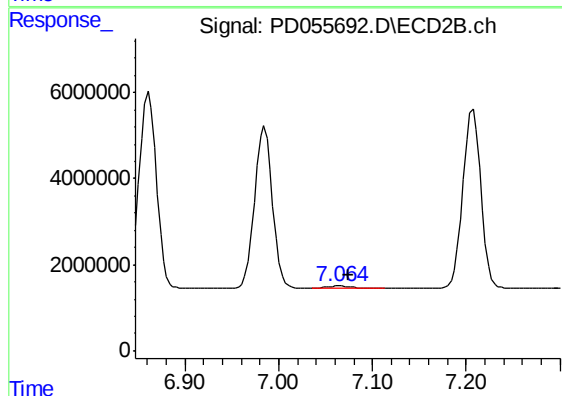
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.049 min
Response: 1154085
Conc: 0.81 ng/ml



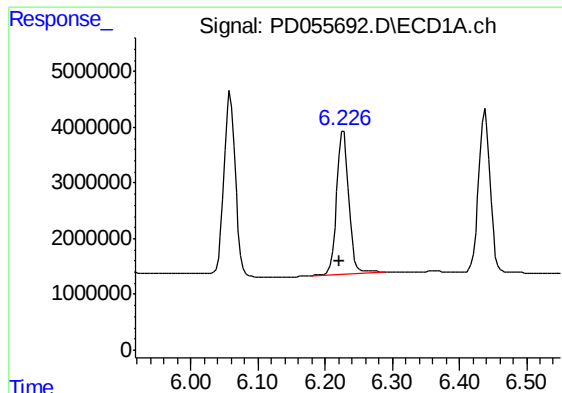
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

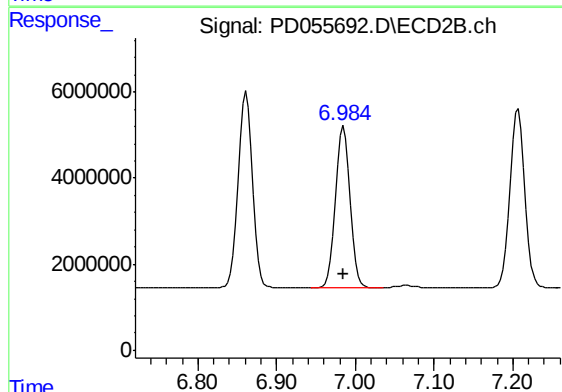
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 607376
Conc: 0.45 ng/ml



#18 Endrin aldehyde

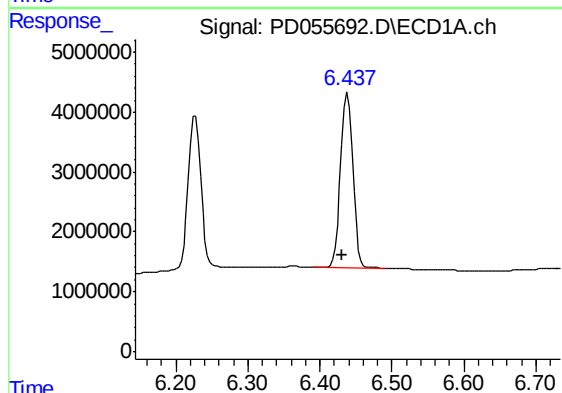
R.T.: 6.227 min
Delta R.T.: 0.006 min
Response: 31871636
Conc: 39.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



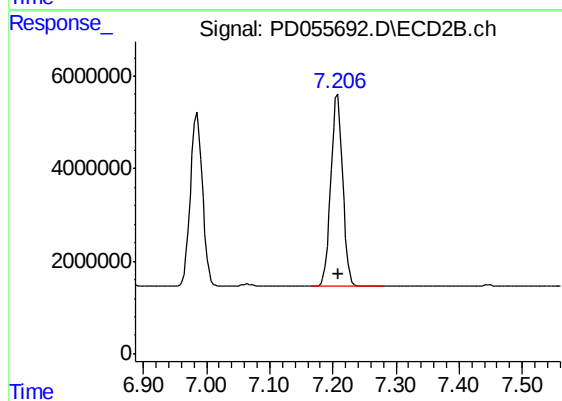
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 49403130
Conc: 37.32 ng/ml



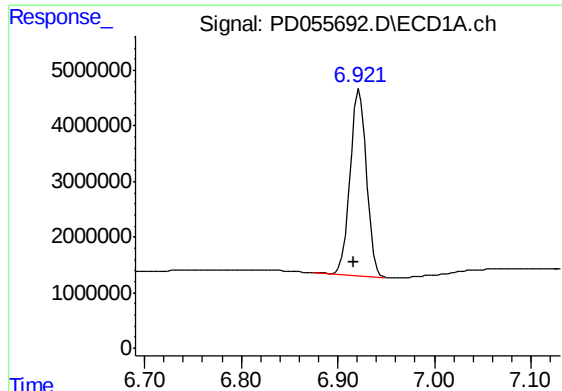
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: 0.007 min
Response: 34755878
Conc: 38.99 ng/ml



#19 Endosulfan Sulfate

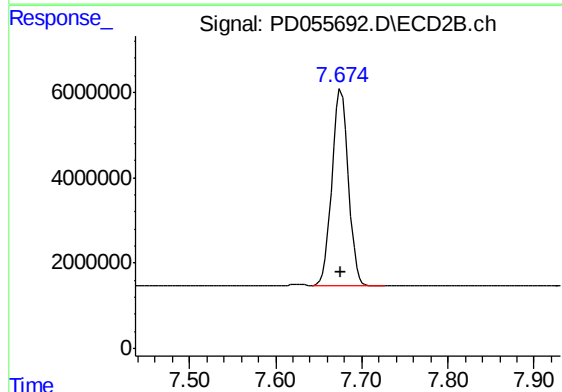
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 55173220
Conc: 37.01 ng/ml



#21 Endrin ketone

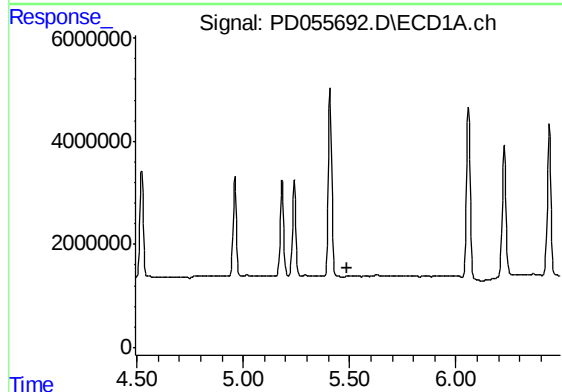
R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 39475351
Conc: 40.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



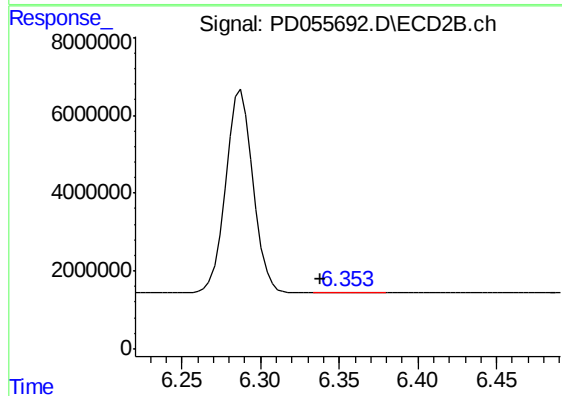
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 60807697
Conc: 37.97 ng/ml



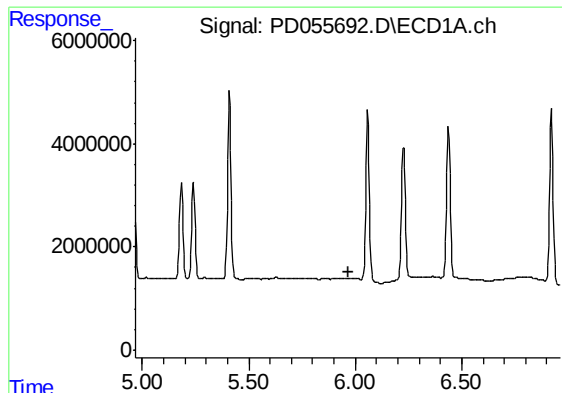
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

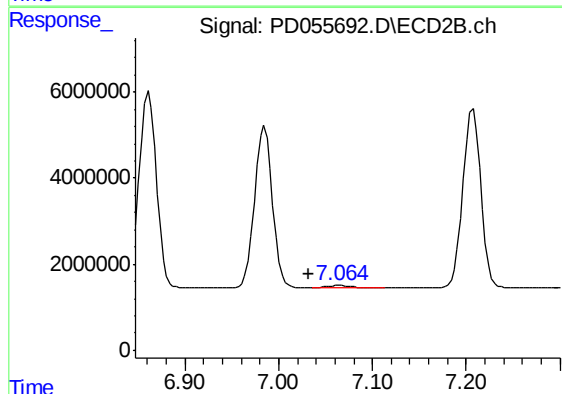
R.T.: 6.355 min
Delta R.T.: 0.016 min
Response: 280954
Conc: 35.98 ng/ml



#24 Toxaphene-3

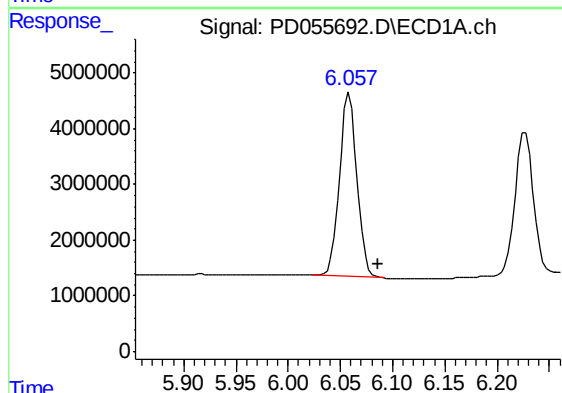
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



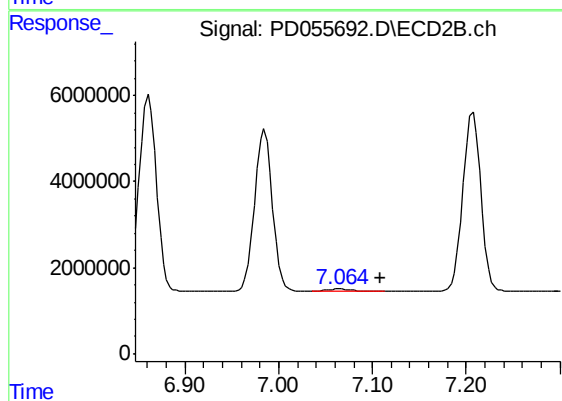
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.034 min
Response: 607376
Conc: 44.78 ng/ml



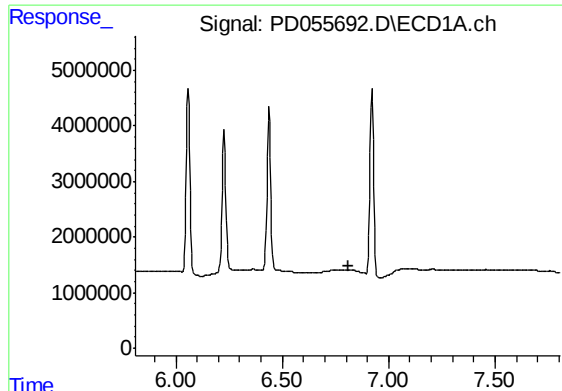
#25 Toxaphene-4

R.T.: 6.059 min
Delta R.T.: -0.027 min
Response: 38449218
Conc: 2517.37 ng/ml



#25 Toxaphene-4

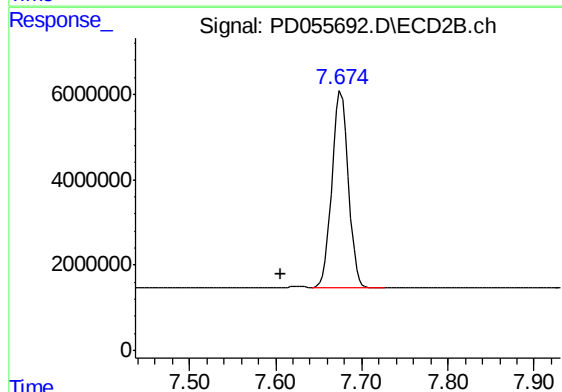
R.T.: 7.066 min
Delta R.T.: -0.043 min
Response: 607376
Conc: 15.76 ng/ml



#26 Toxaphene-5

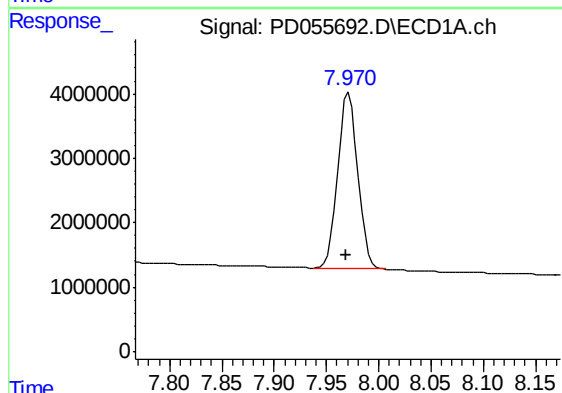
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



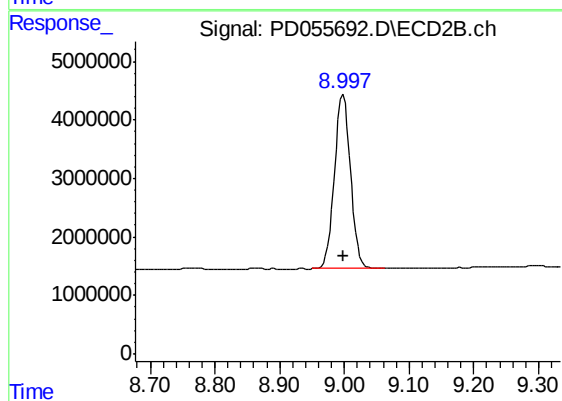
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.070 min
Response: 60807697
Conc: 3351.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.003 min
Response: 36536690
Conc: 39.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 50625412
Conc: 38.80 ng/ml