

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011420\
 Data File : PD056944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 11:52
 Operator : AJ\MA
 Sample : INDB307
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:03:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 2020
 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...	3.286	3.960	16983498	32421994	20.969	21.980
27)	SA Decachlor...	7.956	8.994	37896095	59430216	40.017	40.331
Target Compounds							
4)	MA Heptachlor	4.237f	0.000	10232151	0	9.530	N.D. #
5)	MB Aldrin	4.511	5.438	22103877	42155496	21.123	21.989
6)	B beta-BHC	4.237	4.798	10232151	19755684	20.271	20.993
7)	B delta-BHC	4.433	5.014	22895462	41981535	20.108	24.733
8)	B Heptachlo...	4.947	5.823	20564729	39360083	21.189	22.783
9)	A Endosulfan I	5.226f	6.128f	20763531	40708300	22.654	23.399
10)	B trans-Chl...	5.170	6.056	20644327	40165932	20.963	21.352
11)	B cis-Chlor...	5.226	6.128	20763531	40708300	20.997	21.499
12)	B 4,4'-DDE	5.395	6.285	41106277	74497983	41.859	42.142
15)	B Endosulfa...	6.044	6.859	36826409	66181634	42.471	40.592
18)	B Endrin al...	6.213	6.982	31172869	56244129	40.897	40.928
19)	B Endosulfa...	6.423	7.204	35534874	65515706	40.788	40.395
21)	B Endrin ke...	6.908	7.672	38635410	67094719	40.977	40.481
22)	Toxaphene-1	0.000	6.285	0	74497983	N.D.	8536.119
24)	Toxaphene-3	0.000	6.982	0	56244129	N.D.	3645.206
25)	Toxaphene-4	6.044	0.000	36826409	0	2342.518	N.D. #

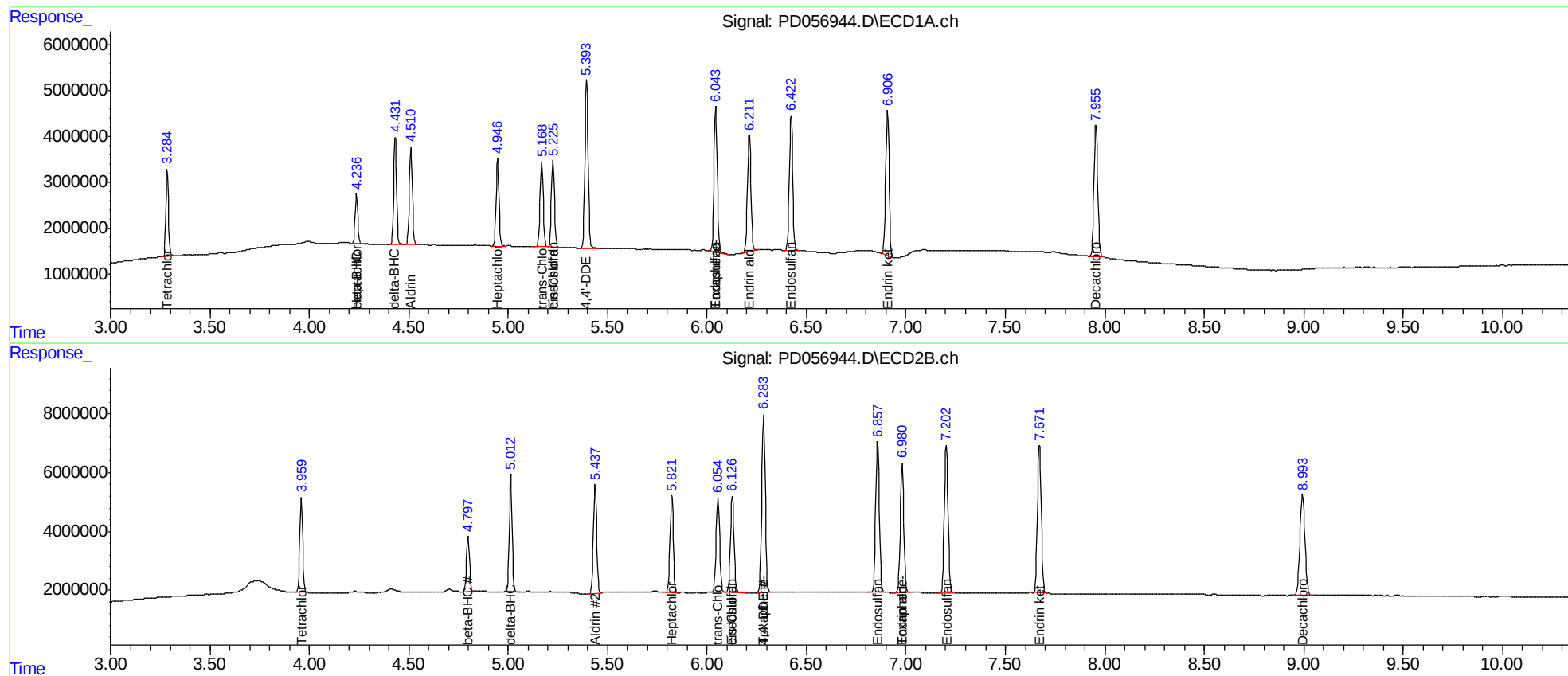
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

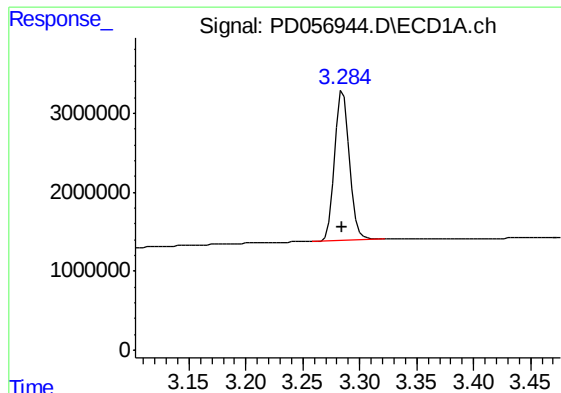
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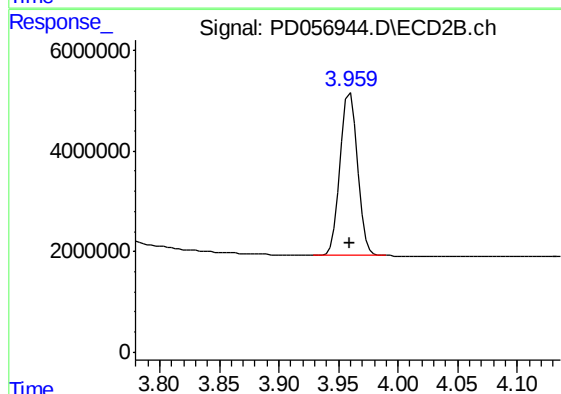




#1 Tetrachloro-m-xylene

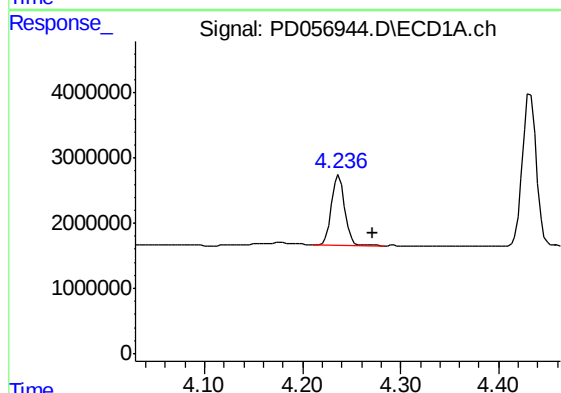
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 16983498
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



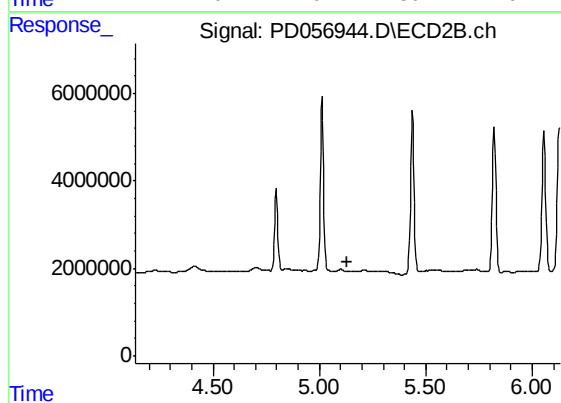
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 32421994
Conc: 21.98 ng/ml



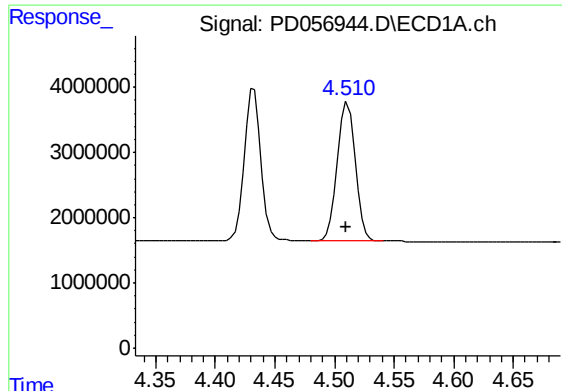
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.034 min
Response: 10232151
Conc: 9.53 ng/ml



#4 Heptachlor

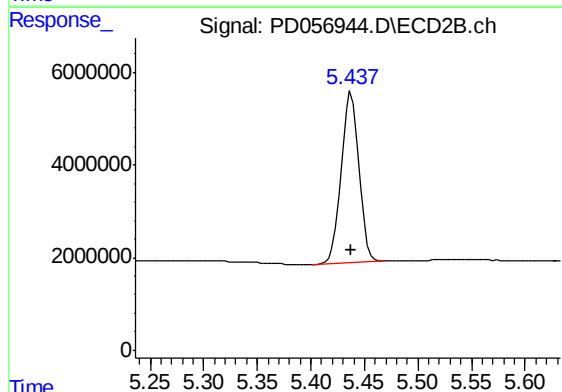
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

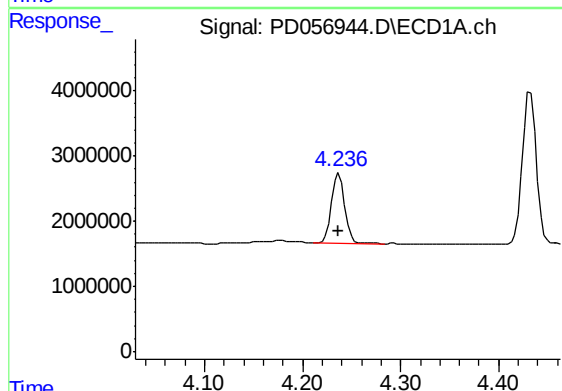
R.T.: 4.511 min
Delta R.T.: 0.001 min
Response: 22103877
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



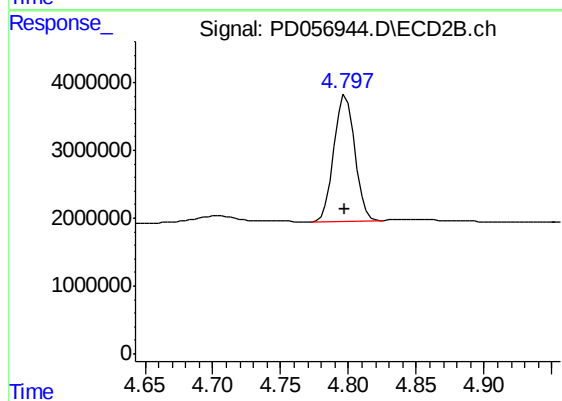
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 42155496
Conc: 21.99 ng/ml



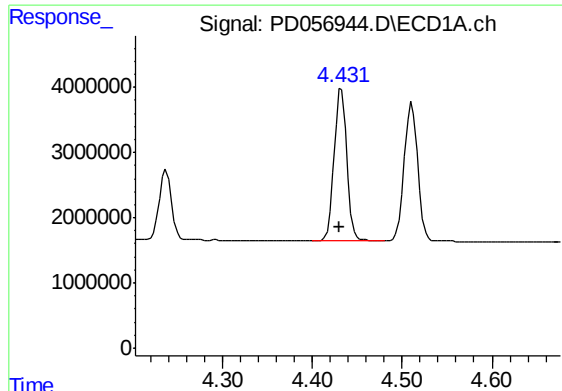
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 10232151
Conc: 20.27 ng/ml



#6 beta-BHC

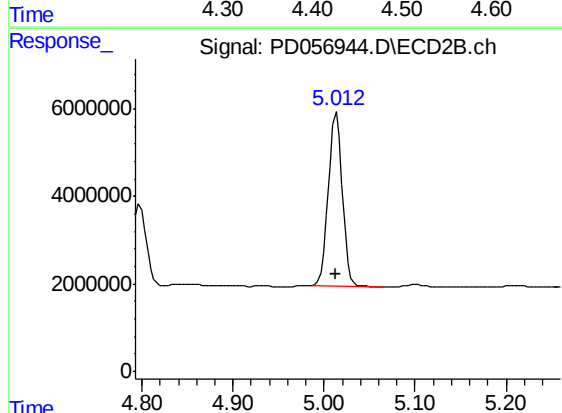
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 19755684
Conc: 20.99 ng/ml



#7 delta-BHC

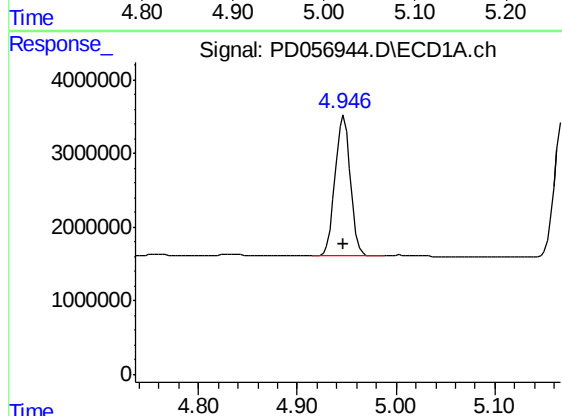
R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 22895462
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



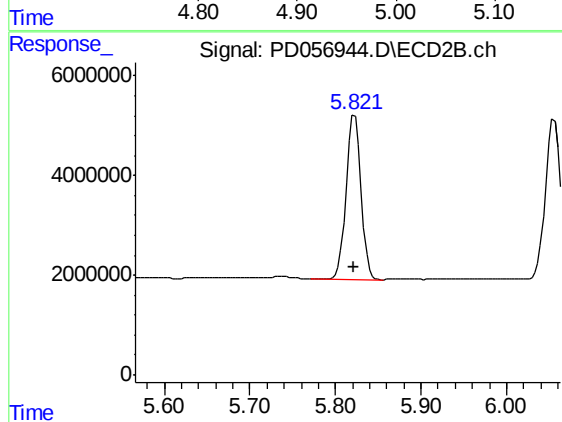
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 41981535
Conc: 24.73 ng/ml



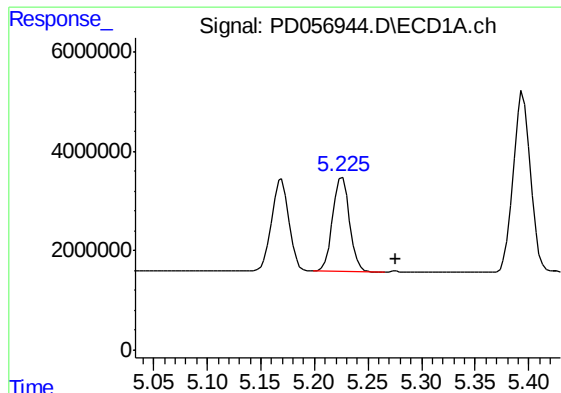
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 20564729
Conc: 21.19 ng/ml



#8 Heptachlor epoxide

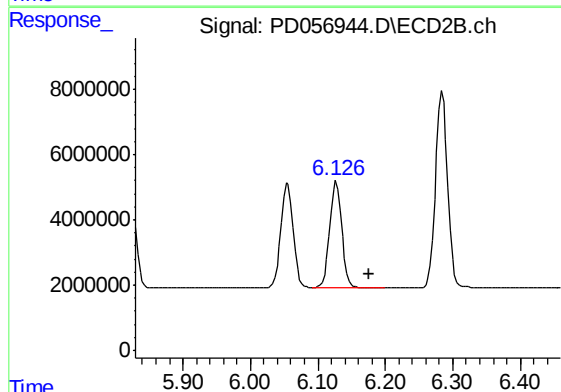
R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 39360083
Conc: 22.78 ng/ml



#9 Endosulfan I

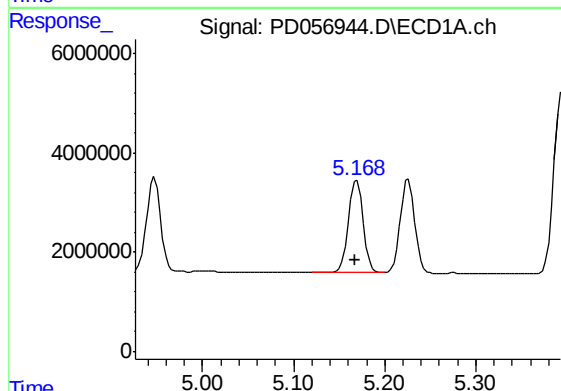
R.T.: 5.226 min
Delta R.T.: -0.050 min
Response: 20763531
Conc: 22.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



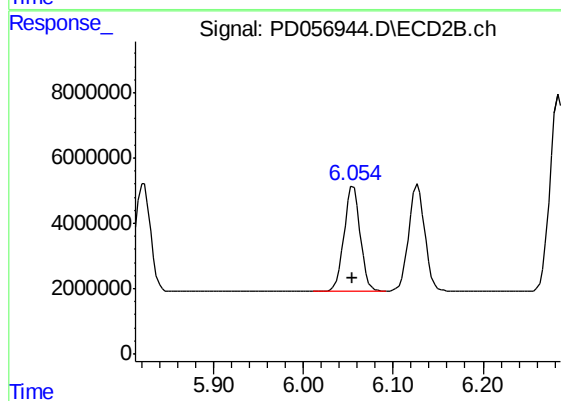
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: -0.048 min
Response: 40708300
Conc: 23.40 ng/ml



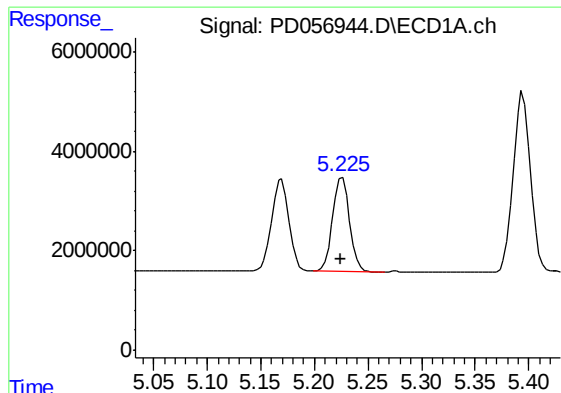
#10 trans-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 20644327
Conc: 20.96 ng/ml



#10 trans-Chlordane

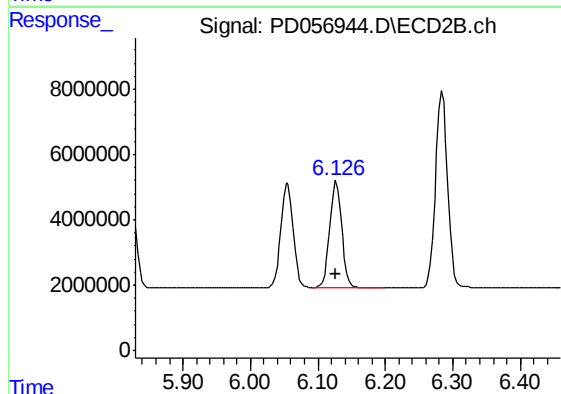
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 40165932
Conc: 21.35 ng/ml



#11 cis-Chlordane

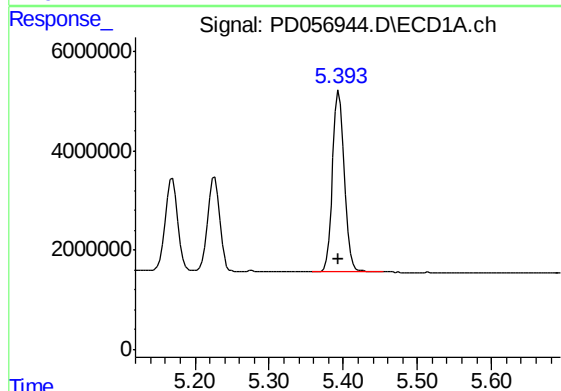
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 20763531
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



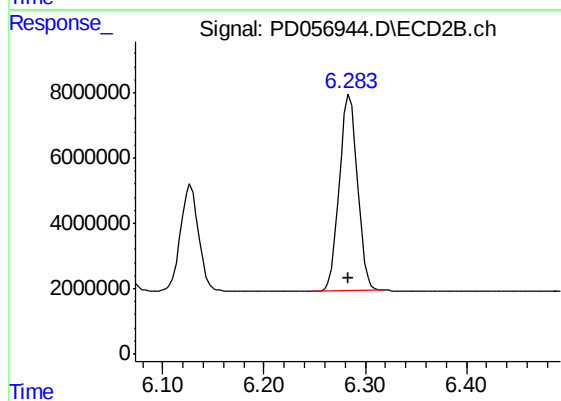
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 40708300
Conc: 21.50 ng/ml



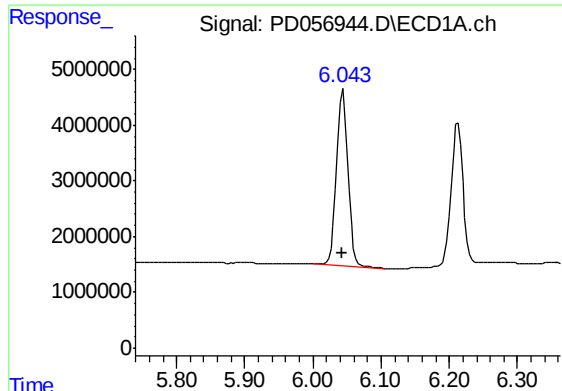
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 41106277
Conc: 41.86 ng/ml



#12 4,4'-DDE

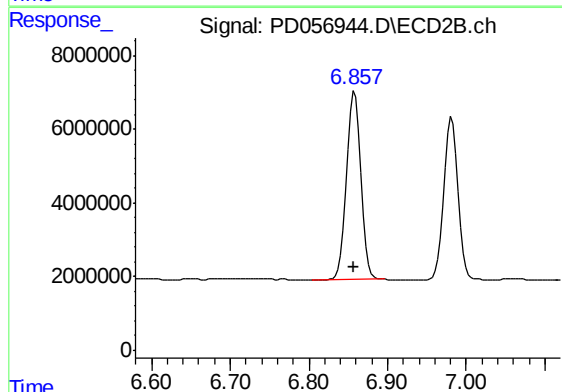
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 74497983
Conc: 42.14 ng/ml



#15 Endosulfan II

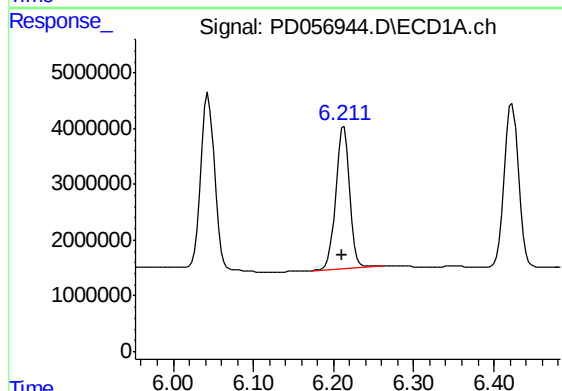
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 36826409
Conc: 42.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



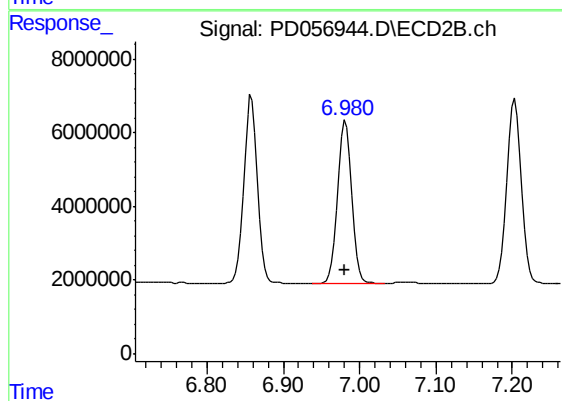
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 66181634
Conc: 40.59 ng/ml



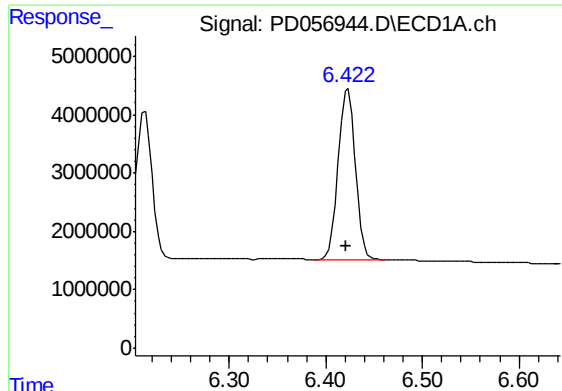
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 31172869
Conc: 40.90 ng/ml



#18 Endrin aldehyde

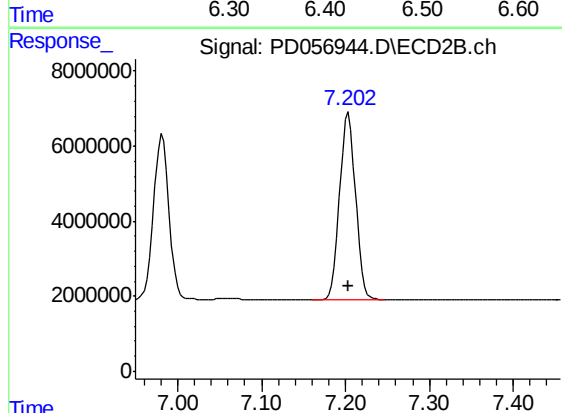
R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 56244129
Conc: 40.93 ng/ml



#19 Endosulfan Sulfate

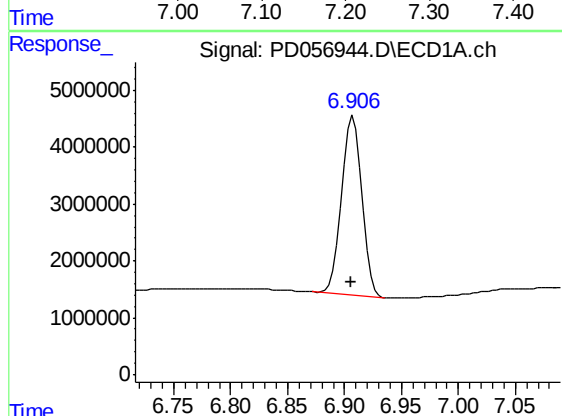
R.T.: 6.423 min
Delta R.T.: 0.002 min
Response: 35534874
Conc: 40.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



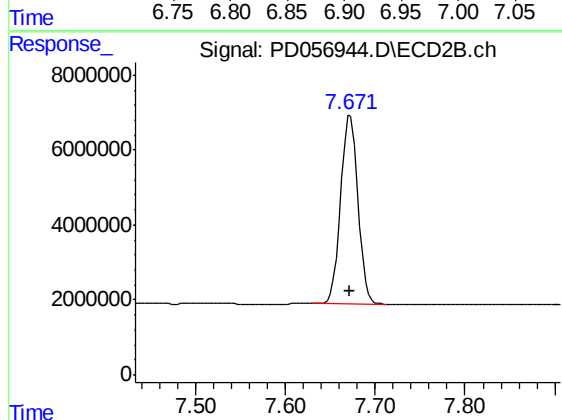
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 65515706
Conc: 40.40 ng/ml



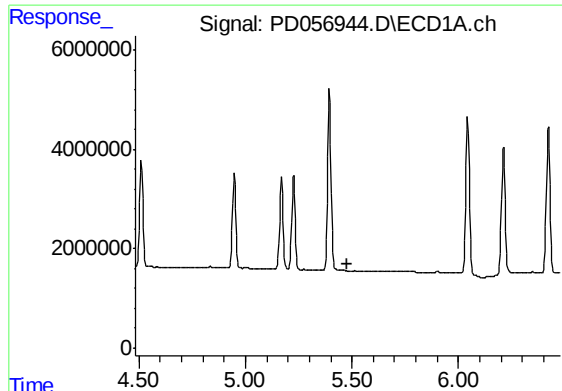
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 38635410
Conc: 40.98 ng/ml



#21 Endrin ketone

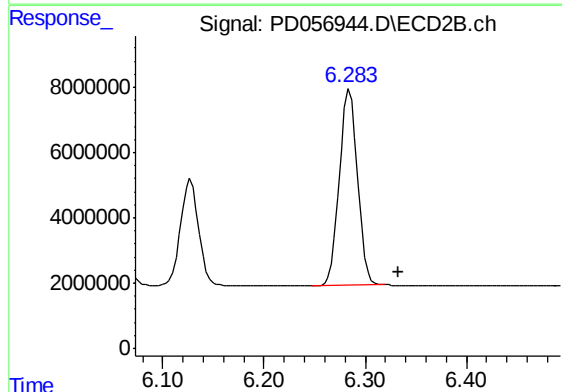
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 67094719
Conc: 40.48 ng/ml



#22 Toxaphene-1

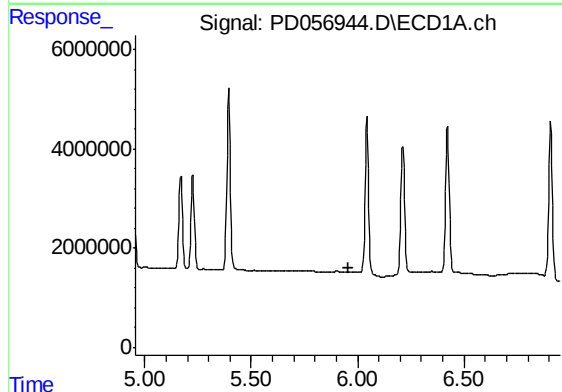
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB307



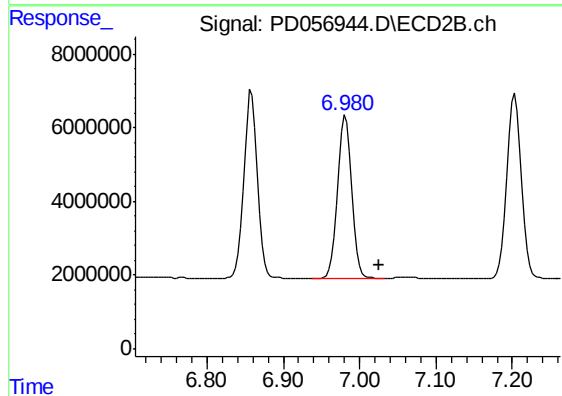
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.048 min
Response: 74497983
Conc: 8536.12 ng/ml



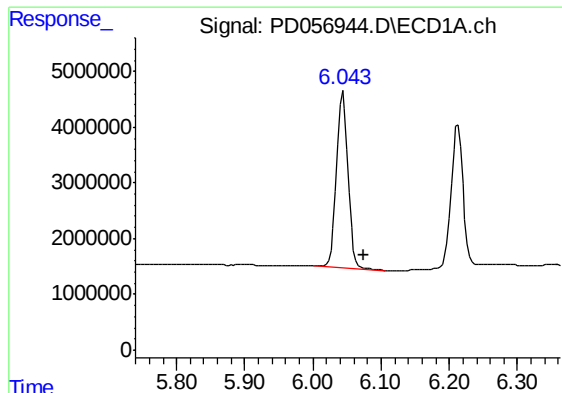
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

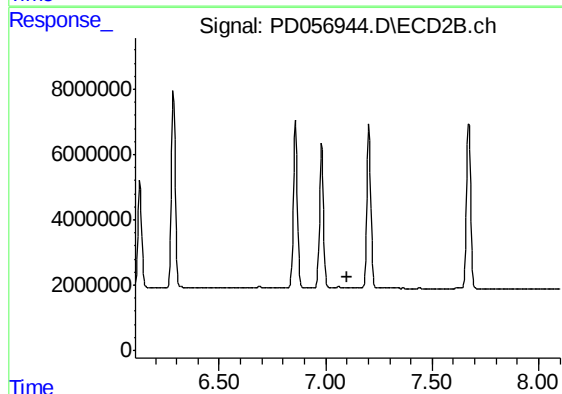
R.T.: 6.982 min
Delta R.T.: -0.045 min
Response: 56244129
Conc: 3645.21 ng/ml



#25 Toxaphene-4

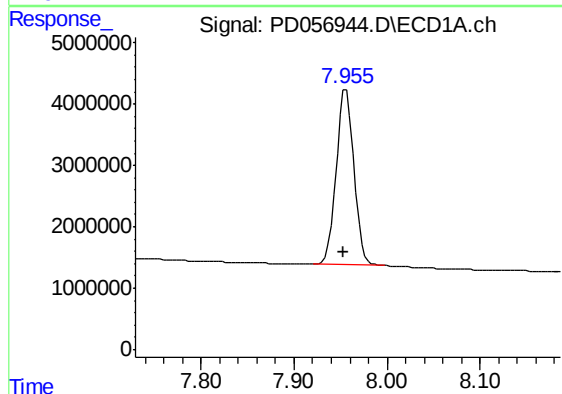
R.T.: 6.044 min
Delta R.T.: -0.030 min
Response: 36826409
Conc: 2342.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



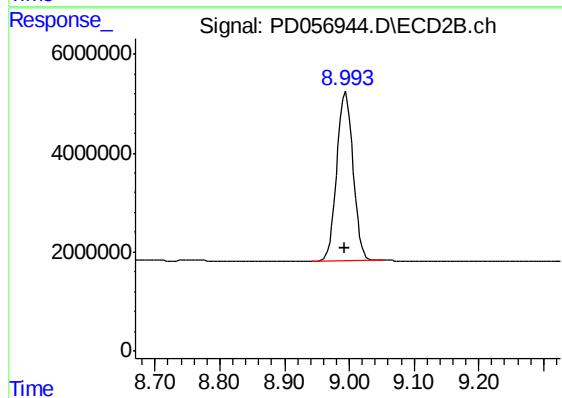
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 37896095
Conc: 40.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 59430216
Conc: 40.33 ng/ml