

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
 Data File : PD056908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 22:41
 Operator : AJ\MA
 Sample : INDB304
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 06:52:55 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...	3.284	3.959	15954216	29368875	19.698	19.910
27)	SA Decachlor...	7.953	8.991	36714381	57802434	38.769	39.227
Target Compounds							
4)	MA Heptachlor	4.236f	0.000	9815609	0	9.142	N.D. #
5)	MB Aldrin	4.509	5.436	20182056	37761833	19.286	19.698
6)	B beta-BHC	4.236	4.797	9815609	18542498	19.446	19.704
7)	B delta-BHC	4.430	5.012	21868240	34385092	19.206	20.257
8)	B Heptachlo...	4.946	5.820	18929918	34883241	19.505	20.192
9)	A Endosulfan I	5.224f	6.126f	18715818	37000710	20.420	21.268
10)	B trans-Chl...	5.167	6.054	18988391	36801718	19.281	19.564
11)	B cis-Chlor...	5.224	6.126	18715818	37000710	18.926	19.541
12)	B 4,4'-DDE	5.392	6.283	38074224	69118328	38.771	39.099
15)	B Endosulfa...	6.042	6.856	34022203	62593640	39.237	38.392
18)	B Endrin al...	6.209	6.979	29430257	53735328	38.611	39.103
19)	B Endosulfa...	6.420	7.203	33807049	63460809	38.805	39.128
21)	B Endrin ke...	6.905	7.670	36779227	64797033	39.008	39.094
22)	Toxaphene-1	0.000	6.283	0	69118328	N.D.	7919.708
24)	Toxaphene-3	0.000	6.979	0	53735328	N.D.	3482.609
25)	Toxaphene-4	6.042	0.000	34022203	0	2164.144	N.D. #

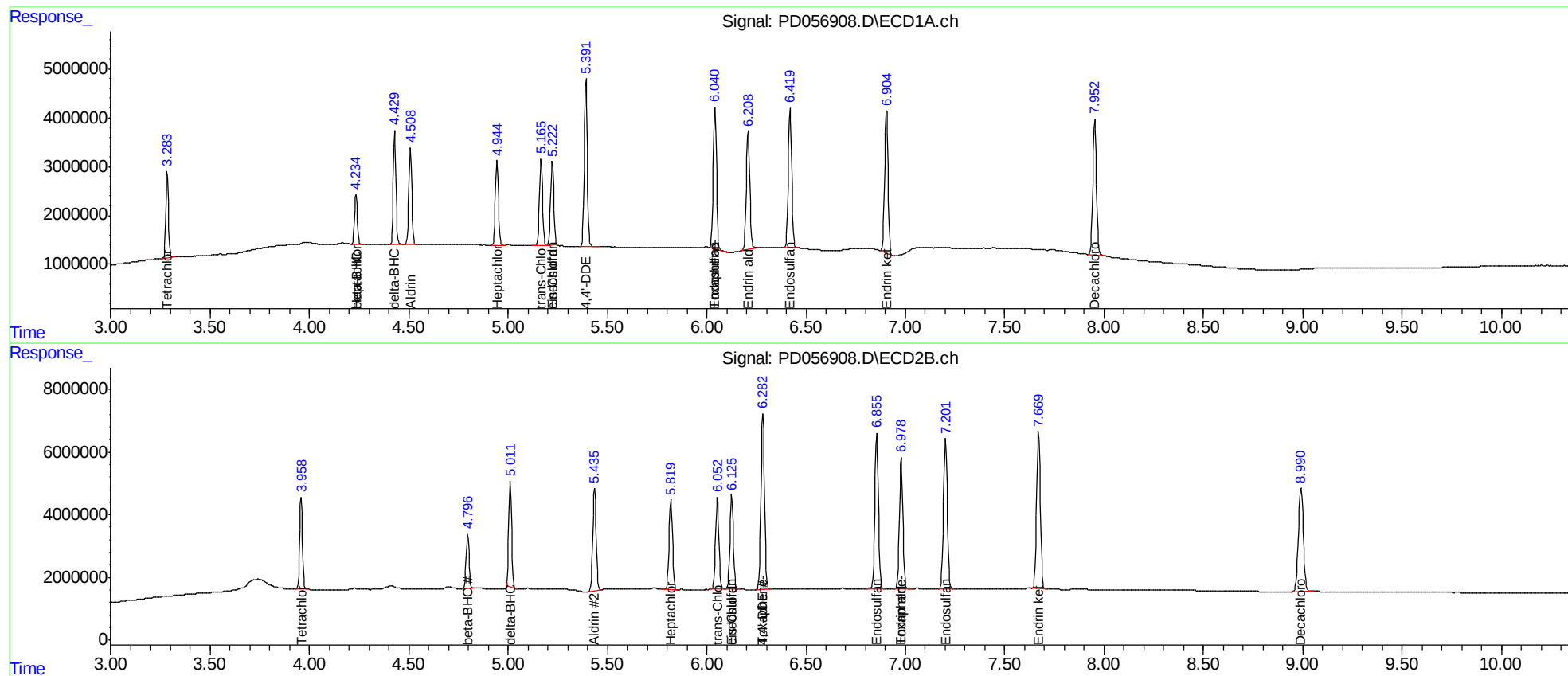
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

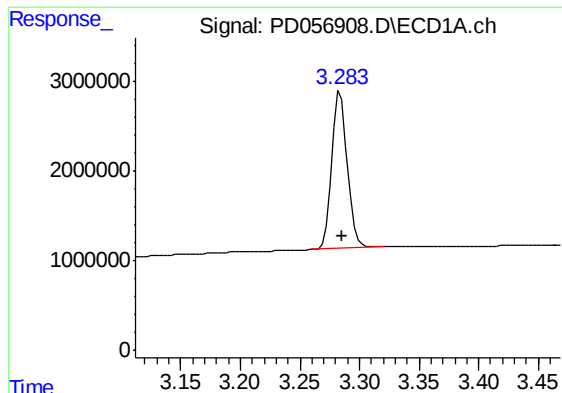
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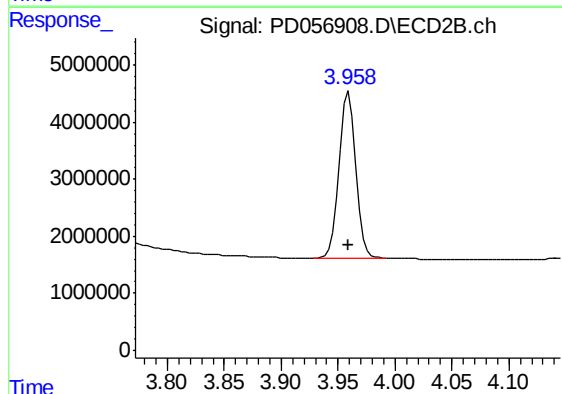




#1 Tetrachloro-m-xylene

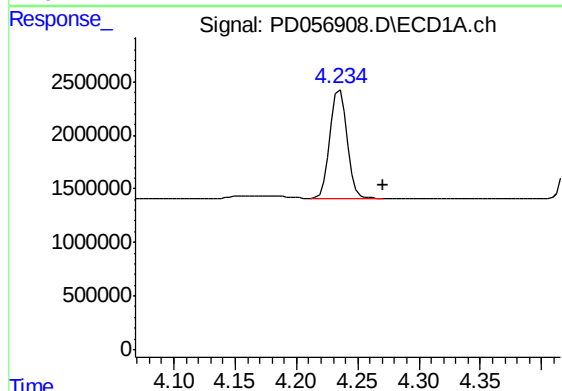
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 15954216
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



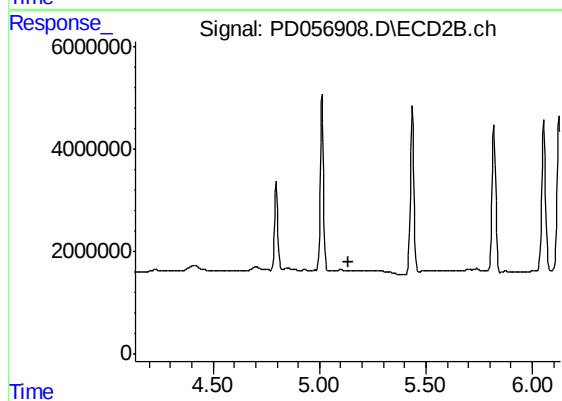
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 29368875
Conc: 19.91 ng/ml



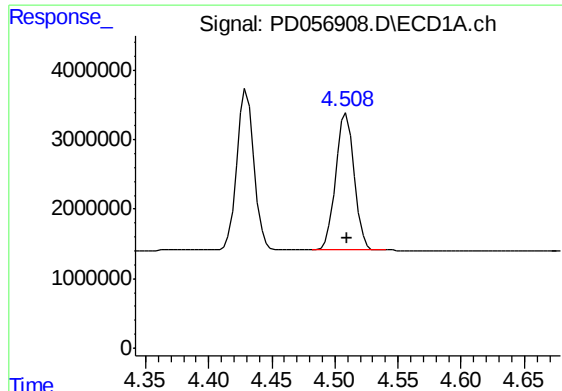
#4 Heptachlor

R.T.: 4.236 min
Delta R.T.: -0.036 min
Response: 9815609
Conc: 9.14 ng/ml



#4 Heptachlor

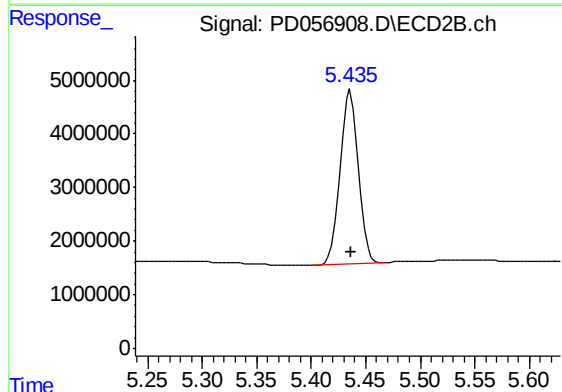
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

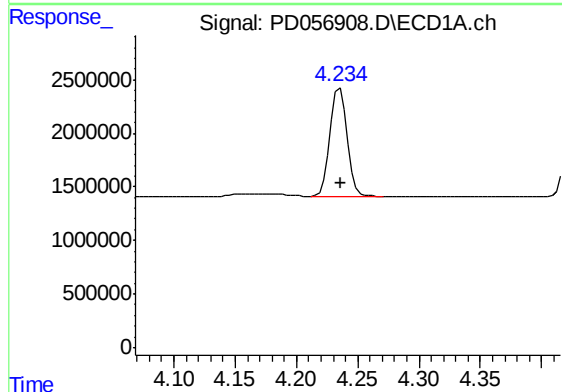
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 20182056
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



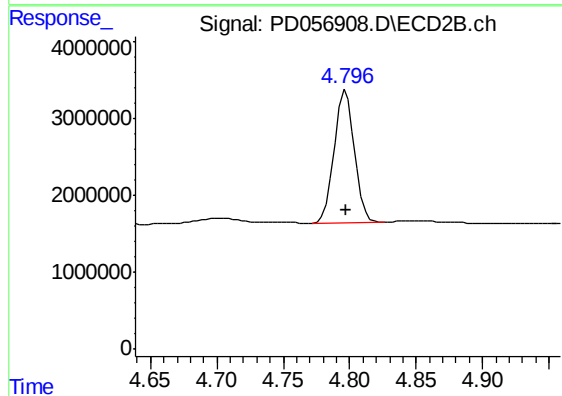
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 37761833
Conc: 19.70 ng/ml



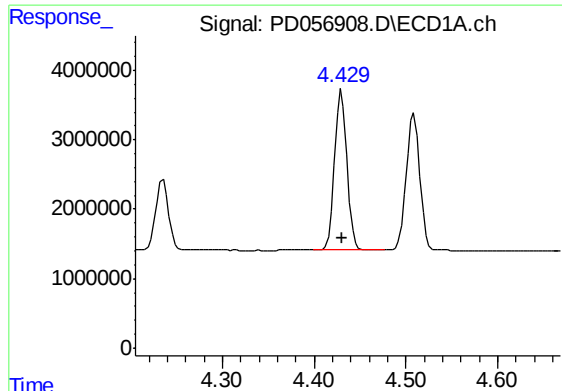
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 9815609
Conc: 19.45 ng/ml



#6 beta-BHC

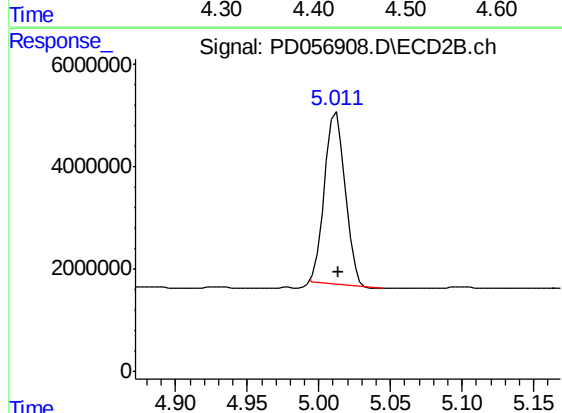
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 18542498
Conc: 19.70 ng/ml



#7 delta-BHC

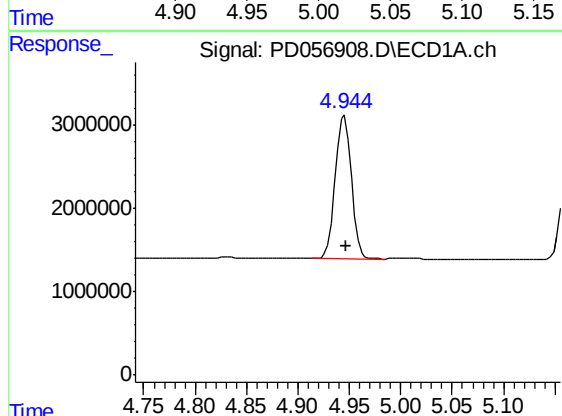
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 21868240
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



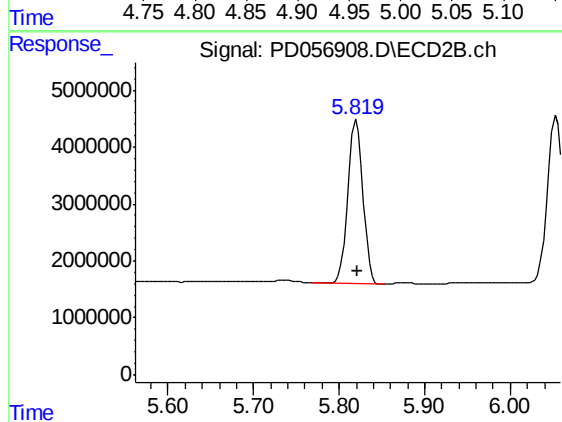
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 34385092
Conc: 20.26 ng/ml



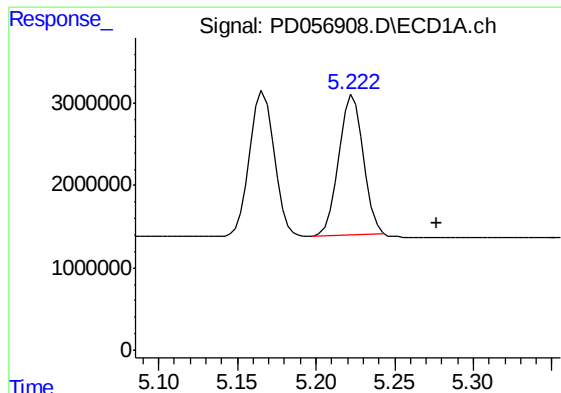
#8 Heptachlor epoxide

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 18929918
Conc: 19.50 ng/ml



#8 Heptachlor epoxide

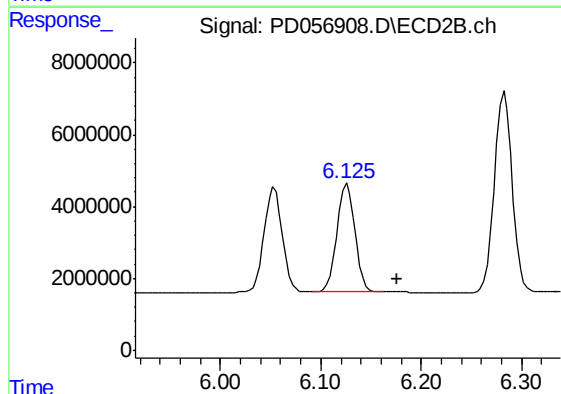
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 34883241
Conc: 20.19 ng/ml



#9 Endosulfan I

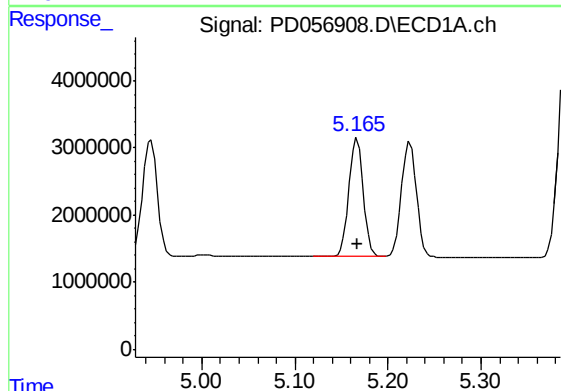
R.T.: 5.224 min
Delta R.T.: -0.053 min
Response: 18715818
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



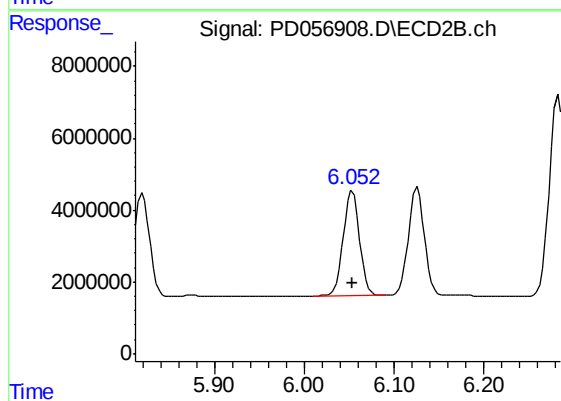
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: -0.049 min
Response: 37000710
Conc: 21.27 ng/ml



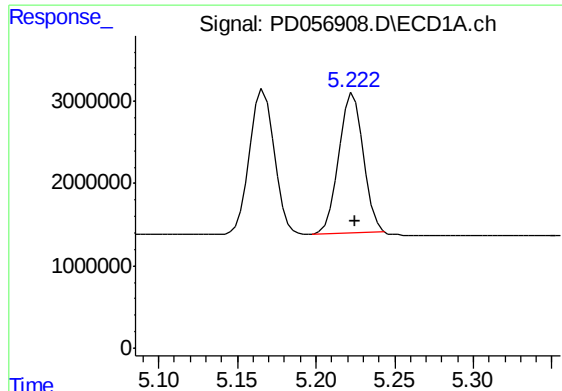
#10 trans-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 18988391
Conc: 19.28 ng/ml



#10 trans-Chlordane

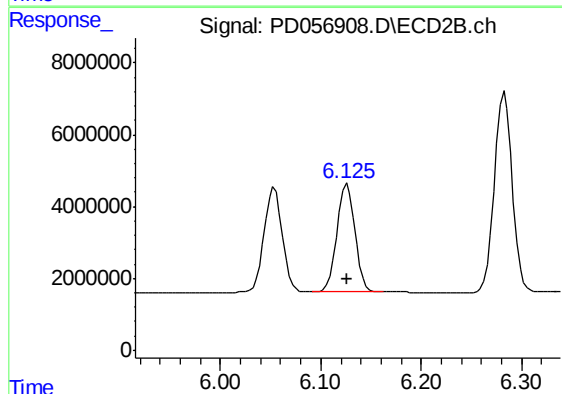
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 36801718
Conc: 19.56 ng/ml



#11 cis-Chlordane

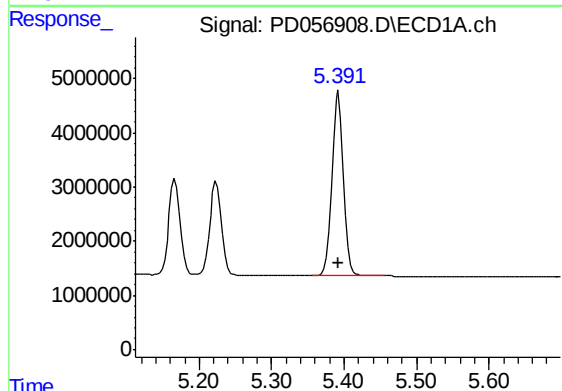
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 18715818
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



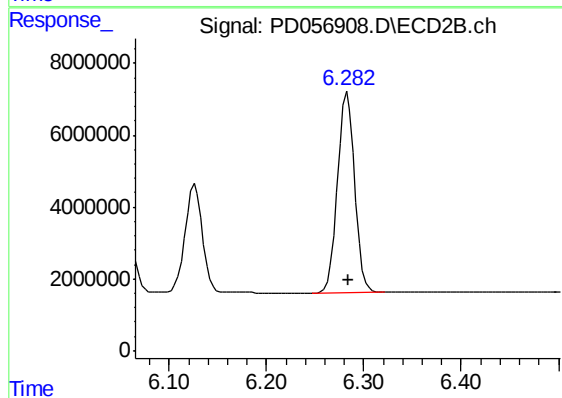
#11 cis-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 37000710
Conc: 19.54 ng/ml



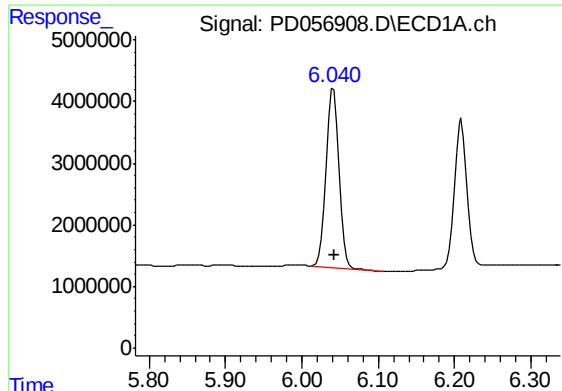
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 38074224
Conc: 38.77 ng/ml



#12 4,4'-DDE

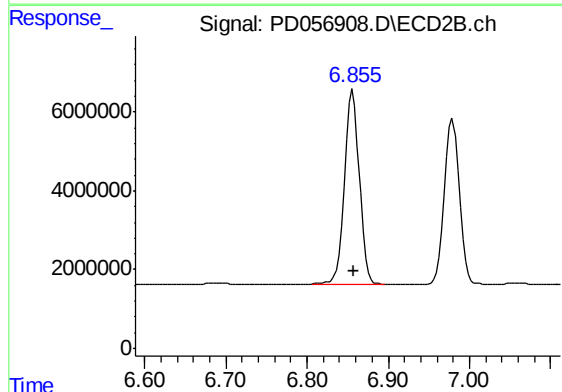
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 69118328
Conc: 39.10 ng/ml



#15 Endosulfan II

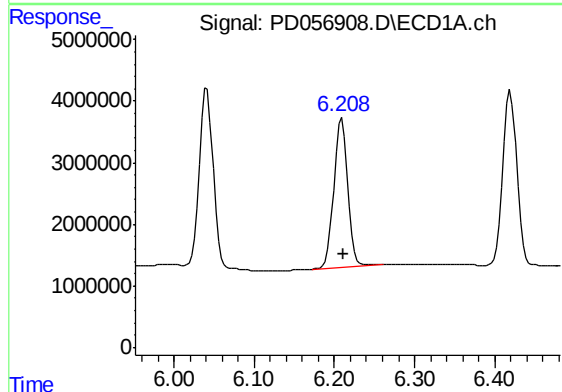
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 34022203
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



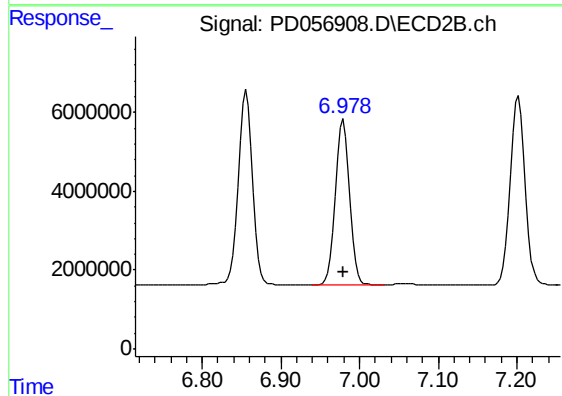
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 62593640
Conc: 38.39 ng/ml



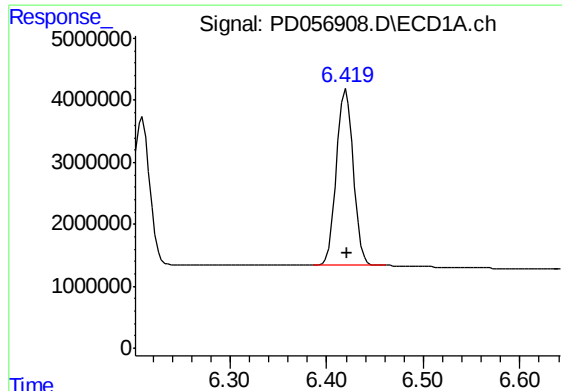
#18 Endrin aldehyde

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 29430257
Conc: 38.61 ng/ml



#18 Endrin aldehyde

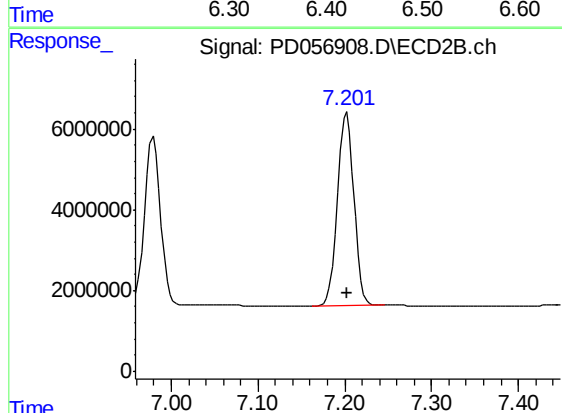
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 53735328
Conc: 39.10 ng/ml



#19 Endosulfan Sulfate

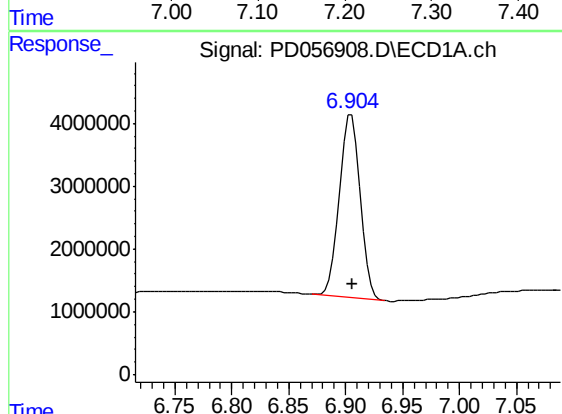
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 33807049
Conc: 38.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



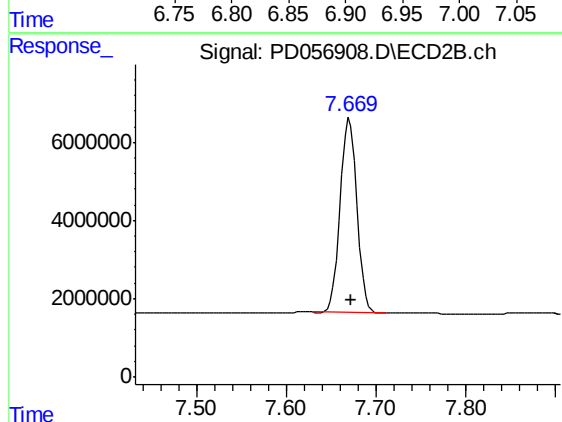
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 63460809
Conc: 39.13 ng/ml



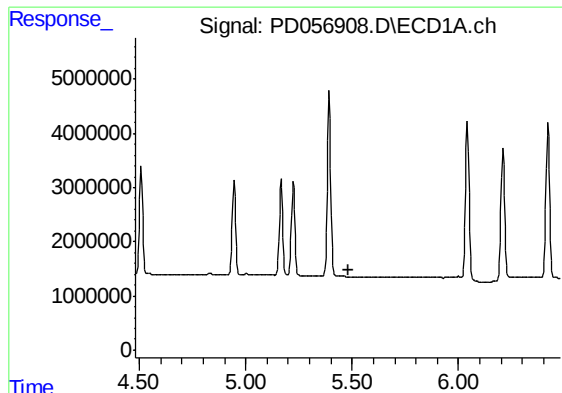
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 36779227
Conc: 39.01 ng/ml



#21 Endrin ketone

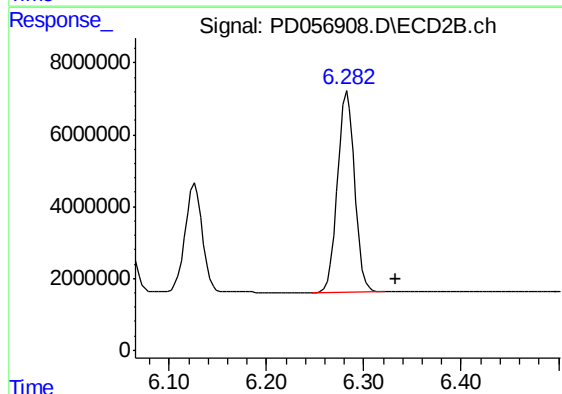
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 64797033
Conc: 39.09 ng/ml



#22 Toxaphene-1

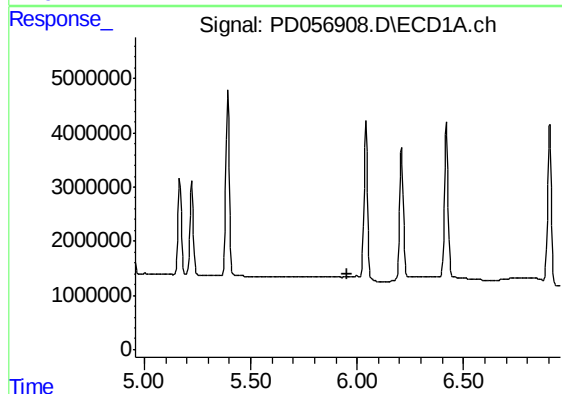
R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB304



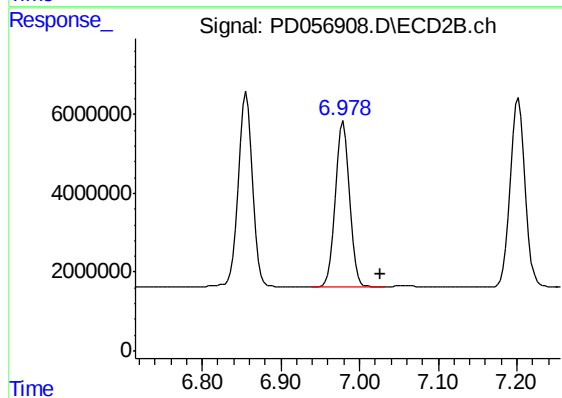
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: -0.049 min
Response: 69118328
Conc: 7919.71 ng/ml



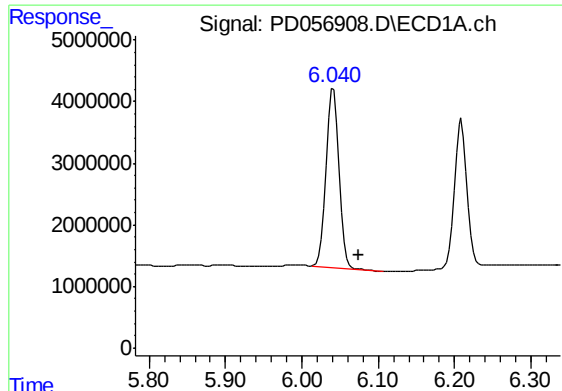
#24 Toxaphene-3

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



#24 Toxaphene-3

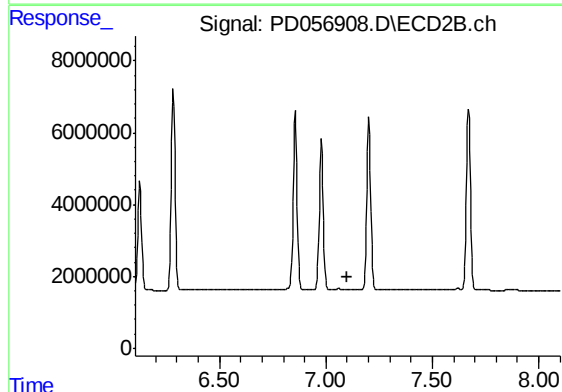
R.T.: 6.979 min
Delta R.T.: -0.047 min
Response: 53735328
Conc: 3482.61 ng/ml



#25 Toxaphene-4

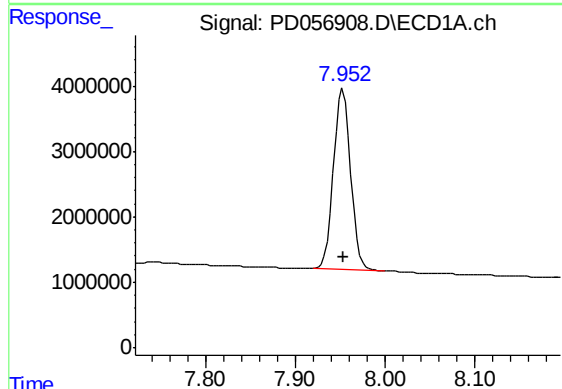
R.T.: 6.042 min
Delta R.T.: -0.033 min
Response: 34022203
Conc: 2164.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



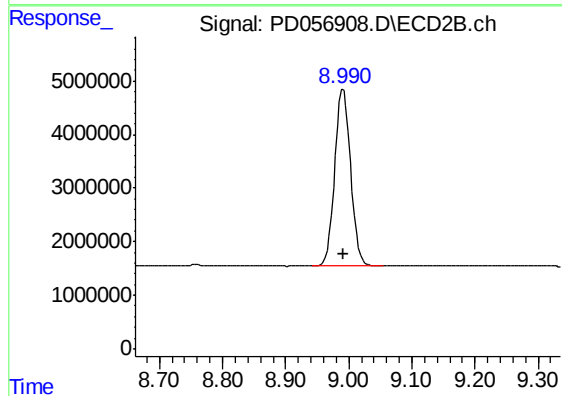
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 36714381
Conc: 38.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 57802434
Conc: 39.23 ng/ml