

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011020\
 Data File : PD056917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 12:40
 Operator : AJ\MA
 Sample : INDB304
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:08:31 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 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...	3.285	3.959	17199204	32122224	21.236	21.777
27)	SA Decachlor...	7.955	8.994	38844975	61015024	41.019	41.407
Target Compounds							
4)	MA Heptachlor	4.237f	0.000	10592189	0	9.866	N.D. #
5)	MB Aldrin	4.510	5.438	21966854	41332635	20.992	21.560
6)	B beta-BHC	4.237	4.798	10592189	20061383	20.985	21.318
7)	B delta-BHC	4.431	5.014	23548683	39865017	20.682	23.486
8)	B Heptachlo...	4.947	5.822	20452362	38269534	21.073	22.152
9)	A Endosulfan I	5.226f	6.128f	20721804	40724855	22.609	23.409
10)	B trans-Chl...	5.168	6.055	20523230	39931116	20.840	21.227
11)	B cis-Chlor...	5.226	6.128	20721804	40724855	20.955	21.507
12)	B 4,4'-DDE	5.394	6.285	39864763	74704227	40.595	42.259
15)	B Endosulfa...	6.043	6.858	36548514	67146692	42.151	41.184
18)	B Endrin al...	6.212	6.981	31317718	57600465	41.087	41.915
19)	B Endosulfa...	6.423	7.204	35962777	67706129	41.279	41.746
21)	B Endrin ke...	6.907	7.672	39134445	68113330	41.506	41.095
22)	Toxaphene-1	0.000	6.285	0	74704227	N.D.	8559.750
24)	Toxaphene-3	0.000	6.981	0	57600465	N.D.	3733.111
25)	Toxaphene-4	6.043	0.000	36548514	0	2324.842	N.D. #

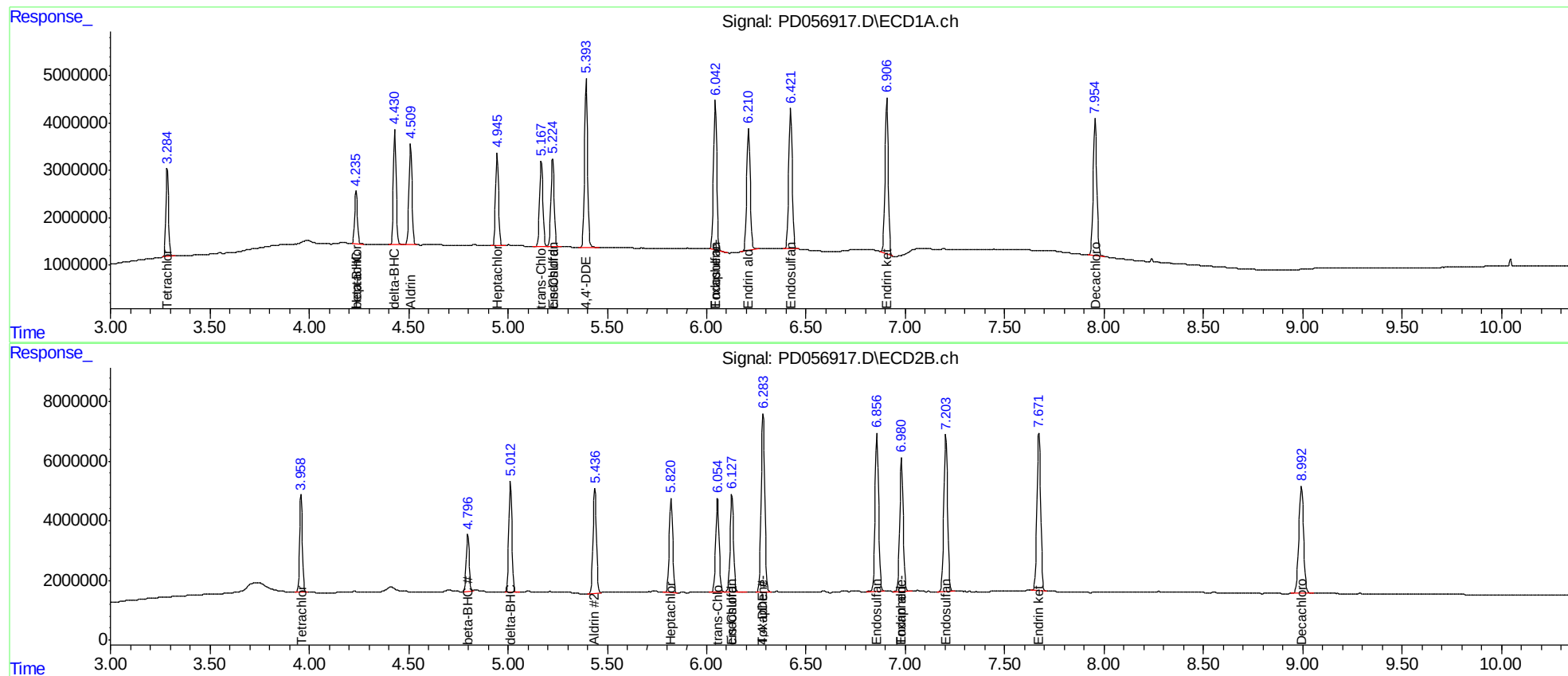
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

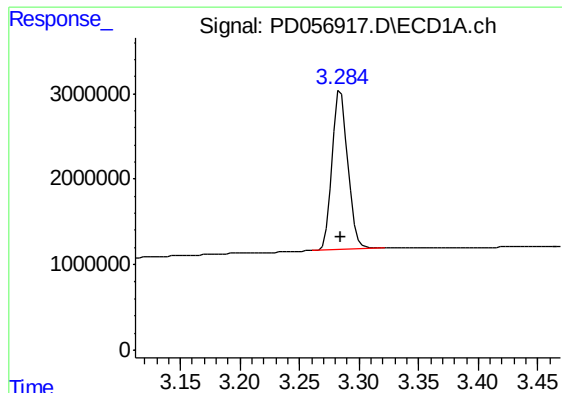
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011020\
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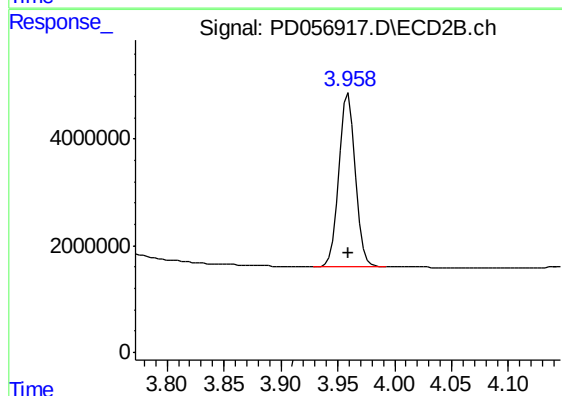




#1 Tetrachloro-m-xylene

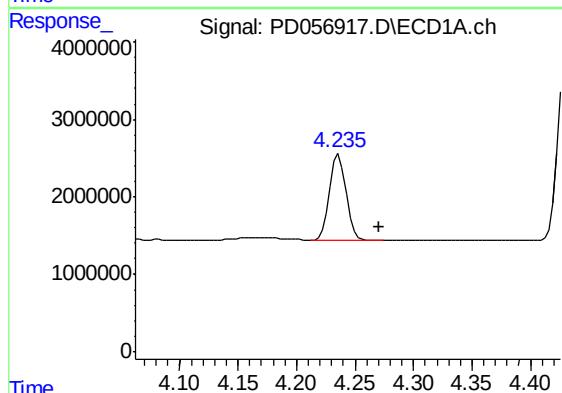
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 17199204
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



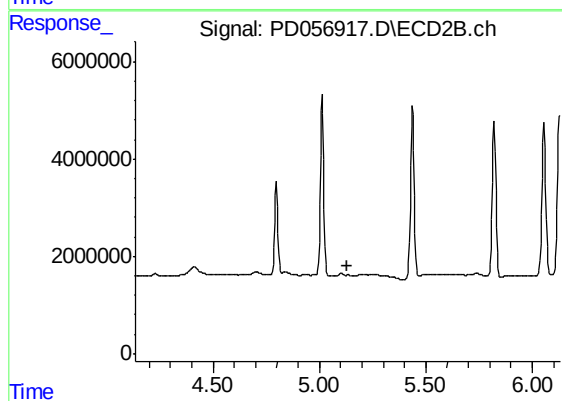
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 32122224
Conc: 21.78 ng/ml



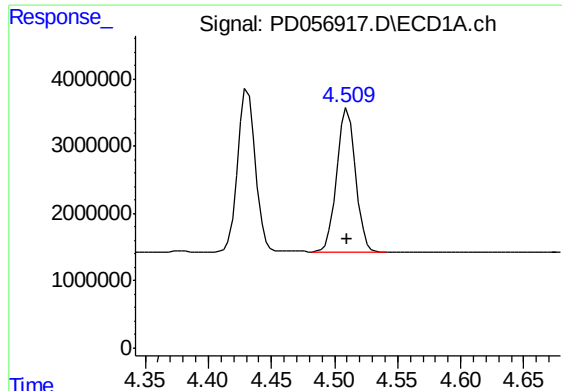
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.035 min
Response: 10592189
Conc: 9.87 ng/ml



#4 Heptachlor

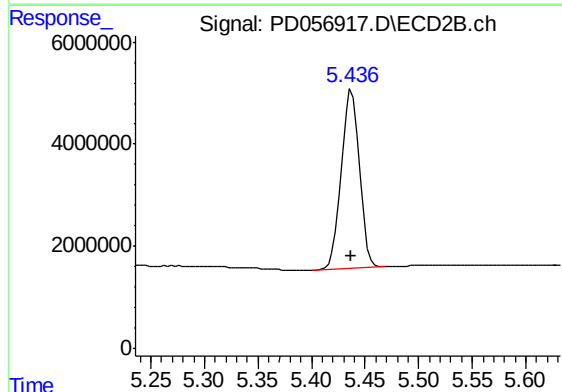
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

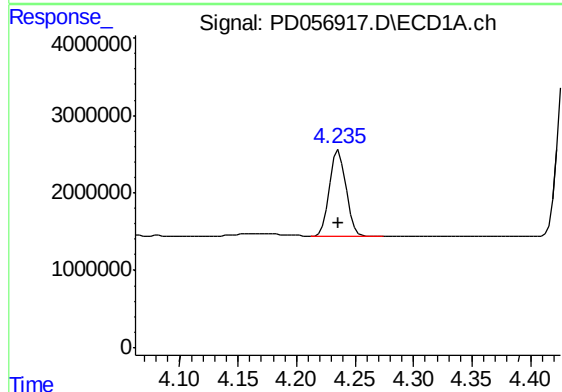
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 21966854
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



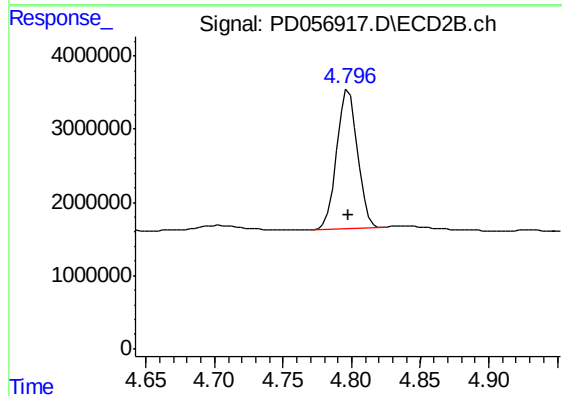
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 41332635
Conc: 21.56 ng/ml



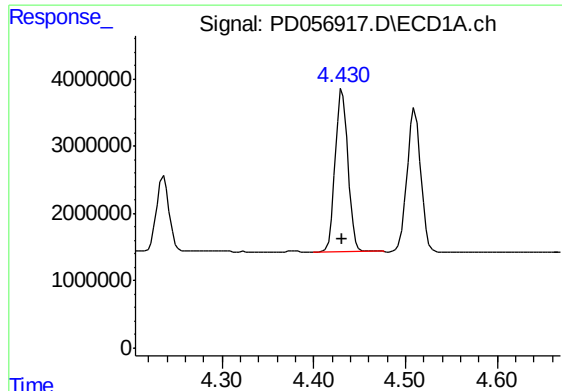
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 10592189
Conc: 20.98 ng/ml



#6 beta-BHC

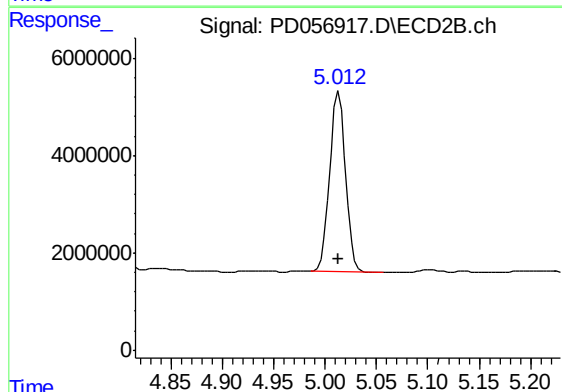
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 20061383
Conc: 21.32 ng/ml



#7 delta-BHC

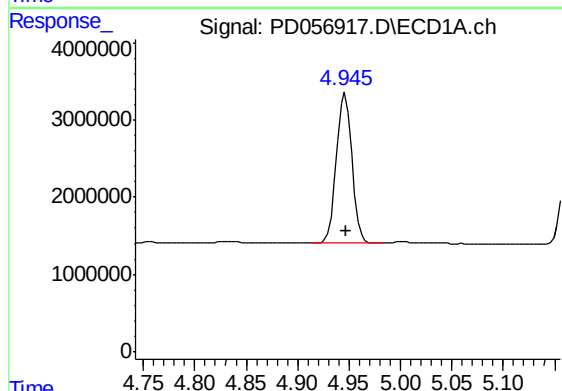
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 23548683
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



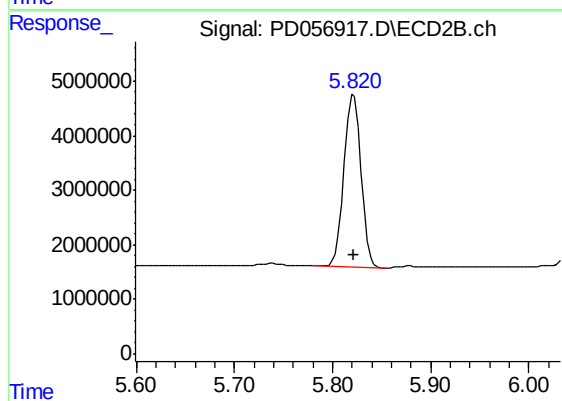
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 39865017
Conc: 23.49 ng/ml



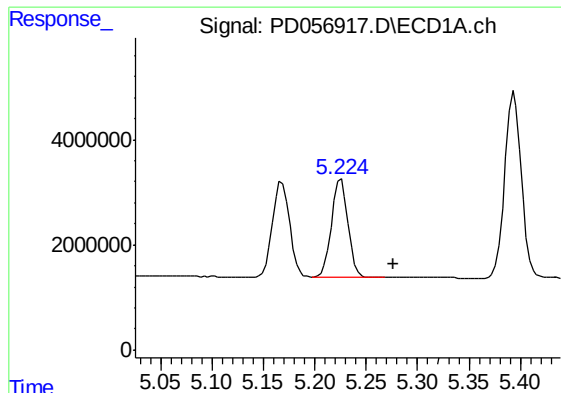
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 20452362
Conc: 21.07 ng/ml



#8 Heptachlor epoxide

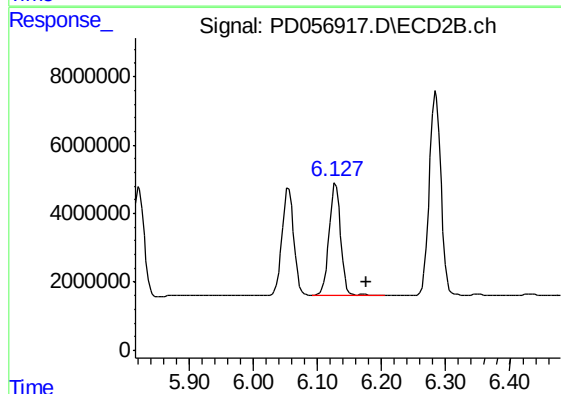
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 38269534
Conc: 22.15 ng/ml



#9 Endosulfan I

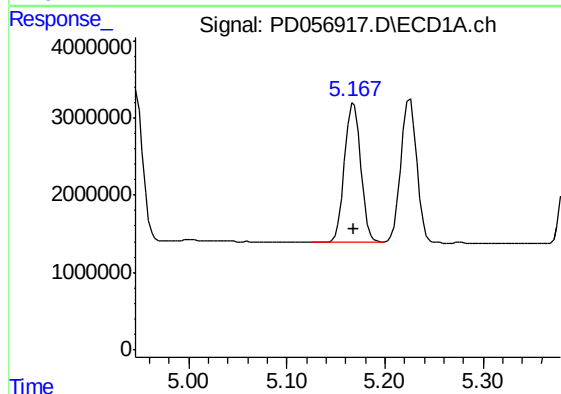
R.T.: 5.226 min
Delta R.T.: -0.051 min
Response: 20721804
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



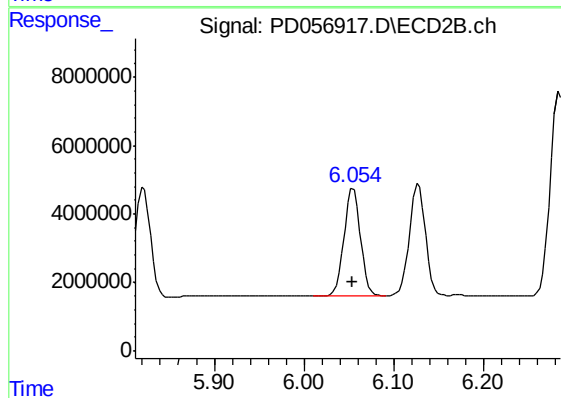
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: -0.048 min
Response: 40724855
Conc: 23.41 ng/ml



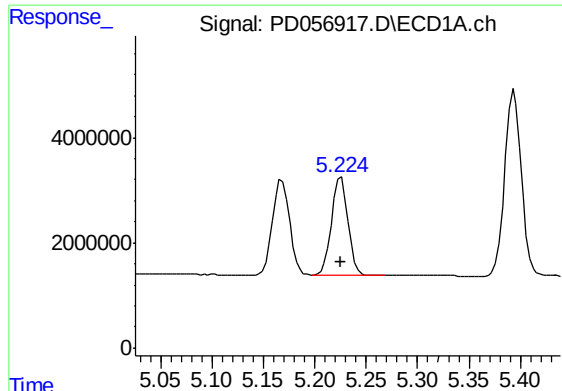
#10 trans-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 20523230
Conc: 20.84 ng/ml



#10 trans-Chlordane

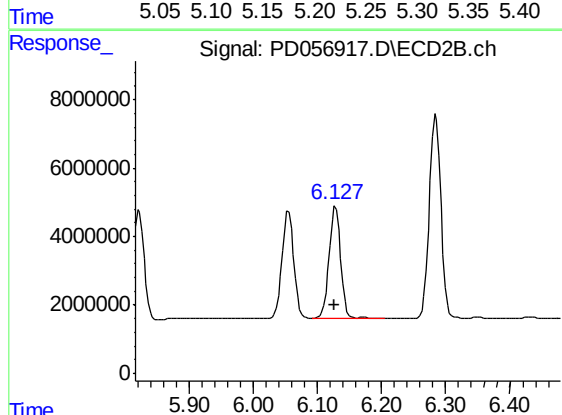
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 39931116
Conc: 21.23 ng/ml



#11 cis-Chlordane

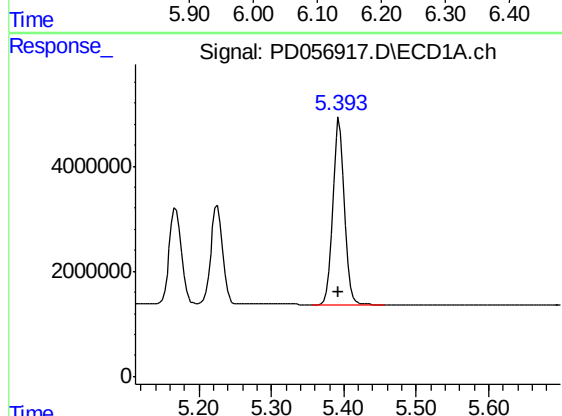
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 20721804
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



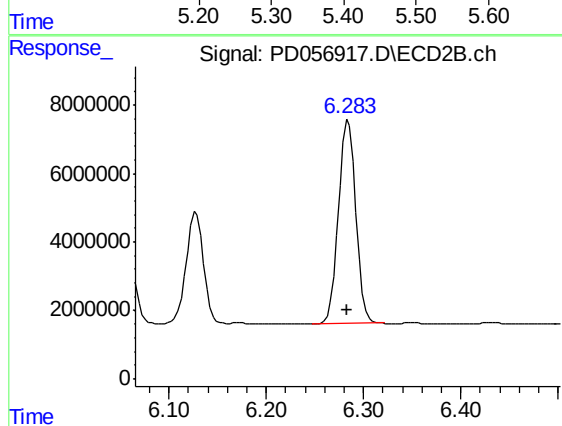
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 40724855
Conc: 21.51 ng/ml



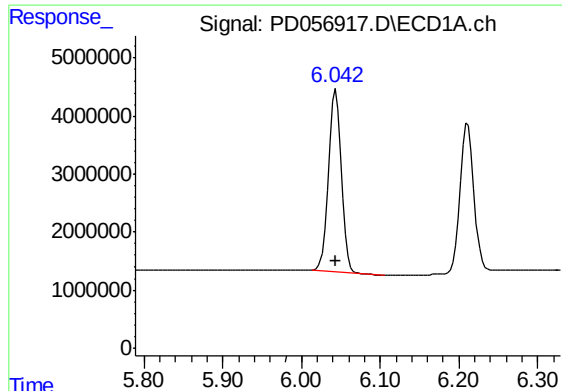
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 39864763
Conc: 40.59 ng/ml



#12 4,4'-DDE

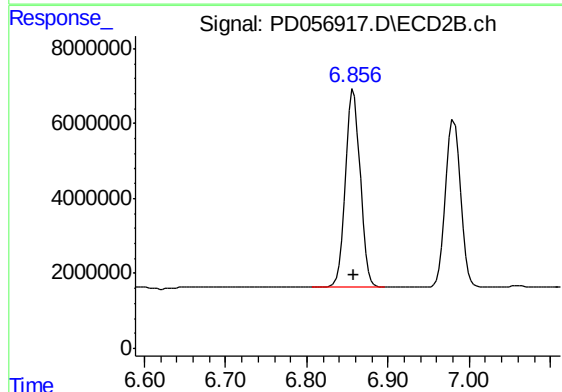
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 74704227
Conc: 42.26 ng/ml



#15 Endosulfan II

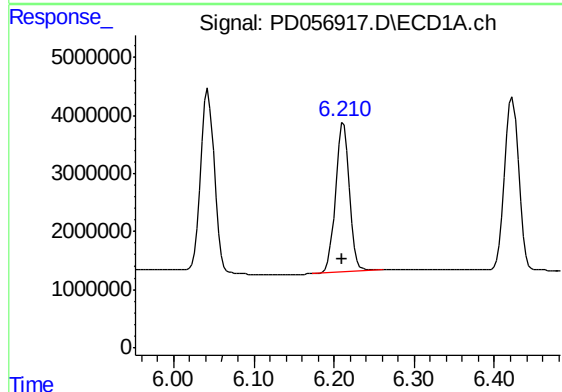
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 36548514
Conc: 42.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



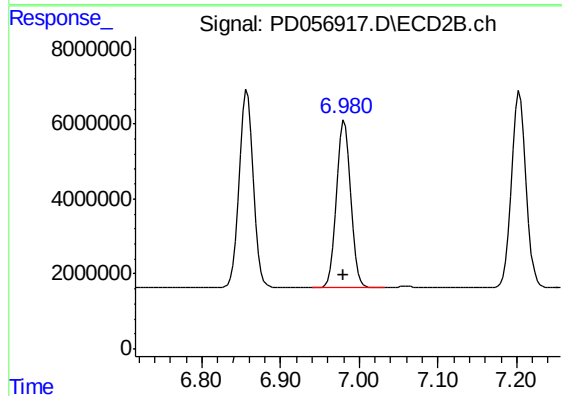
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 67146692
Conc: 41.18 ng/ml



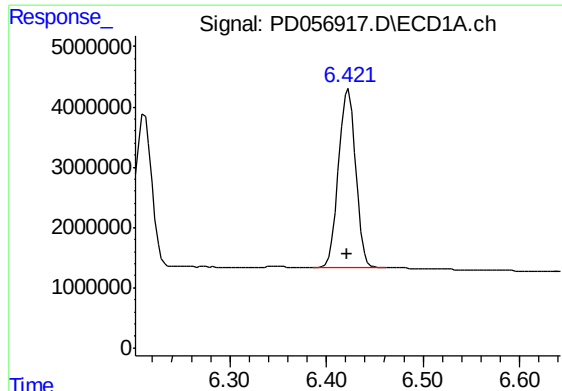
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 31317718
Conc: 41.09 ng/ml



#18 Endrin aldehyde

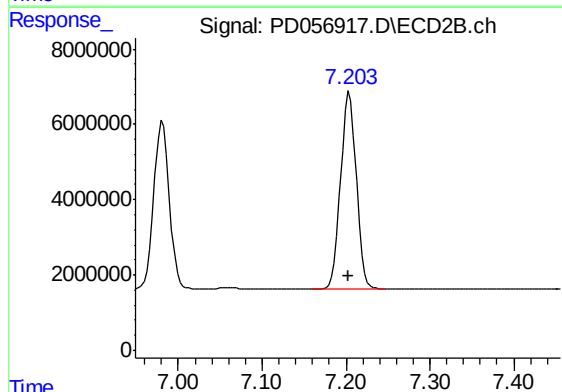
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 57600465
Conc: 41.92 ng/ml



#19 Endosulfan Sulfate

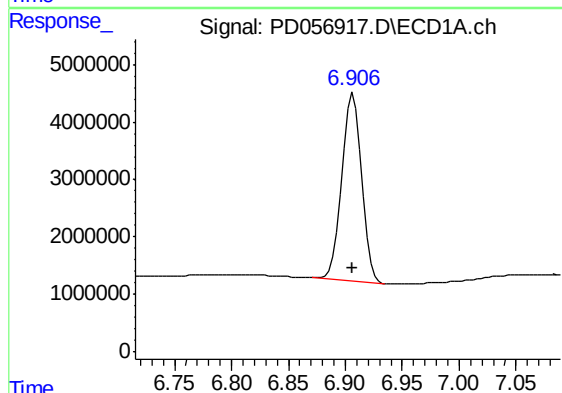
R.T.: 6.423 min
Delta R.T.: 0.002 min
Response: 35962777
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



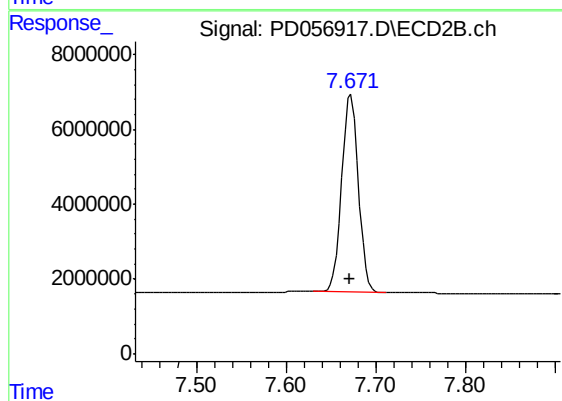
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 67706129
Conc: 41.75 ng/ml



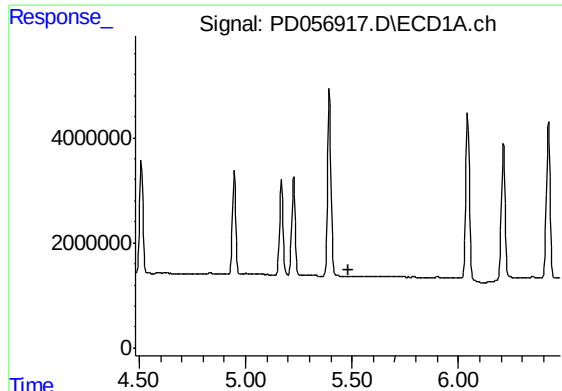
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 39134445
Conc: 41.51 ng/ml



#21 Endrin ketone

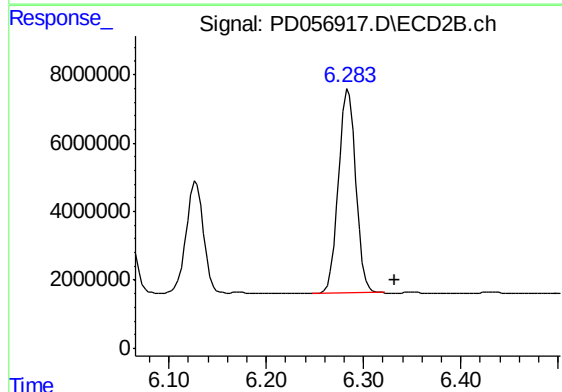
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 68113330
Conc: 41.10 ng/ml



#22 Toxaphene-1

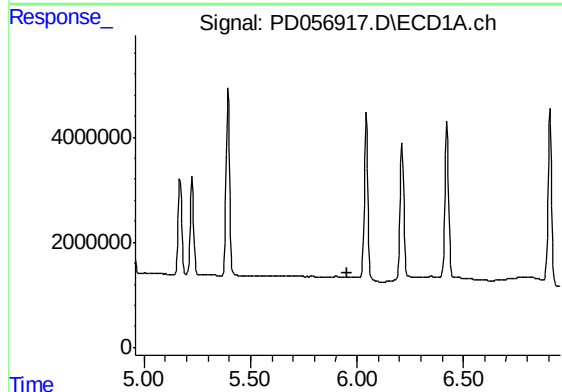
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB305



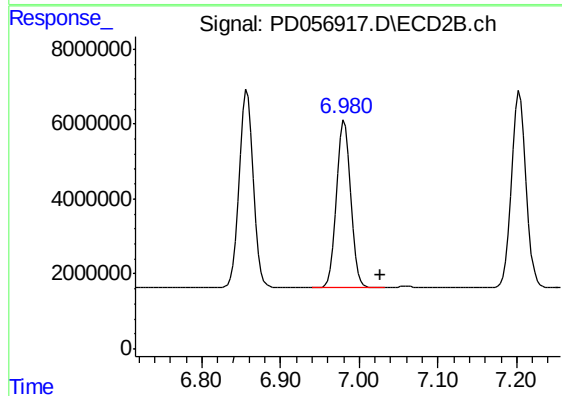
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.048 min
Response: 74704227
Conc: 8559.75 ng/ml



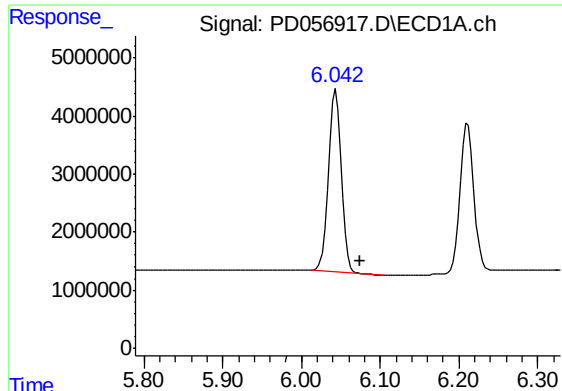
#24 Toxaphene-3

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



#24 Toxaphene-3

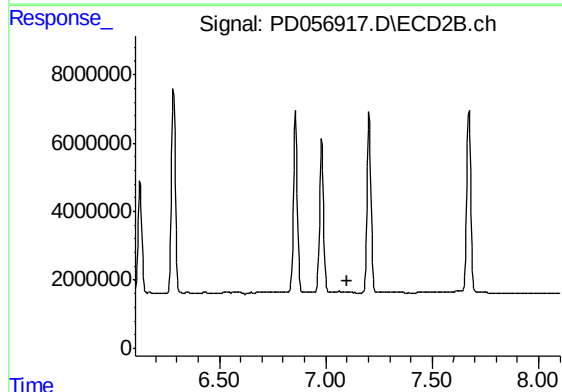
R.T.: 6.981 min
Delta R.T.: -0.045 min
Response: 57600465
Conc: 3733.11 ng/ml



#25 Toxaphene-4

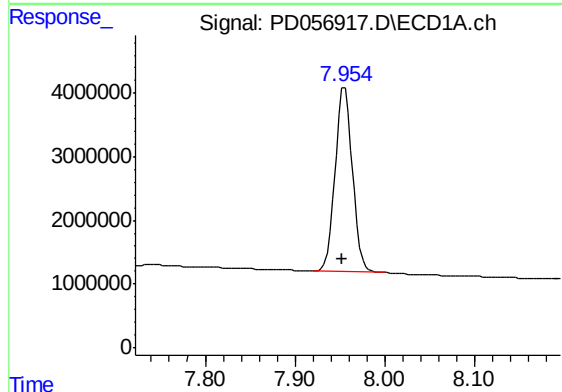
R.T.: 6.043 min
Delta R.T.: -0.031 min
Response: 36548514
Conc: 2324.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



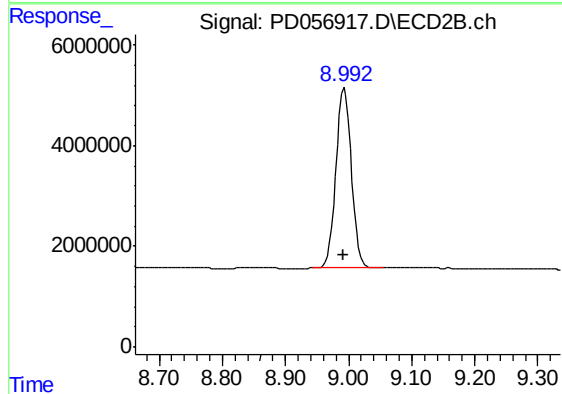
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 38844975
Conc: 41.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 61015024
Conc: 41.41 ng/ml