

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 16:10
 Operator : SG\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:45:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.289	3.961	14915936	26192551	18.010	21.786
27)	SA Decachlor...	7.965	9.001	34251899	47584161	37.932	39.550
Target Compounds							
4)	MA Heptachlor	4.242f	0.000	9633403	0	9.558	N.D. #
5)	MB Aldrin	4.517	5.441	19506225	34484493	17.962	20.986
6)	B beta-BHC	4.242	4.800	9633403	17631368	17.898	21.395
7)	B delta-BHC	4.438	5.016	21491889	36201868	18.324	21.735
8)	B Heptachlo...	4.954	5.826	18493158	32524259	18.081	20.993
9)	A Endosulfan I	5.233f	6.130f	18165684	32324354	19.647	22.278
10)	B trans-Chl...	5.175	6.059	18852596	33406293	17.983	20.204
11)	B cis-Chlor...	5.233	6.130	18165684	32324354	17.789	20.058
12)	B 4,4'-DDE	5.401	6.288	37481035	63758378	37.100	40.608
15)	B Endosulfa...	6.052	6.862	35009743	59022226	36.753	40.282
16)	A 4,4'-DDD	0.000	6.737f	0	405221	N.D.	0.344
18)	B Endrin al...	6.220	6.986	29094558	48537840	36.602	39.922
19)	B Endosulfa...	6.431	7.208	31971506	54108890	36.808	40.468
21)	B Endrin ke...	6.915	7.677	35538624	57985792	36.702	39.409
22)	Toxaphene-1	0.000	6.288	0	63758378	N.D.	5679.058
24)	Toxaphene-3	0.000	6.986	0	48537840	N.D.	2467.436
25)	Toxaphene-4	6.052	0.000	35009743	0	1413.083	N.D. #
26)	Toxaphene-5	0.000	7.677	0	57985792	N.D.	2268.703

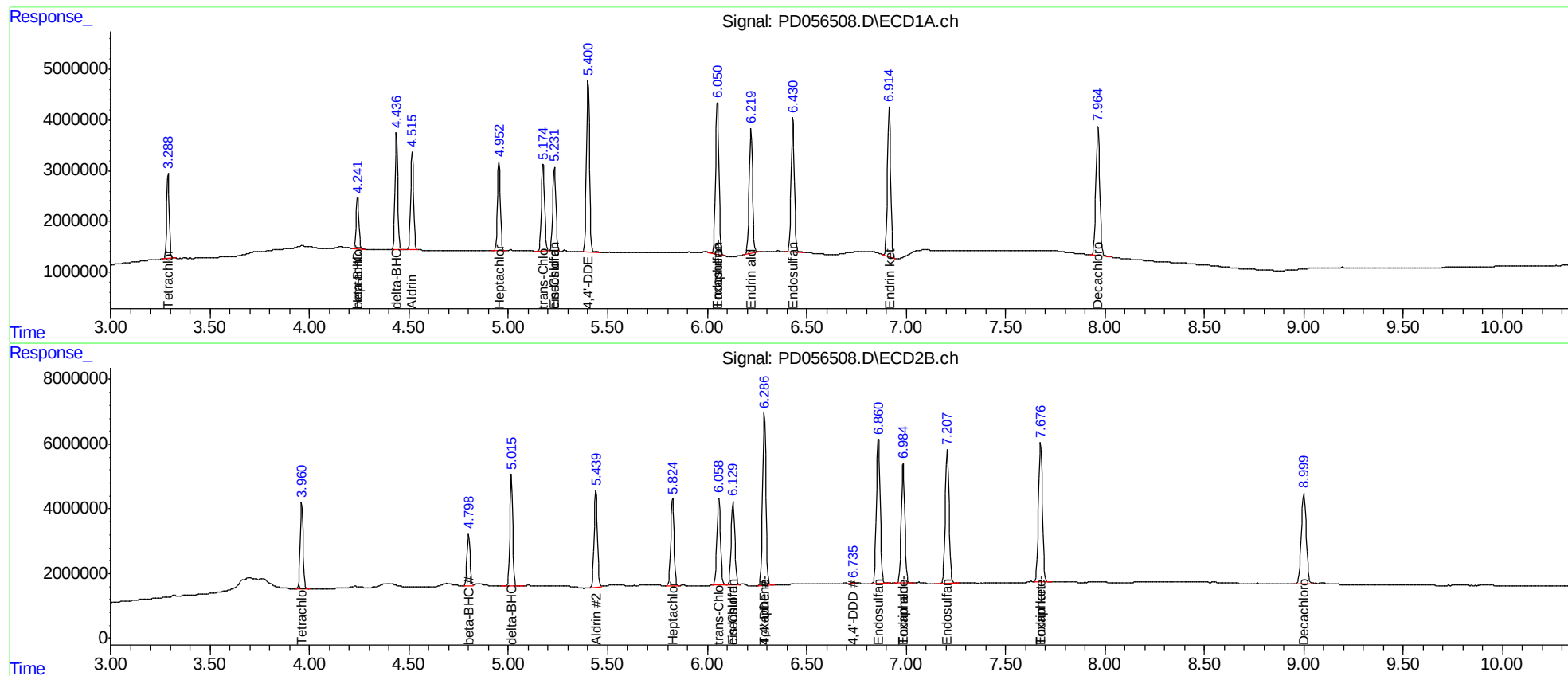
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

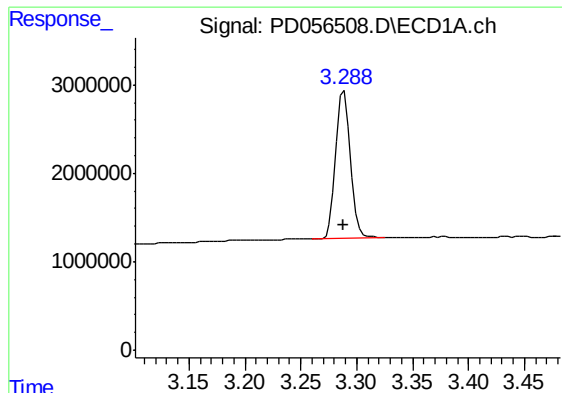
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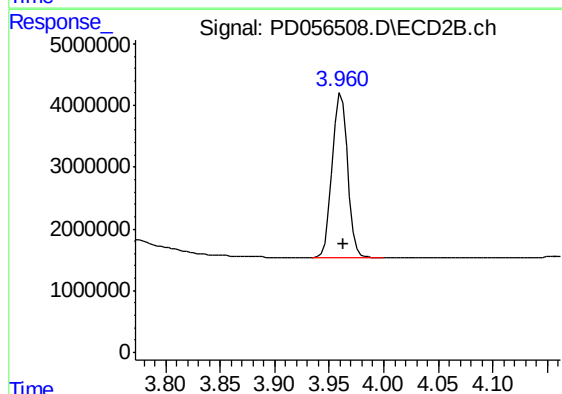




#1 Tetrachloro-m-xylene

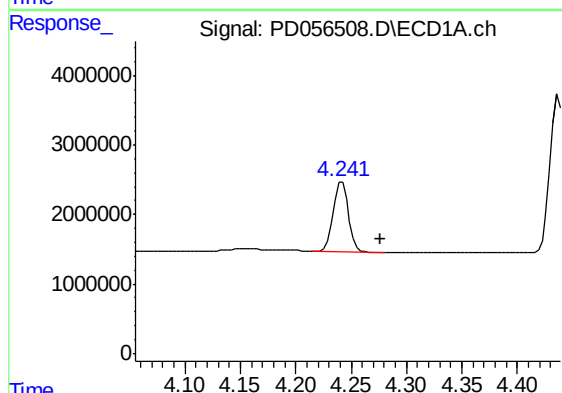
R.T.: 3.289 min
Delta R.T.: 0.001 min
Response: 14915936
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



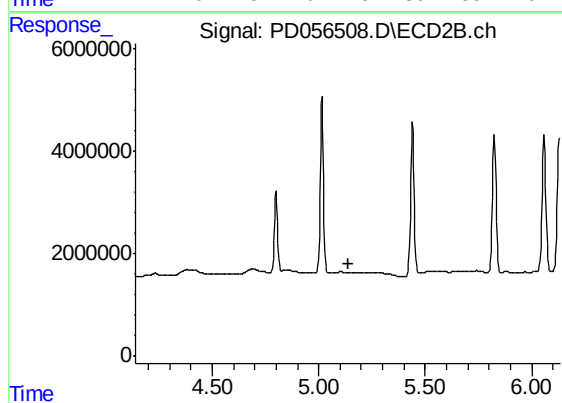
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 26192551
Conc: 21.79 ng/ml



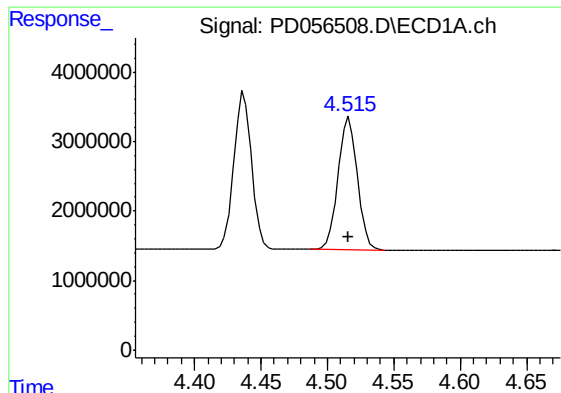
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.035 min
Response: 9633403
Conc: 9.56 ng/ml



#4 Heptachlor

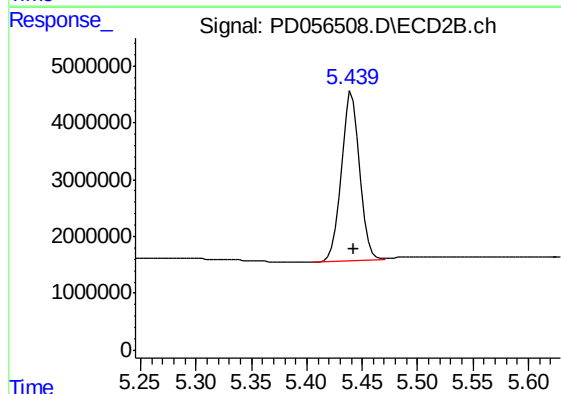
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

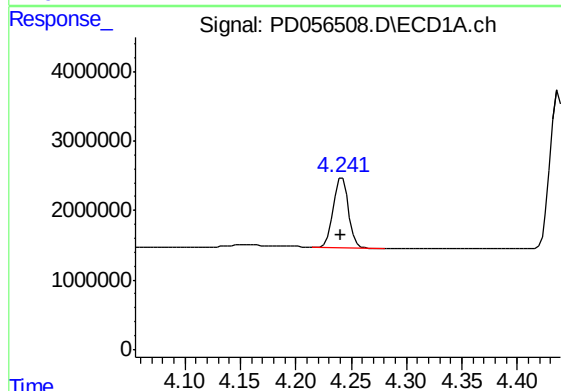
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 19506225
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



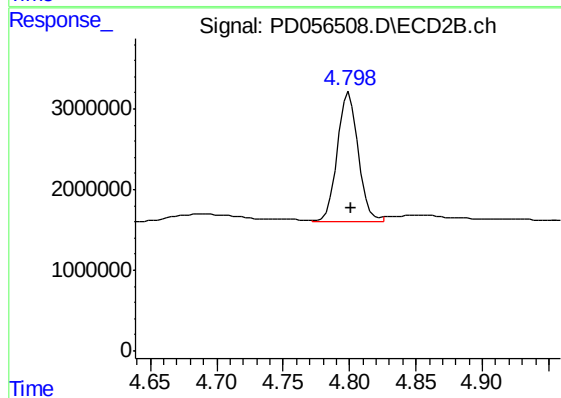
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 34484493
Conc: 20.99 ng/ml



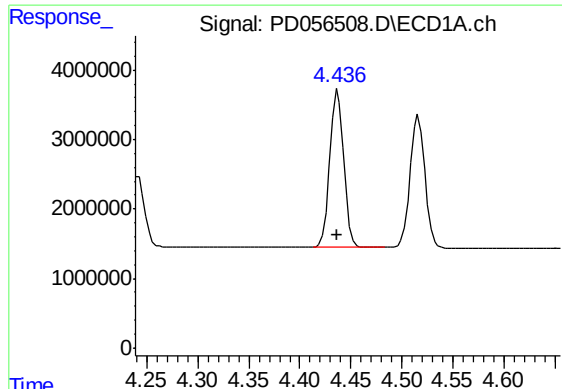
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 9633403
Conc: 17.90 ng/ml



#6 beta-BHC

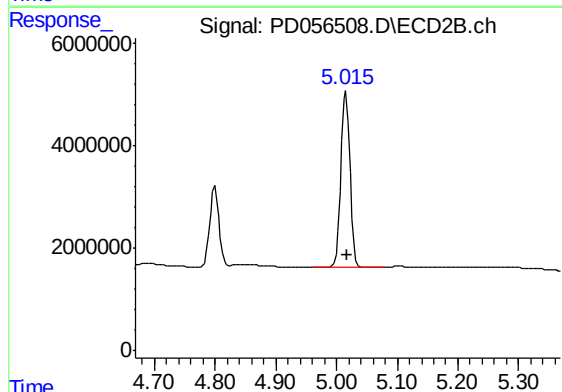
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 17631368
Conc: 21.40 ng/ml



#7 delta-BHC

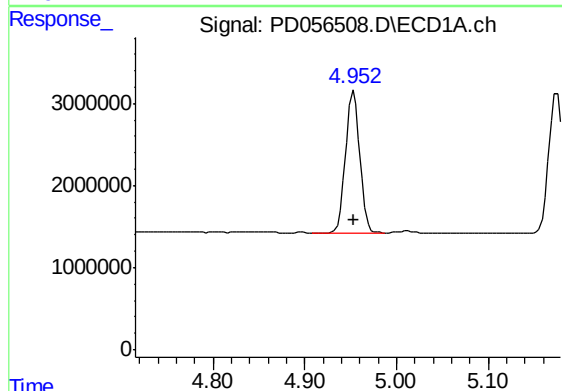
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 21491889
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



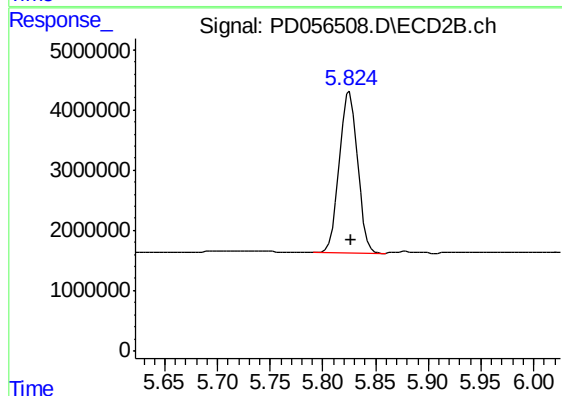
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 36201868
Conc: 21.73 ng/ml



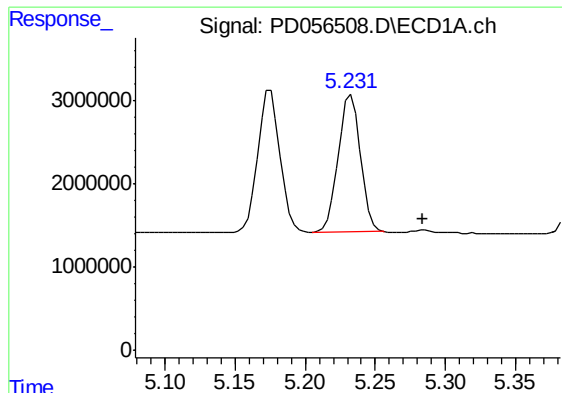
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 18493158
Conc: 18.08 ng/ml



#8 Heptachlor epoxide

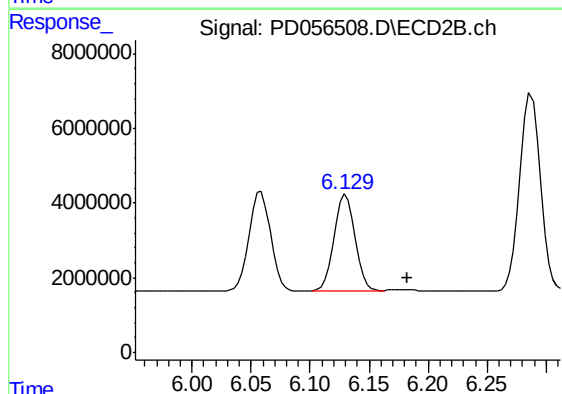
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 32524259
Conc: 20.99 ng/ml



#9 Endosulfan I

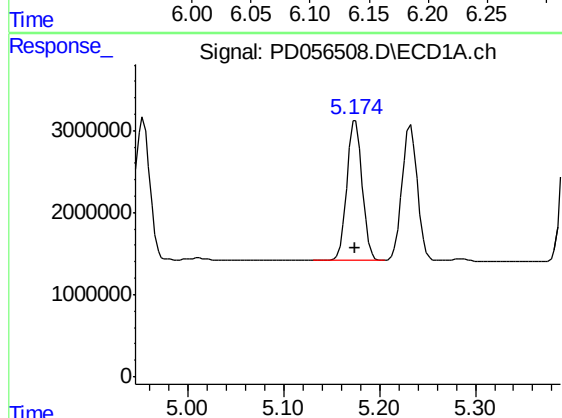
R.T.: 5.233 min
Delta R.T.: -0.051 min
Response: 18165684
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



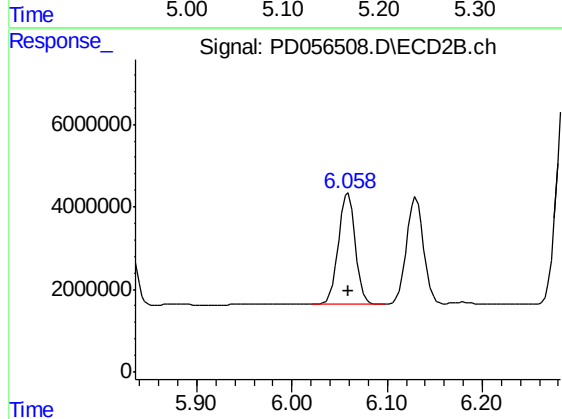
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.052 min
Response: 32324354
Conc: 22.28 ng/ml



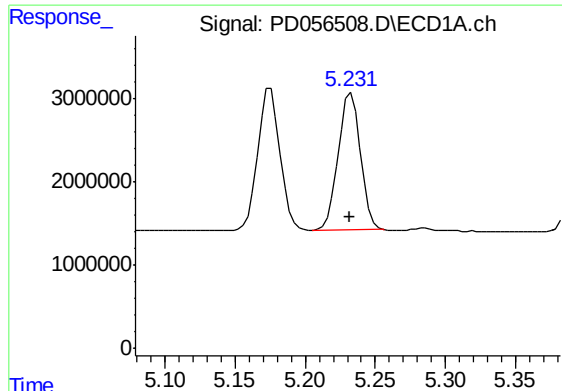
#10 trans-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 18852596
Conc: 17.98 ng/ml



#10 trans-Chlordane

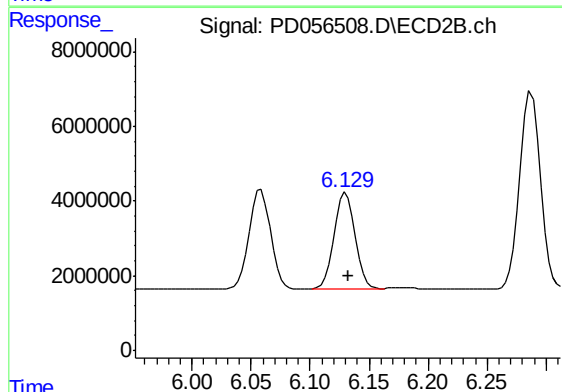
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 33406293
Conc: 20.20 ng/ml



#11 cis-Chlordane

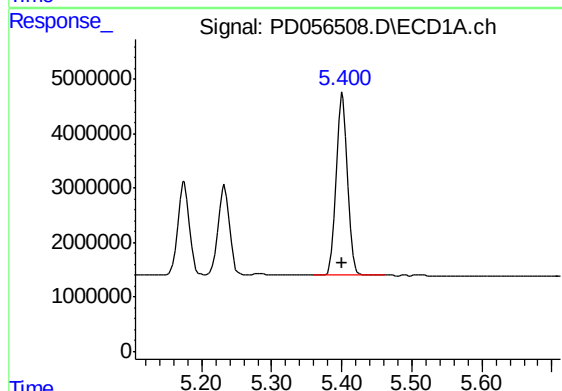
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 18165684
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



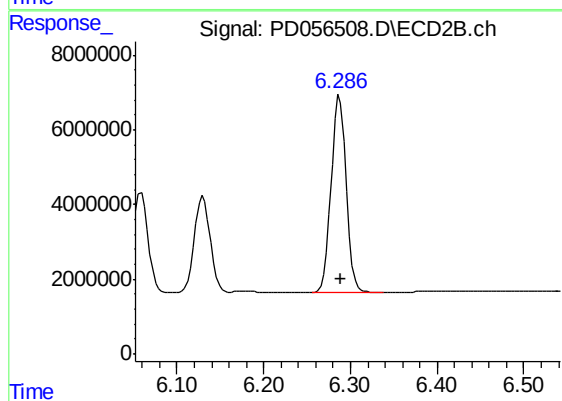
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 32324354
Conc: 20.06 ng/ml



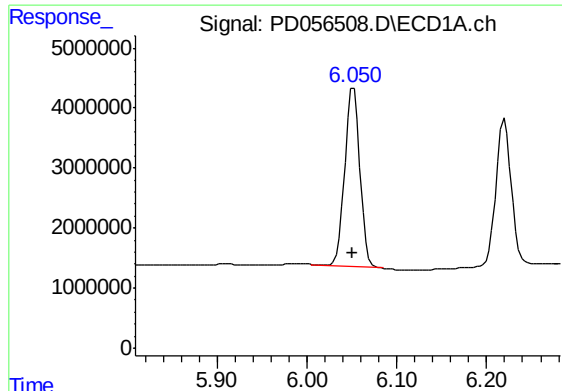
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 37481035
Conc: 37.10 ng/ml



#12 4,4'-DDE

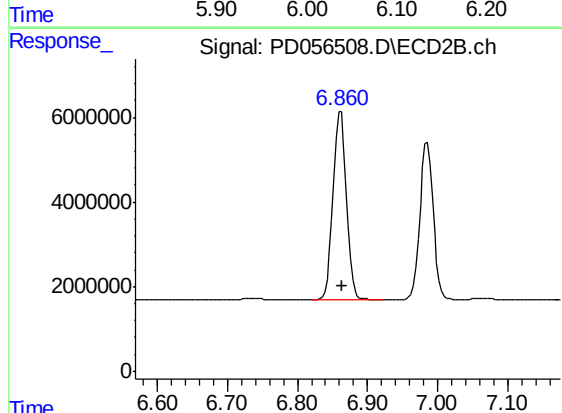
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 63758378
Conc: 40.61 ng/ml



#15 Endosulfan II

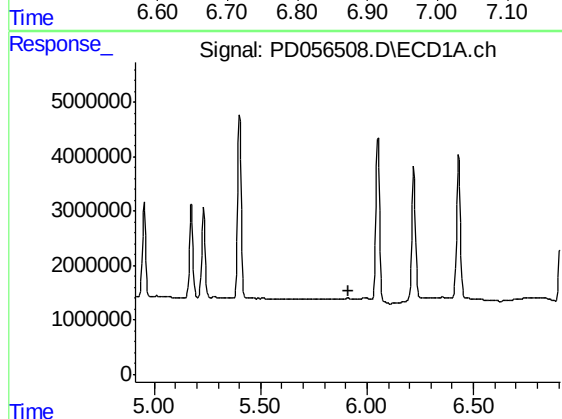
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 35009743
Conc: 36.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



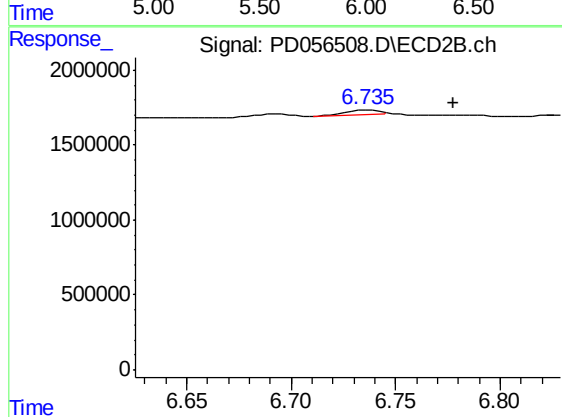
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 59022226
Conc: 40.28 ng/ml



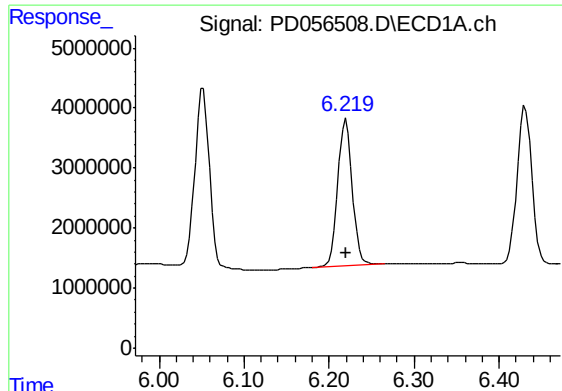
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

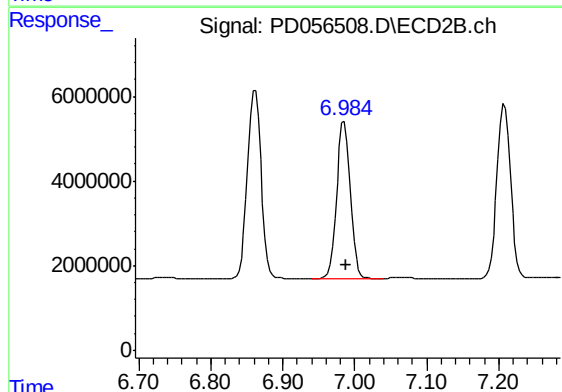
R.T.: 6.737 min
Delta R.T.: -0.040 min
Response: 405221
Conc: 0.34 ng/ml



#18 Endrin aldehyde

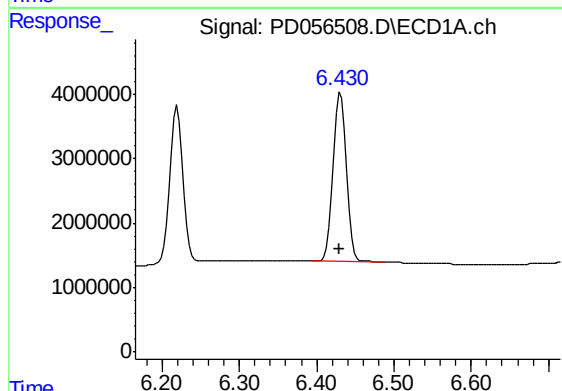
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 29094558
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



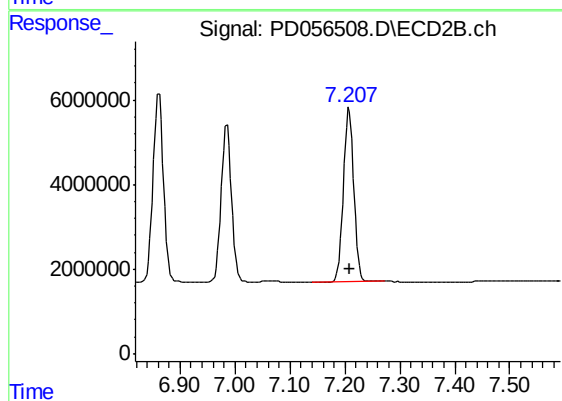
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 48537840
Conc: 39.92 ng/ml



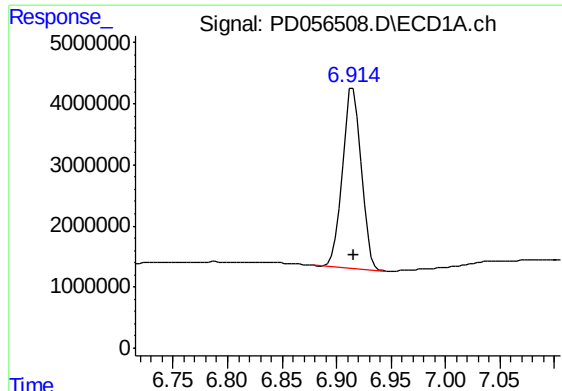
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 31971506
Conc: 36.81 ng/ml



#19 Endosulfan Sulfate

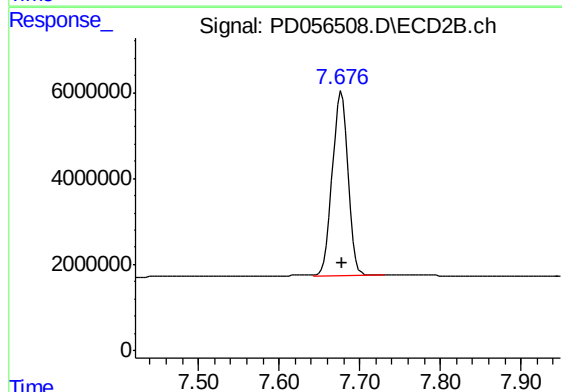
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 54108890
Conc: 40.47 ng/ml



#21 Endrin ketone

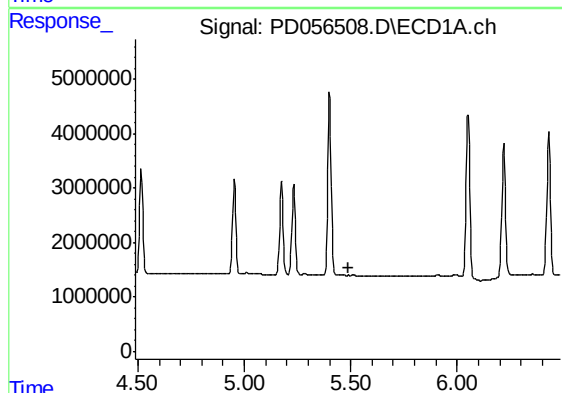
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 35538624
Conc: 36.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



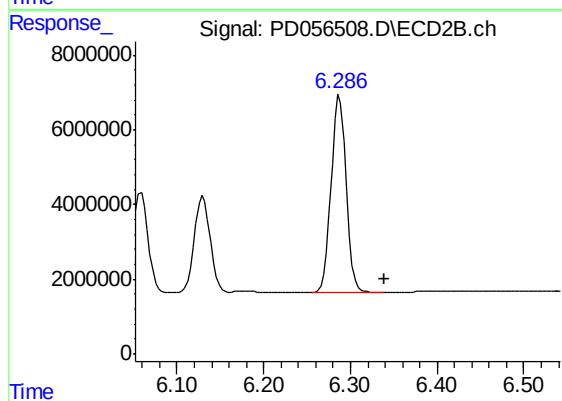
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 57985792
Conc: 39.41 ng/ml



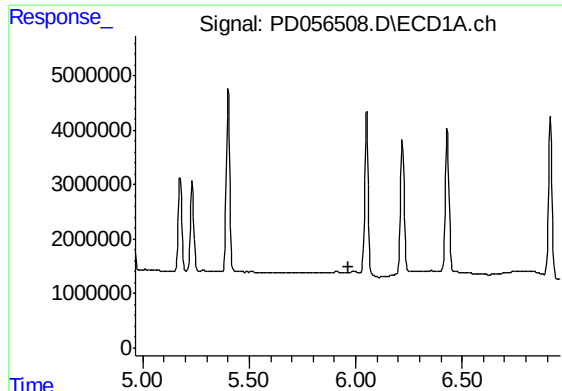
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

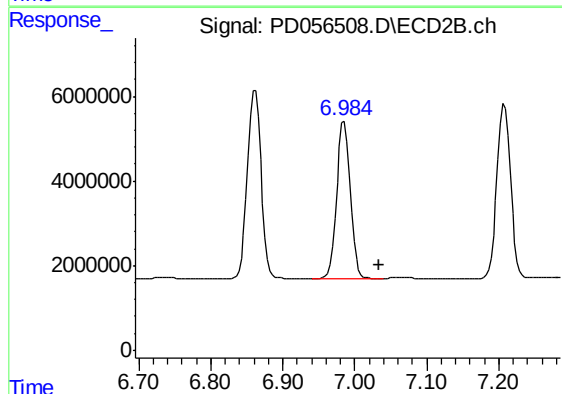
R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 63758378
Conc: 5679.06 ng/ml



#24 Toxaphene-3

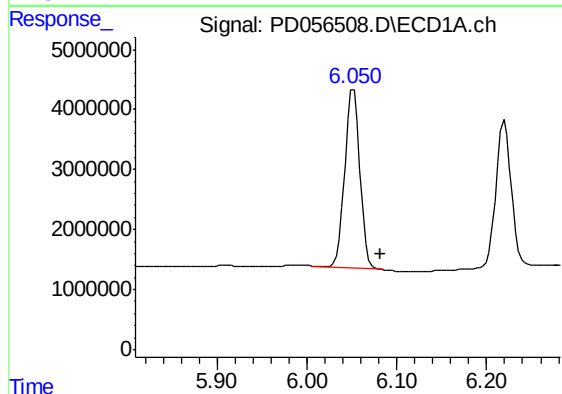
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



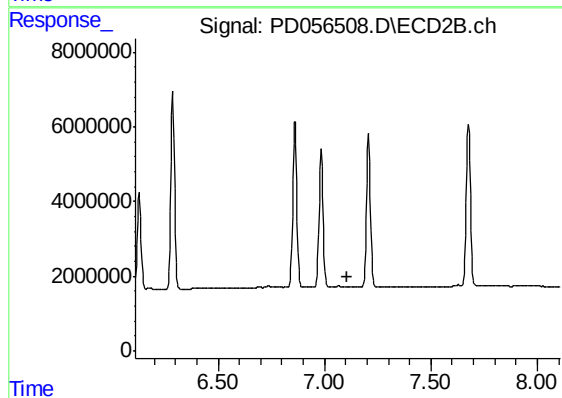
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.048 min
Response: 48537840
Conc: 2467.44 ng/ml



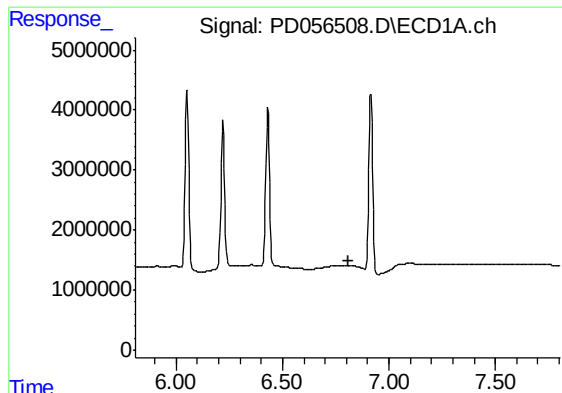
#25 Toxaphene-4

R.T.: 6.052 min
Delta R.T.: -0.031 min
Response: 35009743
Conc: 1413.08 ng/ml



#25 Toxaphene-4

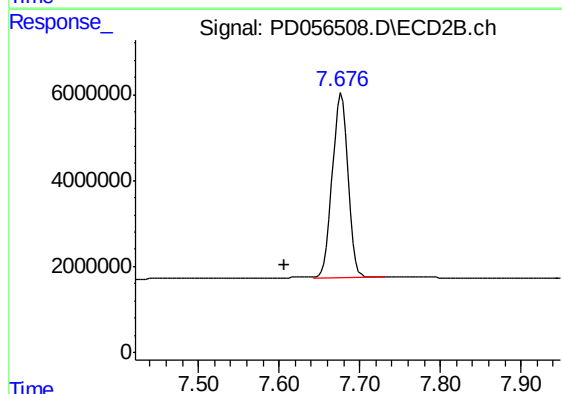
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

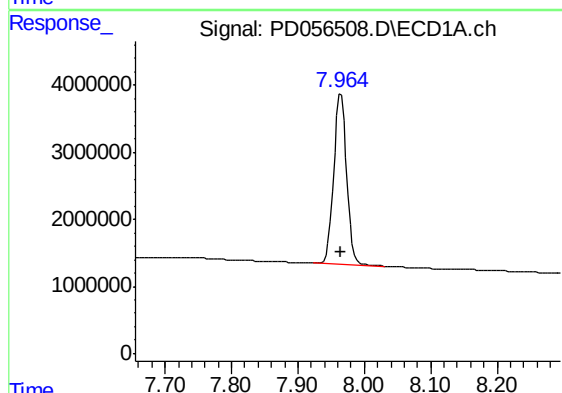
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



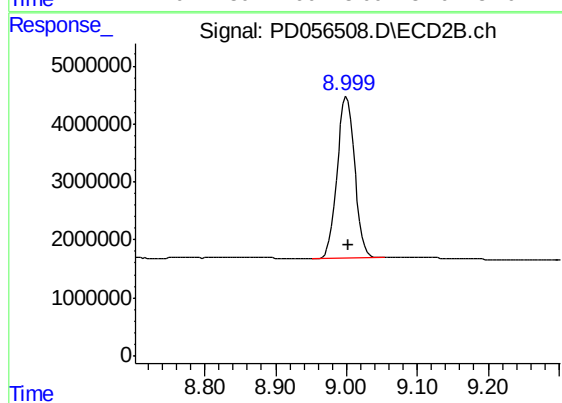
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.070 min
Response: 57985792
Conc: 2268.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 34251899
Conc: 37.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 47584161
Conc: 39.55 ng/ml