

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112619\
 Data File : PD056196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 13:03
 Operator : SG\AJ
 Sample : INDB304
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:28:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.290	3.960	15796075	22834518	20.984	21.790
27)	SA Decachlor...	7.965	8.998	35232421	46056399	43.224	40.558
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	1388622	N.D.	0.974
4)	MA Heptachlor	4.242f	0.000	9875544	0	10.430	N.D. #
5)	MB Aldrin	4.517	5.439	19792824	29289319	21.364	21.346
6)	B beta-BHC	4.242	4.798	9875544	15527028	21.834	22.193
7)	B delta-BHC	4.438	5.014	21780504	32084533	21.341	24.339
8)	B Heptachlo...	4.954	5.823	18669976	28778235	20.910	21.324
9)	A Endosulfan I	5.233f	6.178	18660508	360507	22.268	0.277 #
10)	B trans-Chl...	5.176	6.057	19127937	29653147	21.095	20.788
11)	B cis-Chlor...	5.233	6.129	18660508	28950045	21.074	20.627
12)	B 4,4'-DDE	5.402	6.286	37015927	56146593	42.575	41.667
14)	MA Endrin	0.000	6.689f	0	117304	N.D.	0.102
15)	B Endosulfa...	6.052	6.859	35473219	53011102	42.099	40.937
16)	A 4,4'-DDD	0.000	6.733f	0	1389942	N.D.	1.245
17)	MA 4,4'-DDT	0.000	7.062	0	355822	N.D.	0.327
18)	B Endrin al...	6.220	6.984	29037270	44607404	40.647	41.082
19)	B Endosulfa...	6.432	7.206	32093881	49036178	40.904	40.673
21)	B Endrin ke...	6.915	7.674	35737955	54017122	40.349	40.953
22)	Toxaphene-1	0.000	6.286	0	56146593	N.D.	5468.363
23)	Toxaphene-2	0.000	6.689	0	117304	N.D.	9.773
24)	Toxaphene-3	0.000	7.062	0	355822	N.D.	19.200
25)	Toxaphene-4	6.052	7.062	35473219	355822	1555.413	6.907 #

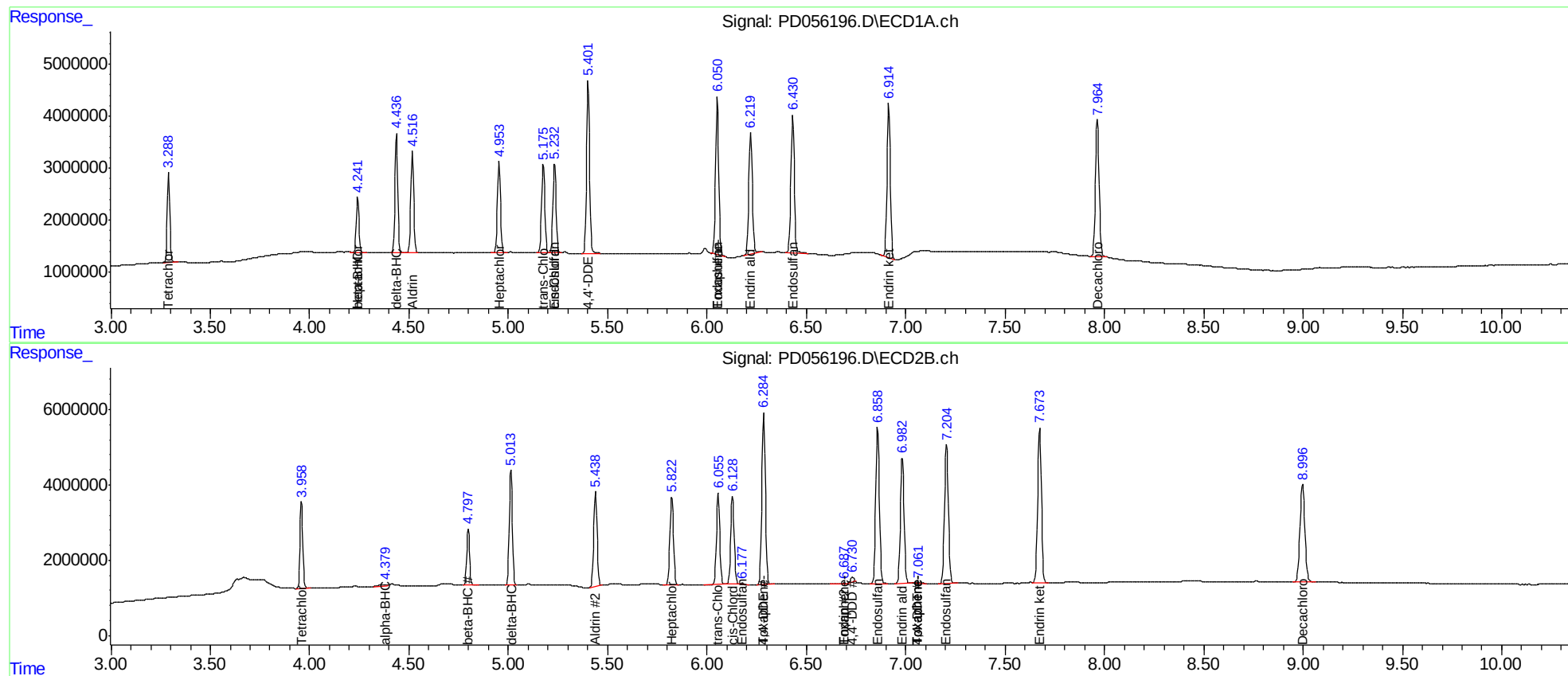
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

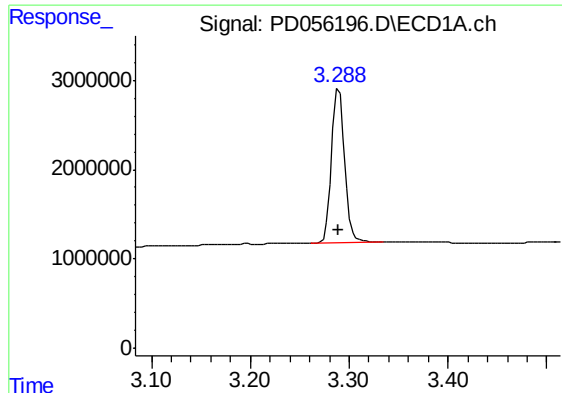
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112619\
Data File : PD056196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 13:03
Operator : SG\AJ
Sample : INDB304
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

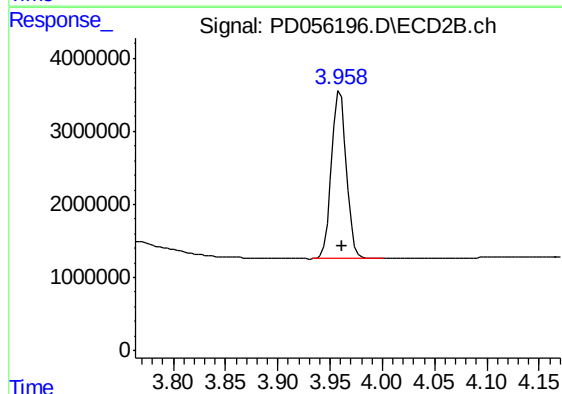




#1 Tetrachloro-m-xylene

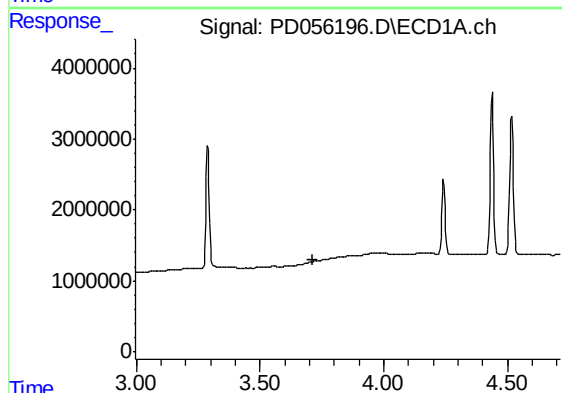
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 15796075
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



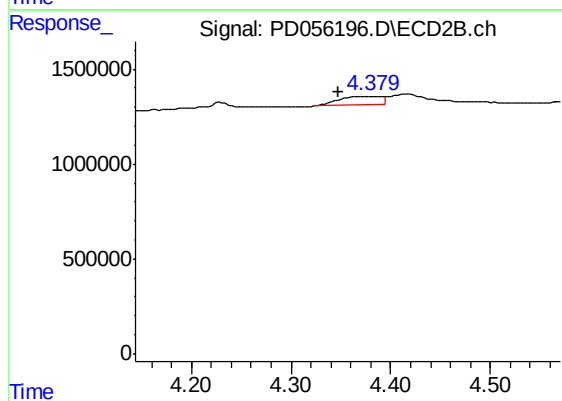
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 22834518
Conc: 21.79 ng/ml



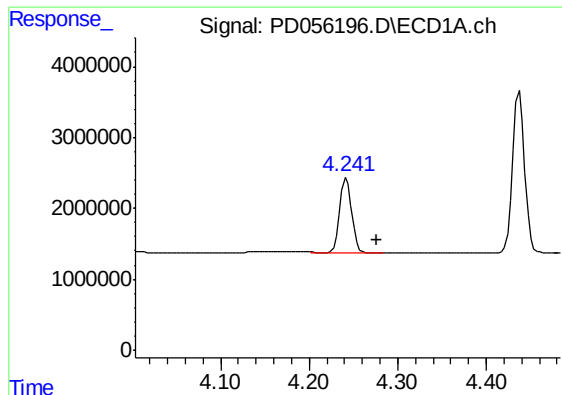
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

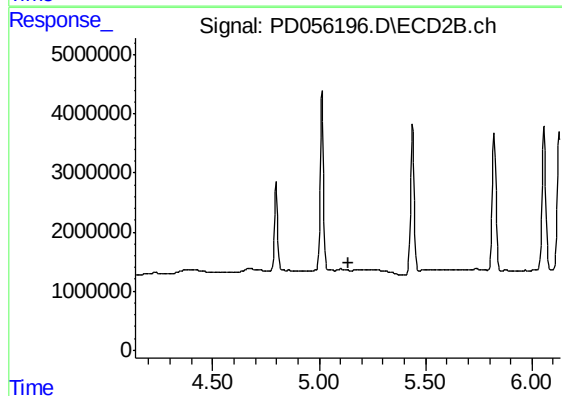
R.T.: 4.381 min
Delta R.T.: 0.033 min
Response: 1388622
Conc: 0.97 ng/ml



#4 Heptachlor

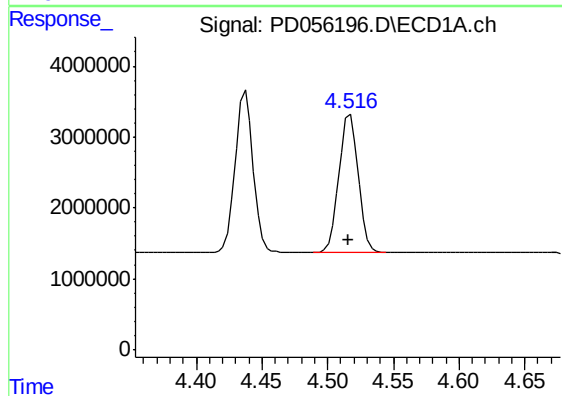
R.T.: 4.242 min
Delta R.T.: -0.034 min
Response: 9875544
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



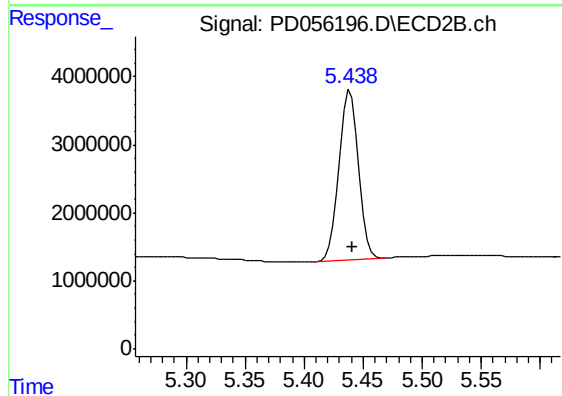
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



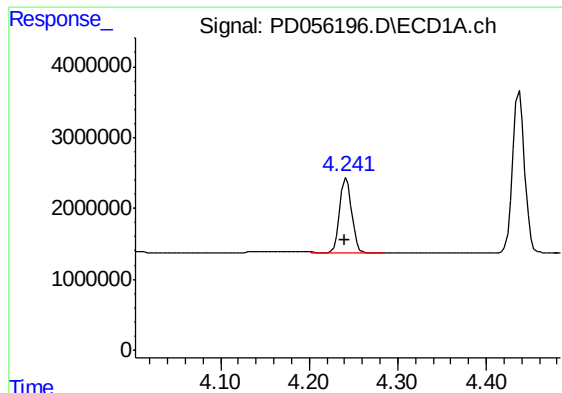
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 19792824
Conc: 21.36 ng/ml



#5 Aldrin

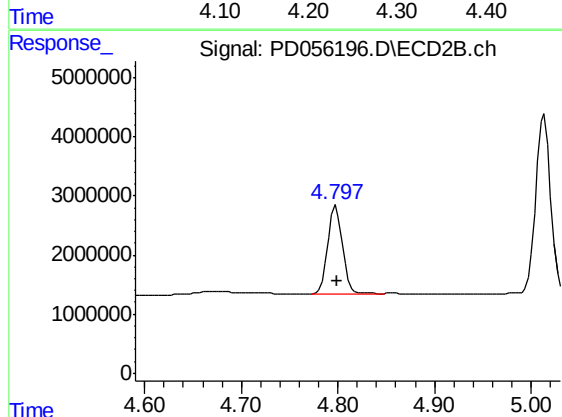
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 29289319
Conc: 21.35 ng/ml



#6 beta-BHC

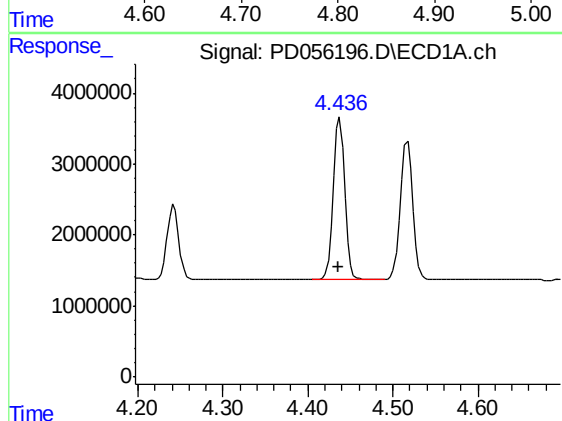
R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 9875544
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



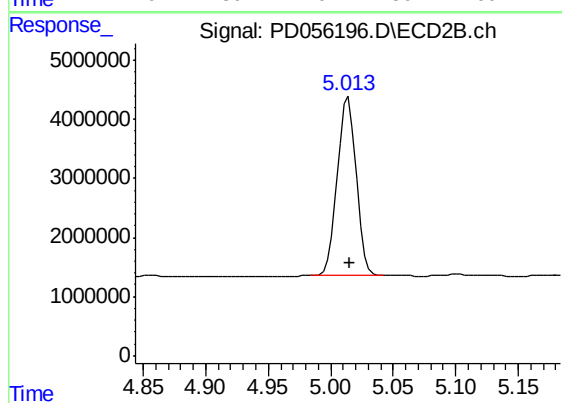
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 15527028
Conc: 22.19 ng/ml



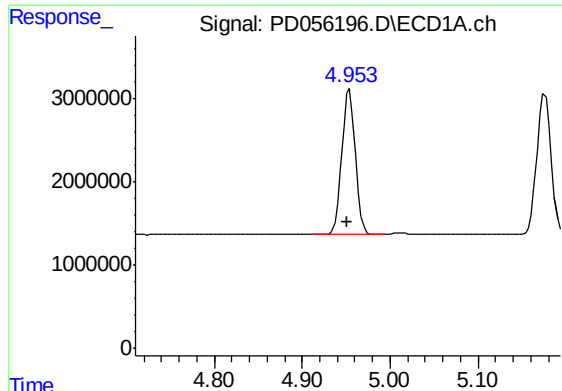
#7 delta-BHC

R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 21780504
Conc: 21.34 ng/ml



#7 delta-BHC

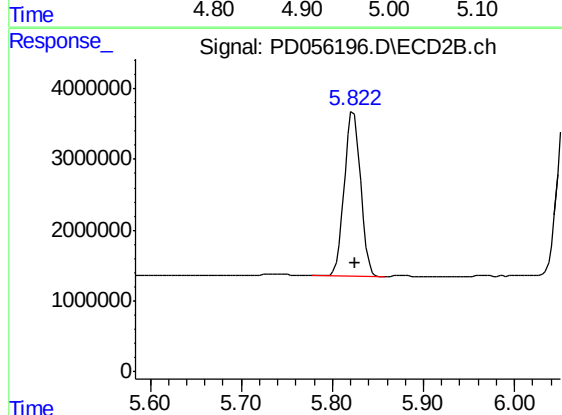
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 32084533
Conc: 24.34 ng/ml



#8 Heptachlor epoxide

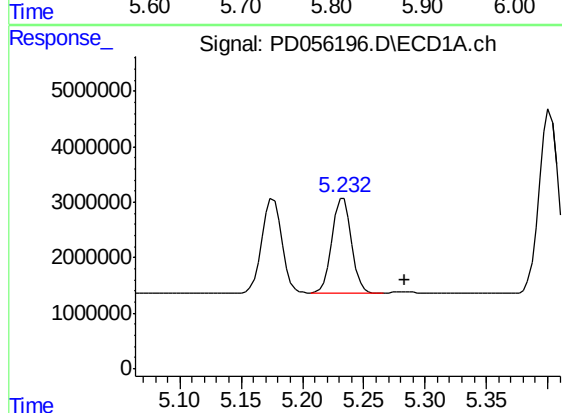
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 18669976
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



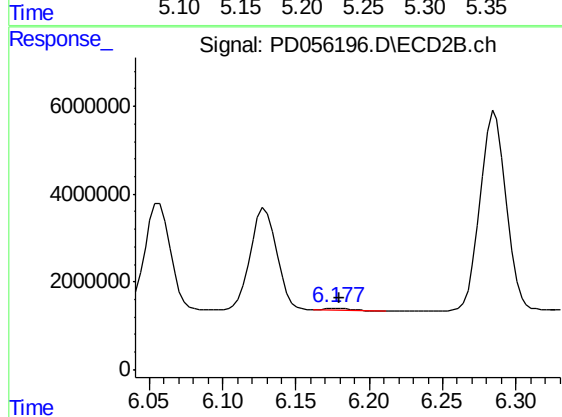
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 28778235
Conc: 21.32 ng/ml



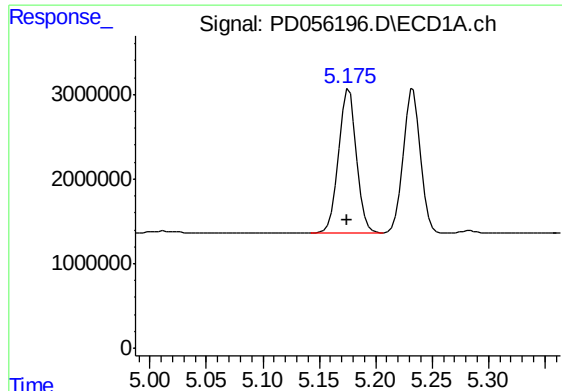
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.050 min
Response: 18660508
Conc: 22.27 ng/ml



#9 Endosulfan I

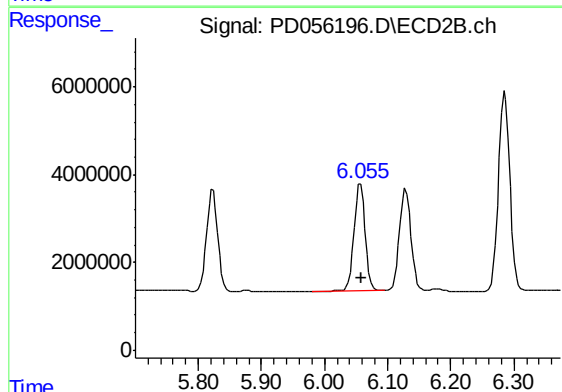
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 360507
Conc: 0.28 ng/ml



#10 trans-Chlordane

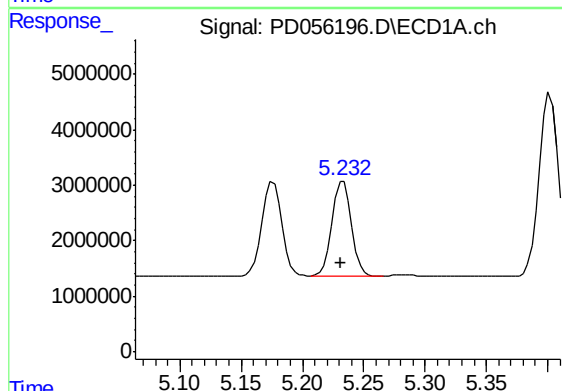
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 19127937
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



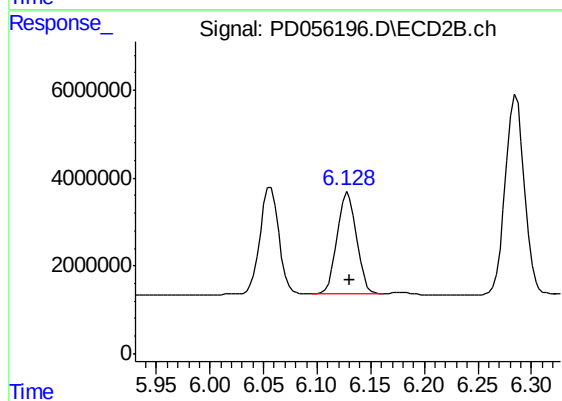
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 29653147
Conc: 20.79 ng/ml



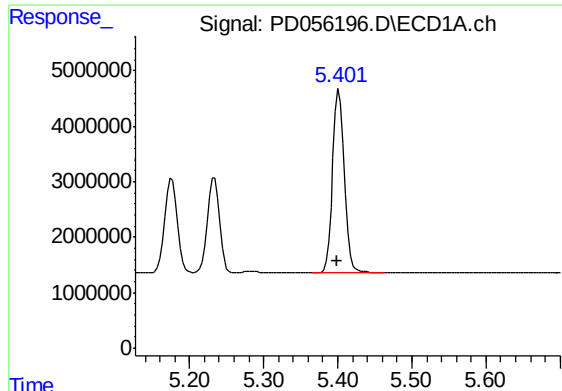
#11 cis-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 18660508
Conc: 21.07 ng/ml



#11 cis-Chlordane

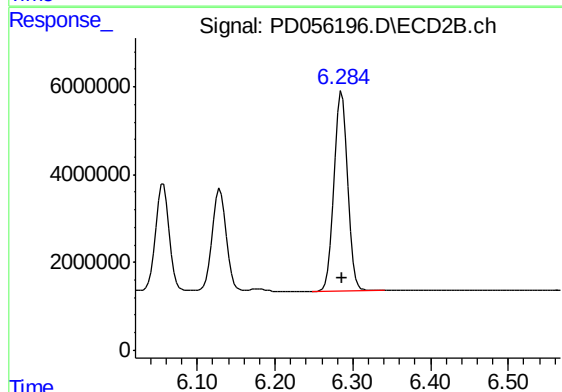
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 28950045
Conc: 20.63 ng/ml



#12 4,4'-DDE

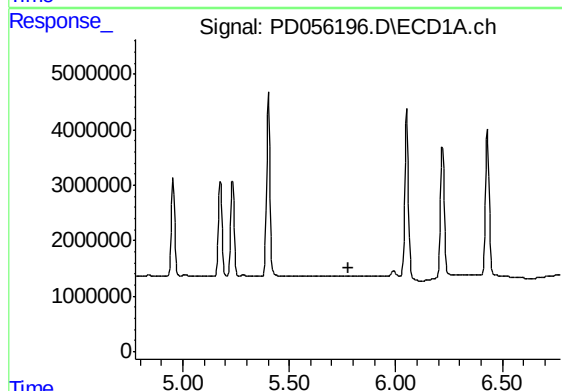
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 37015927
Conc: 42.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



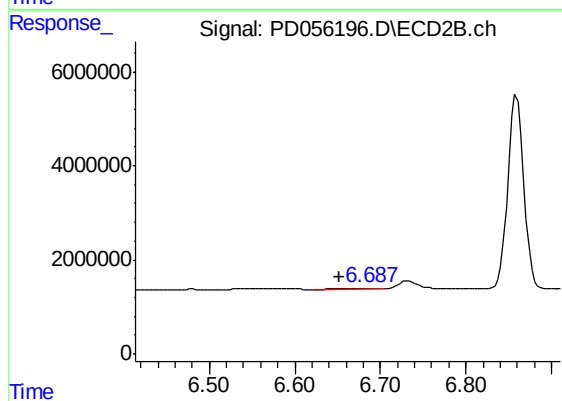
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 56146593
Conc: 41.67 ng/ml



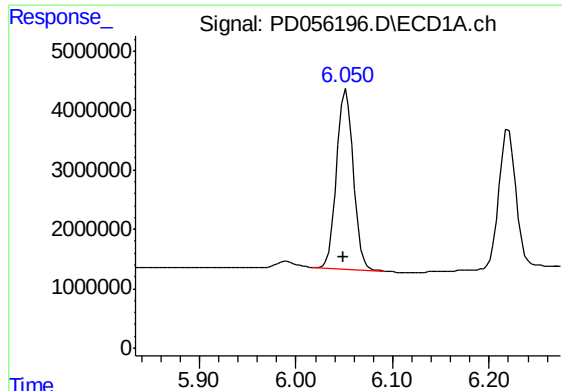
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

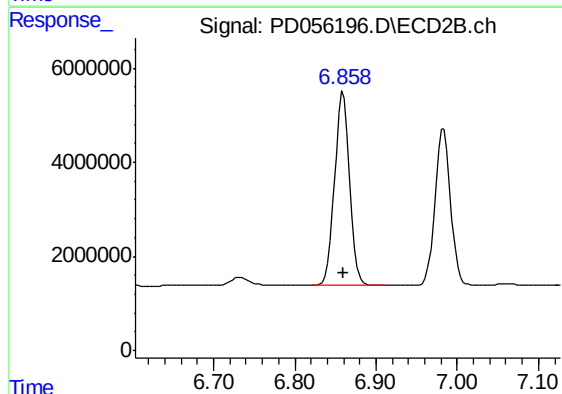
R.T.: 6.689 min
Delta R.T.: 0.037 min
Response: 117304
Conc: 0.10 ng/ml



#15 Endosulfan II

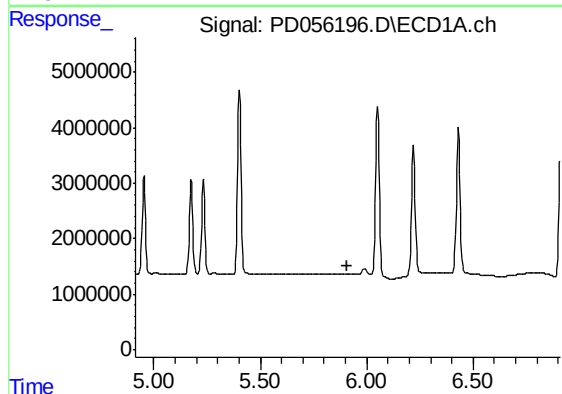
R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 35473219
Conc: 42.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



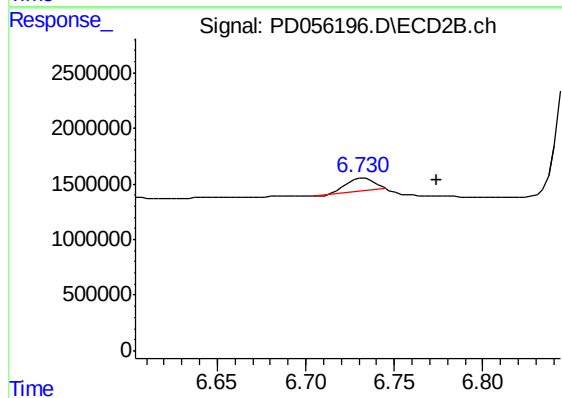
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 53011102
Conc: 40.94 ng/ml



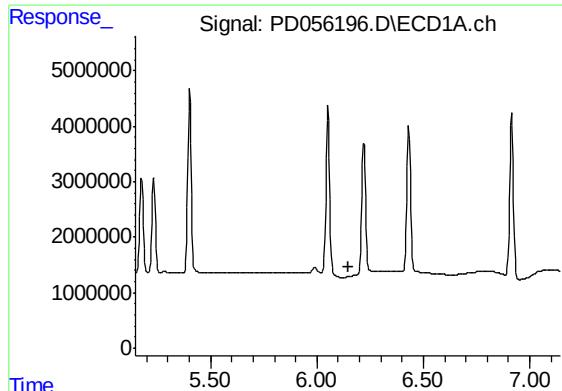
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

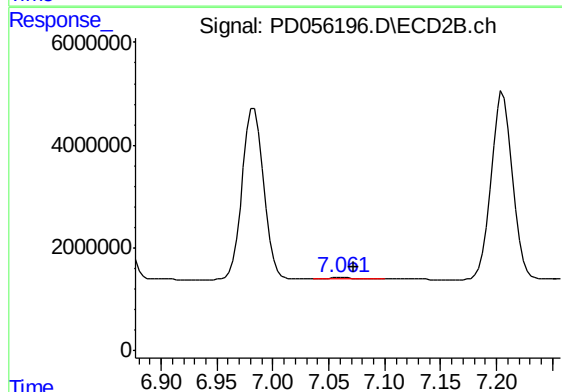
R.T.: 6.733 min
Delta R.T.: -0.042 min
Response: 1389942
Conc: 1.24 ng/ml



#17 4,4'-DDT

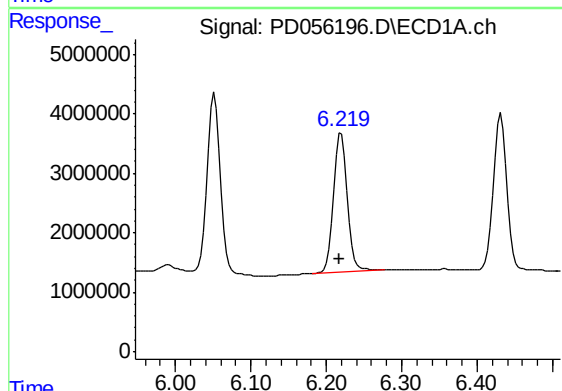
R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB304



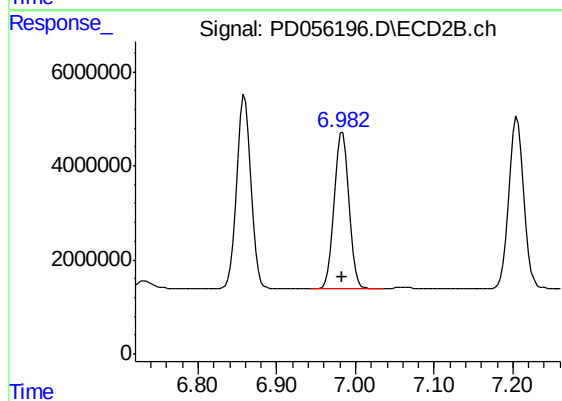
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 355822
Conc: 0.33 ng/ml



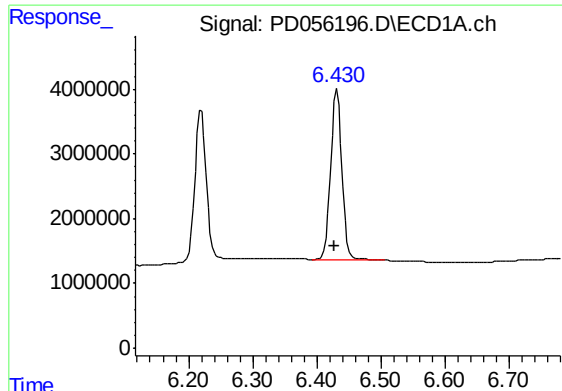
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 29037270
Conc: 40.65 ng/ml



#18 Endrin aldehyde

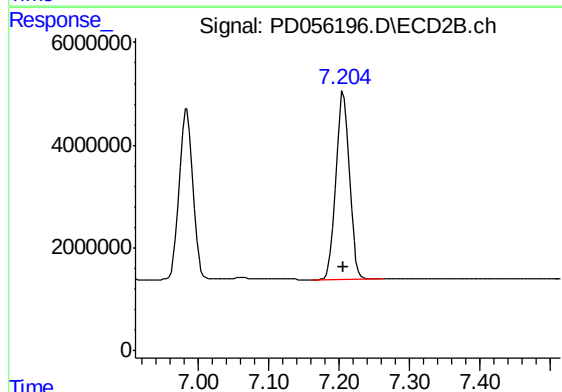
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 44607404
Conc: 41.08 ng/ml



#19 Endosulfan Sulfate

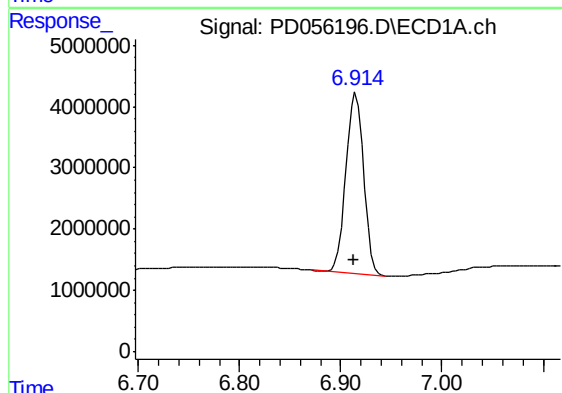
R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 32093881
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



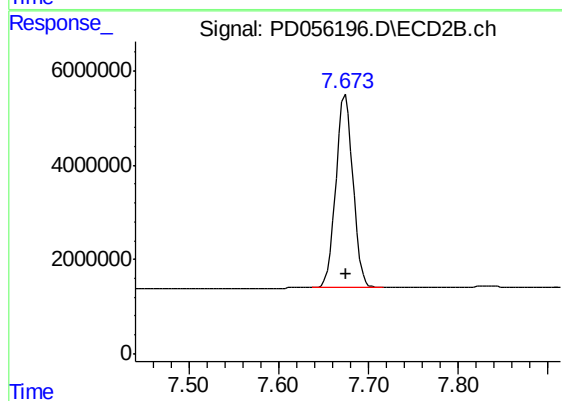
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 49036178
Conc: 40.67 ng/ml



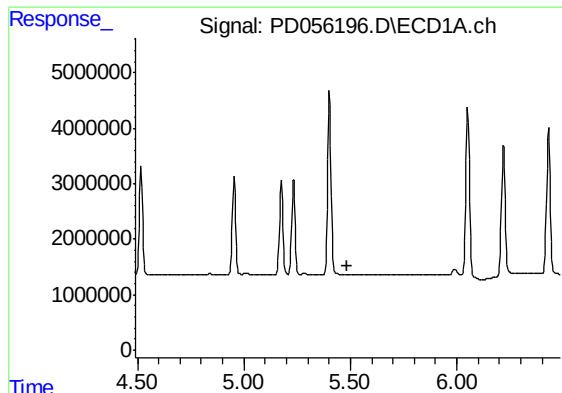
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 35737955
Conc: 40.35 ng/ml



#21 Endrin ketone

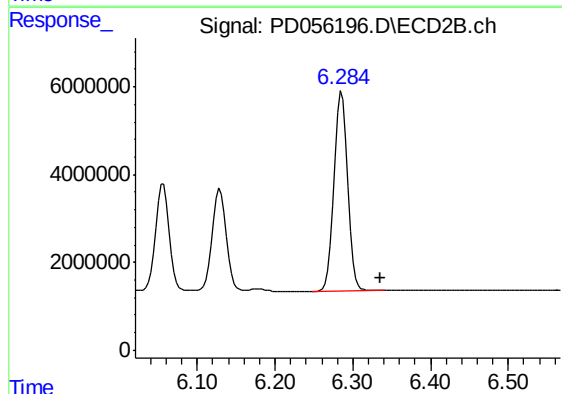
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 54017122
Conc: 40.95 ng/ml



#22 Toxaphene-1

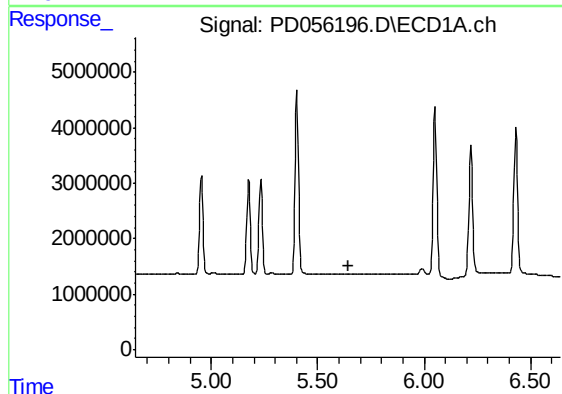
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB304



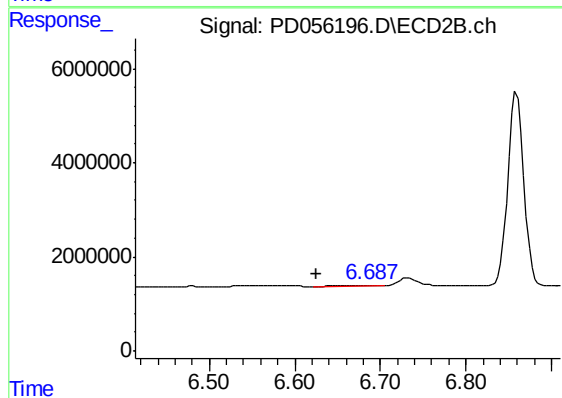
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 56146593
Conc: 5468.36 ng/ml



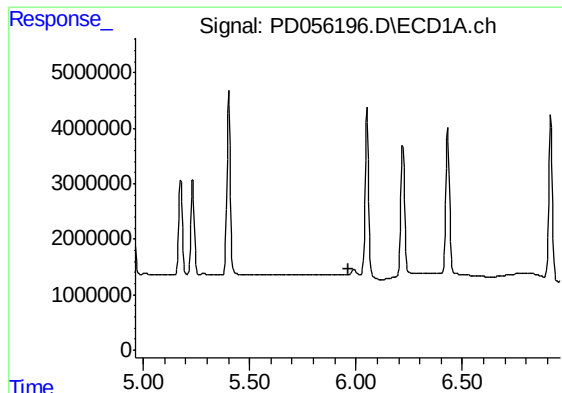
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

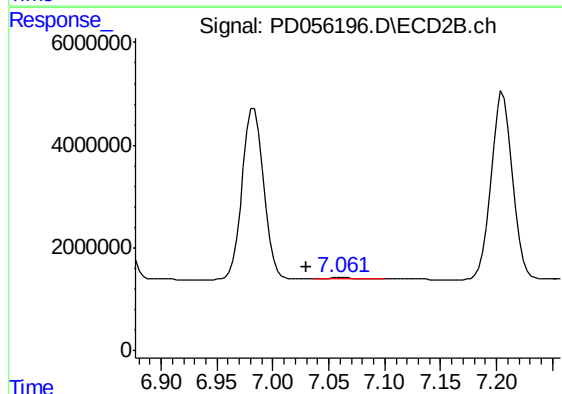
R.T.: 6.689 min
Delta R.T.: 0.064 min
Response: 117304
Conc: 9.77 ng/ml



#24 Toxaphene-3

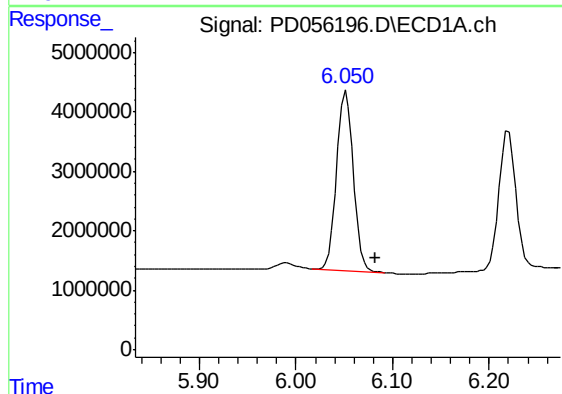
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB304



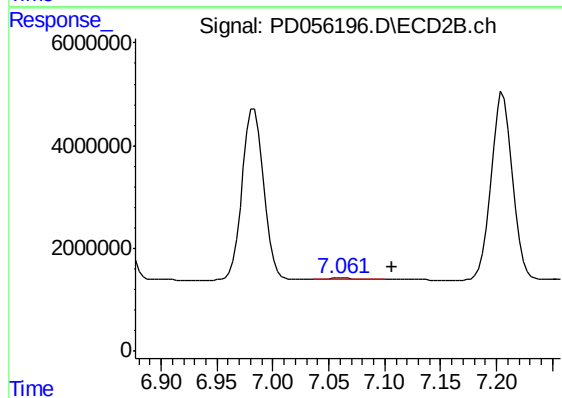
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: 0.033 min
Response: 355822
Conc: 19.20 ng/ml



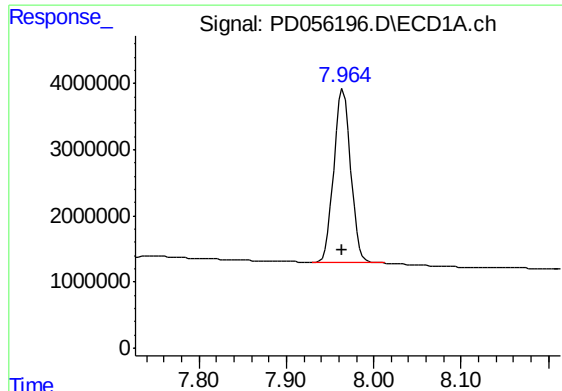
#25 Toxaphene-4

R.T.: 6.052 min
Delta R.T.: -0.031 min
Response: 35473219
Conc: 1555.41 ng/ml



#25 Toxaphene-4

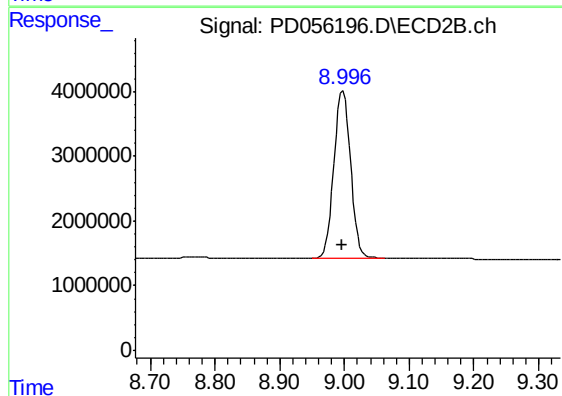
R.T.: 7.062 min
Delta R.T.: -0.044 min
Response: 355822
Conc: 6.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 35232421
Conc: 43.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 46056399
Conc: 40.56 ng/ml