

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
 Data File : PD056443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 17:25
 Operator : SG\AJ
 Sample : INDB314
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:11:48 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	17560341	27182157	21.203	22.609
27)	SA Decachlor...	7.962	8.997	41084663	54563266	45.499	45.350
Target Compounds							
2)	A alpha-BHC	0.000	4.371	0	910085	N.D.	0.546
3)	MA gamma-BHC...	0.000	4.675f	0	3832121	N.D.	2.375
4)	MA Heptachlor	4.242f	0.000	10940051	0	10.854	N.D. #
5)	MB Aldrin	4.516	5.440	23001583	36651996	21.180	22.306
6)	B beta-BHC	4.242	4.799	10940051	18288402	20.326	22.192
7)	B delta-BHC	4.437	5.015	25695655	26033611	21.908	15.630 #
8)	B Heptachlo...	4.953	5.823	21811906	32071224	21.325	20.701
9)	A Endosulfan I	5.232f	6.130f	21517292	34797939	23.271	23.983
10)	B trans-Chl...	5.174	6.057	22195795	36104775	21.172	21.836
11)	B cis-Chlor...	5.232	6.130	21517292	34797939	21.071	21.593
12)	B 4,4'-DDE	5.400	6.286	44990329	70094978	44.533	44.643
15)	B Endosulfa...	6.049	6.860	41687410	62036268	43.764	42.339
16)	A 4,4'-DDD	0.000	6.735f	0	909337	N.D.	0.773
18)	B Endrin al...	6.218	6.984	34634833	53534944	43.572	44.032
19)	B Endosulfa...	6.429	7.206	37796102	59698341	43.513	44.649
21)	B Endrin ke...	6.913	7.675	42847697	65220925	44.251	44.326
22)	Toxaphene-1	0.000	6.286	0	70094978	N.D.	6243.469
24)	Toxaphene-3	0.000	6.984	0	53534944	N.D.	2721.465
25)	Toxaphene-4	6.049	0.000	41687410	0	1682.610	N.D. #
26)	Toxaphene-5	0.000	7.675	0	65220925	N.D.	2551.778

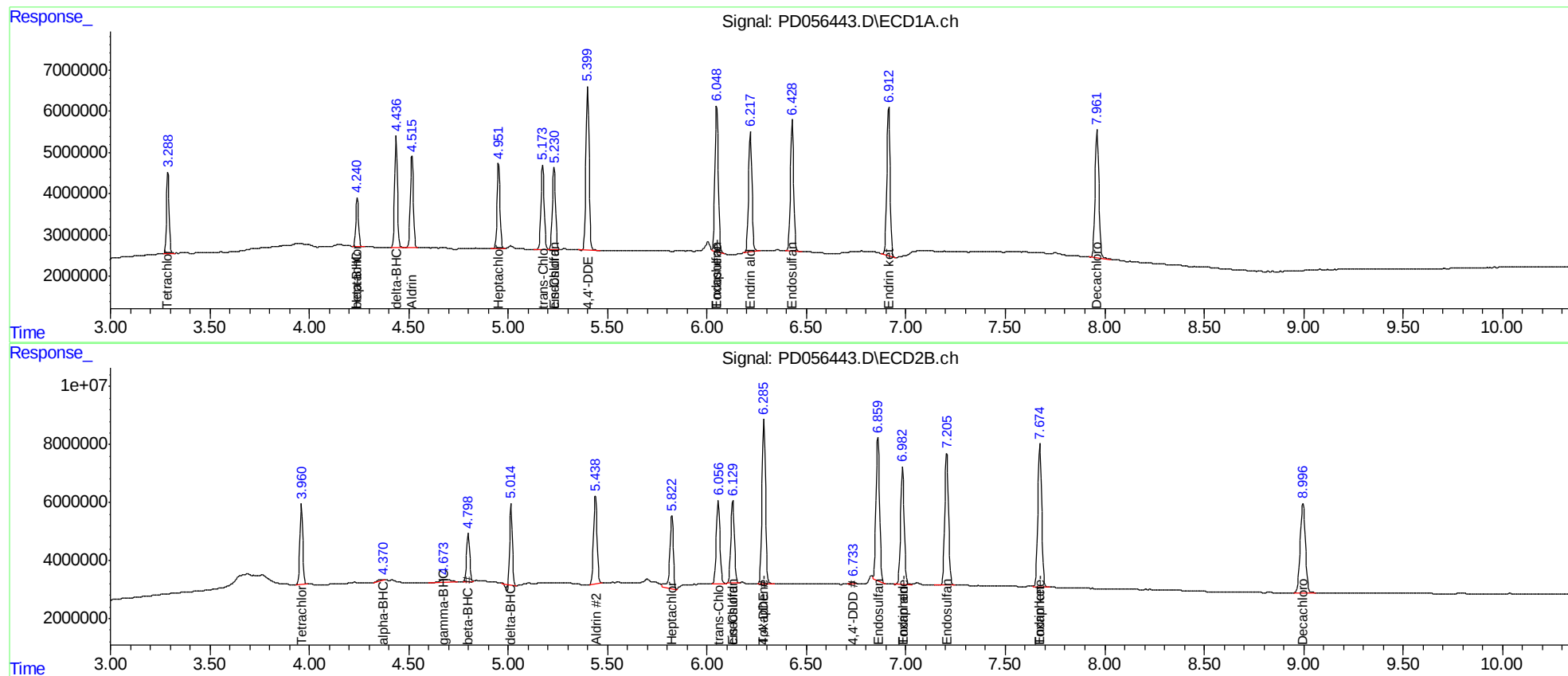
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

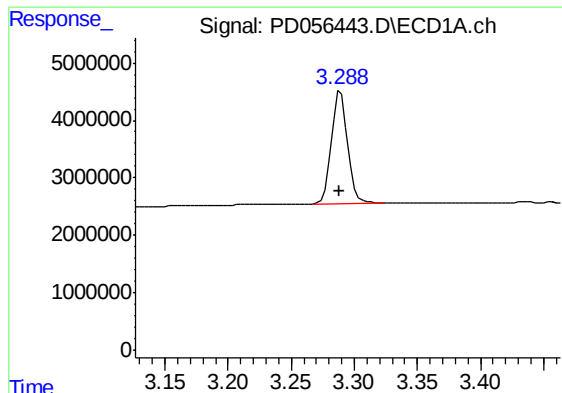
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
Data File : PD056443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 17:25
Operator : SG\AJ
Sample : INDB314
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 22:11:48 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

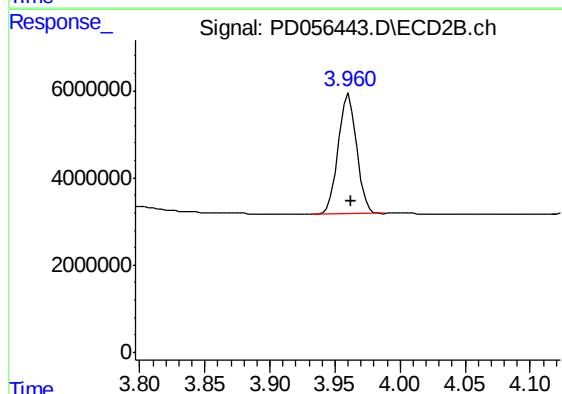




#1 Tetrachloro-m-xylene

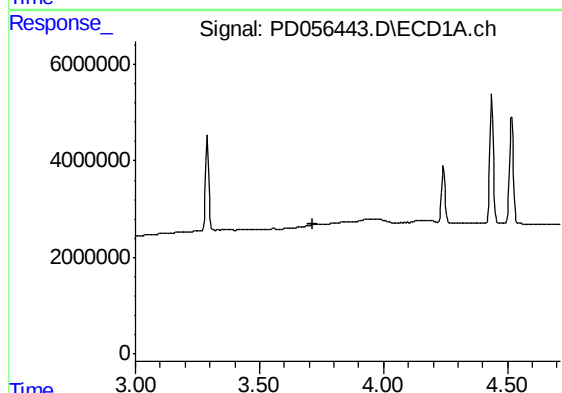
R.T.: 3.289 min
Delta R.T.: 0.001 min
Response: 17560341
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



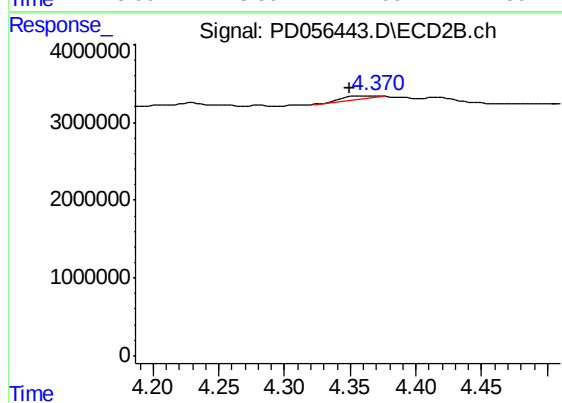
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 27182157
Conc: 22.61 ng/ml



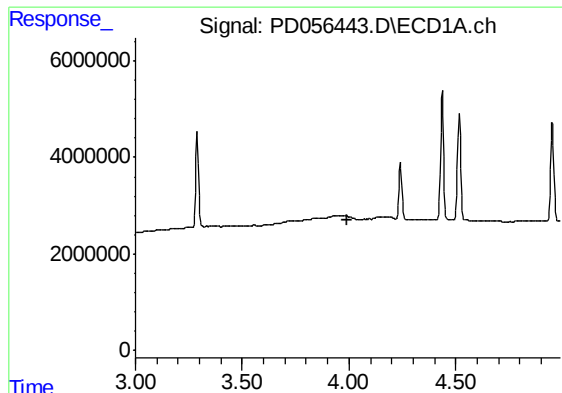
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

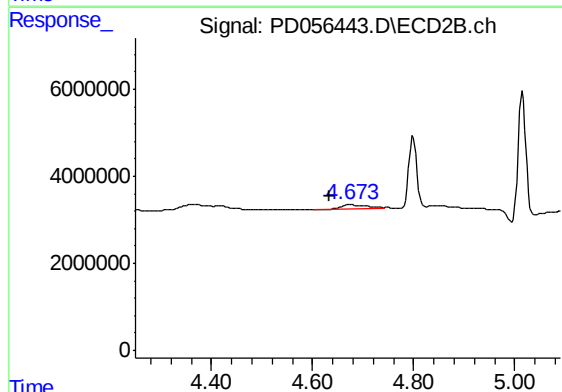
R.T.: 4.371 min
Delta R.T.: 0.022 min
Response: 910085
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

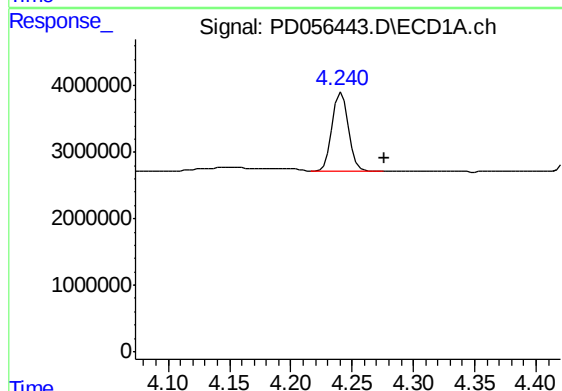
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



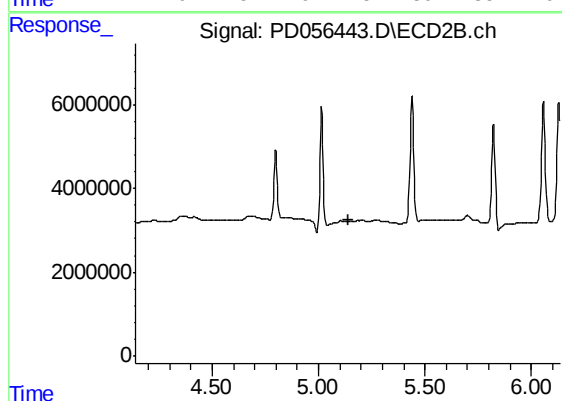
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.043 min
Response: 3832121
Conc: 2.37 ng/ml



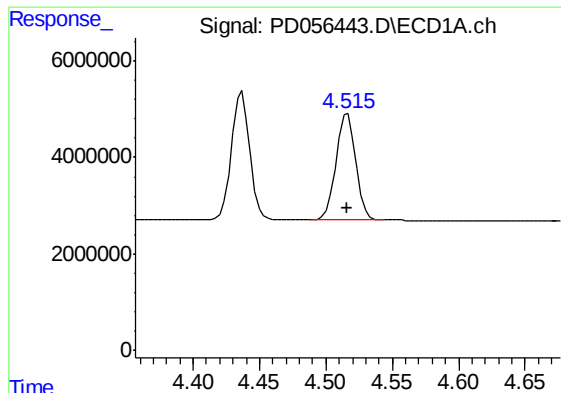
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.035 min
Response: 10940051
Conc: 10.85 ng/ml



#4 Heptachlor

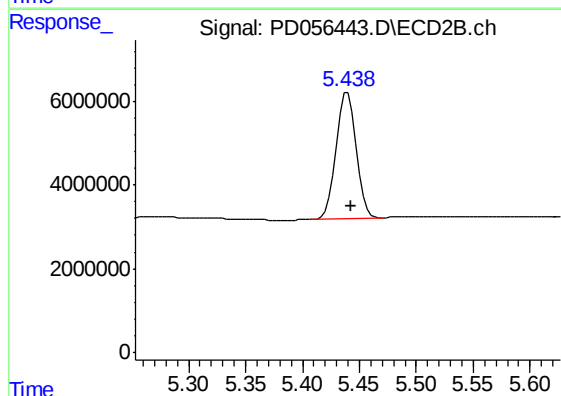
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

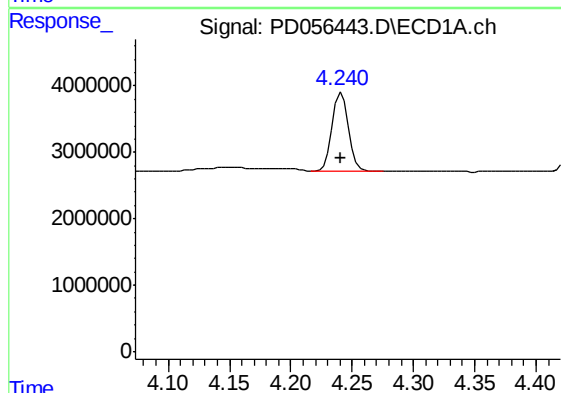
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 23001583
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



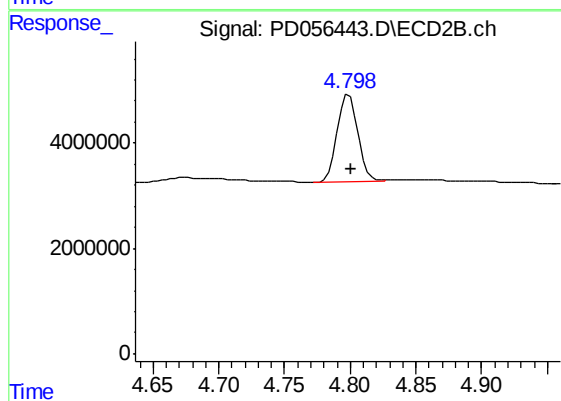
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 36651996
Conc: 22.31 ng/ml



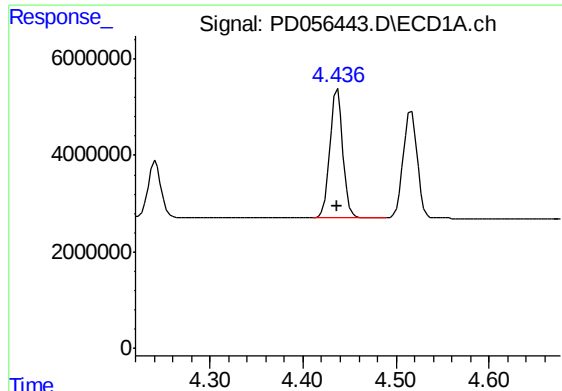
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 10940051
Conc: 20.33 ng/ml



#6 beta-BHC

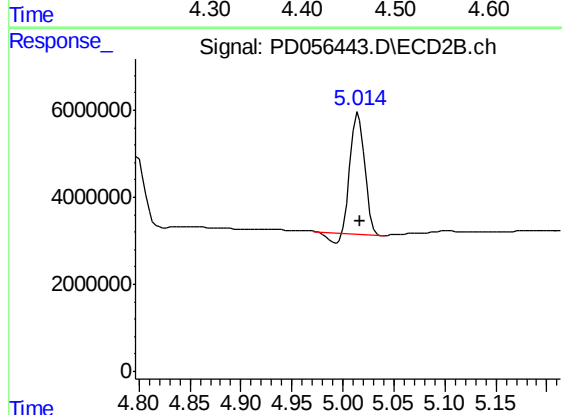
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 18288402
Conc: 22.19 ng/ml



#7 delta-BHC

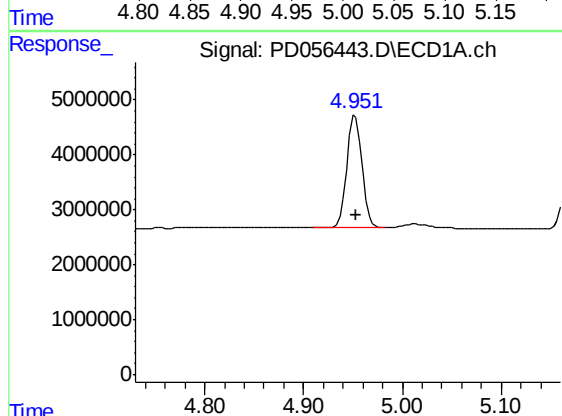
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 25695655
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



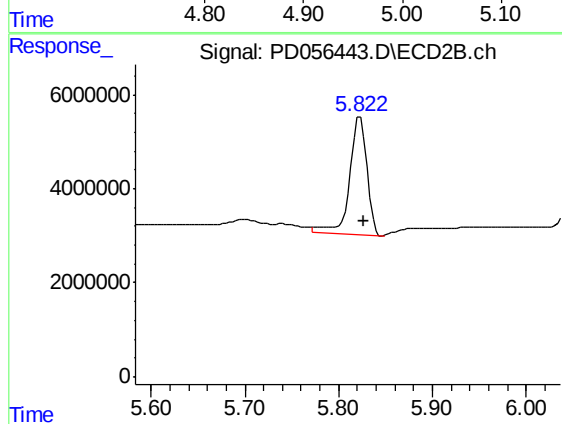
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 26033611
Conc: 15.63 ng/ml



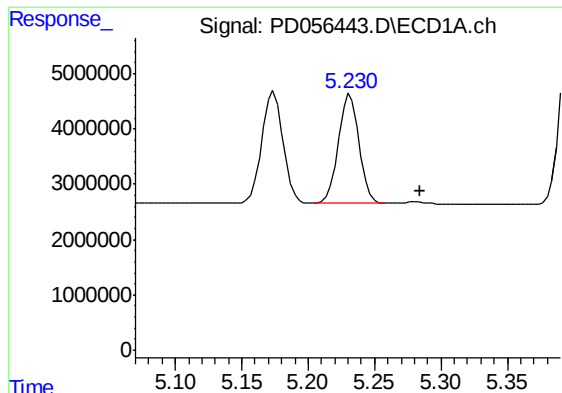
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 21811906
Conc: 21.33 ng/ml



#8 Heptachlor epoxide

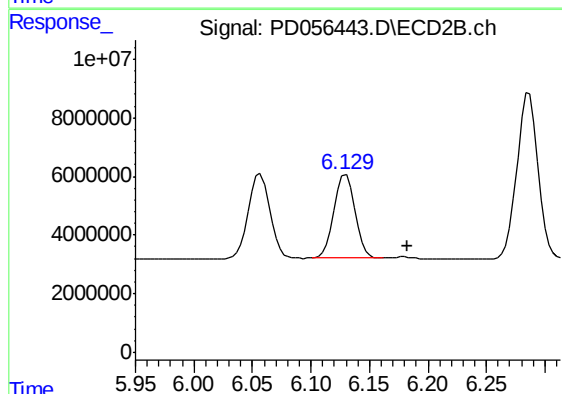
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 32071224
Conc: 20.70 ng/ml



#9 Endosulfan I

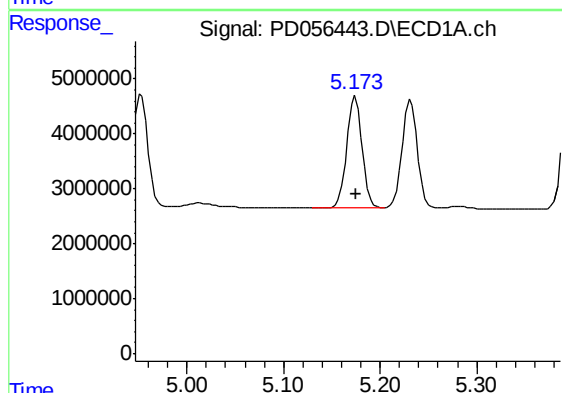
R.T.: 5.232 min
Delta R.T.: -0.052 min
Response: 21517292
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



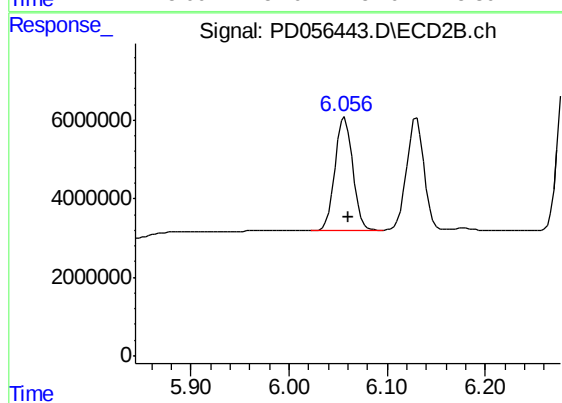
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.052 min
Response: 34797939
Conc: 23.98 ng/ml



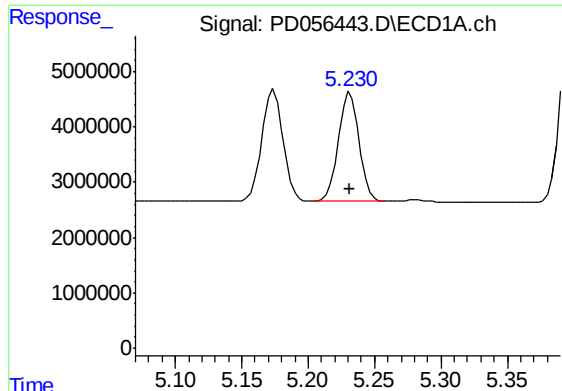
#10 trans-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 22195795
Conc: 21.17 ng/ml



#10 trans-Chlordane

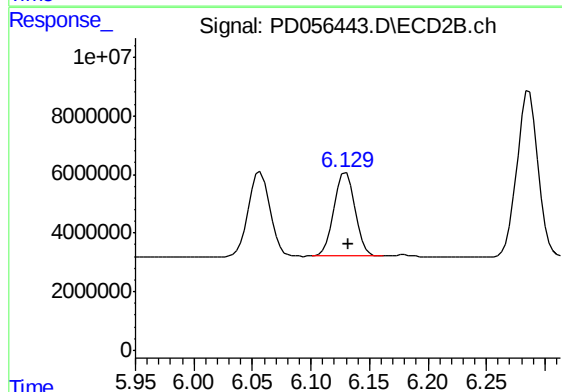
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 36104775
Conc: 21.84 ng/ml



#11 cis-Chlordane

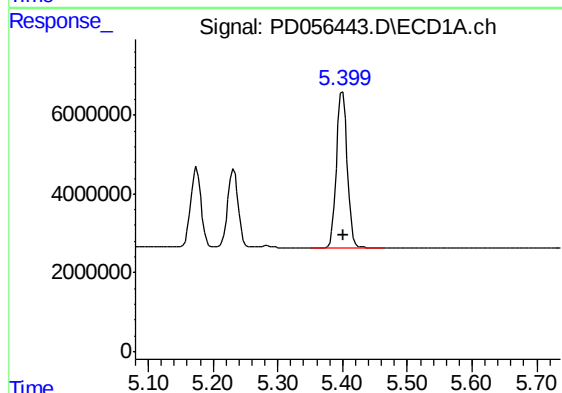
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 21517292
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



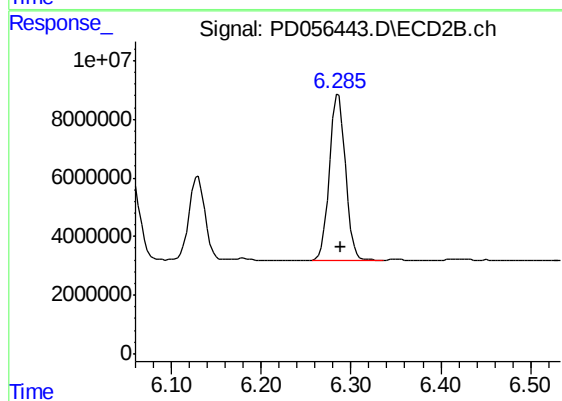
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 34797939
Conc: 21.59 ng/ml



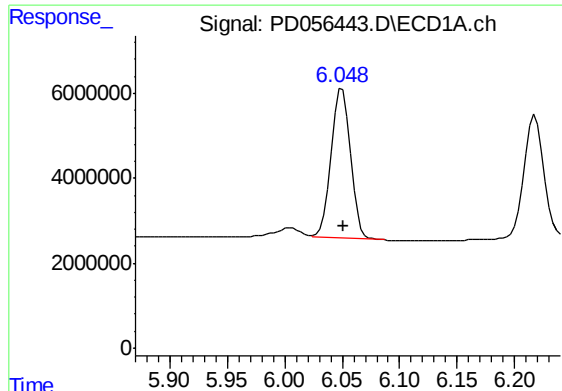
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 44990329
Conc: 44.53 ng/ml



#12 4,4'-DDE

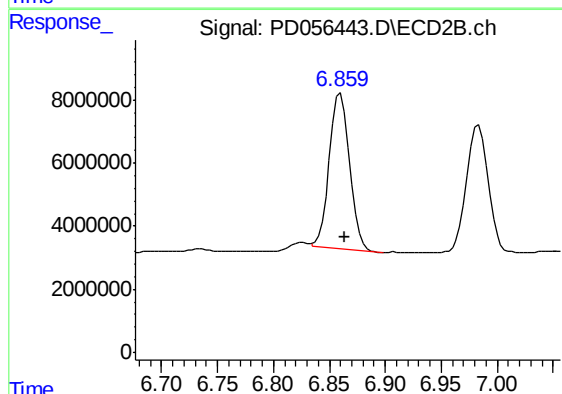
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 70094978
Conc: 44.64 ng/ml



#15 Endosulfan II

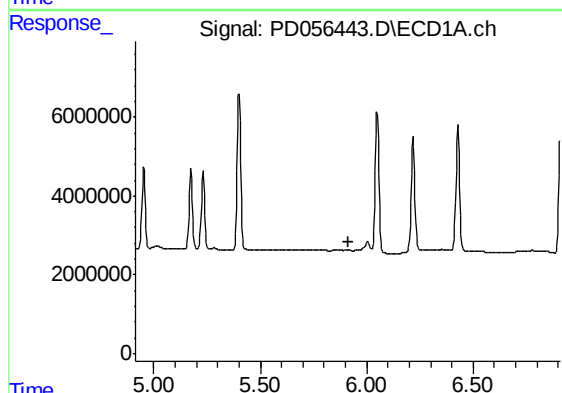
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 41687410
Conc: 43.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



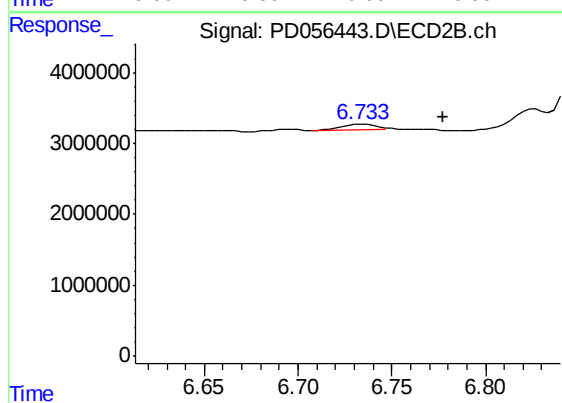
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 62036268
Conc: 42.34 ng/ml



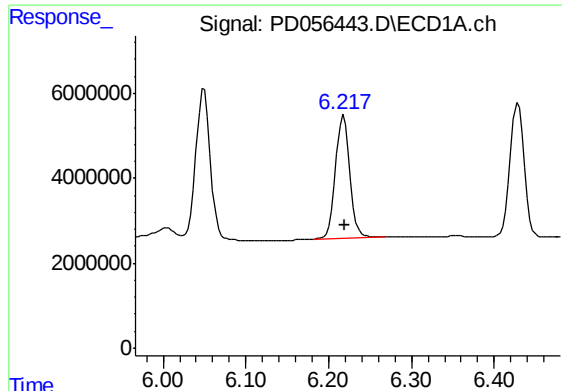
#16 4,4'-DDD

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



#16 4,4'-DDD

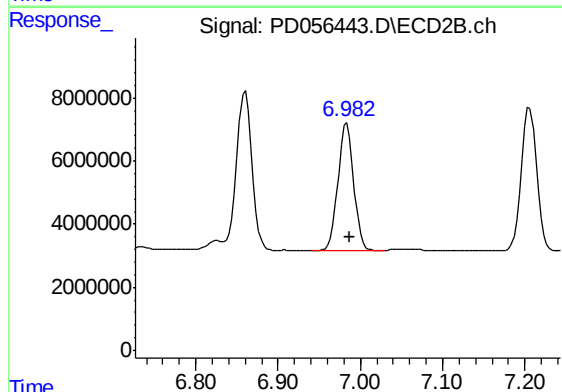
R.T.: 6.735 min
Delta R.T.: -0.043 min
Response: 909337
Conc: 0.77 ng/ml



#18 Endrin aldehyde

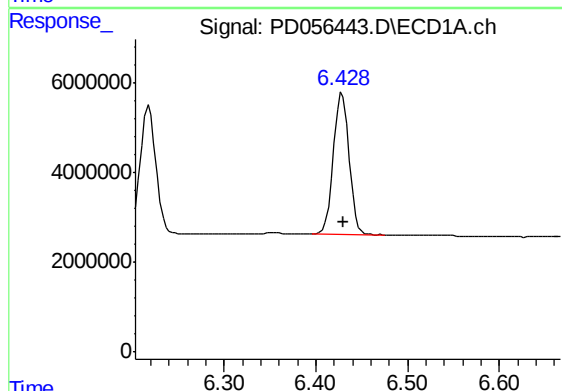
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 34634833
Conc: 43.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



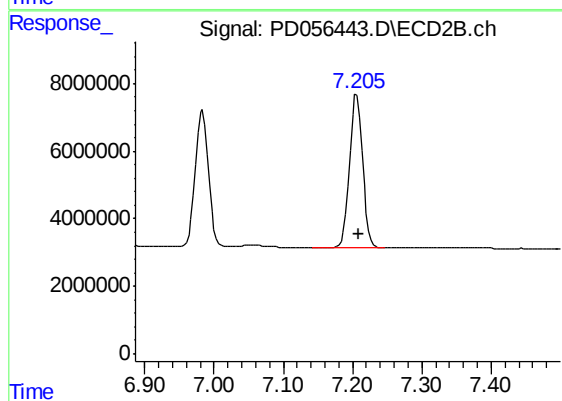
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 53534944
Conc: 44.03 ng/ml



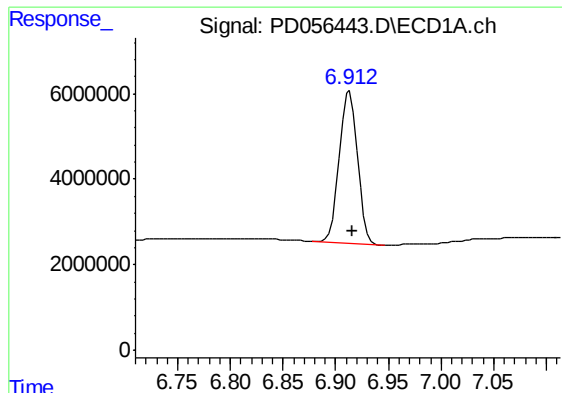
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 37796102
Conc: 43.51 ng/ml



#19 Endosulfan Sulfate

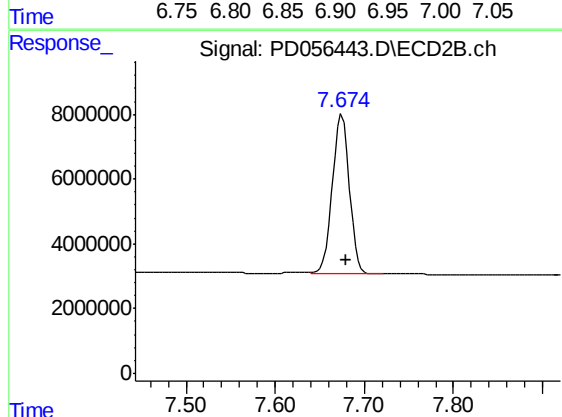
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 59698341
Conc: 44.65 ng/ml



#21 Endrin ketone

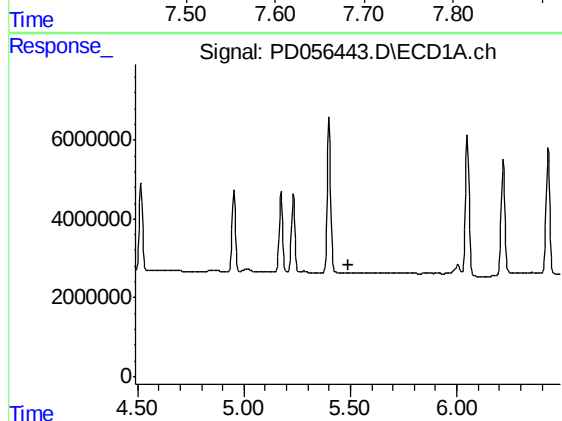
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 42847697
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



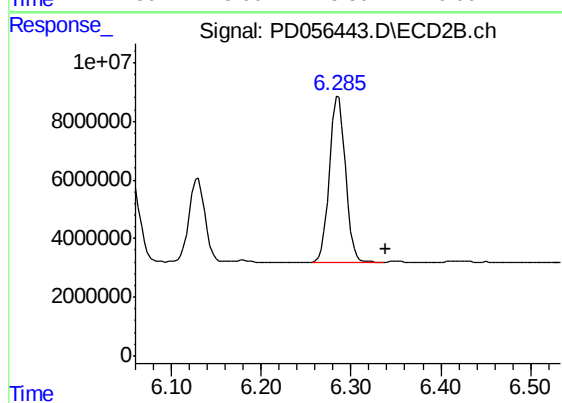
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 65220925
Conc: 44.33 ng/ml



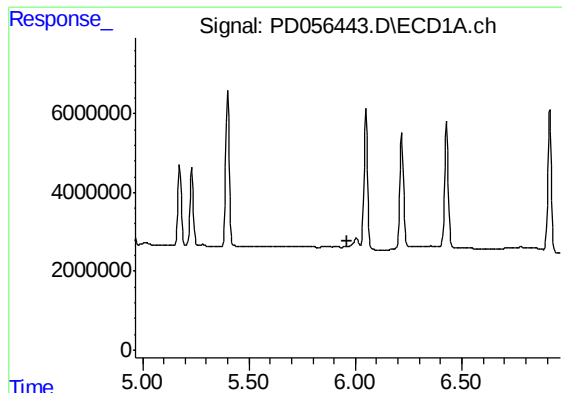
#22 Toxaphene-1

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



#22 Toxaphene-1

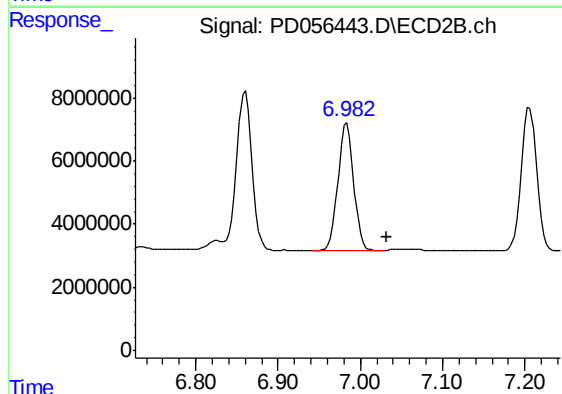
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 70094978
Conc: 6243.47 ng/ml



#24 Toxaphene-3

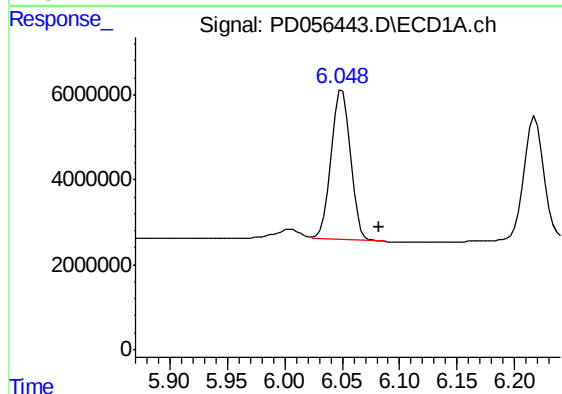
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



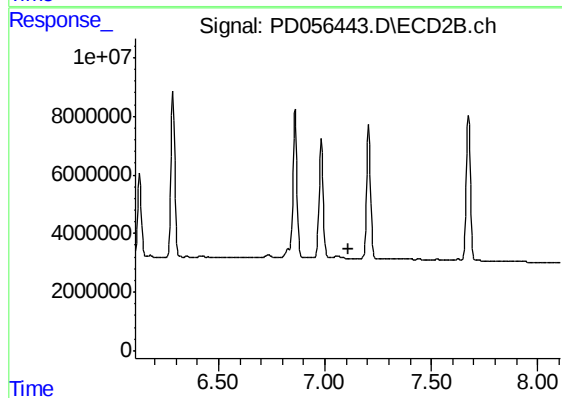
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.050 min
Response: 53534944
Conc: 2721.46 ng/ml



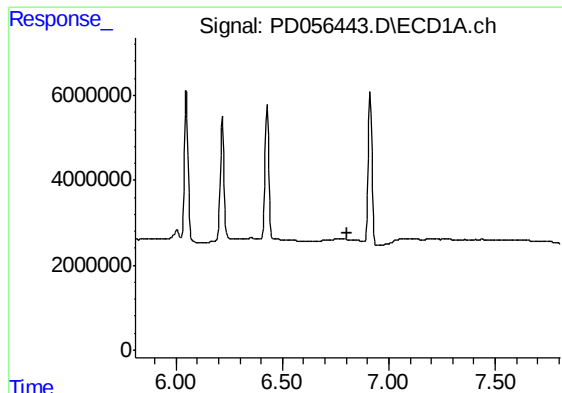
#25 Toxaphene-4

R.T.: 6.049 min
Delta R.T.: -0.033 min
Response: 41687410
Conc: 1682.61 ng/ml



#25 Toxaphene-4

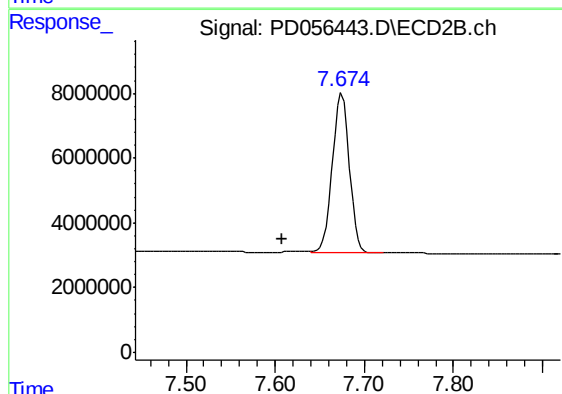
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

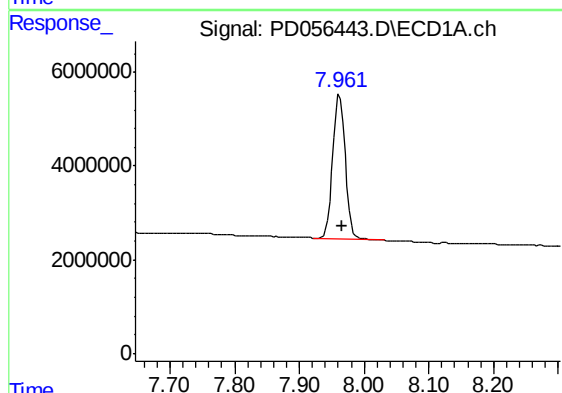
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



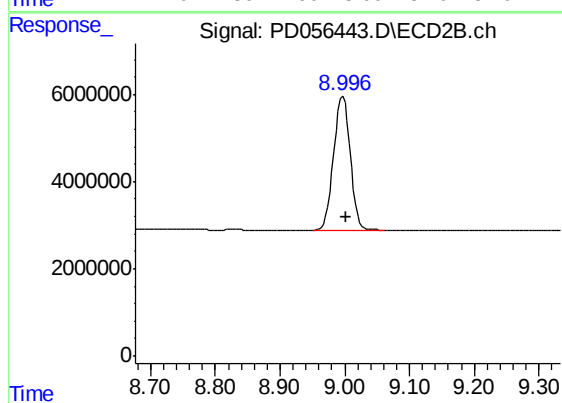
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: 0.067 min
Response: 65220925
Conc: 2551.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 41084663
Conc: 45.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 54563266
Conc: 45.35 ng/ml