

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
 Data File : PD056403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 11:26
 Operator : SG\AJ
 Sample : INDB312
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:50:05 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	3.960	17213787	25757419	20.785	21.424
27)	SA Decachlor...	7.960	8.992	38639194	49597061	42.791	41.223
Target Compounds							
2)	A alpha-BHC	0.000	4.370	0	617083	N.D.	0.370
3)	MA gamma-BHC...	0.000	4.673f	0	1448558	N.D.	0.898
4)	MA Heptachlor	4.241f	0.000	10505262	0	10.423	N.D. #
5)	MB Aldrin	4.515	5.438	21747831	35022914	20.026	21.314
6)	B beta-BHC	4.241	4.798	10505262	17256081	19.518	20.940
7)	B delta-BHC	4.436	5.013	24022255	36412369	20.481	21.861
8)	B Heptachlor...	4.952	5.822	20786053	33428489	20.322	21.577
9)	A Endosulfan I	5.230f	6.127f	20523722	32596104	22.197	22.465
10)	B trans-Chl...	5.173	6.055	21137912	33746792	20.163	20.410
11)	B cis-Chlor...	5.230	6.127	20523722	32596104	20.098	20.226
12)	B 4,4'-DDE	5.399	6.284	41660510	62949274	41.237	40.092
15)	B Endosulfa...	6.048	6.857	38983273	58979879	40.925	40.253
16)	A 4,4'-DDD	0.000	6.731f	0	586042	N.D.	0.498
17)	MA 4,4'-DDT	6.216f	0.000	31805375	0	45.201	N.D. #
18)	B Endrin al...	6.216	6.981	31805375	48210416	40.012	39.652
19)	B Endosulfa...	6.427	7.203	35260977	54376328	40.595	40.668
21)	B Endrin ke...	6.911	7.672	39137269	56374905	40.419	38.314
22)	Toxaphene-1	0.000	6.284	0	62949274	N.D.	5606.990
24)	Toxaphene-3	0.000	6.981	0	48210416	N.D.	2450.791
25)	Toxaphene-4	6.048	0.000	38983273	0	1573.464	N.D. #
26)	Toxaphene-5	0.000	7.624	0	43967	N.D.	1.720

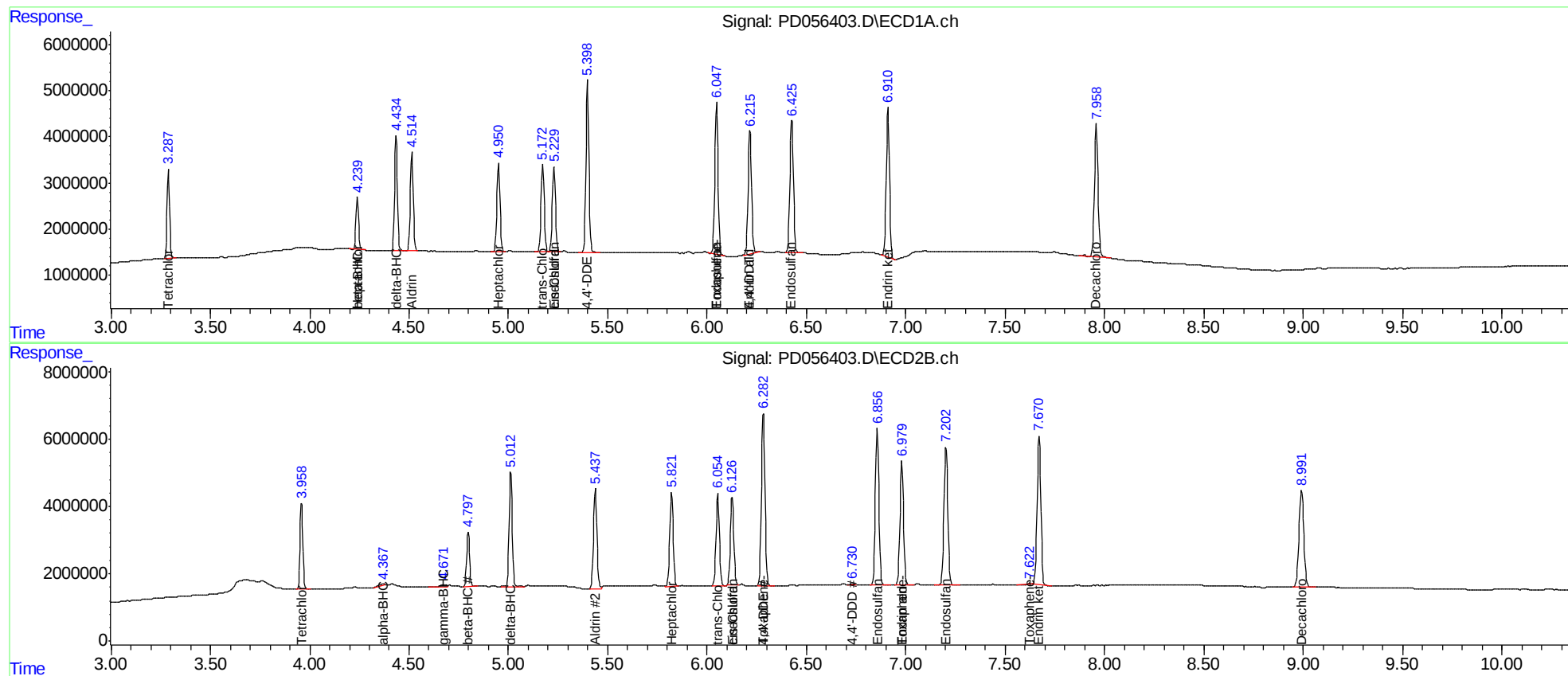
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

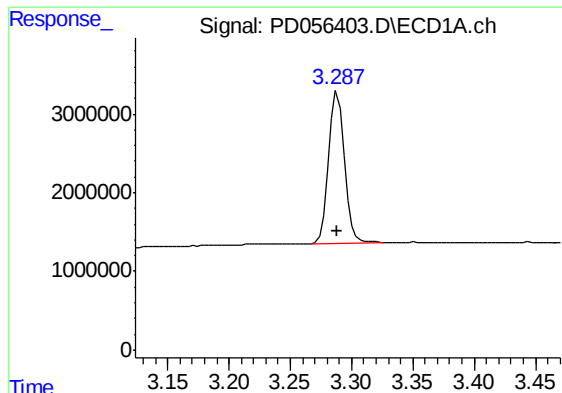
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
Data File : PD056403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 11:26
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Sample : INDB312
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 13 00:50:05 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

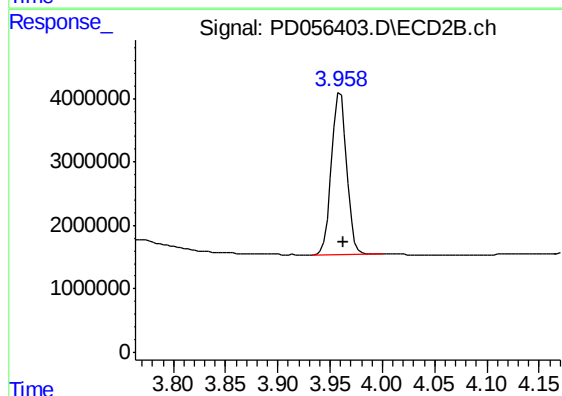




#1 Tetrachloro-m-xylene

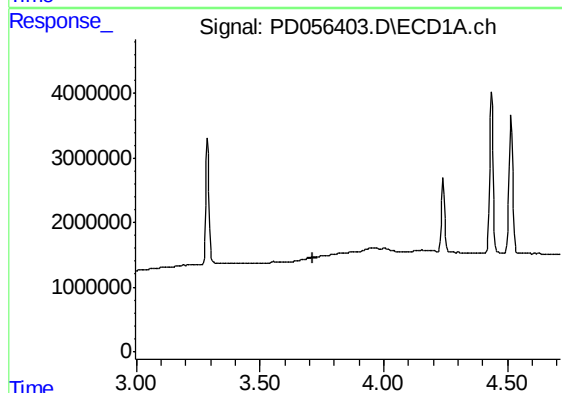
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17213787
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



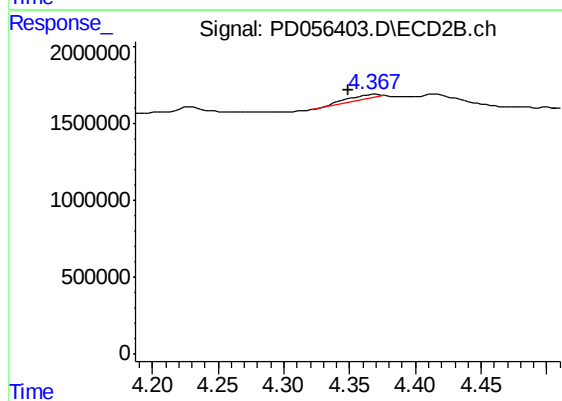
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 25757419
Conc: 21.42 ng/ml



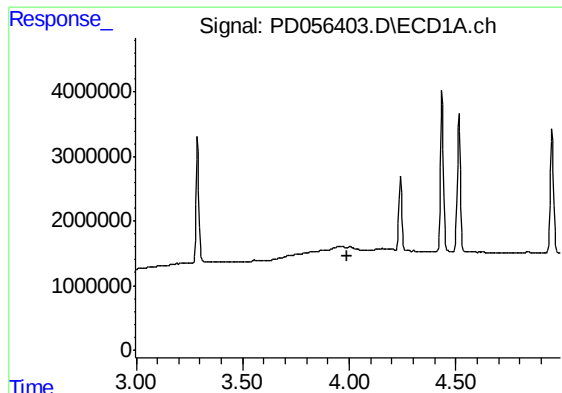
#2 alpha-BHC

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



#2 alpha-BHC

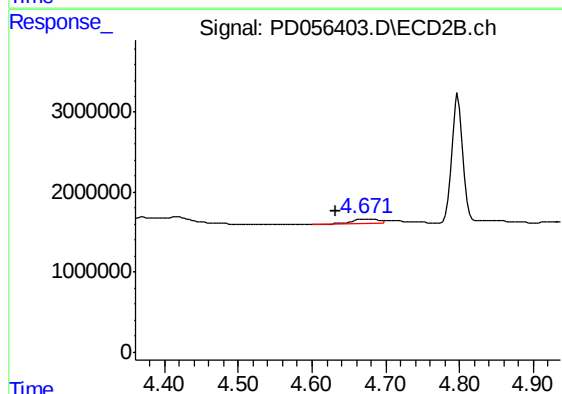
R.T.: 4.370 min
Delta R.T.: 0.021 min
Response: 617083
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

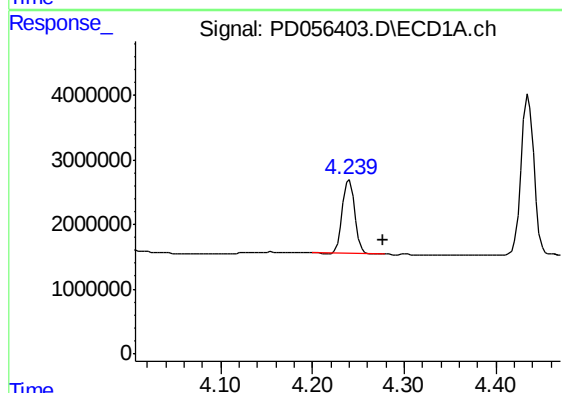
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



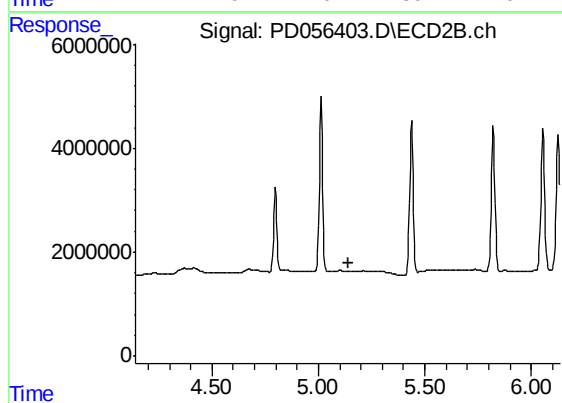
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: 0.041 min
Response: 1448558
Conc: 0.90 ng/ml



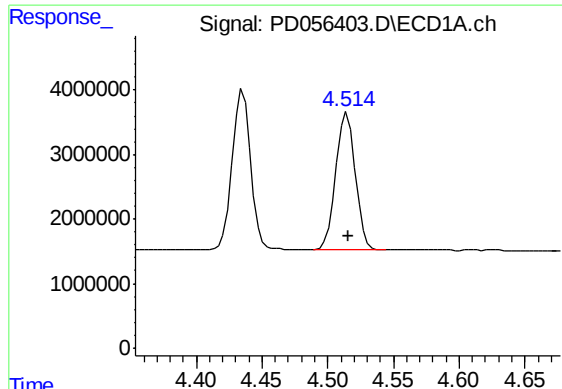
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.036 min
Response: 10505262
Conc: 10.42 ng/ml



#4 Heptachlor

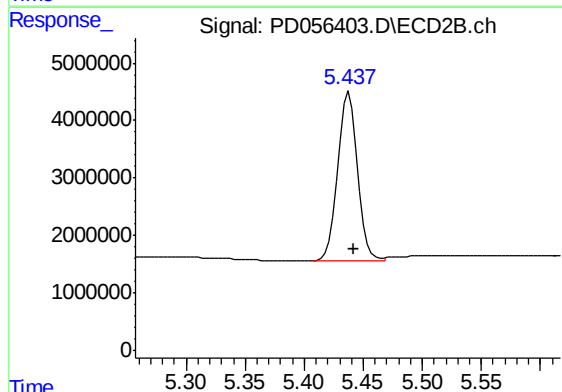
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

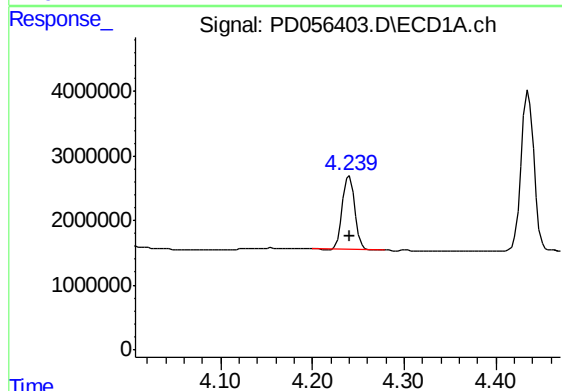
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 21747831
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



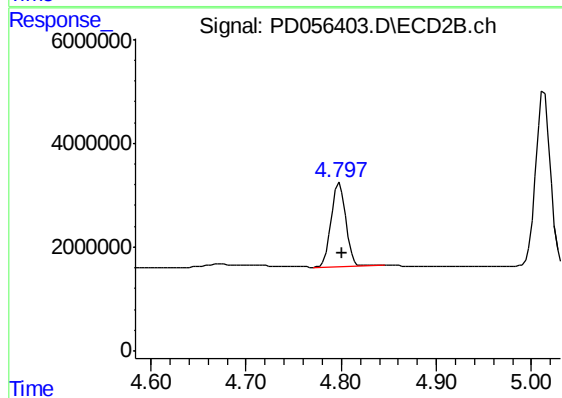
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 35022914
Conc: 21.31 ng/ml



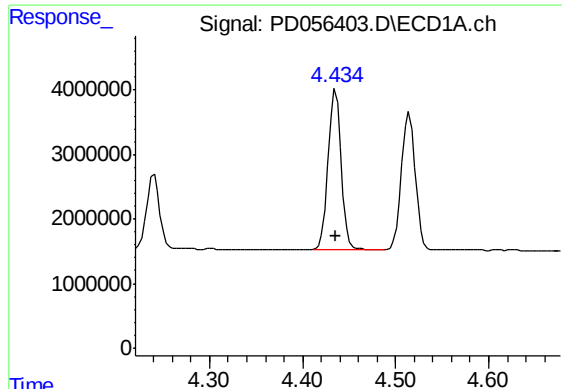
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 10505262
Conc: 19.52 ng/ml



#6 beta-BHC

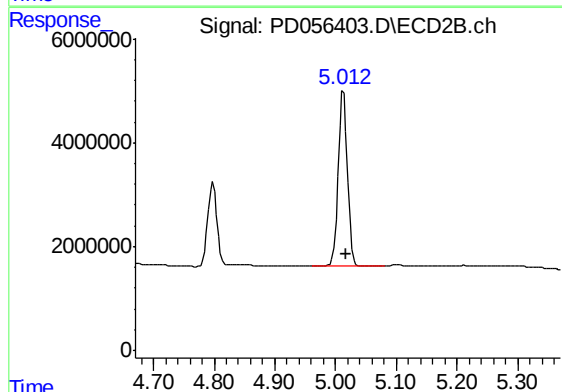
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 17256081
Conc: 20.94 ng/ml



#7 delta-BHC

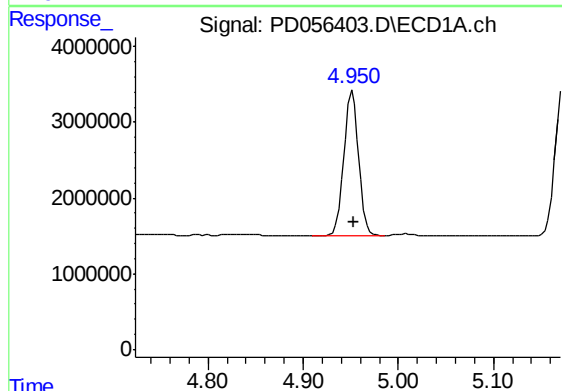
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 24022255
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



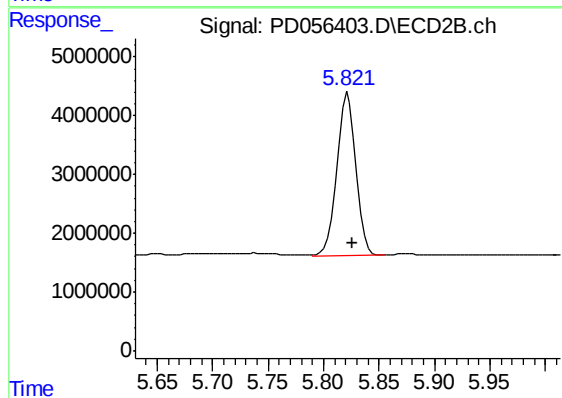
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 36412369
Conc: 21.86 ng/ml



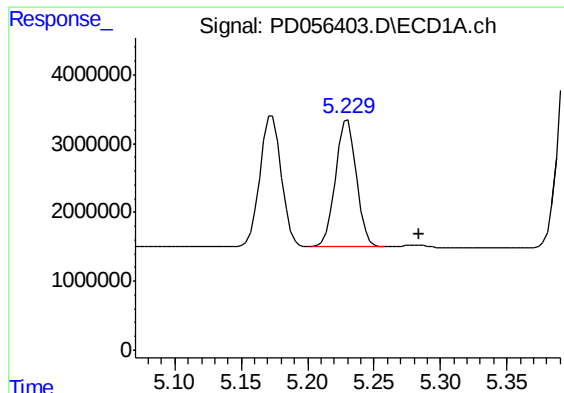
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 20786053
Conc: 20.32 ng/ml



#8 Heptachlor epoxide

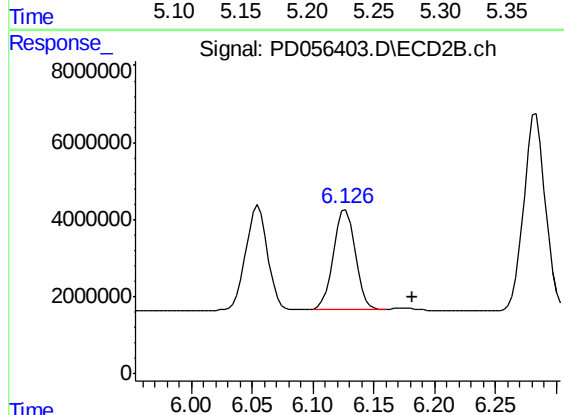
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 33428489
Conc: 21.58 ng/ml



#9 Endosulfan I

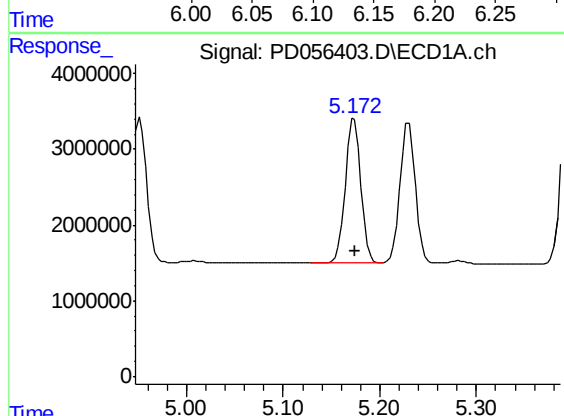
R.T.: 5.230 min
Delta R.T.: -0.054 min
Response: 20523722
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



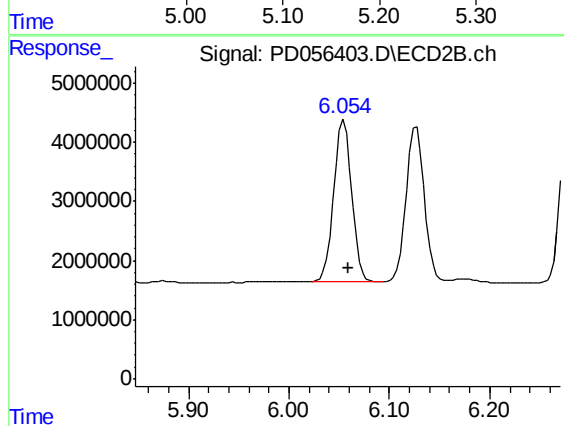
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: -0.055 min
Response: 32596104
Conc: 22.47 ng/ml



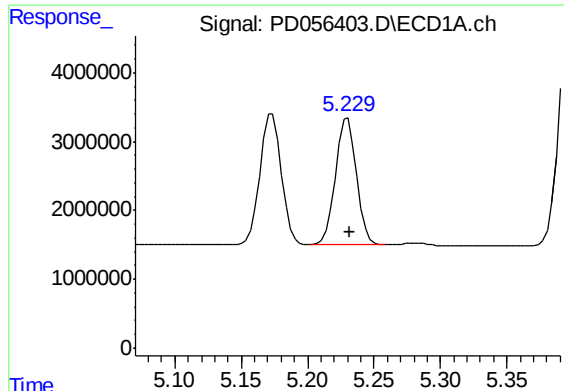
#10 trans-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 21137912
Conc: 20.16 ng/ml



#10 trans-Chlordane

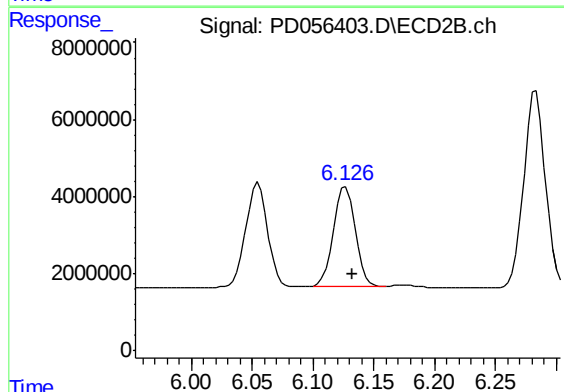
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 33746792
Conc: 20.41 ng/ml



#11 cis-Chlordane

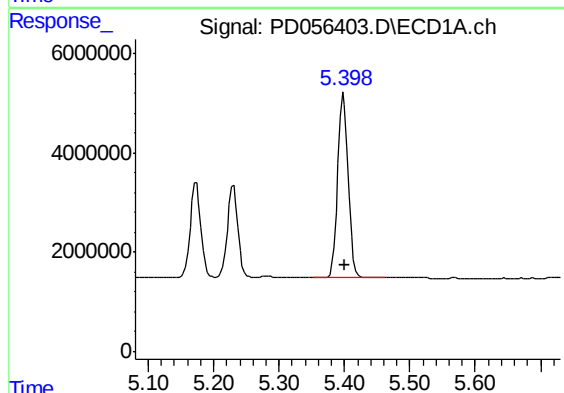
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 20523722
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



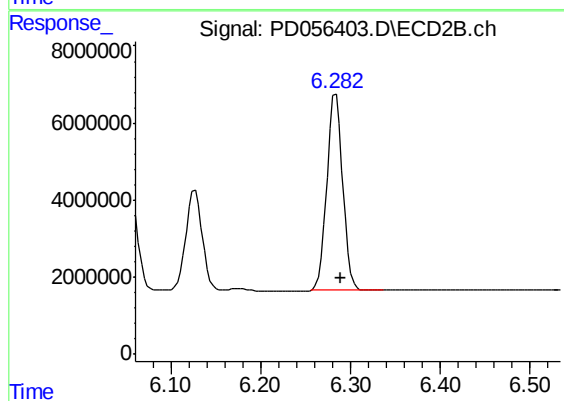
#11 cis-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 32596104
Conc: 20.23 ng/ml



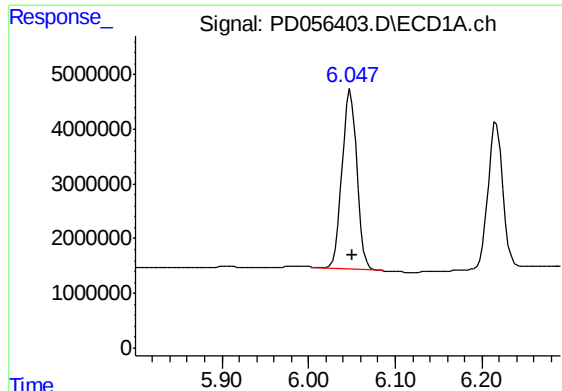
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 41660510
Conc: 41.24 ng/ml



#12 4,4'-DDE

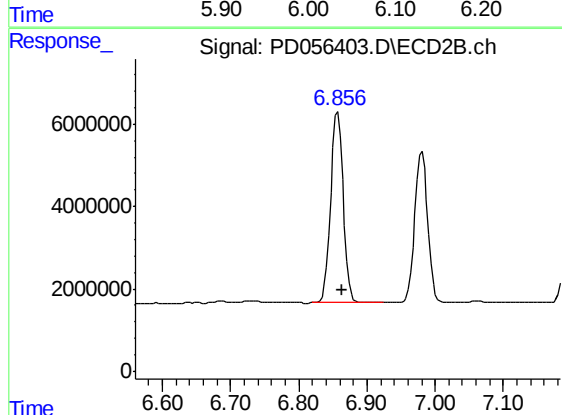
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 62949274
Conc: 40.09 ng/ml



#15 Endosulfan II

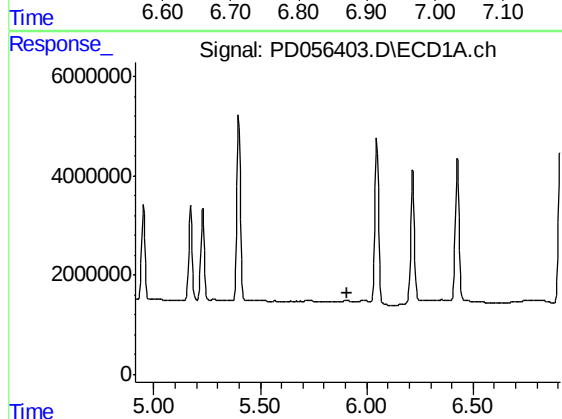
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 38983273
Conc: 40.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



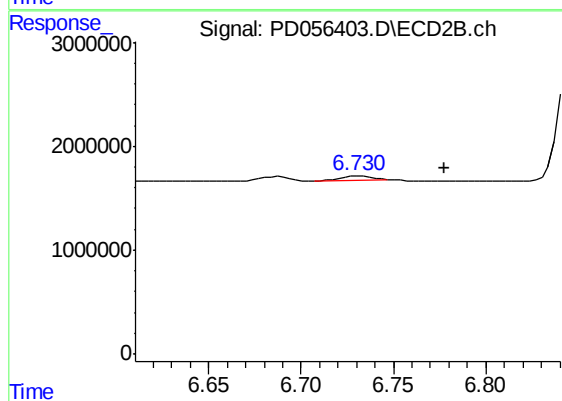
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 58979879
Conc: 40.25 ng/ml



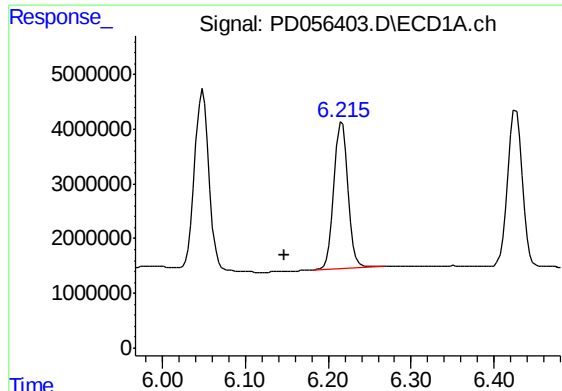
#16 4,4'-DDD

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



#16 4,4'-DDD

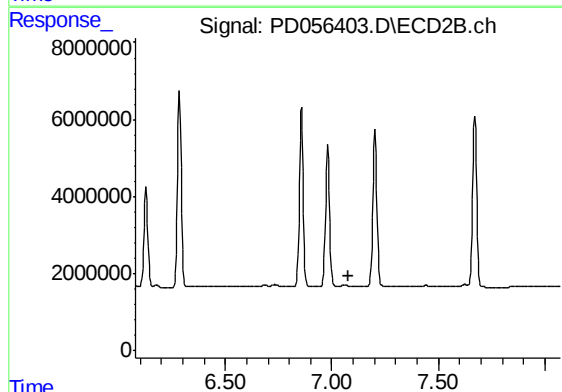
R.T.: 6.731 min
Delta R.T.: -0.046 min
Response: 586042
Conc: 0.50 ng/ml



#17 4,4'-DDT

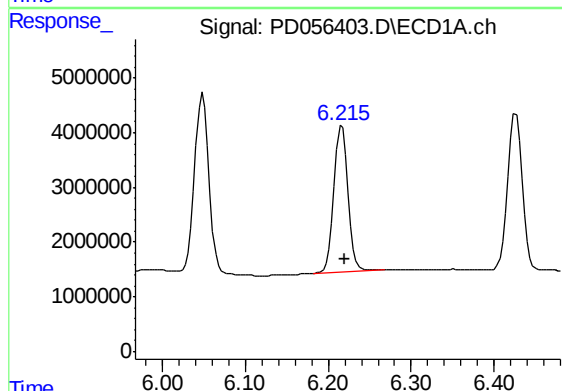
R.T.: 6.216 min
Delta R.T.: 0.069 min
Response: 31805375
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



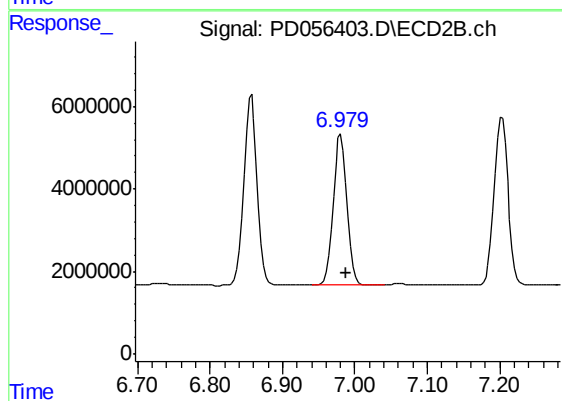
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



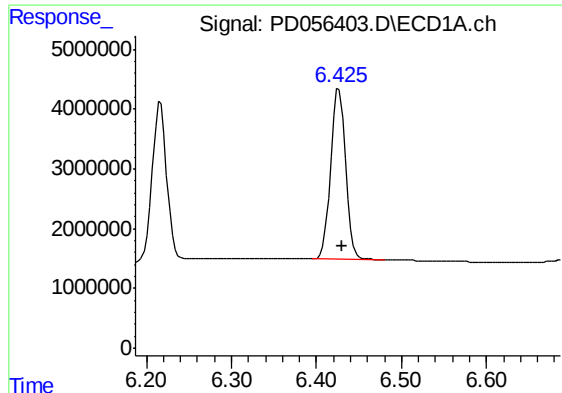
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 31805375
Conc: 40.01 ng/ml



#18 Endrin aldehyde

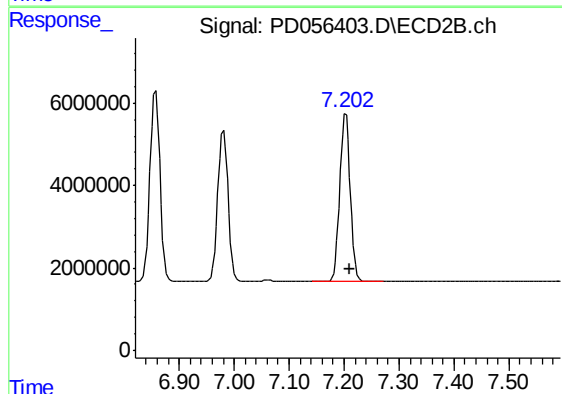
R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 48210416
Conc: 39.65 ng/ml



#19 Endosulfan Sulfate

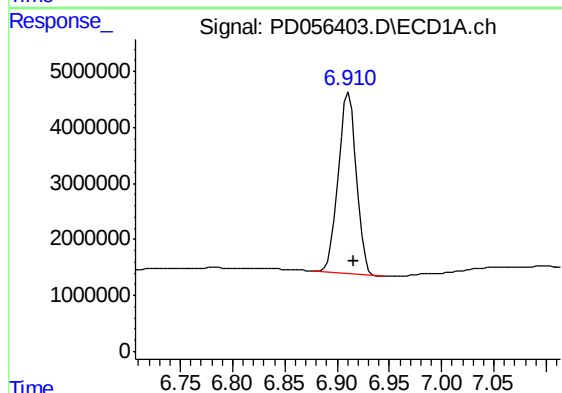
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 35260977
Conc: 40.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



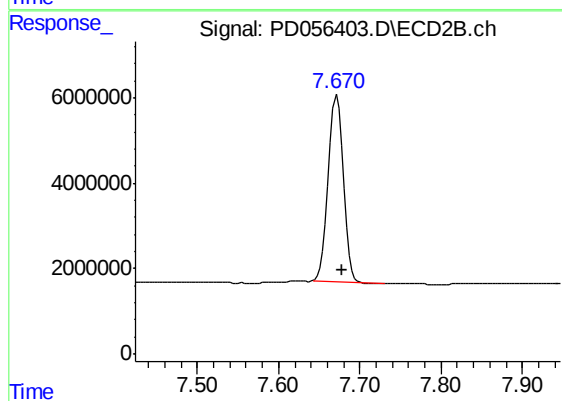
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: -0.007 min
Response: 54376328
Conc: 40.67 ng/ml



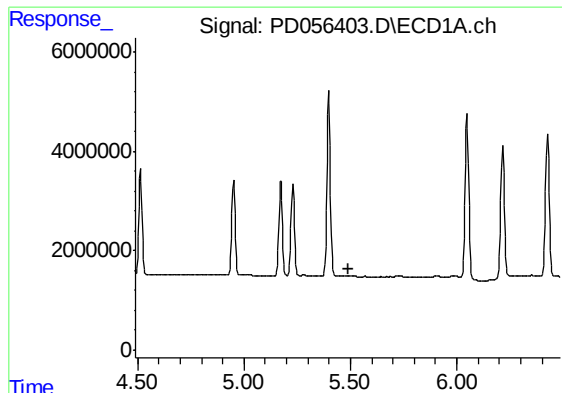
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 39137269
Conc: 40.42 ng/ml



#21 Endrin ketone

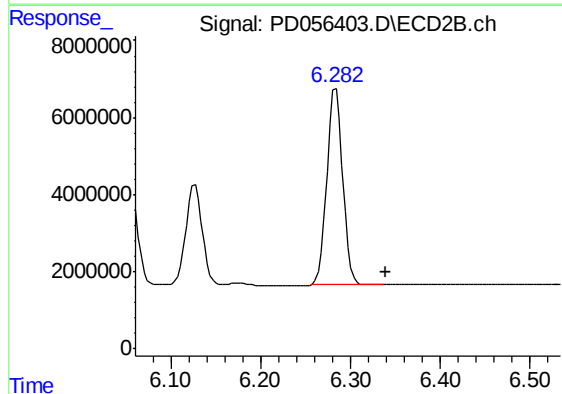
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 56374905
Conc: 38.31 ng/ml



#22 Toxaphene-1

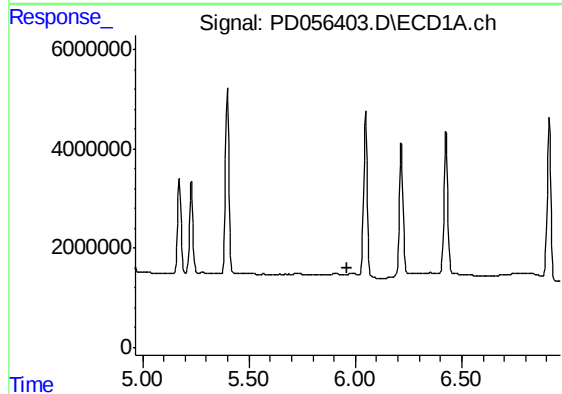
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



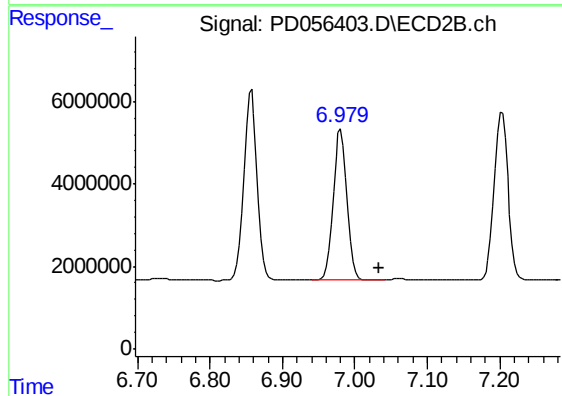
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 62949274
Conc: 5606.99 ng/ml



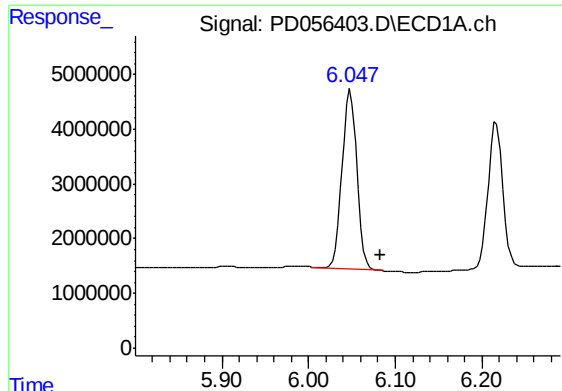
#24 Toxaphene-3

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



#24 Toxaphene-3

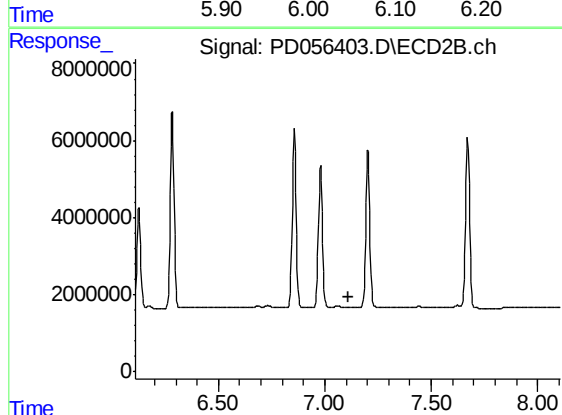
R.T.: 6.981 min
Delta R.T.: -0.052 min
Response: 48210416
Conc: 2450.79 ng/ml



#25 Toxaphene-4

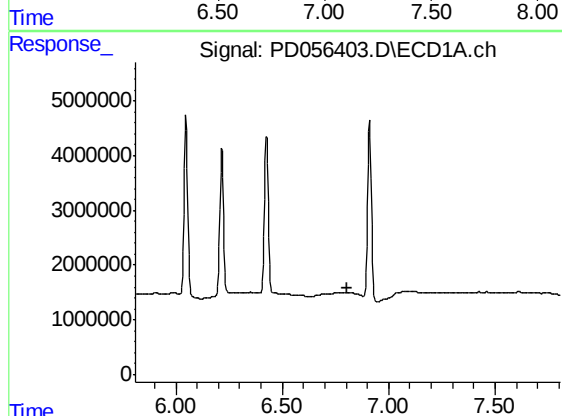
R.T.: 6.048 min
Delta R.T.: -0.034 min
Response: 38983273
Conc: 1573.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



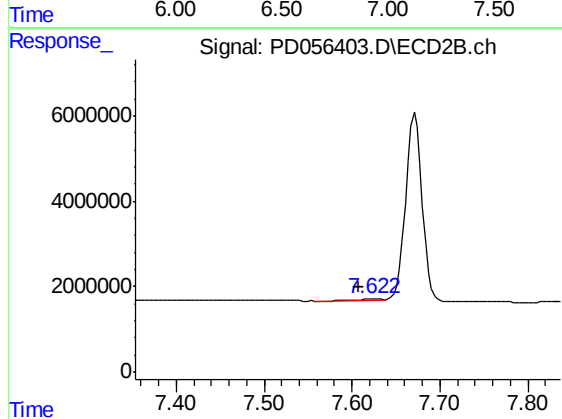
#25 Toxaphene-4

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



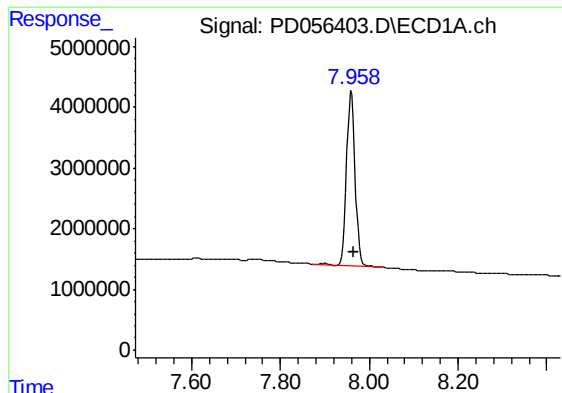
#26 Toxaphene-5

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



#26 Toxaphene-5

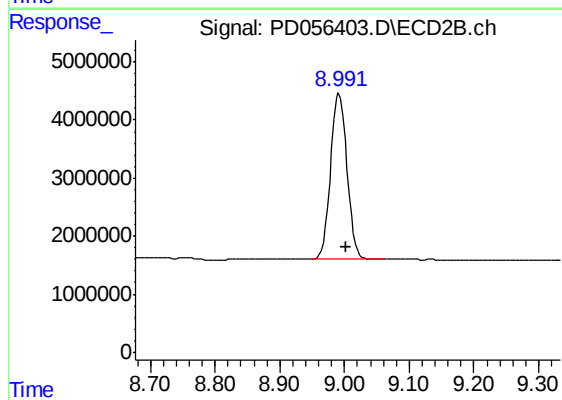
R.T.: 7.624 min
Delta R.T.: 0.016 min
Response: 43967
Conc: 1.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 38639194
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.010 min
Response: 49597061
Conc: 41.22 ng/ml