

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
 Data File : PD056627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 15:59
 Operator : SG\AJ
 Sample : INDB321
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:42:52 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	14232935	26349771	17.185	21.917 #
27)	SA Decachlor...	7.961	8.996	33698457	49043155	37.320	40.762
Target Compounds							
2)	A alpha-BHC	0.000	4.353	0	1015010	N.D.	0.609
3)	MA gamma-BHC...	0.000	4.665f	0	2230098	N.D.	1.382
4)	MA Heptachlor	4.241f	0.000	9159545	0	9.088	N.D. #
5)	MB Aldrin	4.516	5.439	17683269	32461987	16.283	19.756
6)	B beta-BHC	4.241	4.799	9159545	17085734	17.018	20.733
7)	B delta-BHC	4.437	5.014	20073009	30191412	17.114	18.126
8)	B Heptachlor...	4.952	5.822	16933858	28243316	16.556	18.230
9)	A Endosulfan I	5.231f	6.129f	16623329	31049639	17.978	21.400
10)	B trans-Chl...	5.174	6.056	17175855	31992487	16.384	19.349
11)	B cis-Chlor...	5.231	6.129	16623329	31049639	16.279	19.267
12)	B 4,4'-DDE	5.400	6.285	35052384	60751240	34.696	38.692
15)	B Endosulfa...	6.048	6.859	32434921	57218996	34.050	39.051
16)	A 4,4'-DDD	0.000	6.733f	0	541470	N.D.	0.460
17)	MA 4,4'-DDT	6.217f	0.000	27611032	0	39.240	N.D. #
18)	B Endrin al...	6.217	6.983	27611032	48144402	34.736	39.598
19)	B Endosulfa...	6.428	7.206	30184893	53613620	34.751	40.098
21)	B Endrin ke...	6.912	7.674	33913270	58258204	35.024	39.594
22)	Toxaphene-1	0.000	6.285	0	60751240	N.D.	5411.208
24)	Toxaphene-3	0.000	6.983	0	48144402	N.D.	2447.435
25)	Toxaphene-4	6.048	0.000	32434921	0	1309.156	N.D. #
26)	Toxaphene-5	0.000	7.674	0	58258204	N.D.	2279.361

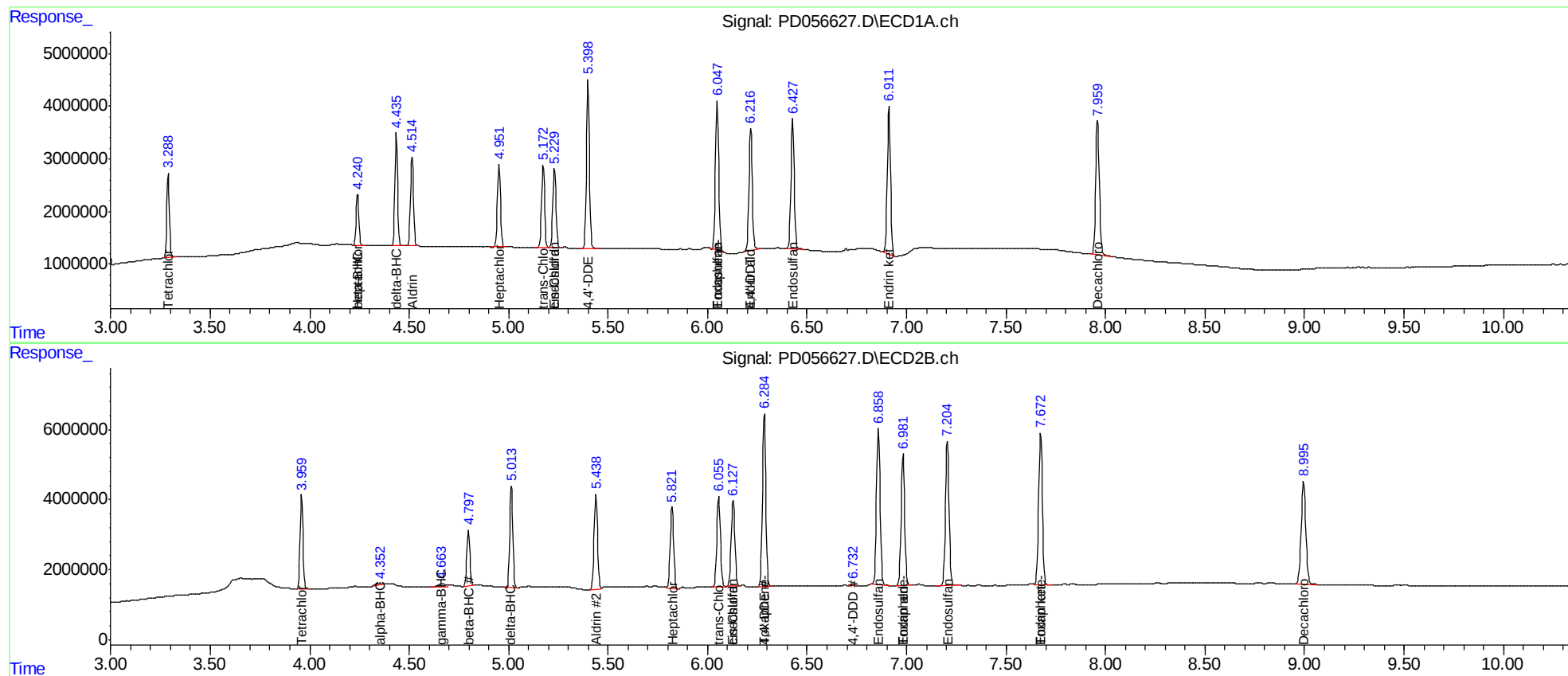
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

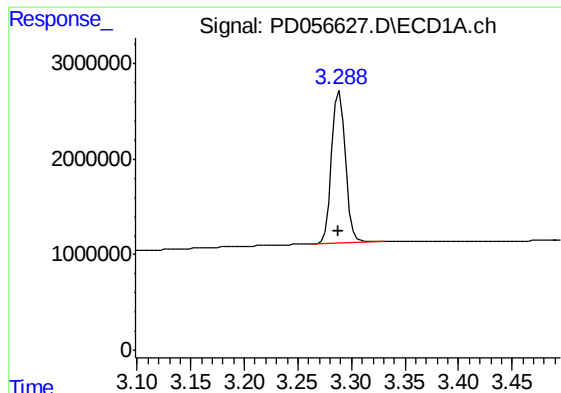
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 15:59
Operator : SG\AJ
Sample : INDB321
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 20 00:42:52 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

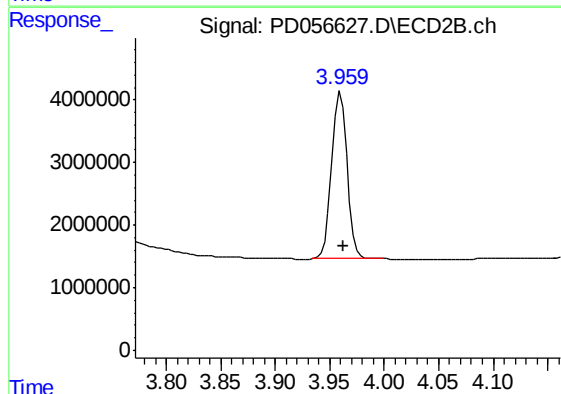




#1 Tetrachloro-m-xylene

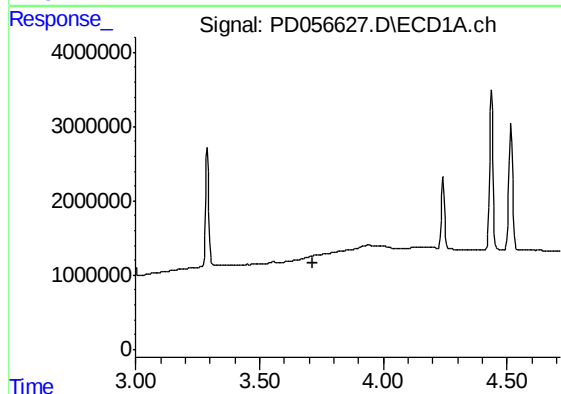
R.T.: 3.289 min
Delta R.T.: 0.001 min
Response: 14232935
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



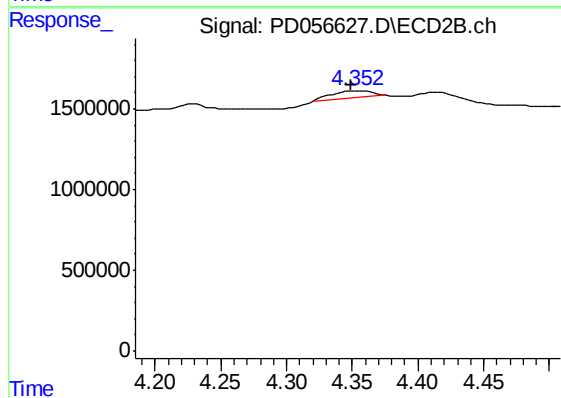
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 26349771
Conc: 21.92 ng/ml



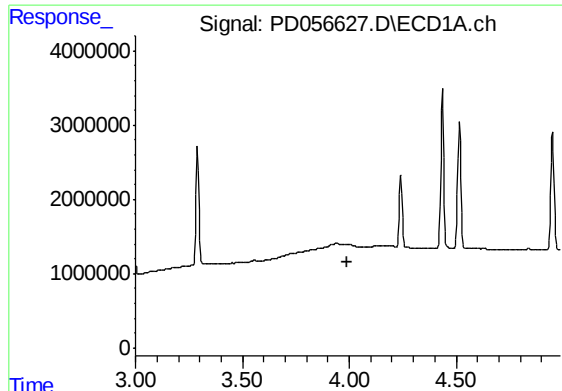
#2 alpha-BHC

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



#2 alpha-BHC

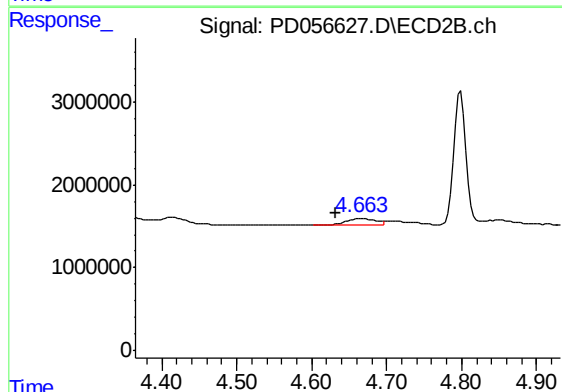
R.T.: 4.353 min
Delta R.T.: 0.004 min
Response: 1015010
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

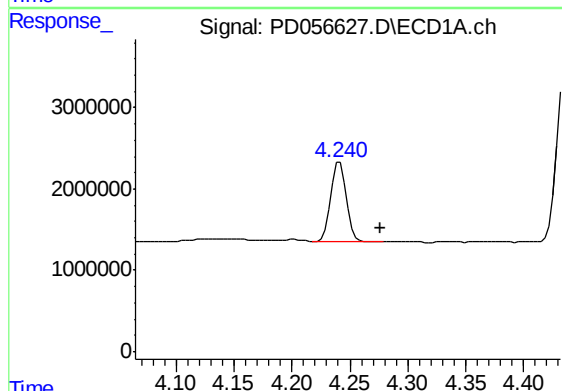
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB321



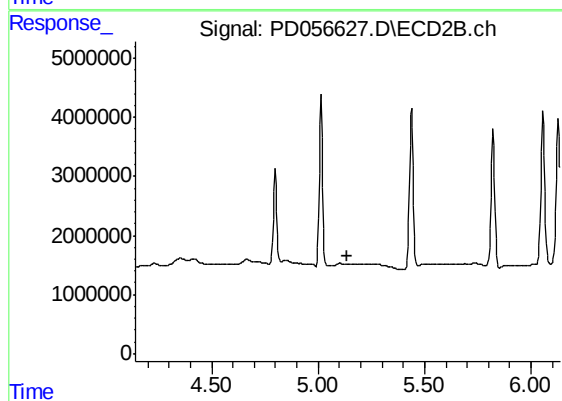
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: 0.032 min
Response: 2230098
Conc: 1.38 ng/ml



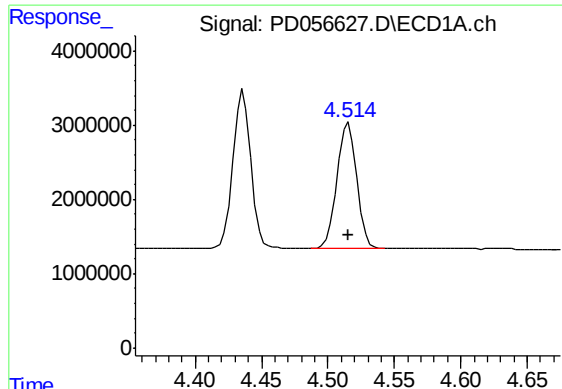
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.035 min
Response: 9159545
Conc: 9.09 ng/ml



#4 Heptachlor

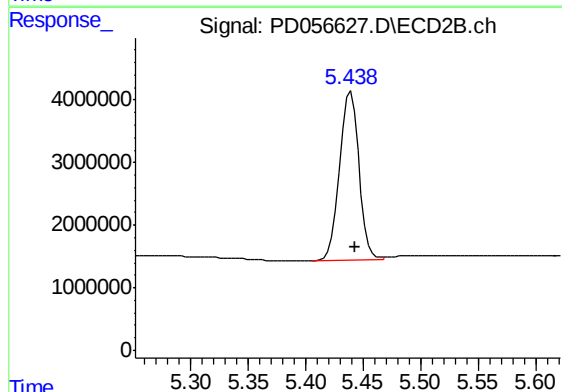
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

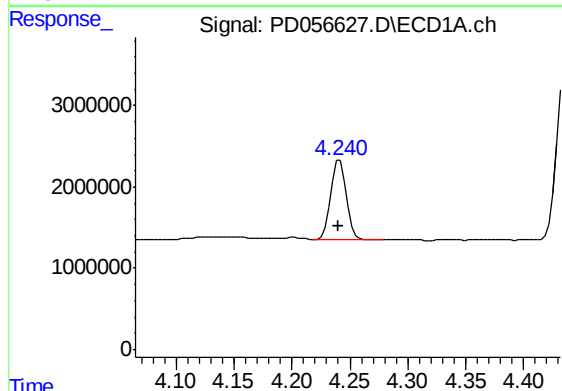
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 17683269
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



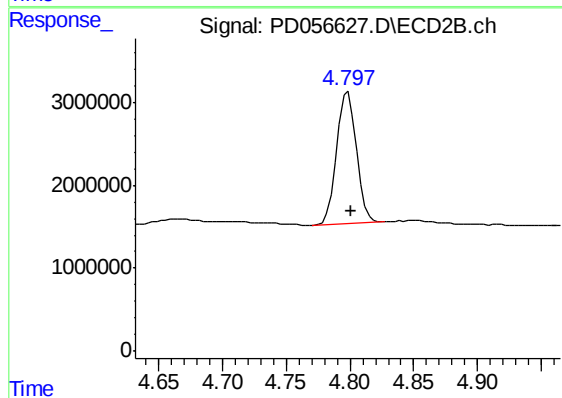
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 32461987
Conc: 19.76 ng/ml



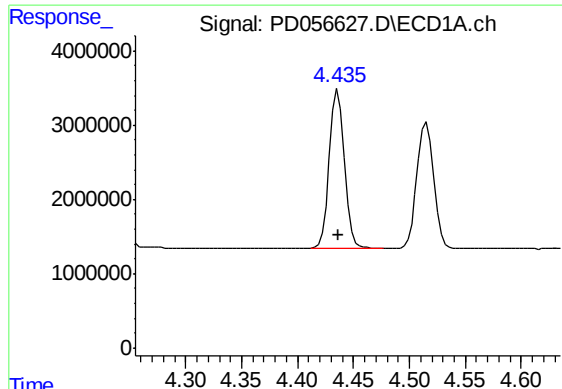
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 9159545
Conc: 17.02 ng/ml



#6 beta-BHC

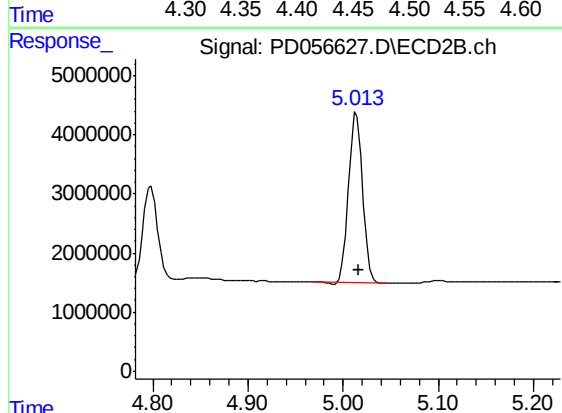
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 17085734
Conc: 20.73 ng/ml



#7 delta-BHC

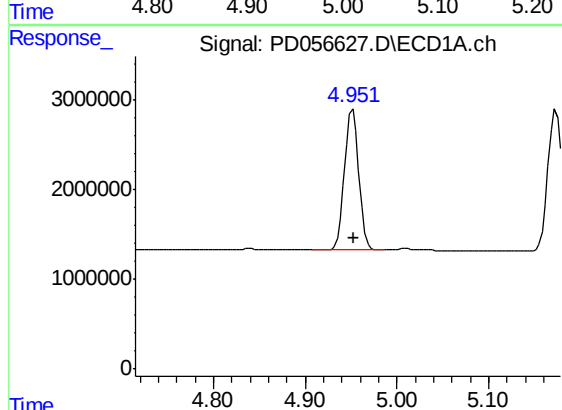
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 20073009
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



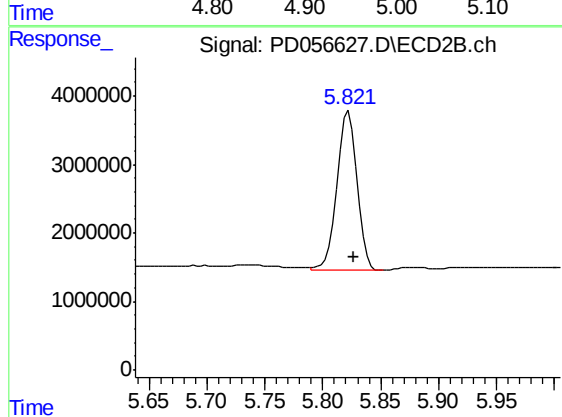
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 30191412
Conc: 18.13 ng/ml



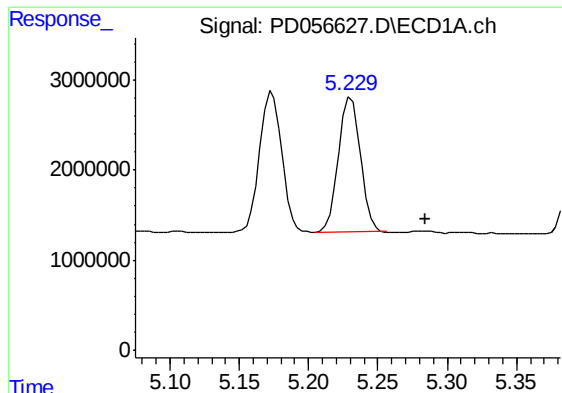
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 16933858
Conc: 16.56 ng/ml



#8 Heptachlor epoxide

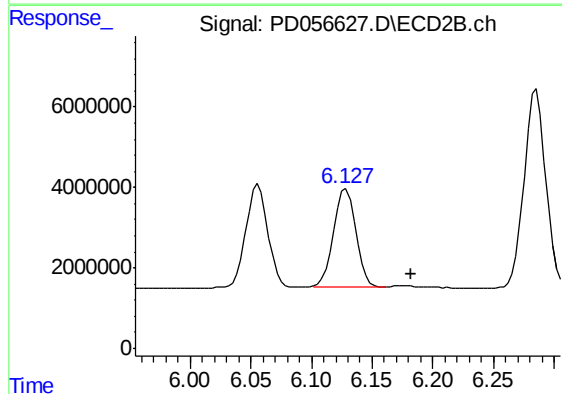
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 28243316
Conc: 18.23 ng/ml



#9 Endosulfan I

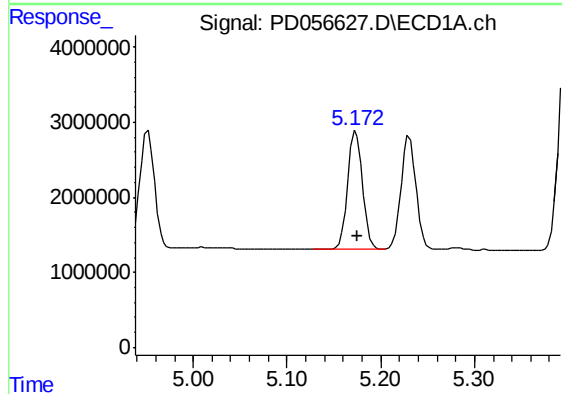
R.T.: 5.231 min
Delta R.T.: -0.054 min
Response: 16623329
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



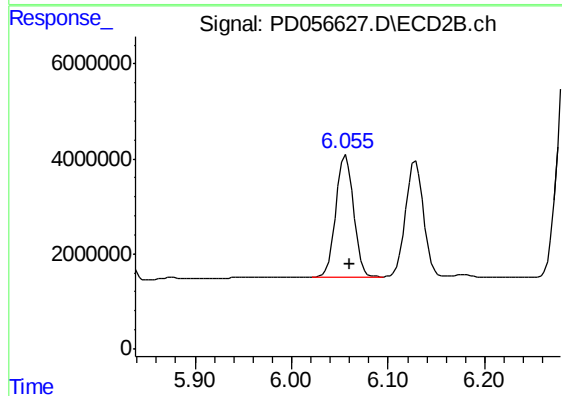
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.053 min
Response: 31049639
Conc: 21.40 ng/ml



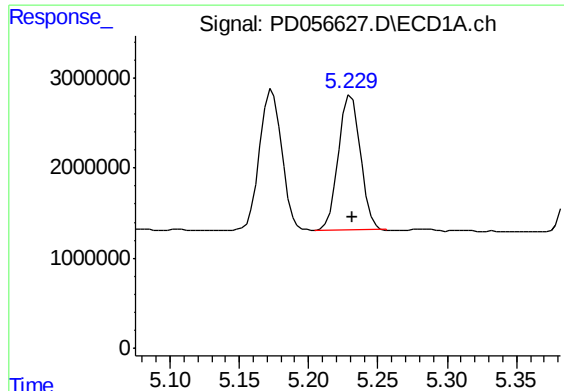
#10 trans-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 17175855
Conc: 16.38 ng/ml



#10 trans-Chlordane

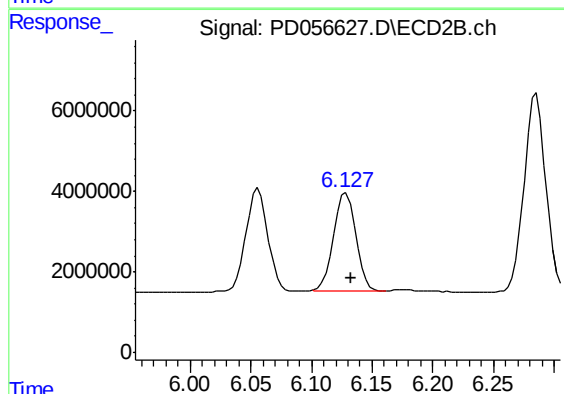
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 31992487
Conc: 19.35 ng/ml



#11 cis-Chlordane

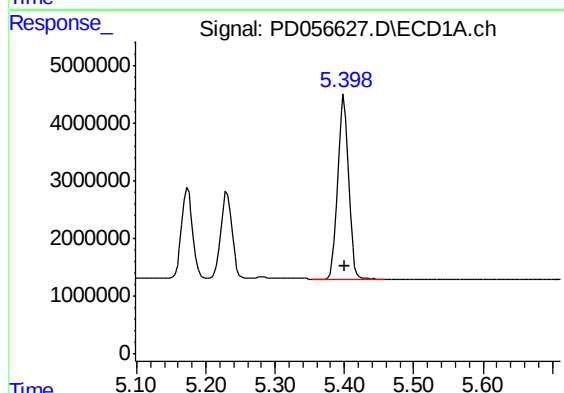
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 16623329
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



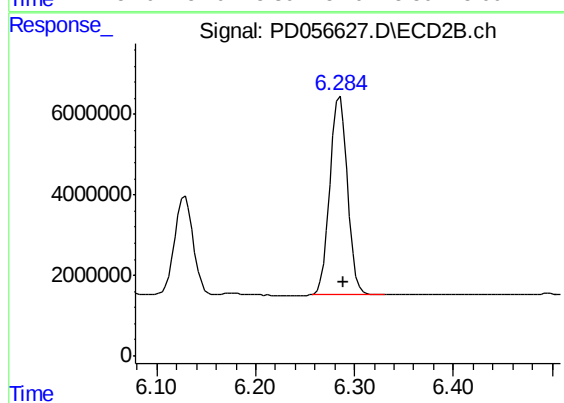
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 31049639
Conc: 19.27 ng/ml



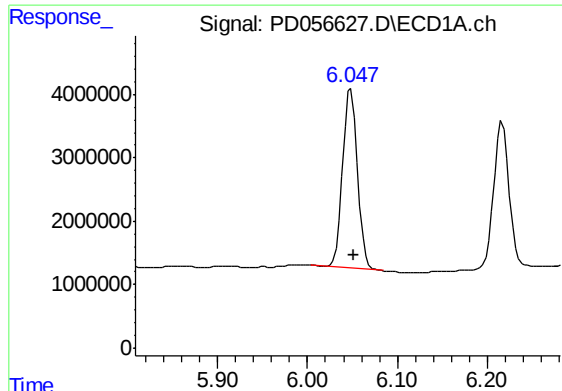
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 35052384
Conc: 34.70 ng/ml



#12 4,4'-DDE

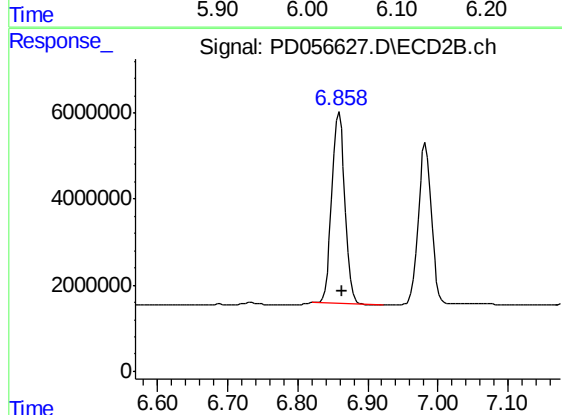
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 60751240
Conc: 38.69 ng/ml



#15 Endosulfan II

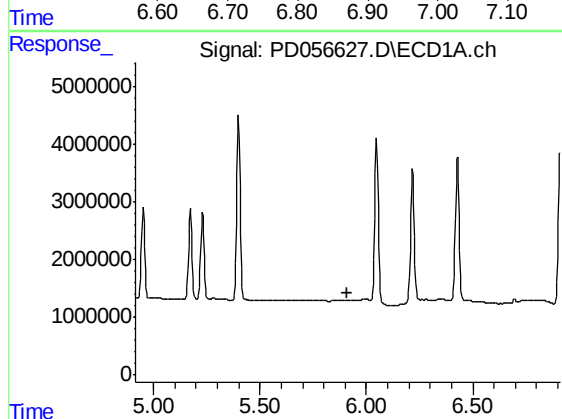
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 32434921
Conc: 34.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



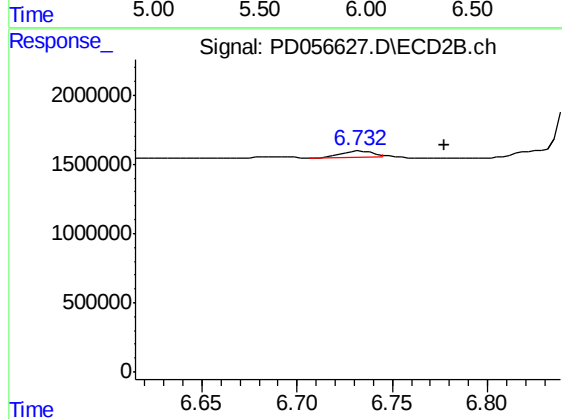
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 57218996
Conc: 39.05 ng/ml



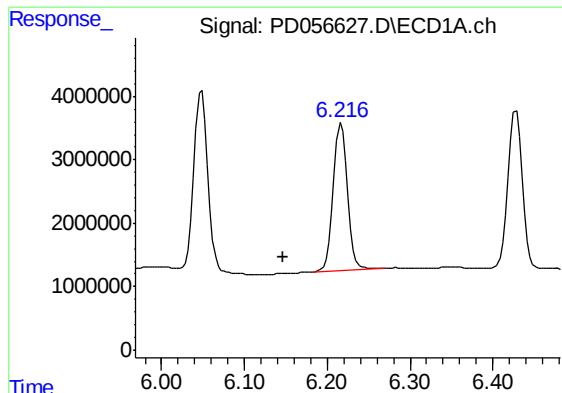
#16 4,4'-DDD

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



#16 4,4'-DDD

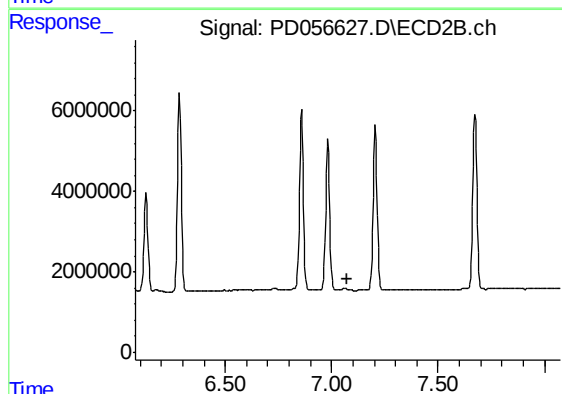
R.T.: 6.733 min
Delta R.T.: -0.044 min
Response: 541470
Conc: 0.46 ng/ml



#17 4,4'-DDT

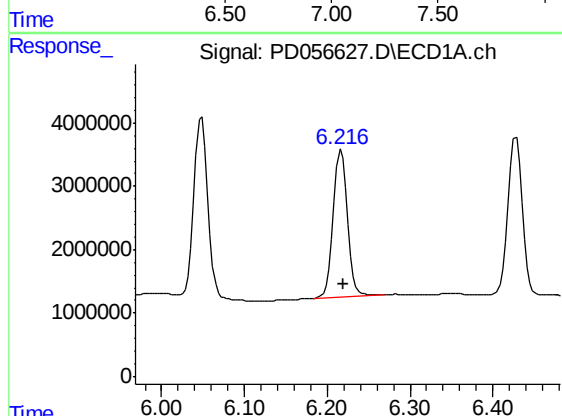
R.T.: 6.217 min
Delta R.T.: 0.070 min
Response: 27611032
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



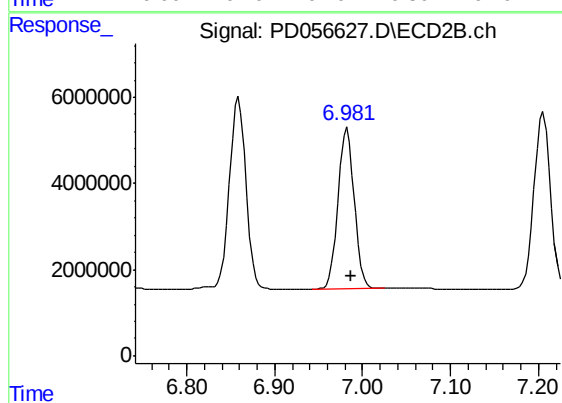
#17 4,4'-DDT

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



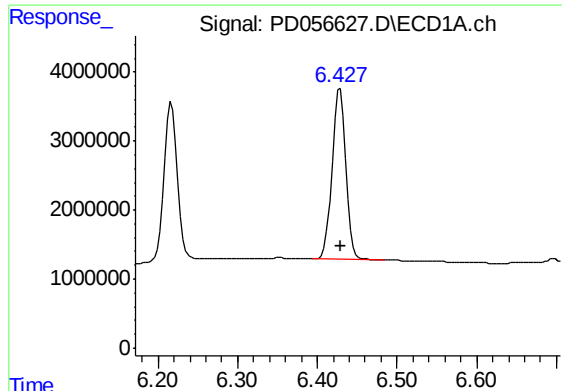
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 27611032
Conc: 34.74 ng/ml



#18 Endrin aldehyde

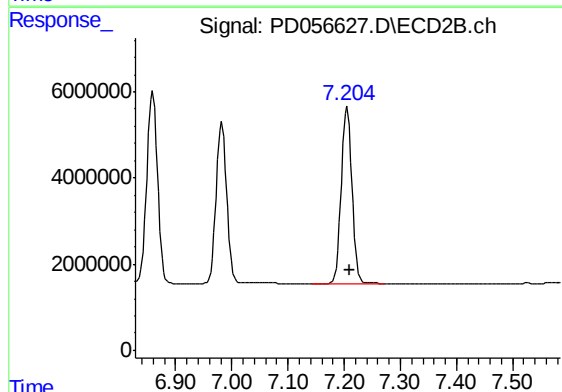
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 48144402
Conc: 39.60 ng/ml



#19 Endosulfan Sulfate

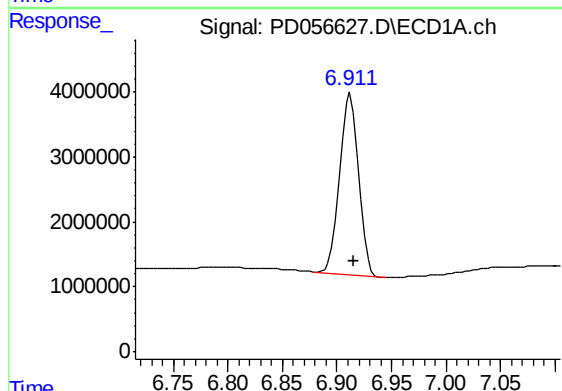
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 30184893
Conc: 34.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



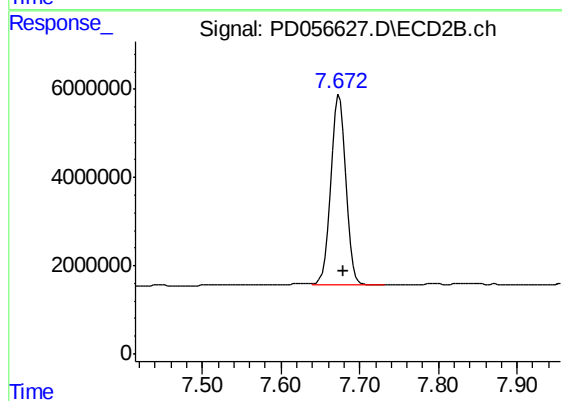
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 53613620
Conc: 40.10 ng/ml



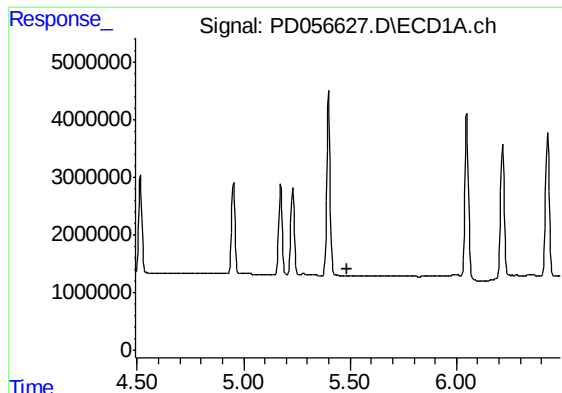
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 33913270
Conc: 35.02 ng/ml



#21 Endrin ketone

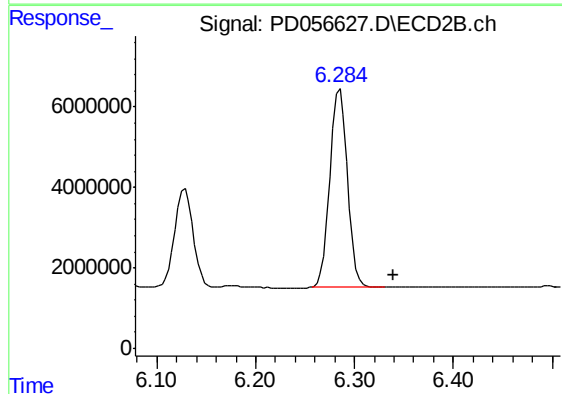
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 58258204
Conc: 39.59 ng/ml



#22 Toxaphene-1

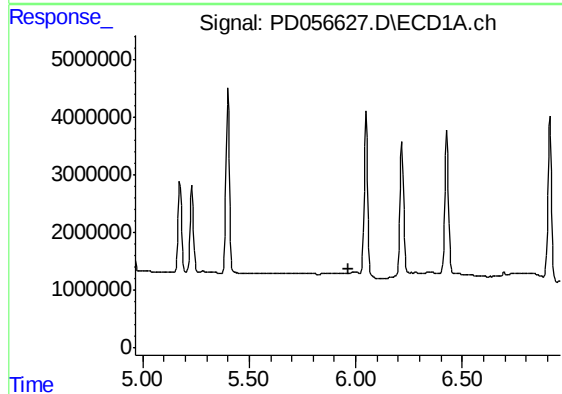
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB321



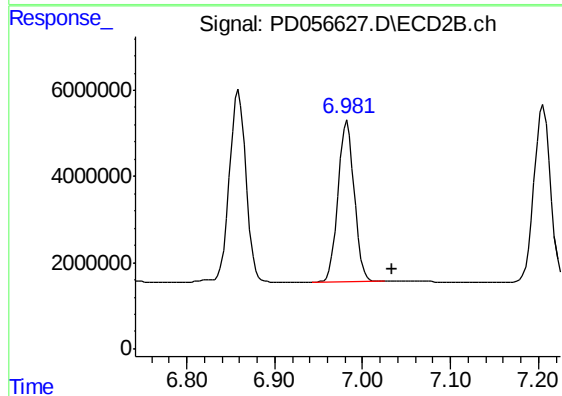
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 60751240
Conc: 5411.21 ng/ml



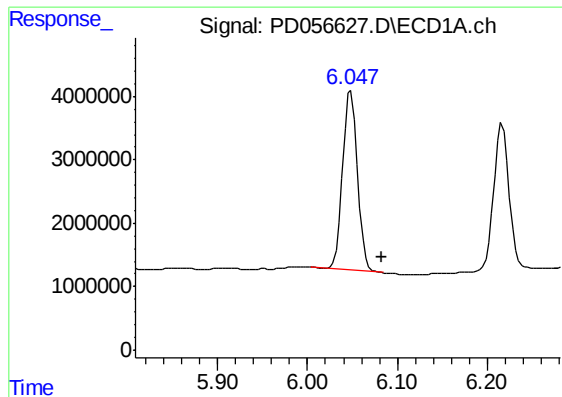
#24 Toxaphene-3

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



#24 Toxaphene-3

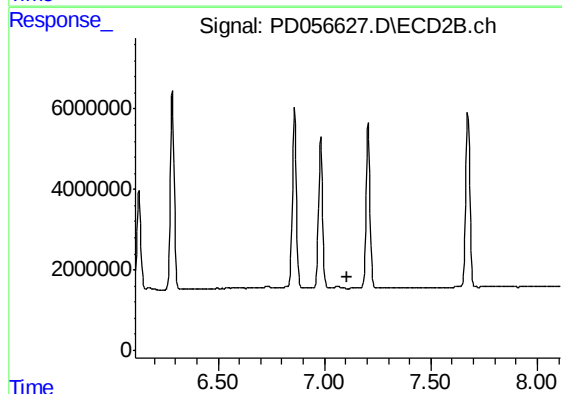
R.T.: 6.983 min
Delta R.T.: -0.051 min
Response: 48144402
Conc: 2447.44 ng/ml



#25 Toxaphene-4

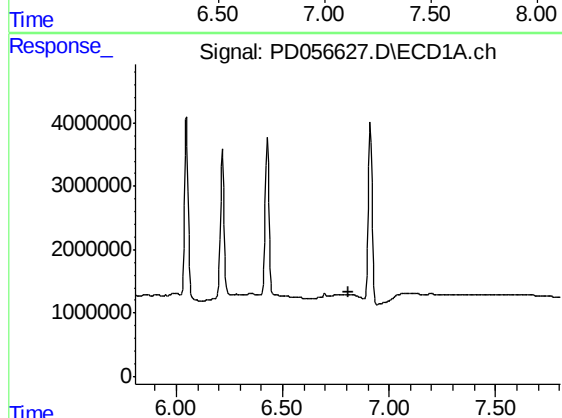
R.T.: 6.048 min
Delta R.T.: -0.034 min
Response: 32434921
Conc: 1309.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



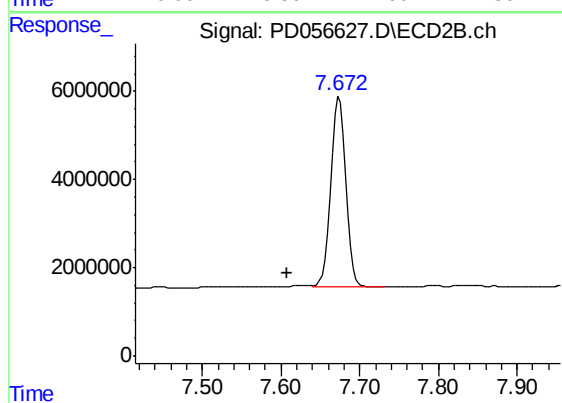
#25 Toxaphene-4

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



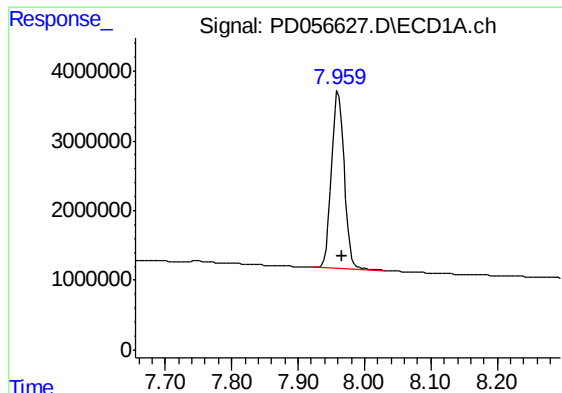
#26 Toxaphene-5

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



#26 Toxaphene-5

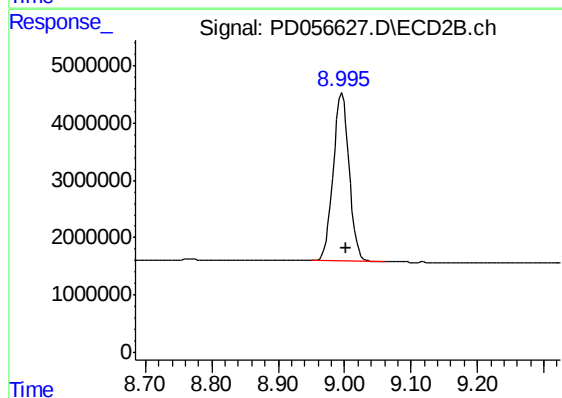
R.T.: 7.674 min
Delta R.T.: 0.066 min
Response: 58258204
Conc: 2279.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 33698457
Conc: 37.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 49043155
Conc: 40.76 ng/ml