

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 03:20
 Operator : SG\AJ
 Sample : K6007-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BL1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:06:56 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...	3.288	3.962	16069889	22072857	19.403	18.360
27)	SA Decachlor...	7.965	9.001	28046697	33539908	31.060	27.877
Target Compounds							
3)	MA gamma-BHC...	0.000	4.613	0	1585117	N.D.	0.982
6)	B beta-BHC	4.201f	4.823	2783021	4201861	5.171	5.099
7)	B delta-BHC	0.000	5.044f	0	1287325	N.D.	0.773
8)	B Heptachlo...	5.016f	5.817	5230413	4469650	5.114	2.885 #
10)	B trans-Chl...	5.199	6.064	2273921	8475094	2.169	5.126 #
11)	B cis-Chlor...	5.199	6.064f	2273921	8475094	2.227	5.259 #
12)	B 4,4'-DDE	0.000	6.282	0	2467297	N.D.	1.571
14)	MA Endrin	5.837f	6.647	2686193	990988	3.214	0.783 #
15)	B Endosulfa...	0.000	6.849	0	338385	N.D.	0.231
16)	A 4,4'-DDD	0.000	6.781	0	4307849	N.D.	3.661
17)	MA 4,4'-DDT	6.142	7.127f	2273153	440798	3.231	0.373 #
18)	B Endrin al...	0.000	6.984	0	1153046	N.D.	0.948
19)	B Endosulfa...	0.000	7.184	0	1350798	N.D.	1.010
20)	A Methoxychlor	6.727	7.509	4209807	1114690	12.421	1.840 #
21)	B Endrin ke...	6.861f	0.000	3263660	0	3.371	N.D. #
22)	Toxaphene-1	0.000	6.370	0	2342264	N.D.	208.629
23)	Toxaphene-2	5.649	6.647	2851827	990988	293.066	71.809 #
24)	Toxaphene-3	0.000	6.984	0	1153046	N.D.	58.615
25)	Toxaphene-4	6.142	7.127	2273153	440798	91.750	7.983 #
26)	Toxaphene-5	6.861	7.587	3263660	4635348	108.146	181.359 #

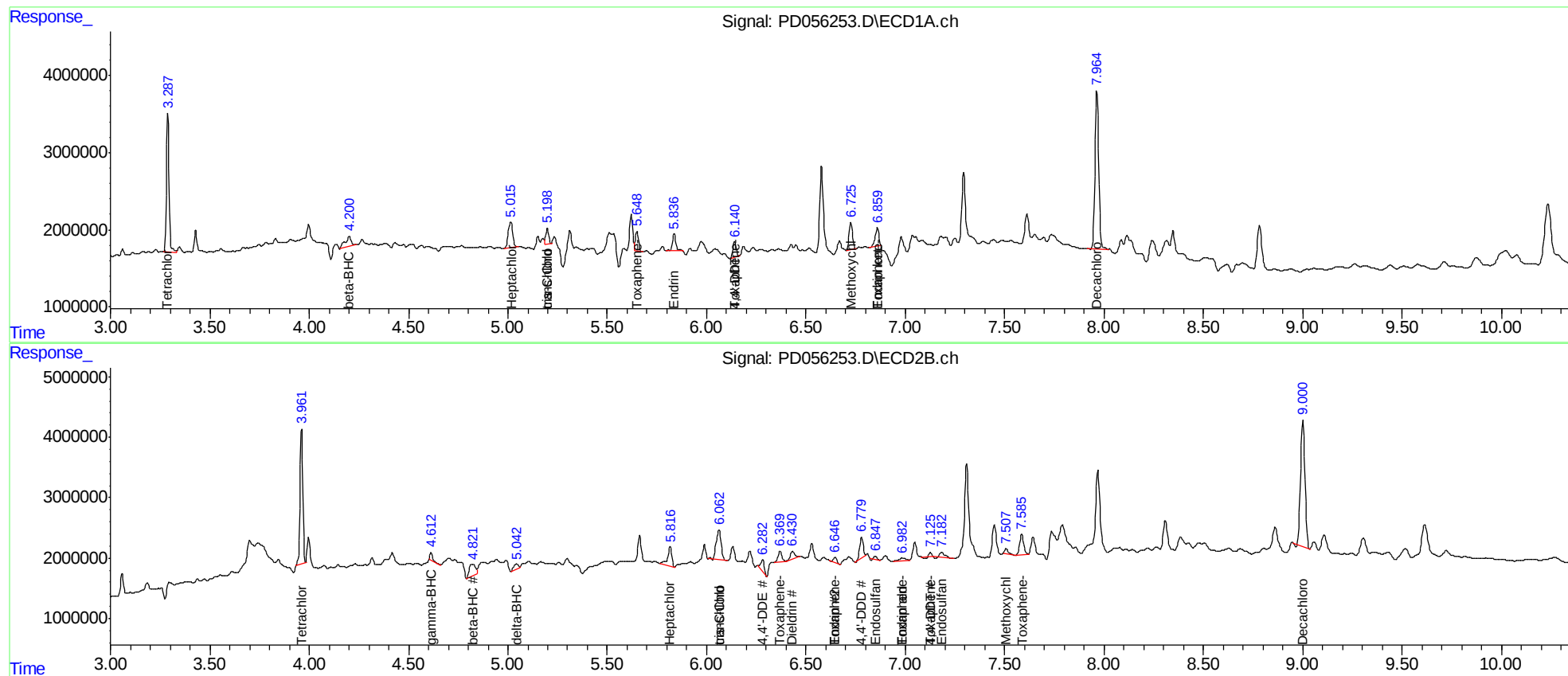
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

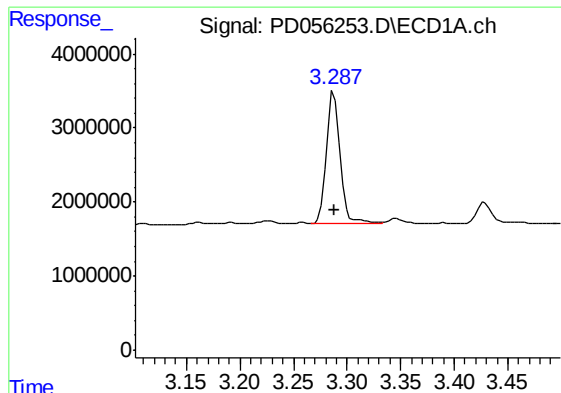
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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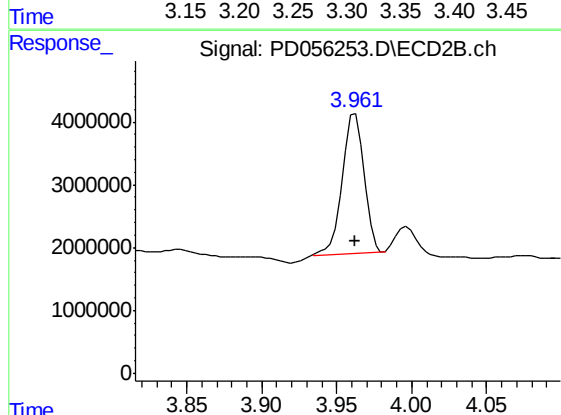




#1 Tetrachloro-m-xylene

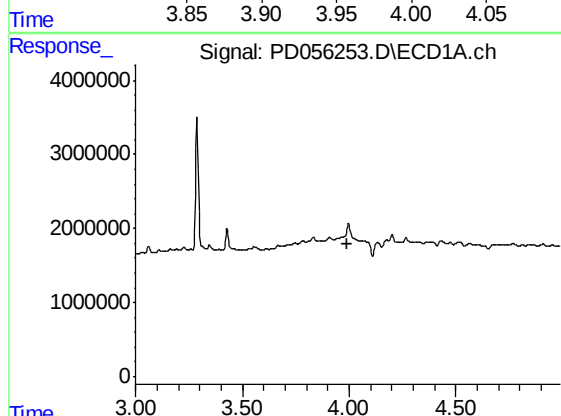
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 16069889
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL1



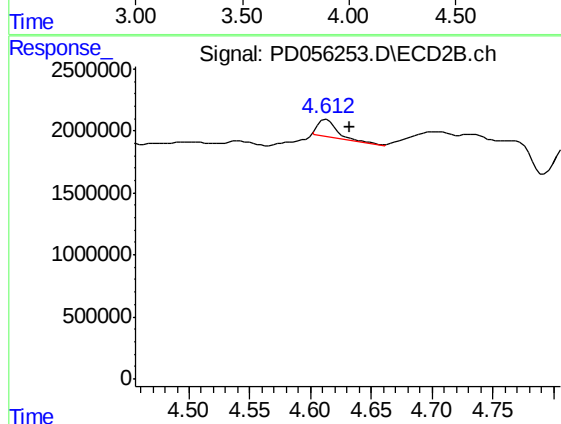
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22072857
Conc: 18.36 ng/ml



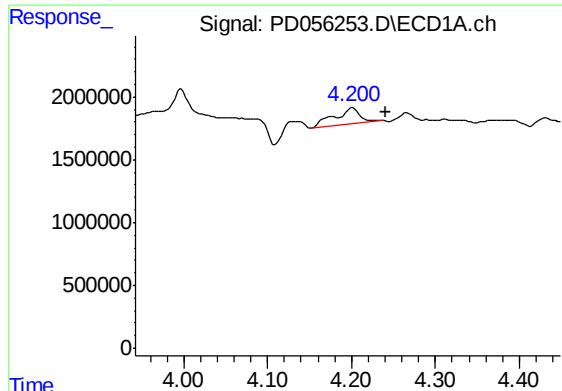
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

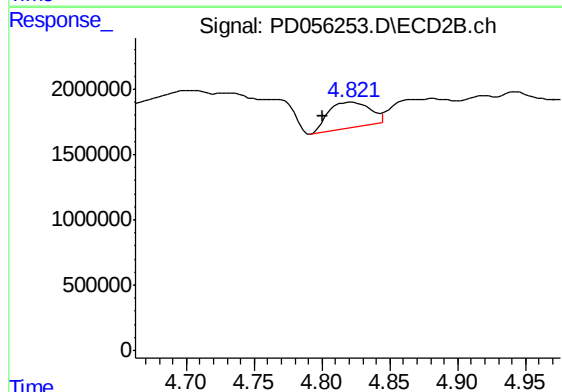
R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 1585117
Conc: 0.98 ng/ml



#6 beta-BHC

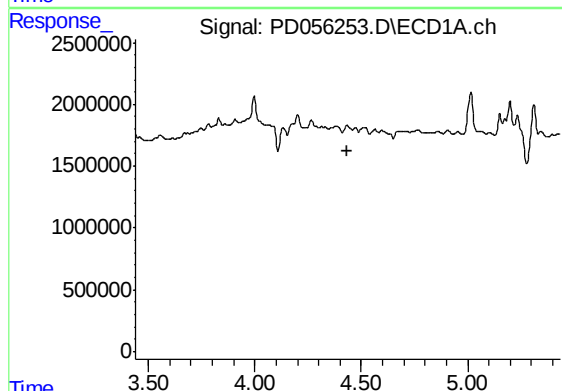
R.T.: 4.201 min
Delta R.T.: -0.039 min
Response: 2783021
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL1



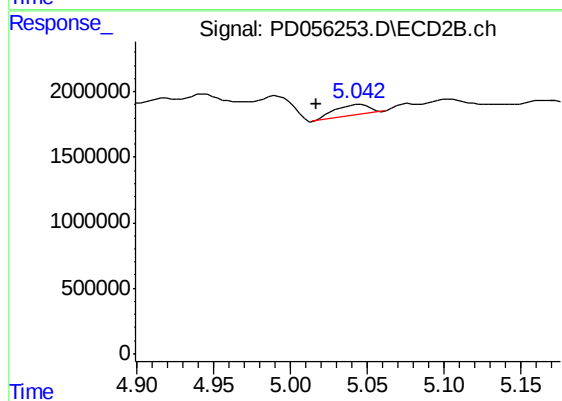
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.022 min
Response: 4201861
Conc: 5.10 ng/ml



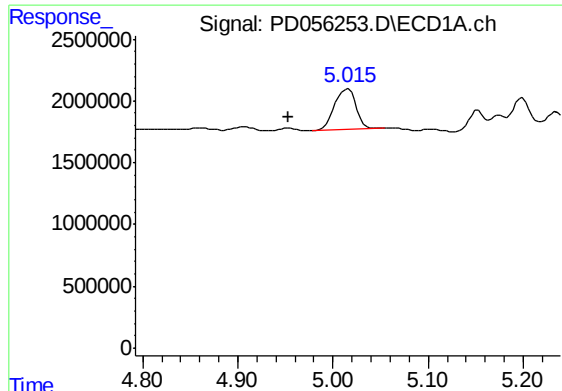
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

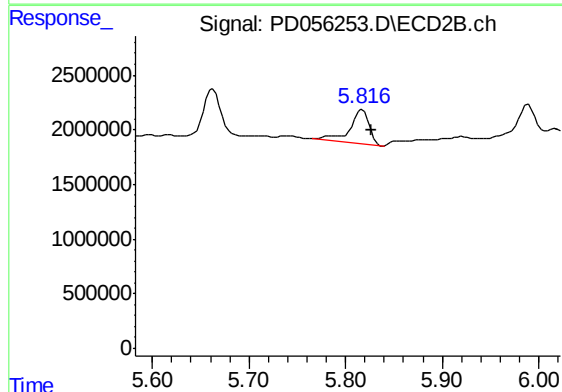
R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 1287325
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

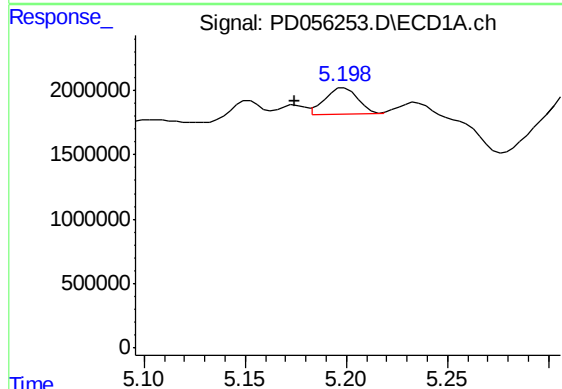
R.T.: 5.016 min
Delta R.T.: 0.063 min
Response: 5230413
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL1



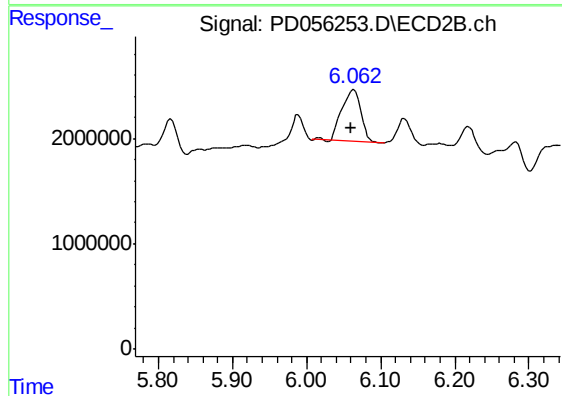
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 4469650
Conc: 2.89 ng/ml



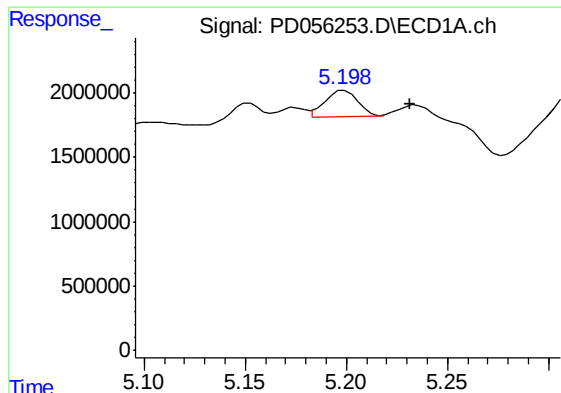
#10 trans-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.024 min
Response: 2273921
Conc: 2.17 ng/ml



#10 trans-Chlordane

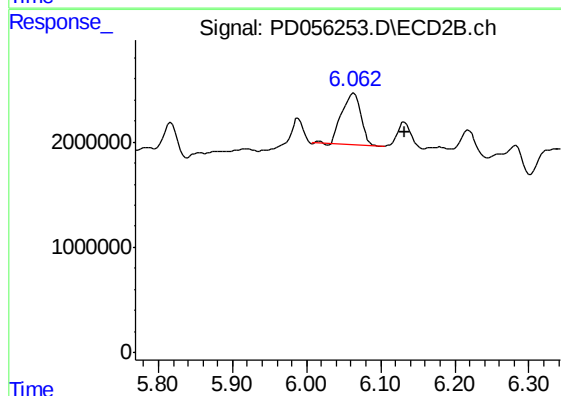
R.T.: 6.064 min
Delta R.T.: 0.004 min
Response: 8475094
Conc: 5.13 ng/ml



#11 cis-Chlordane

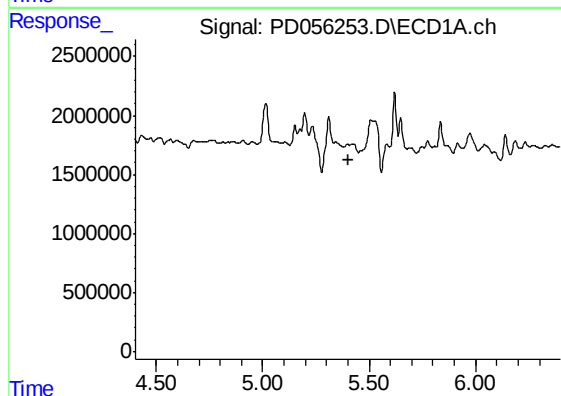
R.T.: 5.199 min
Delta R.T.: -0.033 min
Response: 2273921
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL1



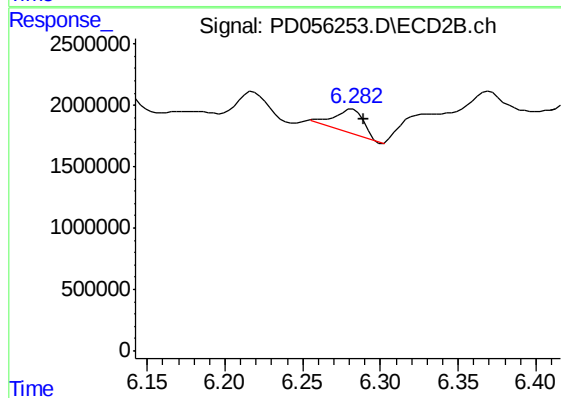
#11 cis-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.069 min
Response: 8475094
Conc: 5.26 ng/ml



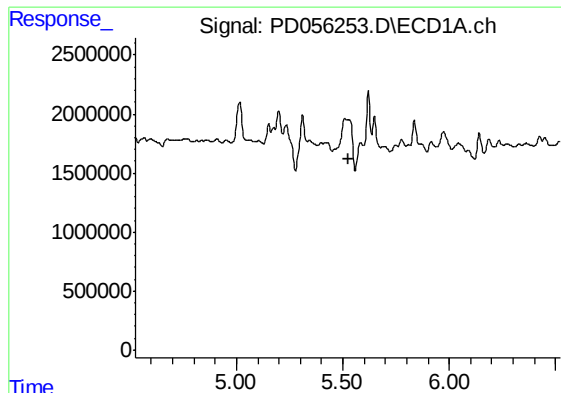
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

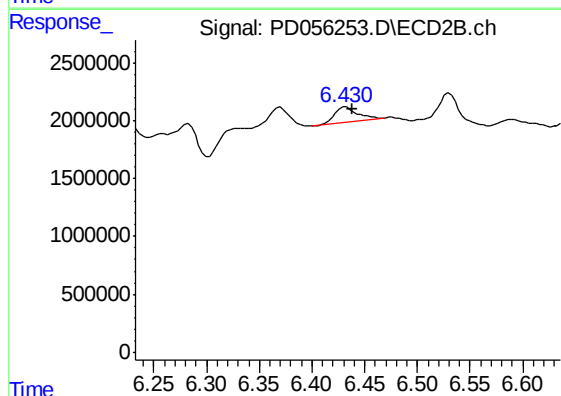
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 2467297
Conc: 1.57 ng/ml



#13 Dieldrin

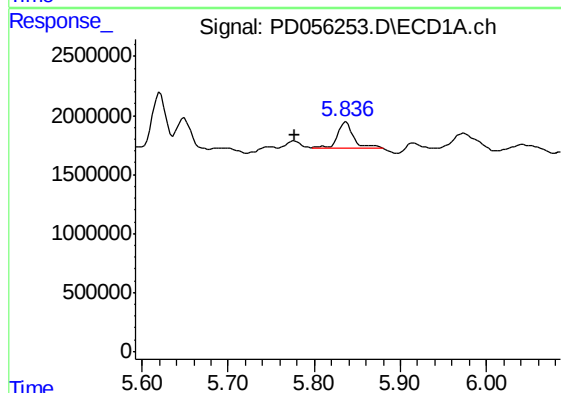
R.T.: 5.583 min
Delta R.T.: 0.059 min
Response: -2342133
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BL1



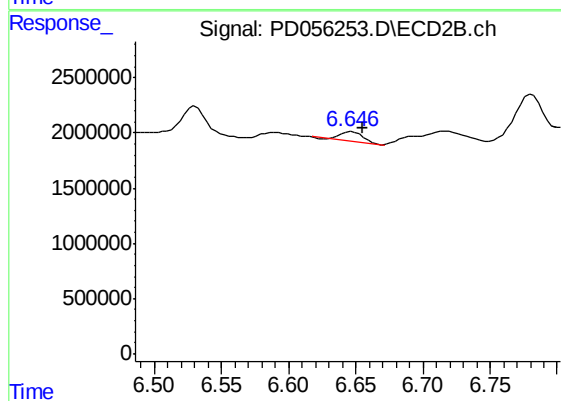
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 1911967
Conc: 1.22 ng/ml



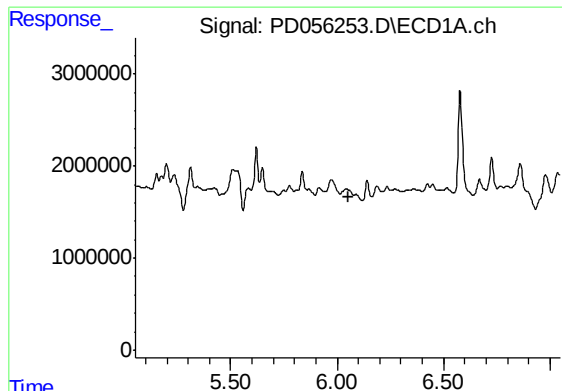
#14 Endrin

R.T.: 5.837 min
Delta R.T.: 0.059 min
Response: 2686193
Conc: 3.21 ng/ml



#14 Endrin

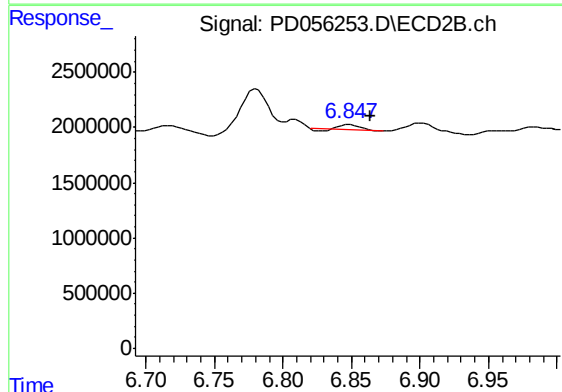
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 990988
Conc: 0.78 ng/ml



#15 Endosulfan II

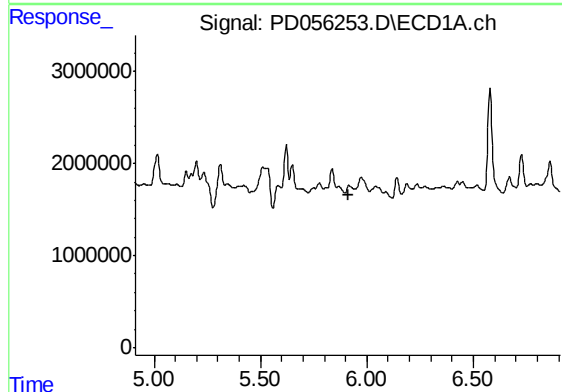
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BL1



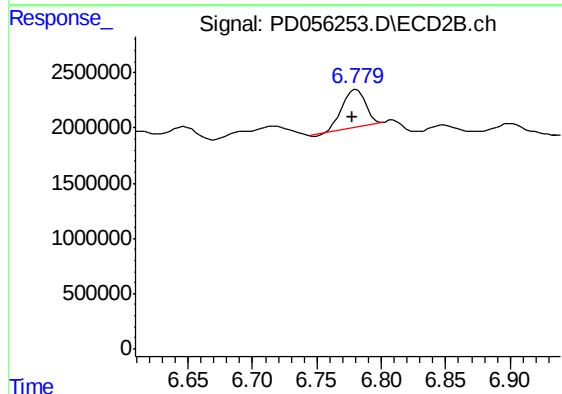
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 338385
Conc: 0.23 ng/ml



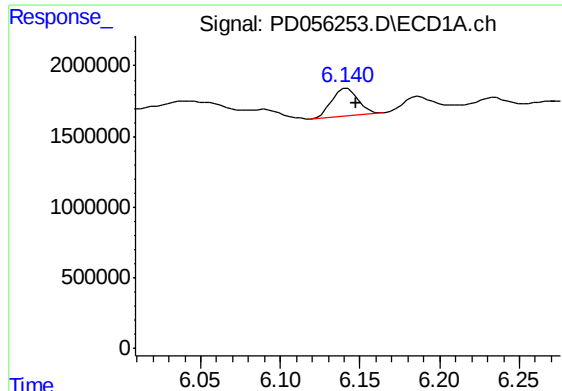
#16 4,4'-DDD

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



#16 4,4'-DDD

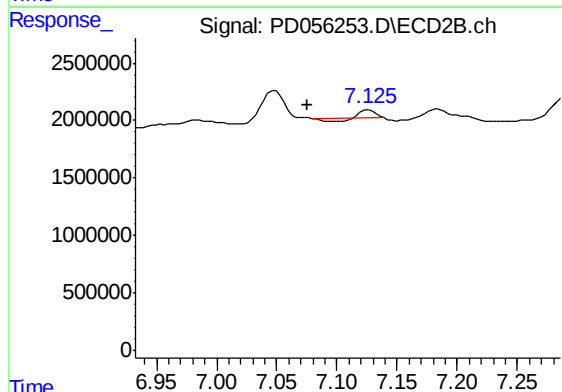
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 4307849
Conc: 3.66 ng/ml



#17 4,4'-DDT

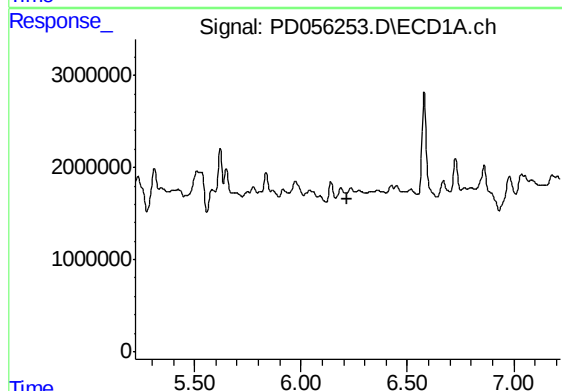
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 2273153
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL1



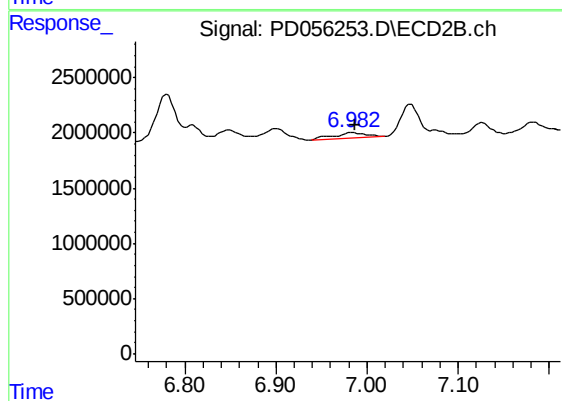
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: 0.051 min
Response: 440798
Conc: 0.37 ng/ml



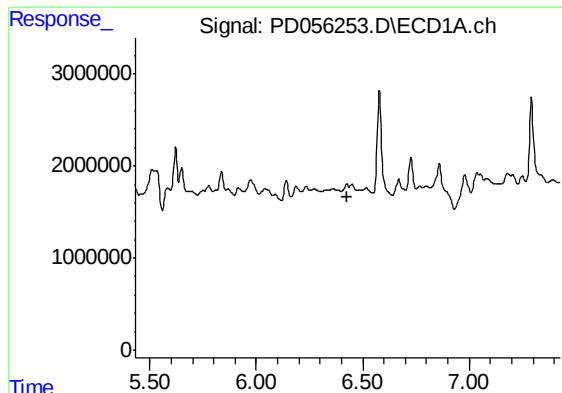
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

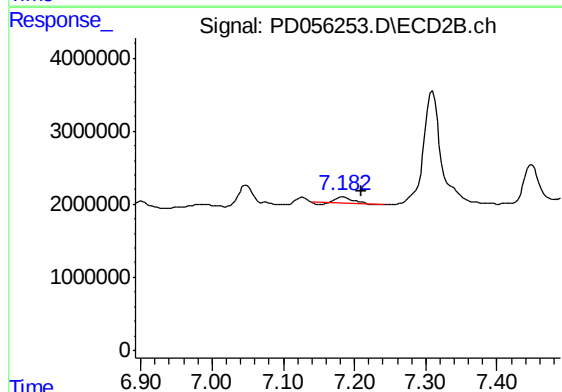
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 1153046
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

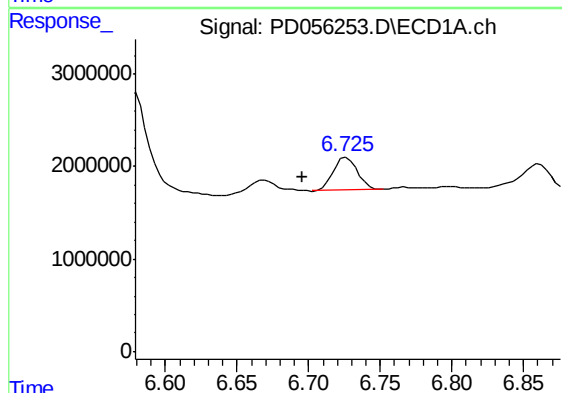
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BL1



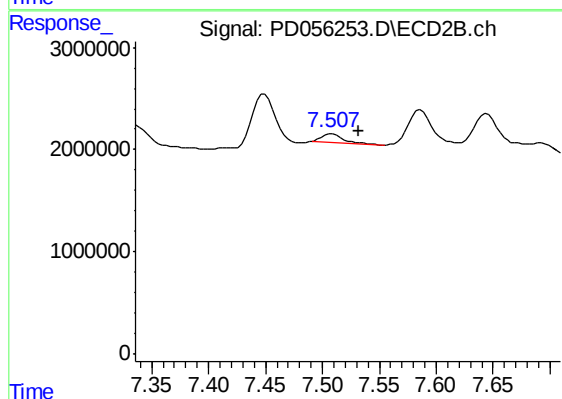
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.026 min
Response: 1350798
Conc: 1.01 ng/ml



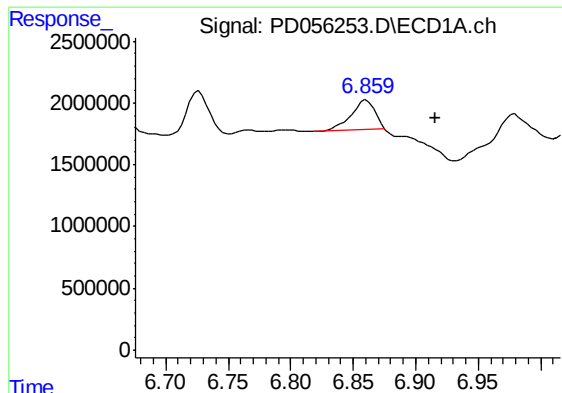
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.031 min
Response: 4209807
Conc: 12.42 ng/ml



#20 Methoxychlor

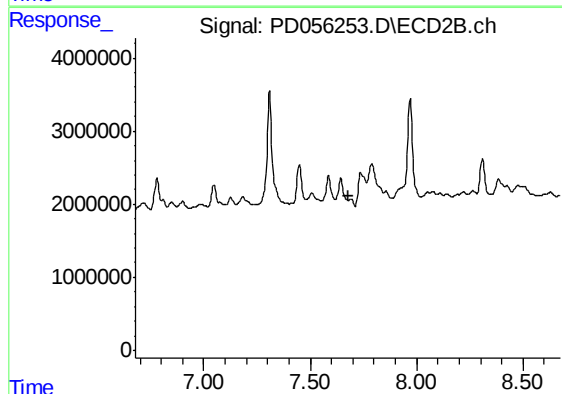
R.T.: 7.509 min
Delta R.T.: -0.024 min
Response: 1114690
Conc: 1.84 ng/ml



#21 Endrin ketone

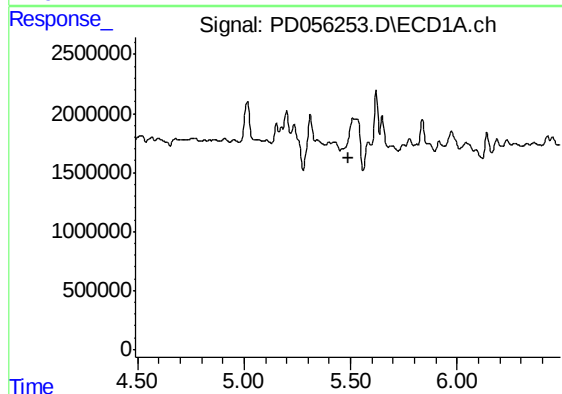
R.T.: 6.861 min
Delta R.T.: -0.055 min
Response: 3263660
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL1



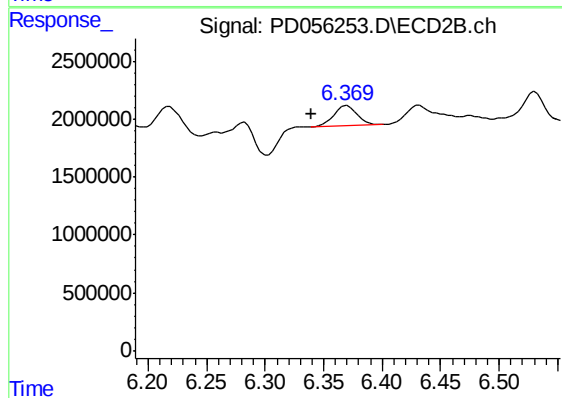
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



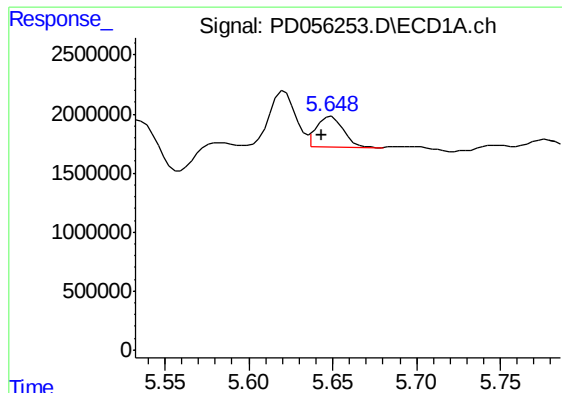
#22 Toxaphene-1

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



#22 Toxaphene-1

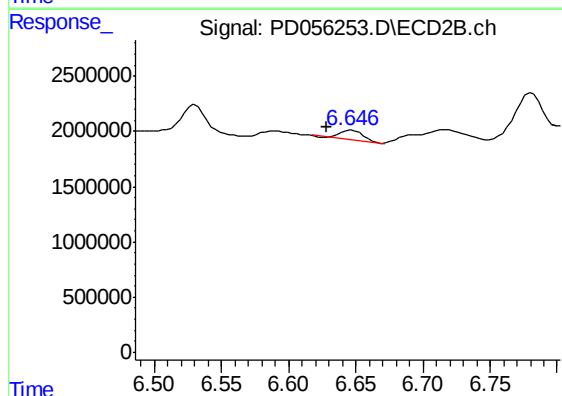
R.T.: 6.370 min
Delta R.T.: 0.031 min
Response: 2342264
Conc: 208.63 ng/ml



#23 Toxaphene-2

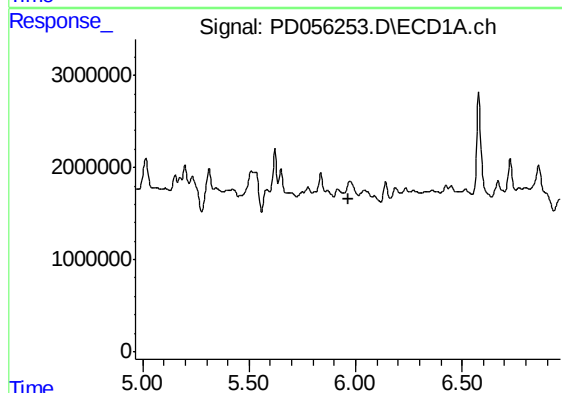
R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 2851827
Conc: 293.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL1



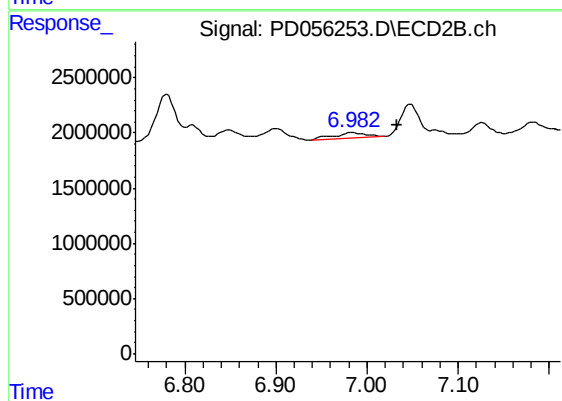
#23 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.019 min
Response: 990988
Conc: 71.81 ng/ml



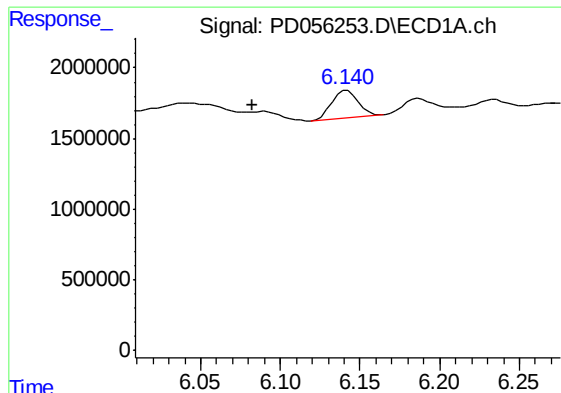
#24 Toxaphene-3

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



#24 Toxaphene-3

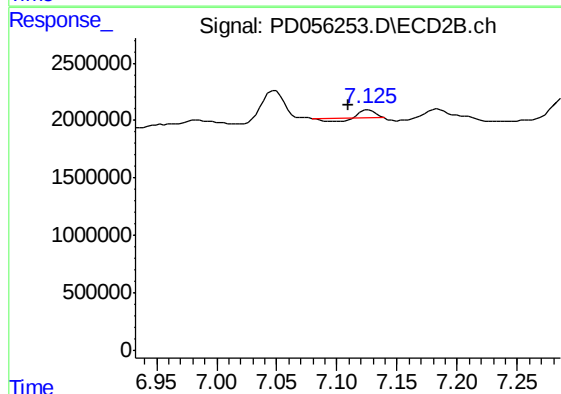
R.T.: 6.984 min
Delta R.T.: -0.049 min
Response: 1153046
Conc: 58.62 ng/ml



#25 Toxaphene-4

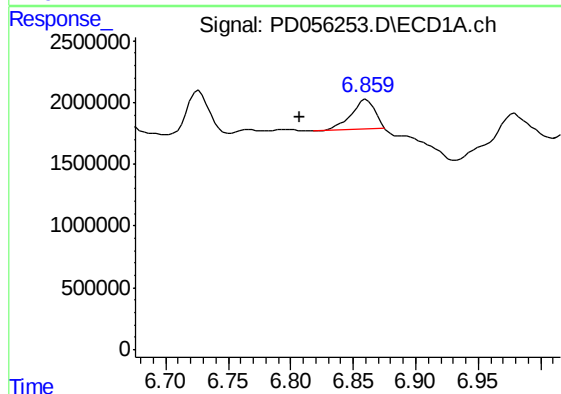
R.T.: 6.142 min
Delta R.T.: 0.059 min
Response: 2273153
Conc: 91.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL1



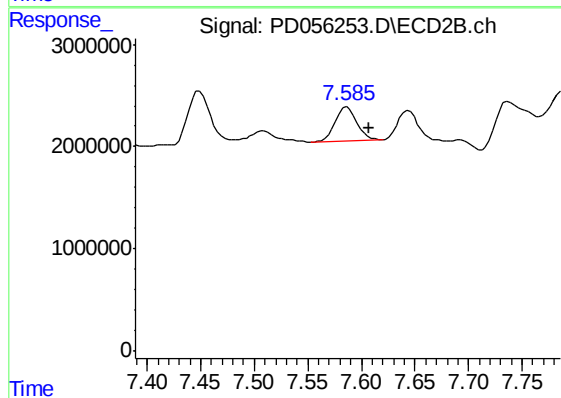
#25 Toxaphene-4

R.T.: 7.127 min
Delta R.T.: 0.017 min
Response: 440798
Conc: 7.98 ng/ml



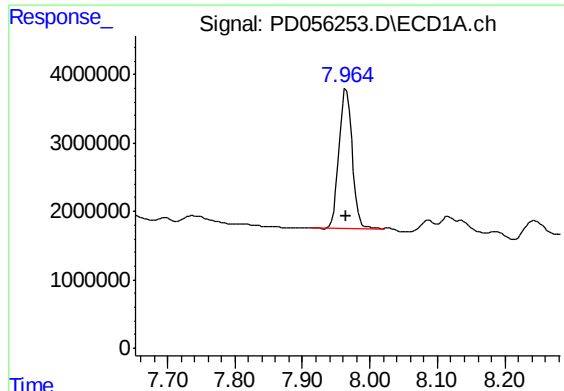
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.053 min
Response: 3263660
Conc: 108.15 ng/ml



#26 Toxaphene-5

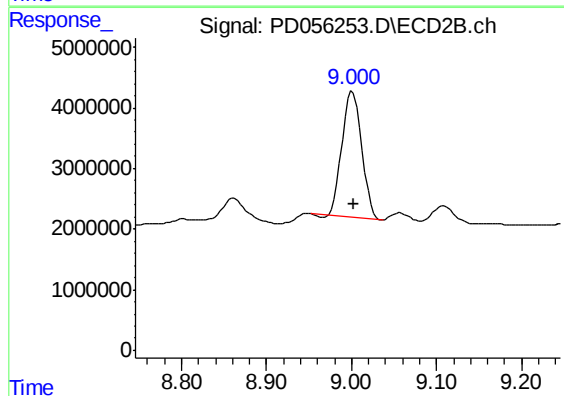
R.T.: 7.587 min
Delta R.T.: -0.021 min
Response: 4635348
Conc: 181.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 28046697
Conc: 31.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL1



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.001 min
Response: 33539908
Conc: 27.88 ng/ml