

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 20:09
 Operator : SG\AJ
 Sample : K6278-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:47:38 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...	3.286	3.937f	6071370	211.0E6	7.331	175.517 #
27)	SA Decachlor...	7.956	8.995	8997437	10240058	9.964	8.511
Target Compounds							
2)	A alpha-BHC	0.000	4.328	0	1227604	N.D.	0.736
3)	MA gamma-BHC...	0.000	4.612	0	739270	N.D.	0.458
5)	MB Aldrin	0.000	5.472f	0	9840580	N.D.	5.989
6)	B beta-BHC	0.000	4.847f	0	4367992	N.D.	5.300
7)	B delta-BHC	0.000	4.987f	0	3029738	N.D.	1.819
8)	B Heptachlo...	4.951	5.856	4037210	2200570	3.947	1.420 #
9)	A Endosulfa I	5.312	6.172	1524246	11708317	1.649	8.069 #
10)	B trans-Chl...	0.000	6.043	0	7287021	N.D.	4.407
11)	B cis-Chlor...	0.000	6.172f	0	11708317	N.D.	7.265
12)	B 4,4'-DDE	5.344f	0.000	52124835	0	51.594	N.D. #
13)	MA Dieldrin	5.504	6.456	10073745	4455801	9.917	2.836 #
15)	B Endosulfa...	0.000	6.811f	0	409296	N.D.	0.279
16)	A 4,4'-DDD	0.000	6.775	0	1869666	N.D.	1.589
17)	MA 4,4'-DDT	0.000	7.044	0	942504	N.D.	0.797
18)	B Endrin al...	0.000	7.044f	0	942504	N.D.	0.775
19)	B Endosulfa...	0.000	7.179	0	889521	N.D.	0.665
20)	A Methoxychlor	0.000	7.583f	0	1849050	N.D.	3.052
21)	B Endrin ke...	0.000	7.640f	0	2664104	N.D.	1.811
22)	Toxaphene-1	5.504	6.364	10073745	32074974	1118.084	2856.968 #
23)	Toxaphene-2	5.627	0.000	26446202	0	2717.724	N.D. #
24)	Toxaphene-3	0.000	7.044	0	942504	N.D.	47.912
25)	Toxaphene-4	0.000	7.123	0	1050164	N.D.	19.019
26)	Toxaphene-5	0.000	7.583	0	1849050	N.D.	72.344

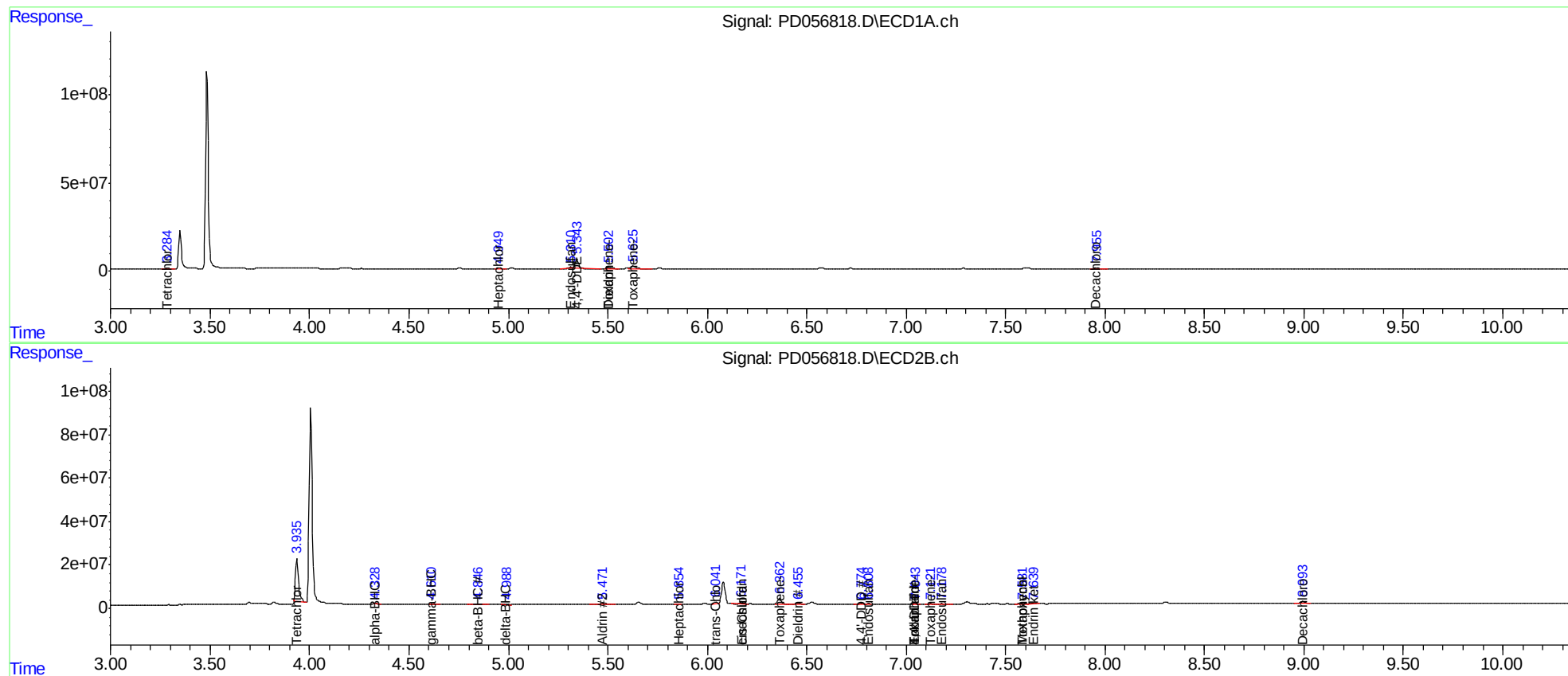
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

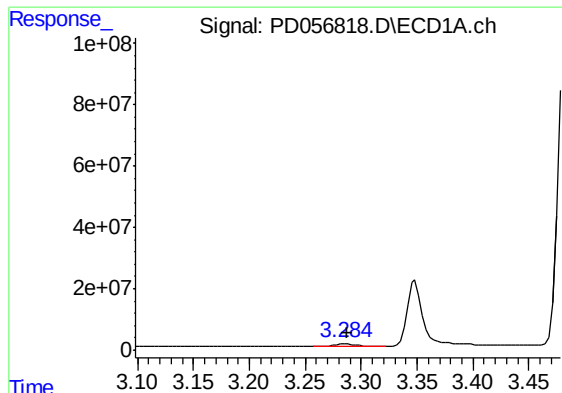
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 20:09
Operator : SG\AJ
Sample : K6278-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C71

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:47:38 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

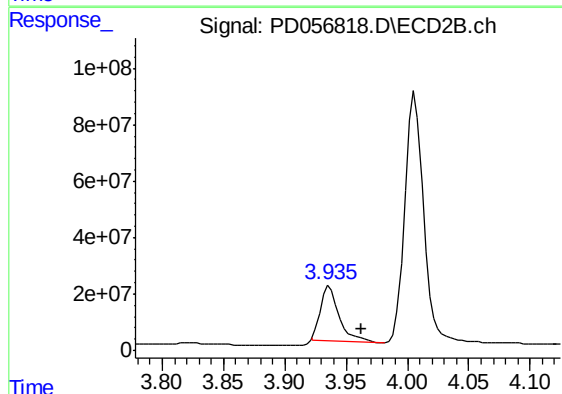




#1 Tetrachloro-m-xylene

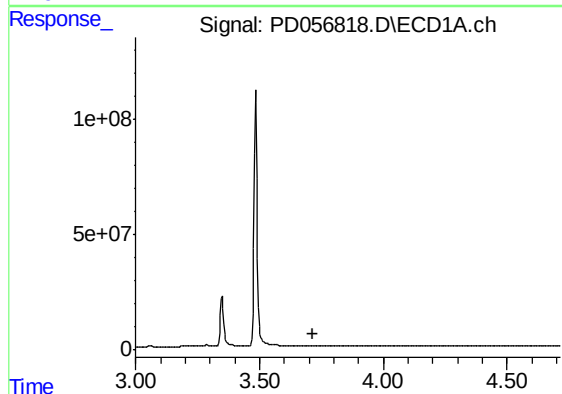
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 6071370
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C71



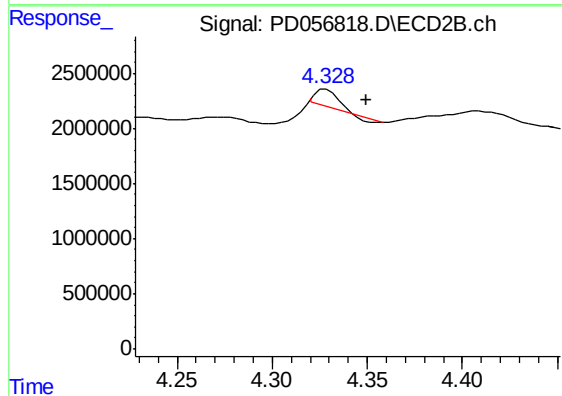
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.026 min
Response: 211015894
Conc: 175.52 ng/ml



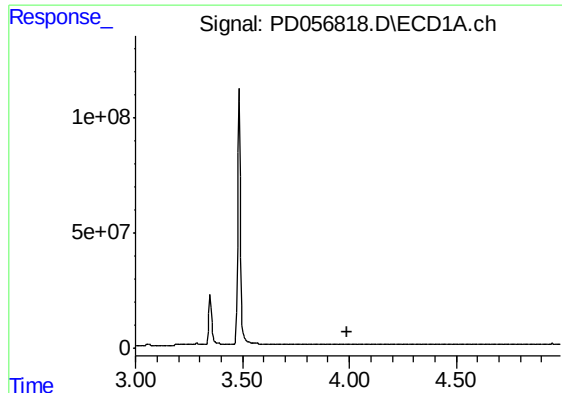
#2 alpha-BHC

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



#2 alpha-BHC

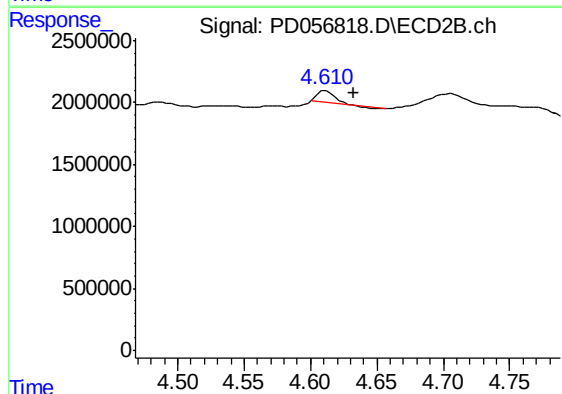
R.T.: 4.328 min
Delta R.T.: -0.021 min
Response: 1227604
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

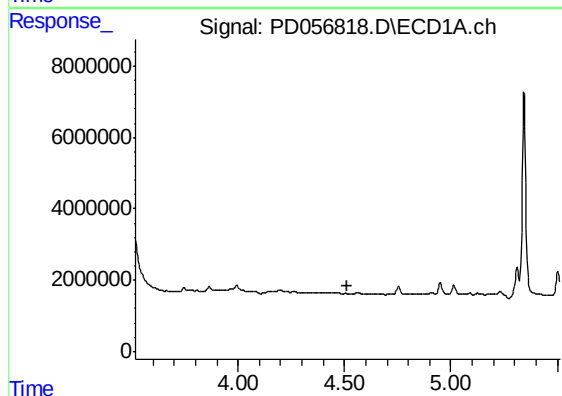
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C71



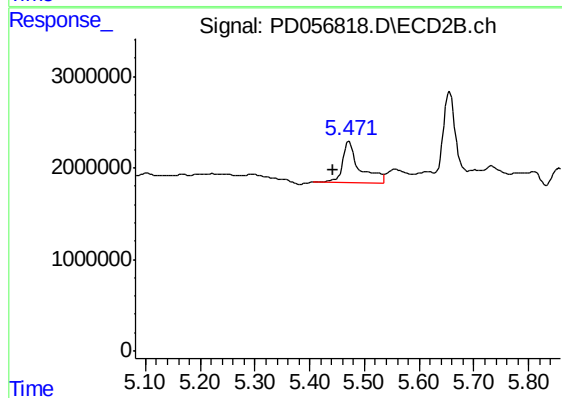
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 739270
Conc: 0.46 ng/ml



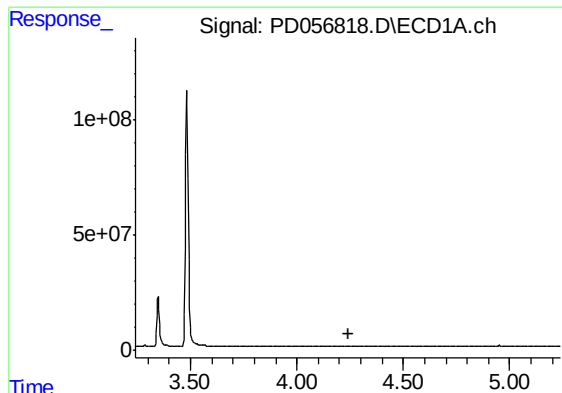
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

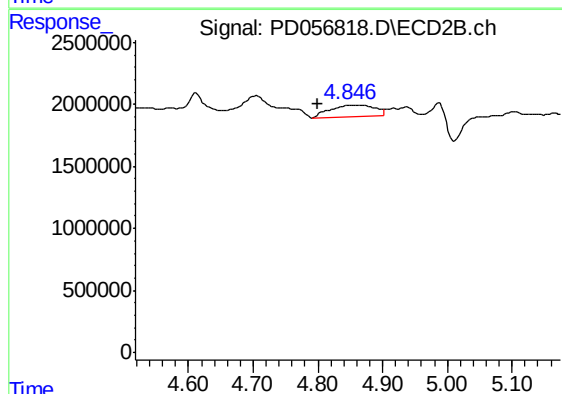
R.T.: 5.472 min
Delta R.T.: 0.030 min
Response: 9840580
Conc: 5.99 ng/ml



#6 beta-BHC

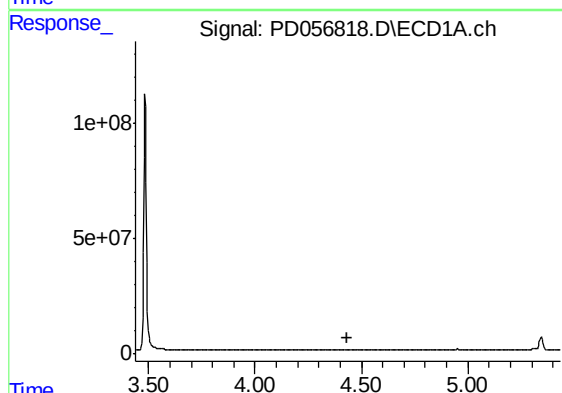
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C71



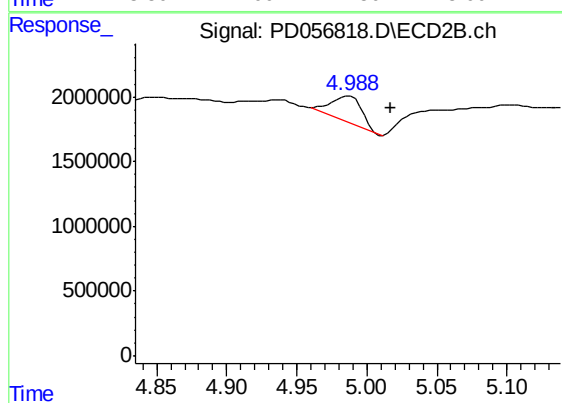
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: 0.047 min
Response: 4367992
Conc: 5.30 ng/ml



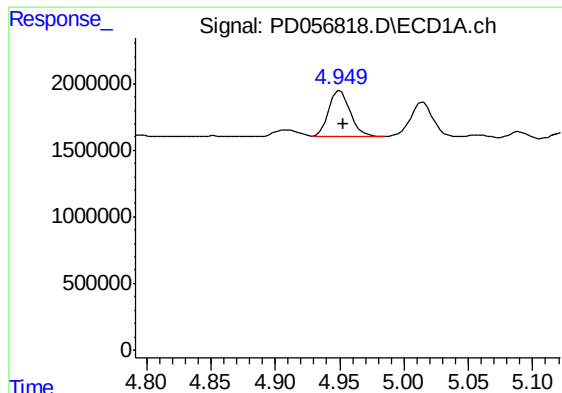
#7 delta-BHC

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



#7 delta-BHC

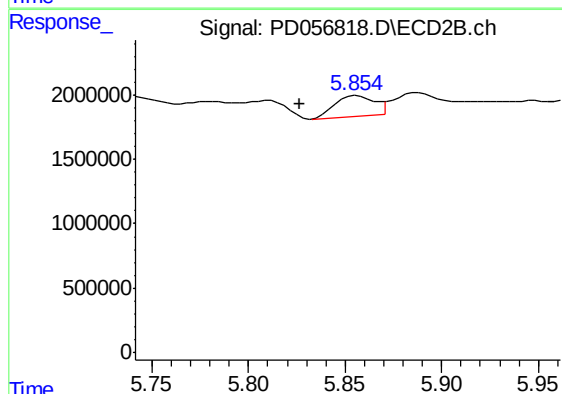
R.T.: 4.987 min
Delta R.T.: -0.030 min
Response: 3029738
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

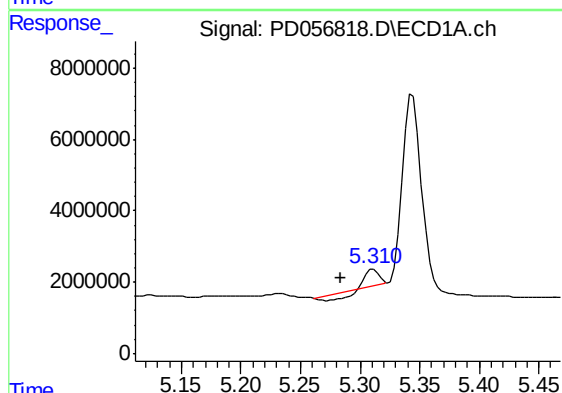
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 4037210
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C71



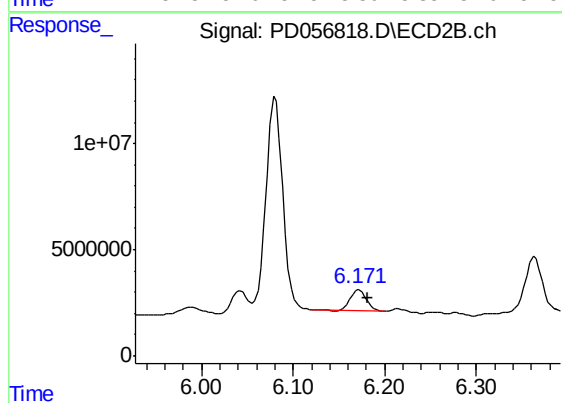
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.029 min
Response: 2200570
Conc: 1.42 ng/ml



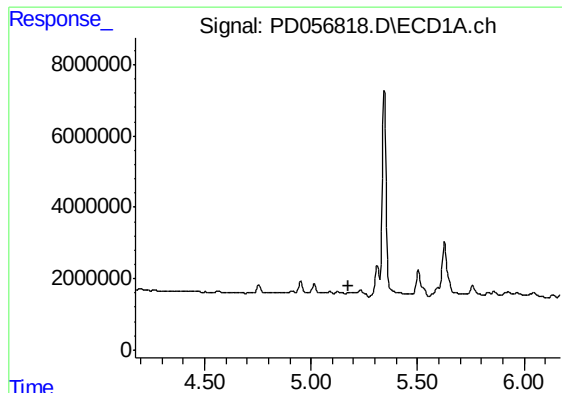
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: 0.027 min
Response: 1524246
Conc: 1.65 ng/ml



#9 Endosulfan I

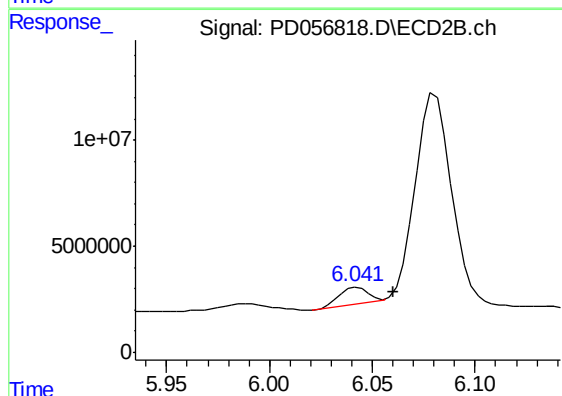
R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: 11708317
Conc: 8.07 ng/ml



#10 trans-Chlordane

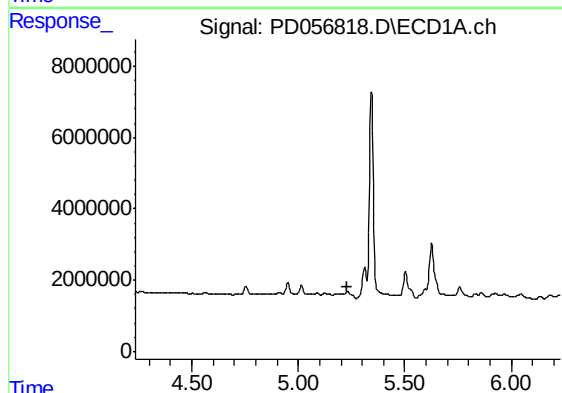
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C71



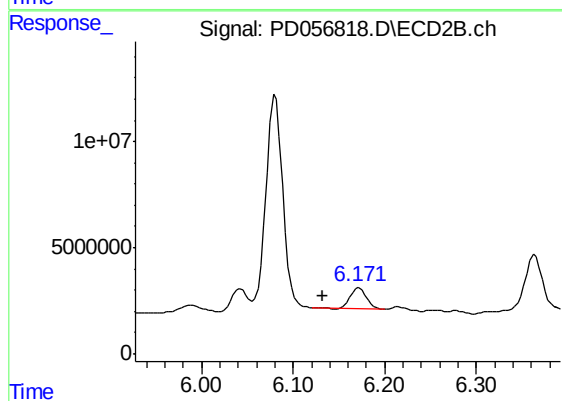
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 7287021
Conc: 4.41 ng/ml



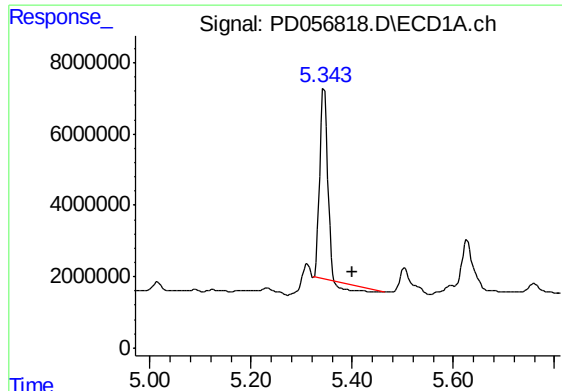
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

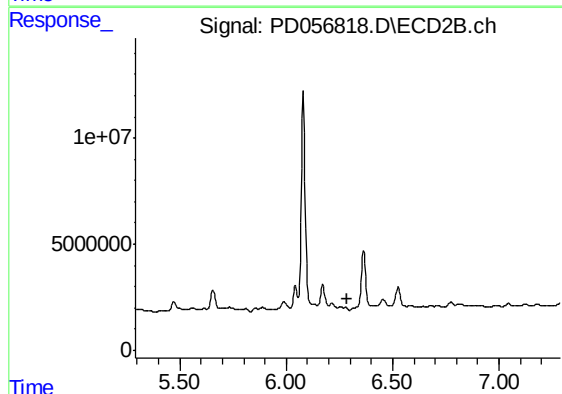
R.T.: 6.172 min
Delta R.T.: 0.040 min
Response: 11708317
Conc: 7.27 ng/ml



#12 4,4'-DDE

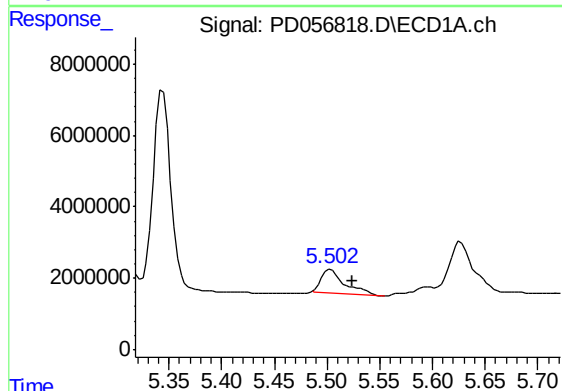
R.T.: 5.344 min
Delta R.T.: -0.057 min
Response: 52124835
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C71



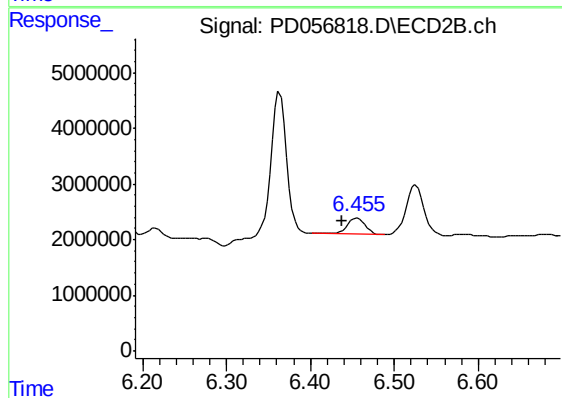
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



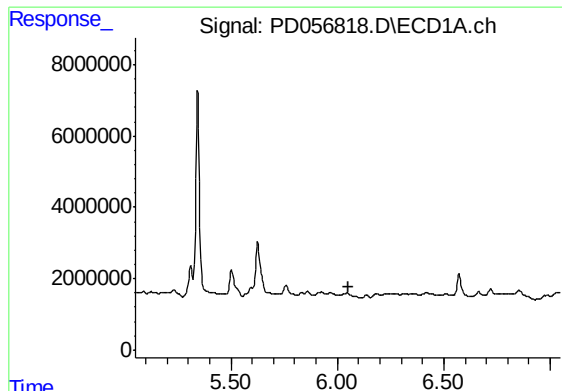
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.021 min
Response: 10073745
Conc: 9.92 ng/ml



#13 Dieldrin

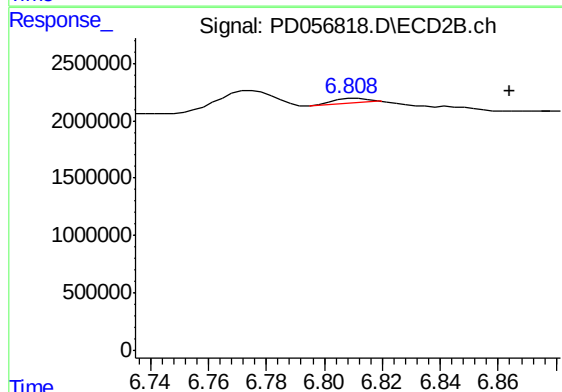
R.T.: 6.456 min
Delta R.T.: 0.018 min
Response: 4455801
Conc: 2.84 ng/ml



#15 Endosulfan II

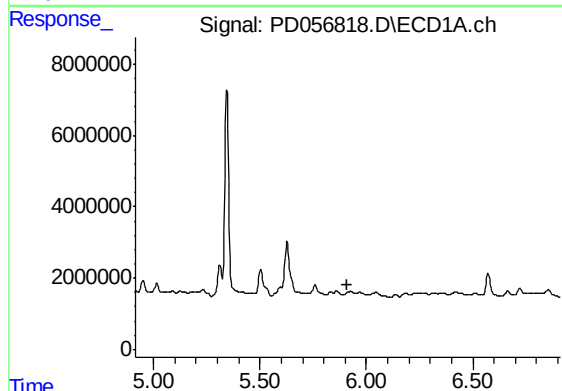
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C71



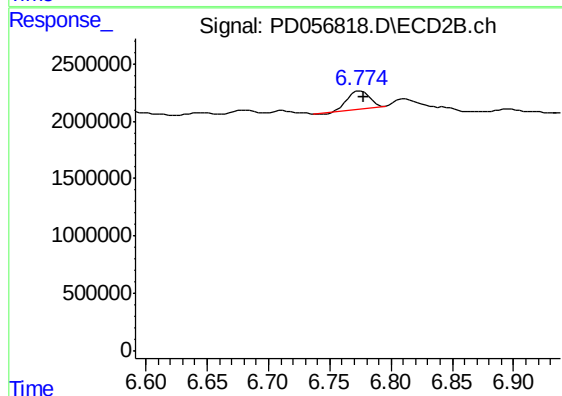
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.053 min
Response: 409296
Conc: 0.28 ng/ml



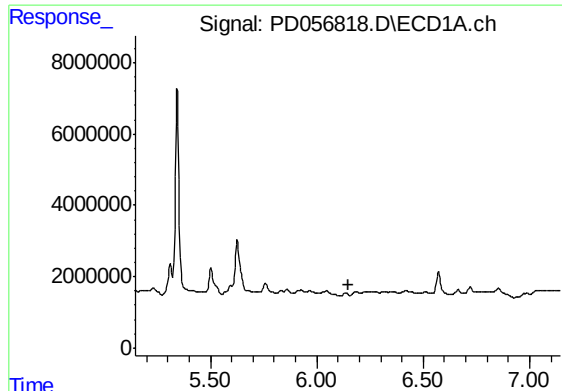
#16 4,4'-DDD

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



#16 4,4'-DDD

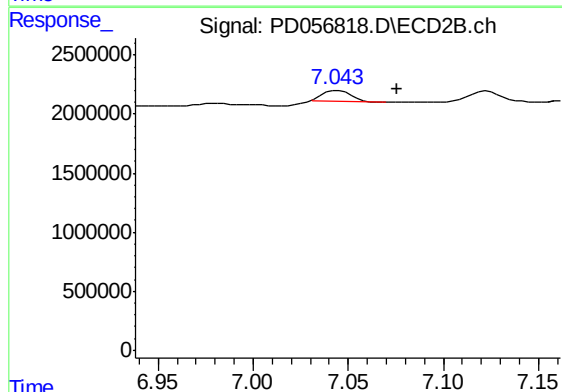
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 1869666
Conc: 1.59 ng/ml



#17 4,4'-DDT

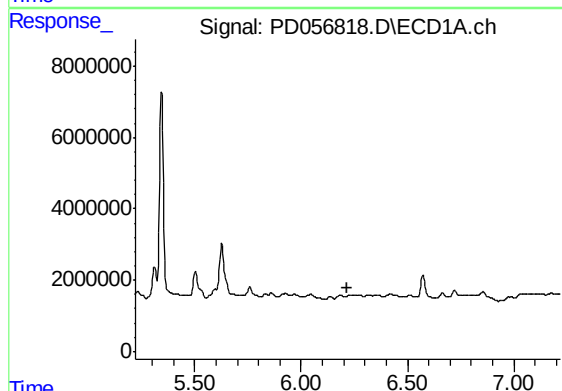
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C71



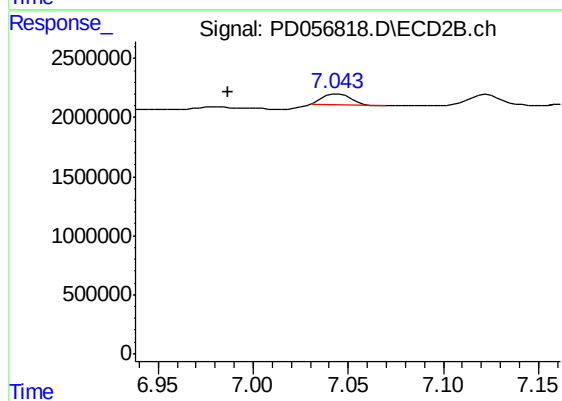
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.031 min
Response: 942504
Conc: 0.80 ng/ml



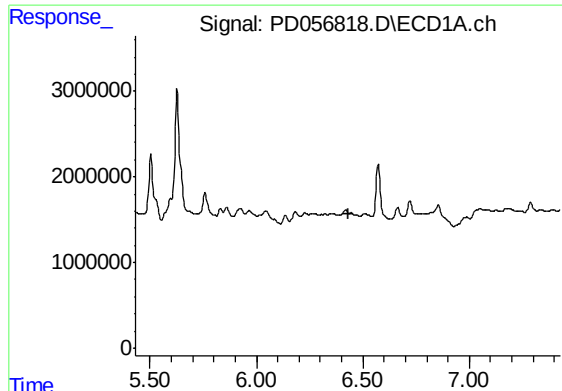
#18 Endrin aldehyde

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



#18 Endrin aldehyde

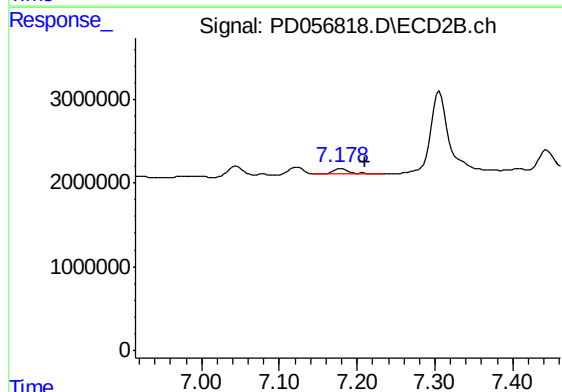
R.T.: 7.044 min
Delta R.T.: 0.057 min
Response: 942504
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

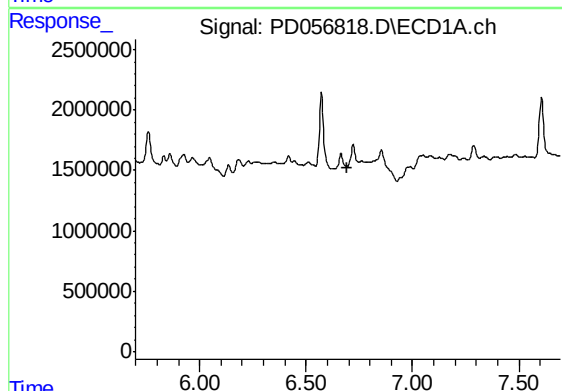
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C71



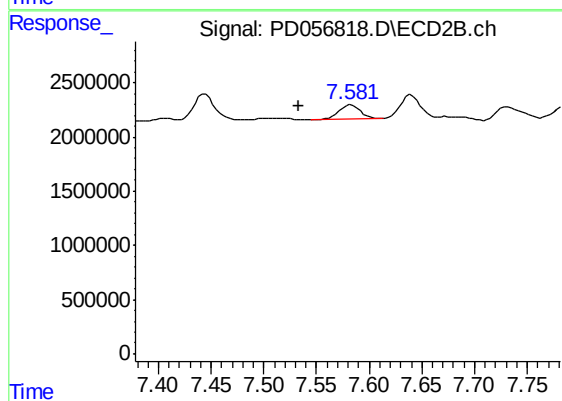
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.031 min
Response: 889521
Conc: 0.67 ng/ml



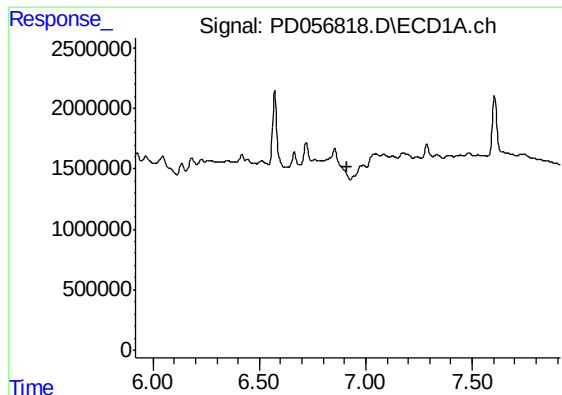
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#20 Methoxychlor

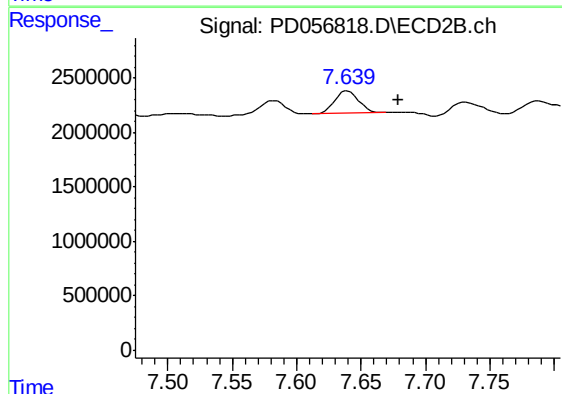
R.T.: 7.583 min
Delta R.T.: 0.050 min
Response: 1849050
Conc: 3.05 ng/ml



#21 Endrin ketone

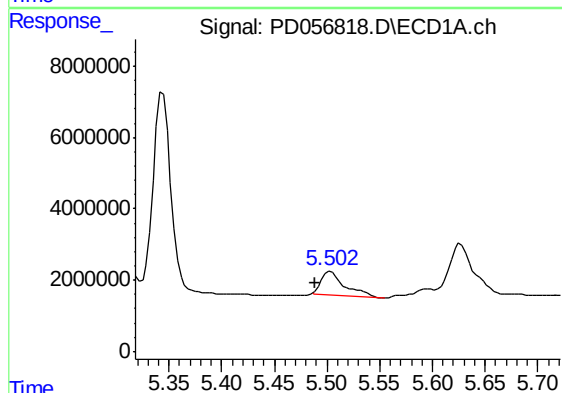
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C71



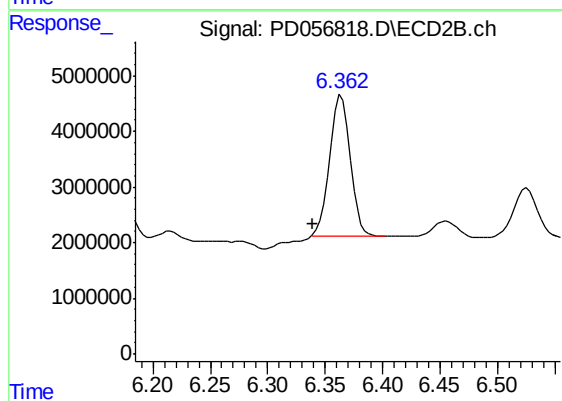
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.039 min
Response: 2664104
Conc: 1.81 ng/ml



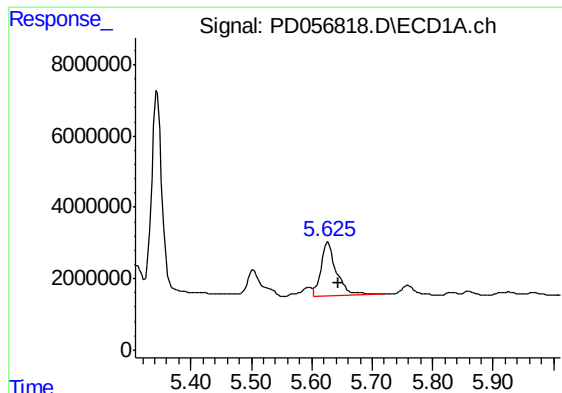
#22 Toxaphene-1

R.T.: 5.504 min
Delta R.T.: 0.015 min
Response: 10073745
Conc: 1118.08 ng/ml



#22 Toxaphene-1

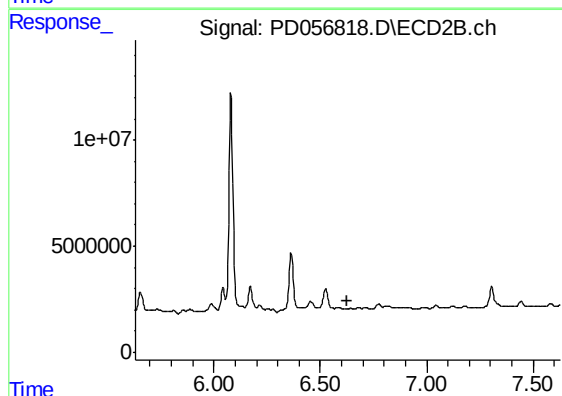
R.T.: 6.364 min
Delta R.T.: 0.025 min
Response: 32074974
Conc: 2856.97 ng/ml



#23 Toxaphene-2

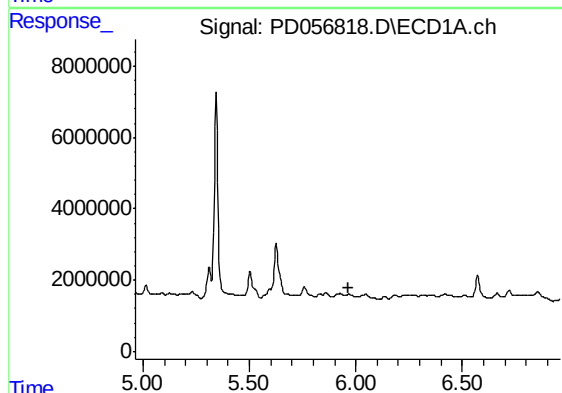
R.T.: 5.627 min
Delta R.T.: -0.017 min
Response: 26446202
Conc: 2717.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C71



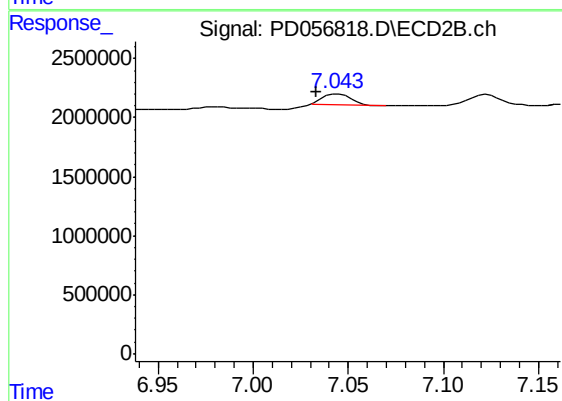
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



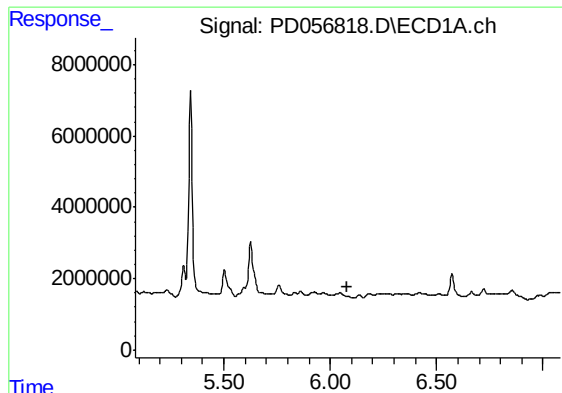
#24 Toxaphene-3

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



#24 Toxaphene-3

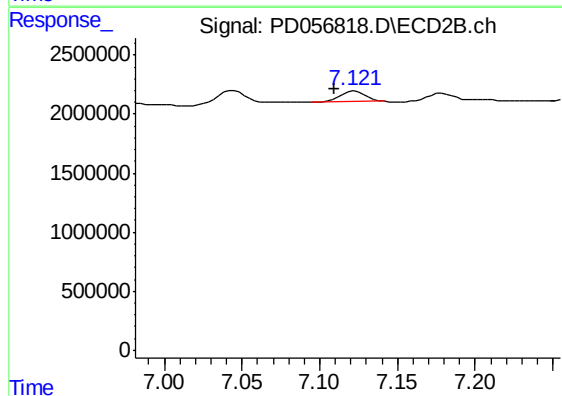
R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 942504
Conc: 47.91 ng/ml



#25 Toxaphene-4

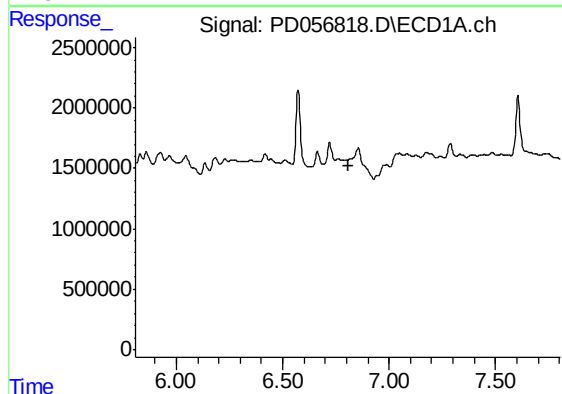
R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C71



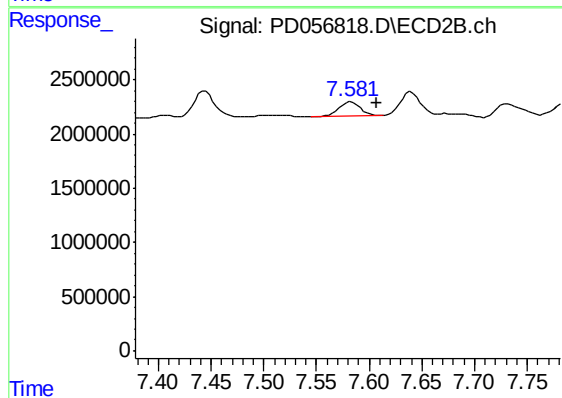
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 1050164
Conc: 19.02 ng/ml



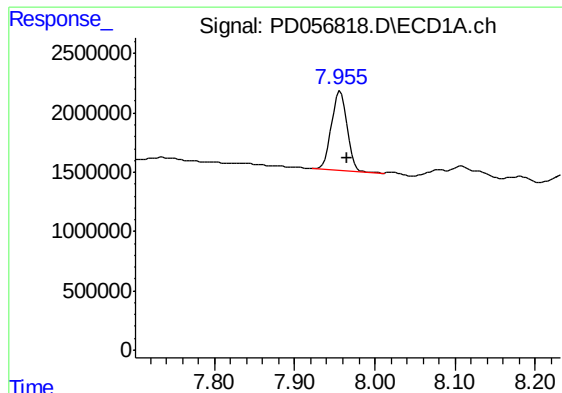
#26 Toxaphene-5

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



#26 Toxaphene-5

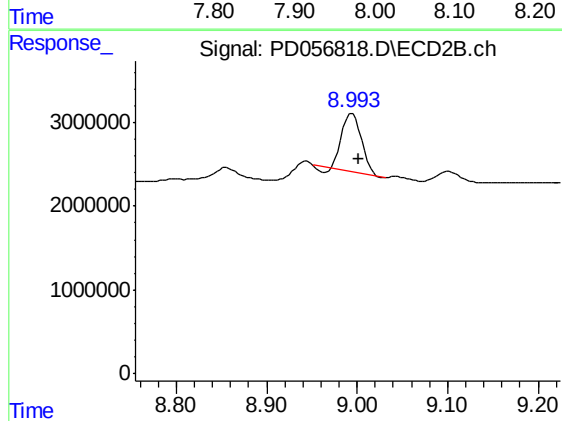
R.T.: 7.583 min
Delta R.T.: -0.025 min
Response: 1849050
Conc: 72.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 8997437
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C71



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 10240058
Conc: 8.51 ng/ml