

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 18:05
 Operator : SG\AJ
 Sample : K6240-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQW5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:47:55 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...	3.287	3.962	18062982	25304885	21.810	21.048
27)	SA Decachlor...	7.963	9.001	26363900	38817242	29.197	32.263
Target Compounds							
2)	A alpha-BHC	3.666f	0.000	31179056	0	26.482	N.D. #
3)	MA gamma-BHC...	0.000	4.593f	0	1797670	N.D.	1.114
4)	MA Heptachlor	4.280	0.000	1094673	0	1.086	N.D. #
5)	MB Aldrin	0.000	5.487f	0	57767755	N.D.	35.156
6)	B beta-BHC	4.280f	4.817	1094673	2360732	2.034	2.865 #
7)	B delta-BHC	0.000	4.991f	0	4139639	N.D.	2.485
8)	B Heptachlor...	4.997f	5.855	3581714	9404285	3.502	6.070 #
9)	A Endosulfan I	5.235f	6.198	3766634	4473014	4.074	3.083
10)	B trans-Chl...	5.235f	6.046	3766634	1322187	3.593	0.800 #
11)	B cis-Chlor...	5.235	6.161	3766634	22432	3.689	<MDL #
12)	B 4,4'-DDE	0.000	6.295	0	1838920	N.D.	1.171
13)	MA Dieldrin	5.519	0.000	2466607	0	2.428	N.D. #
14)	MA Endrin	0.000	6.657	0	989967	N.D.	0.782
15)	B Endosulfa...	0.000	6.874	0	765209	N.D.	0.522
16)	A 4,4'-DDD	0.000	6.728f	0	346530	N.D.	0.294
17)	MA 4,4'-DDT	0.000	7.114f	0	5507323	N.D.	4.659
18)	B Endrin al...	0.000	6.975	0	907447	N.D.	0.746
19)	B Endosulfa...	0.000	7.214	0	462943	N.D.	0.346
22)	Toxaphene-1	5.519	6.295	2466607	1838920	273.768	163.795 #
23)	Toxaphene-2	0.000	6.657	0	989967	N.D.	71.735
24)	Toxaphene-3	0.000	7.035	0	266058	N.D.	13.525
25)	Toxaphene-4	0.000	7.114	0	5507323	N.D.	99.743

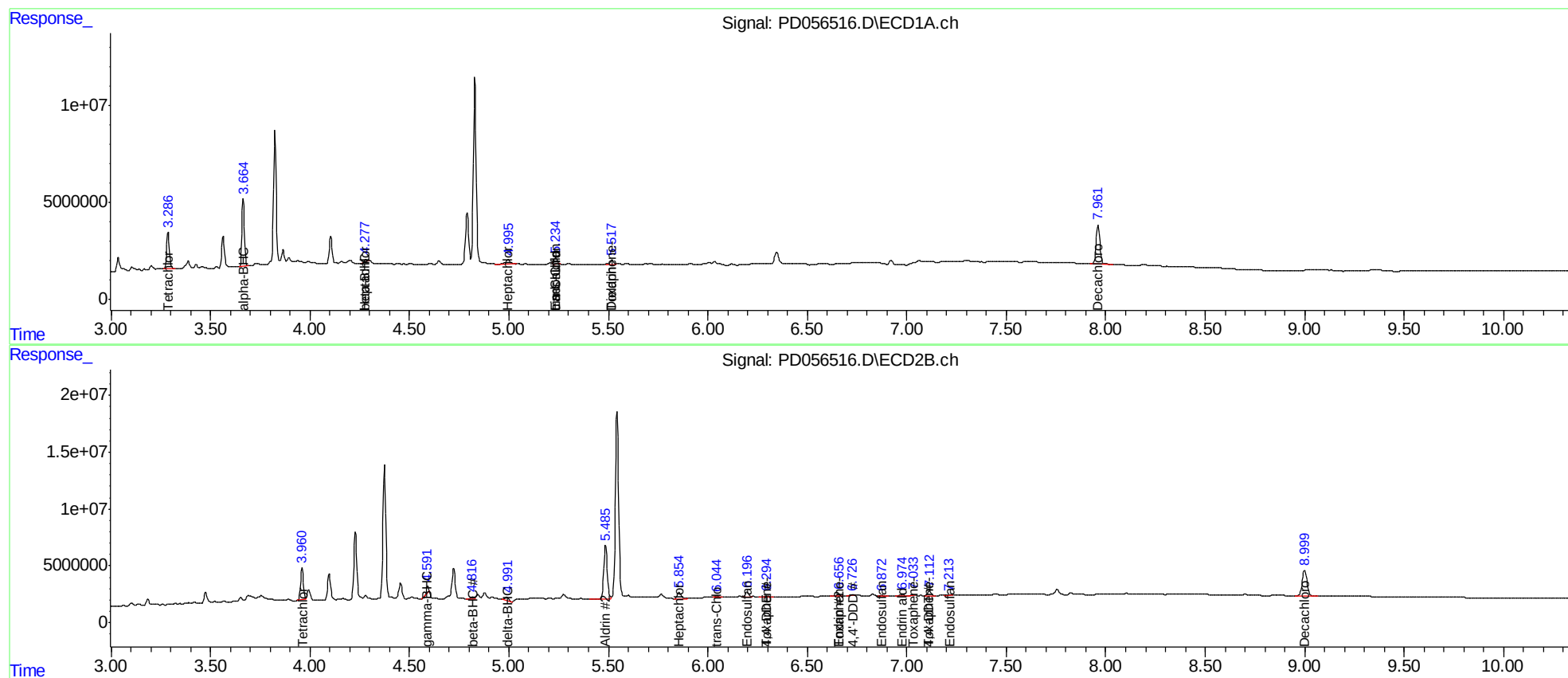
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

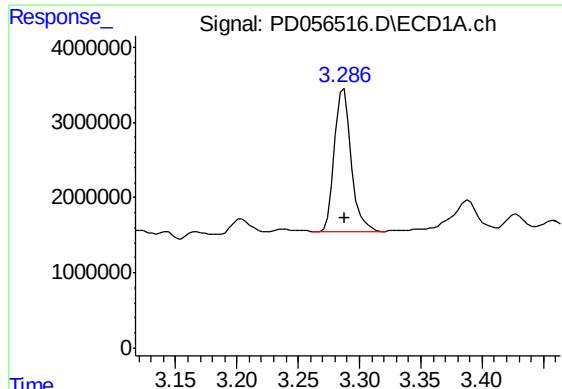
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 18:05
Operator : SG\AJ
Sample : K6240-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFQW5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:47:55 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

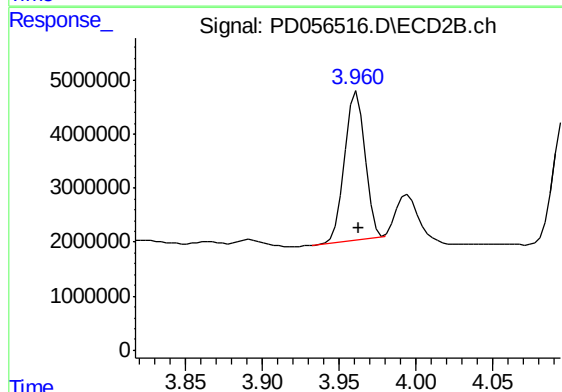




#1 Tetrachloro-m-xylene

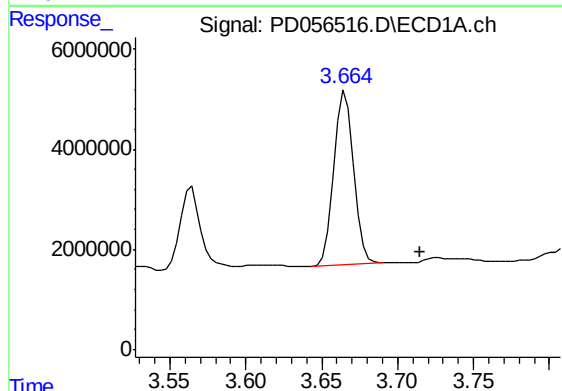
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 18062982
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5



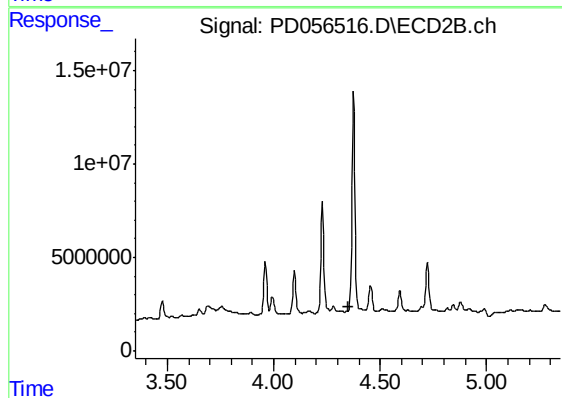
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 25304885
Conc: 21.05 ng/ml



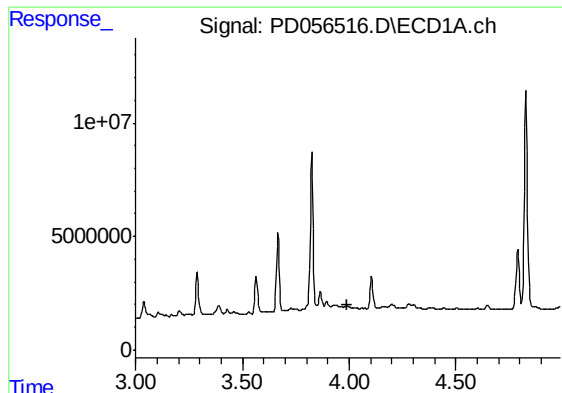
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: -0.050 min
Response: 31179056
Conc: 26.48 ng/ml



#2 alpha-BHC

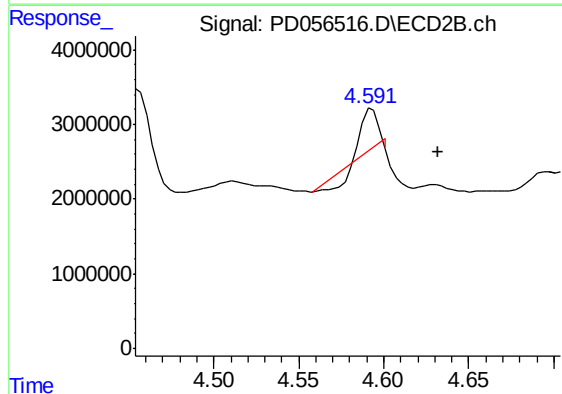
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

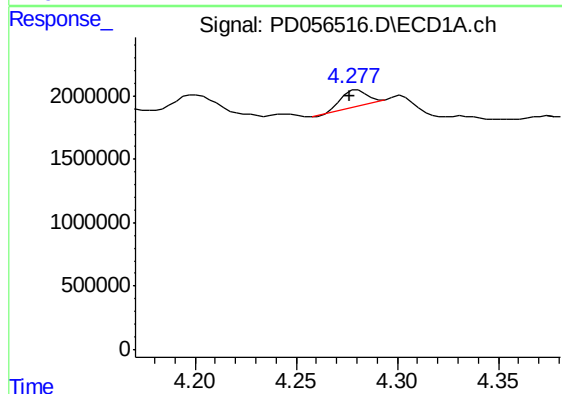
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5



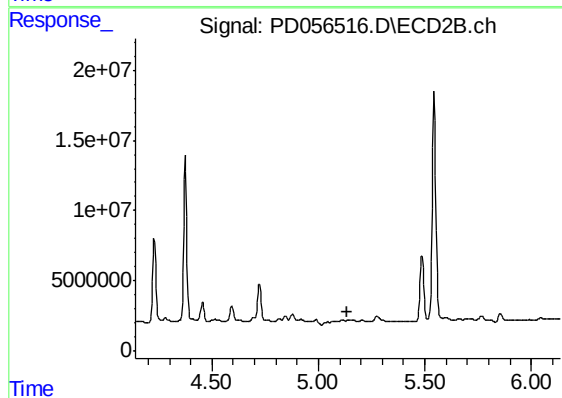
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.039 min
Response: 1797670
Conc: 1.11 ng/ml



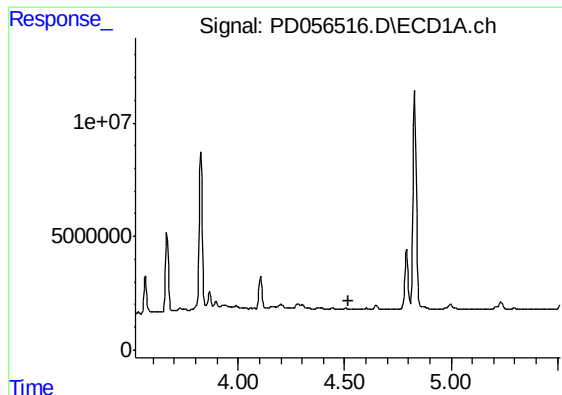
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: 0.004 min
Response: 1094673
Conc: 1.09 ng/ml



#4 Heptachlor

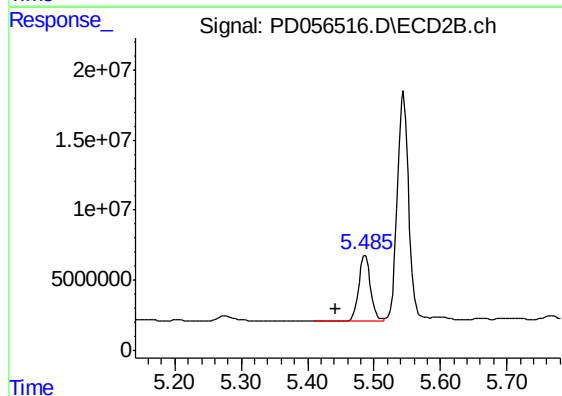
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

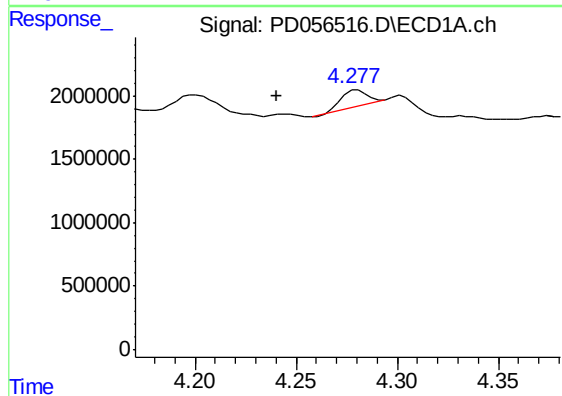
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5



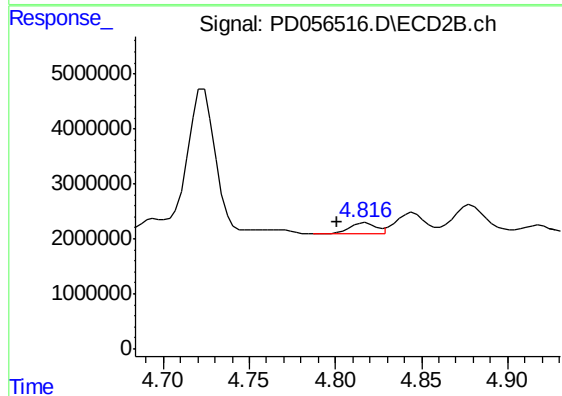
#5 Aldrin

R.T.: 5.487 min
Delta R.T.: 0.044 min
Response: 57767755
Conc: 35.16 ng/ml



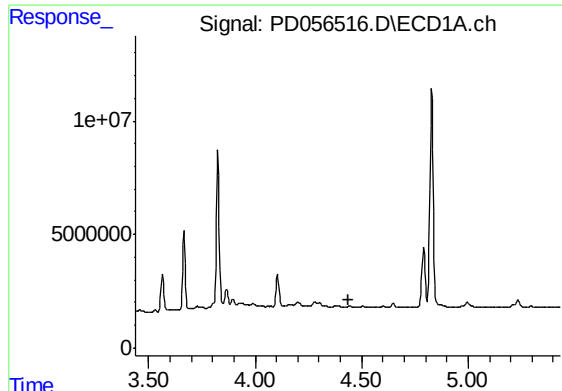
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: 0.040 min
Response: 1094673
Conc: 2.03 ng/ml



#6 beta-BHC

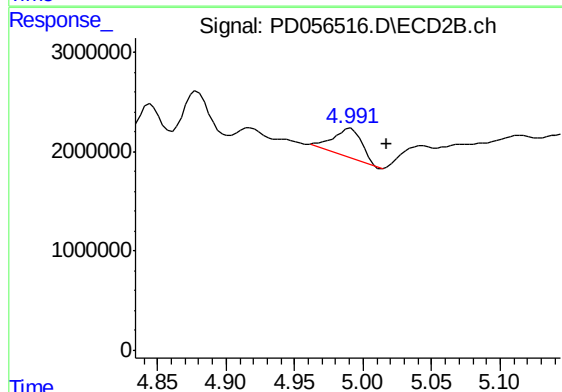
R.T.: 4.817 min
Delta R.T.: 0.016 min
Response: 2360732
Conc: 2.86 ng/ml



#7 delta-BHC

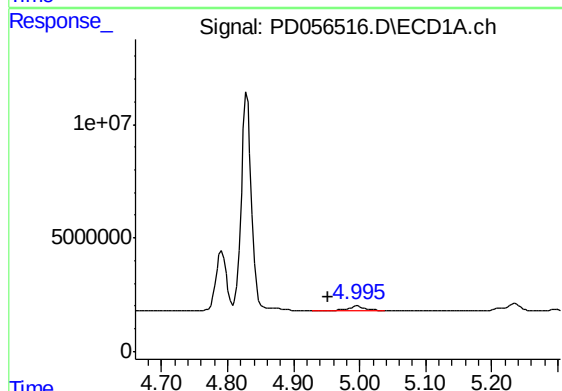
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5



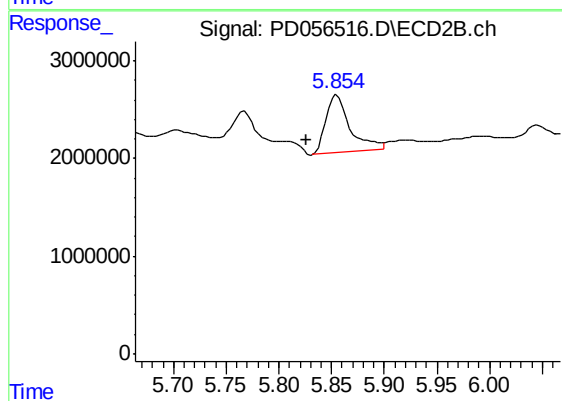
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.026 min
Response: 4139639
Conc: 2.49 ng/ml



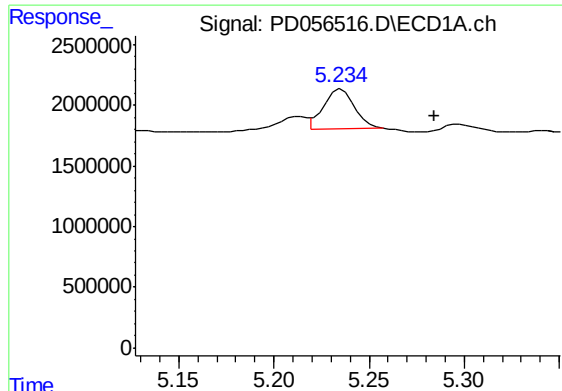
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.044 min
Response: 3581714
Conc: 3.50 ng/ml



#8 Heptachlor epoxide

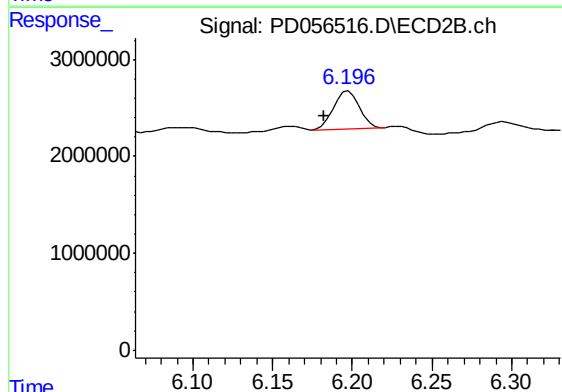
R.T.: 5.855 min
Delta R.T.: 0.029 min
Response: 9404285
Conc: 6.07 ng/ml



#9 Endosulfan I

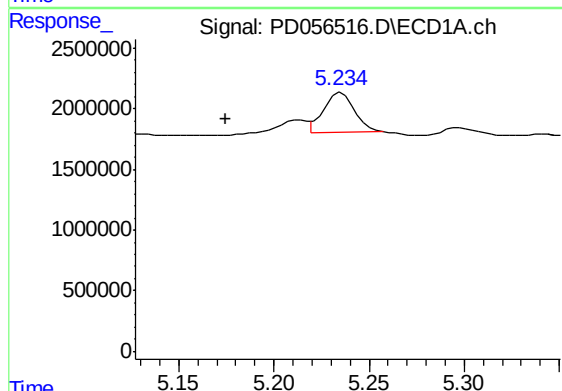
R.T.: 5.235 min
Delta R.T.: -0.049 min
Response: 3766634
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5



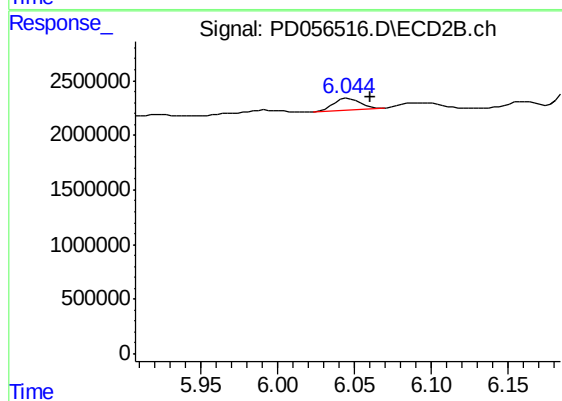
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.016 min
Response: 4473014
Conc: 3.08 ng/ml



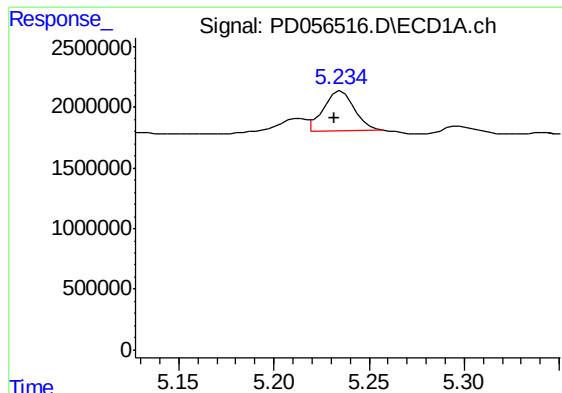
#10 trans-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.061 min
Response: 3766634
Conc: 3.59 ng/ml



#10 trans-Chlordane

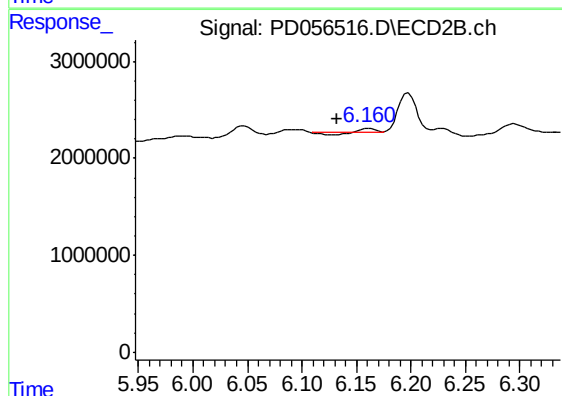
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 1322187
Conc: 0.80 ng/ml



#11 cis-Chlordane

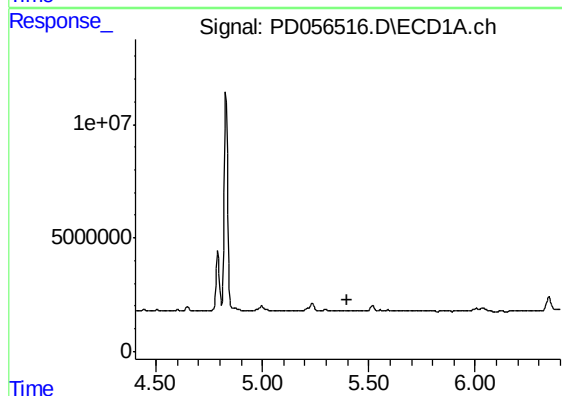
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 3766634
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5



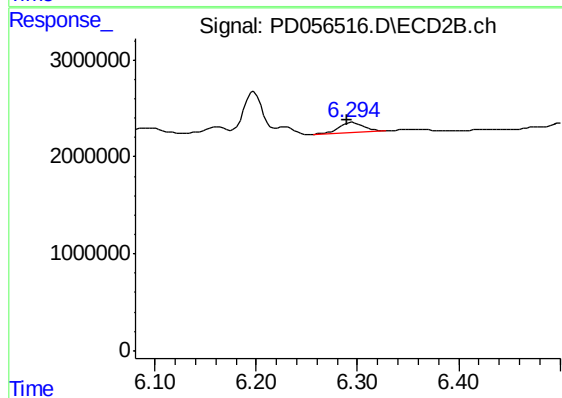
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.029 min
Response: 22432
Conc: N.D.



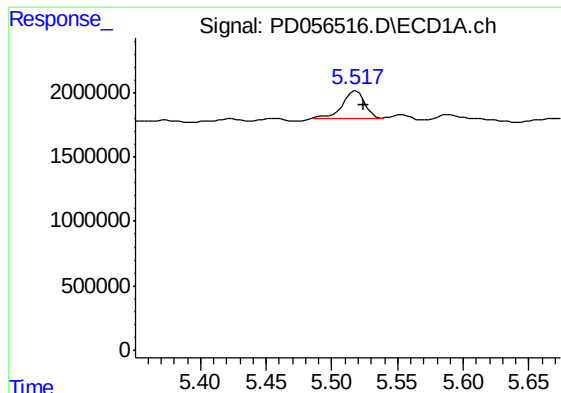
#12 4,4'-DDE

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



#12 4,4'-DDE

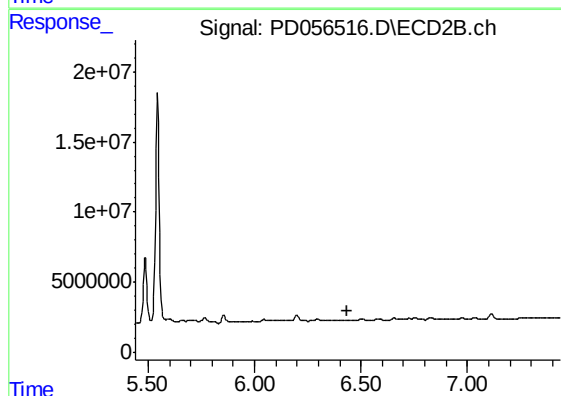
R.T.: 6.295 min
Delta R.T.: 0.006 min
Response: 1838920
Conc: 1.17 ng/ml



#13 Dieldrin

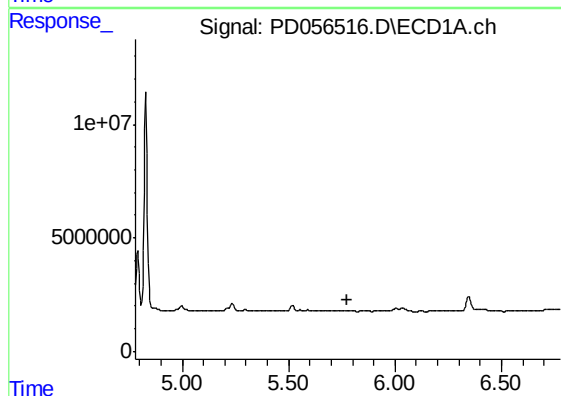
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 2466607
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5



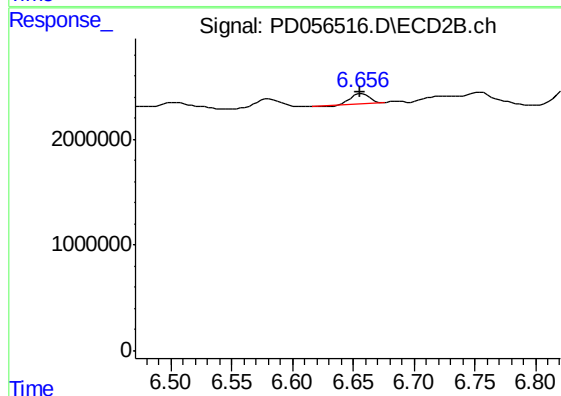
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



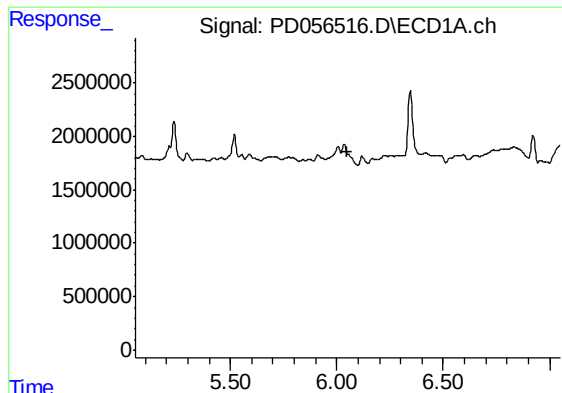
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#14 Endrin

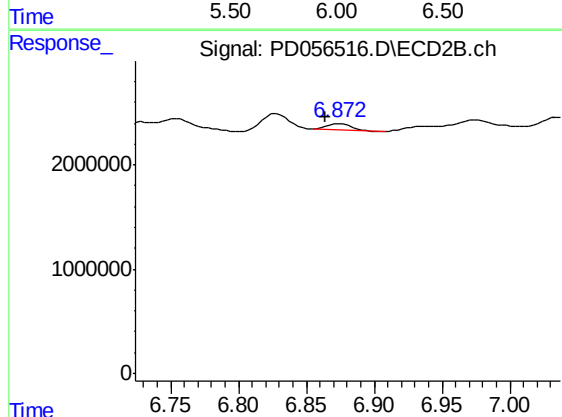
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 989967
Conc: 0.78 ng/ml



#15 Endosulfan II

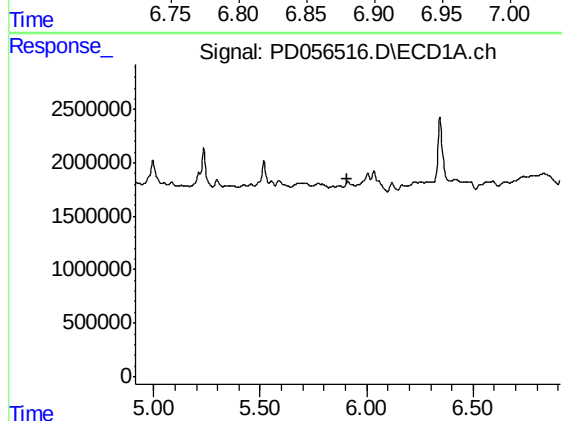
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5



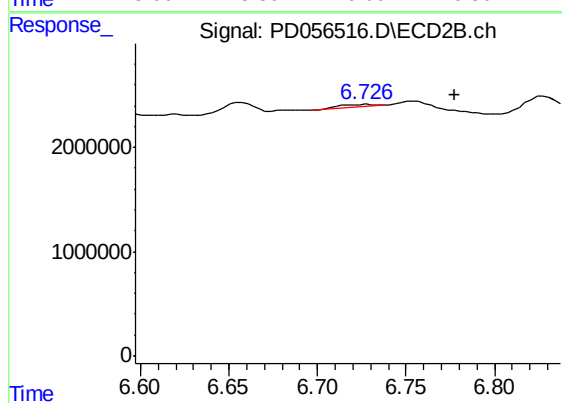
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.010 min
Response: 765209
Conc: 0.52 ng/ml



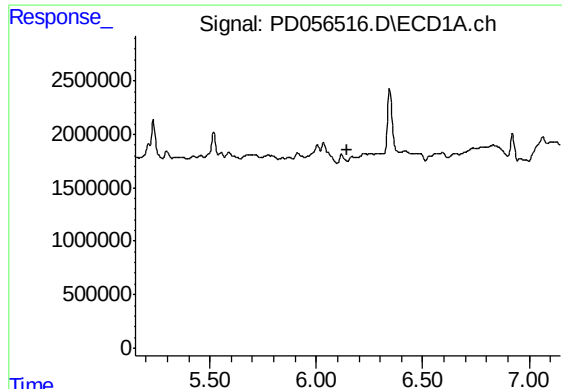
#16 4,4'-DDD

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



#16 4,4'-DDD

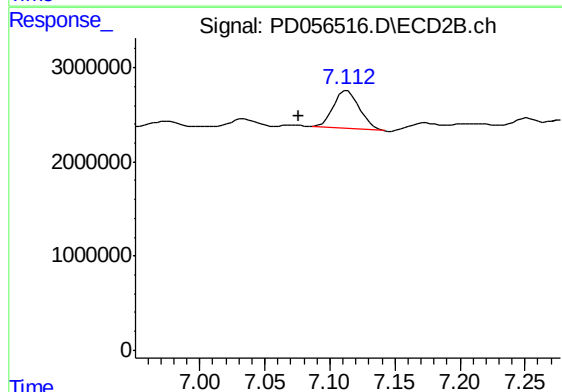
R.T.: 6.728 min
Delta R.T.: -0.050 min
Response: 346530
Conc: 0.29 ng/ml



#17 4,4'-DDT

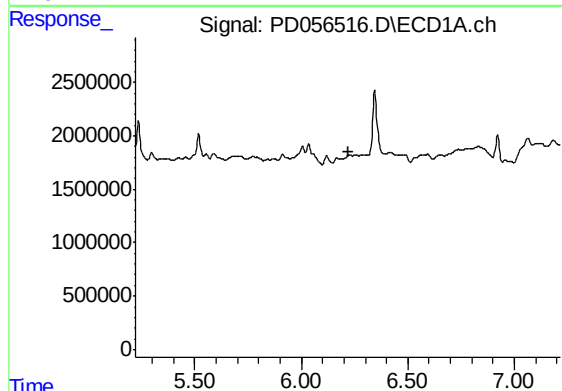
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5



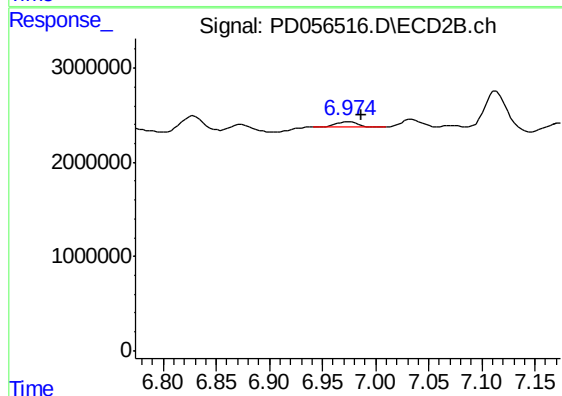
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.038 min
Response: 5507323
Conc: 4.66 ng/ml



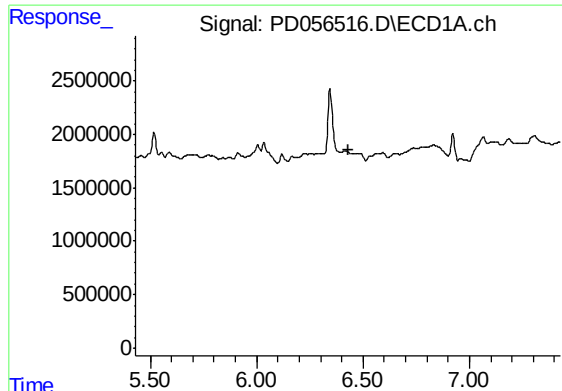
#18 Endrin aldehyde

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



#18 Endrin aldehyde

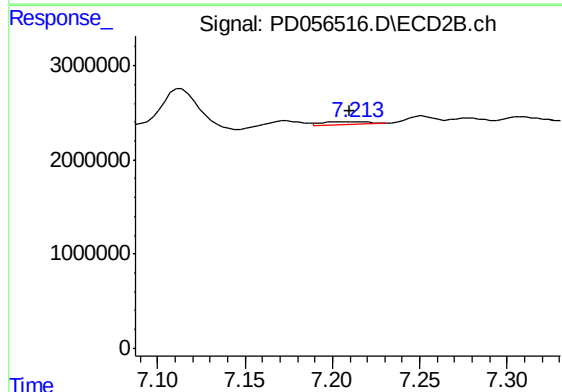
R.T.: 6.975 min
Delta R.T.: -0.012 min
Response: 907447
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

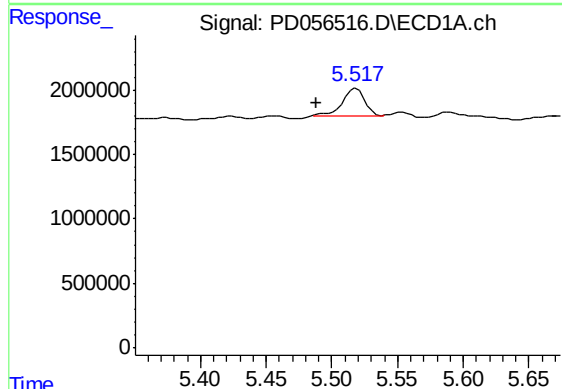
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5



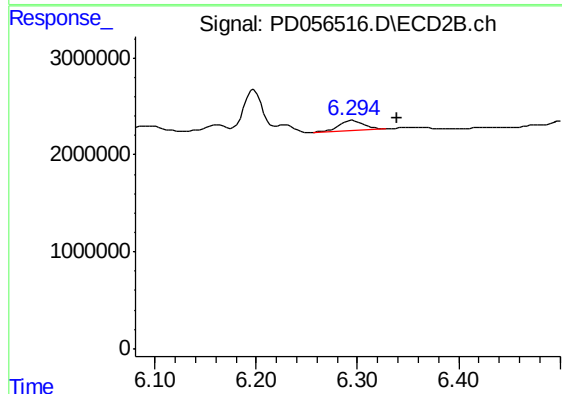
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 462943
Conc: 0.35 ng/ml



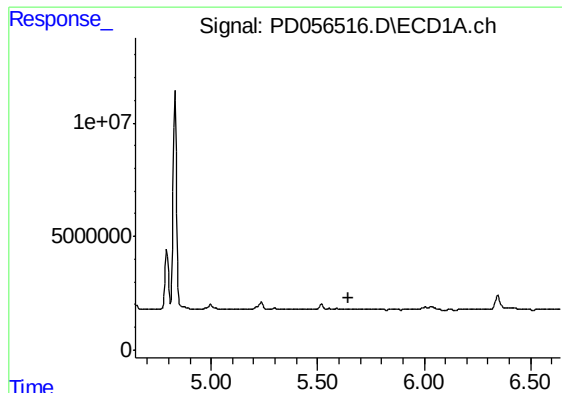
#22 Toxaphene-1

R.T.: 5.519 min
Delta R.T.: 0.030 min
Response: 2466607
Conc: 273.77 ng/ml



#22 Toxaphene-1

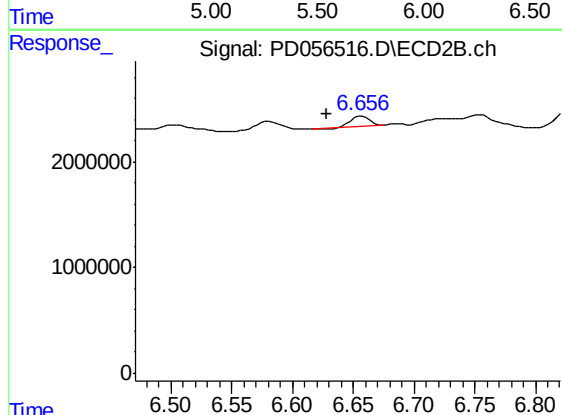
R.T.: 6.295 min
Delta R.T.: -0.044 min
Response: 1838920
Conc: 163.80 ng/ml



#23 Toxaphene-2

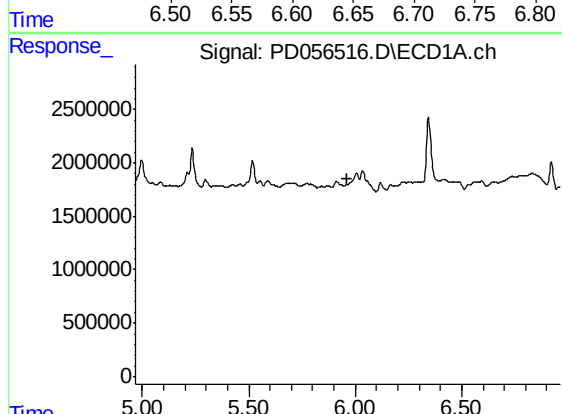
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5



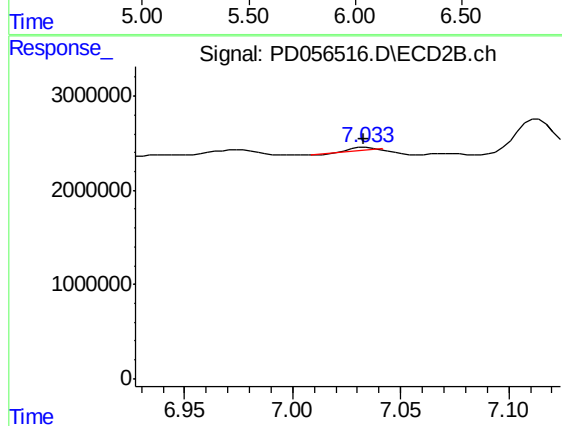
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.029 min
Response: 989967
Conc: 71.73 ng/ml



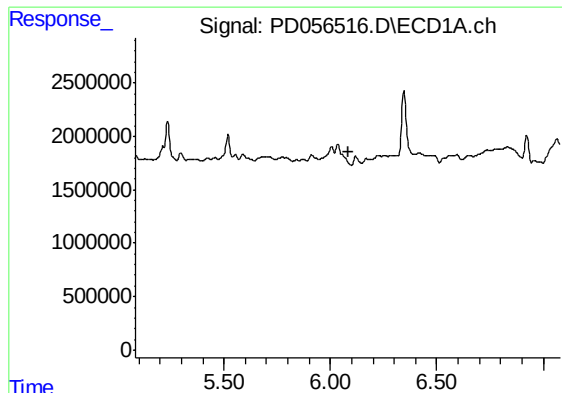
#24 Toxaphene-3

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



#24 Toxaphene-3

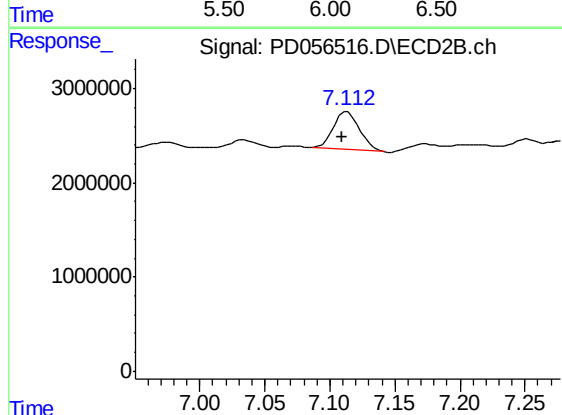
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 266058
Conc: 13.53 ng/ml



#25 Toxaphene-4

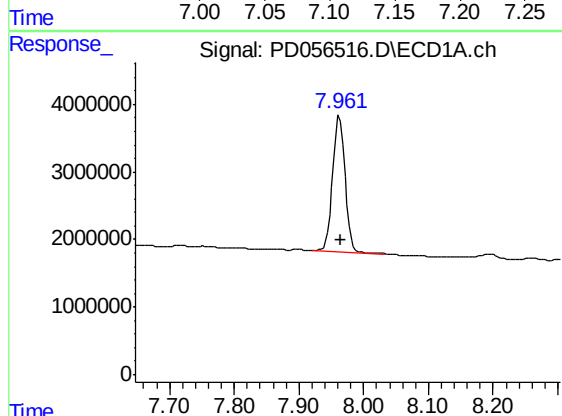
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5



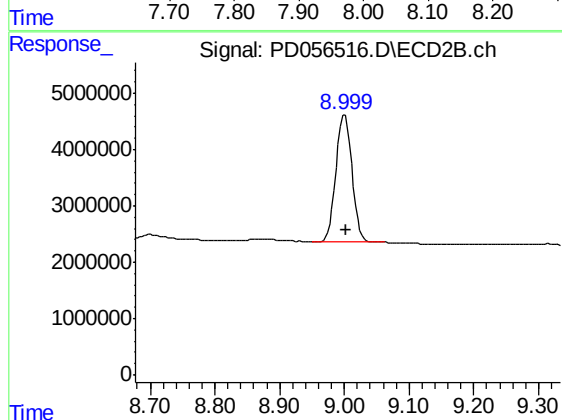
#25 Toxaphene-4

R.T.: 7.114 min
Delta R.T.: 0.004 min
Response: 5507323
Conc: 99.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 26363900
Conc: 29.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 38817242
Conc: 32.26 ng/ml