

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 15:26
 Operator : SG\AJ
 Sample : K6171-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BS6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:44:38 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...	3.287	3.962	6616701	10128896	7.989	8.425
27)	SA Decachlor...	7.963	9.000	10595681	13395020	11.734	11.133
Target Compounds							
3)	MA gamma-BHC...	0.000	4.614	0	1018686	N.D.	0.631
5)	MB Aldrin	0.000	5.429	0	1273090	N.D.	0.775
6)	B beta-BHC	4.199f	4.827f	2473501	2703565	4.596	3.281 #
7)	B delta-BHC	0.000	5.055f	0	1904507	N.D.	1.143
8)	B Heptachlo...	5.016f	5.817	3303882	6161804	3.230	3.977
9)	A Endosulfan I	5.296	6.218f	17763488	781370	19.212	0.539 #
10)	B trans-Chl...	0.000	6.046	0	37651443	N.D.	22.772
11)	B cis-Chlor...	5.296f	6.132	17763488	1505944	17.395	0.934 #
13)	MA Dieldrin	0.000	6.430	0	3685801	N.D.	2.346
14)	MA Endrin	5.834f	6.721f	5435278	2962470	6.504	2.341 #
15)	B Endosulfa...	0.000	6.848	0	1978821	N.D.	1.351
16)	A 4,4'-DDD	5.971f	6.781	2643480	8154393	3.714	6.929 #
17)	MA 4,4'-DDT	6.140	7.126f	2869688	2549788	4.078	2.157 #
18)	B Endrin al...	6.220	0.000	4116989	0	5.179	N.D. #
19)	B Endosulfa...	6.423	7.184	3012293	5011882	3.468	3.748
20)	A Methoxychlor	6.668	7.585f	4345426	6937317	12.821	11.451
21)	B Endrin ke...	6.864f	7.643f	28908445	84708382	29.855	57.571 #
22)	Toxaphene-1	0.000	6.369	0	1303569	N.D.	116.111
23)	Toxaphene-2	5.647	6.586	3700993	918751	380.330	66.574 #
24)	Toxaphene-3	5.971	0.000	2643480	0	319.450	N.D. #
25)	Toxaphene-4	6.140	7.126	2869688	2549788	115.828	46.179 #
26)	Toxaphene-5	6.864	7.585	28908445	6937317	957.920	271.424 #

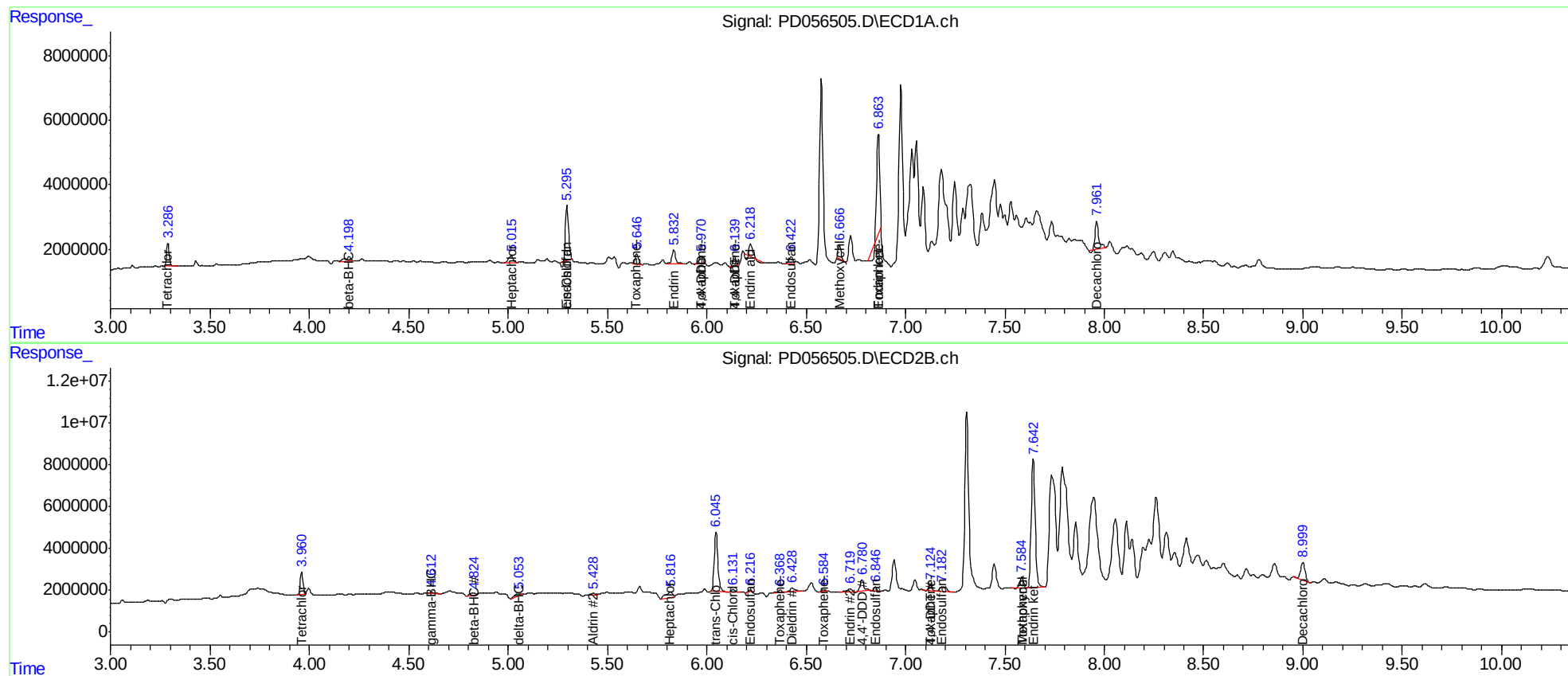
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

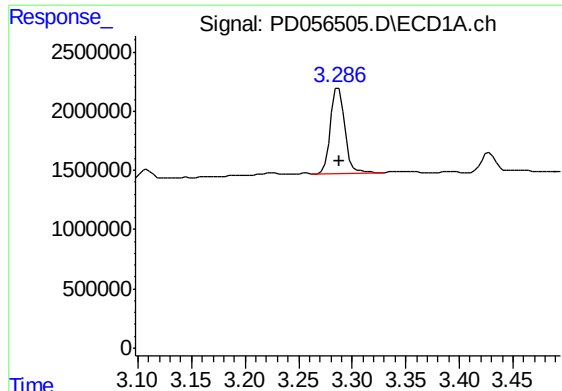
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 15:26
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C0BS6

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Volume Inj. : 1 µl
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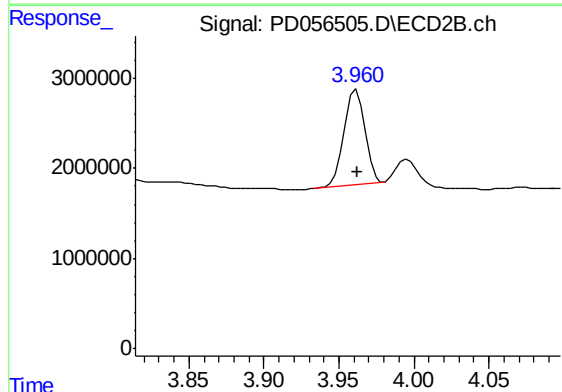




#1 Tetrachloro-m-xylene

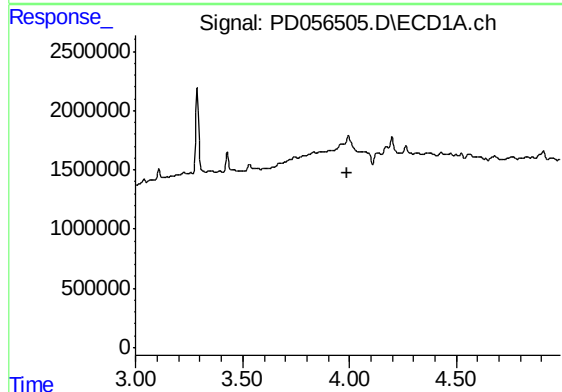
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 6616701
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS6



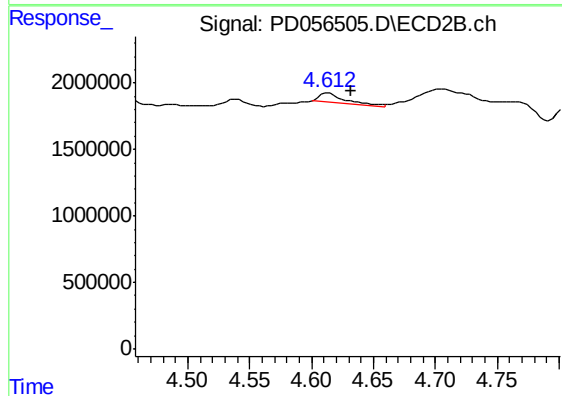
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 10128896
Conc: 8.42 ng/ml



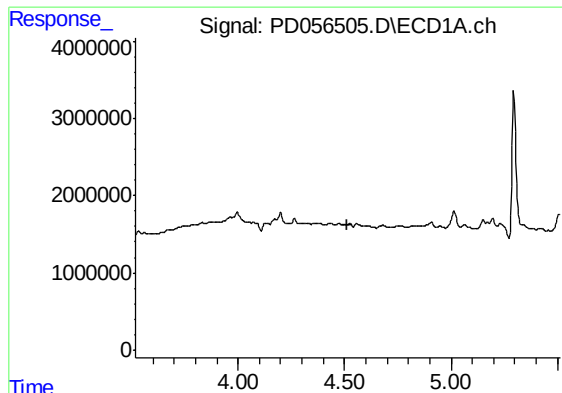
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

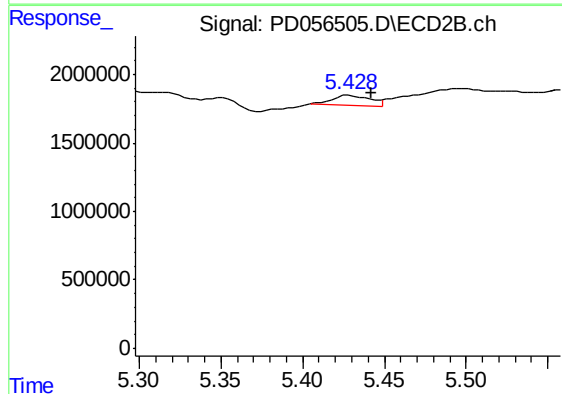
R.T.: 4.614 min
Delta R.T.: -0.019 min
Response: 1018686
Conc: 0.63 ng/ml



#5 Aldrin

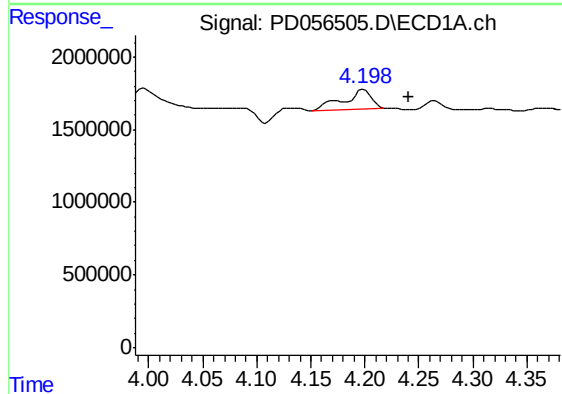
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BS6



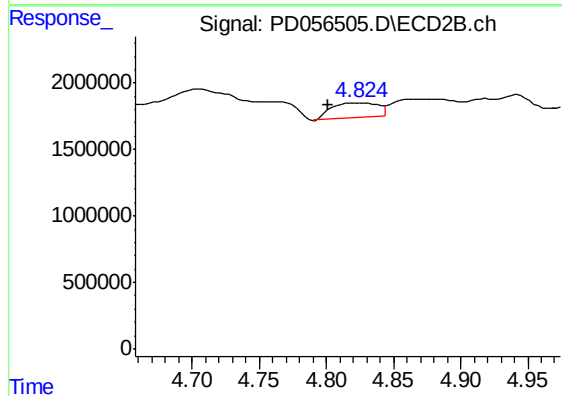
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 1273090
Conc: 0.77 ng/ml



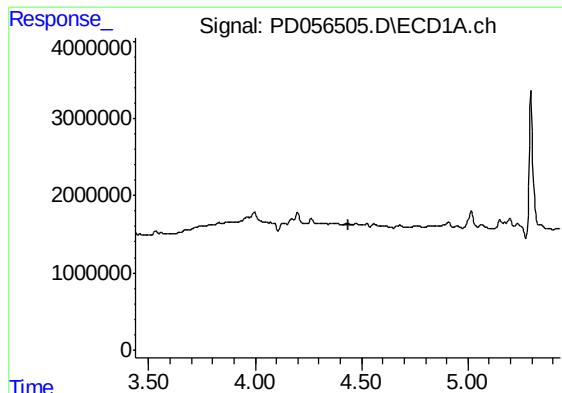
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: -0.041 min
Response: 2473501
Conc: 4.60 ng/ml



#6 beta-BHC

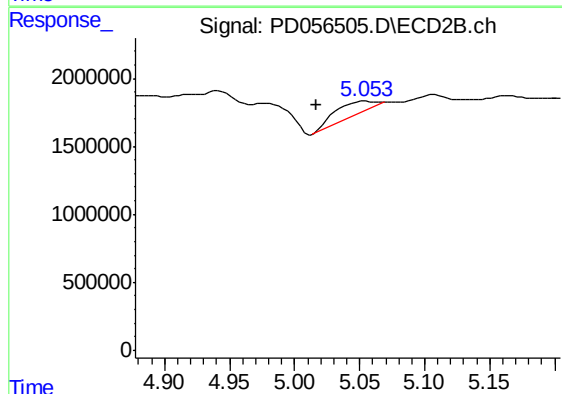
R.T.: 4.827 min
Delta R.T.: 0.026 min
Response: 2703565
Conc: 3.28 ng/ml



#7 delta-BHC

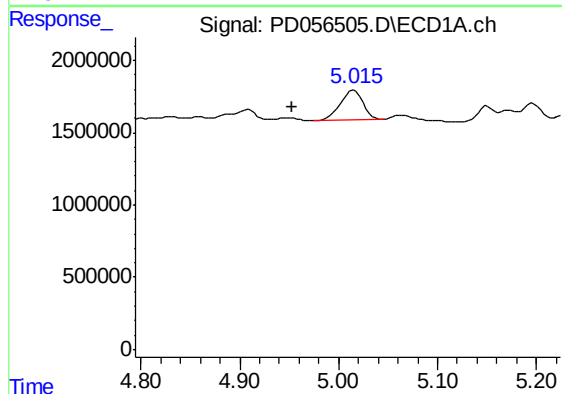
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BS6



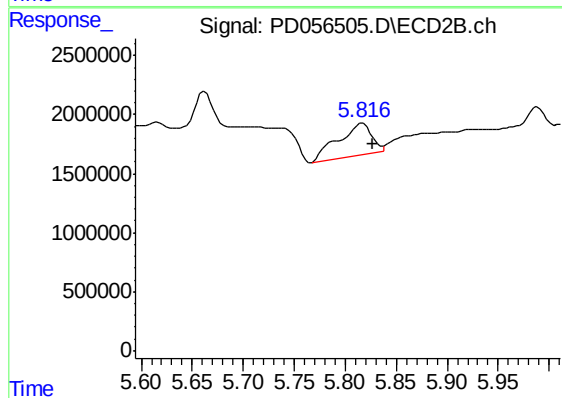
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: 0.038 min
Response: 1904507
Conc: 1.14 ng/ml



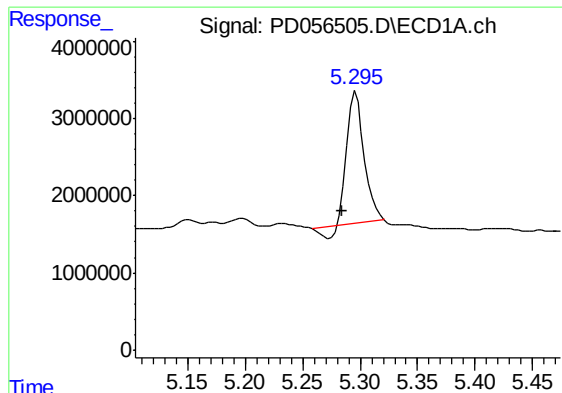
#8 Heptachlor epoxide

R.T.: 5.016 min
Delta R.T.: 0.063 min
Response: 3303882
Conc: 3.23 ng/ml



#8 Heptachlor epoxide

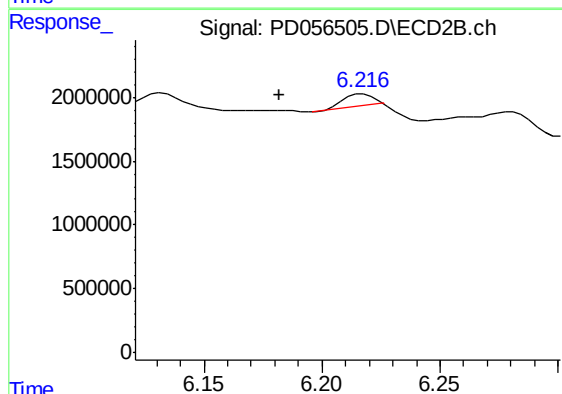
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 6161804
Conc: 3.98 ng/ml



#9 Endosulfan I

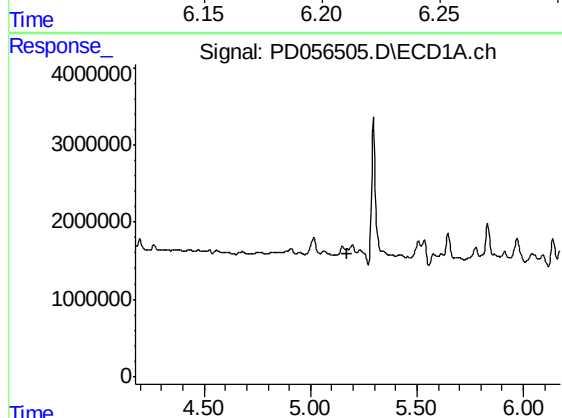
R.T.: 5.296 min
Delta R.T.: 0.012 min
Response: 17763488
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS6



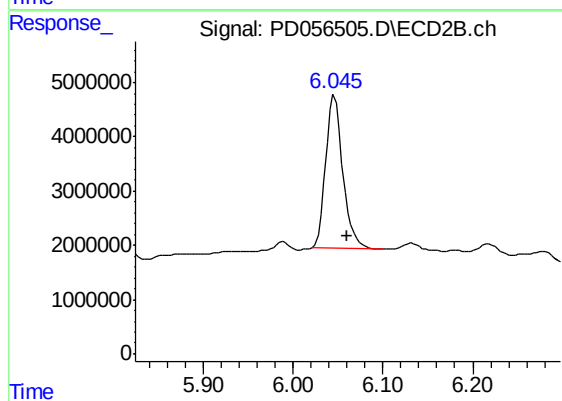
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.035 min
Response: 781370
Conc: 0.54 ng/ml



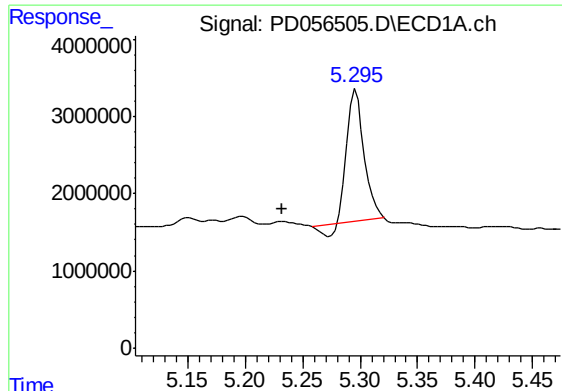
#10 trans-Chlordane

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



#10 trans-Chlordane

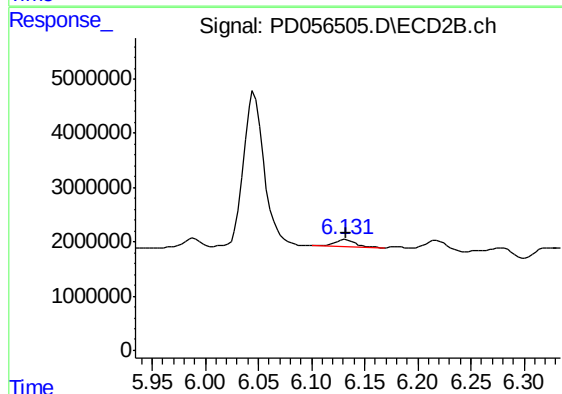
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 37651443
Conc: 22.77 ng/ml



#11 cis-Chlordane

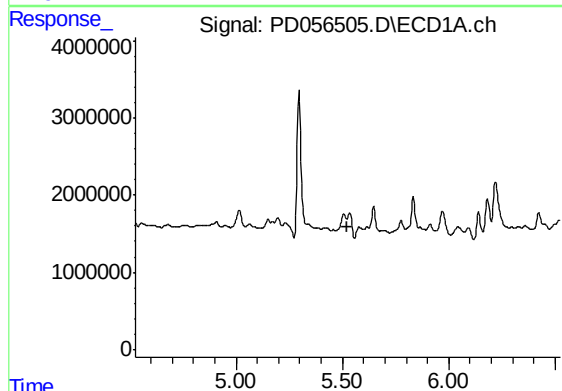
R.T.: 5.296 min
Delta R.T.: 0.065 min
Response: 17763488
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS6



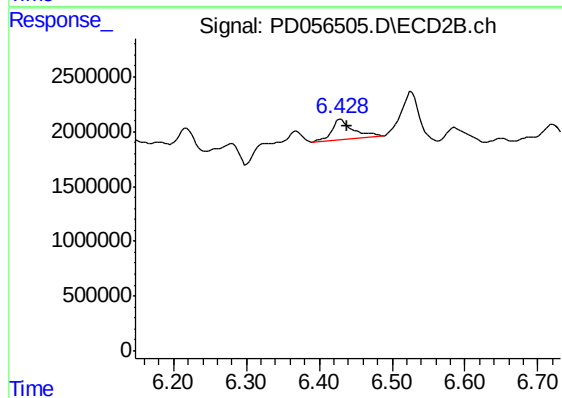
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1505944
Conc: 0.93 ng/ml



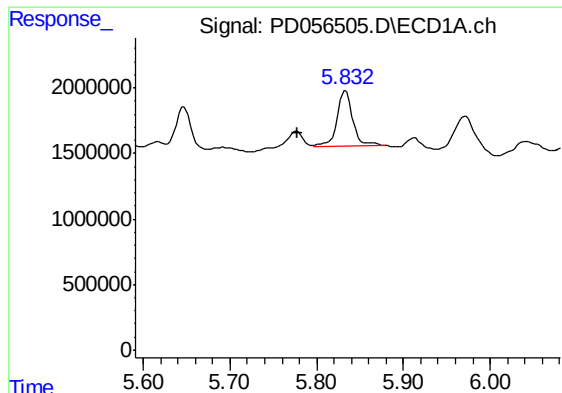
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#13 Dieldrin

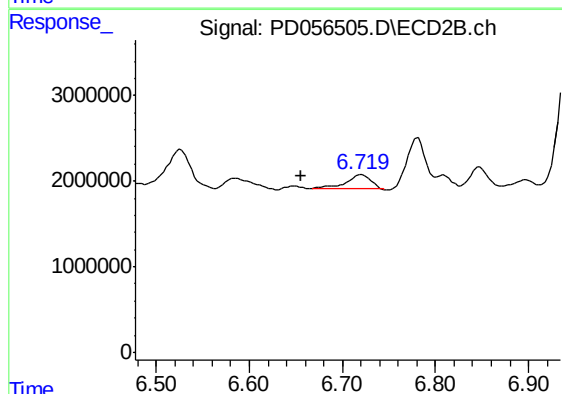
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 3685801
Conc: 2.35 ng/ml



#14 Endrin

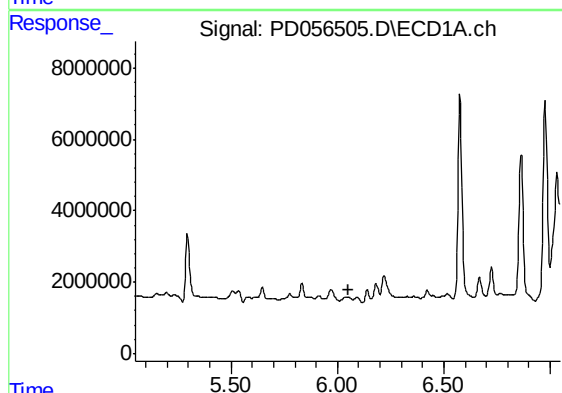
R.T.: 5.834 min
Delta R.T.: 0.056 min
Response: 5435278
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS6



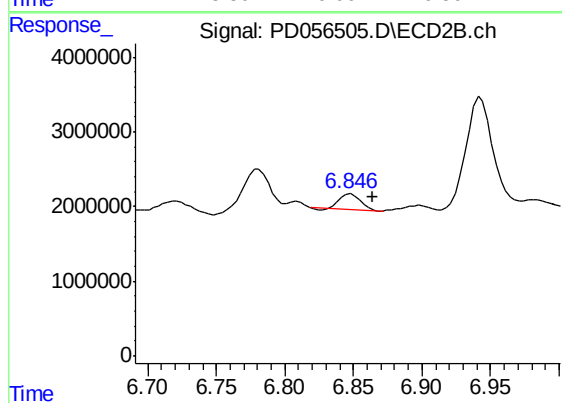
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.065 min
Response: 2962470
Conc: 2.34 ng/ml



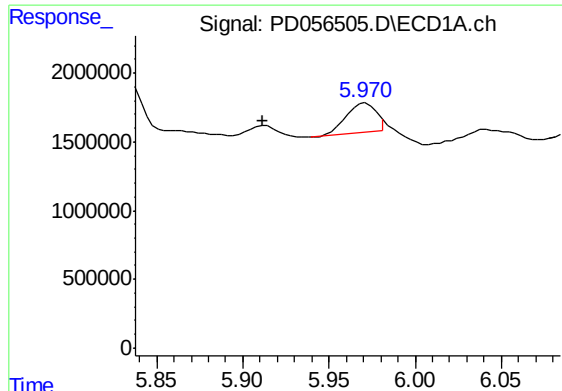
#15 Endosulfan II

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



#15 Endosulfan II

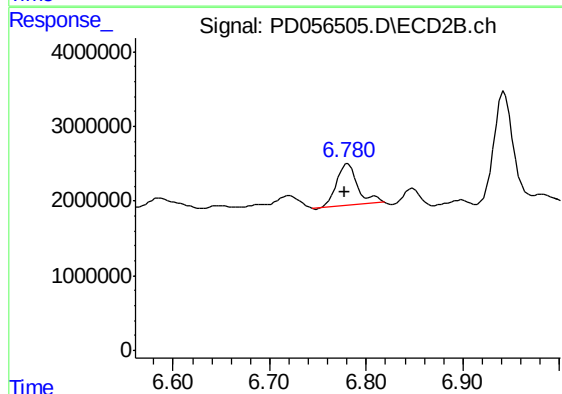
R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 1978821
Conc: 1.35 ng/ml



#16 4,4'-DDD

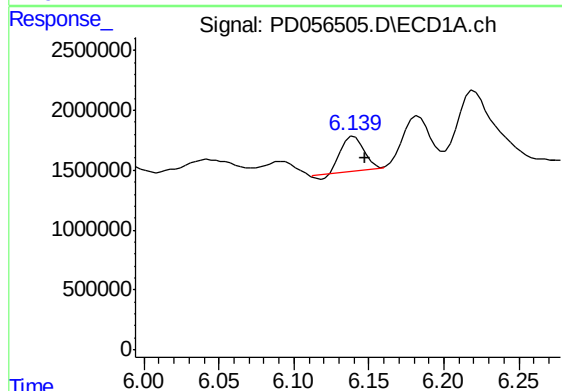
R.T.: 5.971 min
Delta R.T.: 0.059 min
Response: 2643480
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS6



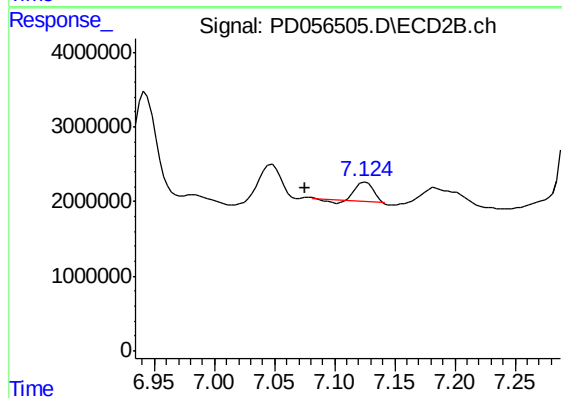
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 8154393
Conc: 6.93 ng/ml



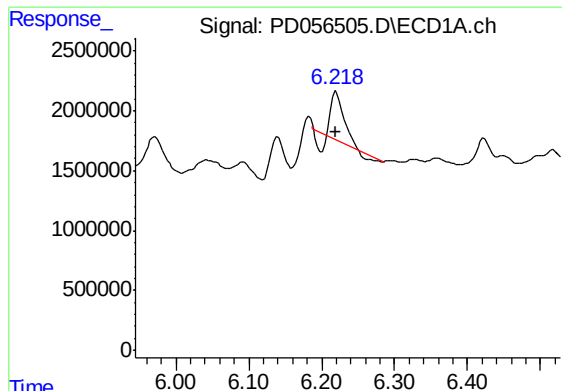
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 2869688
Conc: 4.08 ng/ml



#17 4,4'-DDT

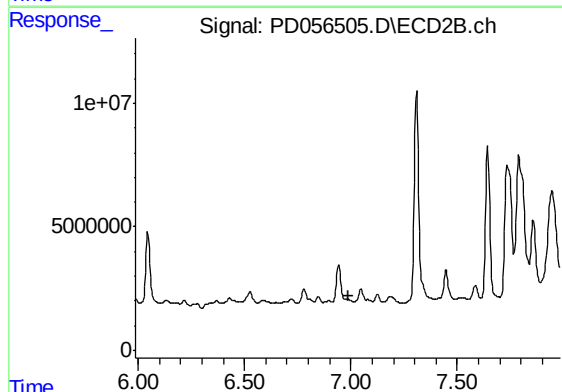
R.T.: 7.126 min
Delta R.T.: 0.050 min
Response: 2549788
Conc: 2.16 ng/ml



#18 Endrin aldehyde

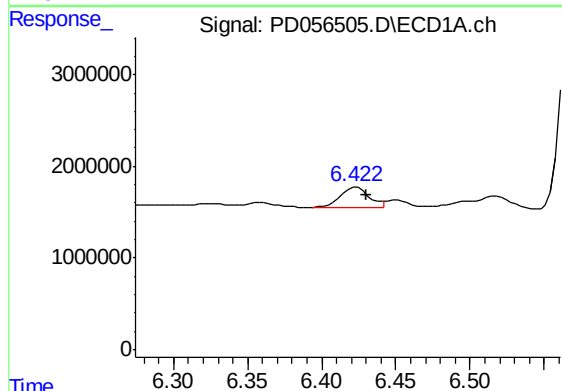
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 4116989
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS6



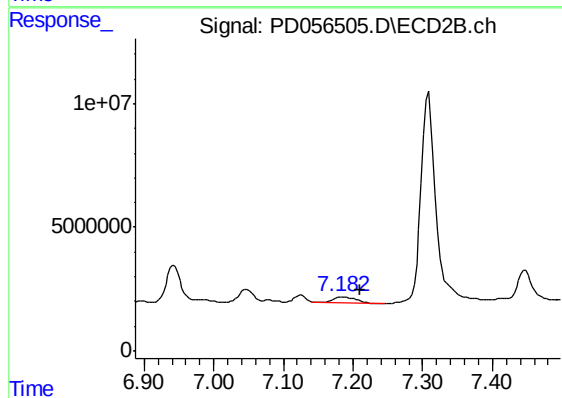
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



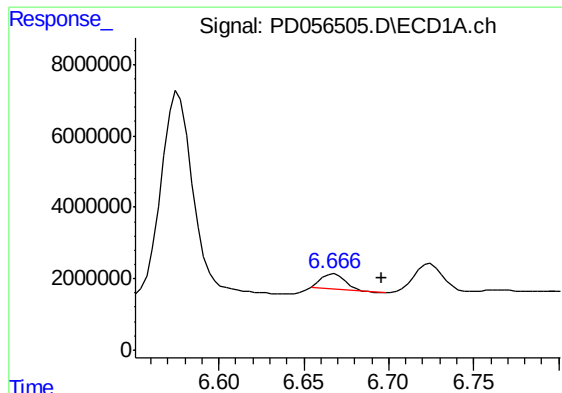
#19 Endosulfan Sulfate

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 3012293
Conc: 3.47 ng/ml



#19 Endosulfan Sulfate

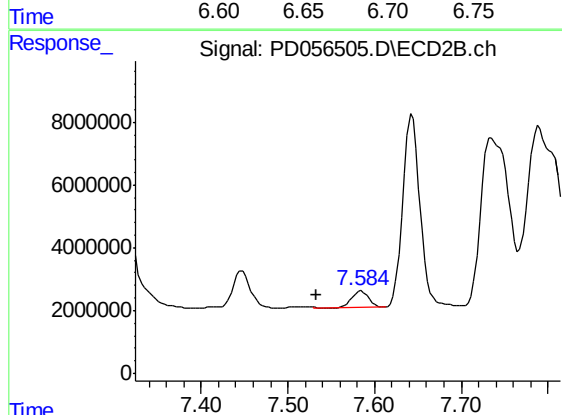
R.T.: 7.184 min
Delta R.T.: -0.026 min
Response: 5011882
Conc: 3.75 ng/ml



#20 Methoxychlor

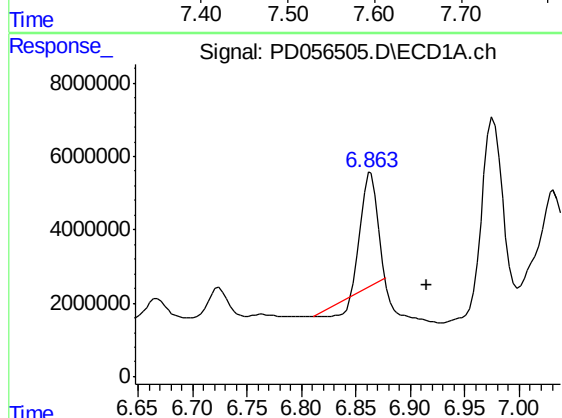
R.T.: 6.668 min
Delta R.T.: -0.028 min
Response: 4345426
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS6



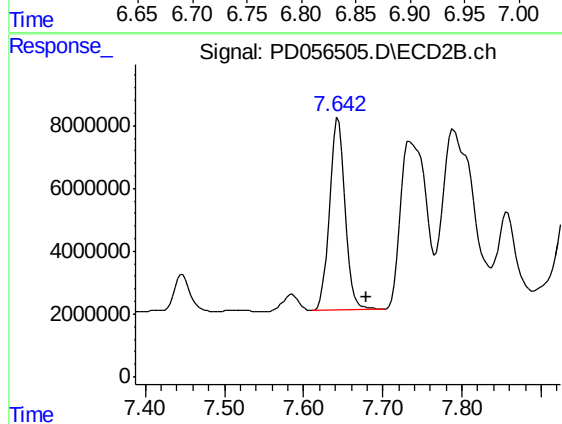
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: 0.053 min
Response: 6937317
Conc: 11.45 ng/ml



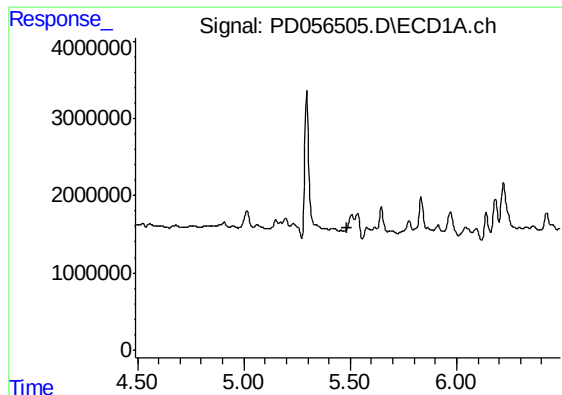
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.052 min
Response: 28908445
Conc: 29.86 ng/ml



#21 Endrin ketone

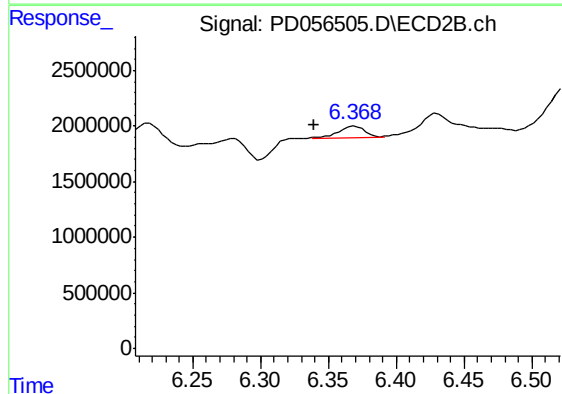
R.T.: 7.643 min
Delta R.T.: -0.035 min
Response: 84708382
Conc: 57.57 ng/ml



#22 Toxaphene-1

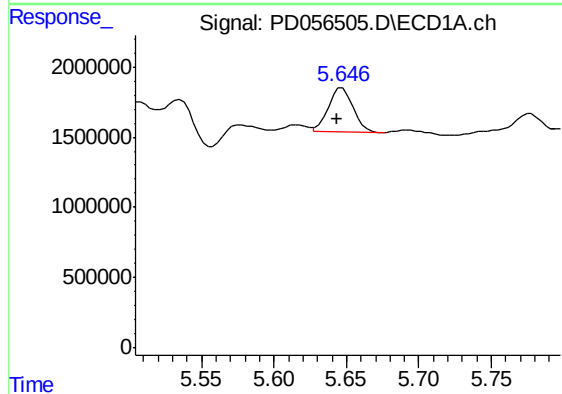
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BS6



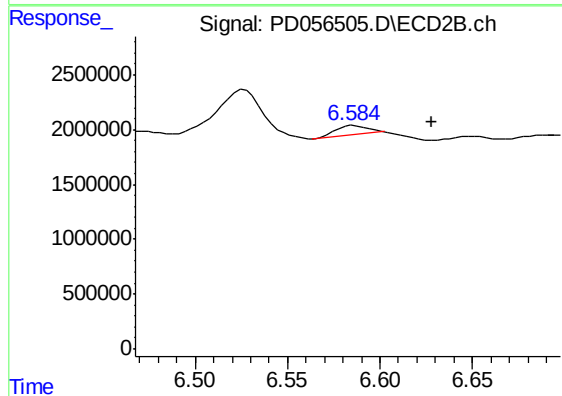
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.030 min
Response: 1303569
Conc: 116.11 ng/ml



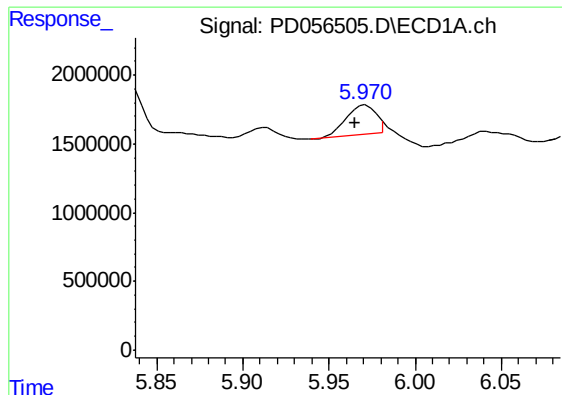
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 3700993
Conc: 380.33 ng/ml



#23 Toxaphene-2

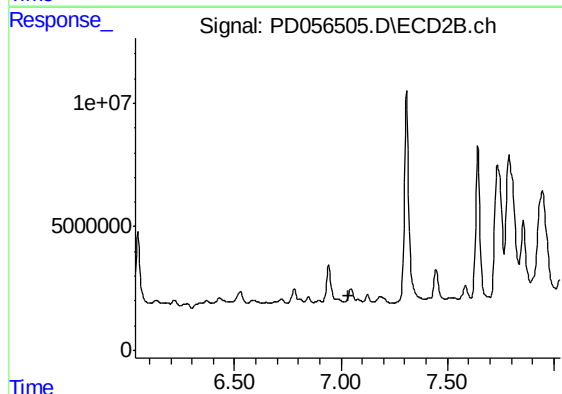
R.T.: 6.586 min
Delta R.T.: -0.043 min
Response: 918751
Conc: 66.57 ng/ml



#24 Toxaphene-3

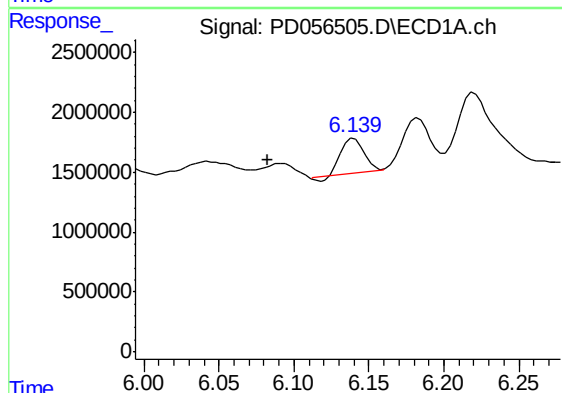
R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 2643480
Conc: 319.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS6



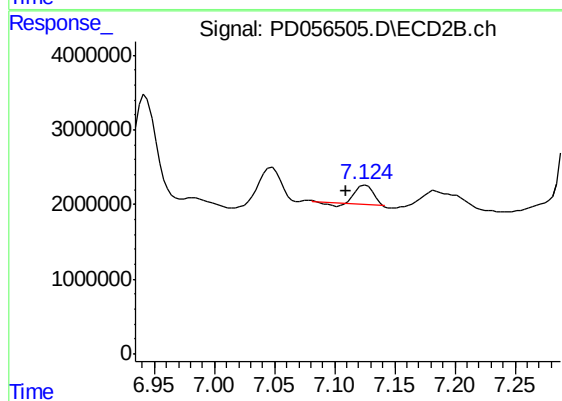
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



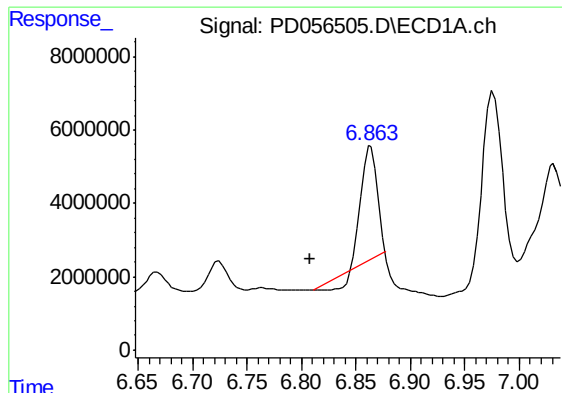
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.058 min
Response: 2869688
Conc: 115.83 ng/ml



#25 Toxaphene-4

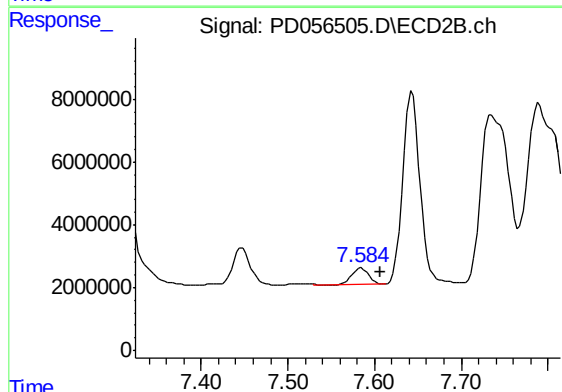
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 2549788
Conc: 46.18 ng/ml



#26 Toxaphene-5

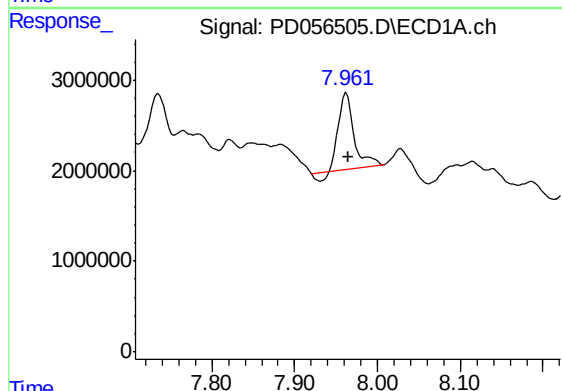
R.T.: 6.864 min
Delta R.T.: 0.056 min
Response: 28908445
Conc: 957.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS6



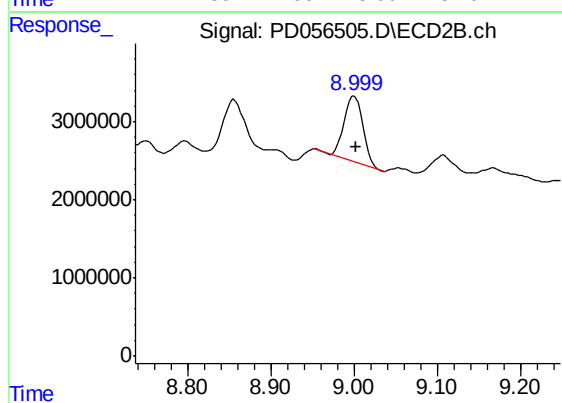
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.022 min
Response: 6937317
Conc: 271.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 10595681
Conc: 11.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 13395020
Conc: 11.13 ng/ml