

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 14:52
 Operator : SG\AJ
 Sample : K6278-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:42:41 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	3.960	10013523	14266022	12.091	11.866
2)	SA Decachlor...	7.957	8.997	12297630	9514050	13.619	7.908 #
Target Compounds							
2)	A alpha-BHC	0.000	4.316f	0	325632	N.D.	0.195
3)	MA gamma-BHC...	3.993	4.610	4734878	947915	4.217	0.587 #
4)	MA Heptachlor	4.260	5.165f	2956134	1049483	2.933	0.644 #
5)	MB Aldrin	0.000	5.438	0	801265	N.D.	0.488
6)	B beta-BHC	4.260	4.815	2956134	1658291	5.492	2.012 #
7)	B delta-BHC	0.000	5.048f	0	2786928	N.D.	1.673
8)	B Heptachlor...	5.014f	5.814	5241395	3714511	5.124	2.398 #
9)	A Endosulfan I	5.307	6.215	2613872	1715801	2.827	1.183 #
10)	B trans-Chl...	5.191	6.043	4653751	15893966	4.439	9.613 #
11)	B cis-Chlor...	5.191f	6.131	4653751	7706417	4.557	4.782
12)	B 4,4'-DDE	0.000	6.281	0	2282952	N.D.	1.454
13)	MA Dieldrin	5.504	6.426	14942079	2760981	14.710	1.757 #
14)	MA Endrin	5.832f	6.646	4782827	1723247	5.723	1.362 #
15)	B Endosulfa...	0.000	6.846	0	2343638	N.D.	1.600
16)	A 4,4'-DDD	5.968f	6.778	4151553	16344141	5.833	13.889 #
17)	MA 4,4'-DDT	6.137	7.044	6228173	7170927	8.851	6.066 #
18)	B Endrin al...	0.000	6.993	0	1367065	N.D.	1.124
19)	B Endosulfa...	6.420	7.213	3665801	528018	4.220	0.395 #
20)	A Methoxychlor	6.721	7.516	5123770	1145740	15.118	1.891 #
21)	B Endrin ke...	6.856f	7.639f	5874263	41283761	6.067	28.058 #
22)	Toxaphene-1	5.504	6.365	14942079	3468003	1658.419	308.900 #
23)	Toxaphene-2	5.644	6.646	5503226	1723247	565.535	124.870 #
24)	Toxaphene-3	5.968	7.044	4151553	7170927	501.692	364.536 #
25)	Toxaphene-4	6.137	7.123	6228173	5737669	251.385	103.914 #
26)	Toxaphene-5	6.856	7.582	5874263	13283132	194.652	519.704 #

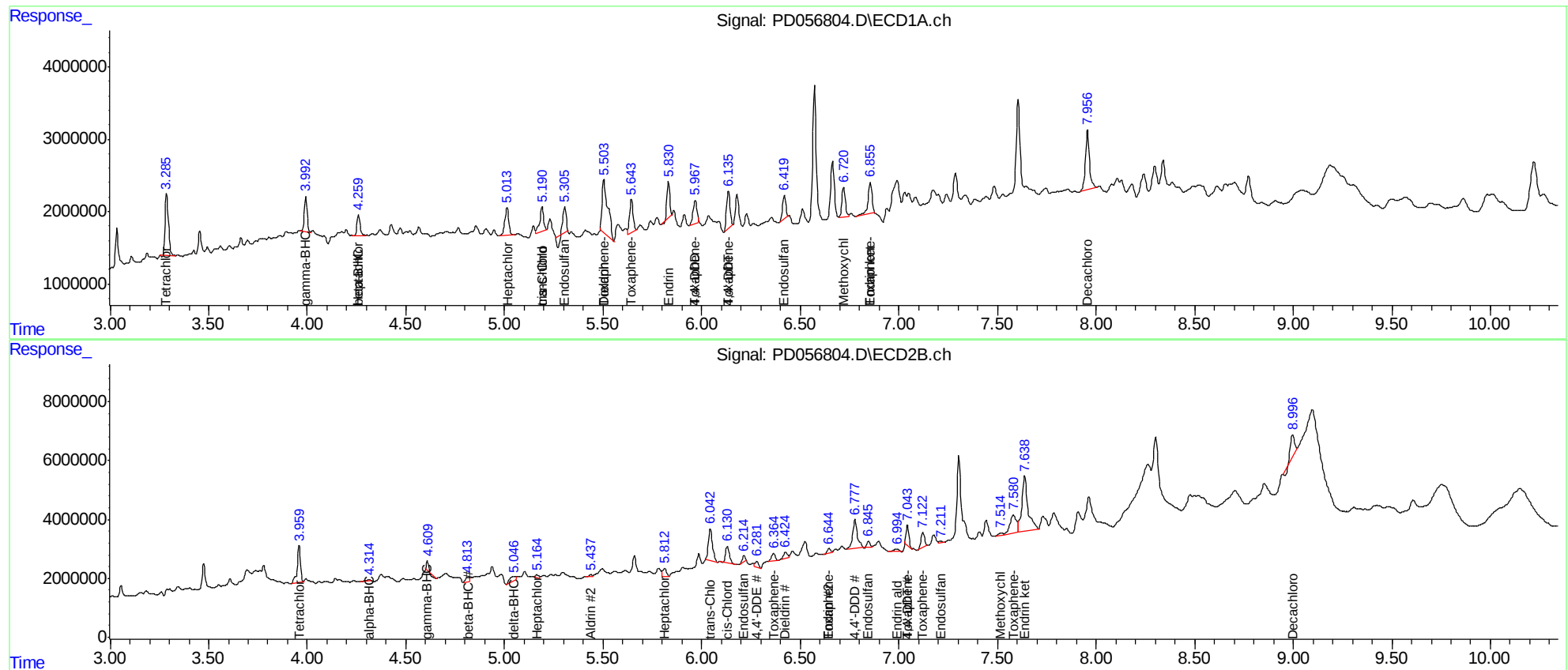
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

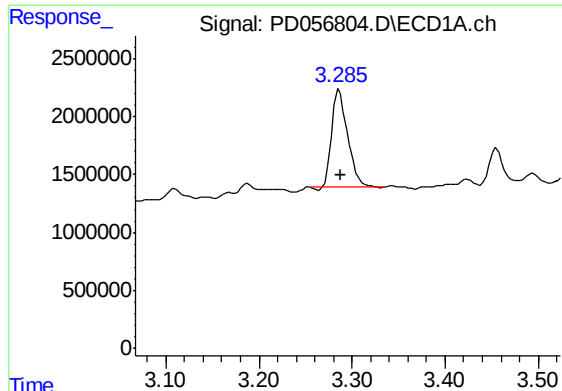
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:52
Operator : SG\AJ
Sample : K6278-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C53

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:42:41 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

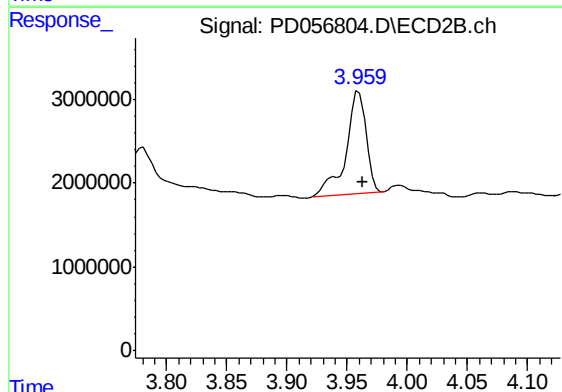




#1 Tetrachloro-m-xylene

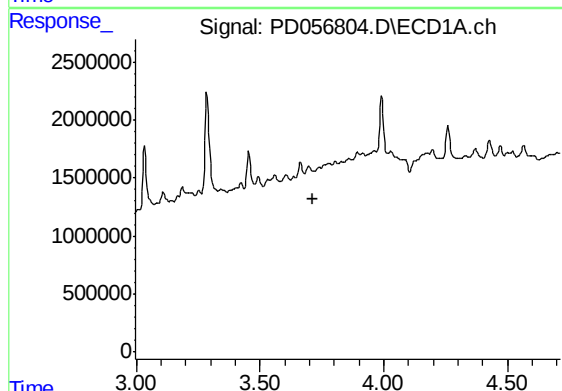
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 10013523
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



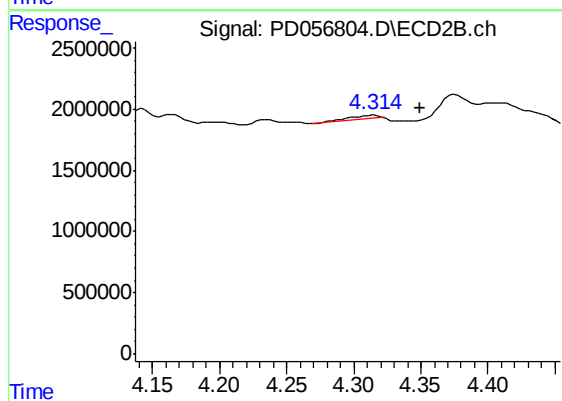
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 14266022
Conc: 11.87 ng/ml



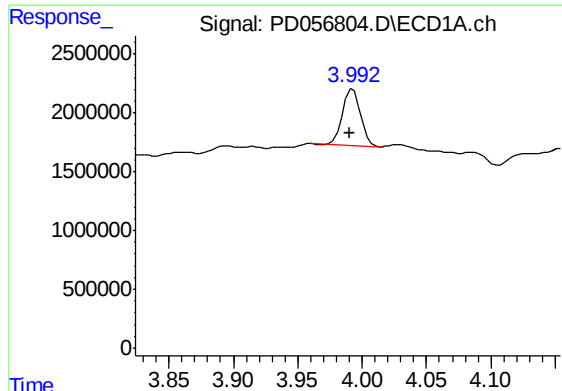
#2 alpha-BHC

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



#2 alpha-BHC

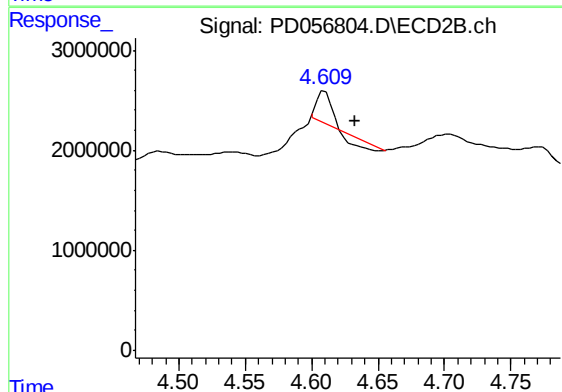
R.T.: 4.316 min
Delta R.T.: -0.034 min
Response: 325632
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

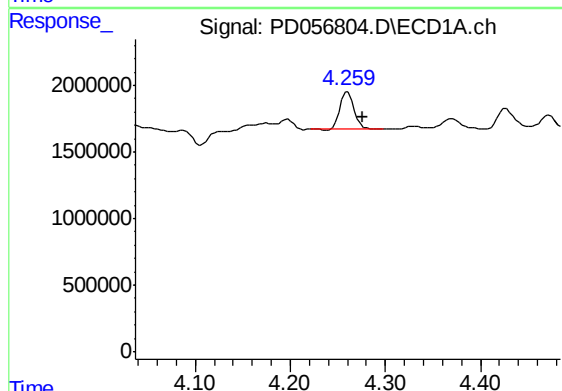
R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 4734878
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



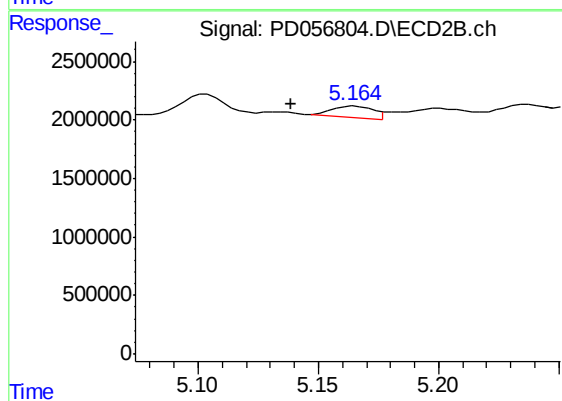
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.022 min
Response: 947915
Conc: 0.59 ng/ml



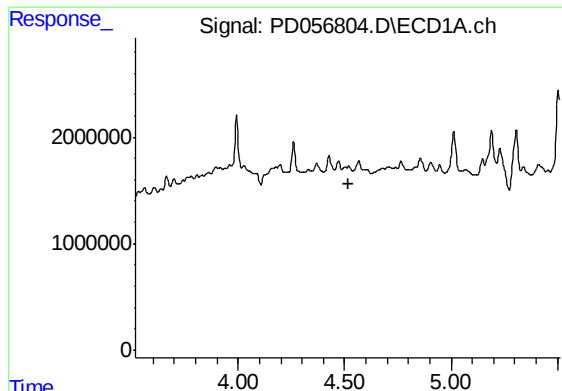
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: -0.016 min
Response: 2956134
Conc: 2.93 ng/ml



#4 Heptachlor

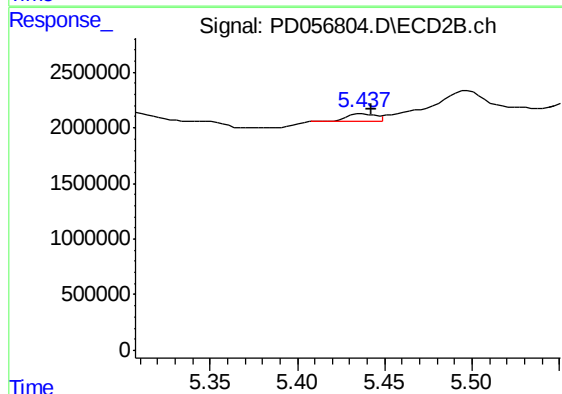
R.T.: 5.165 min
Delta R.T.: 0.026 min
Response: 1049483
Conc: 0.64 ng/ml



#5 Aldrin

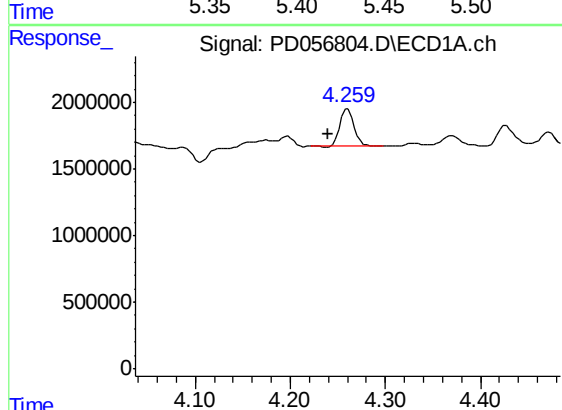
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C53



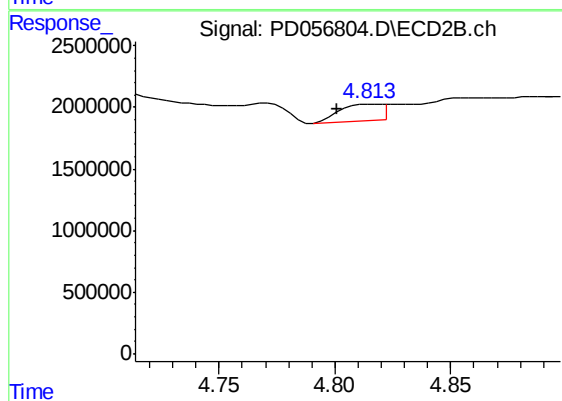
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 801265
Conc: 0.49 ng/ml



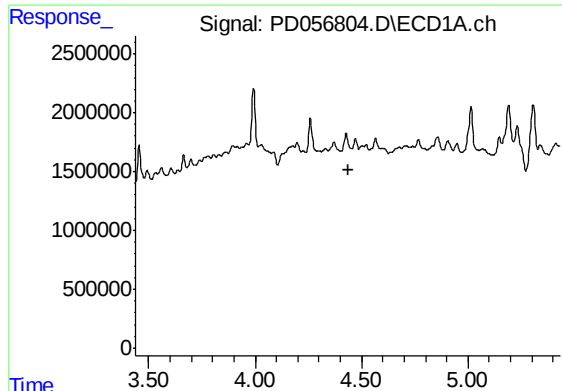
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: 0.020 min
Response: 2956134
Conc: 5.49 ng/ml



#6 beta-BHC

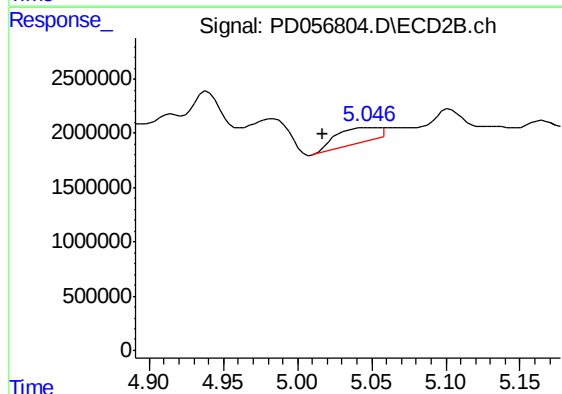
R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: 1658291
Conc: 2.01 ng/ml



#7 delta-BHC

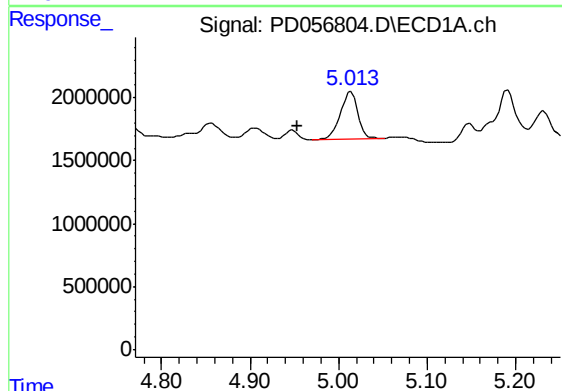
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C53



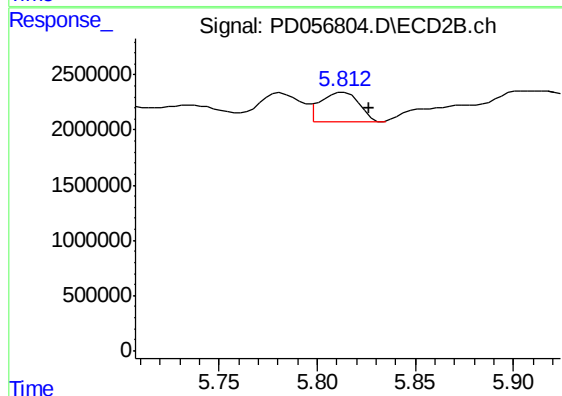
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.031 min
Response: 2786928
Conc: 1.67 ng/ml



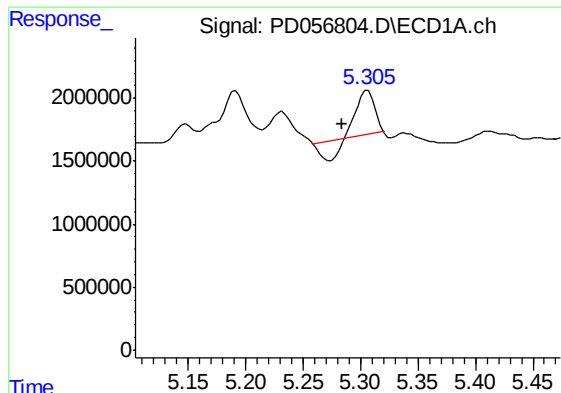
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.061 min
Response: 5241395
Conc: 5.12 ng/ml



#8 Heptachlor epoxide

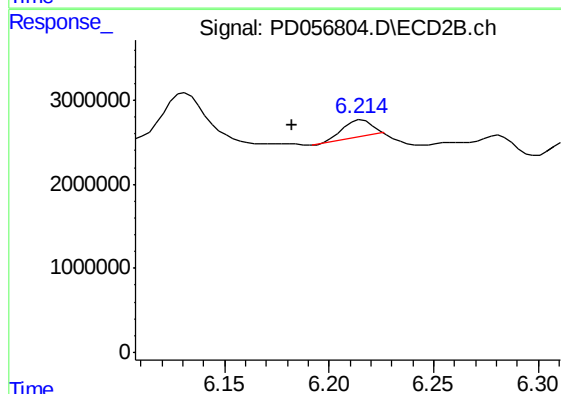
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 3714511
Conc: 2.40 ng/ml



#9 Endosulfan I

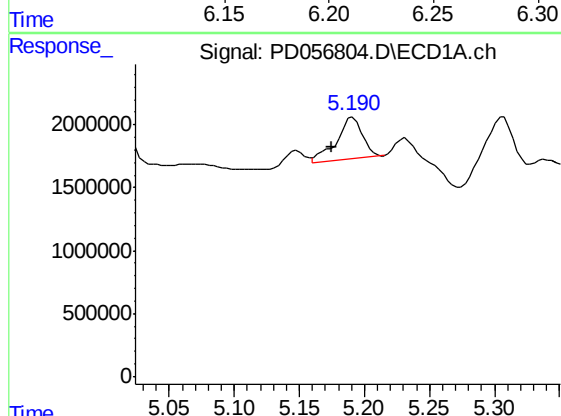
R.T.: 5.307 min
Delta R.T.: 0.022 min
Response: 2613872
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



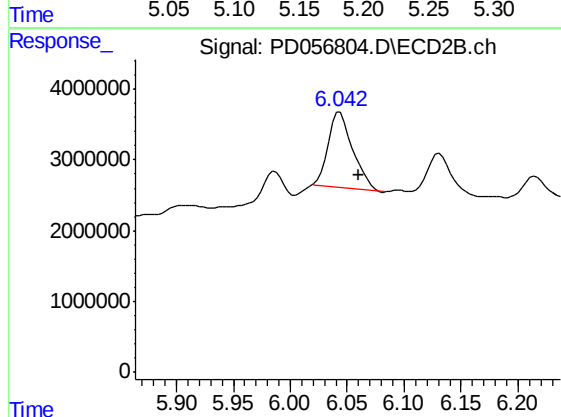
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.033 min
Response: 1715801
Conc: 1.18 ng/ml



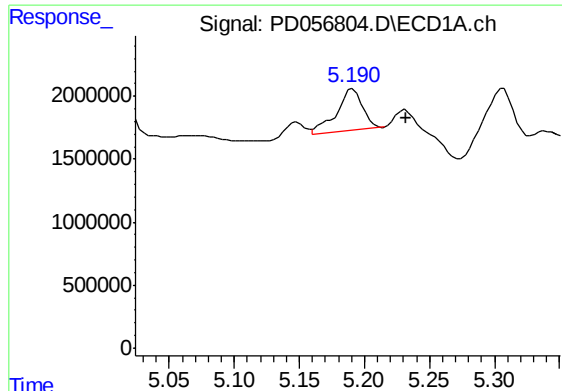
#10 trans-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.016 min
Response: 4653751
Conc: 4.44 ng/ml



#10 trans-Chlordane

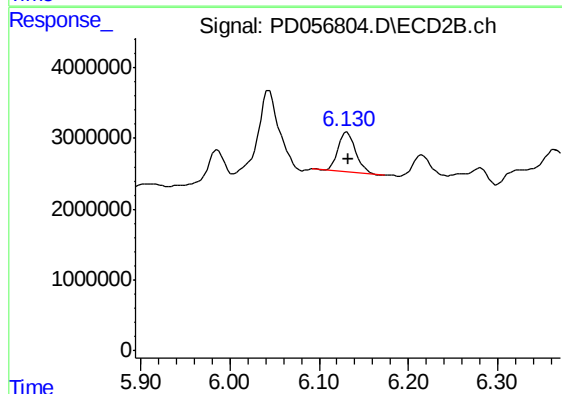
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 15893966
Conc: 9.61 ng/ml



#11 cis-Chlordane

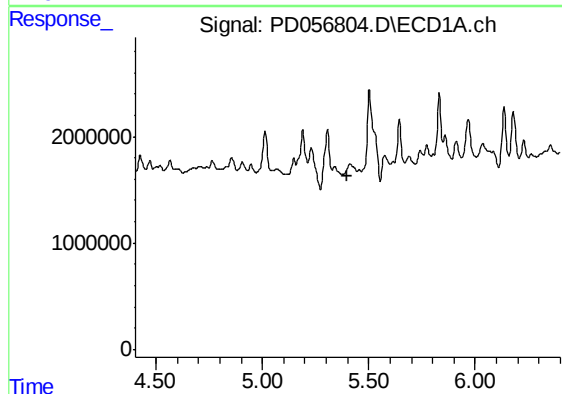
R.T.: 5.191 min
Delta R.T.: -0.040 min
Response: 4653751
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



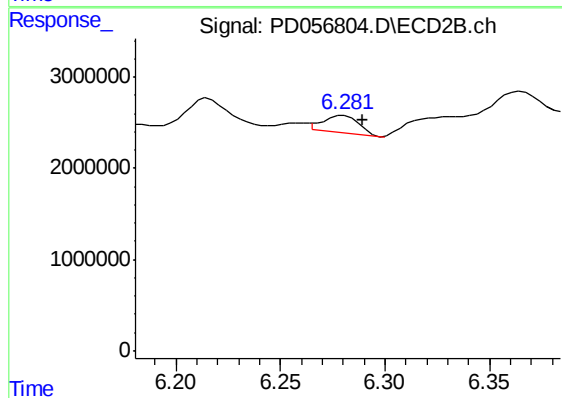
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 7706417
Conc: 4.78 ng/ml



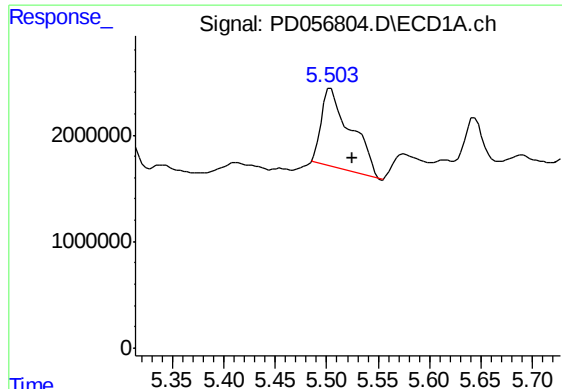
#12 4,4'-DDE

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



#12 4,4'-DDE

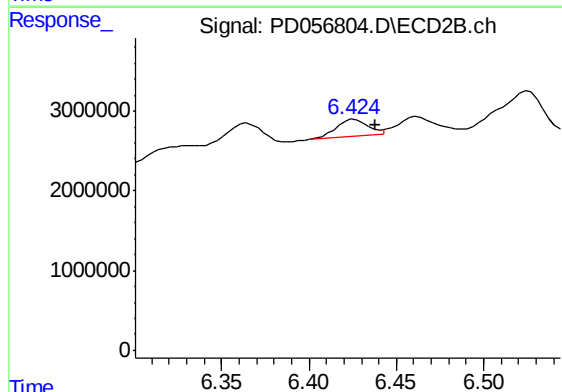
R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 2282952
Conc: 1.45 ng/ml



#13 Dieldrin

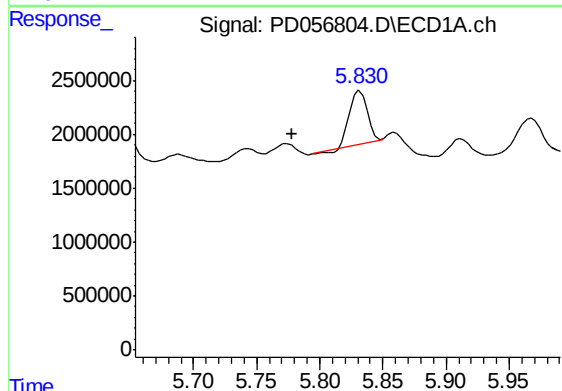
R.T.: 5.504 min
Delta R.T.: -0.020 min
Response: 14942079
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



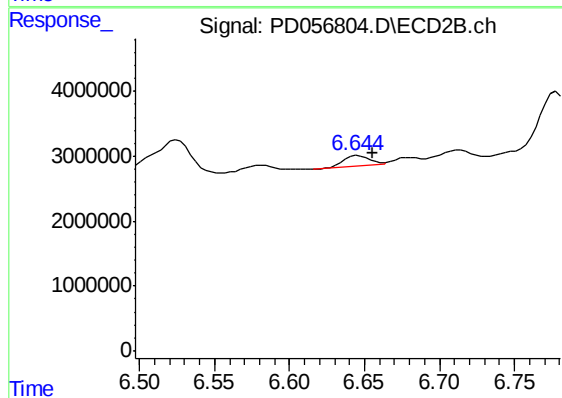
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 2760981
Conc: 1.76 ng/ml



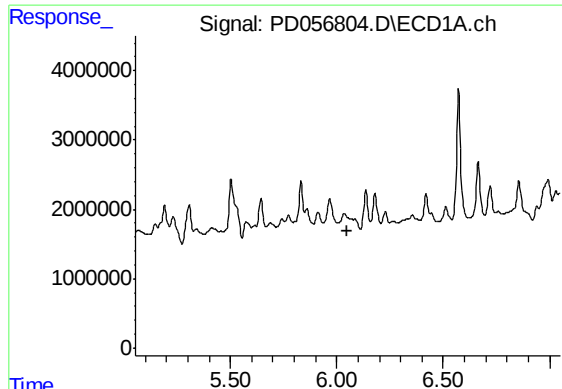
#14 Endrin

R.T.: 5.832 min
Delta R.T.: 0.054 min
Response: 4782827
Conc: 5.72 ng/ml



#14 Endrin

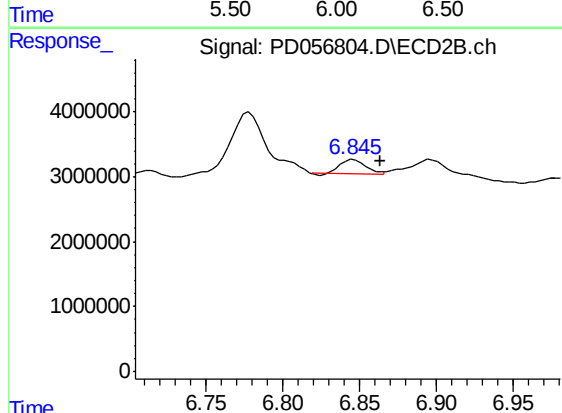
R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 1723247
Conc: 1.36 ng/ml



#15 Endosulfan II

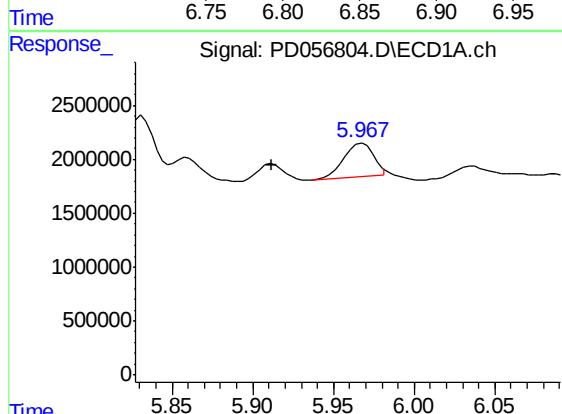
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C53



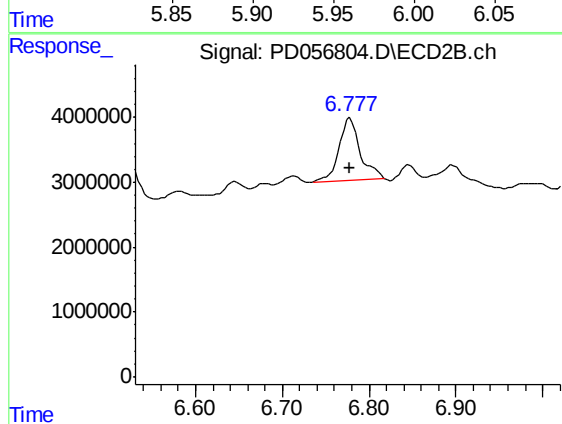
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 2343638
Conc: 1.60 ng/ml



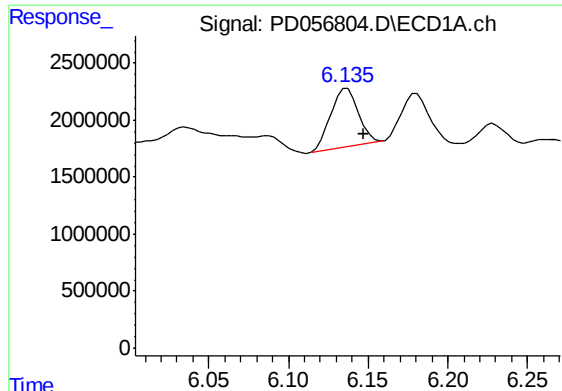
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: 0.056 min
Response: 4151553
Conc: 5.83 ng/ml



#16 4,4'-DDD

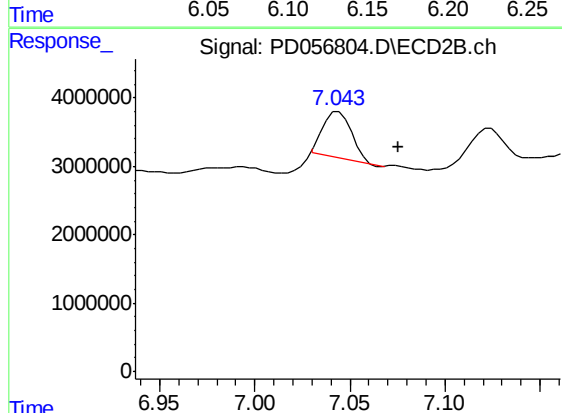
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 16344141
Conc: 13.89 ng/ml



#17 4,4'-DDT

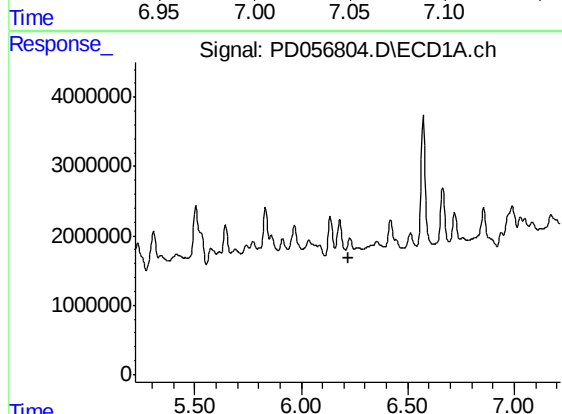
R.T.: 6.137 min
Delta R.T.: -0.011 min
Response: 6228173
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



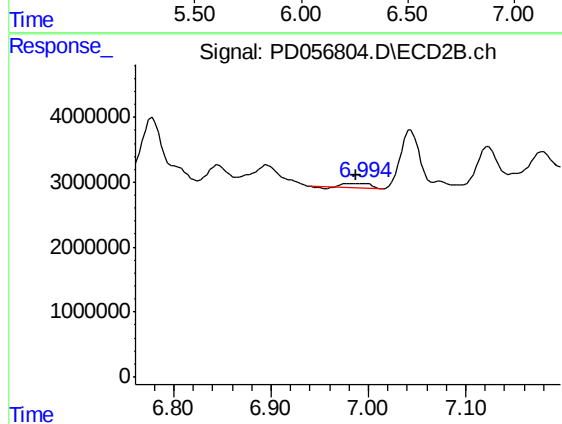
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.032 min
Response: 7170927
Conc: 6.07 ng/ml



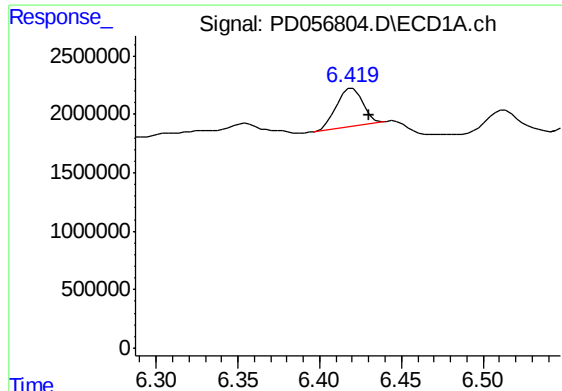
#18 Endrin aldehyde

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



#18 Endrin aldehyde

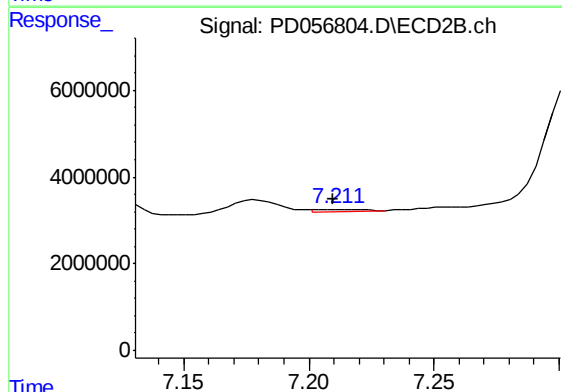
R.T.: 6.993 min
Delta R.T.: 0.006 min
Response: 1367065
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

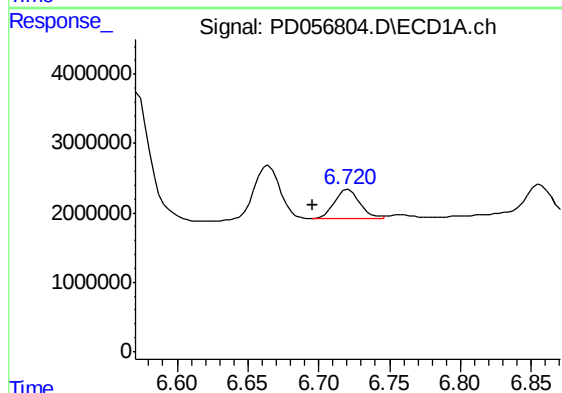
R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 3665801
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



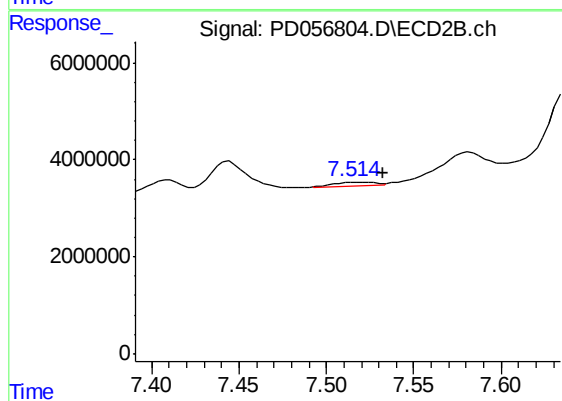
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 528018
Conc: 0.39 ng/ml



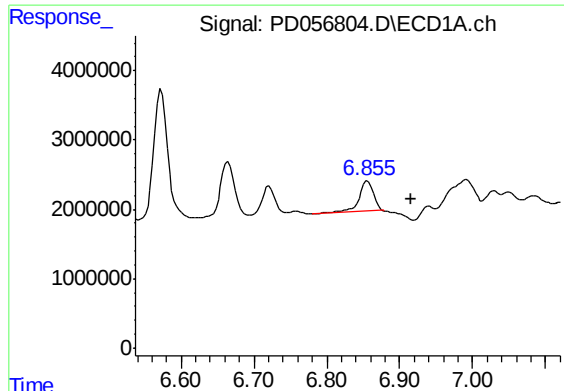
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: 0.025 min
Response: 5123770
Conc: 15.12 ng/ml



#20 Methoxychlor

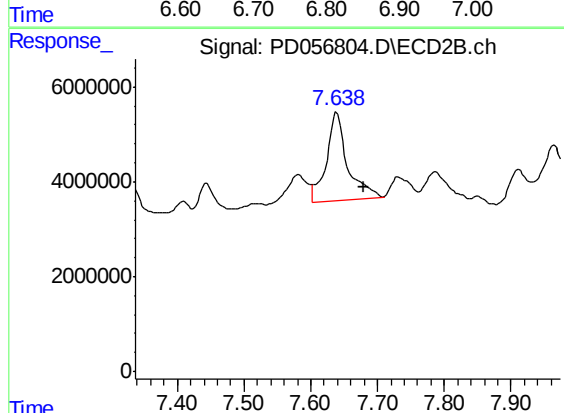
R.T.: 7.516 min
Delta R.T.: -0.016 min
Response: 1145740
Conc: 1.89 ng/ml



#21 Endrin ketone

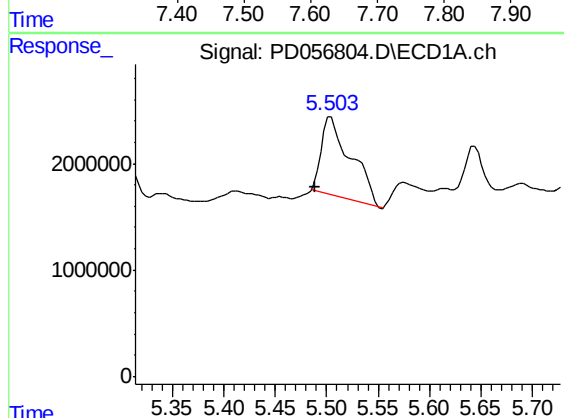
R.T.: 6.856 min
Delta R.T.: -0.059 min
Response: 5874263
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



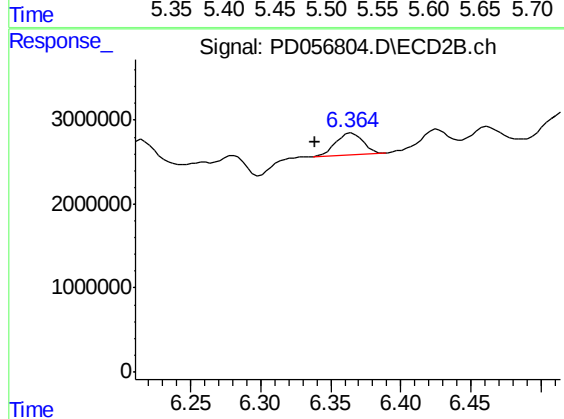
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.040 min
Response: 41283761
Conc: 28.06 ng/ml



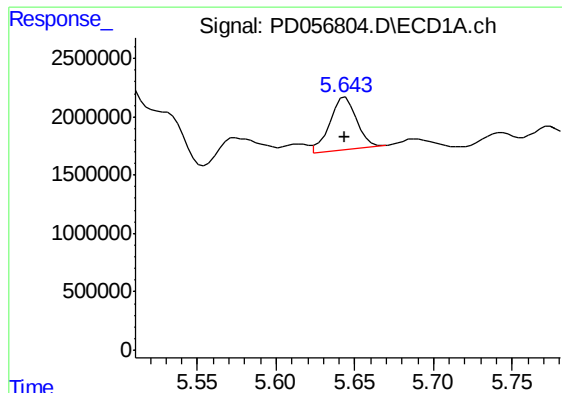
#22 Toxaphene-1

R.T.: 5.504 min
Delta R.T.: 0.015 min
Response: 14942079
Conc: 1658.42 ng/ml



#22 Toxaphene-1

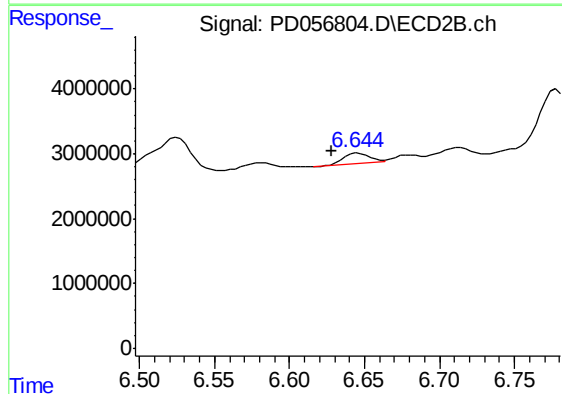
R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 3468003
Conc: 308.90 ng/ml



#23 Toxaphene-2

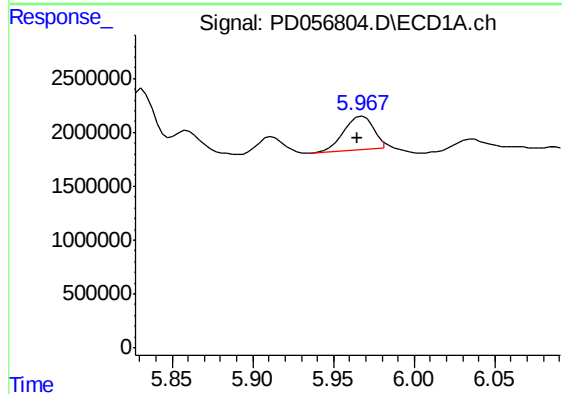
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 5503226
Conc: 565.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



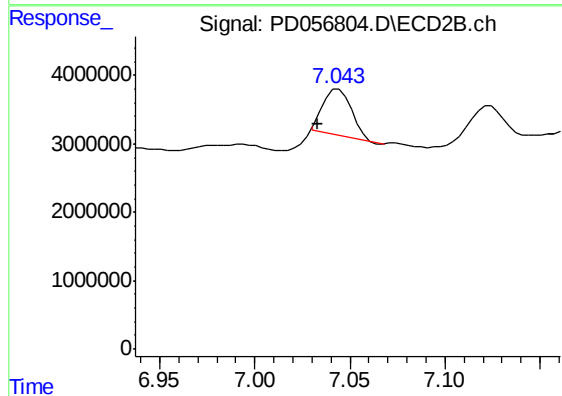
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.018 min
Response: 1723247
Conc: 124.87 ng/ml



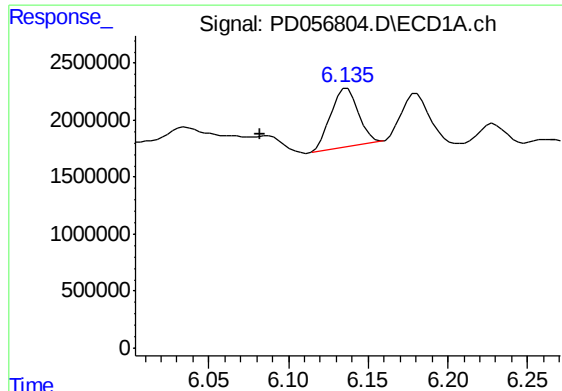
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 4151553
Conc: 501.69 ng/ml



#24 Toxaphene-3

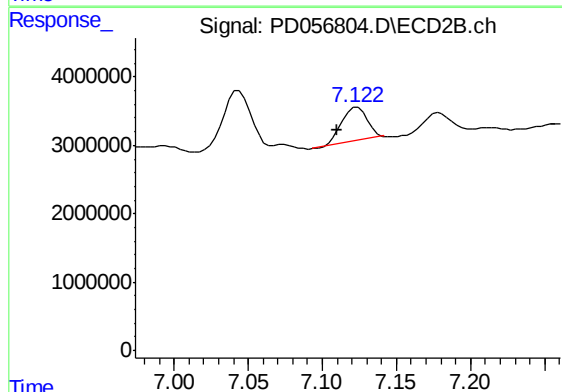
R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 7170927
Conc: 364.54 ng/ml



#25 Toxaphene-4

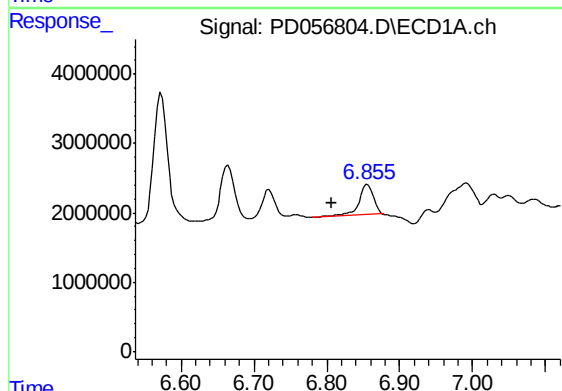
R.T.: 6.137 min
Delta R.T.: 0.054 min
Response: 6228173
Conc: 251.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



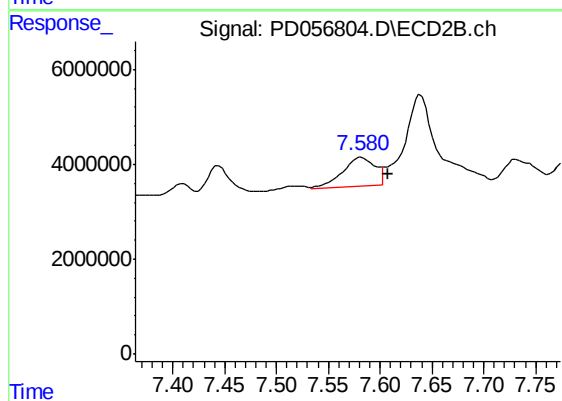
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: 0.014 min
Response: 5737669
Conc: 103.91 ng/ml



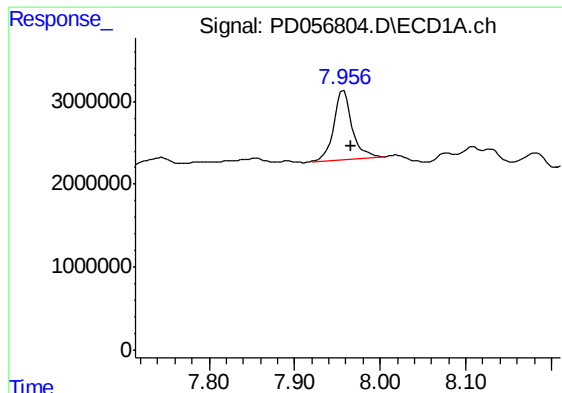
#26 Toxaphene-5

R.T.: 6.856 min
Delta R.T.: 0.049 min
Response: 5874263
Conc: 194.65 ng/ml



#26 Toxaphene-5

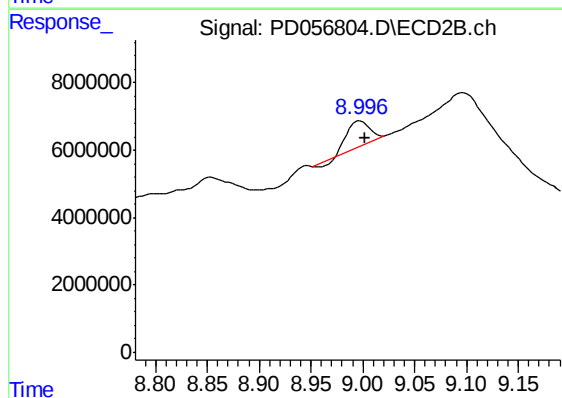
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 13283132
Conc: 519.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 12297630
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C53



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 9514050
Conc: 7.91 ng/ml