

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 02:38
 Operator : SG\AJ
 Sample : K6007-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BL7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:56:56 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	19706502	27301203	23.794	22.708
27)	SA Decachlor...	7.965	9.002	36166623	43687232	40.053	36.311
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	675410	N.D.	0.405
3)	MA gamma-BHC...	3.997	0.000	8811344	0	7.847	N.D. #
4)	MA Heptachlor	4.263	5.169f	6131537	-3808448	6.083	N.D. #
5)	MB Aldrin	4.476f	5.441	2003135	625899	1.845	0.381 #
6)	B beta-BHC	4.263	4.816	6131537	1624319	11.392	1.971 #
7)	B delta-BHC	4.430	5.029	3534552	244210	3.014	0.147 #
8)	B Heptachlor...	0.000	5.818	0	1095081	N.D.	0.707
9)	A Endosulfan I	5.299	6.149	2848879	1502833	3.081	1.036 #
10)	B trans-Chl...	0.000	6.044	0	25003641	N.D.	15.122
11)	B cis-Chlor...	5.299f	6.149	2848879	1502833	2.790	0.933 #
13)	MA Dieldrin	5.508	6.429	13012872	2283040	12.811	1.453 #
14)	MA Endrin	5.836f	6.651	4937786	1486706	5.909	1.175 #
15)	B Endosulfa...	0.000	6.851	0	1783781	N.D.	1.217
16)	A 4,4'-DDD	5.916	6.781	3375135	13807209	4.742	11.733 #
17)	MA 4,4'-DDT	6.141	7.126f	4608113	977531	6.549	0.827 #
18)	B Endrin al...	0.000	6.993	0	1306735	N.D.	1.075
19)	B Endosulfa...	6.425	7.182	4051878	2267294	4.665	1.696 #
20)	A Methoxychlor	6.670	7.585f	4668025	2887450	13.773	4.766 #
21)	B Endrin ke...	6.864f	0.000	4254975	0	4.394	N.D. #
22)	Toxaphene-1	5.508	6.367	13012872	3549323	1444.297	316.144 #
23)	Toxaphene-2	5.648	6.651	5089321	1486706	523.000	107.730 #
24)	Toxaphene-3	5.972	6.993	1583925	1306735	191.409	66.428 #
25)	Toxaphene-4	6.141	7.126	4608113	977531	185.995	17.704 #
26)	Toxaphene-5	6.864	7.585	4254975	2887450	140.994	112.972

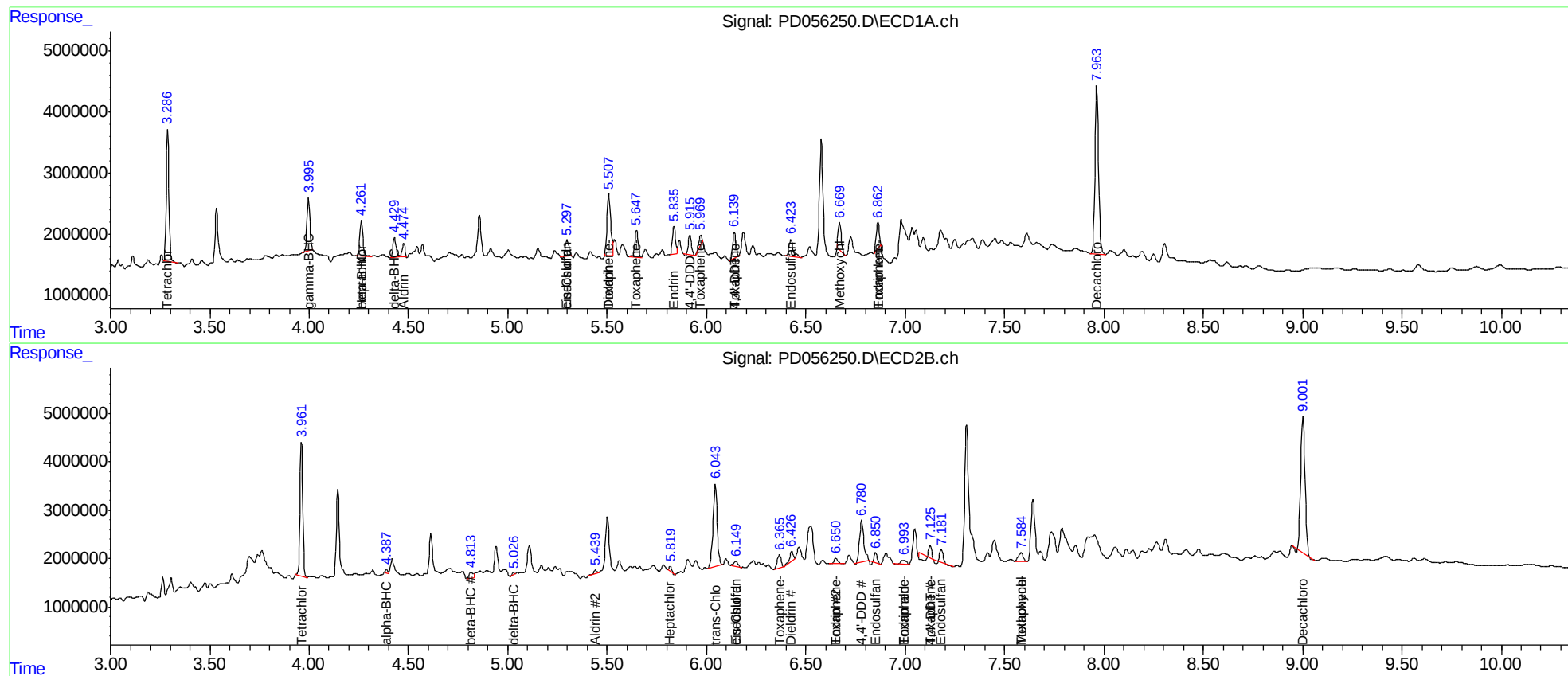
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

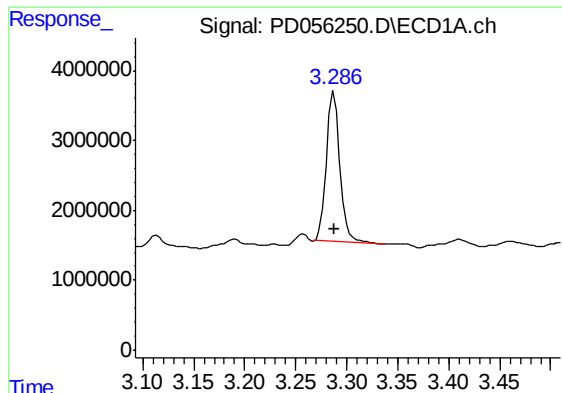
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
Data File : PD056250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 02:38
Operator : SG\AJ
Sample : K6007-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BL7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:56:56 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

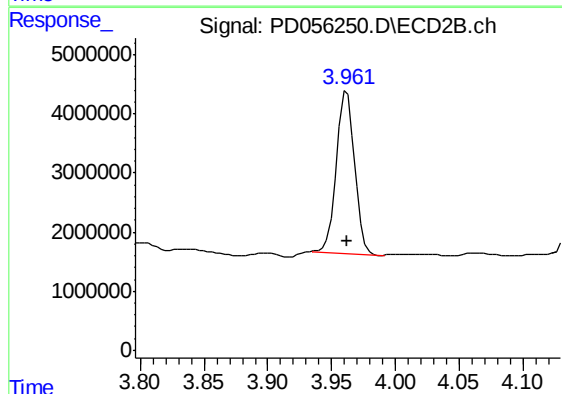




#1 Tetrachloro-m-xylene

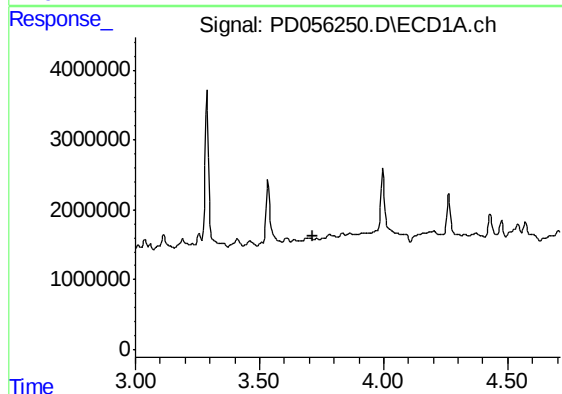
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 19706502
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



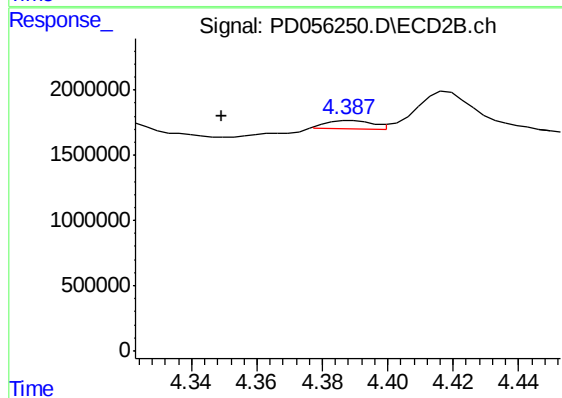
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27301203
Conc: 22.71 ng/ml



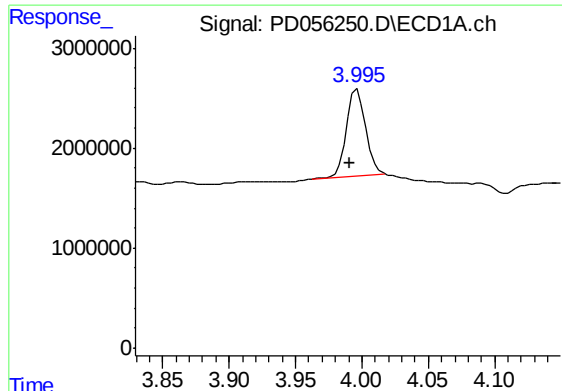
#2 alpha-BHC

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



#2 alpha-BHC

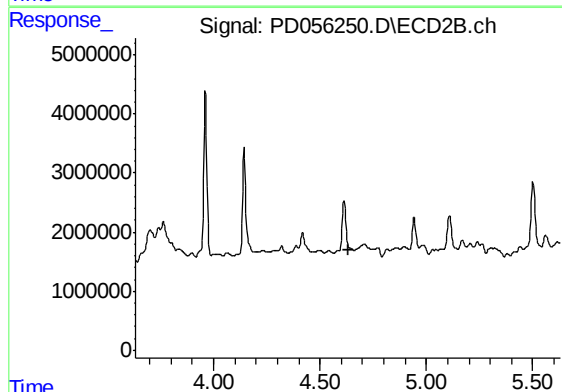
R.T.: 4.389 min
Delta R.T.: 0.039 min
Response: 675410
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

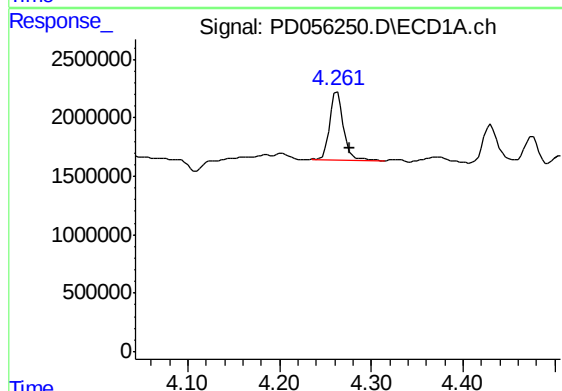
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 8811344
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



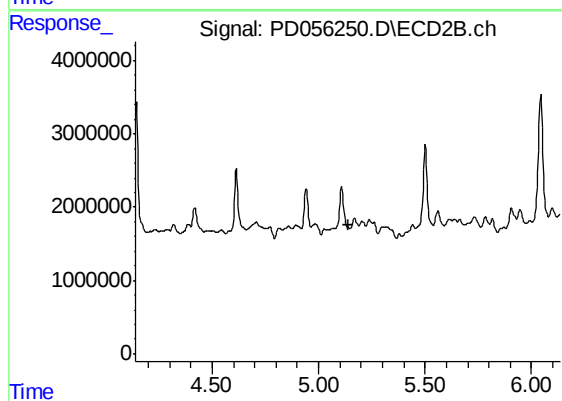
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



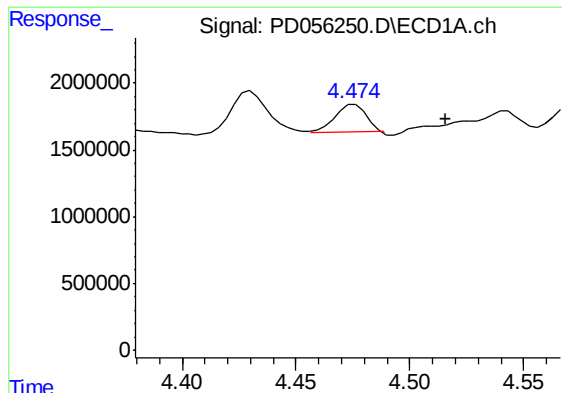
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.014 min
Response: 6131537
Conc: 6.08 ng/ml



#4 Heptachlor

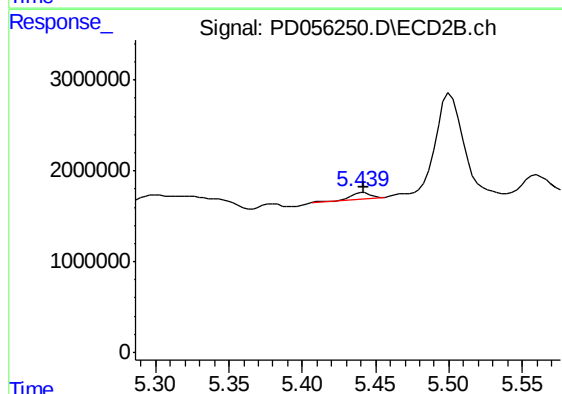
R.T.: 5.169 min
Delta R.T.: 0.030 min
Response: -3808448
Conc: N.D.



#5 Aldrin

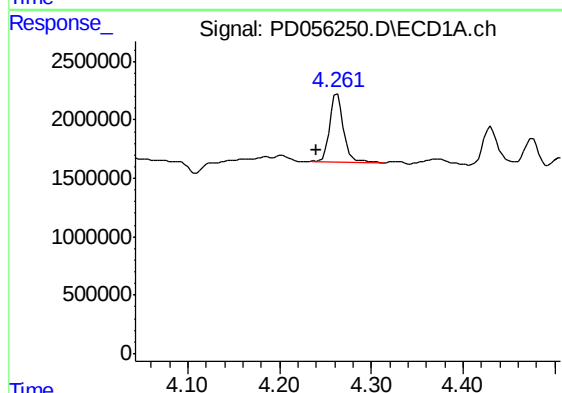
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 2003135
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



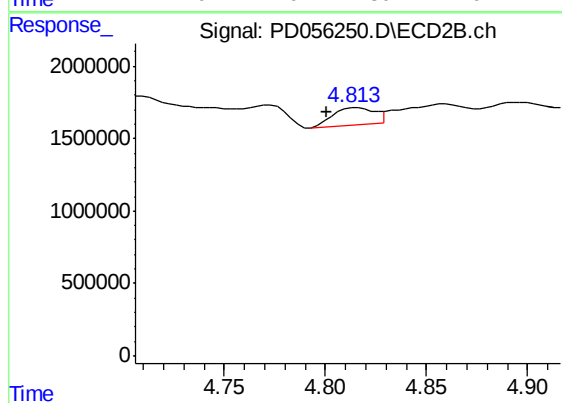
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 625899
Conc: 0.38 ng/ml



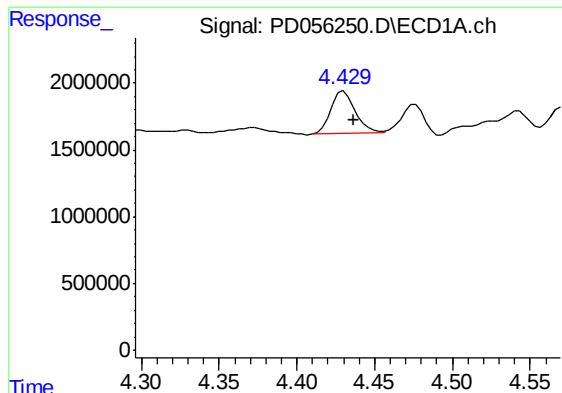
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.022 min
Response: 6131537
Conc: 11.39 ng/ml



#6 beta-BHC

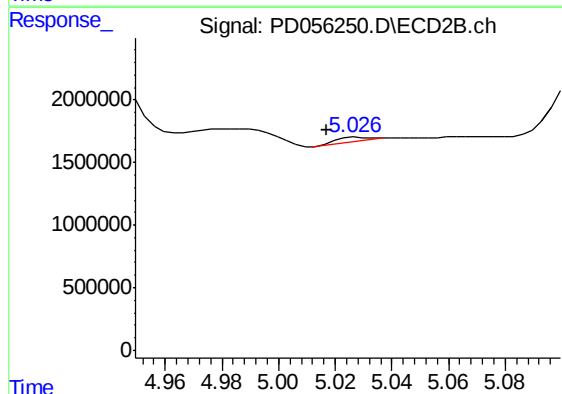
R.T.: 4.816 min
Delta R.T.: 0.015 min
Response: 1624319
Conc: 1.97 ng/ml



#7 delta-BHC

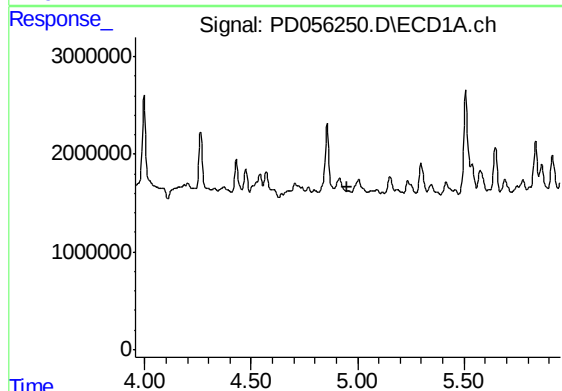
R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 3534552
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



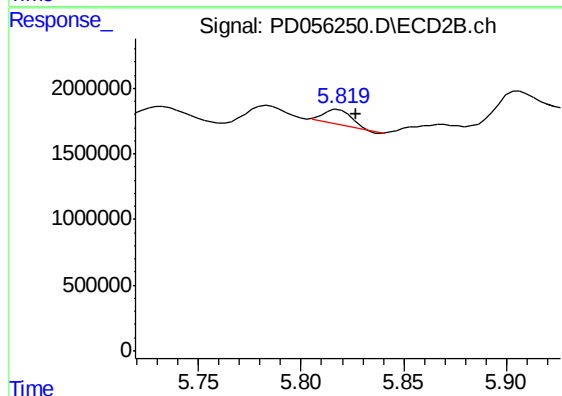
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.012 min
Response: 244210
Conc: 0.15 ng/ml



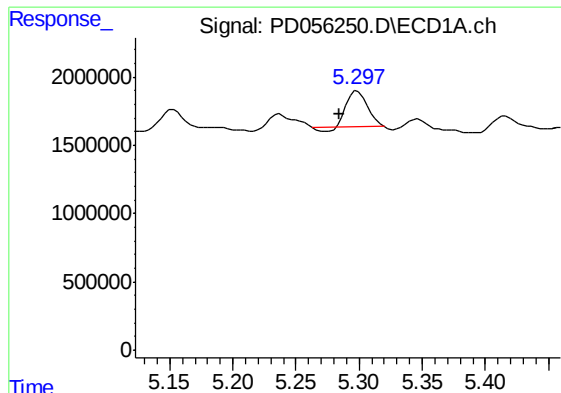
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

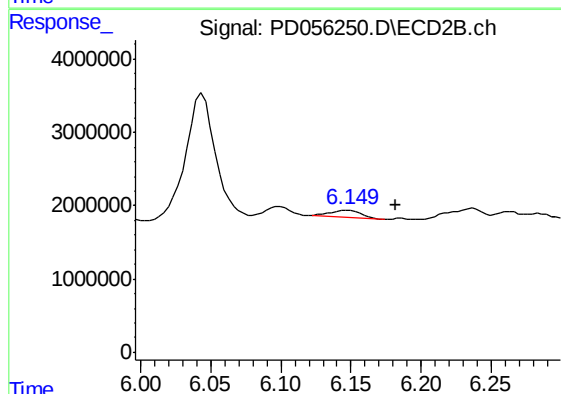
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 1095081
Conc: 0.71 ng/ml



#9 Endosulfan I

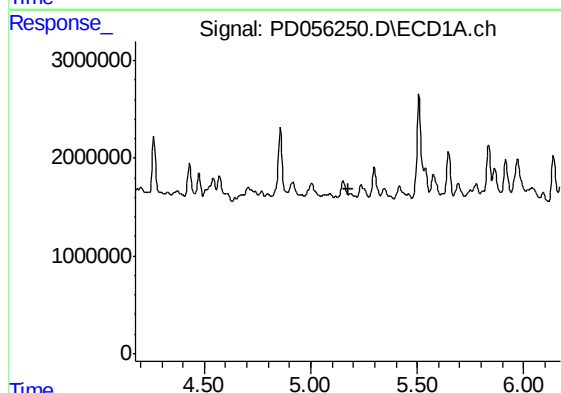
R.T.: 5.299 min
Delta R.T.: 0.015 min
Response: 2848879
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



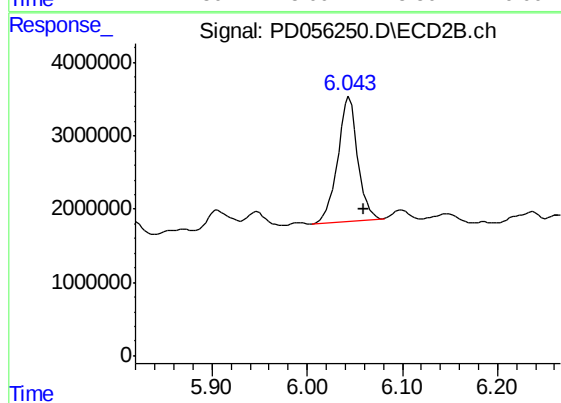
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.033 min
Response: 1502833
Conc: 1.04 ng/ml



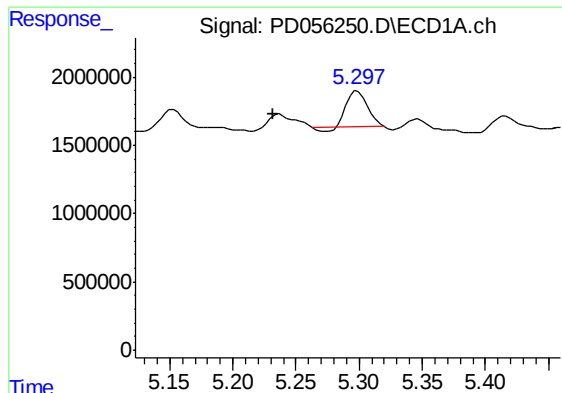
#10 trans-Chlordane

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



#10 trans-Chlordane

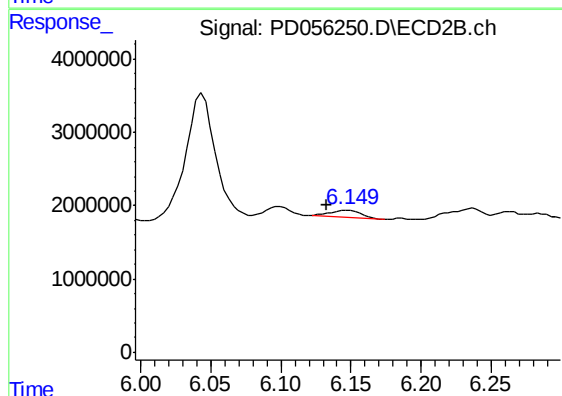
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 25003641
Conc: 15.12 ng/ml



#11 cis-Chlordane

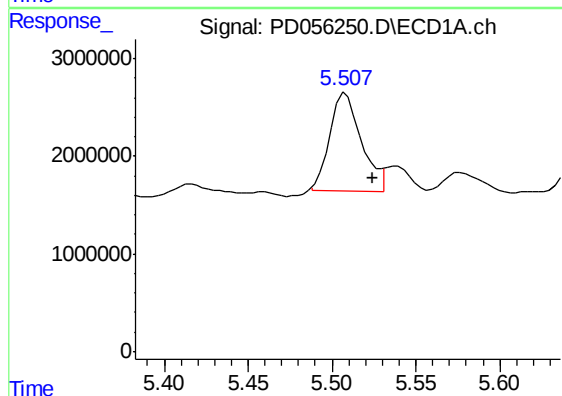
R.T.: 5.299 min
Delta R.T.: 0.067 min
Response: 2848879
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



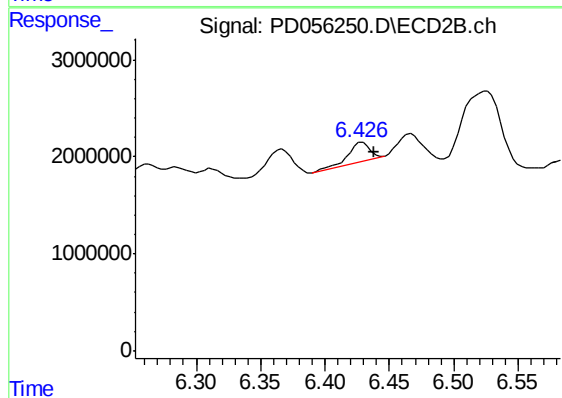
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.016 min
Response: 1502833
Conc: 0.93 ng/ml



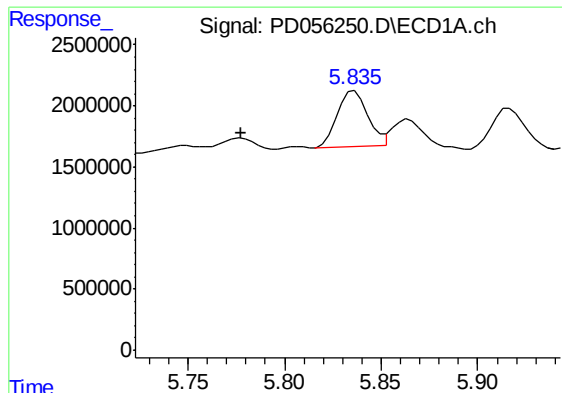
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.016 min
Response: 13012872
Conc: 12.81 ng/ml



#13 Dieldrin

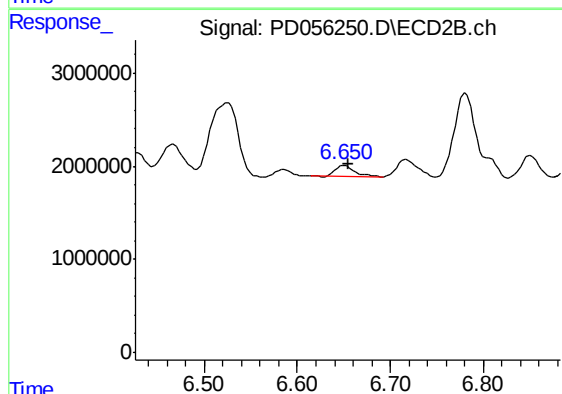
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 2283040
Conc: 1.45 ng/ml



#14 Endrin

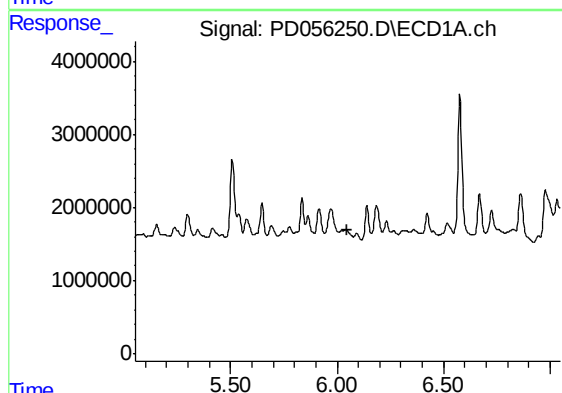
R.T.: 5.836 min
Delta R.T.: 0.059 min
Response: 4937786
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



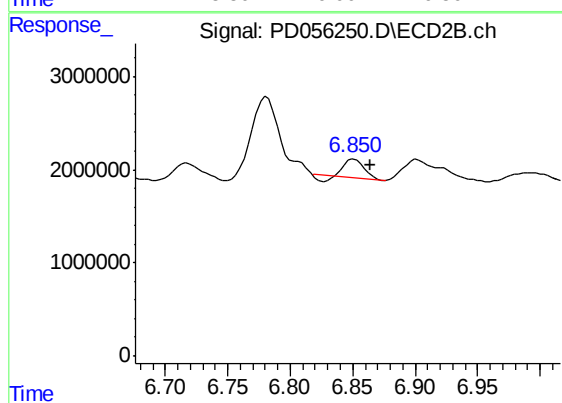
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 1486706
Conc: 1.17 ng/ml



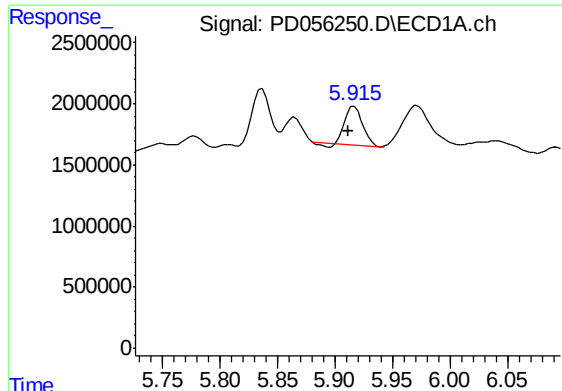
#15 Endosulfan II

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



#15 Endosulfan II

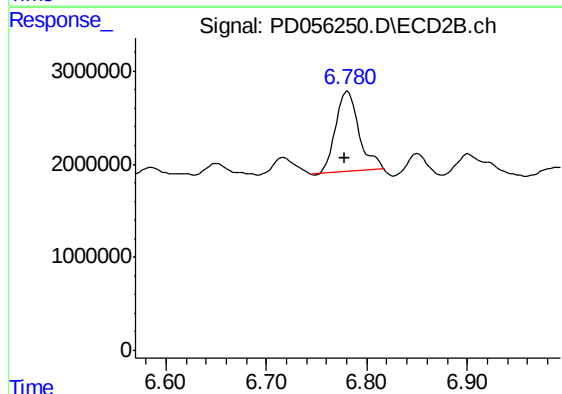
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1783781
Conc: 1.22 ng/ml



#16 4,4'-DDD

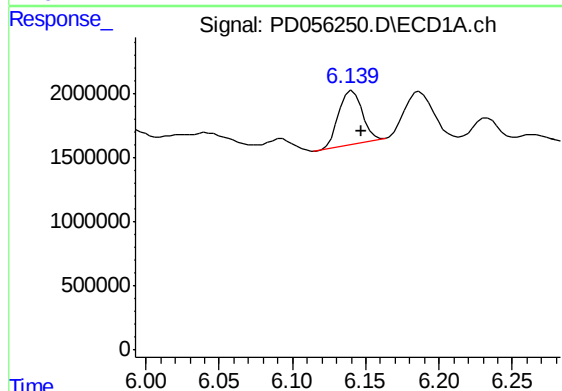
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 3375135
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



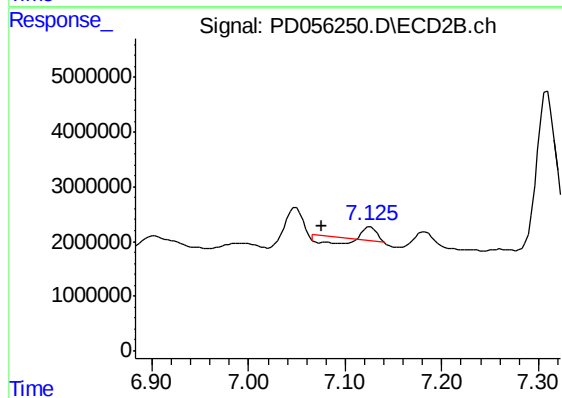
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 13807209
Conc: 11.73 ng/ml



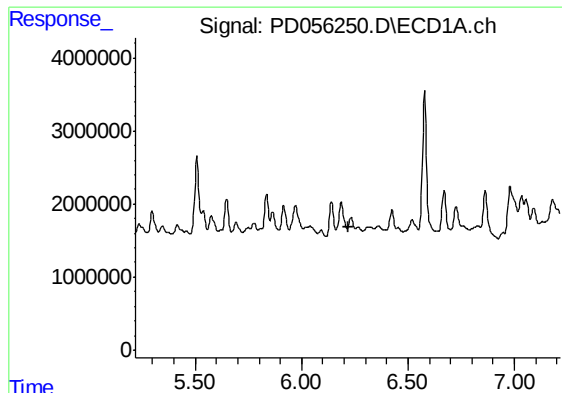
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 4608113
Conc: 6.55 ng/ml



#17 4,4'-DDT

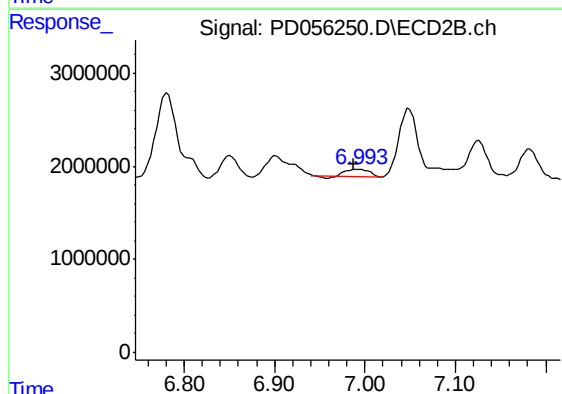
R.T.: 7.126 min
Delta R.T.: 0.051 min
Response: 977531
Conc: 0.83 ng/ml



#18 Endrin aldehyde

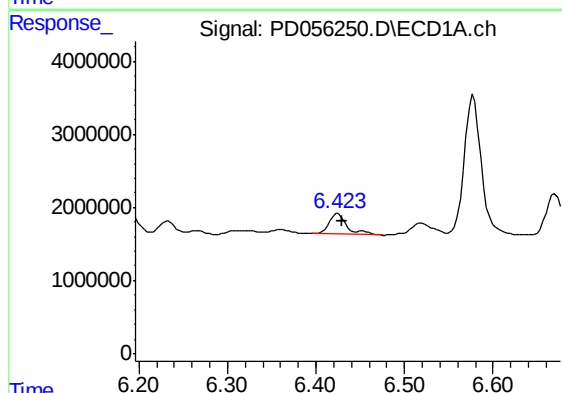
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BL7



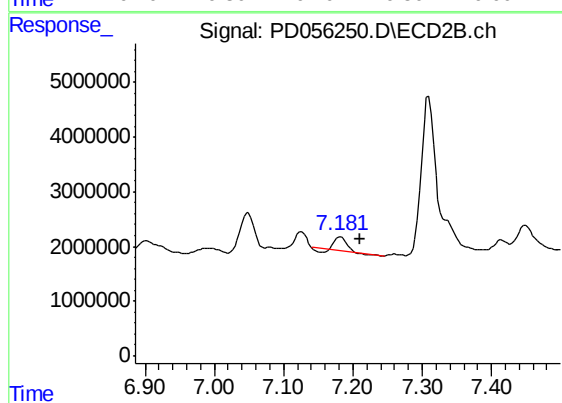
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: 0.006 min
Response: 1306735
Conc: 1.07 ng/ml



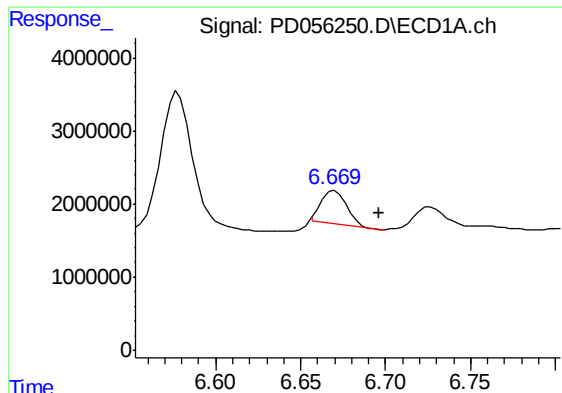
#19 Endosulfan Sulfate

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 4051878
Conc: 4.66 ng/ml



#19 Endosulfan Sulfate

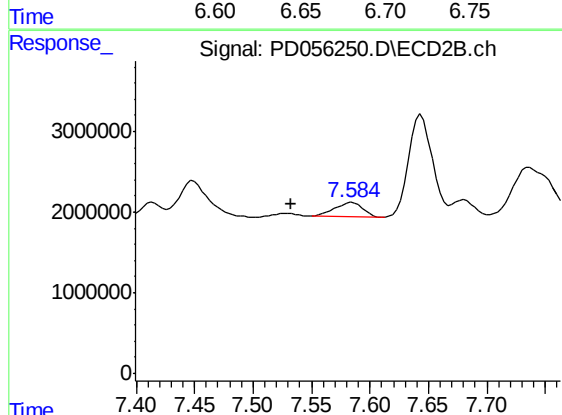
R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 2267294
Conc: 1.70 ng/ml



#20 Methoxychlor

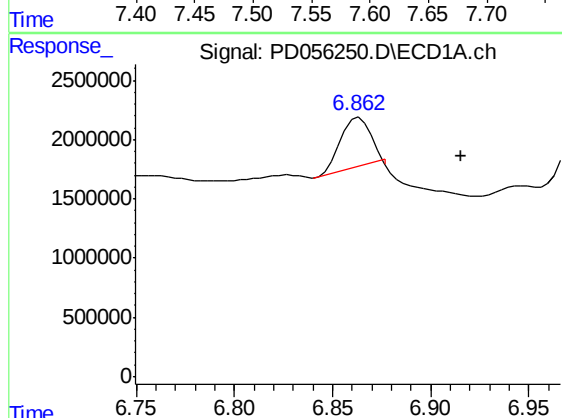
R.T.: 6.670 min
Delta R.T.: -0.026 min
Response: 4668025
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



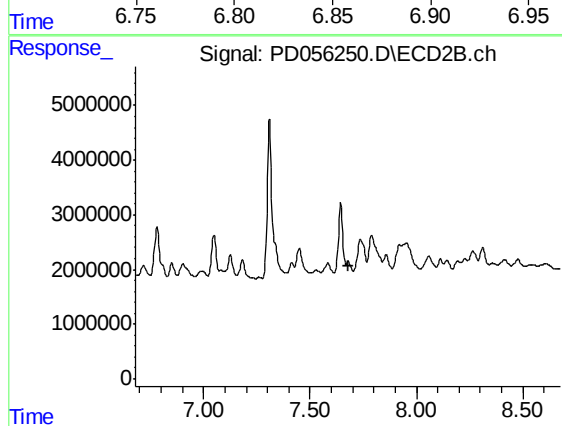
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: 0.053 min
Response: 2887450
Conc: 4.77 ng/ml



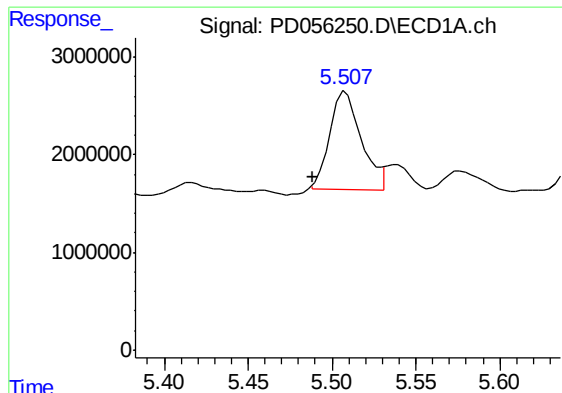
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.052 min
Response: 4254975
Conc: 4.39 ng/ml



#21 Endrin ketone

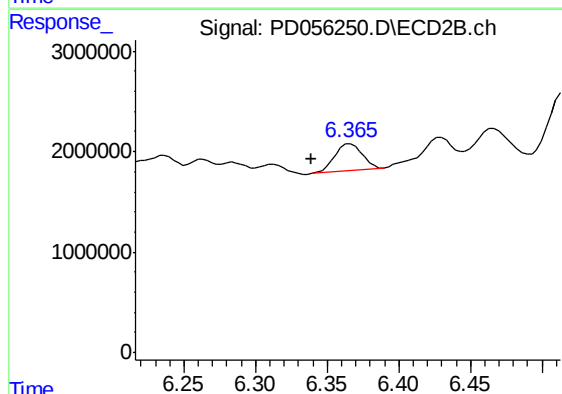
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

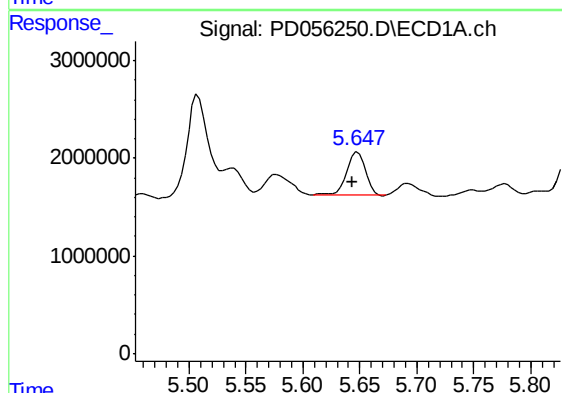
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 13012872
Conc: 1444.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



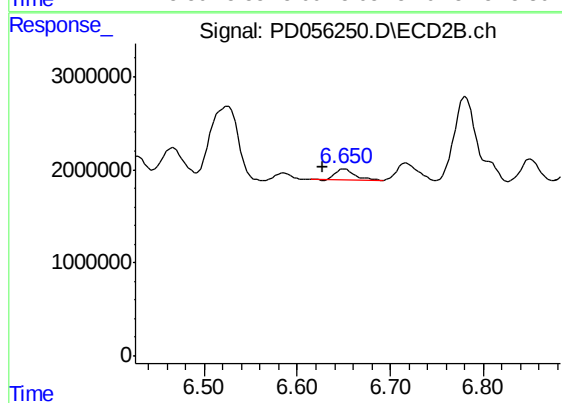
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: 0.028 min
Response: 3549323
Conc: 316.14 ng/ml



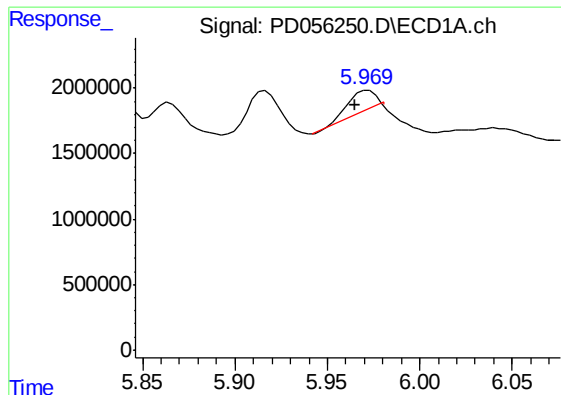
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 5089321
Conc: 523.00 ng/ml



#23 Toxaphene-2

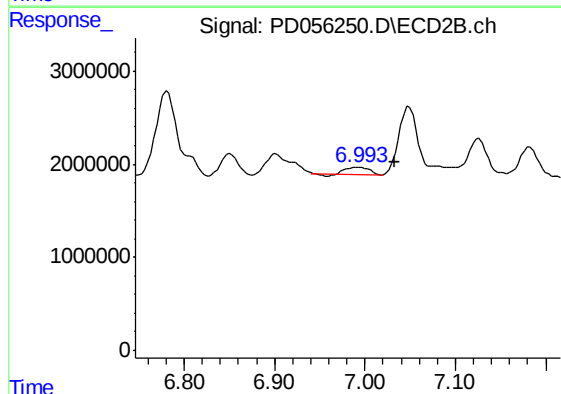
R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 1486706
Conc: 107.73 ng/ml



#24 Toxaphene-3

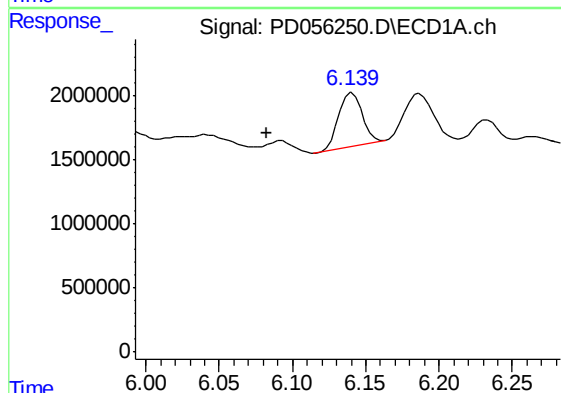
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 1583925
Conc: 191.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



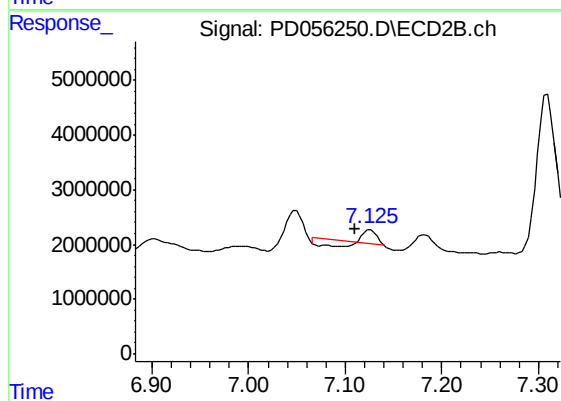
#24 Toxaphene-3

R.T.: 6.993 min
Delta R.T.: -0.040 min
Response: 1306735
Conc: 66.43 ng/ml



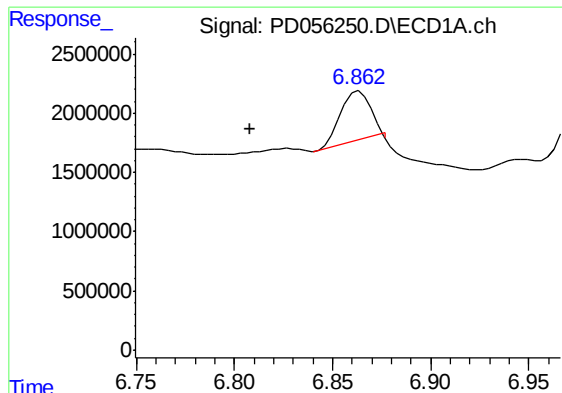
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.058 min
Response: 4608113
Conc: 186.00 ng/ml



#25 Toxaphene-4

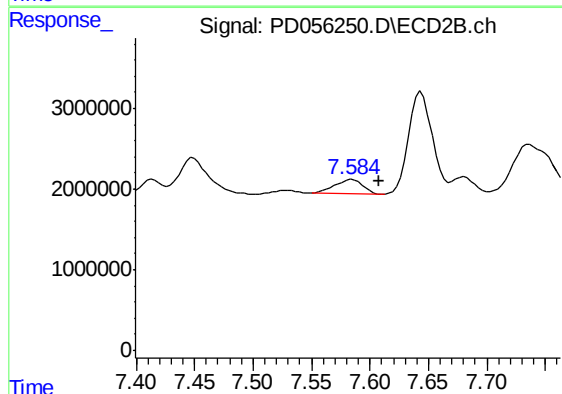
R.T.: 7.126 min
Delta R.T.: 0.017 min
Response: 977531
Conc: 17.70 ng/ml



#26 Toxaphene-5

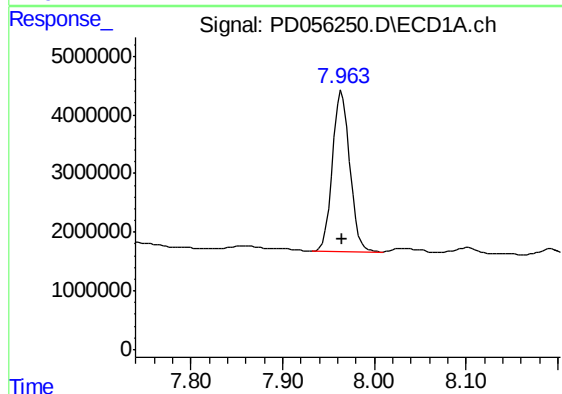
R.T.: 6.864 min
Delta R.T.: 0.056 min
Response: 4254975
Conc: 140.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7



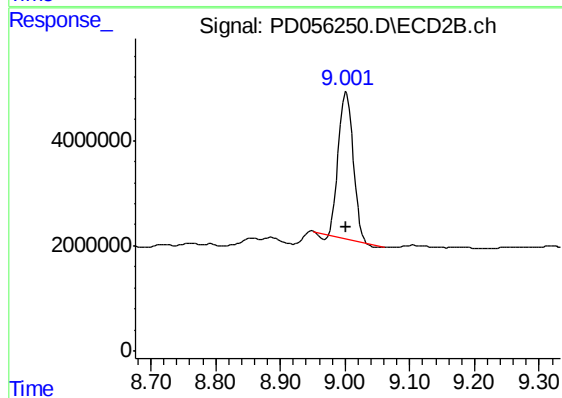
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.022 min
Response: 2887450
Conc: 112.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 36166623
Conc: 40.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 43687232
Conc: 36.31 ng/ml