

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
 Data File : PD058684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 18:12
 Operator : AJ\MA
 Sample : L3388-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:05:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 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...	3.209	3.866	29091546	40268411	17.308	17.672
27)	SA Decachlor...	7.844	8.860	43451531	41582415	24.578	19.572
Target Compounds							
2)	A alpha-BHC	3.585f	4.278f	829728	516204	0.333	0.153 #
3)	MA gamma-BHC...	3.914	0.000	3311533	0	1.420	N.D. #
4)	MA Heptachlor	0.000	5.037	0	4613667	N.D.	1.587
5)	MB Aldrin	4.426	5.339	2679968	647416	1.254	0.233 #
7)	B delta-BHC	4.337	4.882f	4962265	3358180	2.155	1.516 #
8)	B Heptachlo...	4.800f	5.729	1693746	6850123	0.960	2.648 #
9)	A Endosulfan I	5.202	6.105f	4057767	8991755	2.257	3.683 #
10)	B trans-Chl...	0.000	5.955	0	6358544	N.D.	2.456
11)	B cis-Chlor...	0.000	5.955f	0	6358544	N.D.	2.424
12)	B 4,4'-DDE	5.249f	6.172	2233709	6103938	1.111	2.378 #
13)	MA Dieldrin	5.401	6.305	1221606	6102355	0.708	2.241 #
14)	MA Endrin	5.718f	6.493f	7152194	4669166	4.842	2.044 #
15)	B Endosulfa...	5.942	6.738	2460939	5054897	1.519	2.239 #
16)	A 4,4'-DDD	5.834	6.655	11354132	6790272	9.395	3.124 #
17)	MA 4,4'-DDT	6.016	6.965	2914441	10958931	2.053	4.861 #
18)	B Endrin al...	6.152f	6.885	-1273990	4111751	N.D.	2.158
19)	B Endosulfa...	6.364f	7.097	1111264	12991038	0.732	5.762 #
20)	A Methoxychlor	6.609	0.000	3528336	0	6.469	N.D. #
21)	B Endrin ke...	6.742f	7.544	1285443	9394822	0.798	3.920 #
22)	Toxaphene-1	5.401	6.224	1221606	5366560	135.543	431.049 #
23)	Toxaphene-2	5.588	6.493	3111151	4669166	310.221	281.907
24)	Toxaphene-3	5.834	6.885	11354132	4111751	1529.870	198.962 #
25)	Toxaphene-4	5.942	6.965	2460939	10958931	92.743	183.175 #
26)	Toxaphene-5	6.674	7.544	10681102	9394822	352.972	338.085

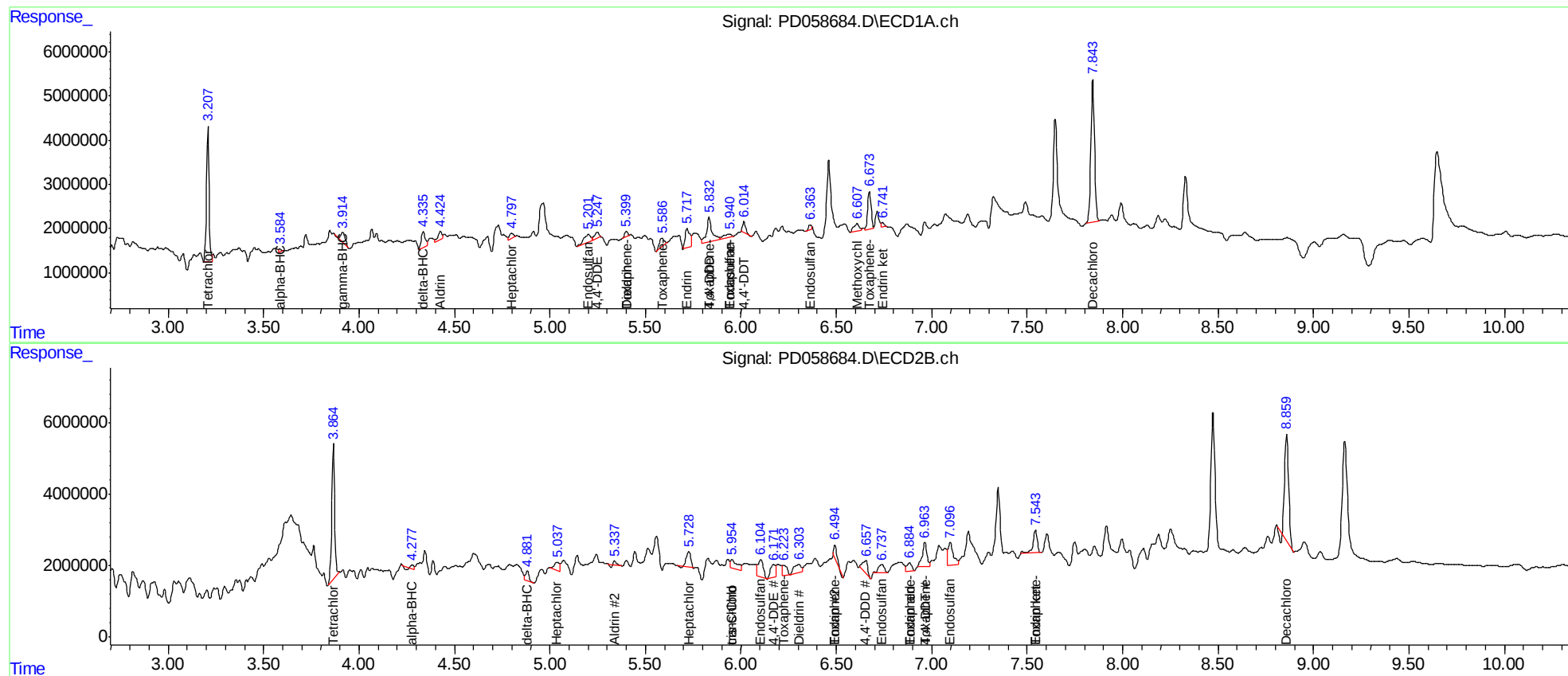
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

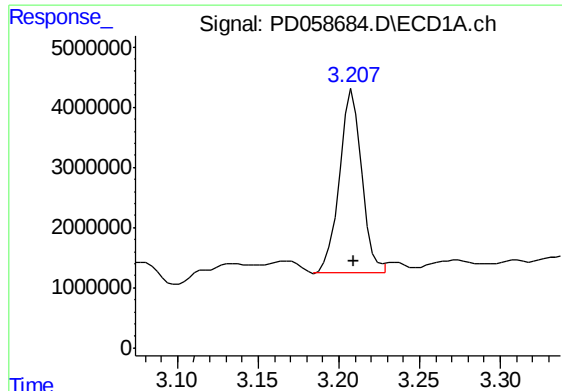
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
Data File : PD058684.D
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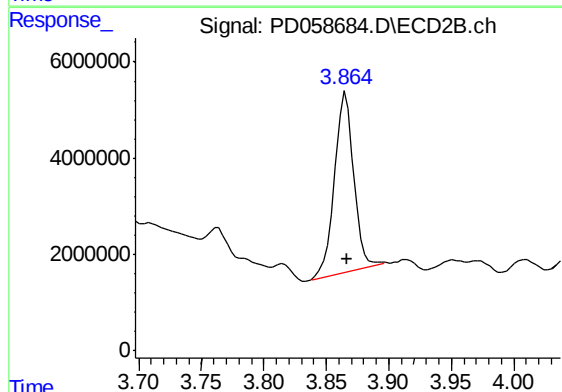




#1 Tetrachloro-m-xylene

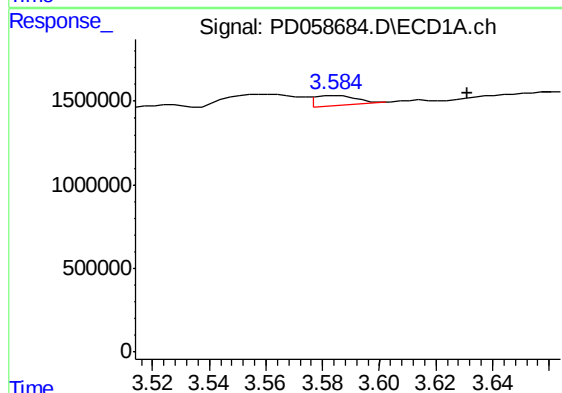
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 29091546
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



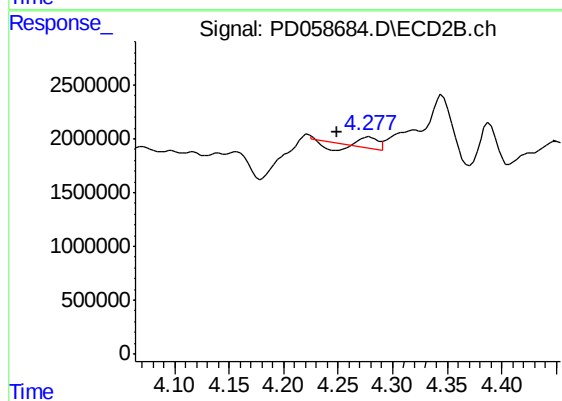
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 40268411
Conc: 17.67 ng/ml



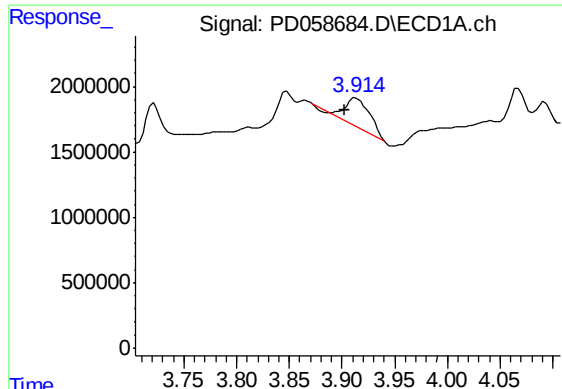
#2 alpha-BHC

R.T.: 3.585 min
Delta R.T.: -0.046 min
Response: 829728
Conc: 0.33 ng/ml



#2 alpha-BHC

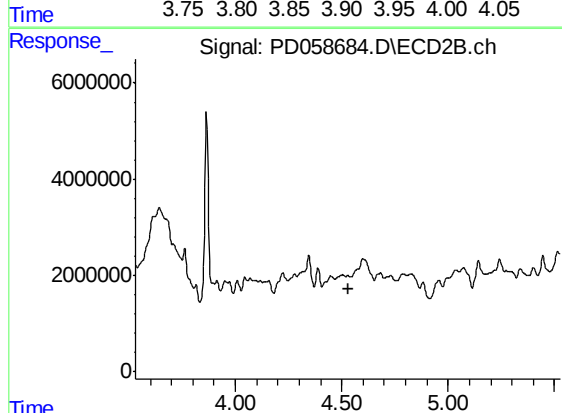
R.T.: 4.278 min
Delta R.T.: 0.030 min
Response: 516204
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

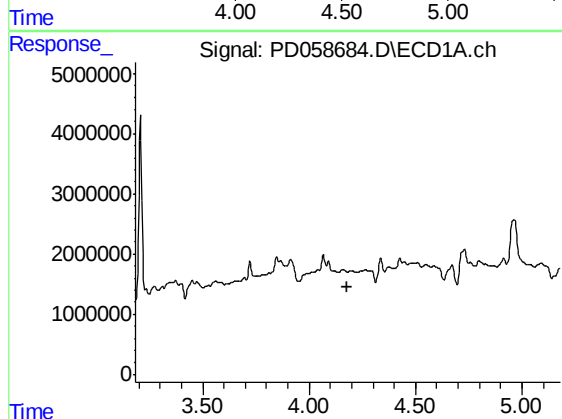
R.T.: 3.914 min
Delta R.T.: 0.011 min
Response: 3311533
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



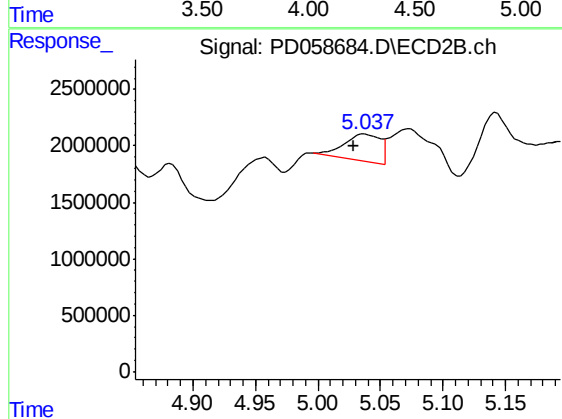
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



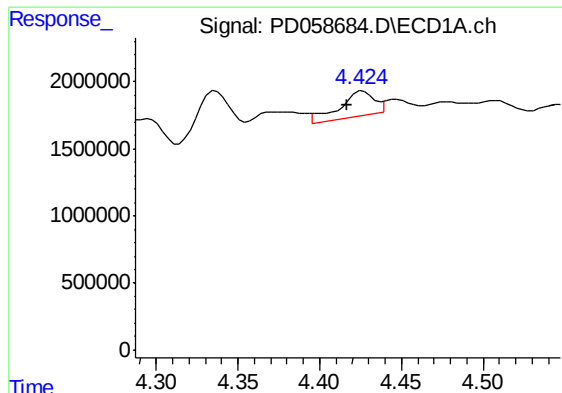
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#4 Heptachlor

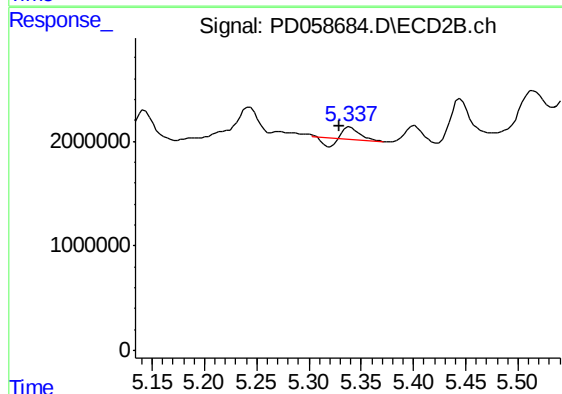
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 4613667
Conc: 1.59 ng/ml



#5 Aldrin

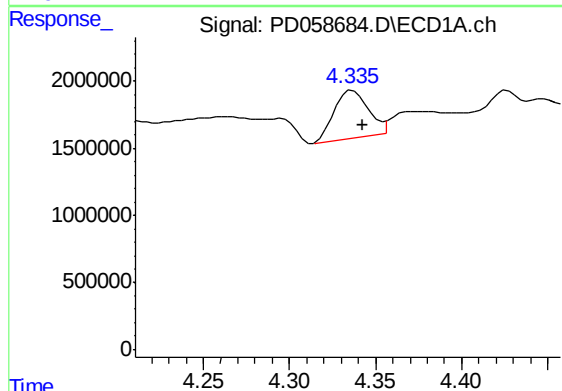
R.T.: 4.426 min
Delta R.T.: 0.009 min
Response: 2679968
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



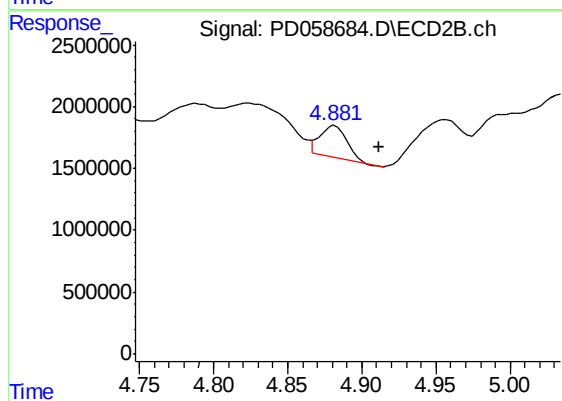
#5 Aldrin

R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 647416
Conc: 0.23 ng/ml



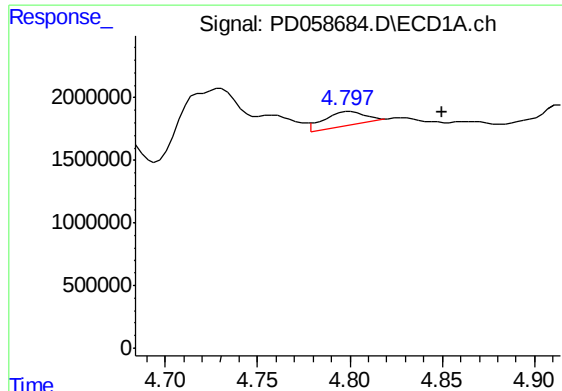
#7 delta-BHC

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 4962265
Conc: 2.16 ng/ml



#7 delta-BHC

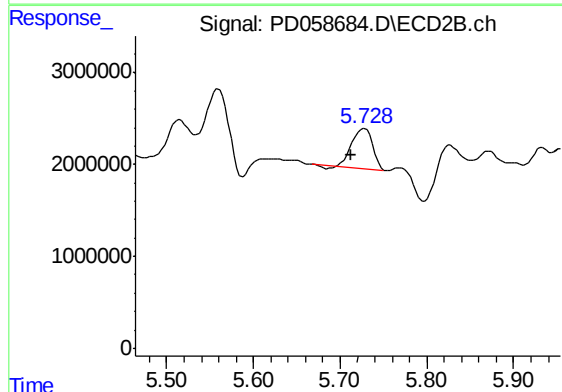
R.T.: 4.882 min
Delta R.T.: -0.030 min
Response: 3358180
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

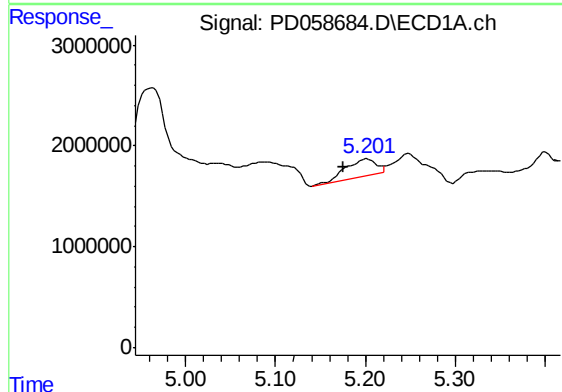
R.T.: 4.800 min
Delta R.T.: -0.050 min
Response: 1693746
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



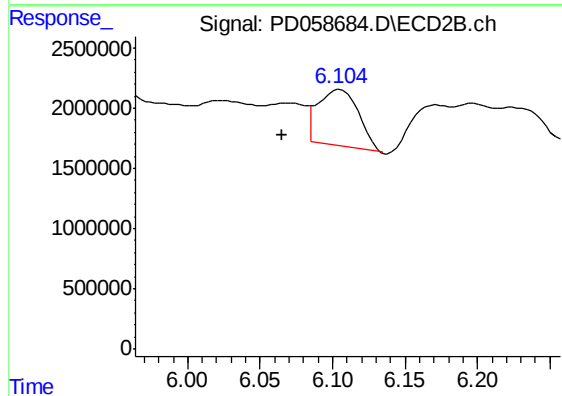
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: 0.017 min
Response: 6850123
Conc: 2.65 ng/ml



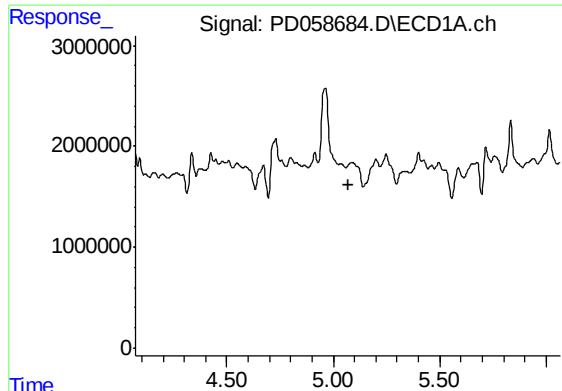
#9 Endosulfan I

R.T.: 5.202 min
Delta R.T.: 0.026 min
Response: 4057767
Conc: 2.26 ng/ml



#9 Endosulfan I

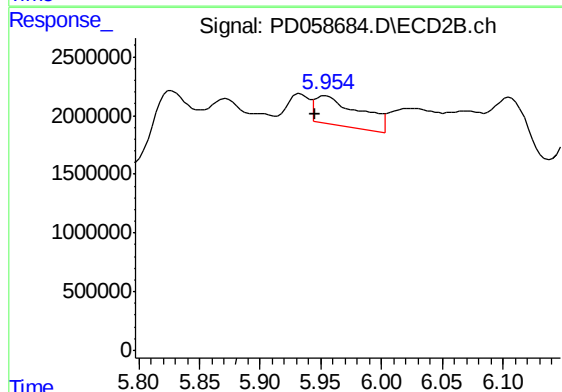
R.T.: 6.105 min
Delta R.T.: 0.040 min
Response: 8991755
Conc: 3.68 ng/ml



#10 trans-Chlordane

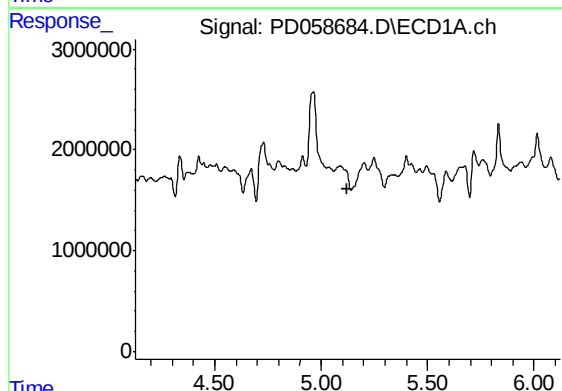
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD5



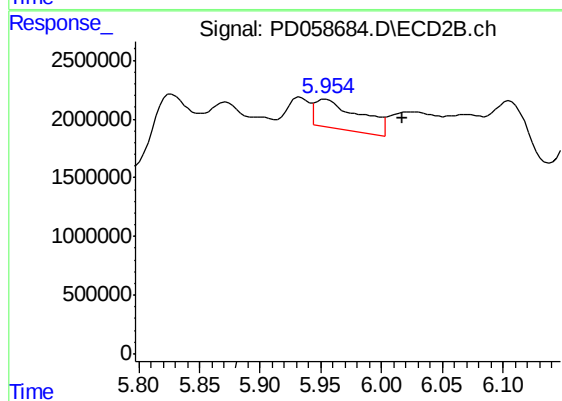
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 6358544
Conc: 2.46 ng/ml



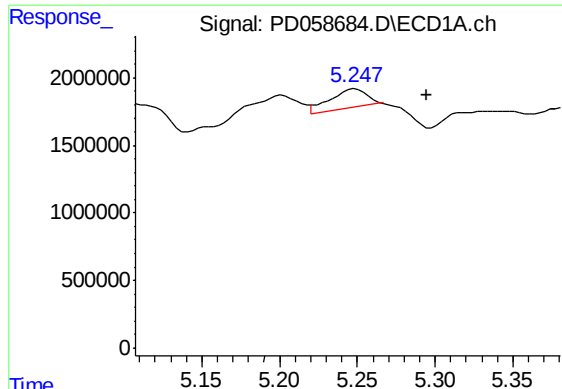
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

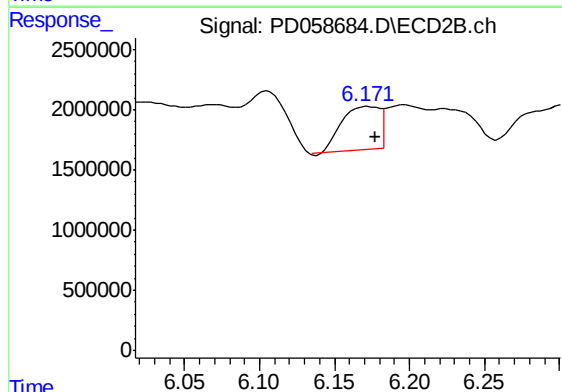
R.T.: 5.955 min
Delta R.T.: -0.063 min
Response: 6358544
Conc: 2.42 ng/ml



#12 4,4'-DDE

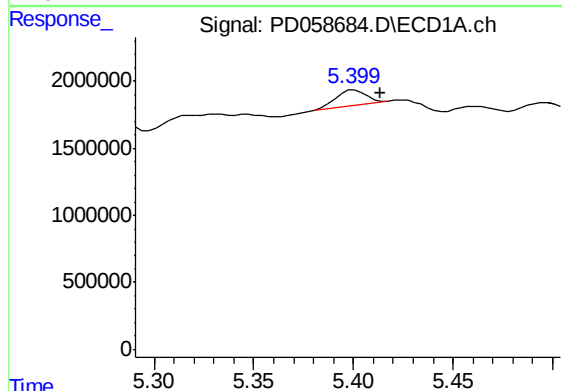
R.T.: 5.249 min
Delta R.T.: -0.046 min
Response: 2233709
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



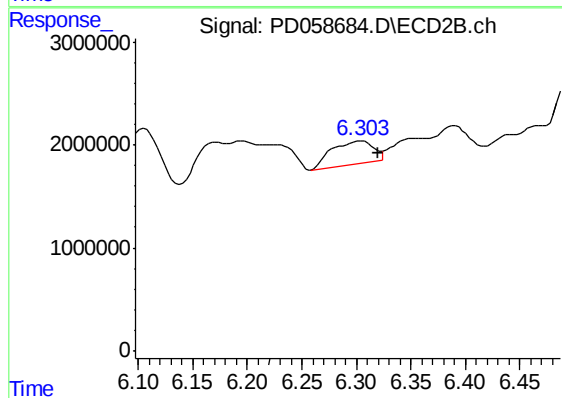
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 6103938
Conc: 2.38 ng/ml



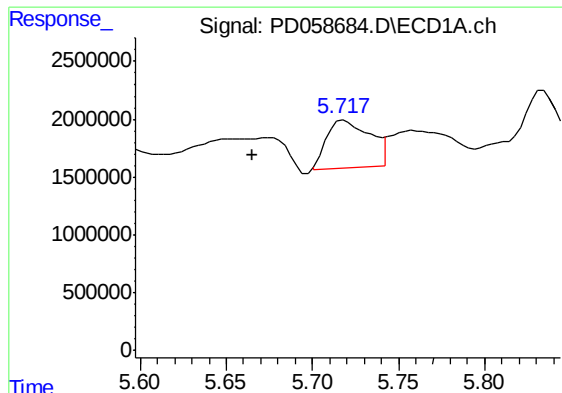
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: -0.013 min
Response: 1221606
Conc: 0.71 ng/ml



#13 Dieldrin

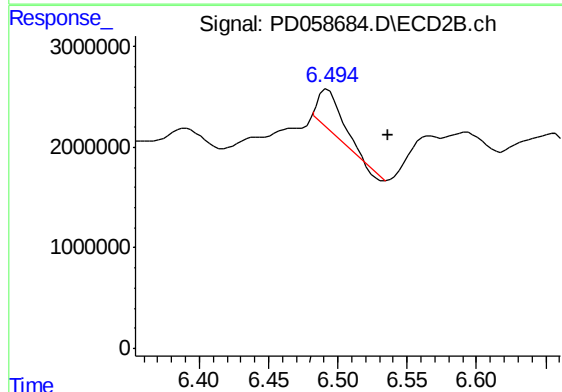
R.T.: 6.305 min
Delta R.T.: -0.015 min
Response: 6102355
Conc: 2.24 ng/ml



#14 Endrin

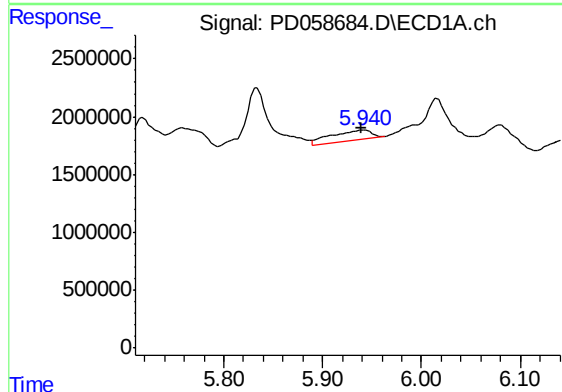
R.T.: 5.718 min
Delta R.T.: 0.053 min
Response: 7152194
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



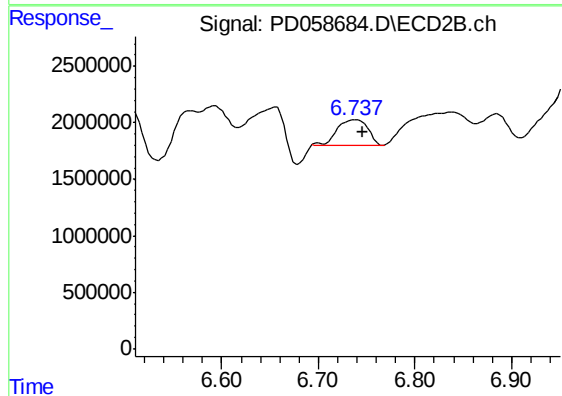
#14 Endrin

R.T.: 6.493 min
Delta R.T.: -0.044 min
Response: 4669166
Conc: 2.04 ng/ml



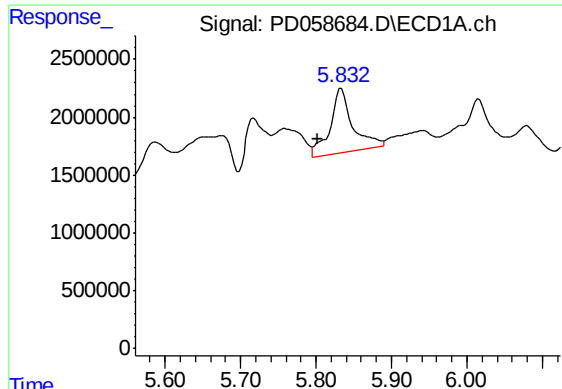
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 2460939
Conc: 1.52 ng/ml



#15 Endosulfan II

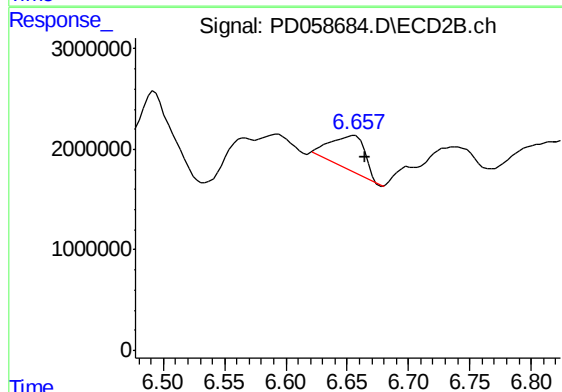
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 5054897
Conc: 2.24 ng/ml



#16 4,4'-DDD

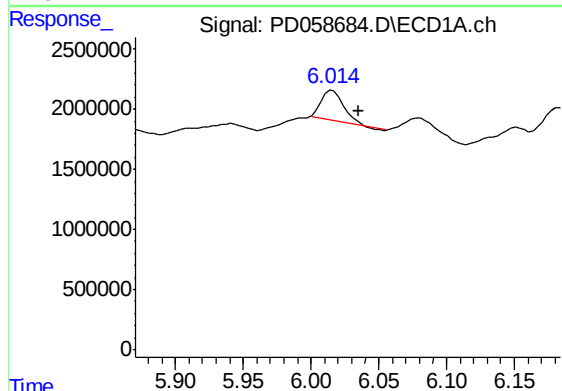
R.T.: 5.834 min
Delta R.T.: 0.031 min
Response: 11354132
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



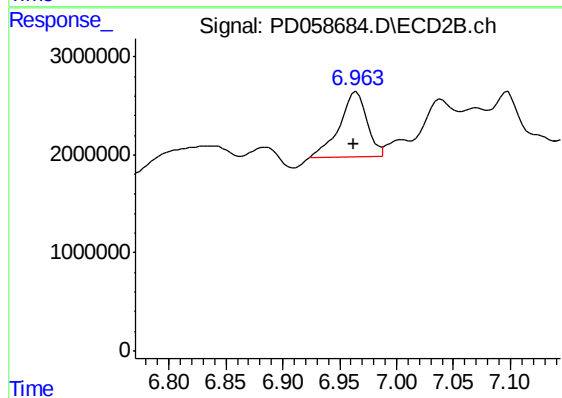
#16 4,4'-DDD

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 6790272
Conc: 3.12 ng/ml



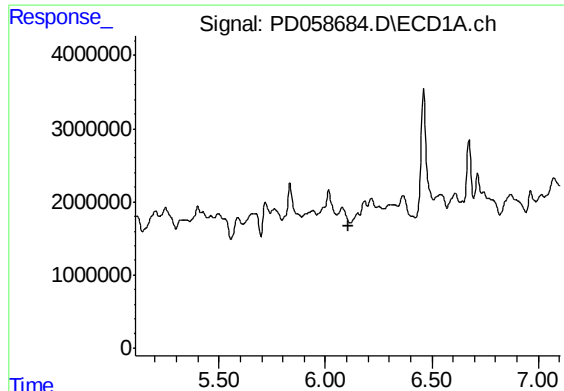
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.020 min
Response: 2914441
Conc: 2.05 ng/ml



#17 4,4'-DDT

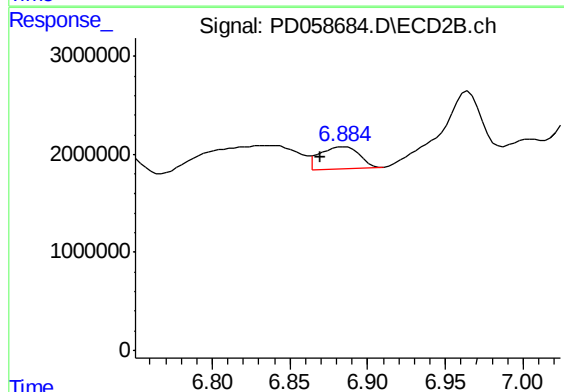
R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 10958931
Conc: 4.86 ng/ml



#18 Endrin aldehyde

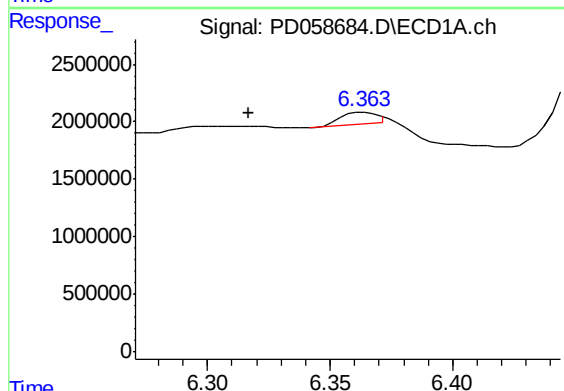
R.T.: 6.152 min
Delta R.T.: 0.046 min
Response: -1273990
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD5



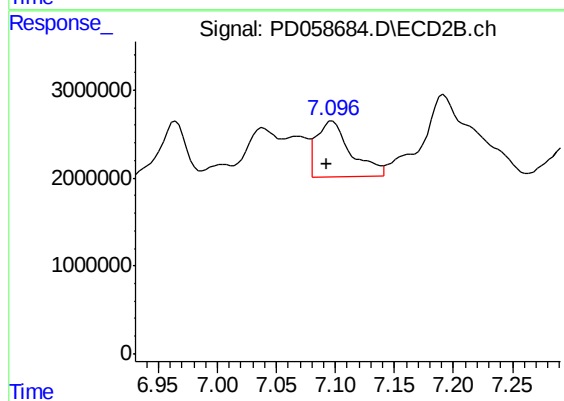
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.016 min
Response: 4111751
Conc: 2.16 ng/ml



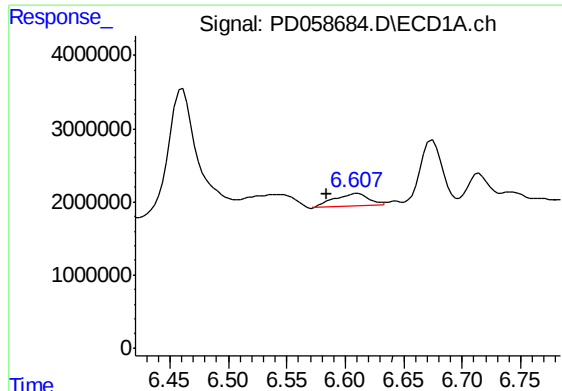
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.047 min
Response: 1111264
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

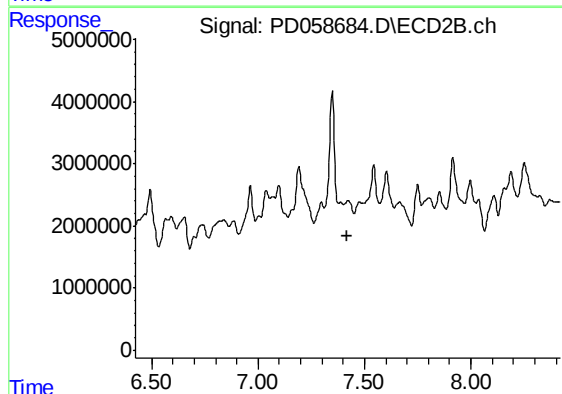
R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 12991038
Conc: 5.76 ng/ml



#20 Methoxychlor

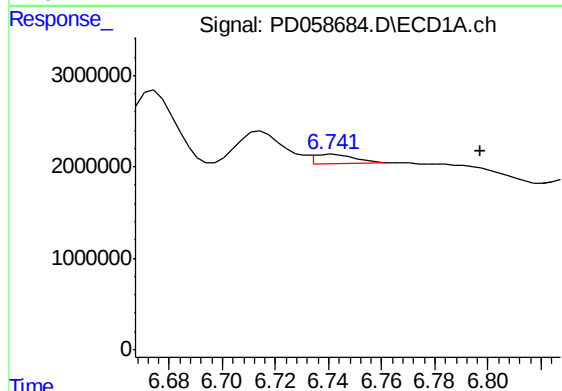
R.T.: 6.609 min
Delta R.T.: 0.025 min
Response: 3528336
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



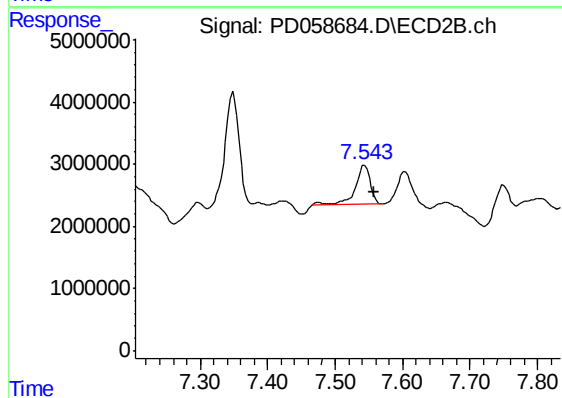
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



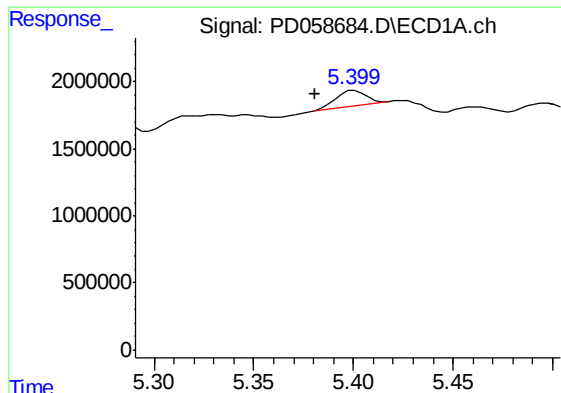
#21 Endrin ketone

R.T.: 6.742 min
Delta R.T.: -0.055 min
Response: 1285443
Conc: 0.80 ng/ml



#21 Endrin ketone

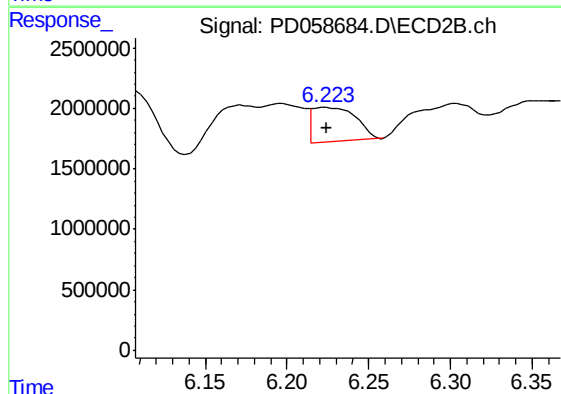
R.T.: 7.544 min
Delta R.T.: -0.014 min
Response: 9394822
Conc: 3.92 ng/ml



#22 Toxaphene-1

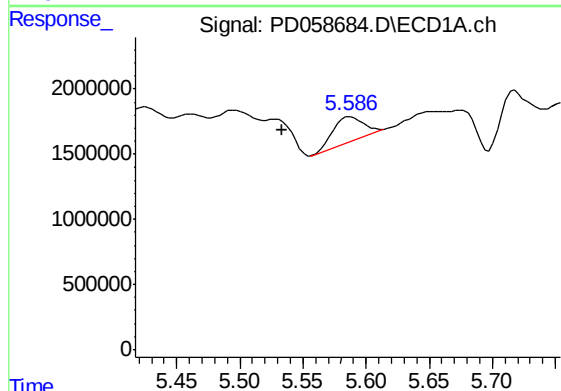
R.T.: 5.401 min
Delta R.T.: 0.019 min
Response: 1221606
Conc: 135.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



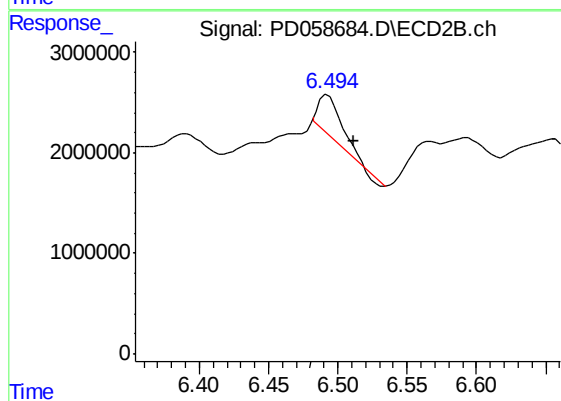
#22 Toxaphene-1

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 5366560
Conc: 431.05 ng/ml



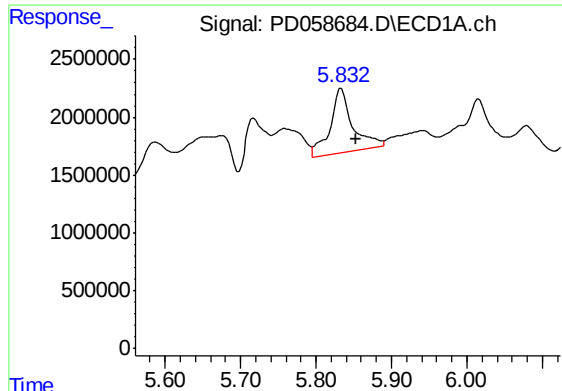
#23 Toxaphene-2

R.T.: 5.588 min
Delta R.T.: 0.055 min
Response: 3111151
Conc: 310.22 ng/ml



#23 Toxaphene-2

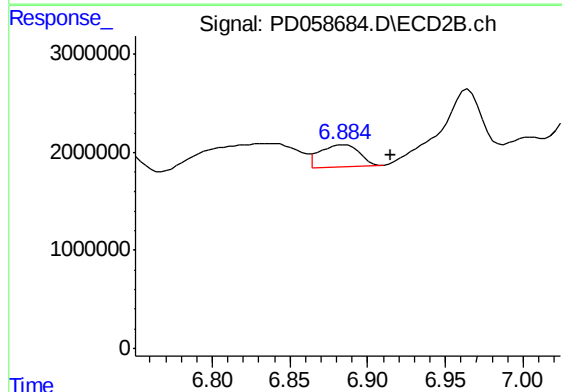
R.T.: 6.493 min
Delta R.T.: -0.019 min
Response: 4669166
Conc: 281.91 ng/ml



#24 Toxaphene-3

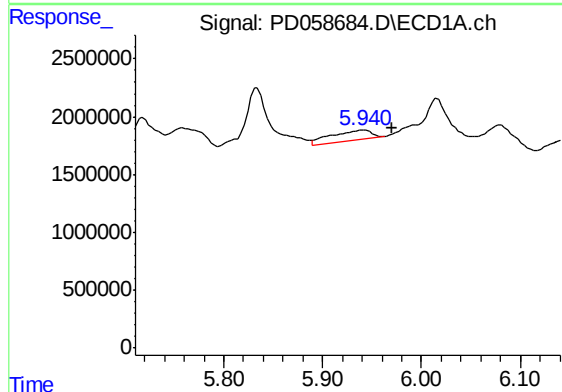
R.T.: 5.834 min
Delta R.T.: -0.020 min
Response: 11354132
Conc: 1529.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



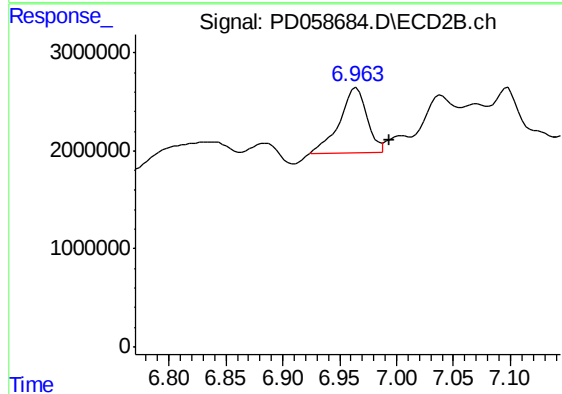
#24 Toxaphene-3

R.T.: 6.885 min
Delta R.T.: -0.030 min
Response: 4111751
Conc: 198.96 ng/ml



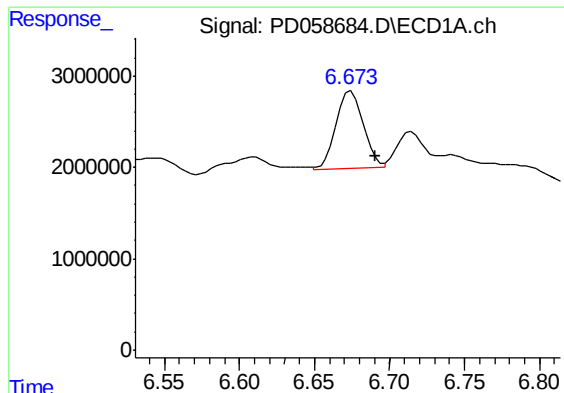
#25 Toxaphene-4

R.T.: 5.942 min
Delta R.T.: -0.029 min
Response: 2460939
Conc: 92.74 ng/ml



#25 Toxaphene-4

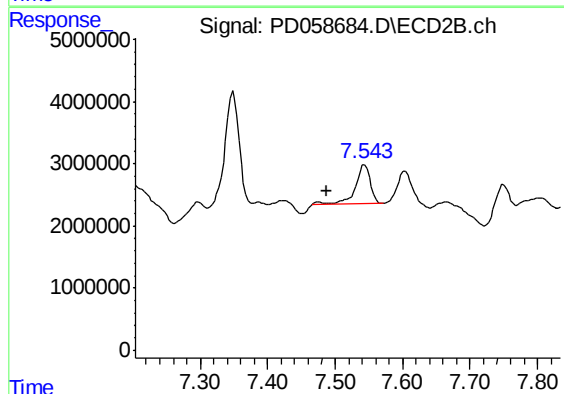
R.T.: 6.965 min
Delta R.T.: -0.029 min
Response: 10958931
Conc: 183.17 ng/ml



#26 Toxaphene-5

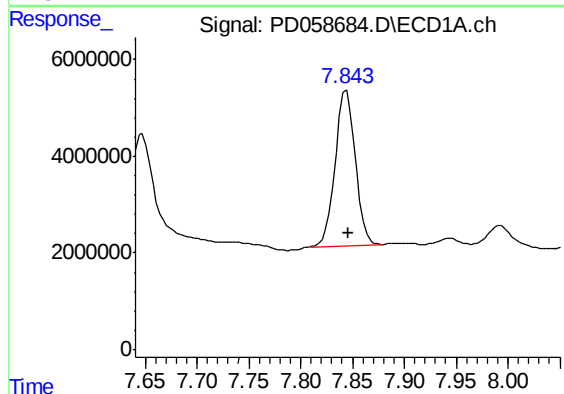
R.T.: 6.674 min
Delta R.T.: -0.016 min
Response: 10681102
Conc: 352.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



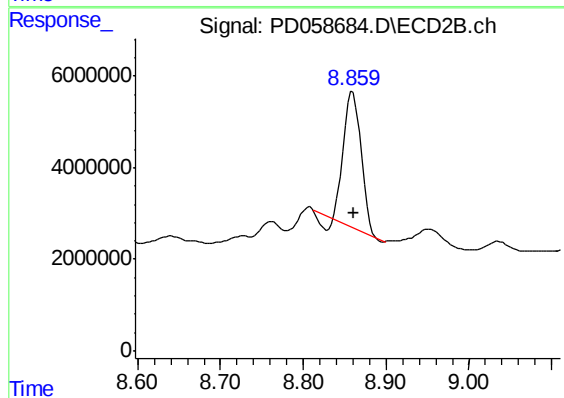
#26 Toxaphene-5

R.T.: 7.544 min
Delta R.T.: 0.056 min
Response: 9394822
Conc: 338.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 43451531
Conc: 24.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.001 min
Response: 41582415
Conc: 19.57 ng/ml