

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070820\
 Data File : PD058488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 12:36
 Operator : AJ\MA
 Sample : PIBLK21
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 16:23:43 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

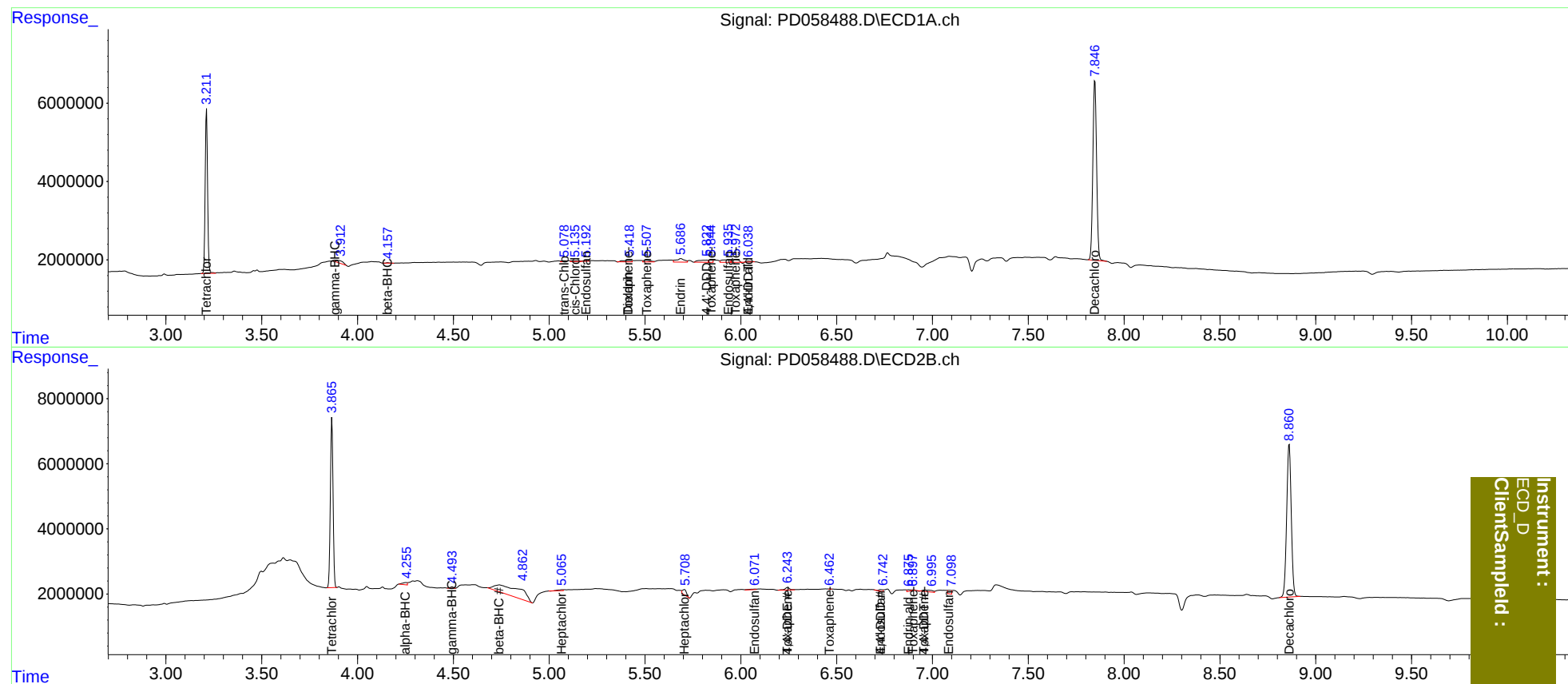
System Monitoring Compounds							
1)	SA Tetrachlo...	3.212	3.867	36561832	50659107	21.753	22.231
27)	SA Decachlor...	7.848	8.862	62243635	78127242	35.208	36.772
Target Compounds							
2)	A alpha-BHC	0.000	4.252	0	1162880	N.D.	0.344
3)	MA gamma-BHC...	3.884	4.494f	1718539	502225	0.737	0.162 #
4)	MA Heptachlor	4.158	5.066f	107866	589614	<MDL	0.203 #
5)	MB Aldrin	4.424	0.000	38503	0	<MDL	N.D. #
6)	B beta-BHC	4.158	4.740f	107866	26945896	0.114	19.491 #
7)	B delta-BHC	4.298f	0.000	55126	0	<MDL	N.D. #
8)	B Heptachlo...	4.875	5.706	102476	2400888	<MDL	0.928 #
9)	A Endosulfan I	5.194	6.072	318791	509617	0.177	0.209
10)	B trans-Chl...	5.079	6.007f	411166	192934	0.209	<MDL #
11)	B cis-Chlor...	5.136	6.007	540770	192934	0.273	<MDL #
12)	B 4,4'-DDE	5.306	6.244f	20538	1426140	<MDL	0.555 #
13)	MA Dieldrin	5.416	6.314	1151976	109301	0.668	<MDL #
14)	MA Endrin	5.687	6.564	2653355	207186	1.796	<MDL #
15)	B Endosulfa...	5.936	6.729	1983215	708517	1.224	0.314 #
16)	A 4,4'-DDD	5.823	6.729f	1912073	708517	1.582	0.326 #
17)	MA 4,4'-DDT	6.040	6.959	307440	1687491	0.217	0.748 #
18)	B Endrin al...	6.040f	6.876	307440	622437	0.252	0.327 #
19)	B Endosulfa...	0.000	7.087	0	1373895	N.D.	0.609
22)	Toxaphene-1	5.416	6.244	1151976	1426140	127.817	114.549
23)	Toxaphene-2	5.509	6.464	1131312	34782	112.806	2.100 #
24)	Toxaphene-3	5.845	6.898	759360	220731	102.317	10.681 #
25)	Toxaphene-4	5.973	6.959	1746001	1687491	65.800	28.206 #

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

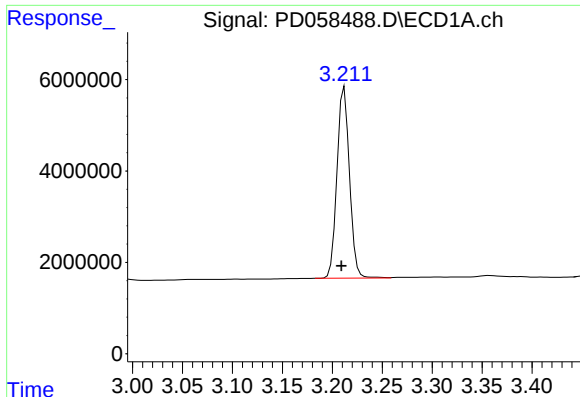
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070820\
Data File : PD058488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 12:36
Operator : AJ\MA
Sample : PIBLK21
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ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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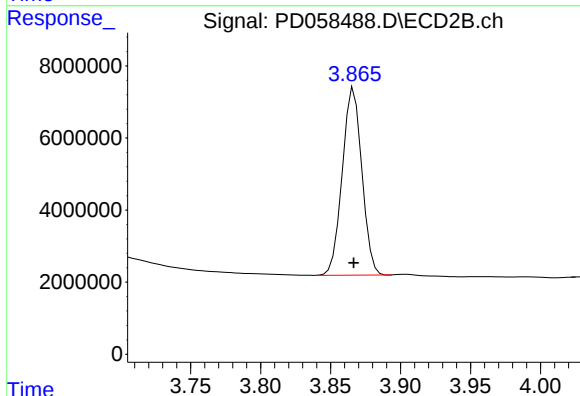
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

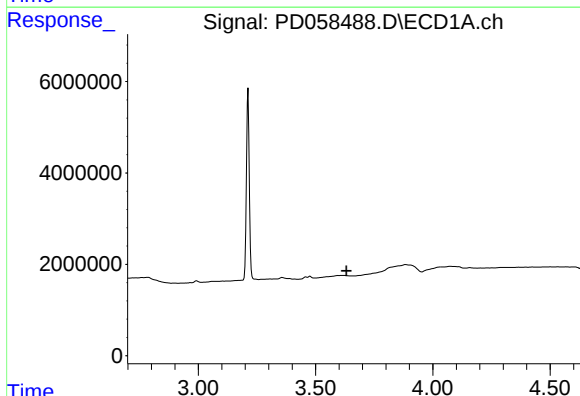
R.T.: 3.212 min
Delta R.T.: 0.003 min
Response: 36561832
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



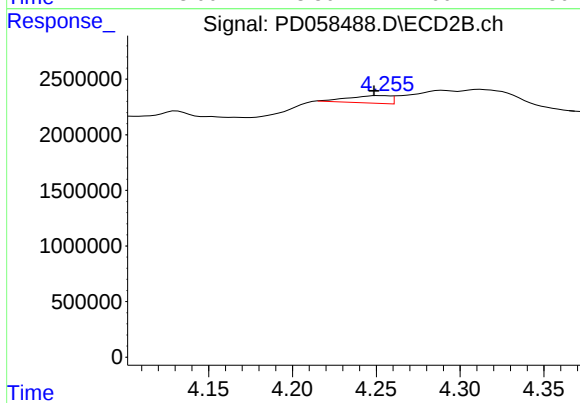
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 50659107
Conc: 22.23 ng/ml



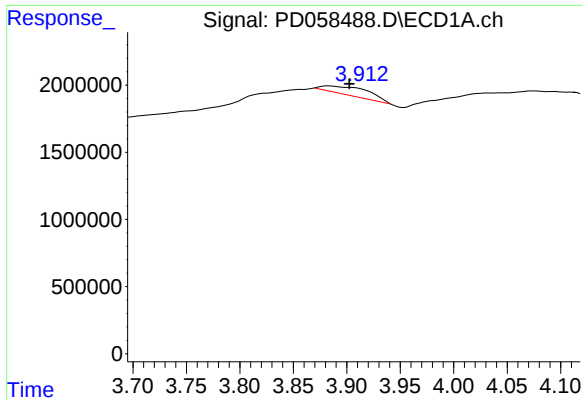
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.631 min
Response: 0
Conc: N.D.



#2 alpha-BHC

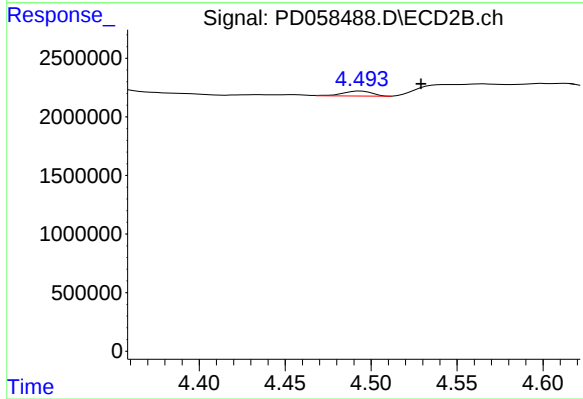
R.T.: 4.252 min
Delta R.T.: 0.003 min
Response: 1162880
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

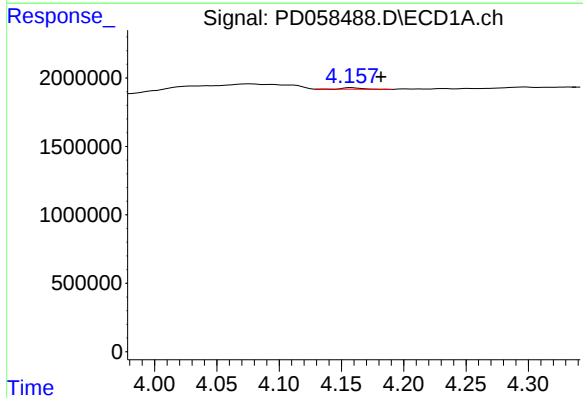
R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 1718539
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



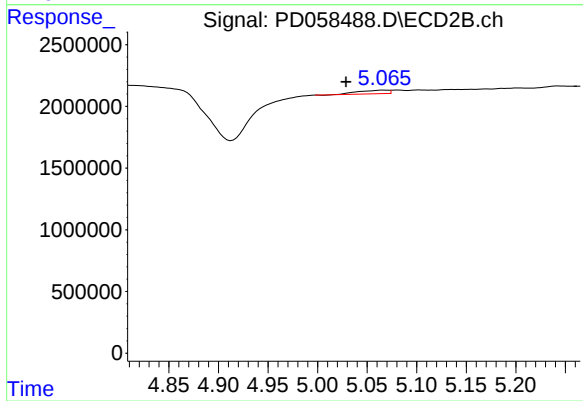
#3 gamma-BHC (Lindane)

R.T.: 4.494 min
Delta R.T.: -0.035 min
Response: 502225
Conc: 0.16 ng/ml



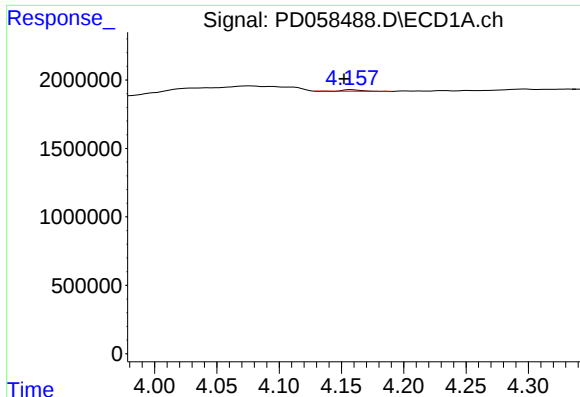
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.024 min
Response: 107866
Conc: N.D.



#4 Heptachlor

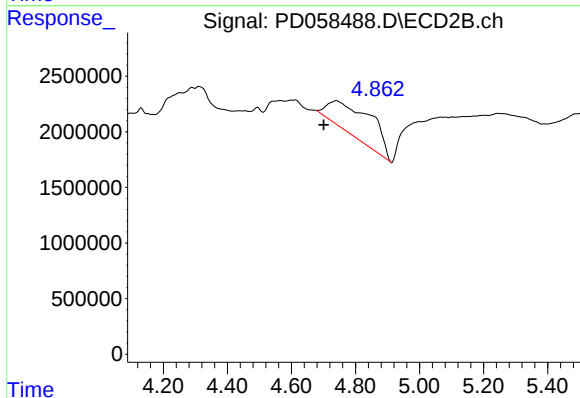
R.T.: 5.066 min
Delta R.T.: 0.037 min
Response: 589614
Conc: 0.20 ng/ml



#6 beta-BHC

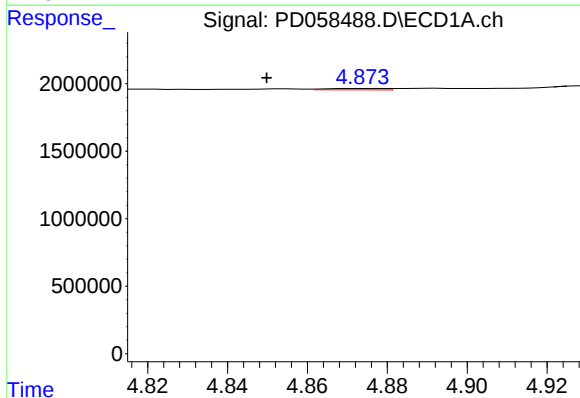
R.T.: 4.158 min
Delta R.T.: 0.006 min
Response: 107866
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



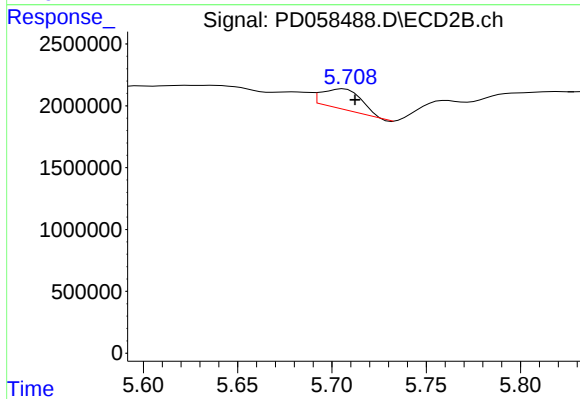
#6 beta-BHC

R.T.: 4.740 min
Delta R.T.: 0.039 min
Response: 26945896
Conc: 19.49 ng/ml



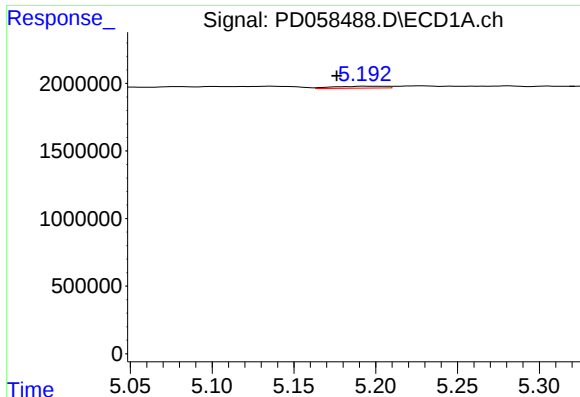
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: 0.025 min
Response: 102476
Conc: N.D.



#8 Heptachlor epoxide

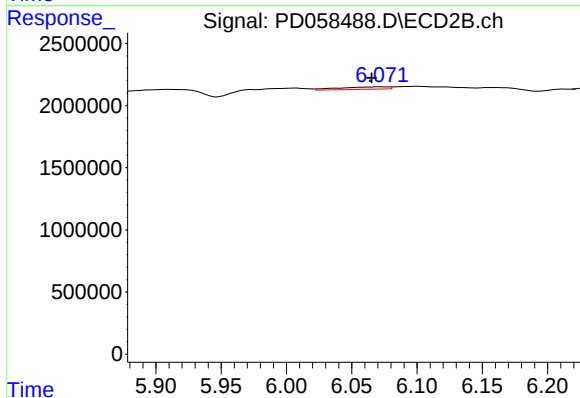
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 2400888
Conc: 0.93 ng/ml



#9 Endosulfan I

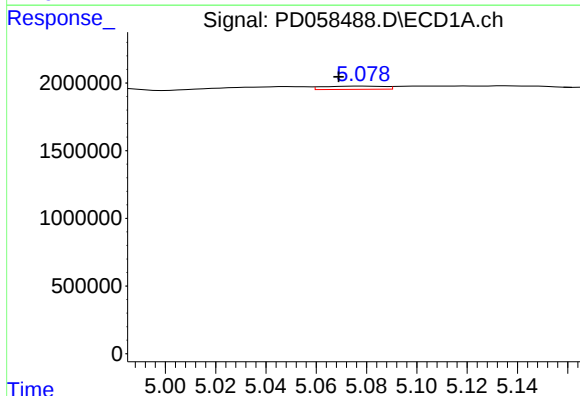
R.T.: 5.194 min
Delta R.T.: 0.018 min
Response: 318791
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



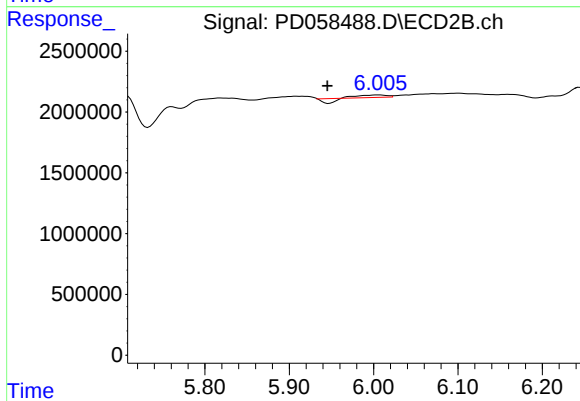
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.007 min
Response: 509617
Conc: 0.21 ng/ml



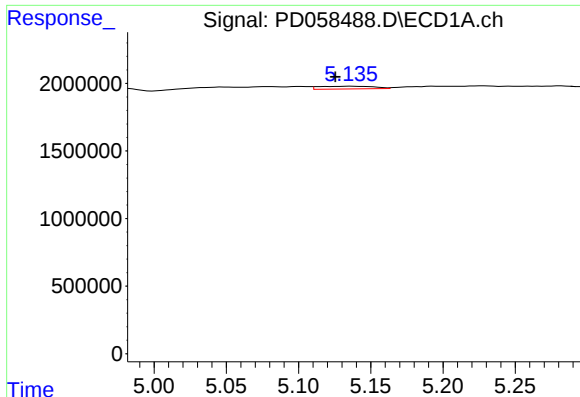
#10 trans-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.010 min
Response: 411166
Conc: 0.21 ng/ml



#10 trans-Chlordane

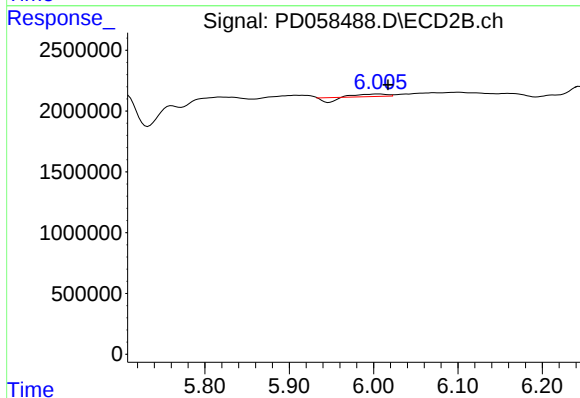
R.T.: 6.007 min
Delta R.T.: 0.061 min
Response: 192934
Conc: N.D.



#11 cis-Chlordane

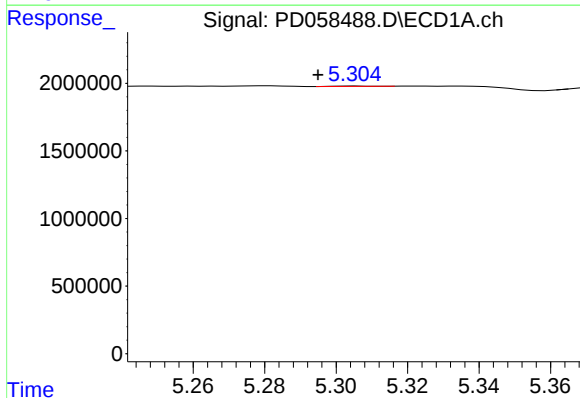
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 540770
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



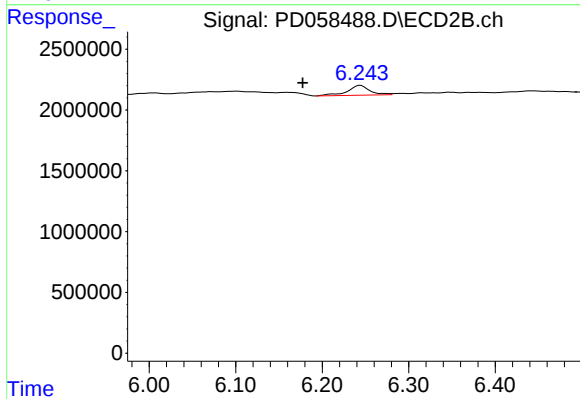
#11 cis-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 192934
Conc: N.D.



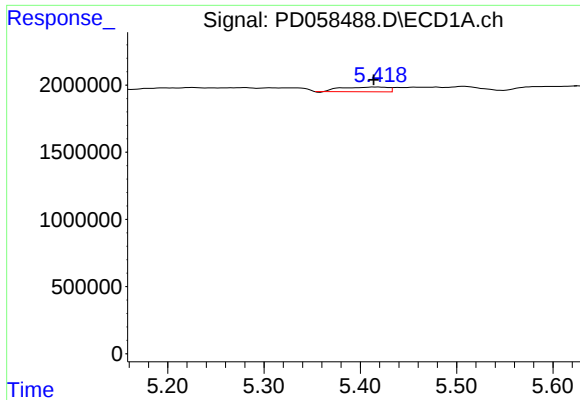
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: 20538
Conc: N.D.



#12 4,4'-DDE

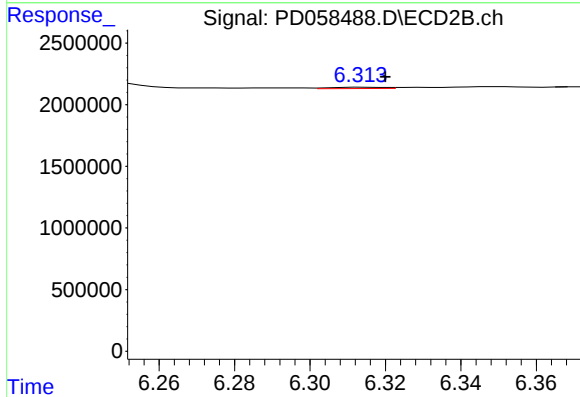
R.T.: 6.244 min
Delta R.T.: 0.067 min
Response: 1426140
Conc: 0.56 ng/ml



#13 Dieldrin

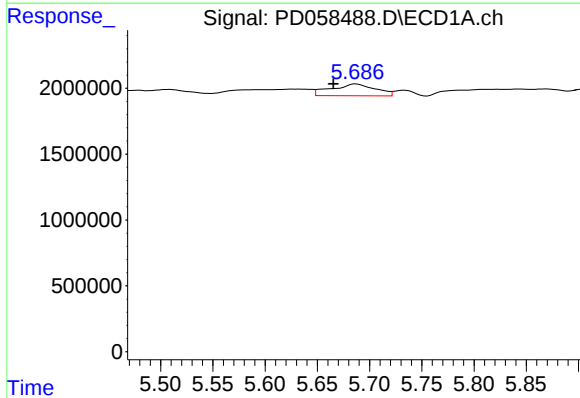
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 1151976
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



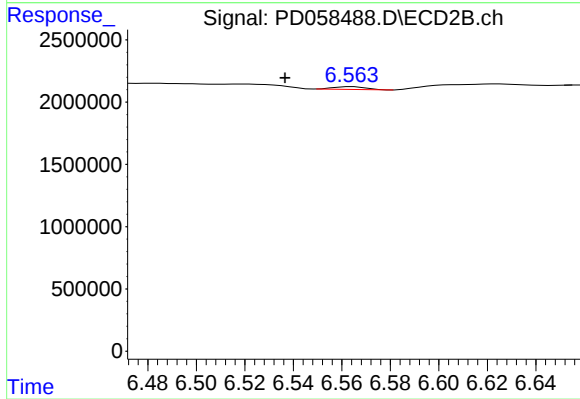
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 109301
Conc: N.D.



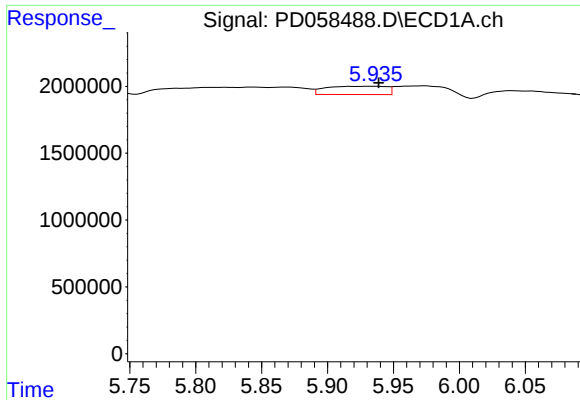
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.022 min
Response: 2653355
Conc: 1.80 ng/ml



#14 Endrin

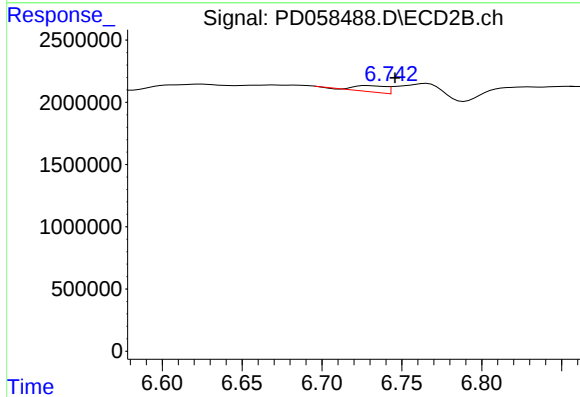
R.T.: 6.564 min
Delta R.T.: 0.028 min
Response: 207186
Conc: N.D.



#15 Endosulfan II

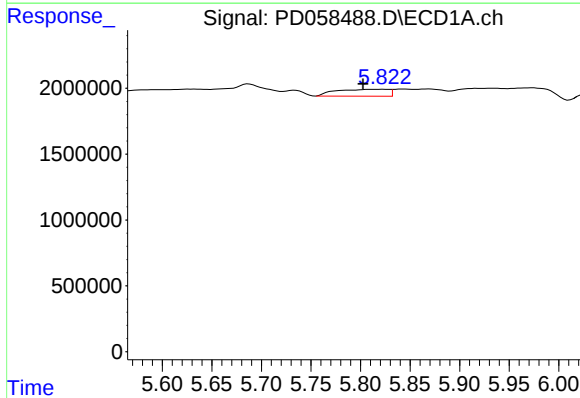
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 1983215
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



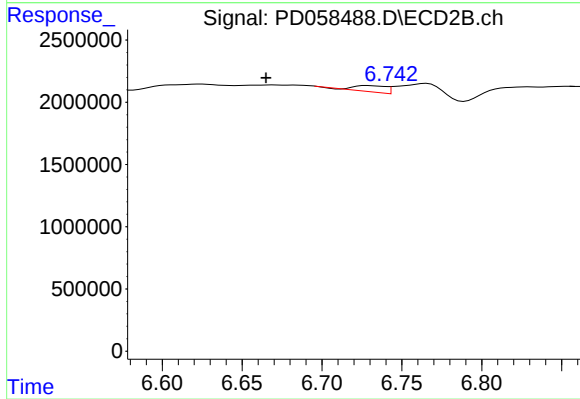
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: -0.017 min
Response: 708517
Conc: 0.31 ng/ml



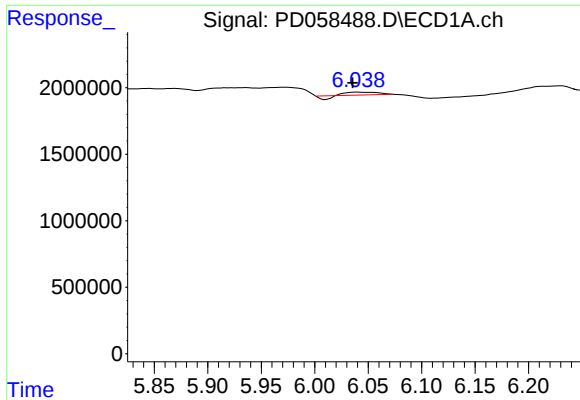
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 1912073
Conc: 1.58 ng/ml



#16 4,4'-DDD

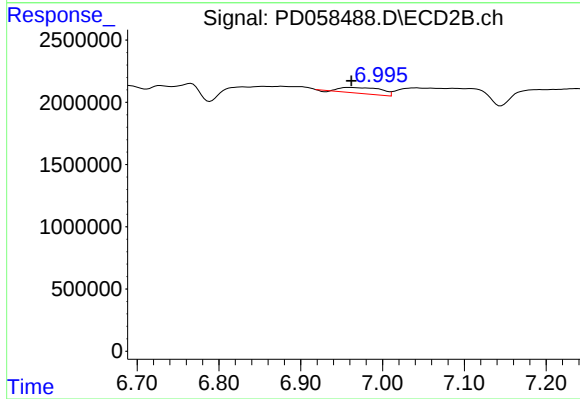
R.T.: 6.729 min
Delta R.T.: 0.064 min
Response: 708517
Conc: 0.33 ng/ml



#17 4,4'-DDT

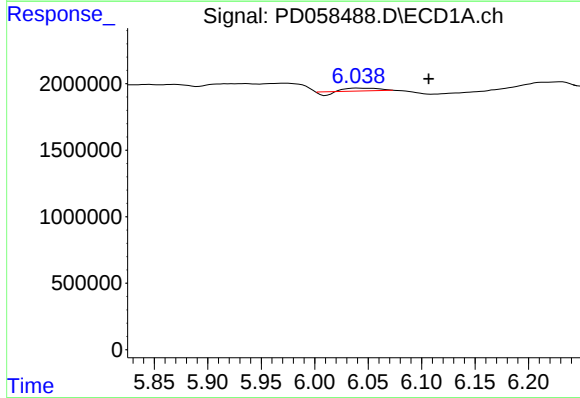
R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 307440
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



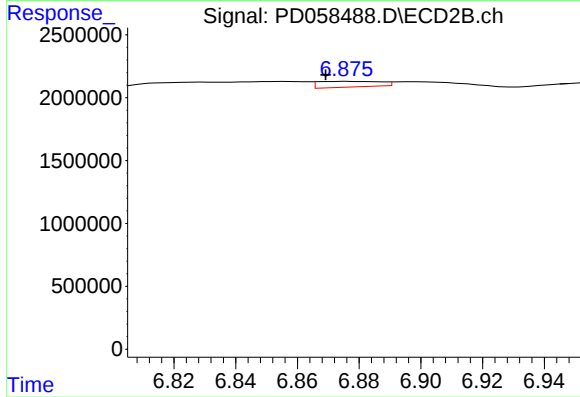
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 1687491
Conc: 0.75 ng/ml



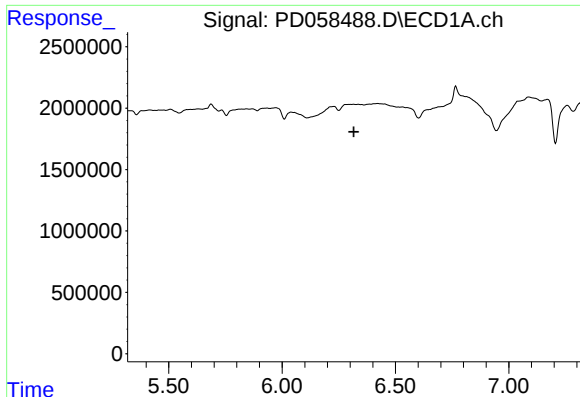
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.067 min
Response: 307440
Conc: 0.25 ng/ml



#18 Endrin aldehyde

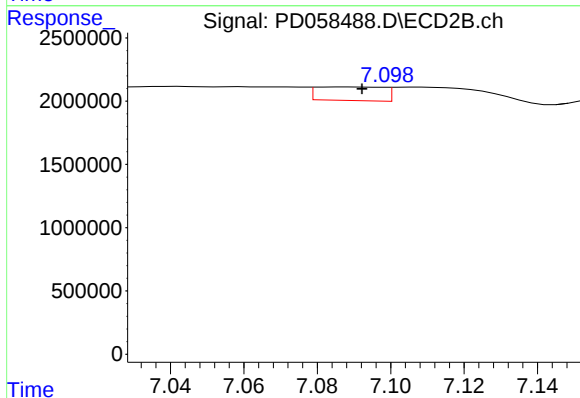
R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 622437
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

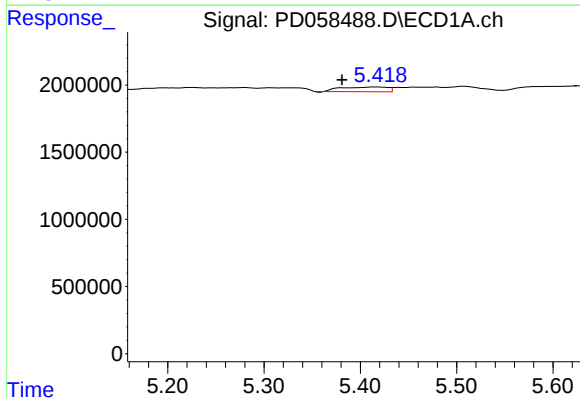
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



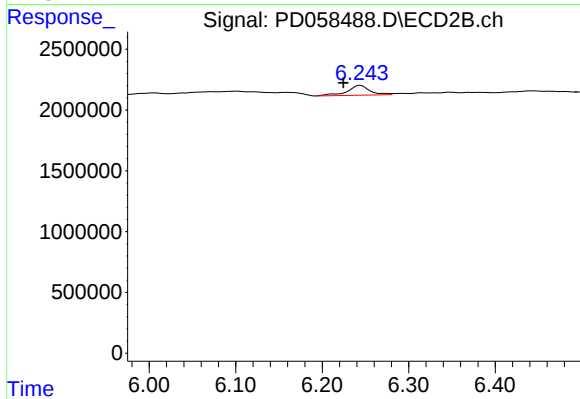
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 1373895
Conc: 0.61 ng/ml



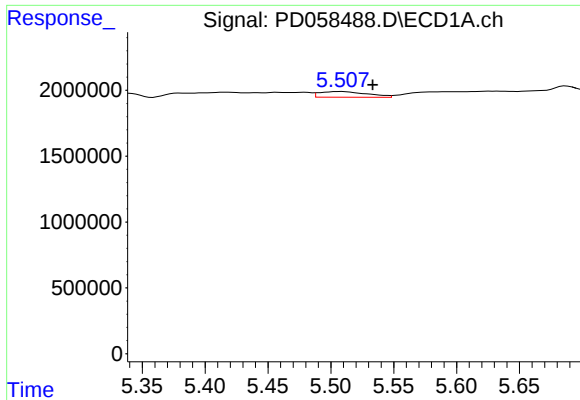
#22 Toxaphene-1

R.T.: 5.416 min
Delta R.T.: 0.035 min
Response: 1151976
Conc: 127.82 ng/ml



#22 Toxaphene-1

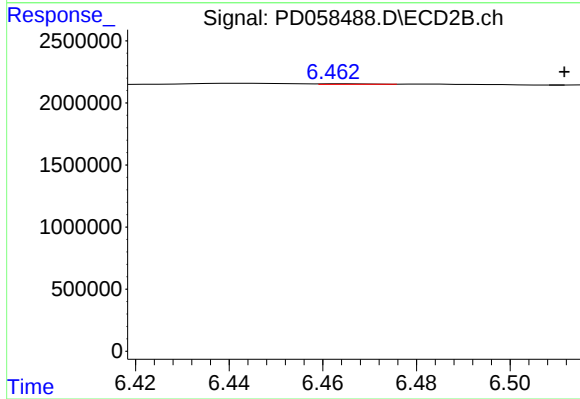
R.T.: 6.244 min
Delta R.T.: 0.020 min
Response: 1426140
Conc: 114.55 ng/ml



#23 Toxaphene-2

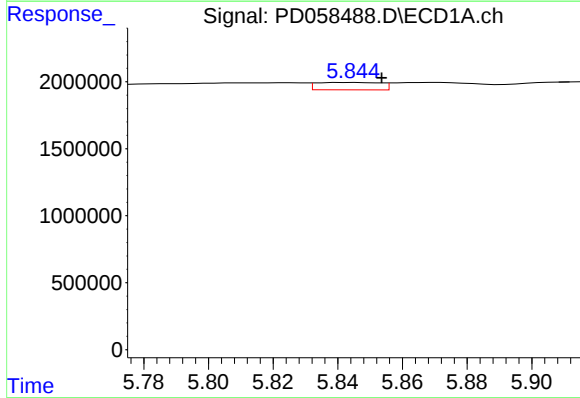
R.T.: 5.509 min
Delta R.T.: -0.025 min
Response: 1131312
Conc: 112.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



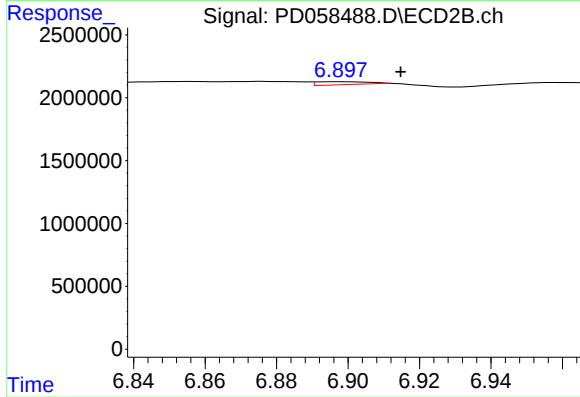
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: -0.047 min
Response: 34782
Conc: 2.10 ng/ml



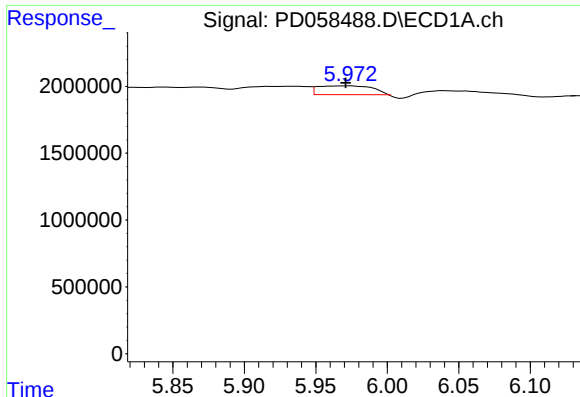
#24 Toxaphene-3

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 759360
Conc: 102.32 ng/ml



#24 Toxaphene-3

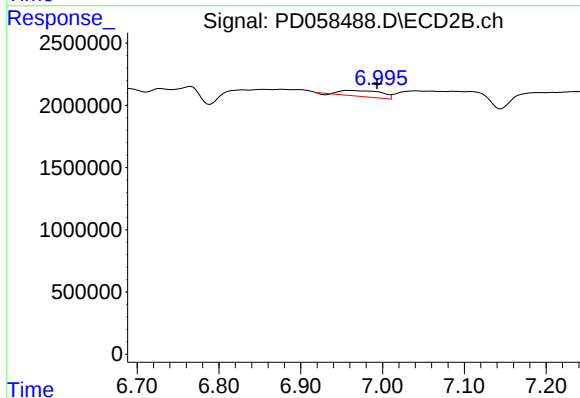
R.T.: 6.898 min
Delta R.T.: -0.016 min
Response: 220731
Conc: 10.68 ng/ml



#25 Toxaphene-4

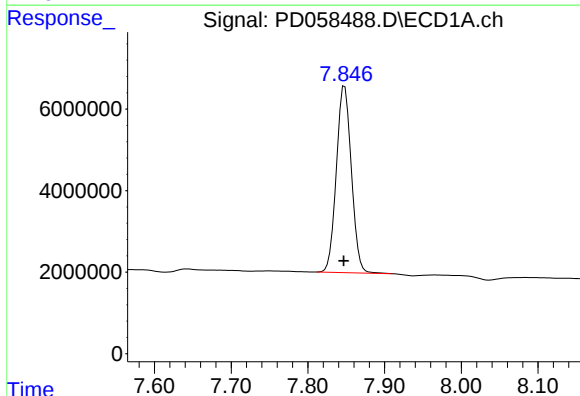
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1746001
Conc: 65.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



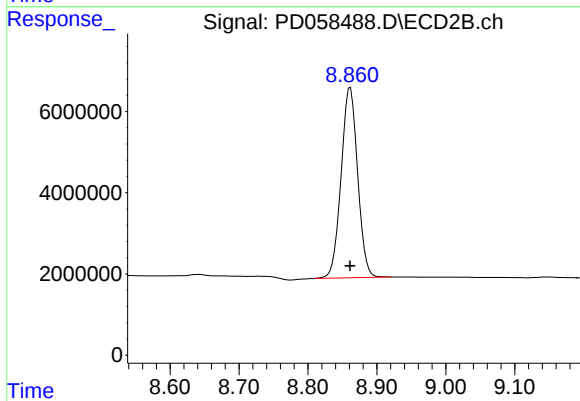
#25 Toxaphene-4

R.T.: 6.959 min
Delta R.T.: -0.035 min
Response: 1687491
Conc: 28.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 62243635
Conc: 35.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 78127242
Conc: 36.77 ng/ml