

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 15:00
 Operator : DD\AJ
 Sample : L4184-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:16:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.025	37042199	52670016	25.644	26.518
27)	SA Decachlor...	8.314	9.111	52329918	70924333	48.839	47.670
Target Compounds							
2)	A alpha-BHC	3.965	4.444f	415794	5530779	0.196	1.893 #
3)	MA gamma-BHC...	4.239	4.682	2106005	1481337	1.078	0.558 #
7)	B delta-BHC	0.000	5.058f	0	1710078	N.D.	0.632
8)	B Heptachlo...	5.300f	0.000	2244836	0	1.387	N.D. #
9)	A Endosulfan I	5.607	6.299	805372	1512128	0.536	0.741 #
10)	B trans-Chl...	5.474	6.131	2369722	3144945	1.459	1.409
11)	B cis-Chlor...	5.533	6.215	1403973	2526368	0.867	1.155 #
12)	B 4,4'-DDE	5.698	6.369	5665562	8528054	3.677	4.078
13)	MA Dieldrin	5.847	6.546	4219218	323960	2.573	0.145 #
14)	MA Endrin	6.093	6.767	4457254	1252631	3.773	0.809 #
15)	B Endosulfa...	6.373	6.952	633142	4826864	0.487	2.674 #
16)	A 4,4'-DDD	6.218	6.860	4500270	7511658	3.442	4.339 #
17)	MA 4,4'-DDT	6.462	7.159	9654528	12819114	7.194	7.987
18)	B Endrin al...	6.503f	7.010f	695482	898431	0.664	0.614
19)	B Endosulfa...	6.768	0.000	169348	0	0.135	N.D. #
20)	A Methoxychlor	7.050	7.675f	529095	1957962	0.862	2.360 #
21)	B Endrin ke...	7.305f	7.823f	741929	2468877	0.556	1.373 #
22)	Toxaphene-1	5.797	6.469	3415329	6601135	345.088	650.234 #
23)	Toxaphene-2	5.957	6.767	8210224	1252631	854.530	99.278 #
24)	Toxaphene-3	6.288	7.159	1463556	12819114	135.660	738.747 #
25)	Toxaphene-4	6.373	7.159	633142	12819114	26.239	276.295 #
26)	Toxaphene-5	7.187	7.675	2675863	1957962	117.979	90.775

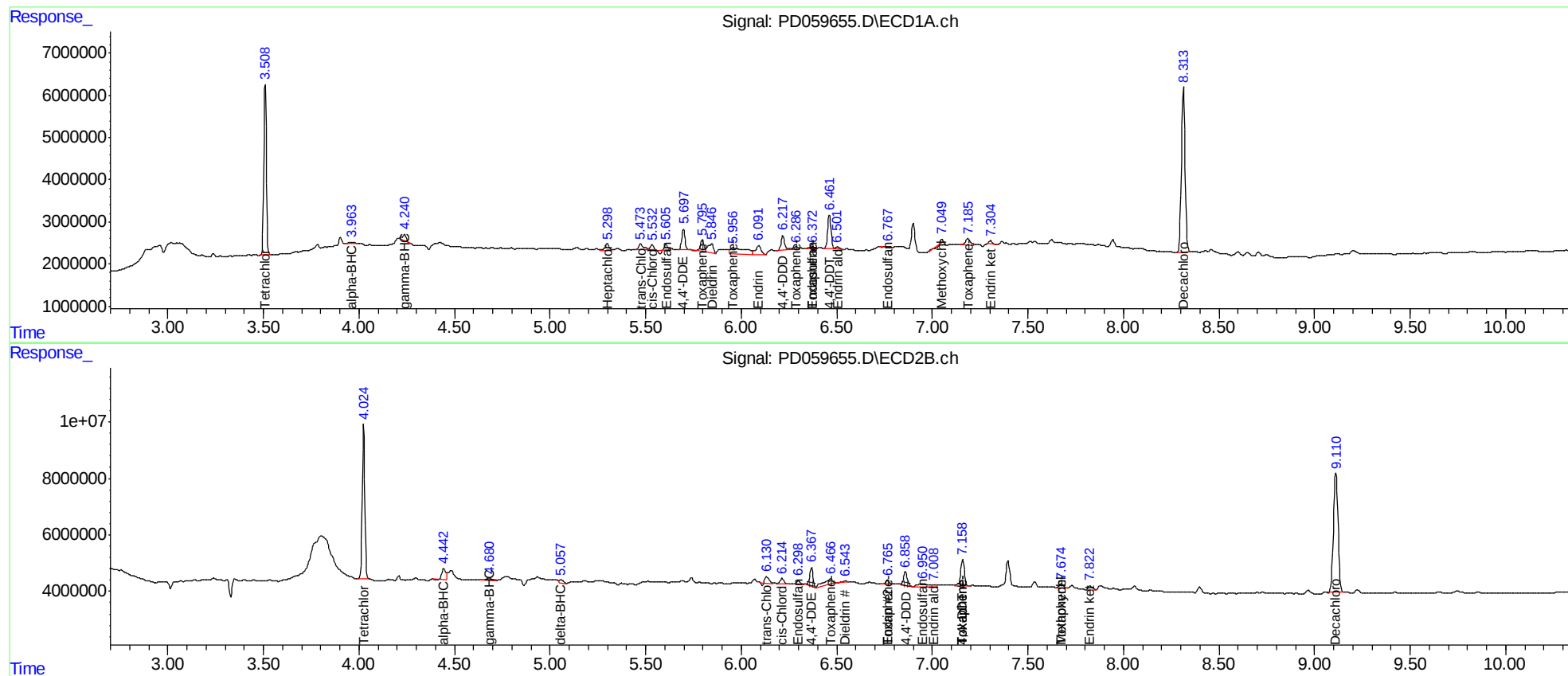
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

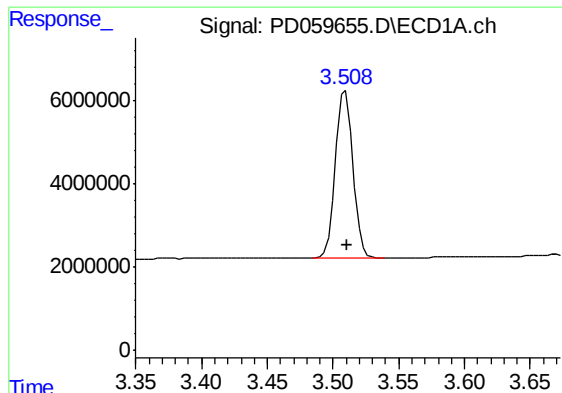
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059655.D
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Acq On : 10 Oct 2020 15:00
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Integration File signal 1: autoint1.e
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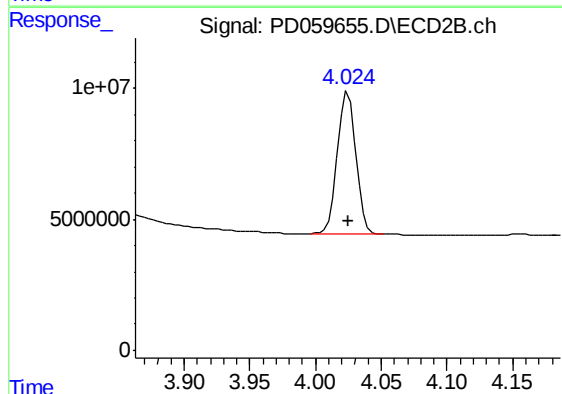




#1 Tetrachloro-m-xylene

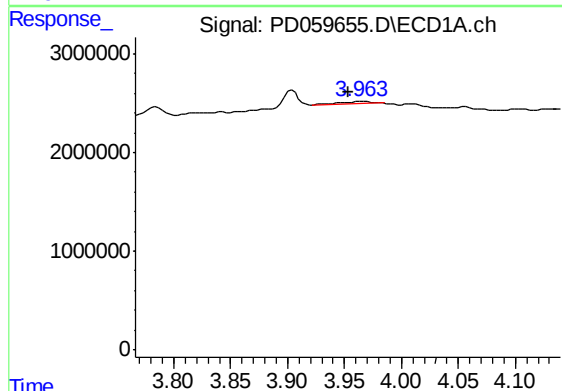
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 37042199
Conc: 25.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



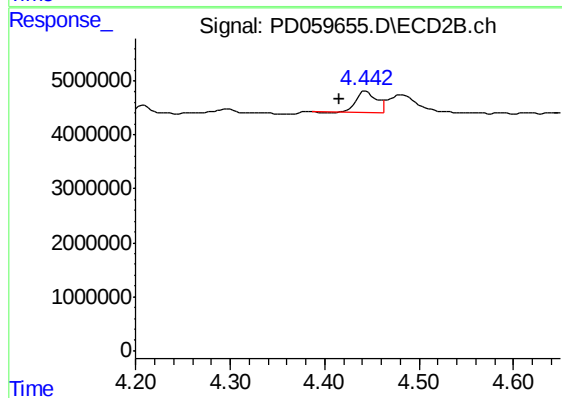
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 52670016
Conc: 26.52 ng/ml



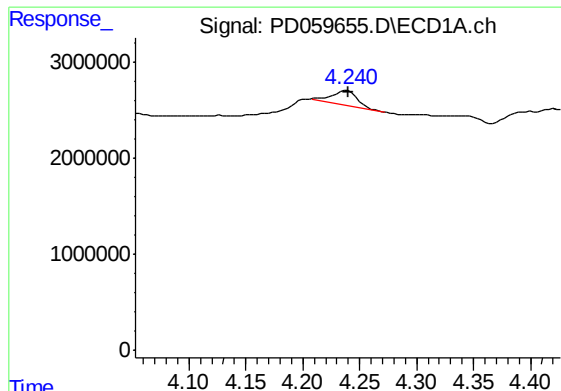
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.011 min
Response: 415794
Conc: 0.20 ng/ml



#2 alpha-BHC

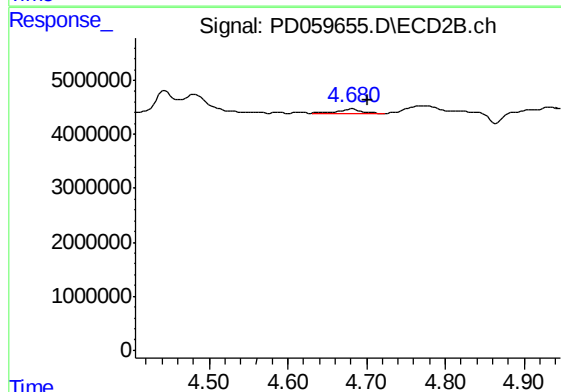
R.T.: 4.444 min
Delta R.T.: 0.027 min
Response: 5530779
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

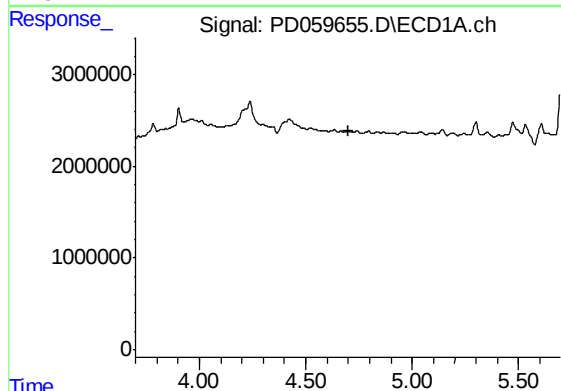
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 2106005
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



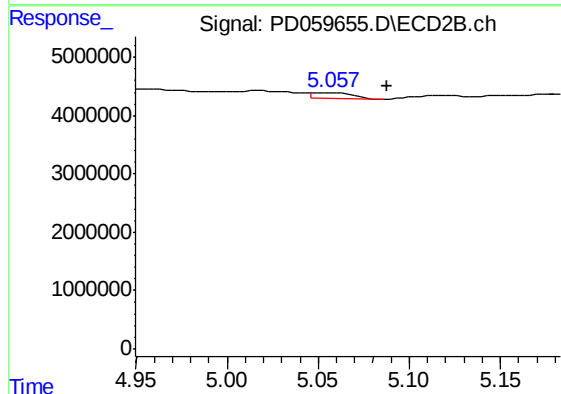
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.020 min
Response: 1481337
Conc: 0.56 ng/ml



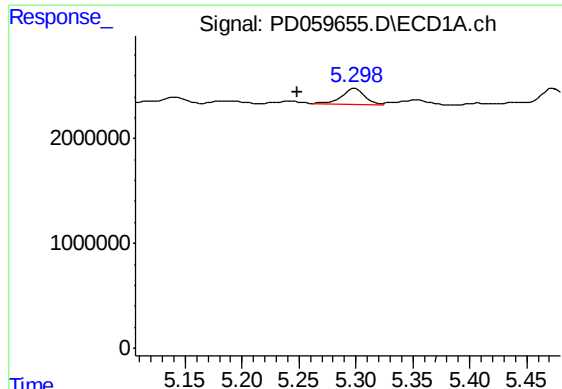
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

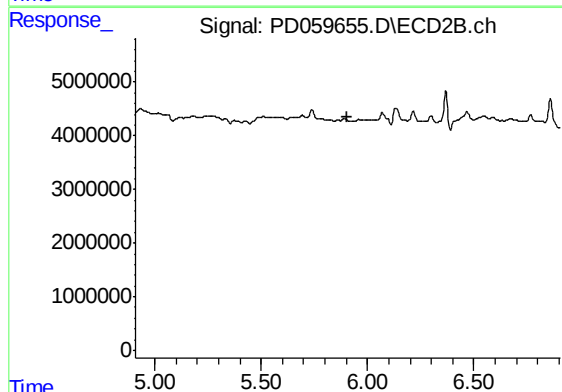
R.T.: 5.058 min
Delta R.T.: -0.030 min
Response: 1710078
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

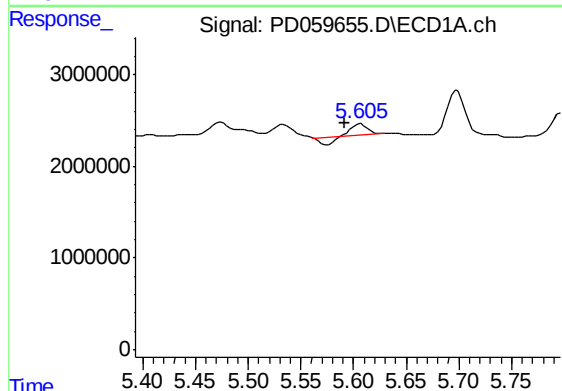
R.T.: 5.300 min
Delta R.T.: 0.051 min
Response: 2244836
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



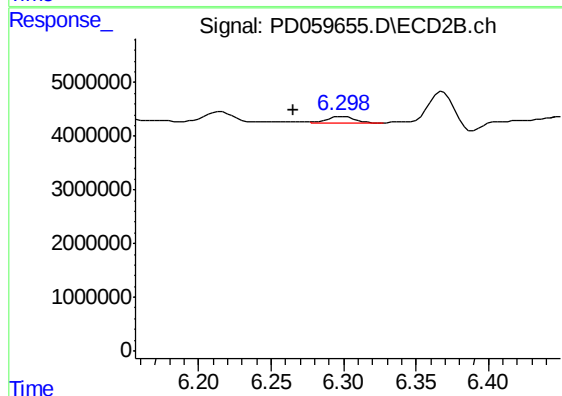
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



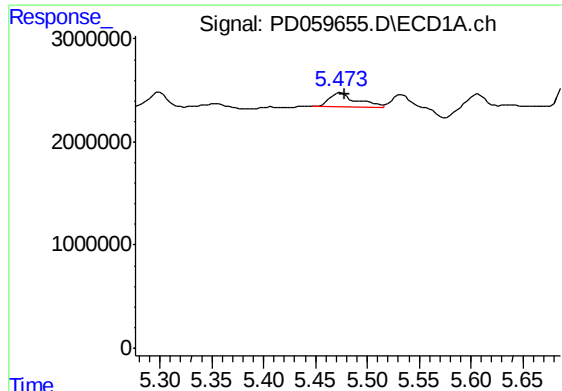
#9 Endosulfan I

R.T.: 5.607 min
Delta R.T.: 0.015 min
Response: 805372
Conc: 0.54 ng/ml



#9 Endosulfan I

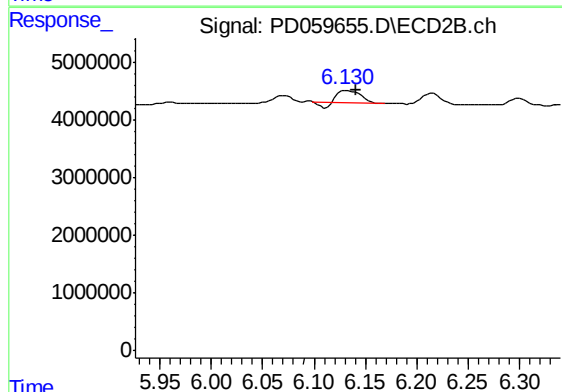
R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 1512128
Conc: 0.74 ng/ml



#10 trans-Chlordane

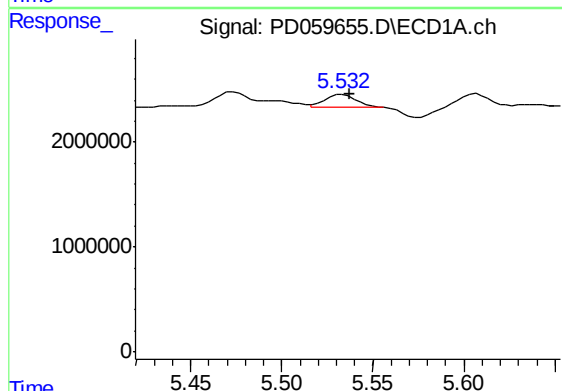
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 2369722
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



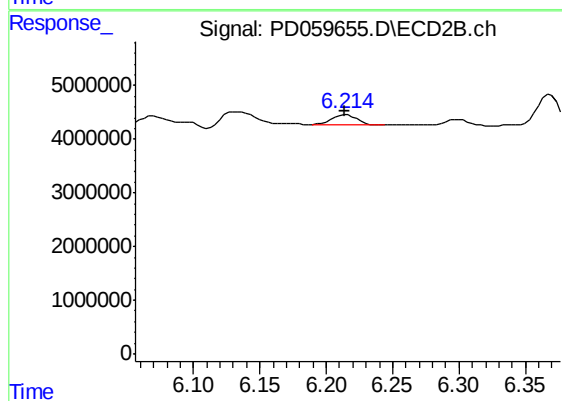
#10 trans-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 3144945
Conc: 1.41 ng/ml



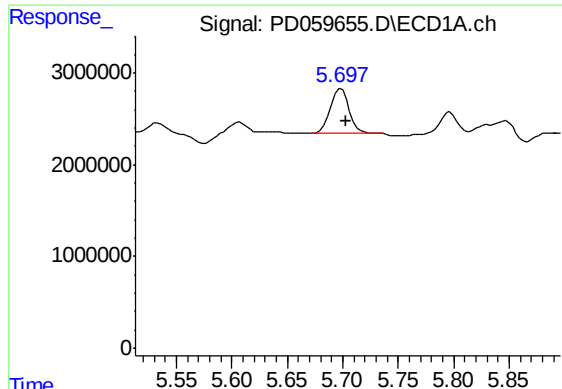
#11 cis-Chlordane

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1403973
Conc: 0.87 ng/ml



#11 cis-Chlordane

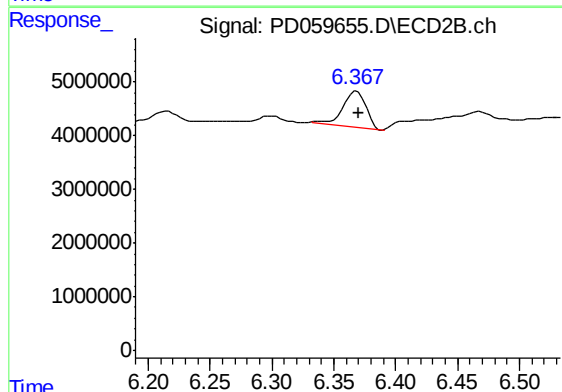
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2526368
Conc: 1.16 ng/ml



#12 4,4'-DDE

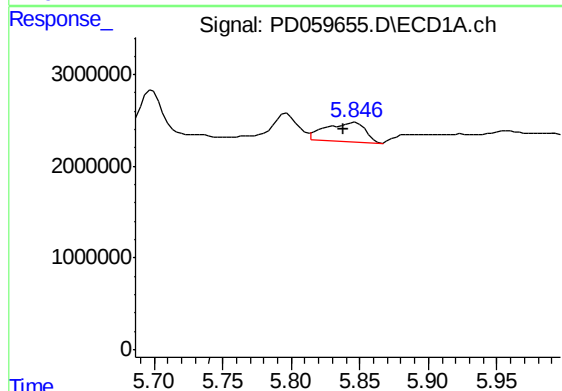
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 5665562
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



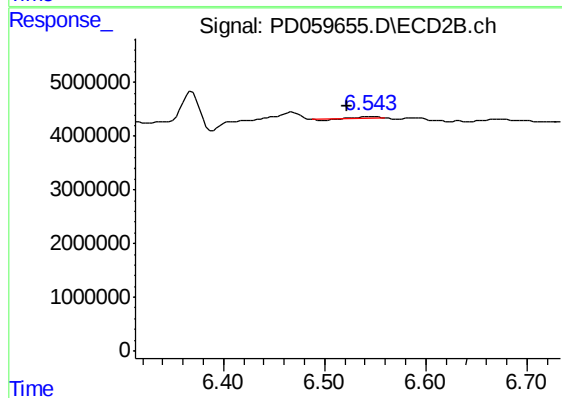
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 8528054
Conc: 4.08 ng/ml



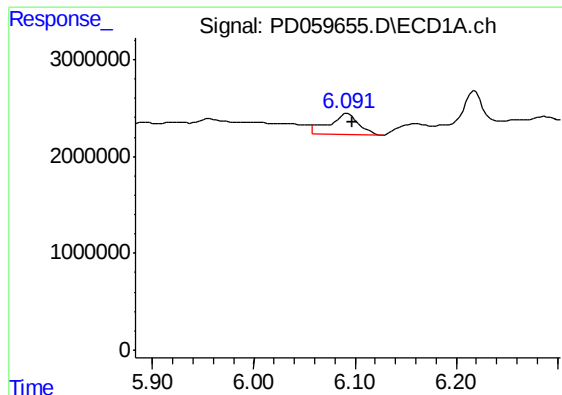
#13 Dieldrin

R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 4219218
Conc: 2.57 ng/ml



#13 Dieldrin

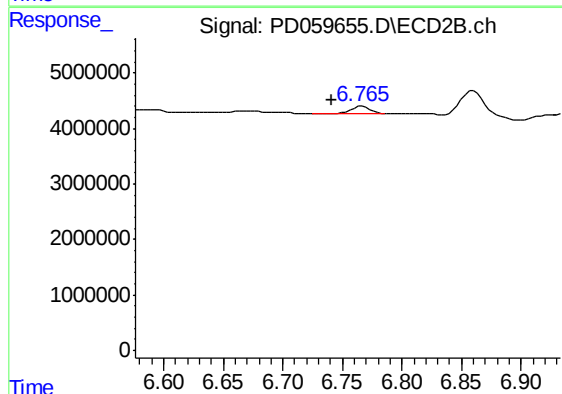
R.T.: 6.546 min
Delta R.T.: 0.023 min
Response: 323960
Conc: 0.15 ng/ml



#14 Endrin

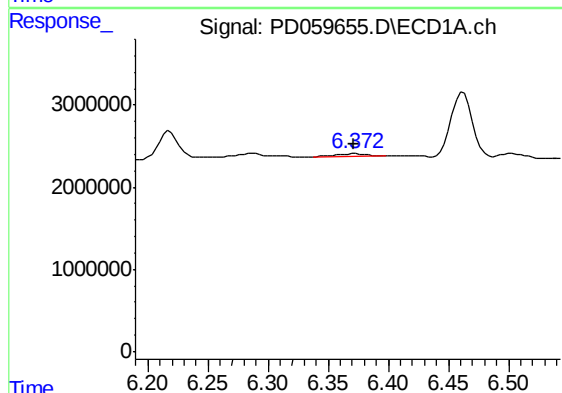
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 4457254
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



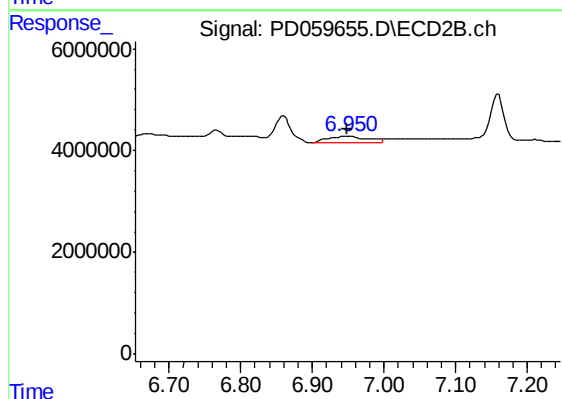
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.025 min
Response: 1252631
Conc: 0.81 ng/ml



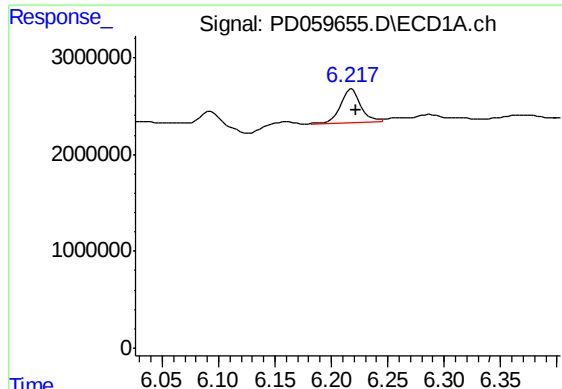
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 633142
Conc: 0.49 ng/ml



#15 Endosulfan II

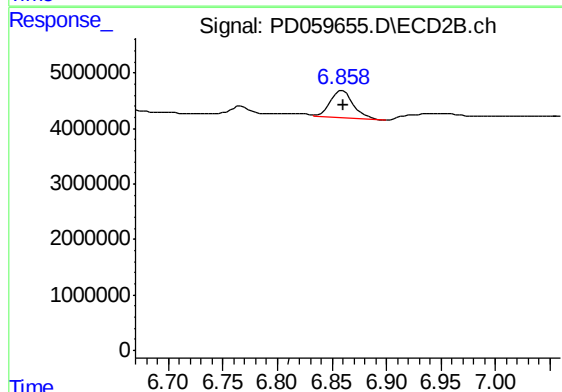
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 4826864
Conc: 2.67 ng/ml



#16 4,4'-DDD

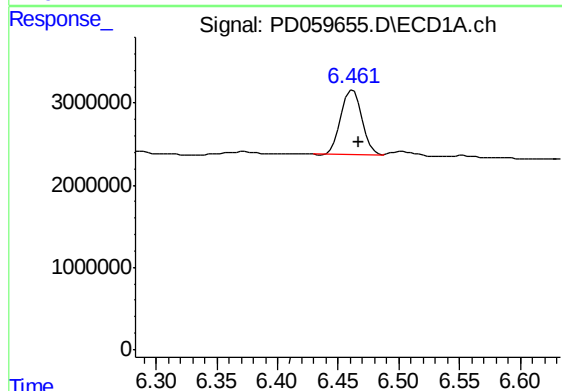
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 4500270
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



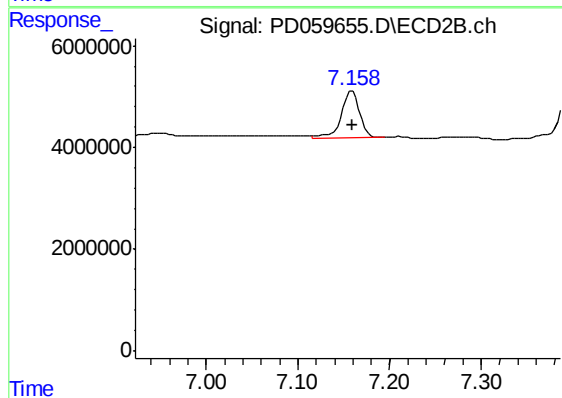
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 7511658
Conc: 4.34 ng/ml



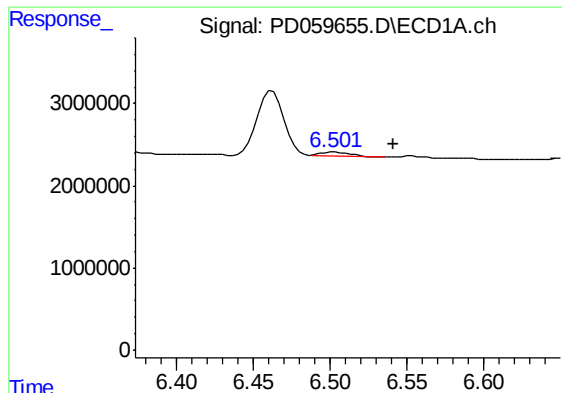
#17 4,4'-DDT

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 9654528
Conc: 7.19 ng/ml



#17 4,4'-DDT

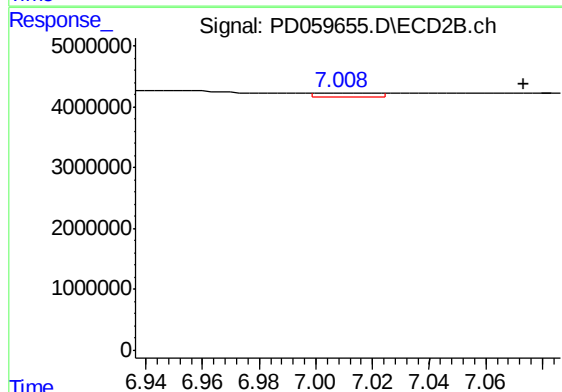
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 12819114
Conc: 7.99 ng/ml



#18 Endrin aldehyde

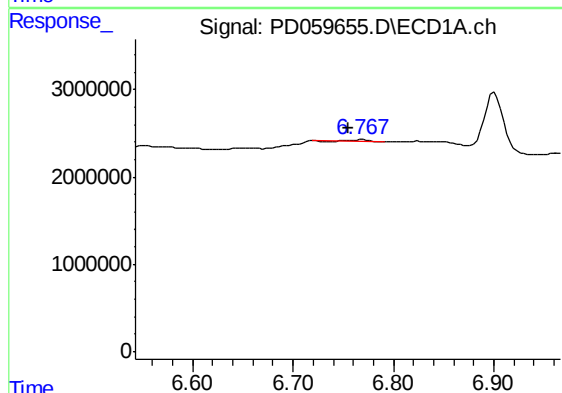
R.T.: 6.503 min
Delta R.T.: -0.038 min
Response: 695482
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



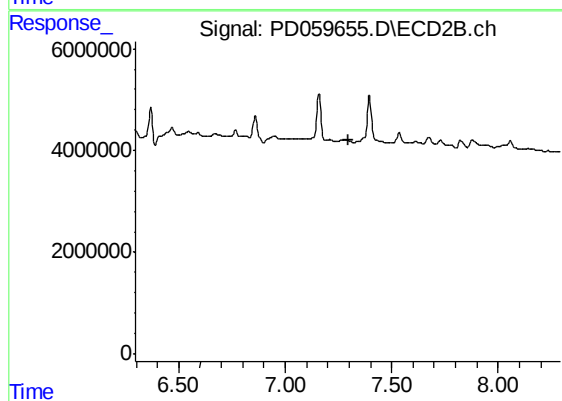
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.064 min
Response: 898431
Conc: 0.61 ng/ml



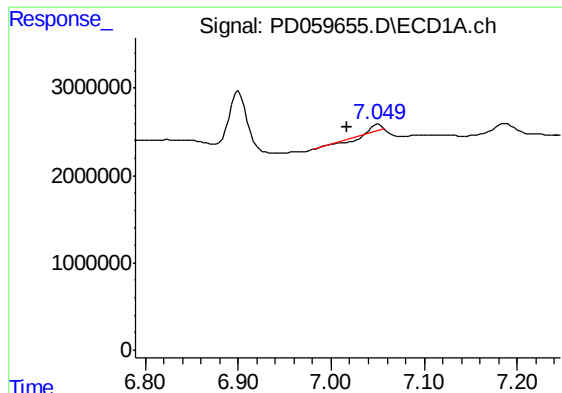
#19 Endosulfan Sulfate

R.T.: 6.768 min
Delta R.T.: 0.013 min
Response: 169348
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

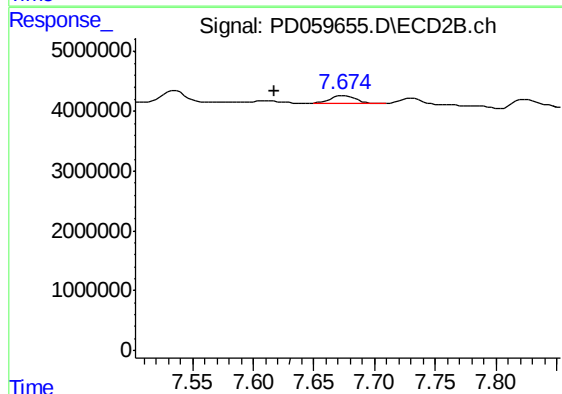
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

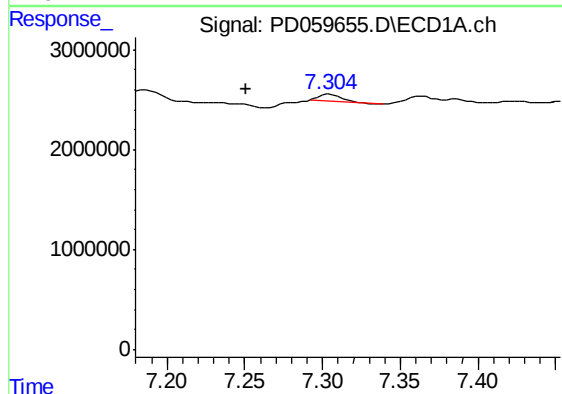
R.T.: 7.050 min
Delta R.T.: 0.034 min
Response: 529095
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



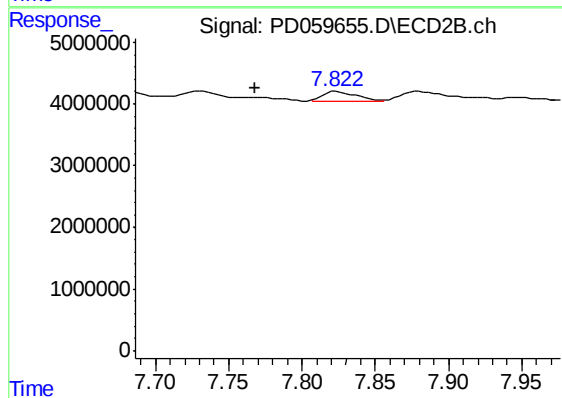
#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: 0.058 min
Response: 1957962
Conc: 2.36 ng/ml



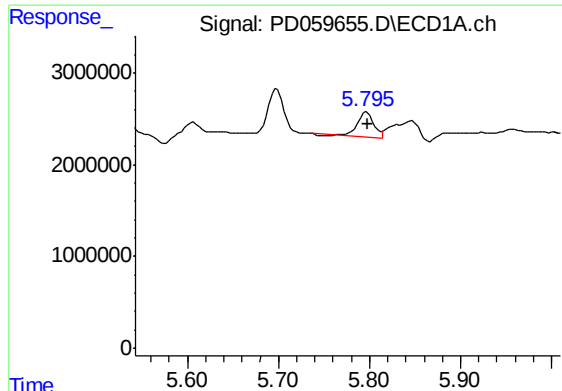
#21 Endrin ketone

R.T.: 7.305 min
Delta R.T.: 0.054 min
Response: 741929
Conc: 0.56 ng/ml



#21 Endrin ketone

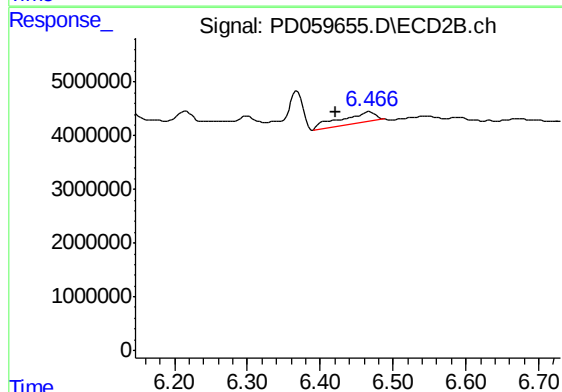
R.T.: 7.823 min
Delta R.T.: 0.055 min
Response: 2468877
Conc: 1.37 ng/ml



#22 Toxaphene-1

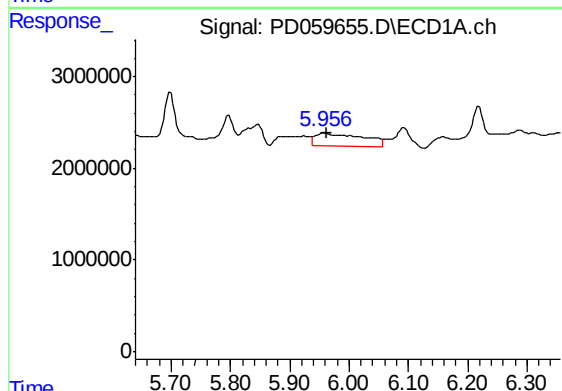
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 3415329
Conc: 345.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



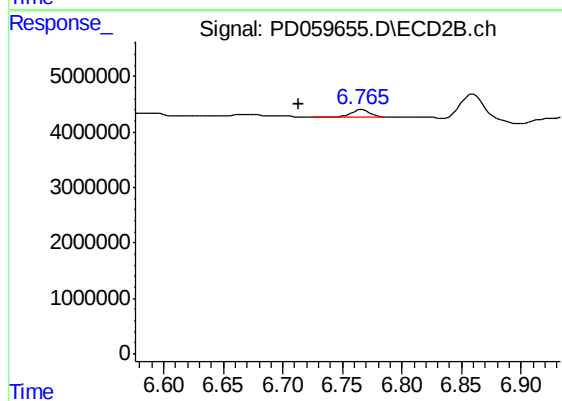
#22 Toxaphene-1

R.T.: 6.469 min
Delta R.T.: 0.047 min
Response: 6601135
Conc: 650.23 ng/ml



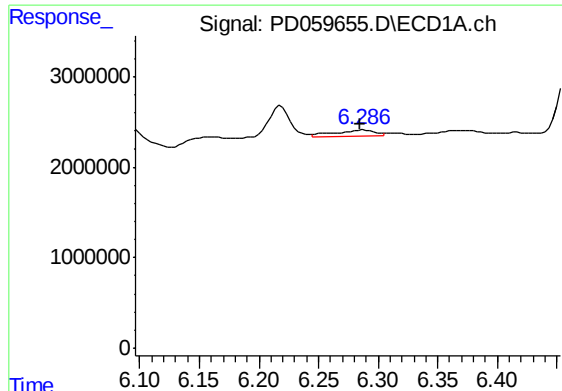
#23 Toxaphene-2

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 8210224
Conc: 854.53 ng/ml



#23 Toxaphene-2

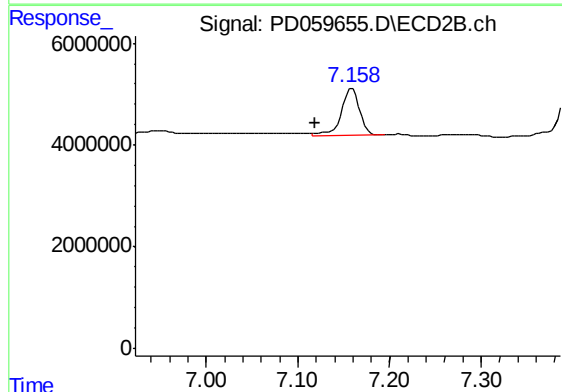
R.T.: 6.767 min
Delta R.T.: 0.054 min
Response: 1252631
Conc: 99.28 ng/ml



#24 Toxaphene-3

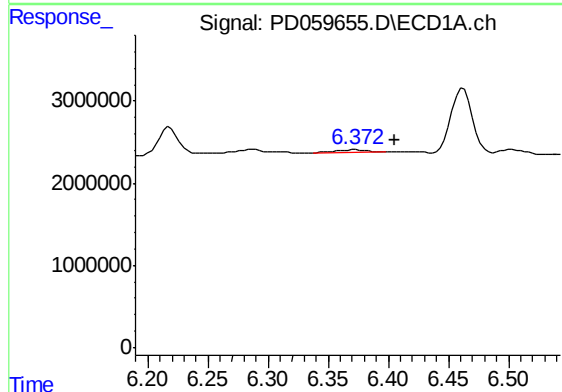
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 1463556
Conc: 135.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



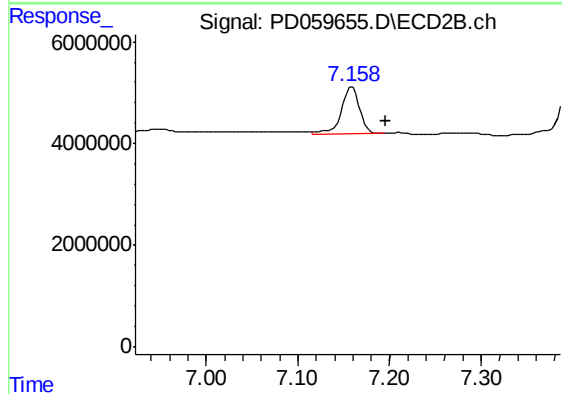
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 12819114
Conc: 738.75 ng/ml



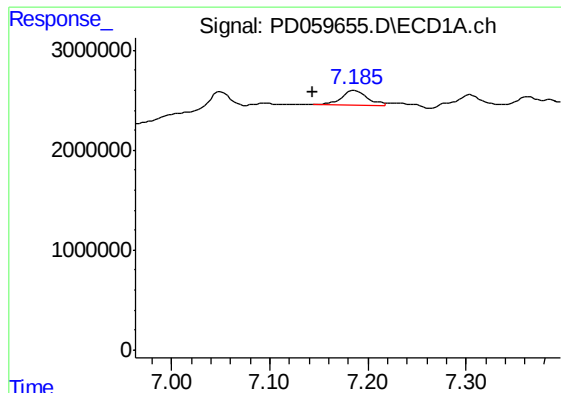
#25 Toxaphene-4

R.T.: 6.373 min
Delta R.T.: -0.033 min
Response: 633142
Conc: 26.24 ng/ml



#25 Toxaphene-4

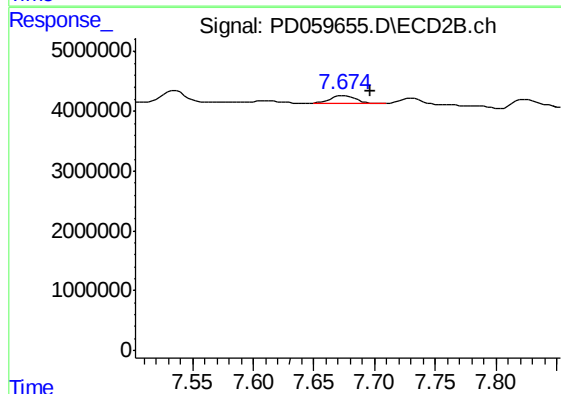
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 12819114
Conc: 276.30 ng/ml



#26 Toxaphene-5

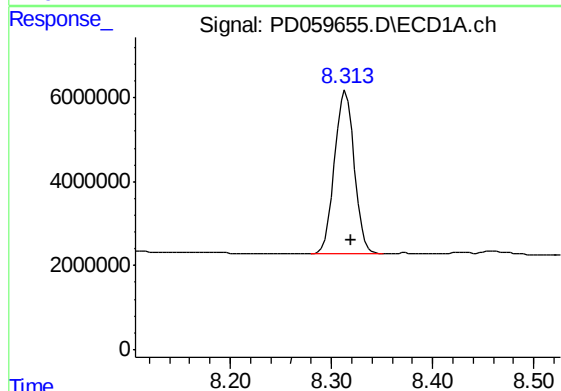
R.T.: 7.187 min
Delta R.T.: 0.043 min
Response: 2675863
Conc: 117.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN1



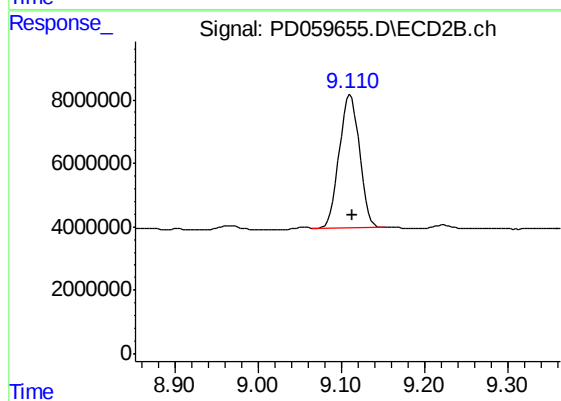
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: -0.022 min
Response: 1957962
Conc: 90.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 52329918
Conc: 48.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 70924333
Conc: 47.67 ng/ml