

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 21:49
 Operator : DD\AJ
 Sample : TOXAPHENE306
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:51:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:19:45 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

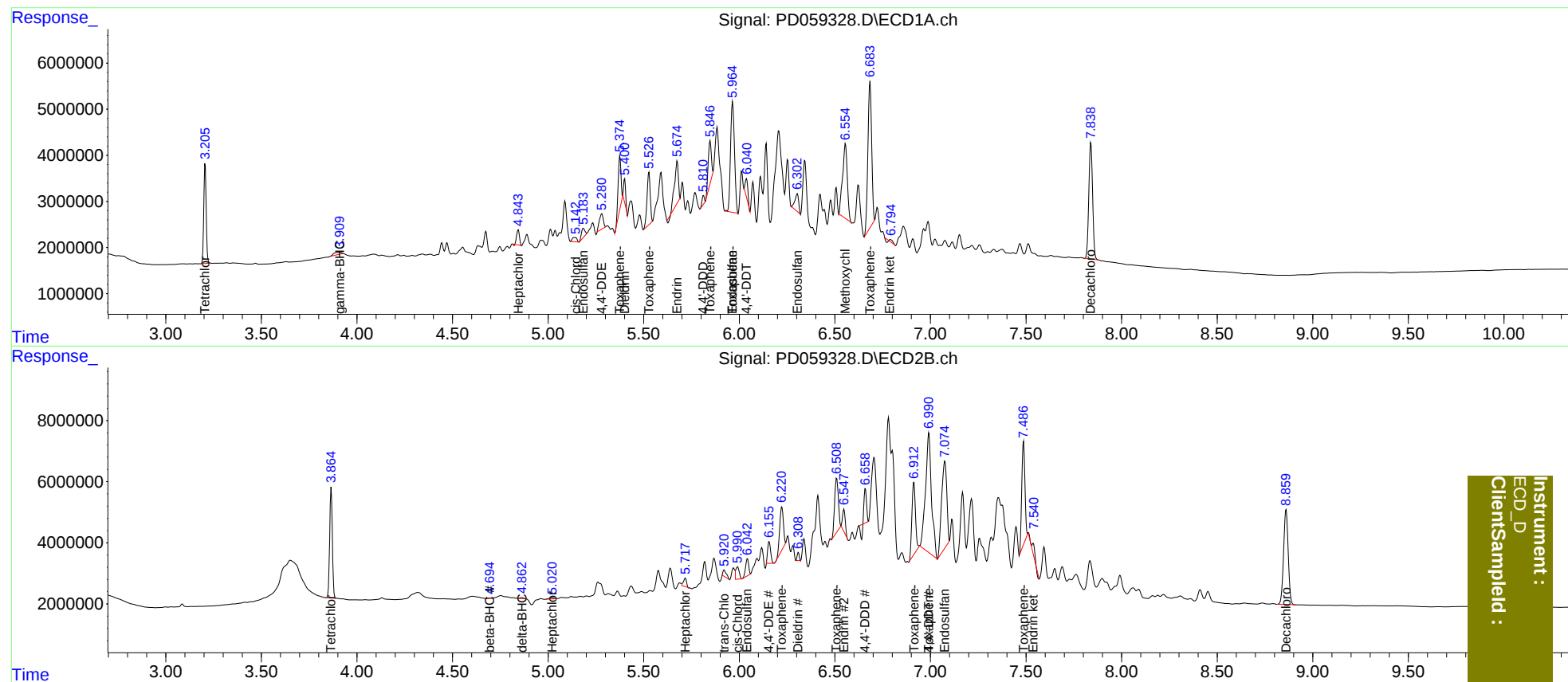
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.866	18924385	35289663	19.626	19.736
27)	SA Decachlor...	7.839	8.860	34831865	52180146	34.128	35.393
Target Compounds							
3)	MA gamma-BHC...	3.910	0.000	1472979	0	1.052	N.D. #
4)	MA Heptachlor	0.000	5.022	0	640607	N.D.	0.284
6)	B beta-BHC	0.000	4.696	0	131611	N.D.	0.126
7)	B delta-BHC	0.000	4.864f	0	360151	N.D.	0.197
8)	B Heptachlo...	4.844	5.718	3419545	3013468	2.972	1.516 #
9)	A Endosulfan I	5.185	6.043	2402699	6263242	2.202	3.431 #
10)	B trans-Chl...	5.062	5.921	-403563	2636996	N.D.	1.327
11)	B cis-Chlor...	5.143	5.991	1522230	5111233	1.305	2.562 #
12)	B 4,4'-DDE	5.281	6.157	4771425	7678130	4.155	4.066
13)	MA Dieldrin	5.400	6.309	3772497	1968994	3.161	0.986 #
14)	MA Endrin	5.675	6.548	13014513	6855937	14.665	4.601 #
15)	B Endosulfa...	5.965	6.781f	34474647	-38280421	33.870	N.D. #
16)	A 4,4'-DDD	5.813	6.660	1450345	6890163	1.612	4.406 #
17)	MA 4,4'-DDT	6.038	6.992	4013322	85130720	4.420	54.823 #
19)	B Endosulfa...	6.304	7.075	5205293	53484170	5.122	31.094 #
20)	A Methoxychlor	6.556	7.449	28166035	-814984	65.247	N.D. #
21)	B Endrin ke...	6.790	7.537	438121	4396910	0.394	2.543 #
22)	Toxaphene-1	5.376	6.223	11627845	18911782	1874.682	1987.454
23)	Toxaphene-2	5.527	6.510	13326766	23837890	1886.963	1827.519
24)	Toxaphene-3	5.848	6.913	10136992	30292158	1861.516	2014.609
25)	Toxaphene-4	5.965	6.992	34474647	85130720	1914.563	1882.981
26)	Toxaphene-5	6.684	7.487	43110950	38461783	1903.910	1772.431

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

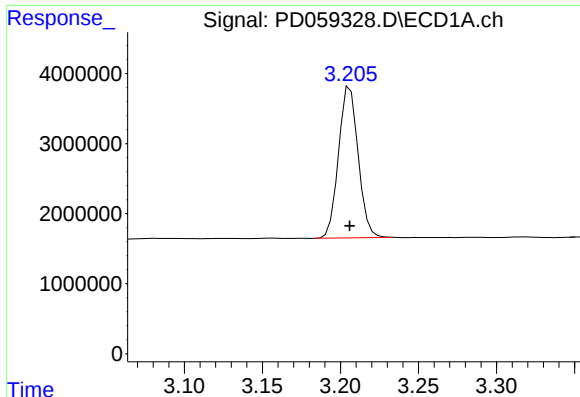
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 21:49
Operator : DD\AJ
Sample : TOXAPHENE306
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 24 01:51:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:19:45 2020
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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



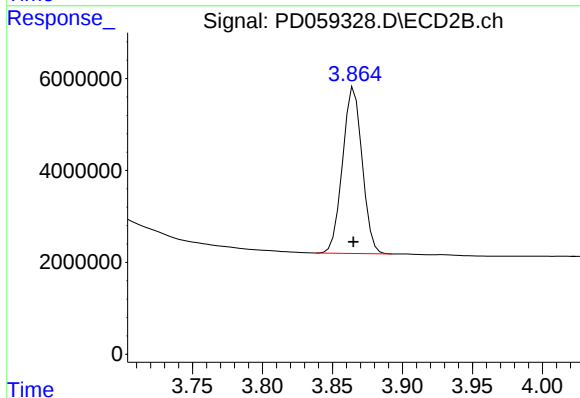
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

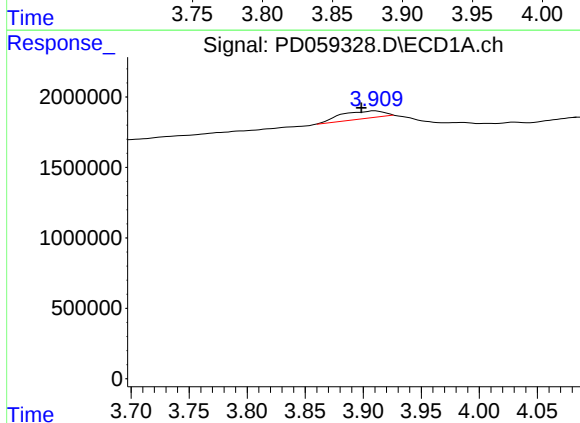
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 18924385
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



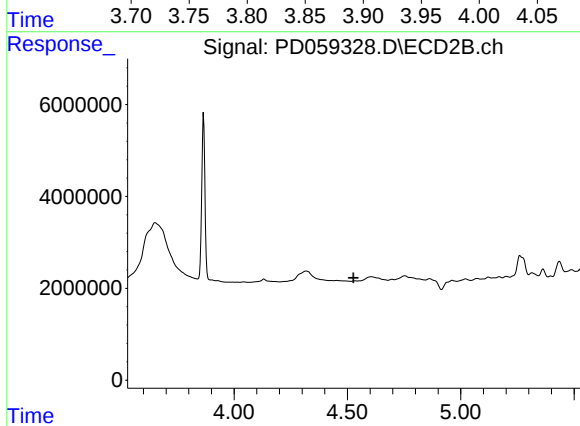
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 35289663
Conc: 19.74 ng/ml



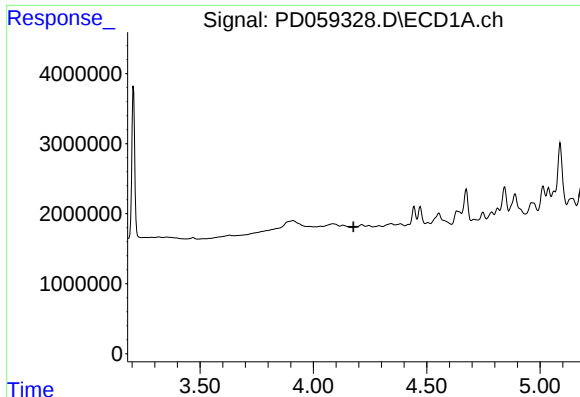
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: 1472979
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

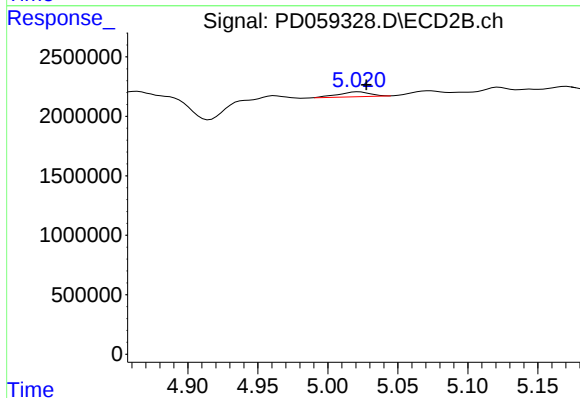
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#4 Heptachlor

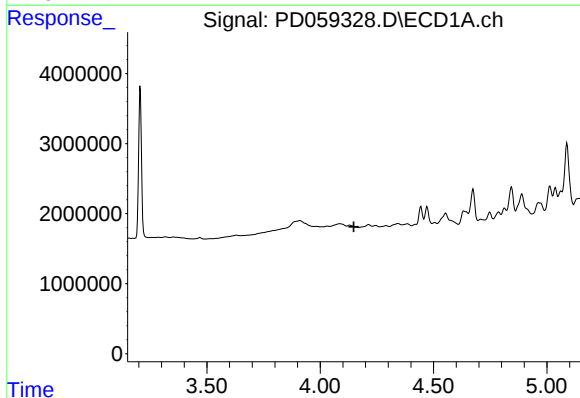
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



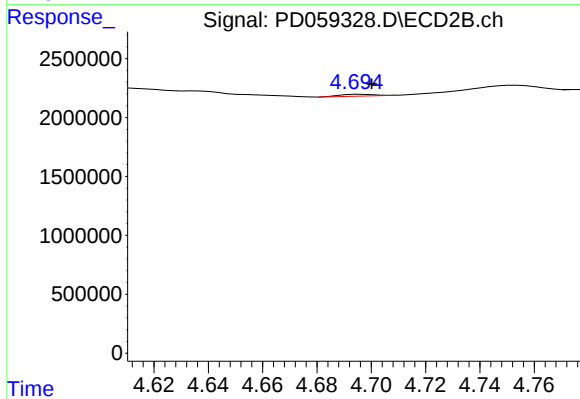
#4 Heptachlor

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 640607
Conc: 0.28 ng/ml



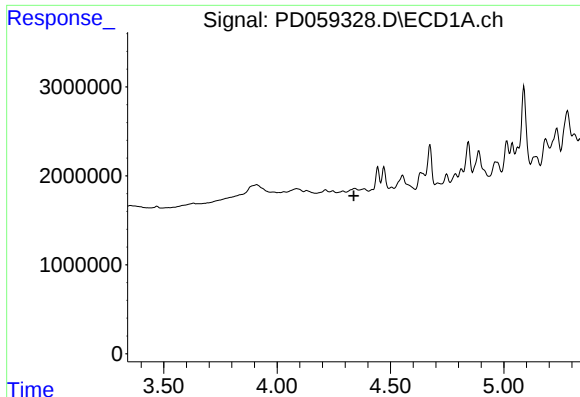
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.148 min
Response: 0
Conc: N.D.



#6 beta-BHC

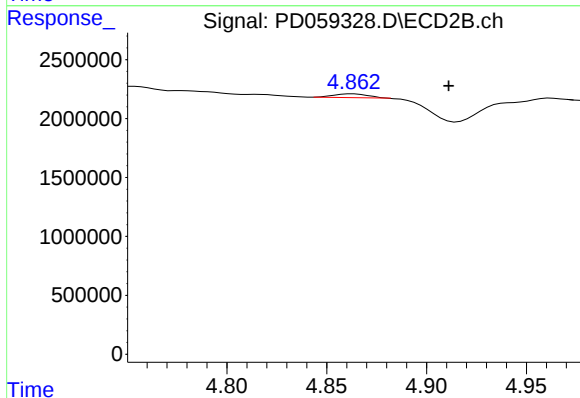
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 131611
Conc: 0.13 ng/ml



#7 delta-BHC

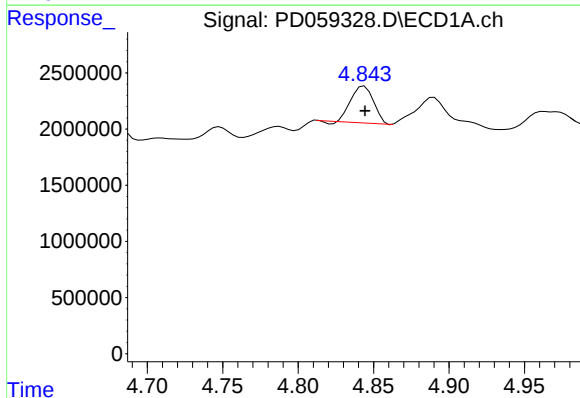
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



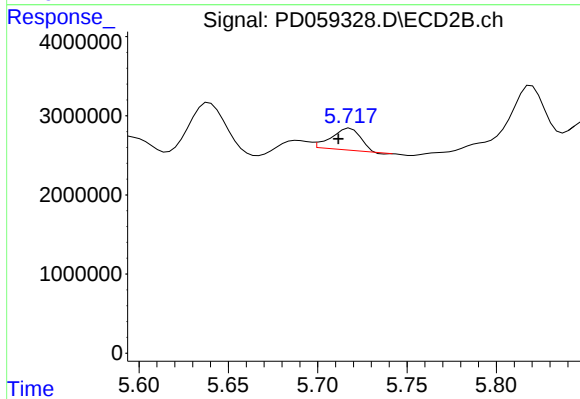
#7 delta-BHC

R.T.: 4.864 min
Delta R.T.: -0.048 min
Response: 360151
Conc: 0.20 ng/ml



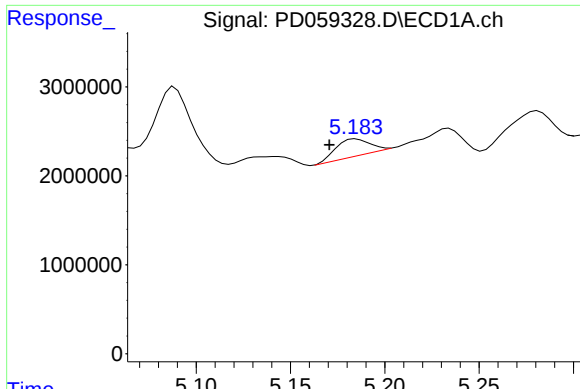
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 3419545
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

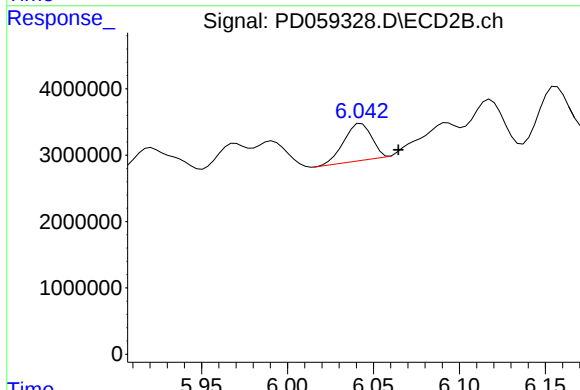
R.T.: 5.718 min
Delta R.T.: 0.007 min
Response: 3013468
Conc: 1.52 ng/ml



#9 Endosulfan I

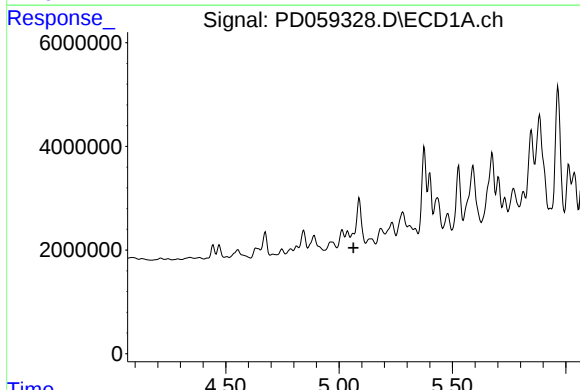
R.T.: 5.185 min
Delta R.T.: 0.014 min
Response: 2402699
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



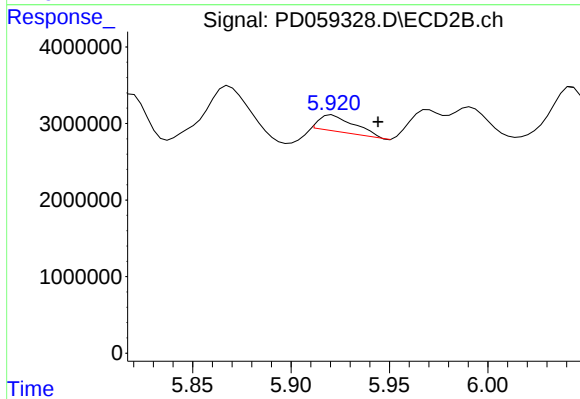
#9 Endosulfan I

R.T.: 6.043 min
Delta R.T.: -0.022 min
Response: 6263242
Conc: 3.43 ng/ml



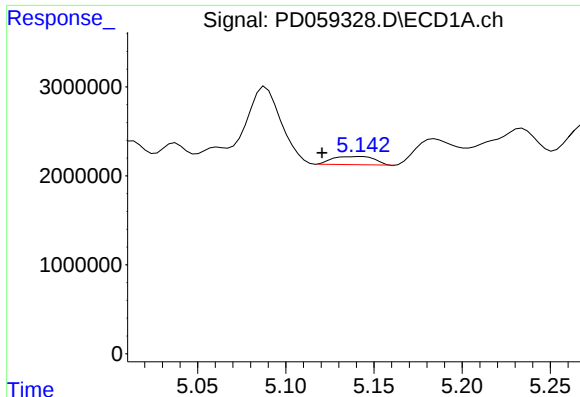
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: -403563
Conc: N.D.



#10 trans-Chlordane

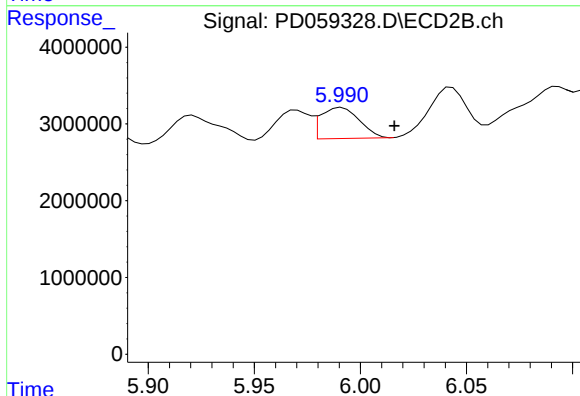
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 2636996
Conc: 1.33 ng/ml



#11 cis-Chlordane

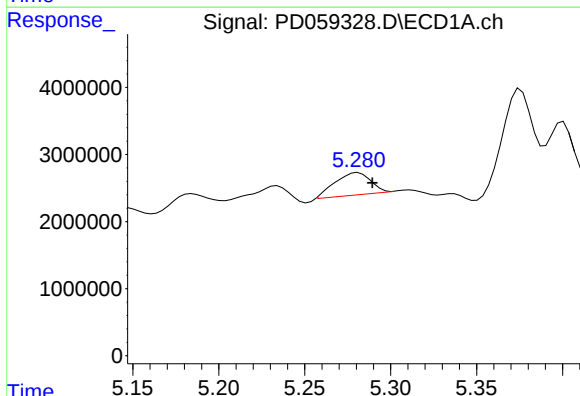
R.T.: 5.143 min
Delta R.T.: 0.022 min
Response: 1522230
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



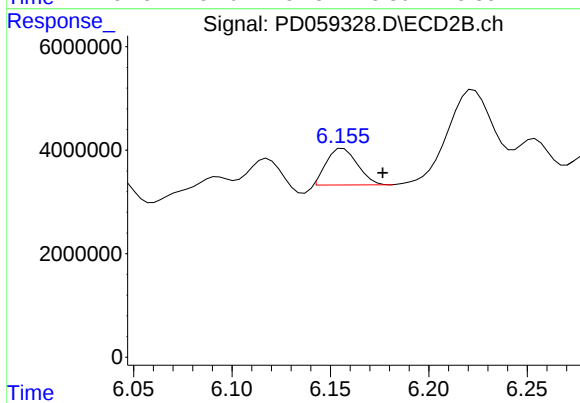
#11 cis-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.025 min
Response: 5111233
Conc: 2.56 ng/ml



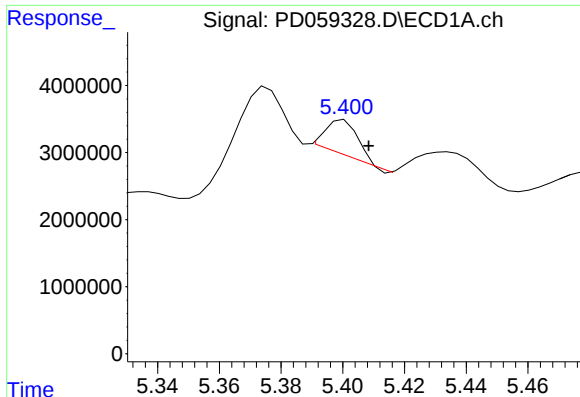
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 4771425
Conc: 4.16 ng/ml



#12 4,4'-DDE

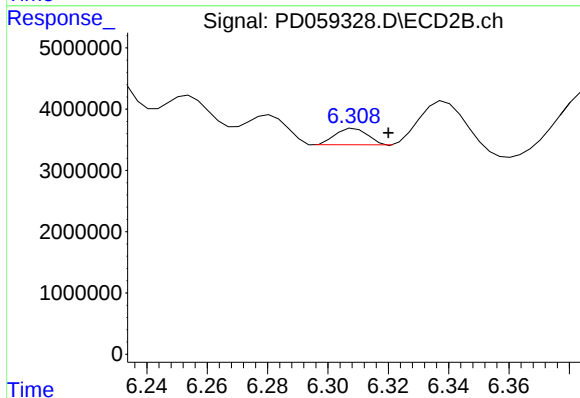
R.T.: 6.157 min
Delta R.T.: -0.020 min
Response: 7678130
Conc: 4.07 ng/ml



#13 Dieldrin

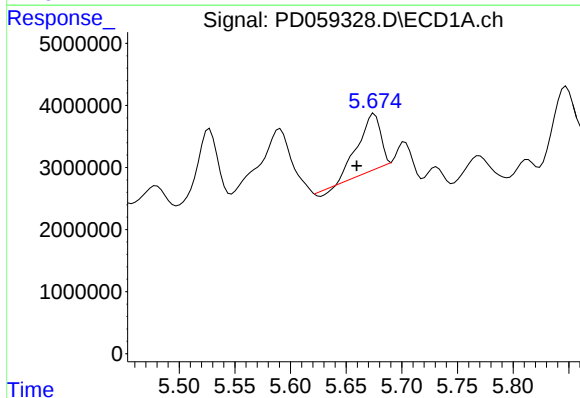
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 3772497
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



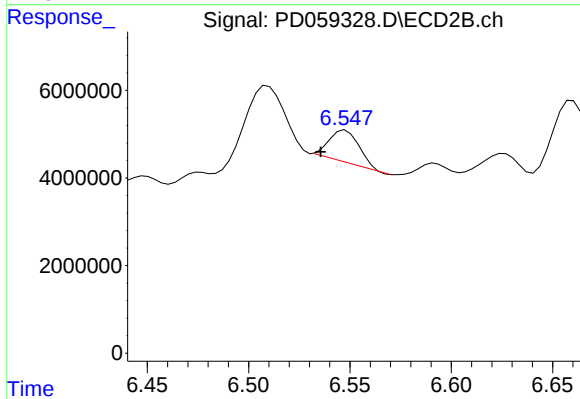
#13 Dieldrin

R.T.: 6.309 min
Delta R.T.: -0.011 min
Response: 1968994
Conc: 0.99 ng/ml



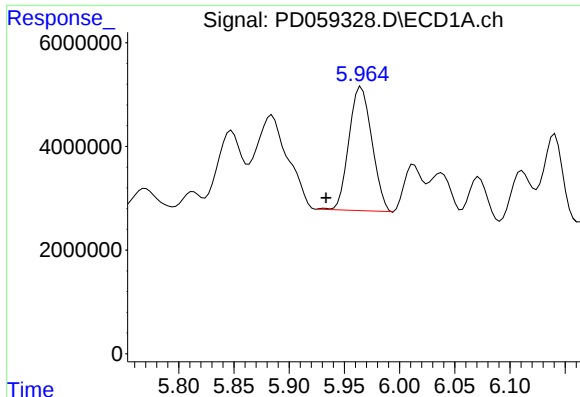
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 13014513
Conc: 14.67 ng/ml



#14 Endrin

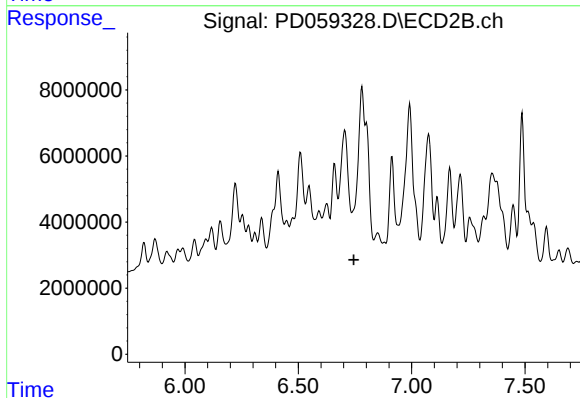
R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 6855937
Conc: 4.60 ng/ml



#15 Endosulfan II

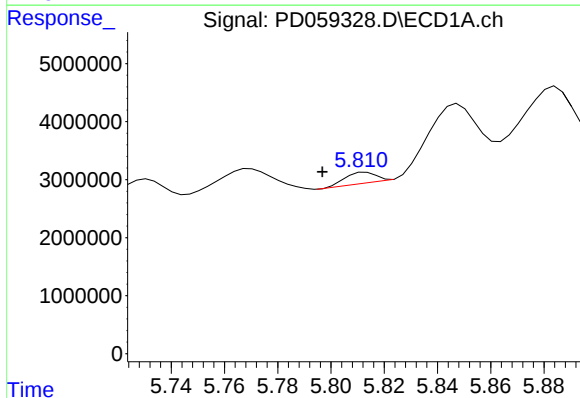
R.T.: 5.965 min
Delta R.T.: 0.032 min
Response: 34474647
Conc: 33.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



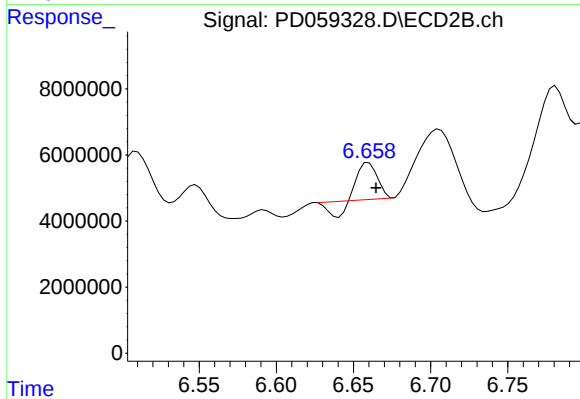
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: 0.036 min
Response: -38280421
Conc: N.D.



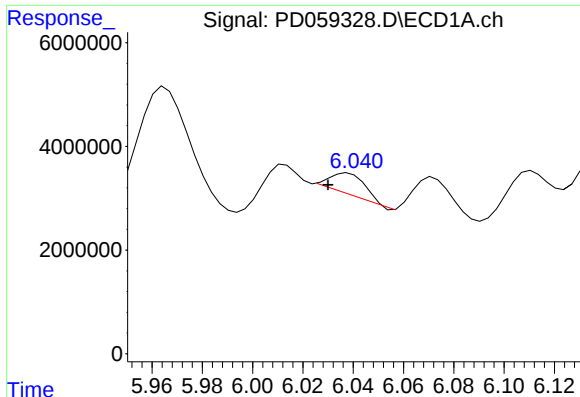
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.017 min
Response: 1450345
Conc: 1.61 ng/ml



#16 4,4'-DDD

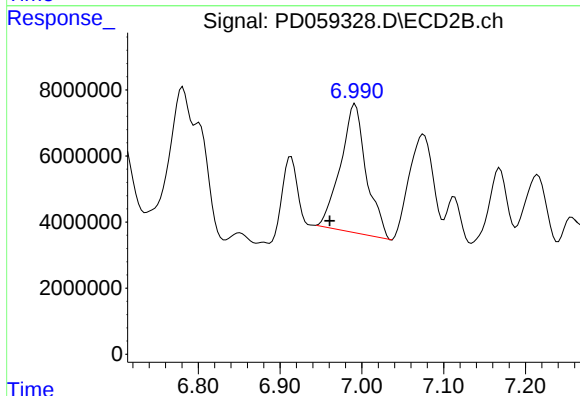
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 6890163
Conc: 4.41 ng/ml



#17 4,4'-DDT

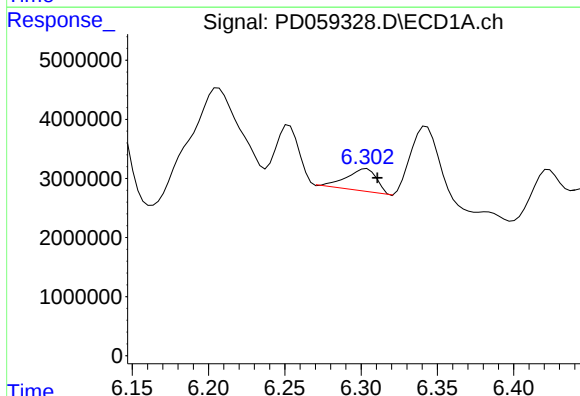
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 4013322
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



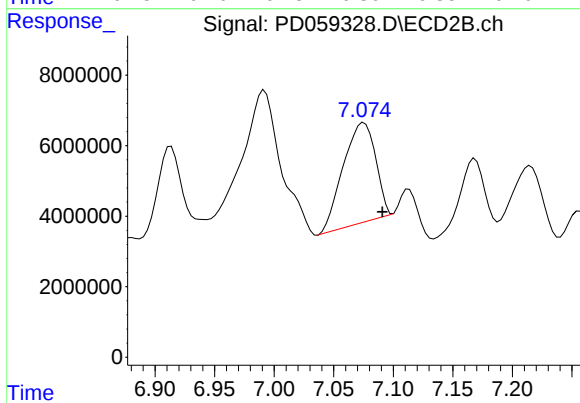
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.031 min
Response: 85130720
Conc: 54.82 ng/ml



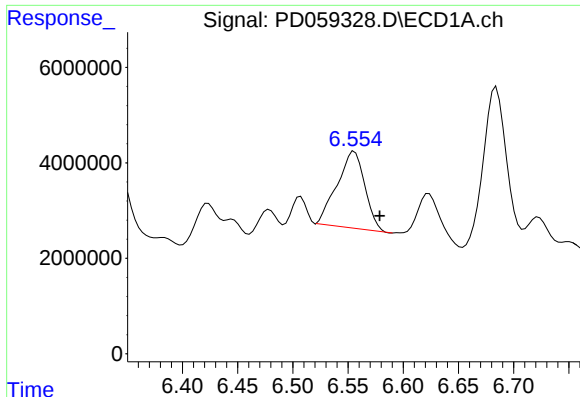
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: -0.007 min
Response: 5205293
Conc: 5.12 ng/ml



#19 Endosulfan Sulfate

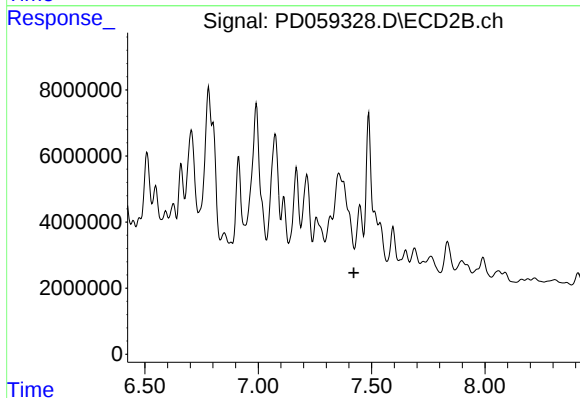
R.T.: 7.075 min
Delta R.T.: -0.016 min
Response: 53484170
Conc: 31.09 ng/ml



#20 Methoxychlor

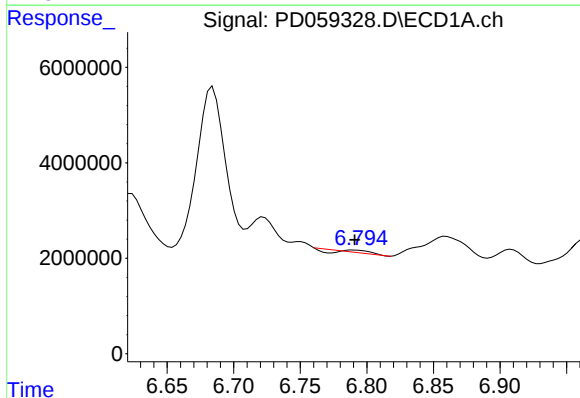
R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 28166035
Conc: 65.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



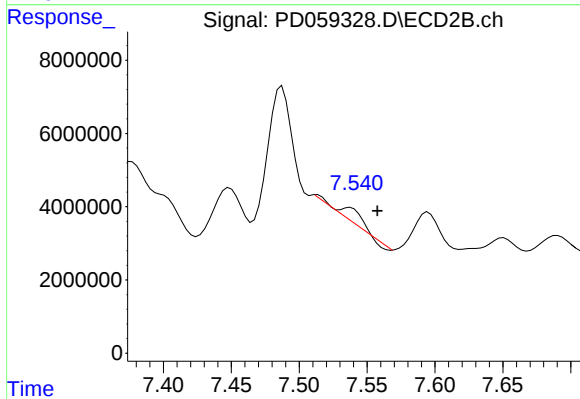
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.027 min
Response: -814984
Conc: N.D.



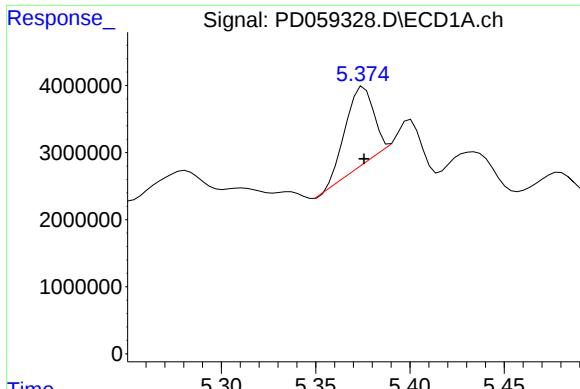
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 438121
Conc: 0.39 ng/ml



#21 Endrin ketone

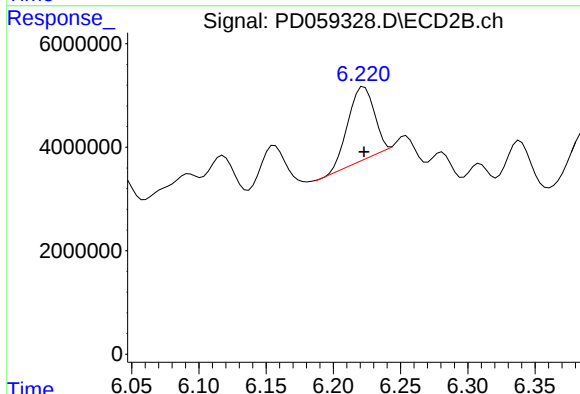
R.T.: 7.537 min
Delta R.T.: -0.020 min
Response: 4396910
Conc: 2.54 ng/ml



#22 Toxaphene-1

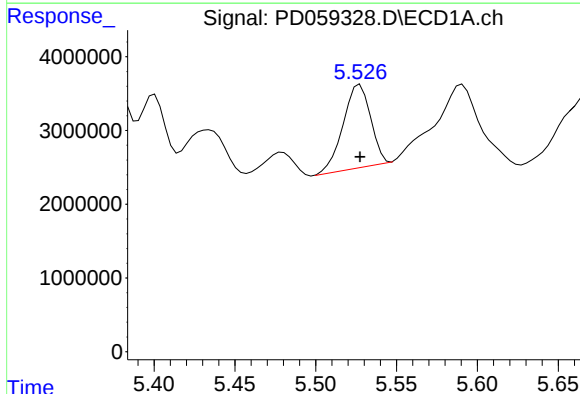
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 11627845
Conc: 1874.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



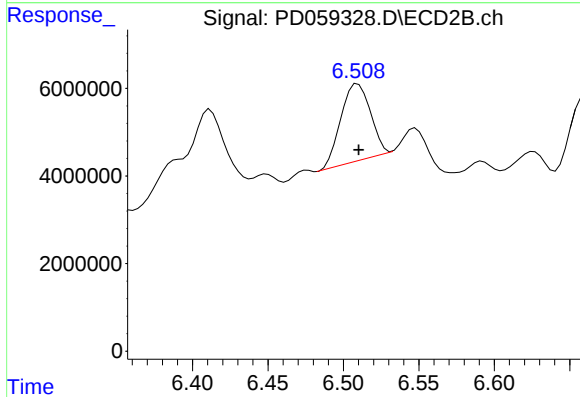
#22 Toxaphene-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 18911782
Conc: 1987.45 ng/ml



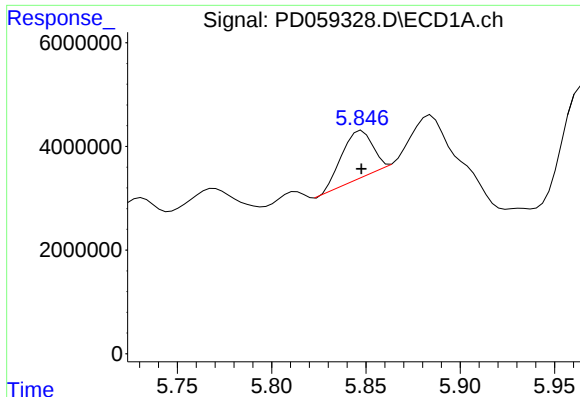
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 13326766
Conc: 1886.96 ng/ml



#23 Toxaphene-2

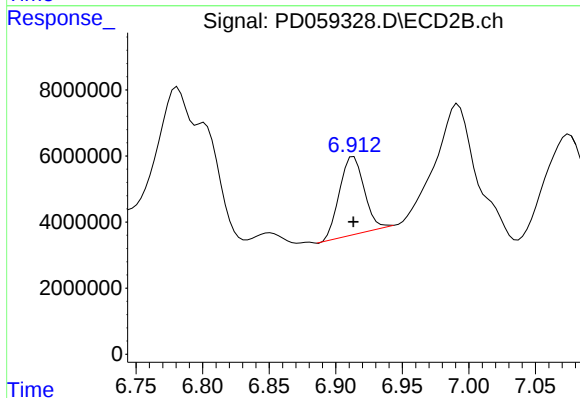
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 23837890
Conc: 1827.52 ng/ml



#24 Toxaphene-3

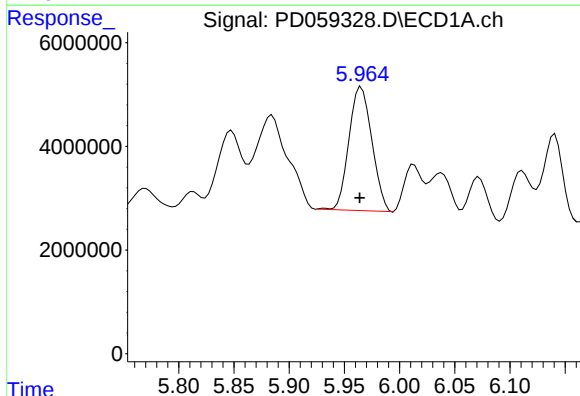
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 10136992
Conc: 1861.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



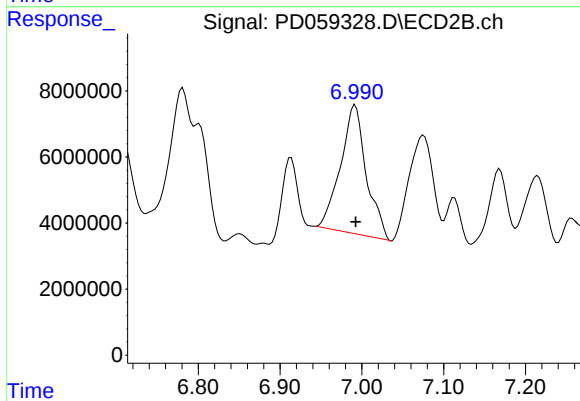
#24 Toxaphene-3

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 30292158
Conc: 2014.61 ng/ml



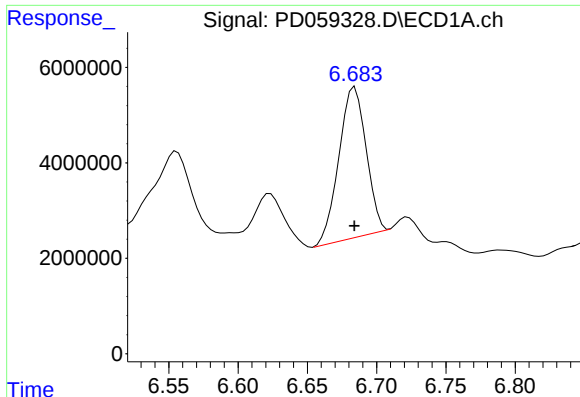
#25 Toxaphene-4

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 34474647
Conc: 1914.56 ng/ml



#25 Toxaphene-4

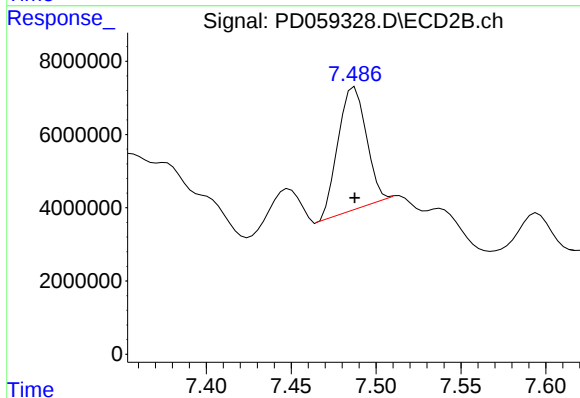
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 85130720
Conc: 1882.98 ng/ml



#26 Toxaphene-5

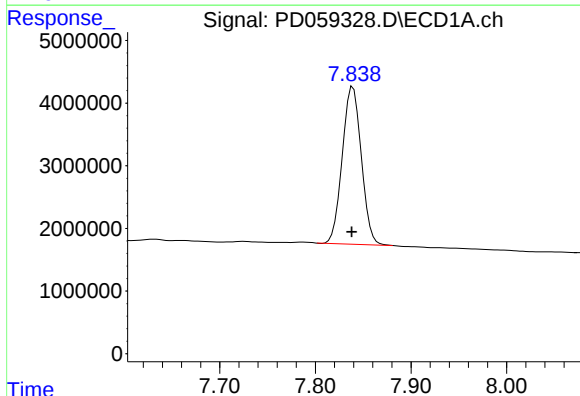
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 43110950
Conc: 1903.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



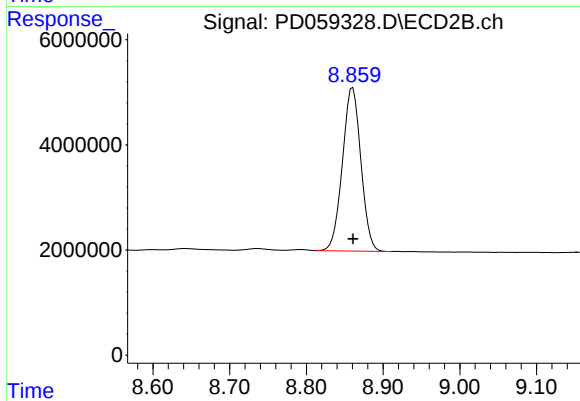
#26 Toxaphene-5

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 38461783
Conc: 1772.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 34831865
Conc: 34.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 52180146
Conc: 35.39 ng/ml