

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 16:54
 Operator : AR\AJ
 Sample : P2018-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5F1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:29:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

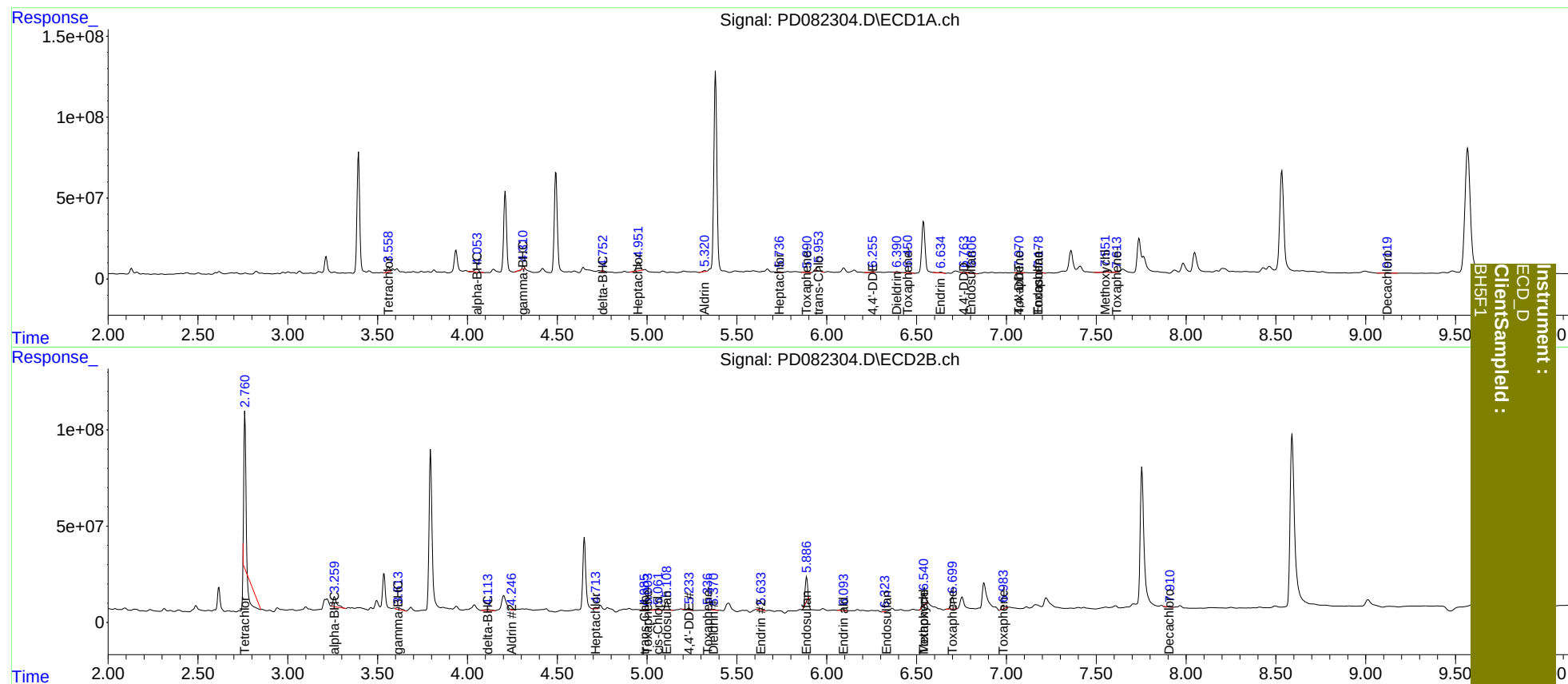
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.762	34115633	356.6E6	23.070	106.594 #
27)	SA Decachlor...	9.121	7.909	9812516	3459860	5.281	1.312 #
Target Compounds							
2)	A alpha-BHC	4.054f	3.260	27189975	74556340	10.901	14.726 #
3)	MA gamma-BHC...	4.312f	3.613	10932455	23155168	4.568	5.013
4)	MA Heptachlor	4.953	3.908f	79121986	-17332	31.921	N.D. #
5)	MB Aldrin	5.321f	4.247	7141827	3526544	3.050	0.841 #
7)	B delta-BHC	4.754f	4.115	1881058	14952843	0.808	3.332 #
8)	B Heptachlo...	5.738	4.714	2805678	6406575	1.278	1.728 #
9)	A Endosulfan I	6.095	5.110	-3816764	56496978	N.D.	16.640
10)	B trans-Chl...	5.954	4.987	32921023	6735576	15.819	1.872 #
11)	B cis-Chlor...	6.095f	5.062	-3816764	16593867	N.D.	4.495
12)	B 4,4'-DDE	6.257	5.234	3928292	9350281	1.929	2.743 #
13)	MA Dieldrin	6.392	5.371	9815166	6571490	4.557	1.790 #
14)	MA Endrin	6.635	5.633	6708728	11712183	3.779	3.784
15)	B Endosulfa...	6.805	5.888f	19283829	122.0E6	10.901	40.249 #
16)	A 4,4'-DDD	6.765	5.788	11433176	-7969589	7.627	N.D. #
17)	MA 4,4'-DDT	7.071	6.040	12805918	-4627916	8.233	N.D. #
18)	B Endrin al...	6.960	6.093	-3210209	10908894	N.D.	4.834
19)	B Endosulfa...	7.180	6.325	17056723	492565	10.463	0.173 #
20)	A Methoxychlor	7.552	6.542f	18655282	69656092	22.763	49.974 #
22)	Toxaphene-1	5.888	5.005	7804818	7116108	1198.022	394.454 #
23)	Toxaphene-2	6.452f	5.337	18613199	4677524	1045.634	252.485 #
24)	Toxaphene-3	7.071f	6.542f	12805918	69656092	269.133	1078.223 #
25)	Toxaphene-4	7.180	6.700	17056723	77514078	488.049	876.878 #
26)	Toxaphene-5	7.616	6.985f	8032	21107365	0.316	604.820 #

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

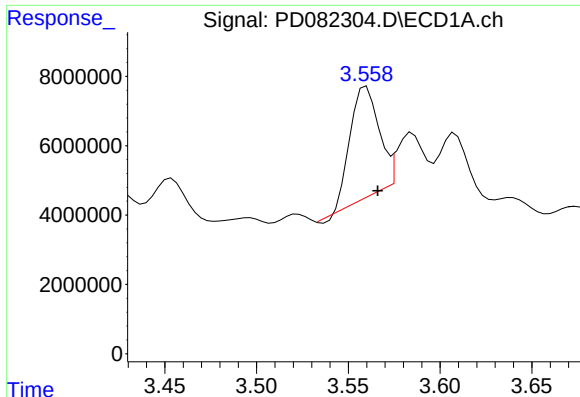
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 16:54
Operator : AR\AJ
Sample : P2018-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:29:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



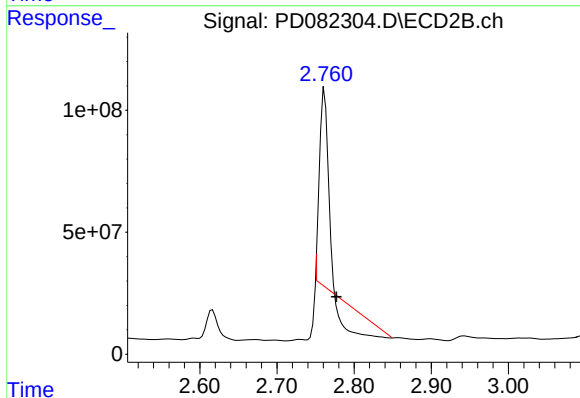
Instrument :
ECD_D
ClientSampled :
BHSF1



#1 Tetrachloro-m-xylene

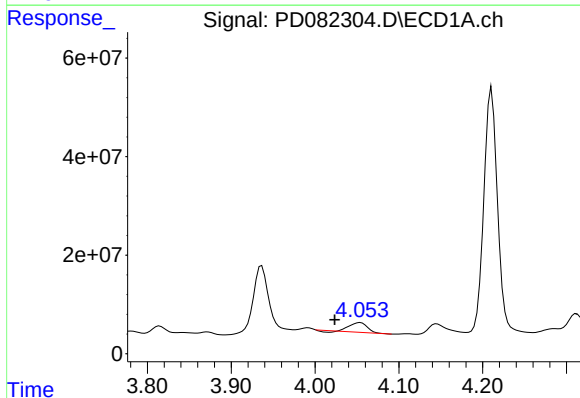
R.T.: 3.560 min
Delta R.T.: -0.006 min
Response: 34115633
Conc: 23.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



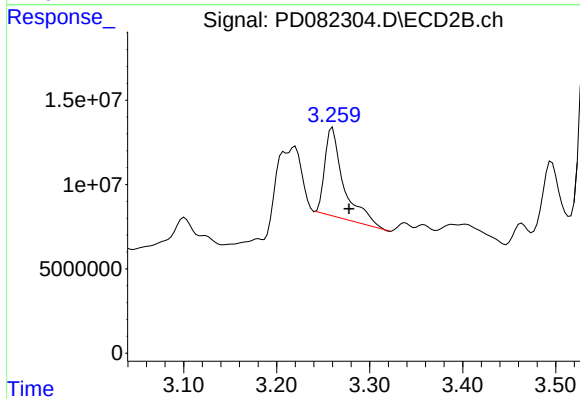
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.015 min
Response: 356609107
Conc: 106.59 ng/ml



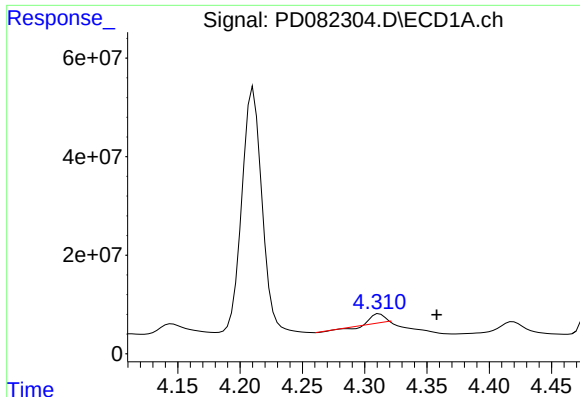
#2 alpha-BHC

R.T.: 4.054 min
Delta R.T.: 0.031 min
Response: 27189975
Conc: 10.90 ng/ml



#2 alpha-BHC

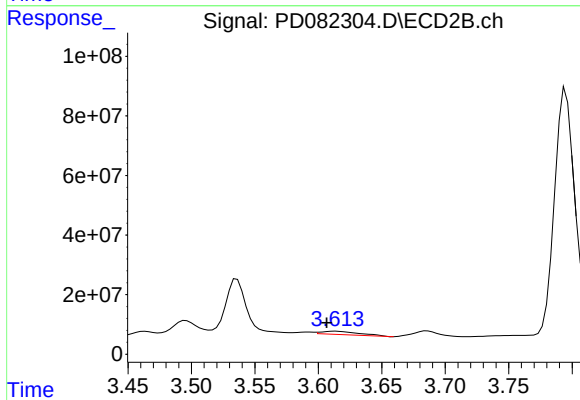
R.T.: 3.260 min
Delta R.T.: -0.018 min
Response: 74556340
Conc: 14.73 ng/ml



#3 gamma-BHC (Lindane)

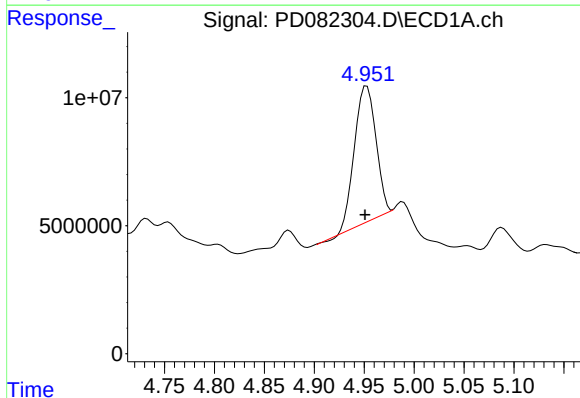
R.T.: 4.312 min
Delta R.T.: -0.046 min
Response: 10932455
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



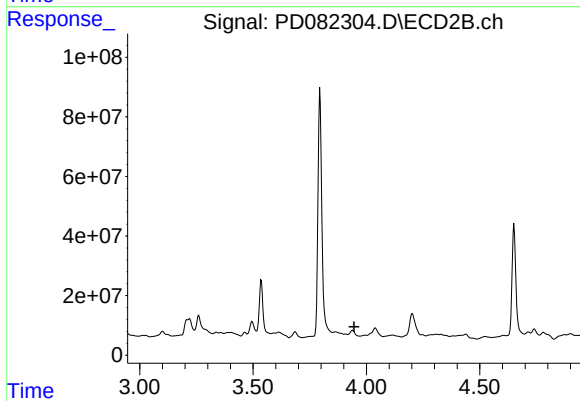
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.007 min
Response: 23155168
Conc: 5.01 ng/ml



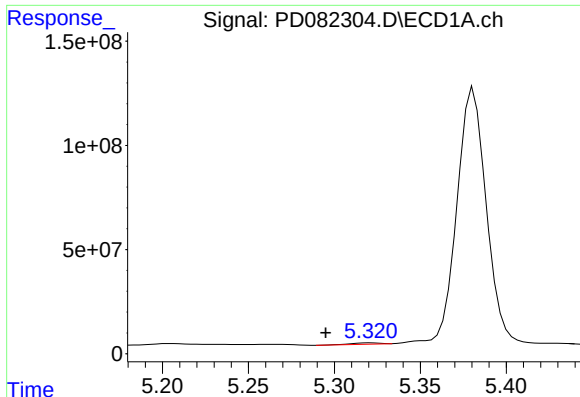
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 79121986
Conc: 31.92 ng/ml



#4 Heptachlor

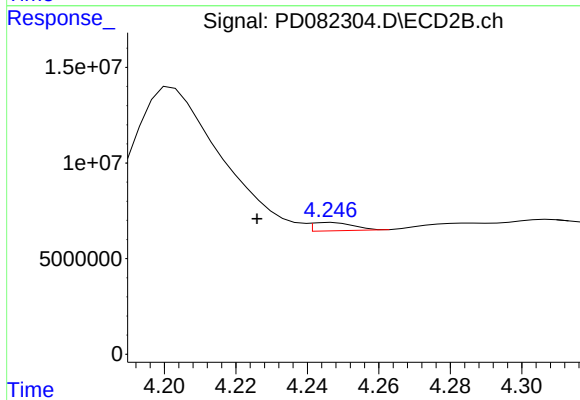
R.T.: 3.908 min
Delta R.T.: -0.038 min
Response: -17332
Conc: N.D.



#5 Aldrin

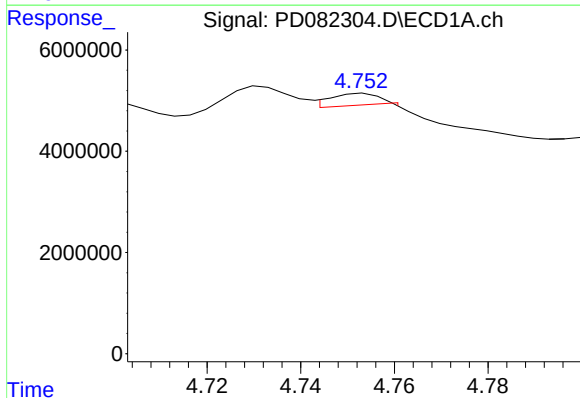
R.T.: 5.321 min
Delta R.T.: 0.026 min
Response: 7141827
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



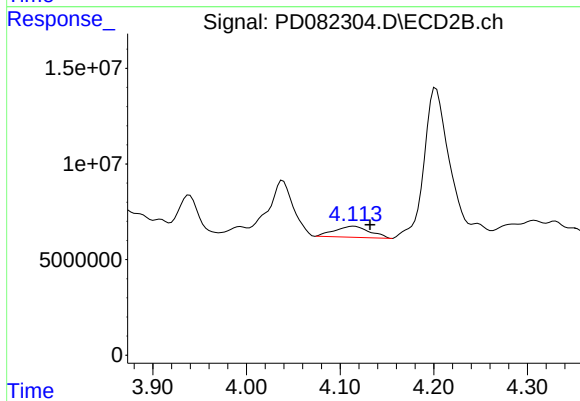
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.021 min
Response: 3526544
Conc: 0.84 ng/ml



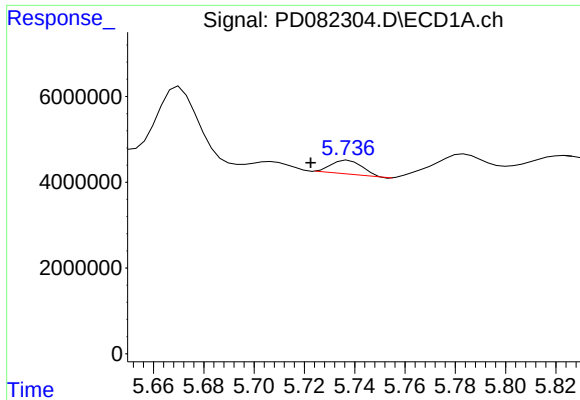
#7 delta-BHC

R.T.: 4.754 min
Delta R.T.: -0.049 min
Response: 1881058
Conc: 0.81 ng/ml



#7 delta-BHC

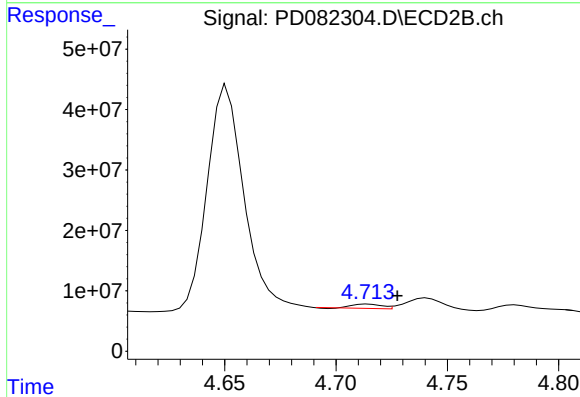
R.T.: 4.115 min
Delta R.T.: -0.017 min
Response: 14952843
Conc: 3.33 ng/ml



#8 Heptachlor epoxide

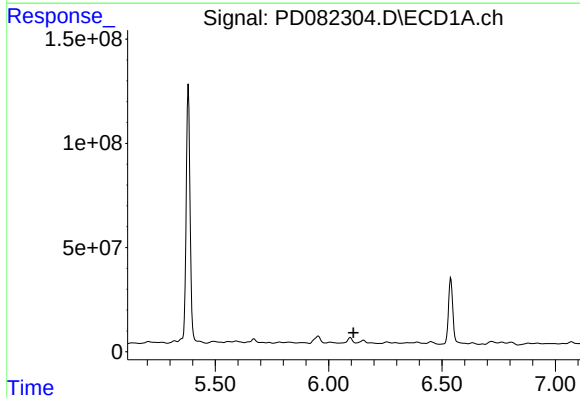
R.T.: 5.738 min
Delta R.T.: 0.015 min
Response: 2805678
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



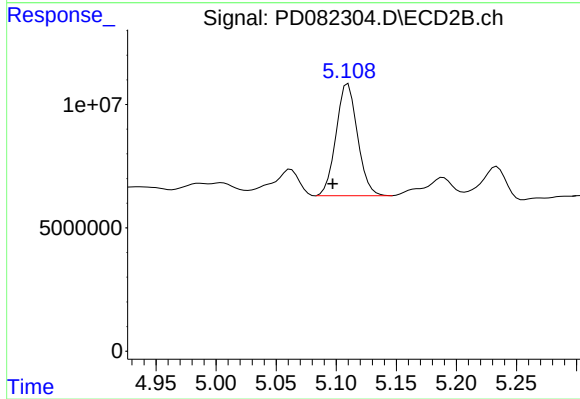
#8 Heptachlor epoxide

R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 6406575
Conc: 1.73 ng/ml



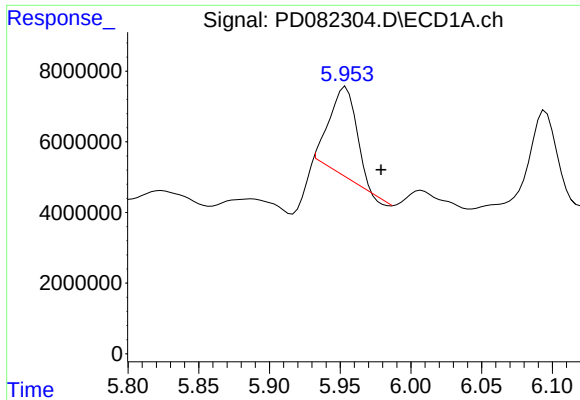
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: -3816764
Conc: N.D.



#9 Endosulfan I

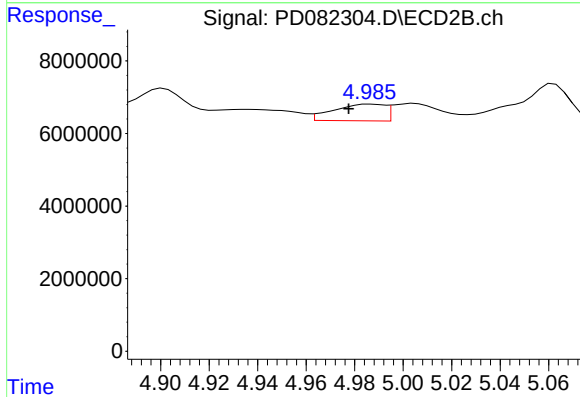
R.T.: 5.110 min
Delta R.T.: 0.013 min
Response: 56496978
Conc: 16.64 ng/ml



#10 trans-Chlordane

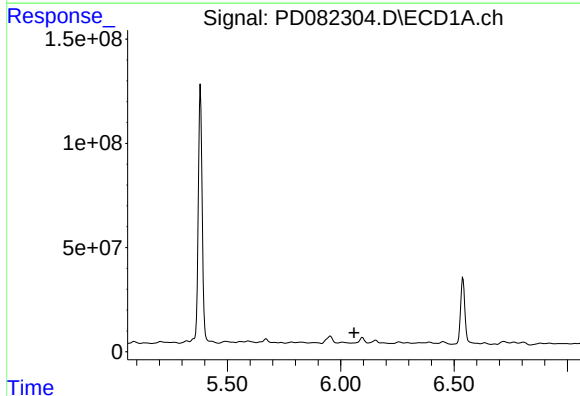
R.T.: 5.954 min
Delta R.T.: -0.025 min
Response: 32921023
Conc: 15.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



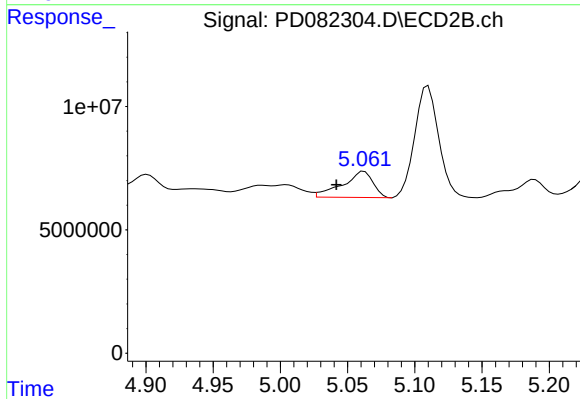
#10 trans-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 6735576
Conc: 1.87 ng/ml



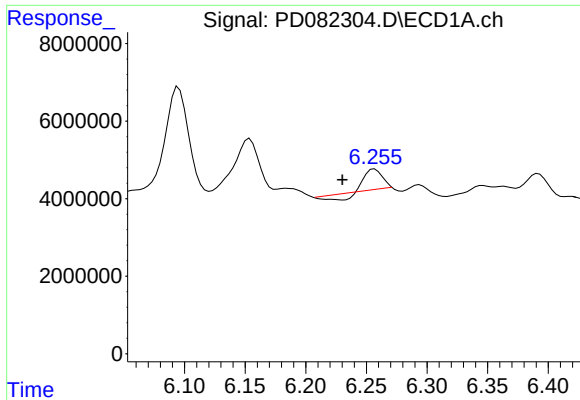
#11 cis-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.037 min
Response: -3816764
Conc: N.D.



#11 cis-Chlordane

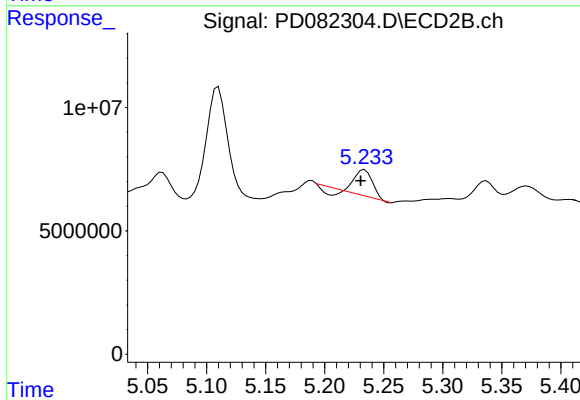
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 16593867
Conc: 4.50 ng/ml



#12 4,4'-DDE

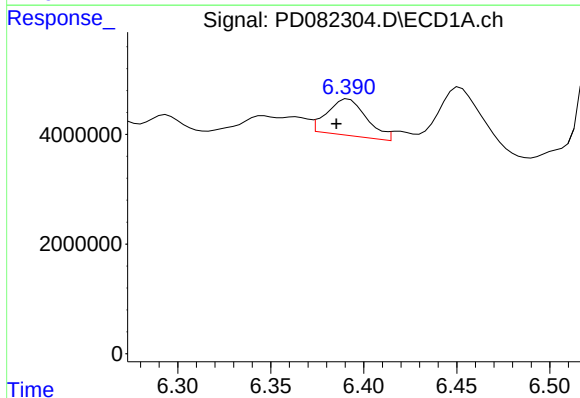
R.T.: 6.257 min
Delta R.T.: 0.026 min
Response: 3928292
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



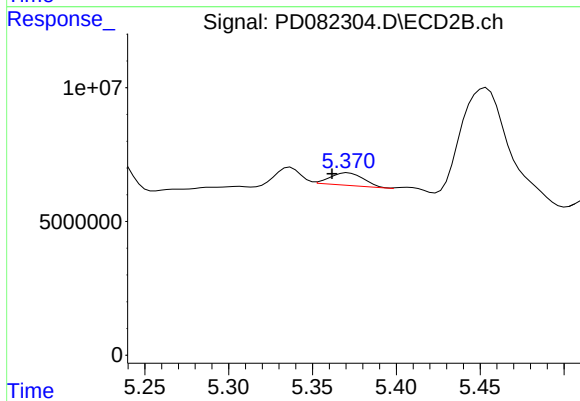
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 9350281
Conc: 2.74 ng/ml



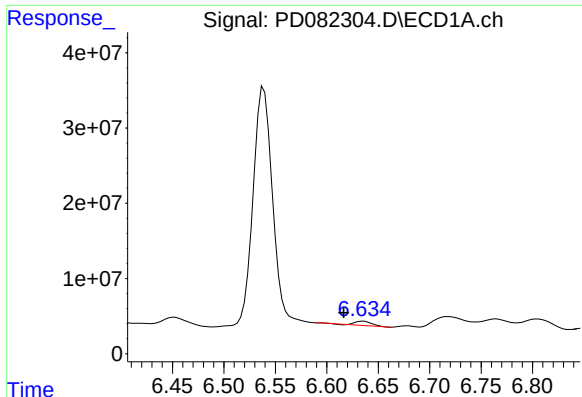
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 9815166
Conc: 4.56 ng/ml



#13 Dieldrin

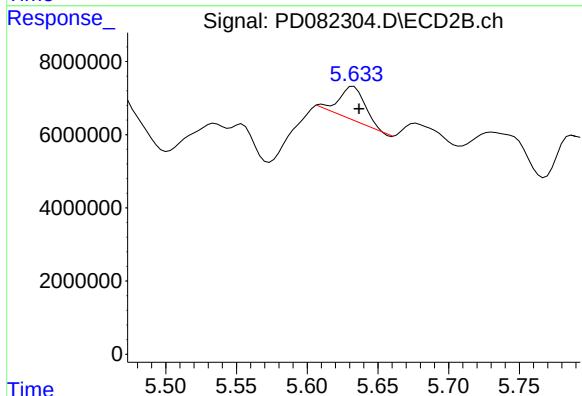
R.T.: 5.371 min
Delta R.T.: 0.009 min
Response: 6571490
Conc: 1.79 ng/ml



#14 Endrin

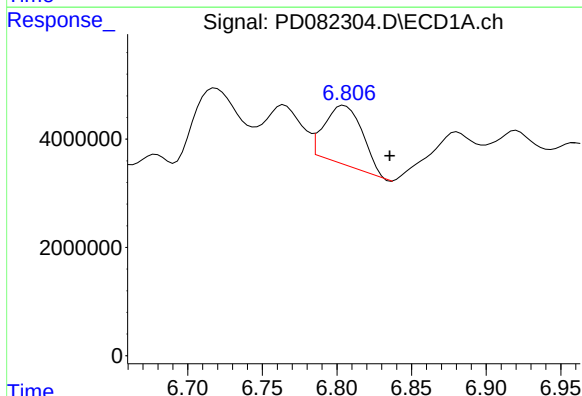
R.T.: 6.635 min
Delta R.T.: 0.019 min
Response: 6708728
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



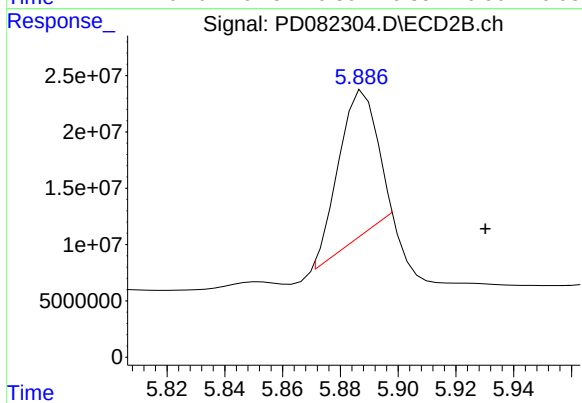
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 11712183
Conc: 3.78 ng/ml



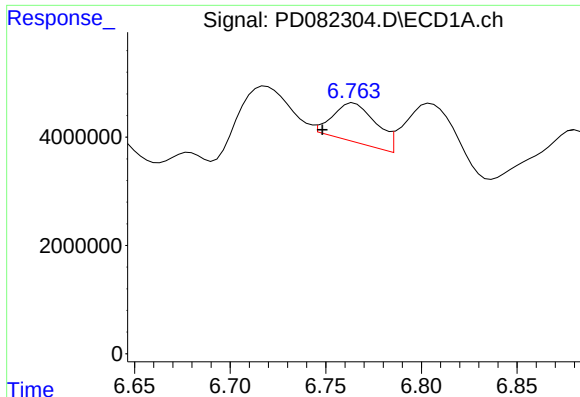
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.031 min
Response: 19283829
Conc: 10.90 ng/ml



#15 Endosulfan II

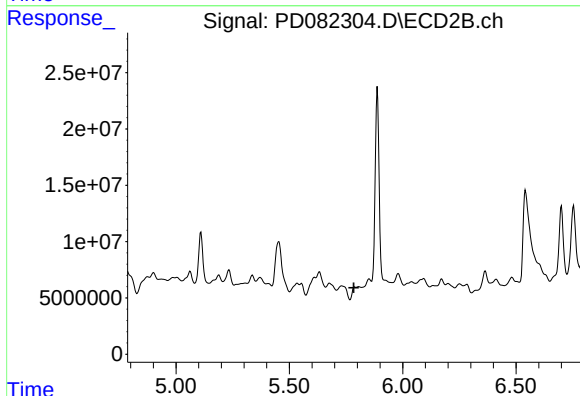
R.T.: 5.888 min
Delta R.T.: -0.042 min
Response: 121980613
Conc: 40.25 ng/ml



#16 4,4'-DDD

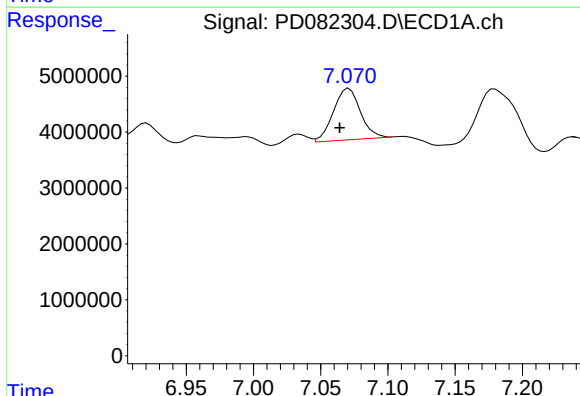
R.T.: 6.765 min
Delta R.T.: 0.016 min
Response: 11433176
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



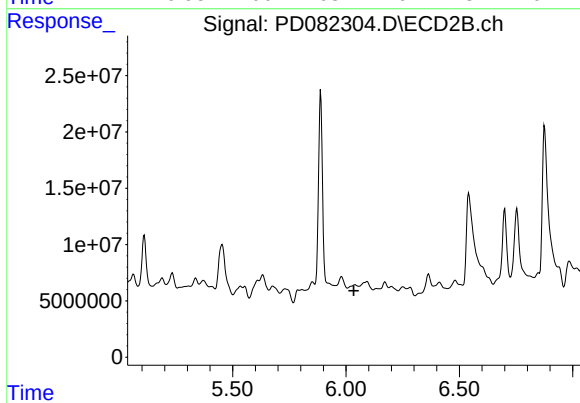
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: -7969589
Conc: N.D.



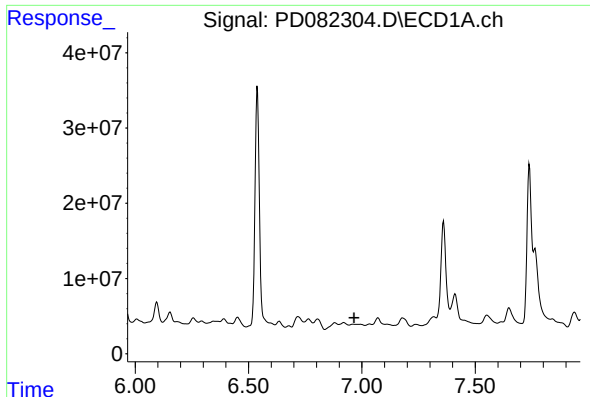
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.007 min
Response: 12805918
Conc: 8.23 ng/ml



#17 4,4'-DDT

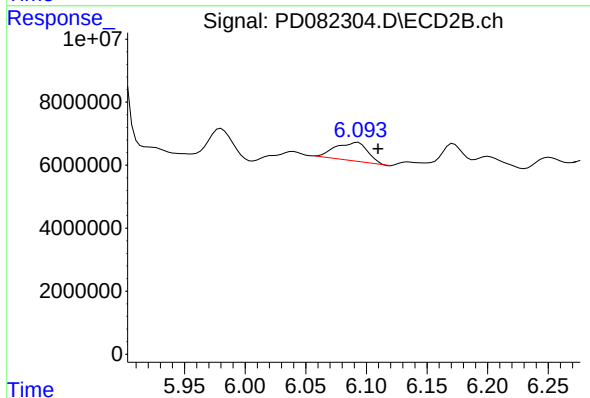
R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: -4627916
Conc: N.D.



#18 Endrin aldehyde

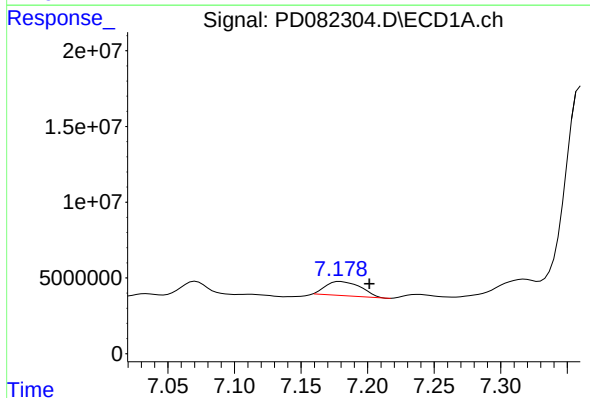
R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: -3210209
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5F1



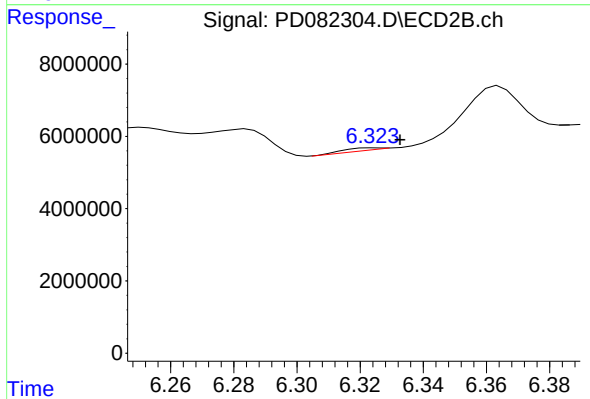
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 10908894
Conc: 4.83 ng/ml



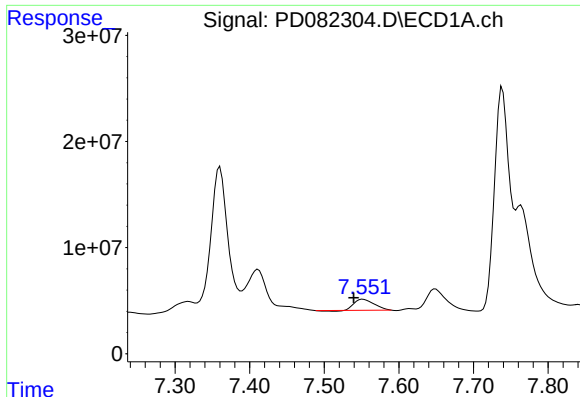
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 17056723
Conc: 10.46 ng/ml



#19 Endosulfan Sulfate

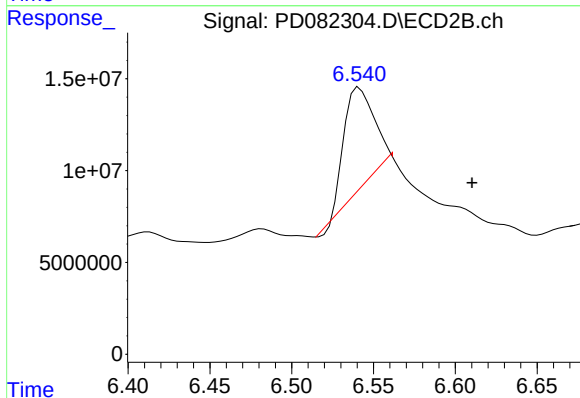
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 492565
Conc: 0.17 ng/ml



#20 Methoxychlor

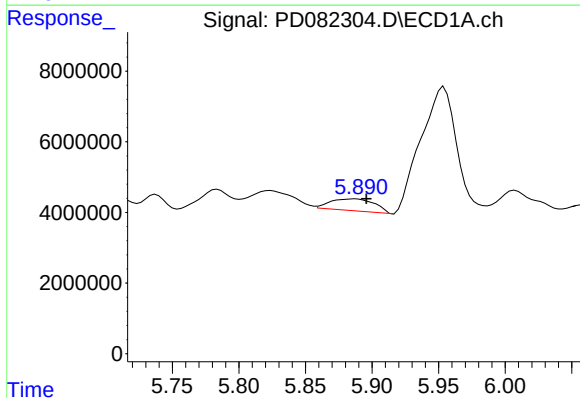
R.T.: 7.552 min
Delta R.T.: 0.012 min
Response: 18655282
Conc: 22.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



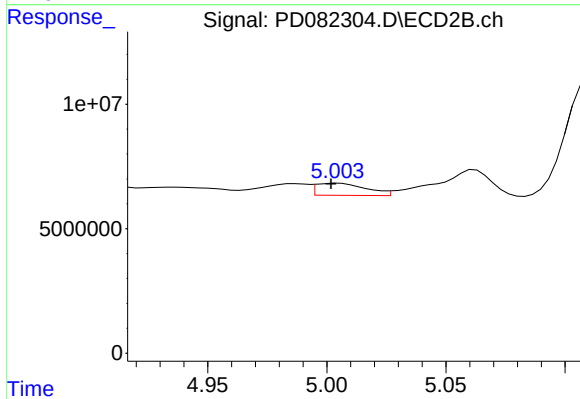
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.069 min
Response: 69656092
Conc: 49.97 ng/ml



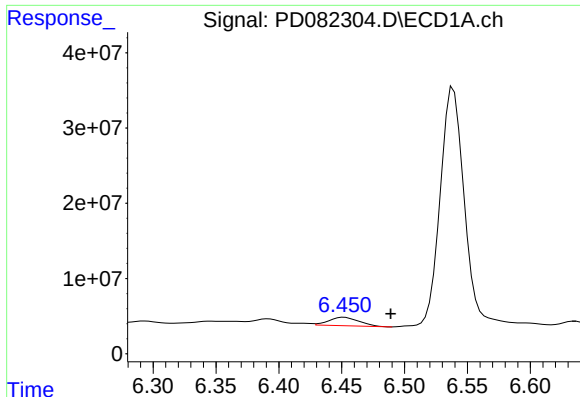
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 7804818
Conc: 1198.02 ng/ml



#22 Toxaphene-1

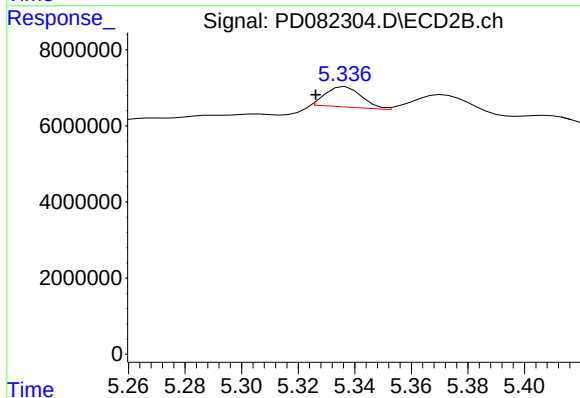
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 7116108
Conc: 394.45 ng/ml



#23 Toxaphene-2

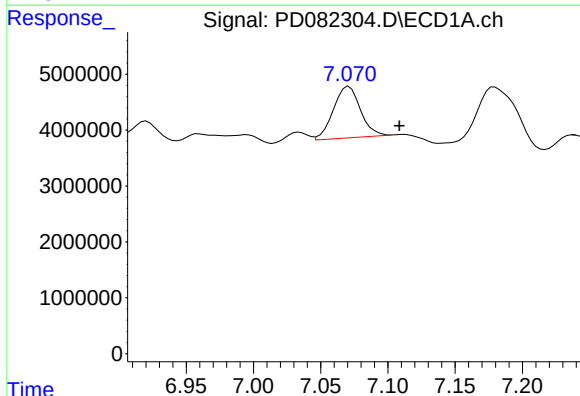
R.T.: 6.452 min
Delta R.T.: -0.037 min
Response: 18613199
Conc: 1045.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



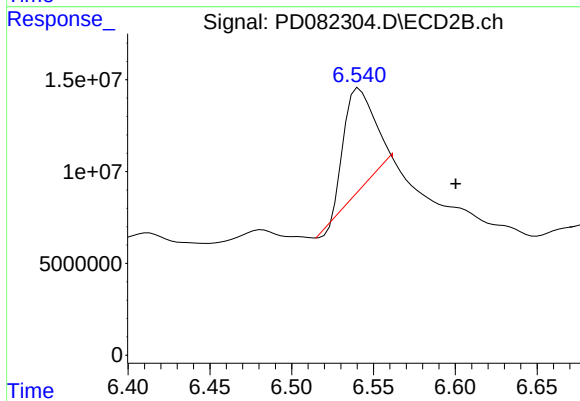
#23 Toxaphene-2

R.T.: 5.337 min
Delta R.T.: 0.011 min
Response: 4677524
Conc: 252.48 ng/ml



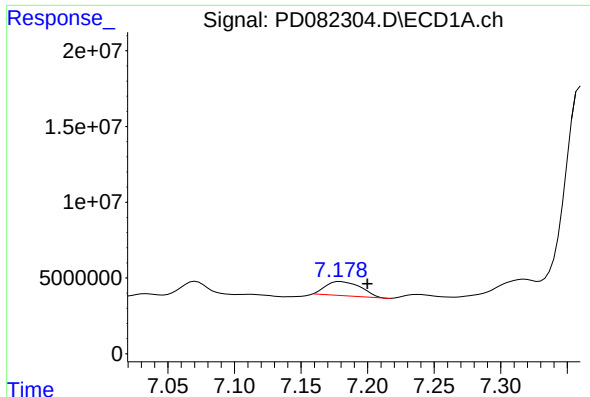
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 12805918
Conc: 269.13 ng/ml



#24 Toxaphene-3

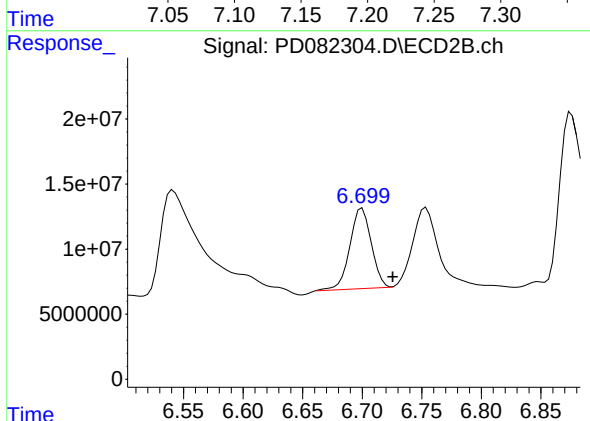
R.T.: 6.542 min
Delta R.T.: -0.059 min
Response: 69656092
Conc: 1078.22 ng/ml



#25 Toxaphene-4

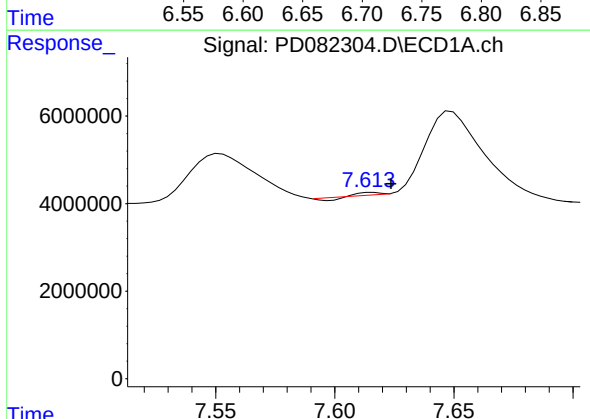
R.T.: 7.180 min
Delta R.T.: -0.020 min
Response: 17056723
Conc: 488.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



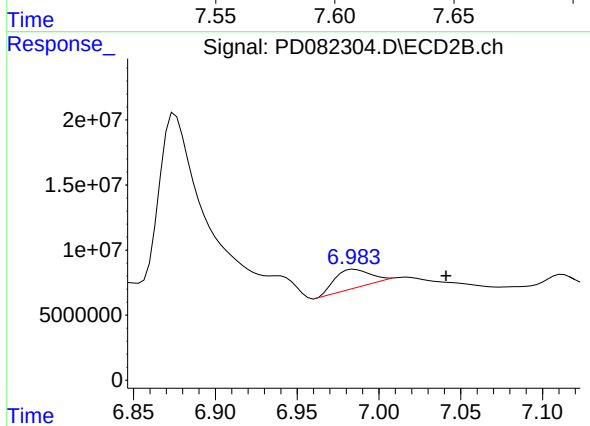
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.026 min
Response: 77514078
Conc: 876.88 ng/ml



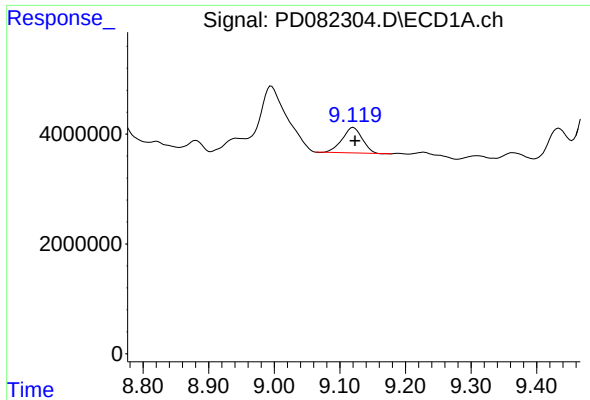
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 8032
Conc: 0.32 ng/ml



#26 Toxaphene-5

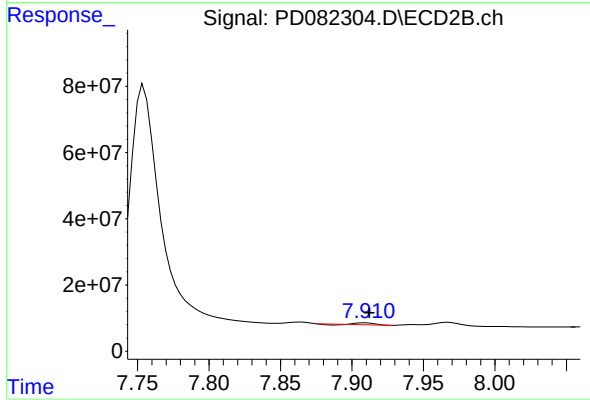
R.T.: 6.985 min
Delta R.T.: -0.056 min
Response: 21107365
Conc: 604.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 9812516
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F1



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 3459860
Conc: 1.31 ng/ml