

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 14:25
 Operator : DD\AJ
 Sample : L3611-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFL4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:34:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.208	3.866	14288909	20605096	14.775	14.228
27)	SA Decachlor...	7.842	8.862	27146993	9970800	25.773	7.270 #
Target Compounds							
2)	A alpha-BHC	3.584f	4.285f	1118425	3201765	0.795	1.543 #
3)	MA gamma-BHC...	3.905	4.509	7499230	2445037	5.396	1.286 #
4)	MA Heptachlor	4.194	0.000	1717767	0	1.437	N.D. #
5)	MB Aldrin	4.399	5.329	3990829	1888876	3.216	1.023 #
7)	B delta-BHC	4.342	4.941f	3766915	-2952668	2.808	N.D. #
8)	B Heptachlo...	4.846	5.708	1354912	8410299	1.199	5.051 #
9)	A Endosulfan I	5.202	6.020f	7009390	39953056	6.409	25.765 #
10)	B trans-Chl...	5.067	5.934	8286502	59850819	7.166	35.929 #
11)	B cis-Chlor...	5.122	6.020	11936606	39953056	10.256	23.731 #
12)	B 4,4'-DDE	5.292	6.175	8037526	14761753	6.985	9.315 #
13)	MA Dieldrin	5.407	6.321	62463538	22251112	51.421	13.293 #
14)	MA Endrin	5.667	6.534	2054149	8443584	2.068	6.224 #
15)	B Endosulfa...	5.926	6.735	8536045	-1638046	8.377	N.D. #
16)	A 4,4'-DDD	5.804	6.668	146853	16887302	0.156	12.883 #
17)	MA 4,4'-DDT	6.030	6.962	22384548	7095703	24.891	5.377 #
18)	B Endrin al...	0.000	6.885	0	4784044	N.D.	3.888
19)	B Endosulfa...	6.310	7.070	1682016	3673874	1.644	2.556 #
20)	A Methoxychlor	6.555	0.000	4174192	0	9.249	N.D. #
21)	B Endrin ke...	6.740f	7.529	17819348	992051	15.924	0.682 #
22)	Toxaphene-1	5.407	6.219	62463538	3578436	9818.290	422.001 #
23)	Toxaphene-2	5.538	6.534	12017714	8443584	1660.920	801.448 #
24)	Toxaphene-3	5.856	6.936	7264652	5070509	1320.804	381.441 #
25)	Toxaphene-4	5.967	7.012	4441649	952307	238.736	24.808 #
26)	Toxaphene-5	6.740	7.529	17819348	992051	755.892	55.650 #

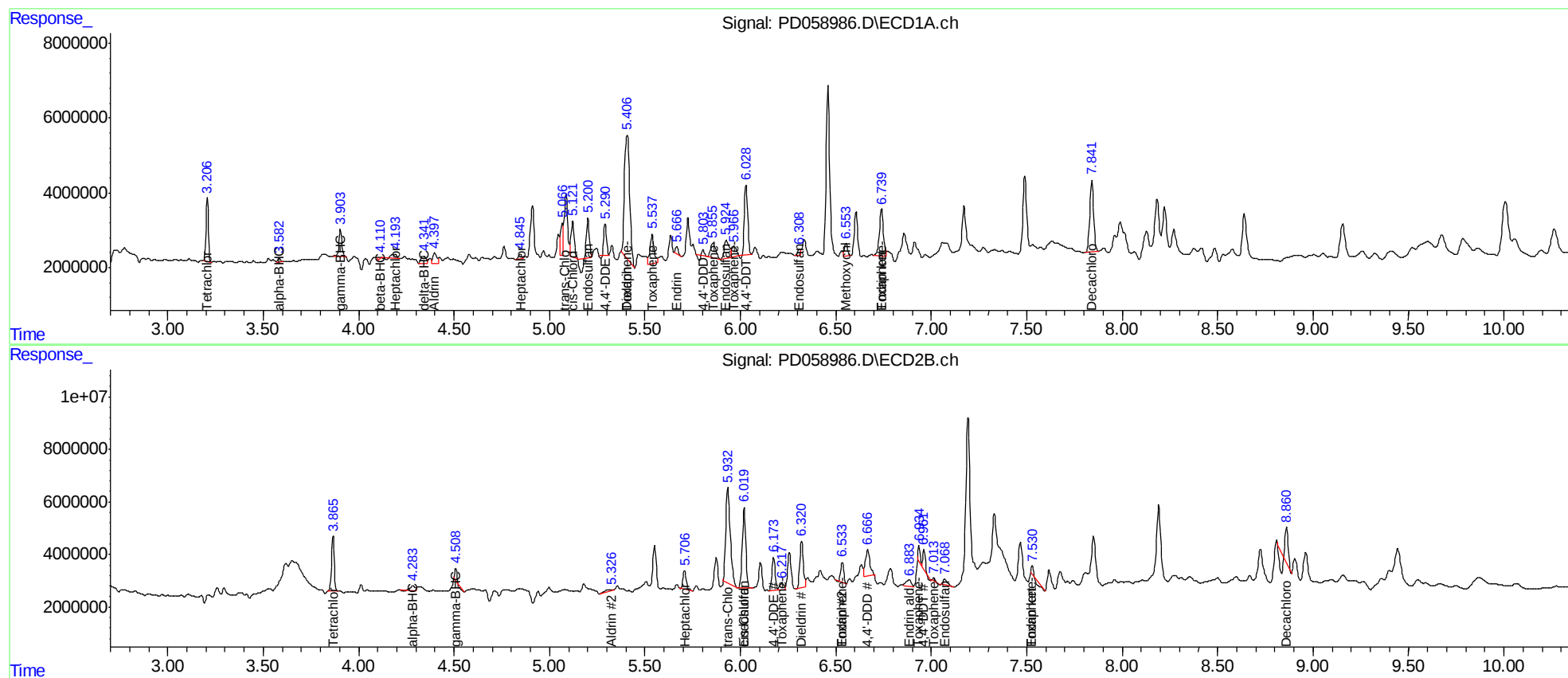
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

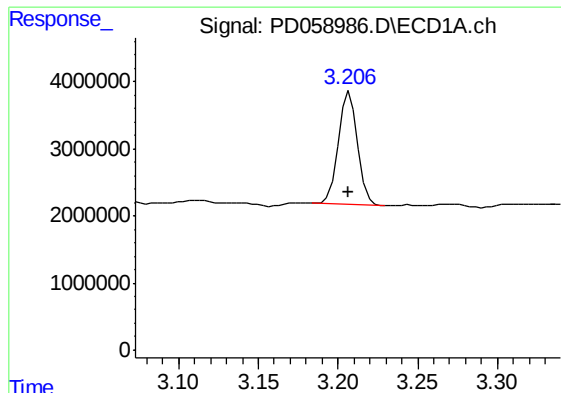
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 14:25
Operator : DD\AJ
Sample : L3611-09
Misc :
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ECD_D
ClientSampleId :
DBFL4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:34:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
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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

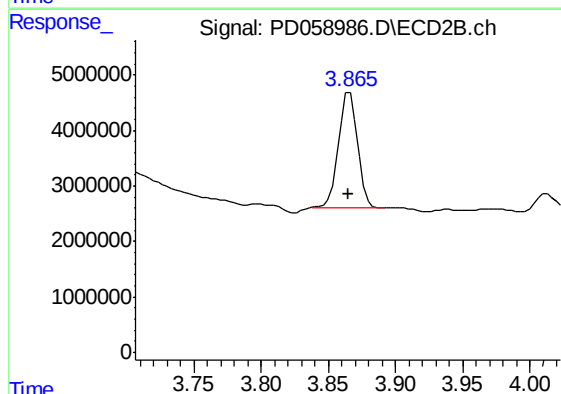




#1 Tetrachloro-m-xylene

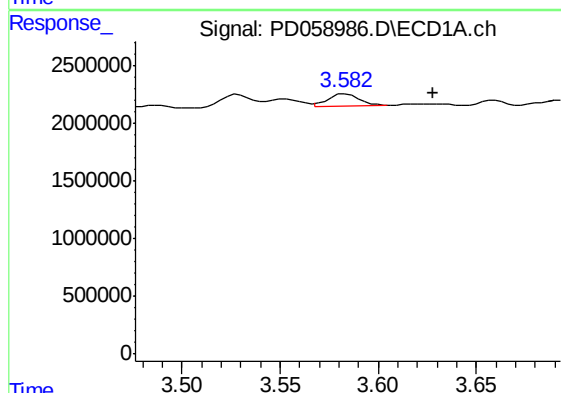
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 14288909
Conc: 14.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



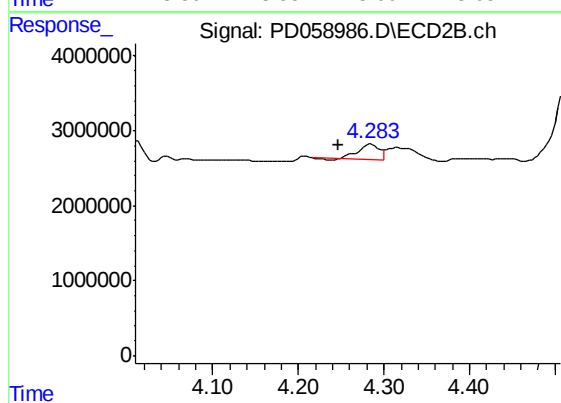
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 20605096
Conc: 14.23 ng/ml



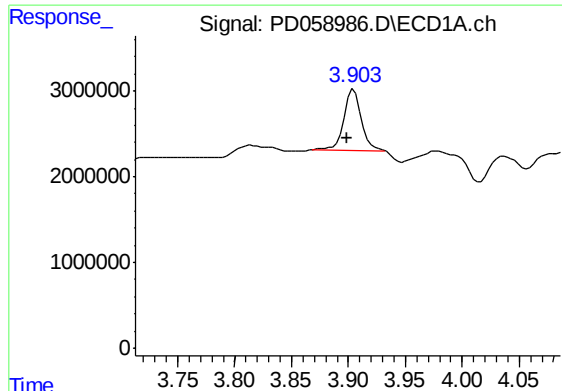
#2 alpha-BHC

R.T.: 3.584 min
Delta R.T.: -0.045 min
Response: 1118425
Conc: 0.80 ng/ml



#2 alpha-BHC

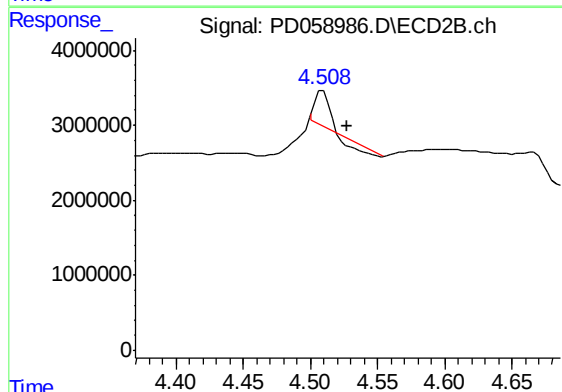
R.T.: 4.285 min
Delta R.T.: 0.037 min
Response: 3201765
Conc: 1.54 ng/ml



#3 gamma-BHC (Lindane)

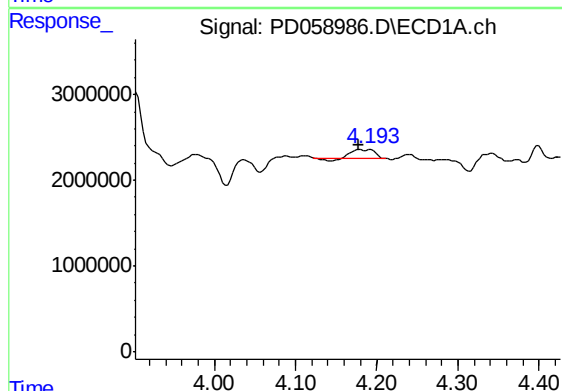
R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 7499230
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



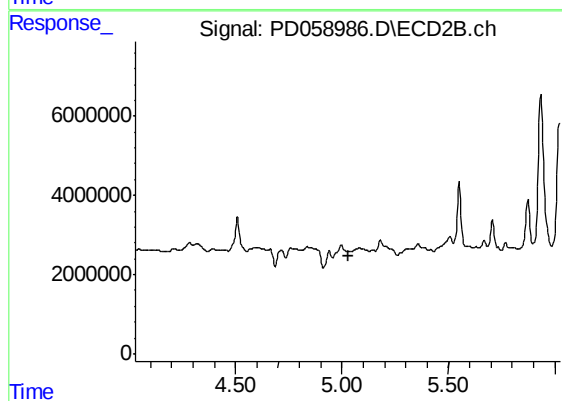
#3 gamma-BHC (Lindane)

R.T.: 4.509 min
Delta R.T.: -0.018 min
Response: 2445037
Conc: 1.29 ng/ml



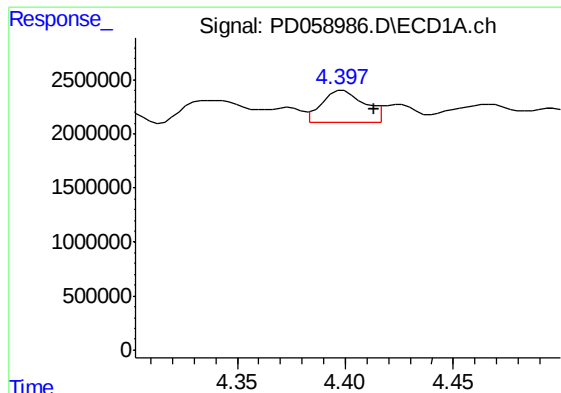
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.016 min
Response: 1717767
Conc: 1.44 ng/ml



#4 Heptachlor

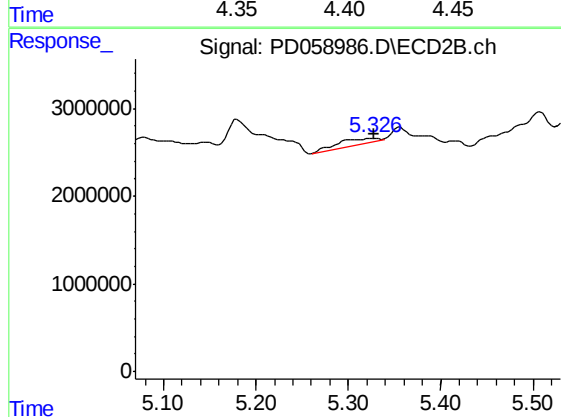
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

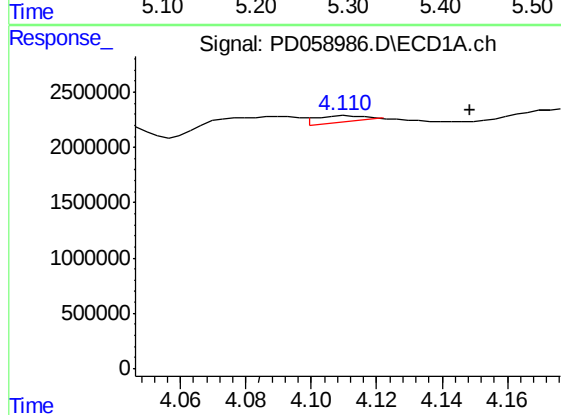
R.T.: 4.399 min
Delta R.T.: -0.015 min
Response: 3990829
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



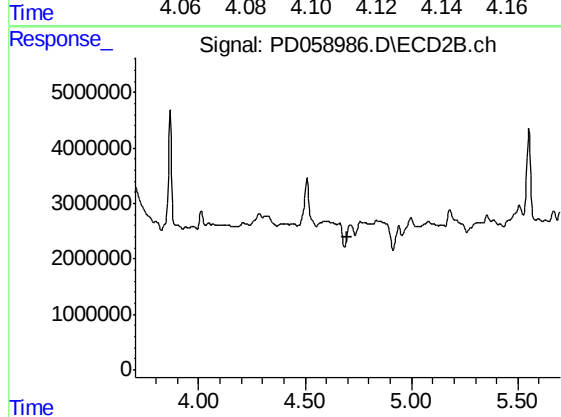
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 1888876
Conc: 1.02 ng/ml



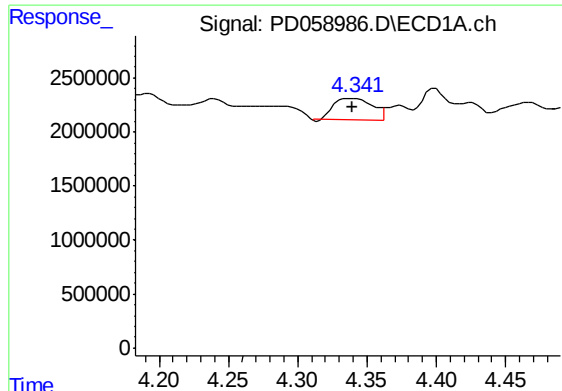
#6 beta-BHC

R.T.: 4.112 min
Delta R.T.: -0.037 min
Response: 582986
Conc: 0.99 ng/ml



#6 beta-BHC

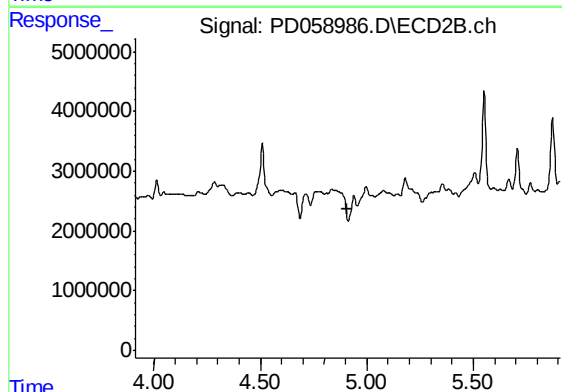
R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: -1159276
Conc: N.D.



#7 delta-BHC

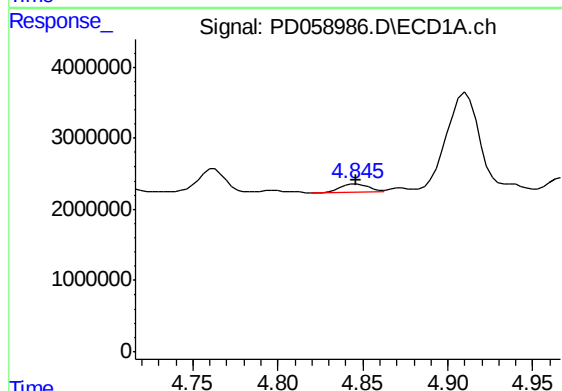
R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 3766915
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



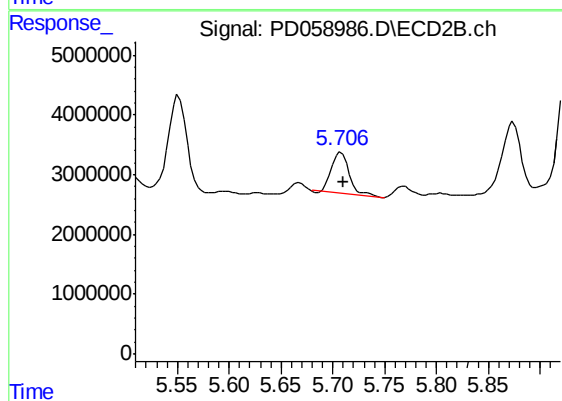
#7 delta-BHC

R.T.: 4.941 min
Delta R.T.: 0.030 min
Response: -2952668
Conc: N.D.



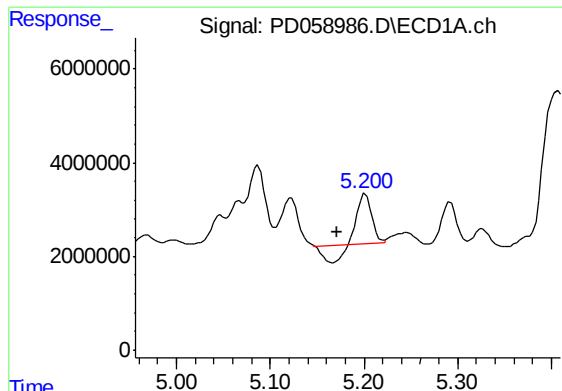
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1354912
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

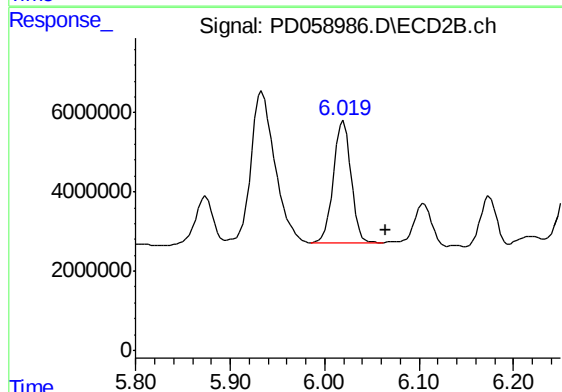
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 8410299
Conc: 5.05 ng/ml



#9 Endosulfan I

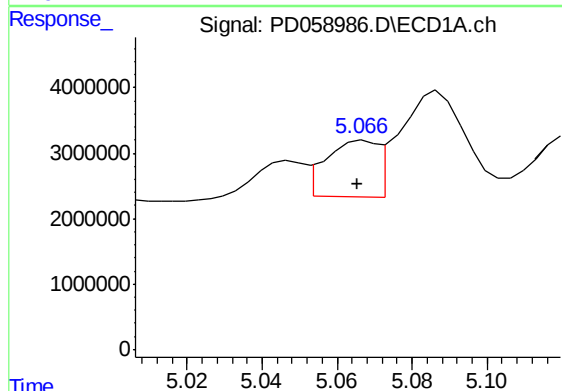
R.T.: 5.202 min
Delta R.T.: 0.030 min
Response: 7009390
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



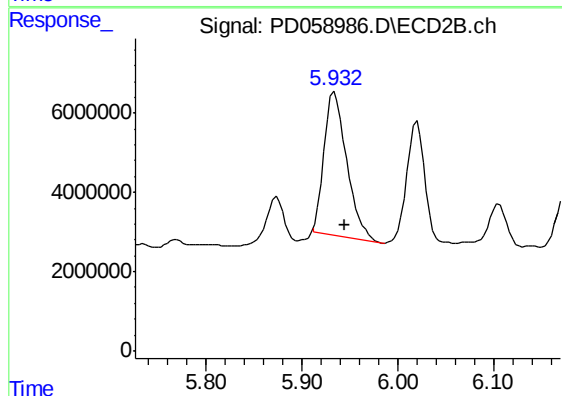
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: -0.044 min
Response: 39953056
Conc: 25.77 ng/ml



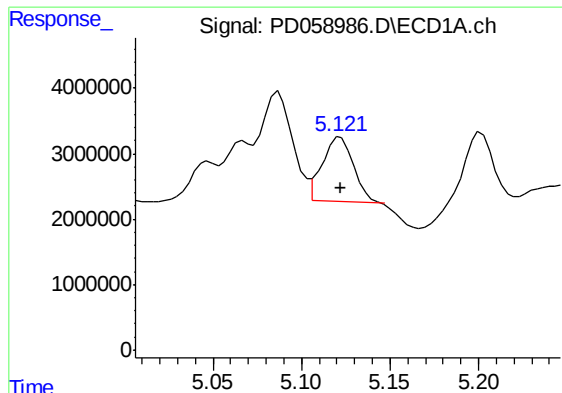
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 8286502
Conc: 7.17 ng/ml



#10 trans-Chlordane

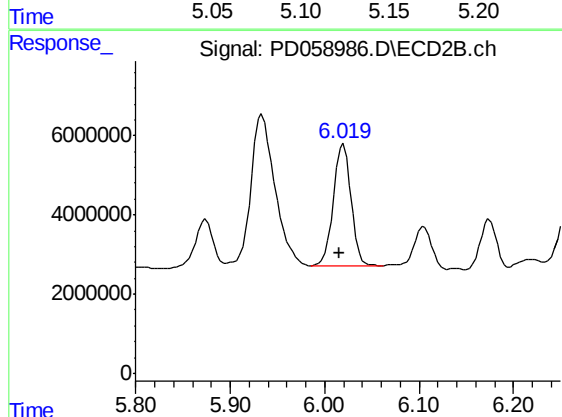
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 59850819
Conc: 35.93 ng/ml



#11 cis-Chlordane

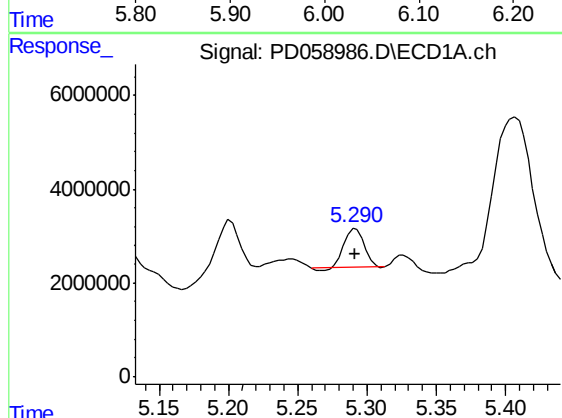
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 11936606
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



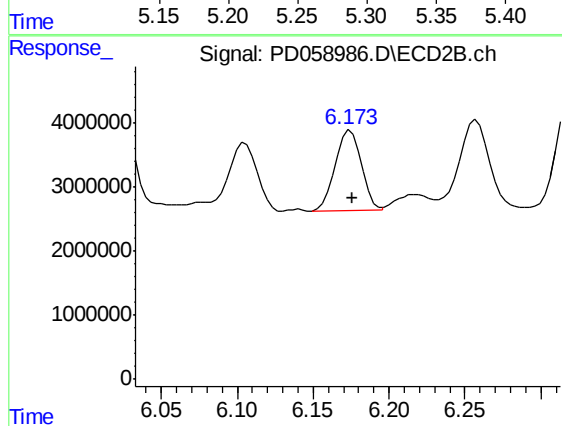
#11 cis-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 39953056
Conc: 23.73 ng/ml



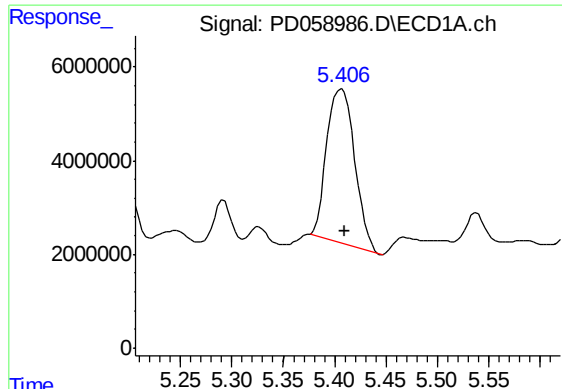
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 8037526
Conc: 6.99 ng/ml



#12 4,4'-DDE

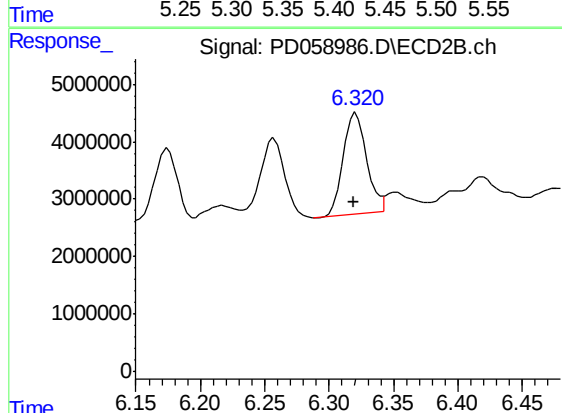
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 14761753
Conc: 9.31 ng/ml



#13 Dieldrin

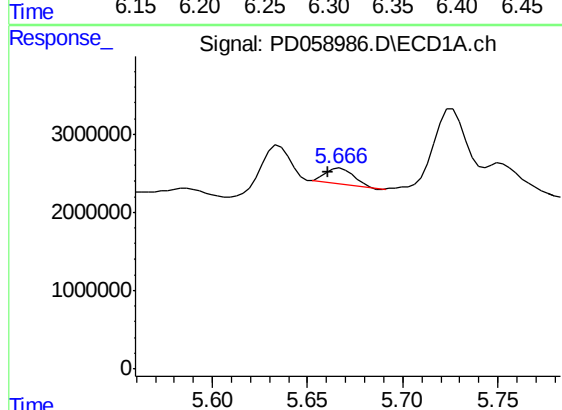
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 62463538
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



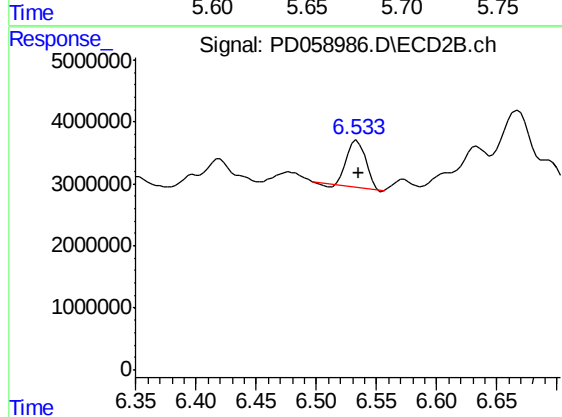
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 22251112
Conc: 13.29 ng/ml



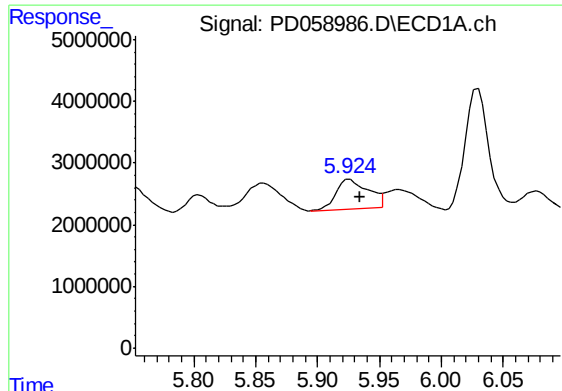
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 2054149
Conc: 2.07 ng/ml



#14 Endrin

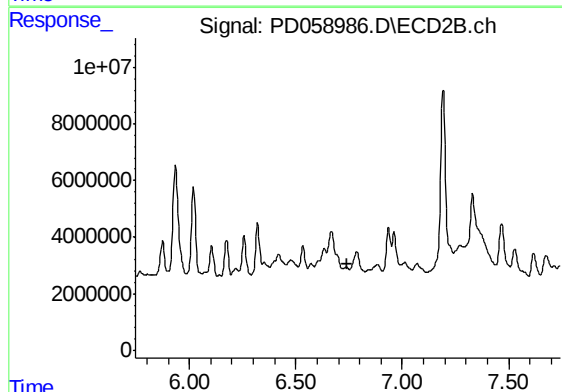
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 8443584
Conc: 6.22 ng/ml



#15 Endosulfan II

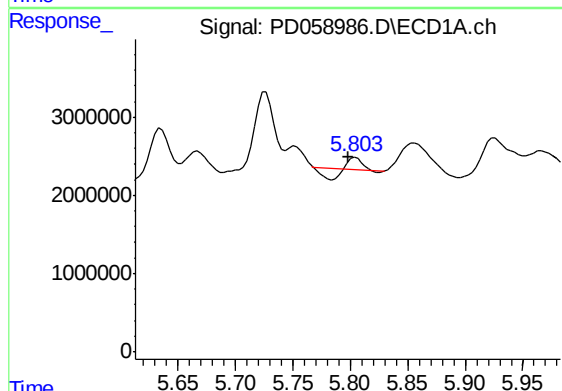
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 8536045
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



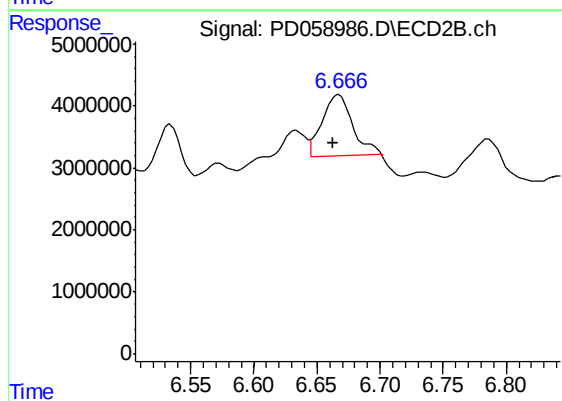
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: -1638046
Conc: N.D.



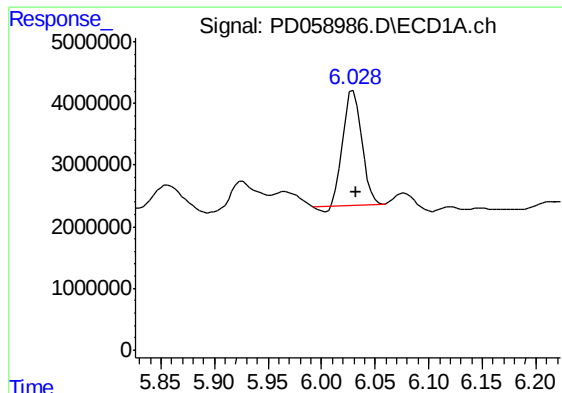
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: 146853
Conc: 0.16 ng/ml



#16 4,4'-DDD

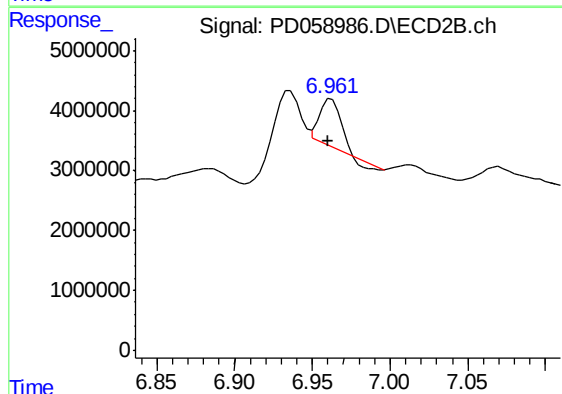
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 16887302
Conc: 12.88 ng/ml



#17 4,4'-DDT

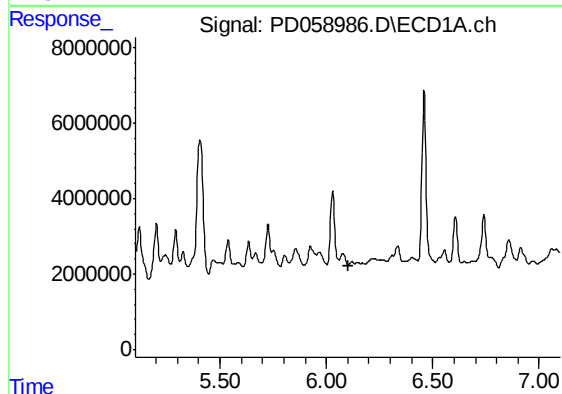
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 22384548
Conc: 24.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



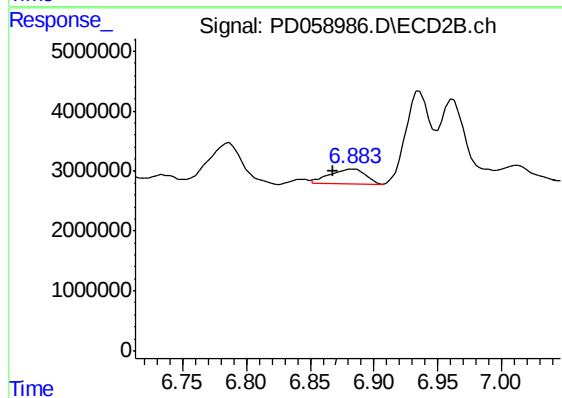
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 7095703
Conc: 5.38 ng/ml



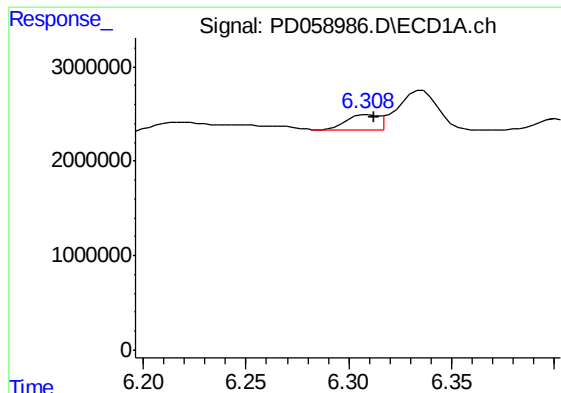
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

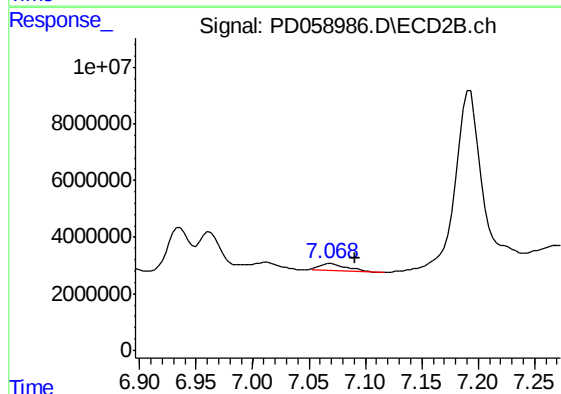
R.T.: 6.885 min
Delta R.T.: 0.016 min
Response: 4784044
Conc: 3.89 ng/ml



#19 Endosulfan Sulfate

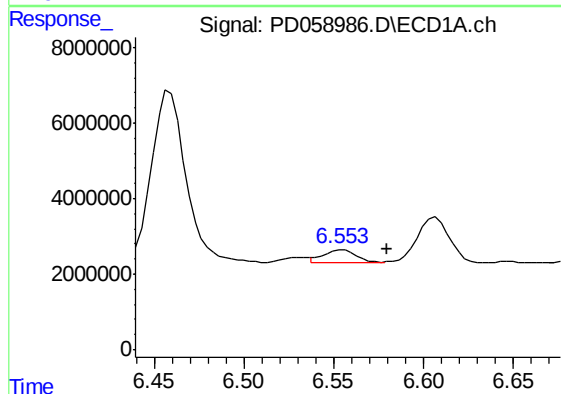
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 1682016
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



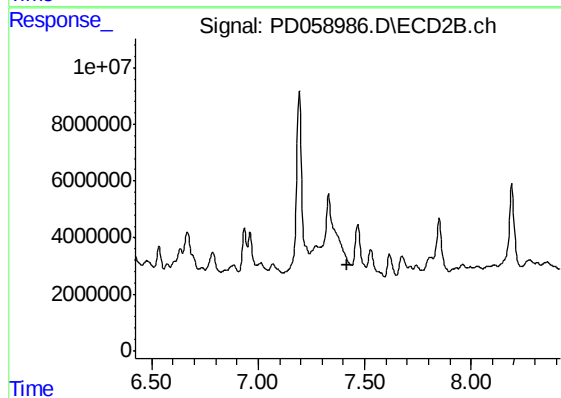
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.021 min
Response: 3673874
Conc: 2.56 ng/ml



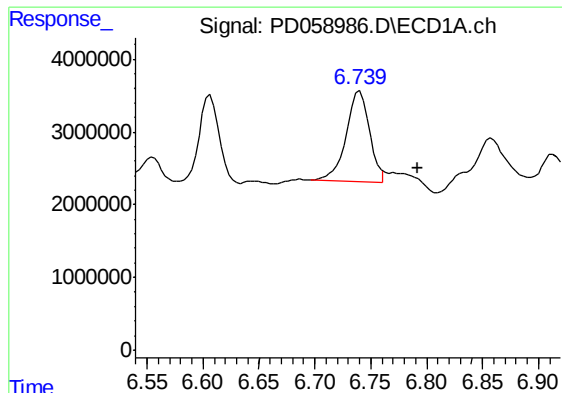
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.025 min
Response: 4174192
Conc: 9.25 ng/ml



#20 Methoxychlor

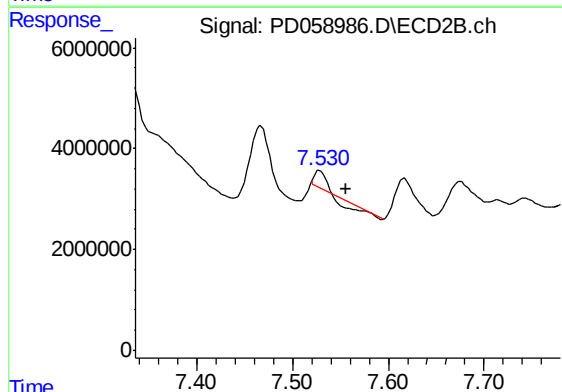
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

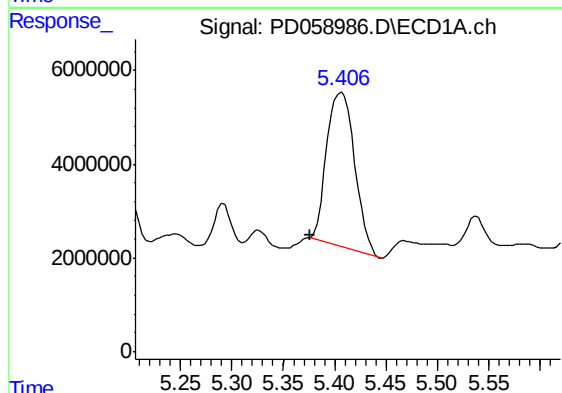
R.T.: 6.740 min
Delta R.T.: -0.052 min
Response: 17819348
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



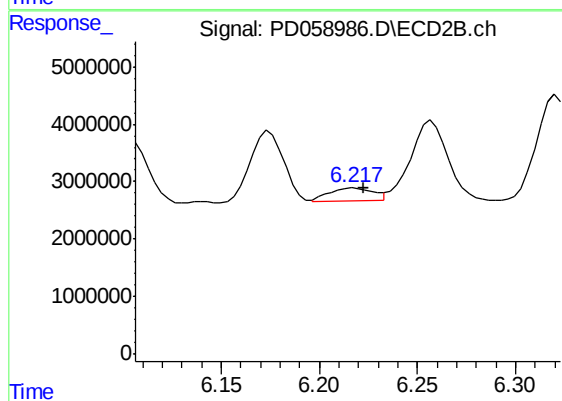
#21 Endrin ketone

R.T.: 7.529 min
Delta R.T.: -0.027 min
Response: 992051
Conc: 0.68 ng/ml



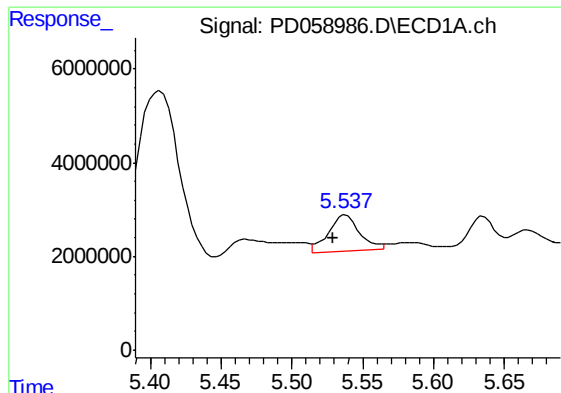
#22 Toxaphene-1

R.T.: 5.407 min
Delta R.T.: 0.031 min
Response: 62463538
Conc: 9818.29 ng/ml



#22 Toxaphene-1

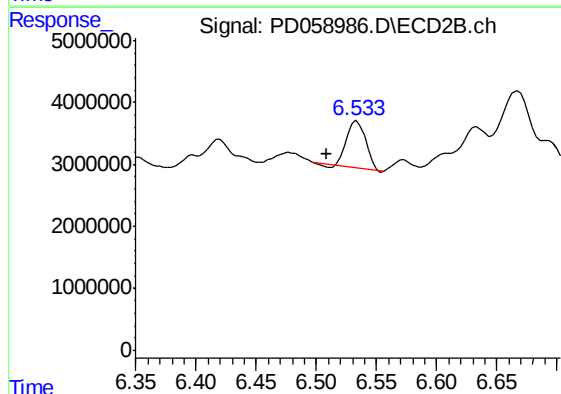
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 3578436
Conc: 422.00 ng/ml



#23 Toxaphene-2

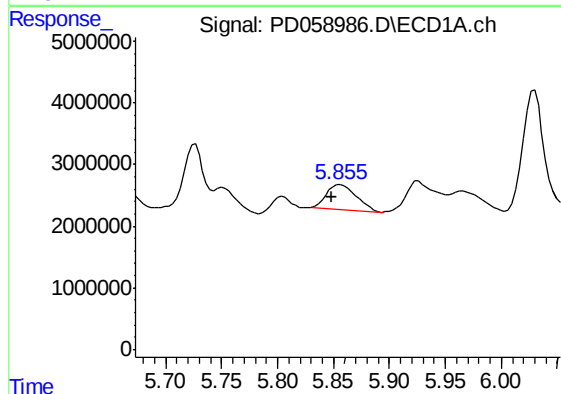
R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 12017714
Conc: 1660.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



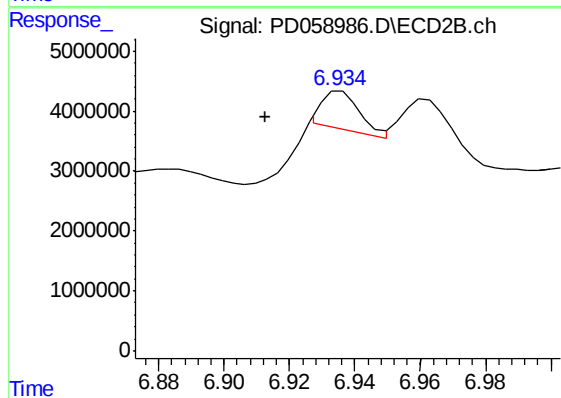
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 8443584
Conc: 801.45 ng/ml



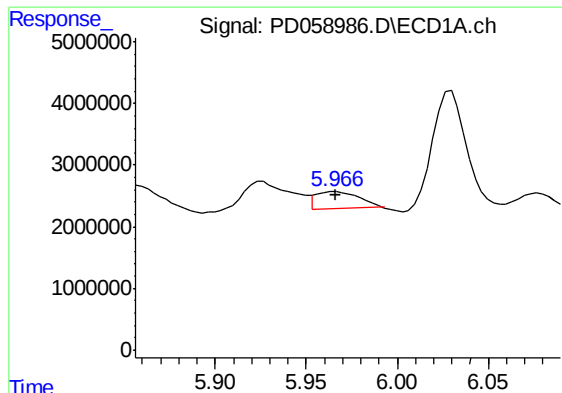
#24 Toxaphene-3

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 7264652
Conc: 1320.80 ng/ml



#24 Toxaphene-3

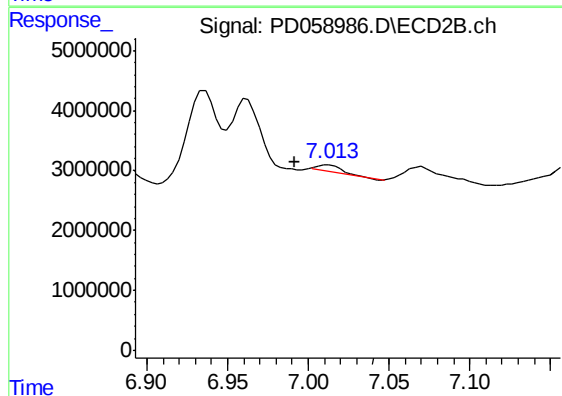
R.T.: 6.936 min
Delta R.T.: 0.023 min
Response: 5070509
Conc: 381.44 ng/ml



#25 Toxaphene-4

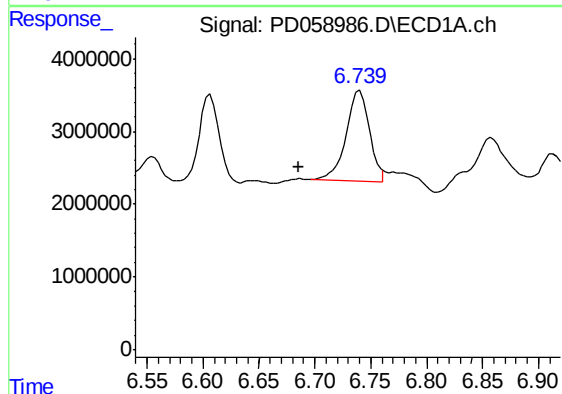
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 4441649
Conc: 238.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



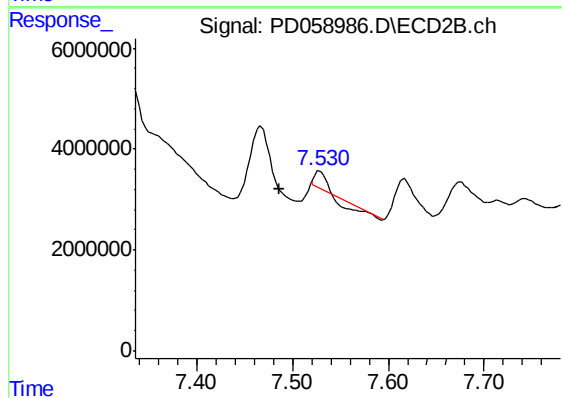
#25 Toxaphene-4

R.T.: 7.012 min
Delta R.T.: 0.021 min
Response: 952307
Conc: 24.81 ng/ml



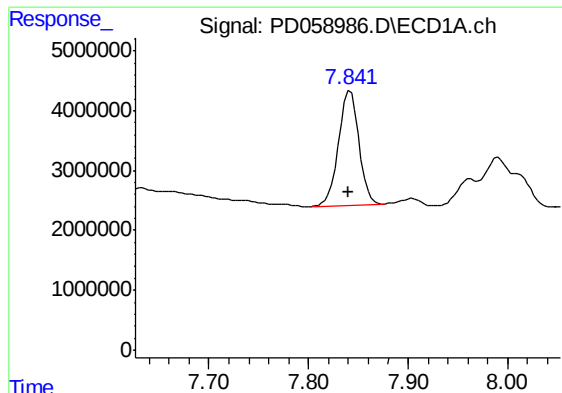
#26 Toxaphene-5

R.T.: 6.740 min
Delta R.T.: 0.054 min
Response: 17819348
Conc: 755.89 ng/ml



#26 Toxaphene-5

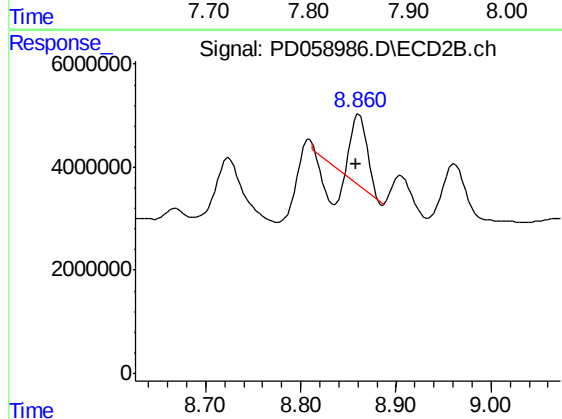
R.T.: 7.529 min
Delta R.T.: 0.043 min
Response: 992051
Conc: 55.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 27146993
Conc: 25.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 9970800
Conc: 7.27 ng/ml