

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 17:26
 Operator : DD\AJ
 Sample : TOXAPHENE302
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:33:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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

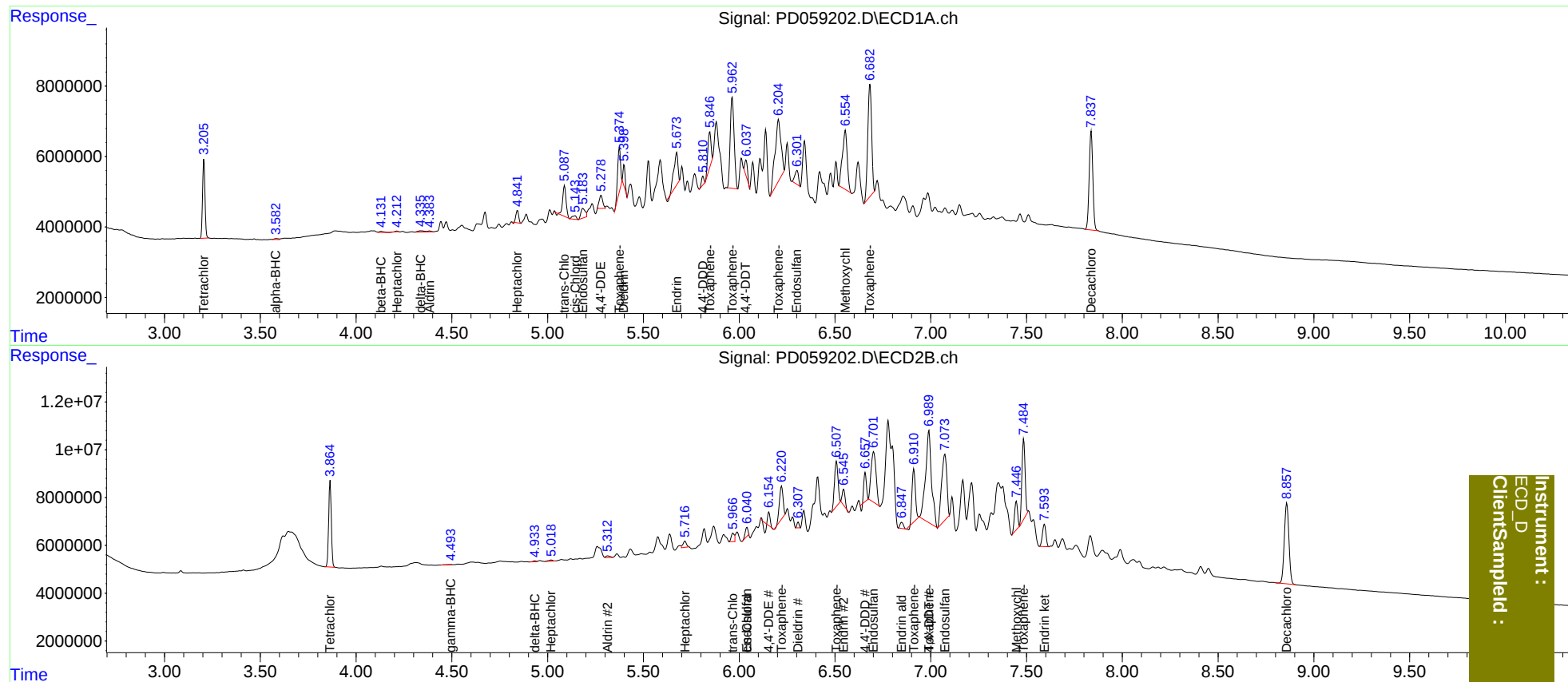
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	19749802	34576974	19.593	21.100
27)	SA Decachlor...	7.838	8.859	36900153	56380796	37.652	41.921
Target Compounds							
2)	A alpha-BHC	3.583f	0.000	409896	0	0.261	N.D. #
3)	MA gamma-BHC...	0.000	4.495f	0	245154	N.D.	0.111
4)	MA Heptachlor	4.214f	5.019	222400	752495	0.198	0.357 #
5)	MB Aldrin	4.384f	5.314	359481	1115518	0.276	0.541 #
6)	B beta-BHC	4.132	0.000	505902	0	0.825	N.D. #
7)	B delta-BHC	4.337	4.934	851888	466445	0.586	0.232 #
8)	Heptachlo...	4.843	5.718	3503968	3306536	3.068	1.647 #
9)	A Endosulfan I	5.185	6.041	4136209	3654885	3.875	2.151 #
10)	B trans-Chl...	5.088	5.968	10648333	3851377	8.913	2.069 #
11)	B cis-Chlor...	5.144	6.041	1498032	3654885	1.255	1.940 #
12)	B 4,4'-DDE	5.280	6.155	4770123	1985862	4.023	1.118 #
13)	MA Dieldrin	5.400	6.308	4730169	1819102	4.203	0.983 #
14)	MA Endrin	5.674	6.546	13362097	7132207	14.417	4.424 #
15)	B Endosulfa...	5.932	6.702f	-3398116	38238229	N.D.	24.736
16)	A 4,4'-DDD	5.811	6.658	2010000	10009310	2.525	7.017 #
17)	MA 4,4'-DDT	6.036	6.991	4559548	83080173	5.377	56.631 #
19)	B Endosulfa...	6.303	7.074	5237259	52948498	5.417	33.534 #
20)	A Methoxychlor	6.555	7.447	29649235	13275875	83.218	17.207 #
21)	B Endrin ke...	6.791	7.594f	49708	11882943	<MDL	6.973 #
22)	Toxaphene-1	5.375	6.221	12738623	17883807	1955.089	1957.604
23)	Toxaphene-2	5.847	6.508	11151172	24083919	2205.414	2104.574
24)	Toxaphene-3	5.964	6.912	36808348	26118604	2090.342	1953.959
25)	Toxaphene-4	6.205	6.991	37376709	83080173	2210.397	1995.651
26)	Toxaphene-5	6.683	7.486	44835163	38569688	2235.999	1907.854

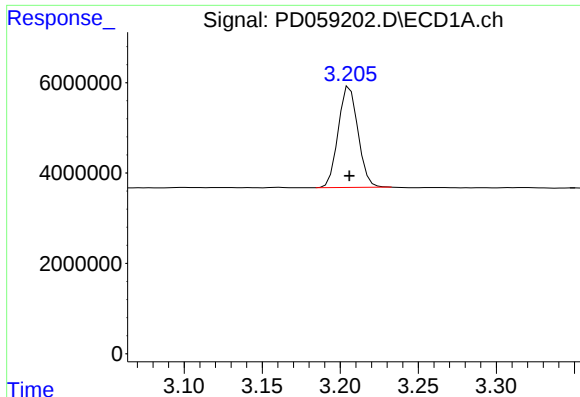
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 17:26
Operator : DD\AJ
Sample : TOXAPHENE302
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:33:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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

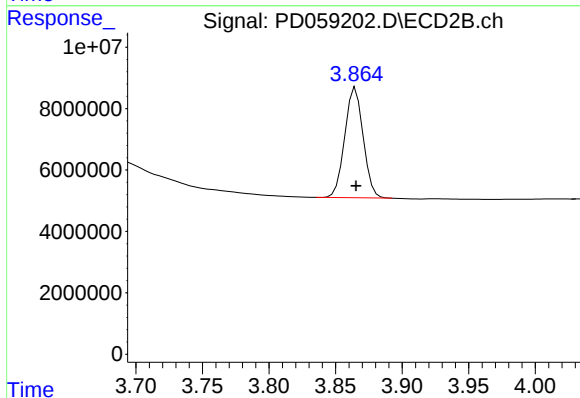




#1 Tetrachloro-m-xylene

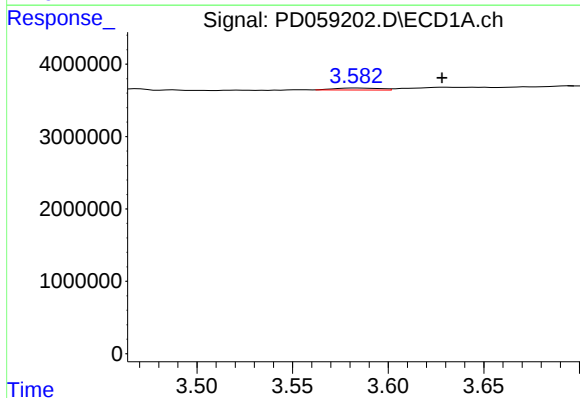
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19749802
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



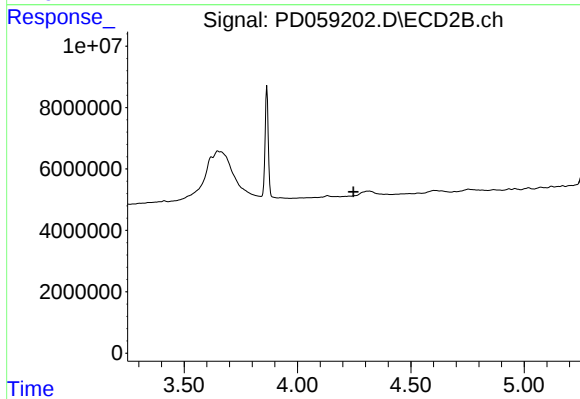
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 34576974
Conc: 21.10 ng/ml



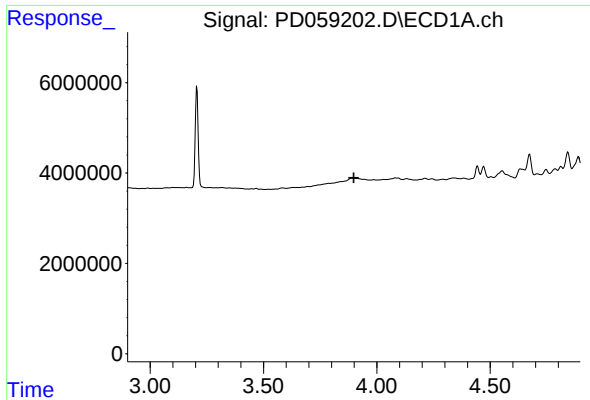
#2 alpha-BHC

R.T.: 3.583 min
Delta R.T.: -0.045 min
Response: 409896
Conc: 0.26 ng/ml



#2 alpha-BHC

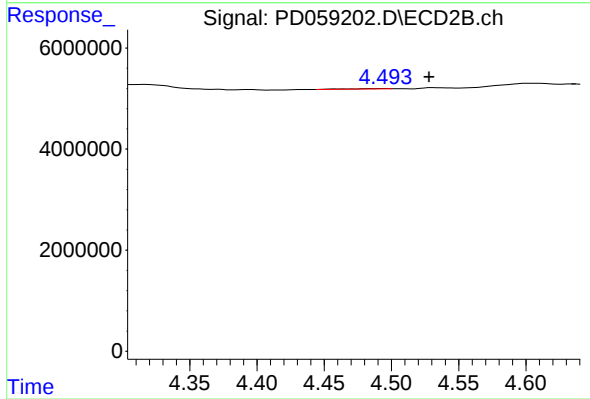
R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

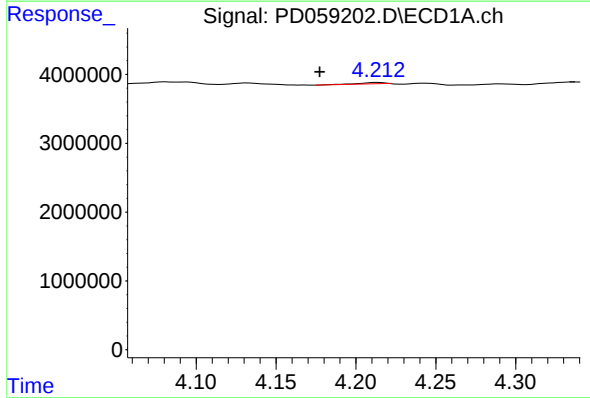
R.T.: 0.000 min
Exp R.T.: 3.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



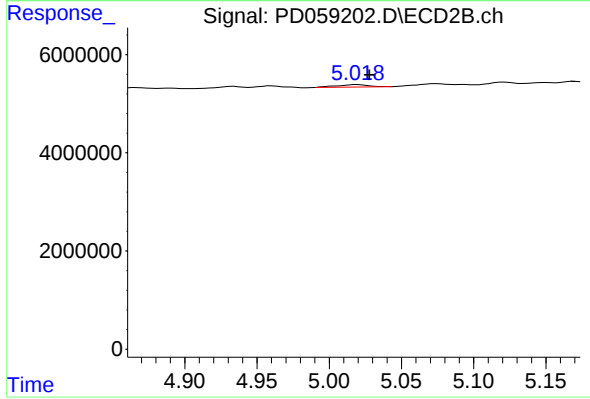
#3 gamma-BHC (Lindane)

R.T.: 4.495 min
Delta R.T.: -0.033 min
Response: 245154
Conc: 0.11 ng/ml



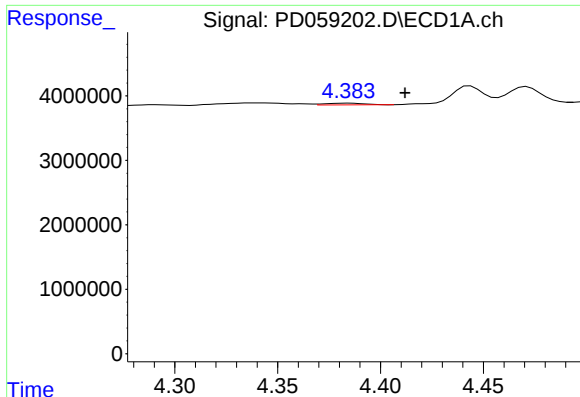
#4 Heptachlor

R.T.: 4.214 min
Delta R.T.: 0.036 min
Response: 222400
Conc: 0.20 ng/ml



#4 Heptachlor

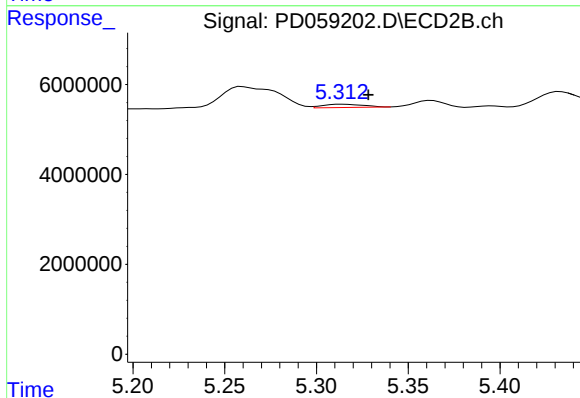
R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 752495
Conc: 0.36 ng/ml



#5 Aldrin

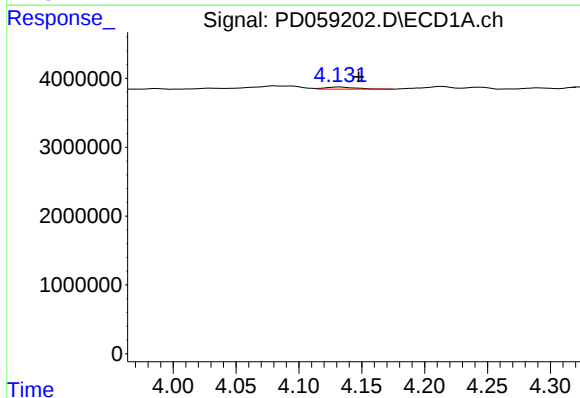
R.T.: 4.384 min
Delta R.T.: -0.027 min
Response: 359481
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



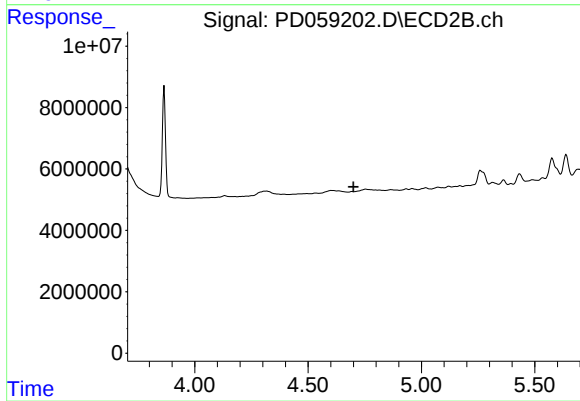
#5 Aldrin

R.T.: 5.314 min
Delta R.T.: -0.014 min
Response: 1115518
Conc: 0.54 ng/ml



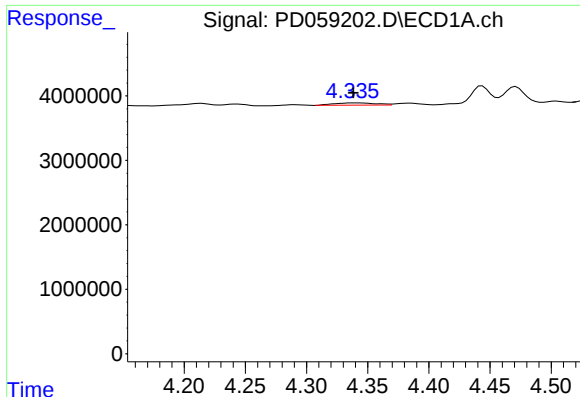
#6 beta-BHC

R.T.: 4.132 min
Delta R.T.: -0.015 min
Response: 505902
Conc: 0.82 ng/ml



#6 beta-BHC

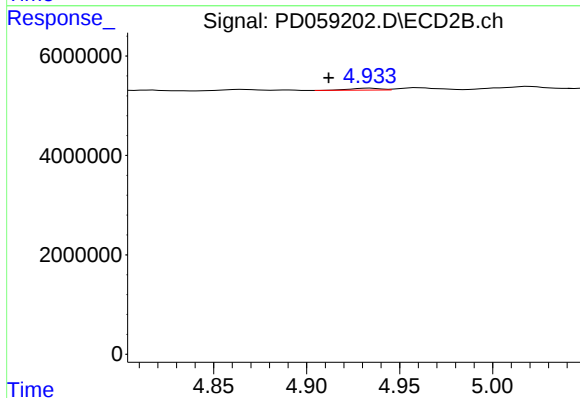
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#7 delta-BHC

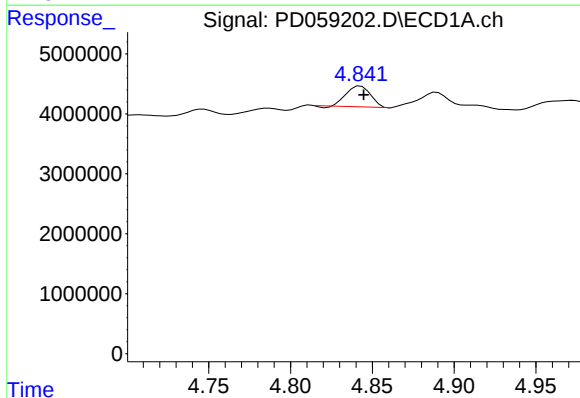
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 851888
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



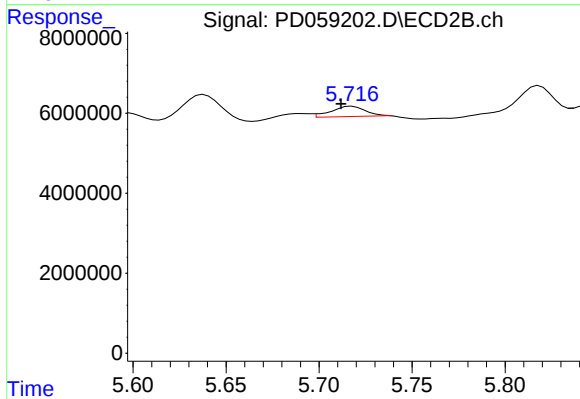
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.022 min
Response: 466445
Conc: 0.23 ng/ml



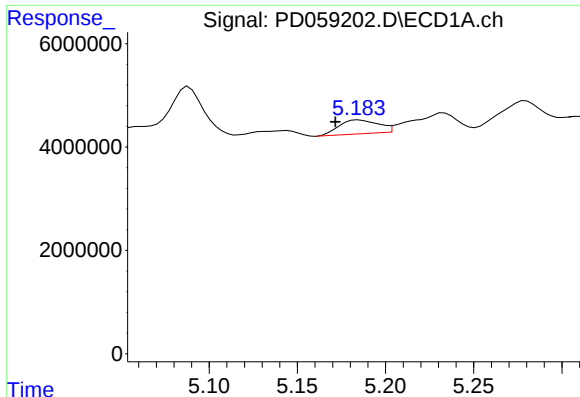
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 3503968
Conc: 3.07 ng/ml



#8 Heptachlor epoxide

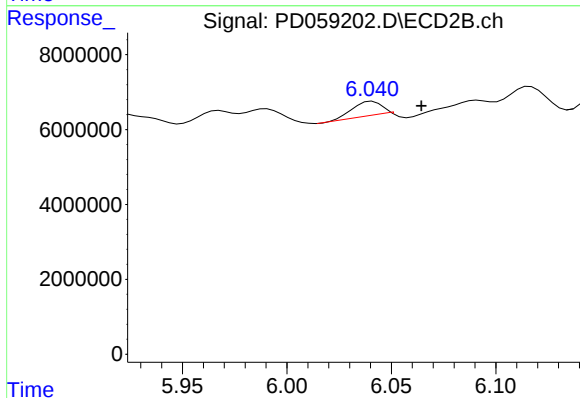
R.T.: 5.718 min
Delta R.T.: 0.006 min
Response: 3306536
Conc: 1.65 ng/ml



#9 Endosulfan I

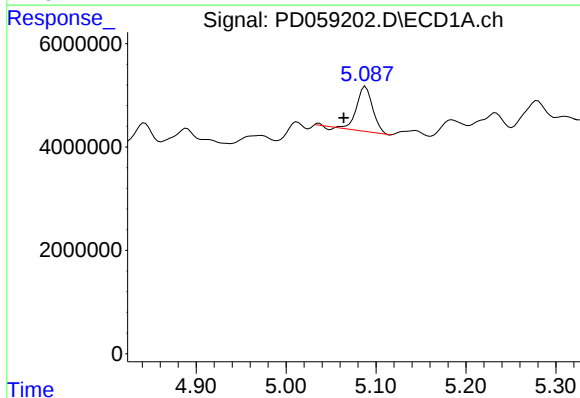
R.T.: 5.185 min
Delta R.T.: 0.013 min
Response: 4136209
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



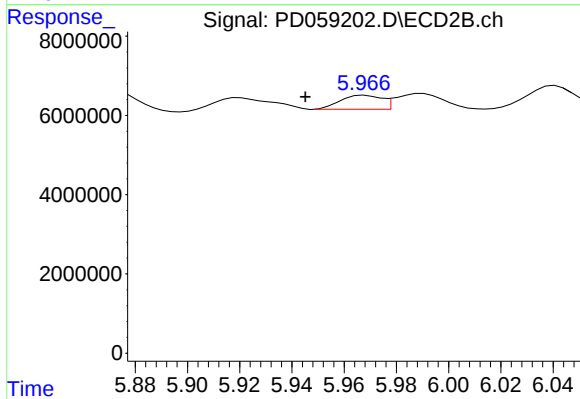
#9 Endosulfan I

R.T.: 6.041 min
Delta R.T.: -0.024 min
Response: 3654885
Conc: 2.15 ng/ml



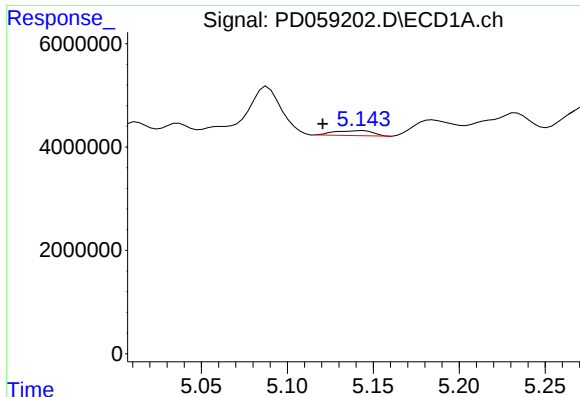
#10 trans-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.024 min
Response: 10648333
Conc: 8.91 ng/ml



#10 trans-Chlordane

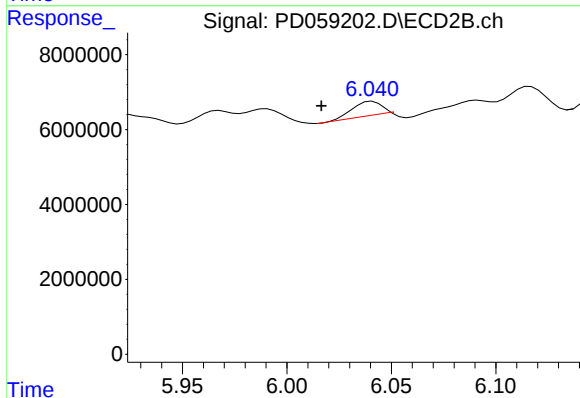
R.T.: 5.968 min
Delta R.T.: 0.023 min
Response: 3851377
Conc: 2.07 ng/ml



#11 cis-Chlordane

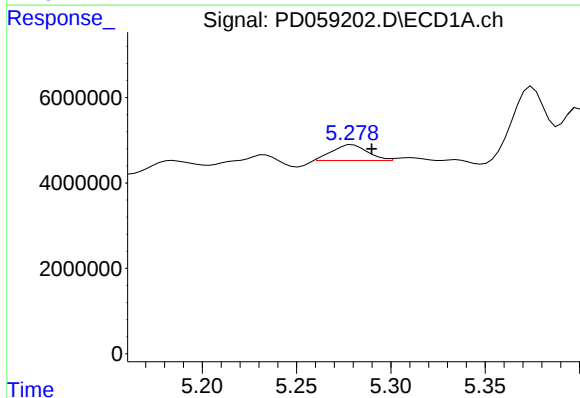
R.T.: 5.144 min
Delta R.T.: 0.023 min
Response: 1498032
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



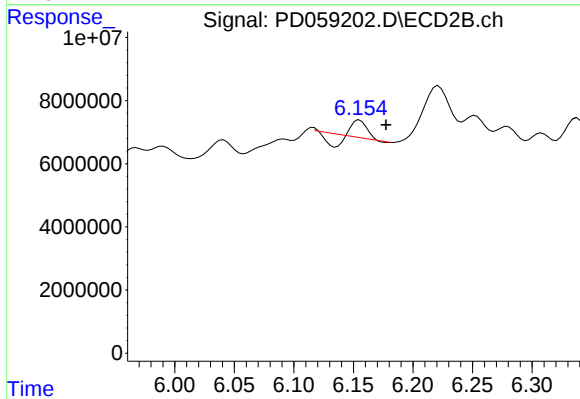
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.024 min
Response: 3654885
Conc: 1.94 ng/ml



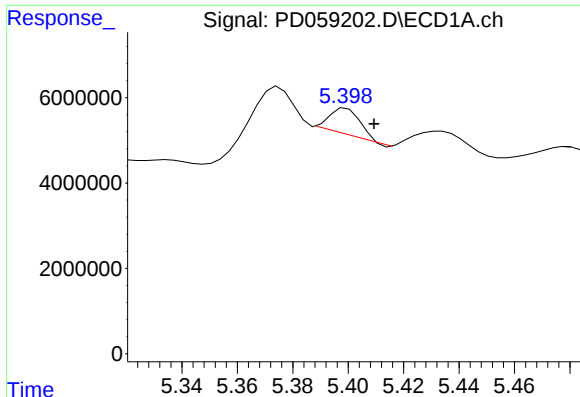
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 4770123
Conc: 4.02 ng/ml



#12 4,4'-DDE

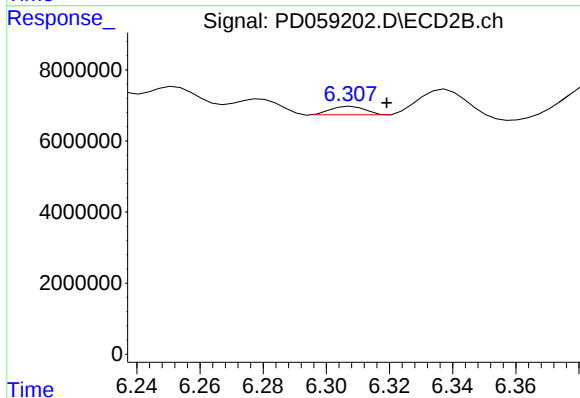
R.T.: 6.155 min
Delta R.T.: -0.022 min
Response: 1985862
Conc: 1.12 ng/ml



#13 Dieldrin

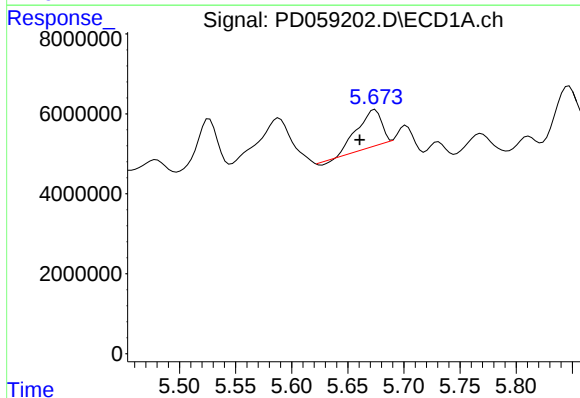
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 4730169
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



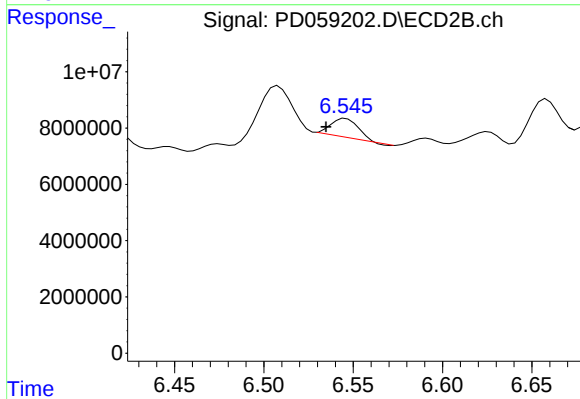
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 1819102
Conc: 0.98 ng/ml



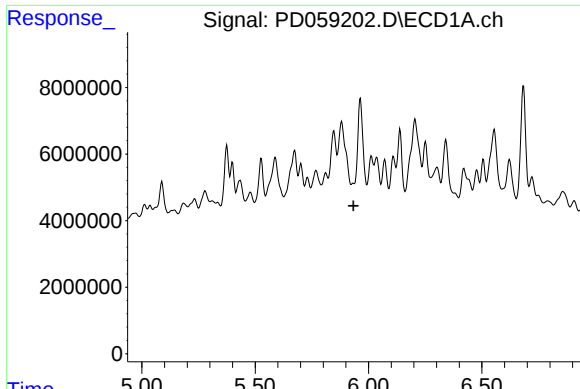
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 13362097
Conc: 14.42 ng/ml



#14 Endrin

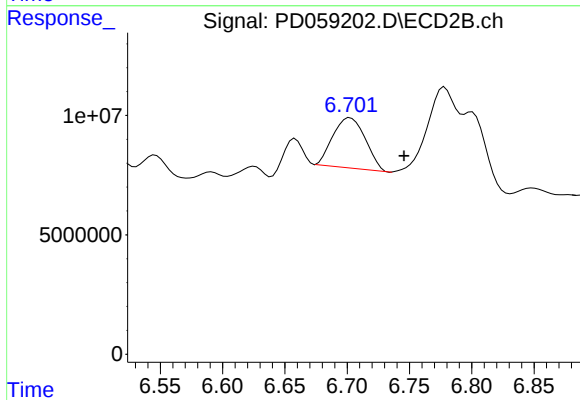
R.T.: 6.546 min
Delta R.T.: 0.011 min
Response: 7132207
Conc: 4.42 ng/ml



#15 Endosulfan II

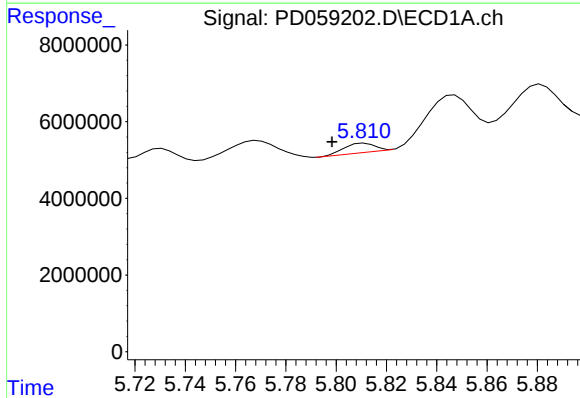
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: -3398116
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



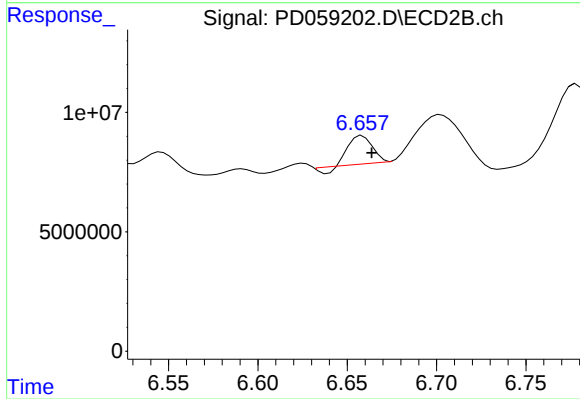
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: -0.043 min
Response: 38238229
Conc: 24.74 ng/ml



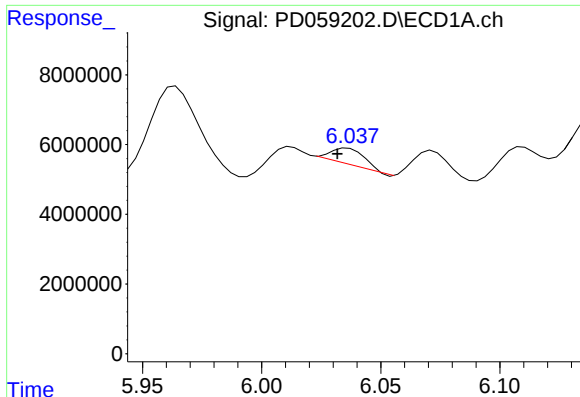
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.013 min
Response: 2010000
Conc: 2.53 ng/ml



#16 4,4'-DDD

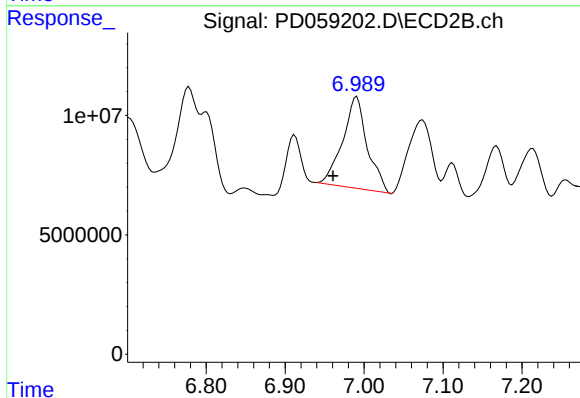
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 10009310
Conc: 7.02 ng/ml



#17 4,4'-DDT

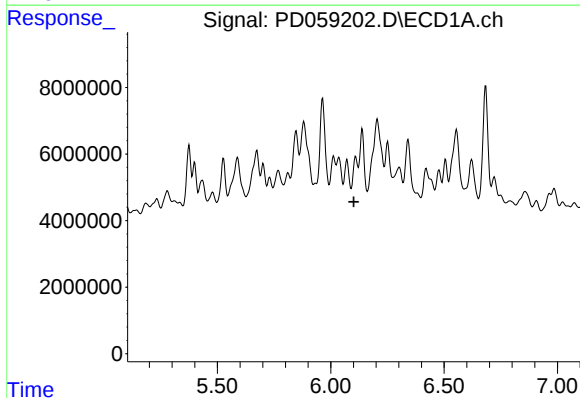
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 4559548
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



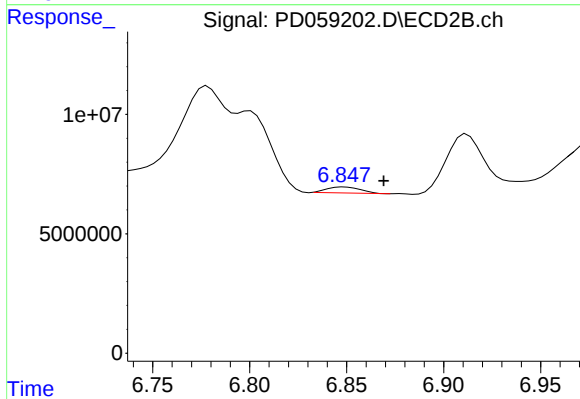
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.030 min
Response: 83080173
Conc: 56.63 ng/ml



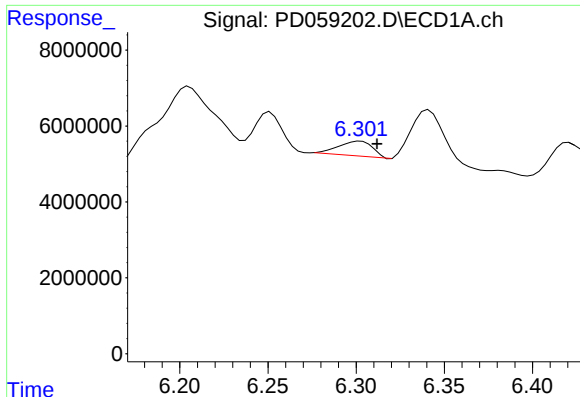
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.008 min
Response: -5398695
Conc: N.D.



#18 Endrin aldehyde

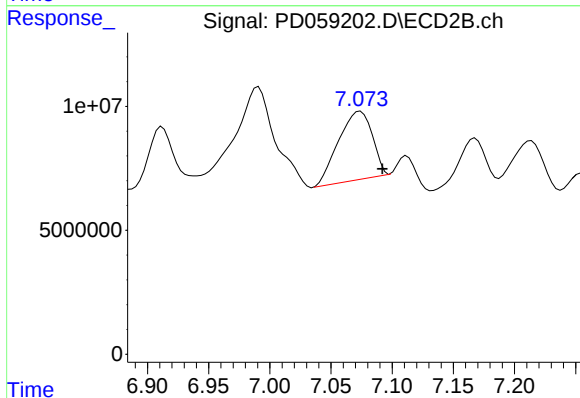
R.T.: 6.849 min
Delta R.T.: -0.020 min
Response: 3048711
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

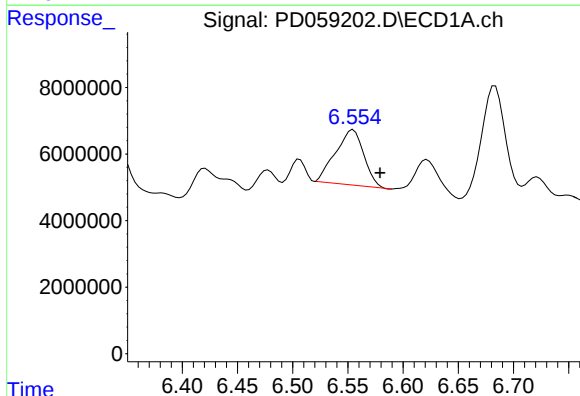
R.T.: 6.303 min
Delta R.T.: -0.009 min
Response: 5237259
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



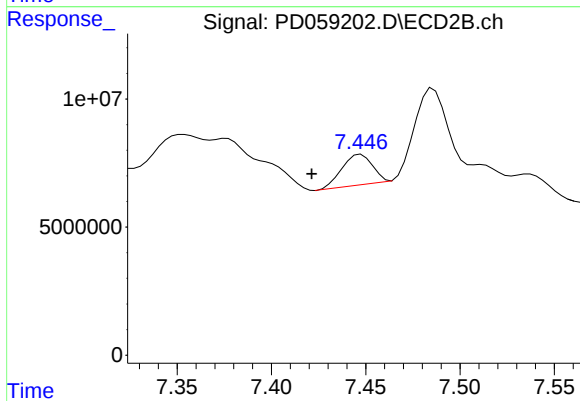
#19 Endosulfan Sulfate

R.T.: 7.074 min
Delta R.T.: -0.018 min
Response: 52948498
Conc: 33.53 ng/ml



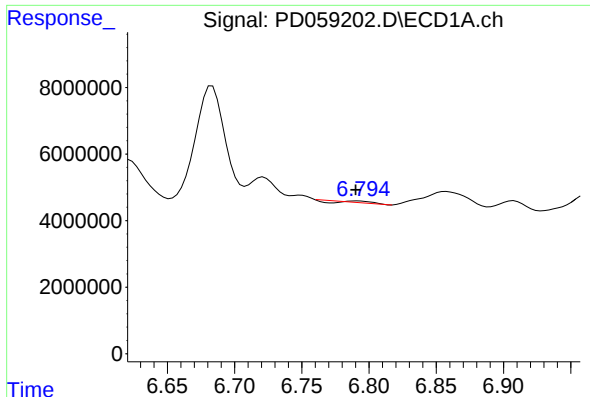
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.024 min
Response: 29649235
Conc: 83.22 ng/ml



#20 Methoxychlor

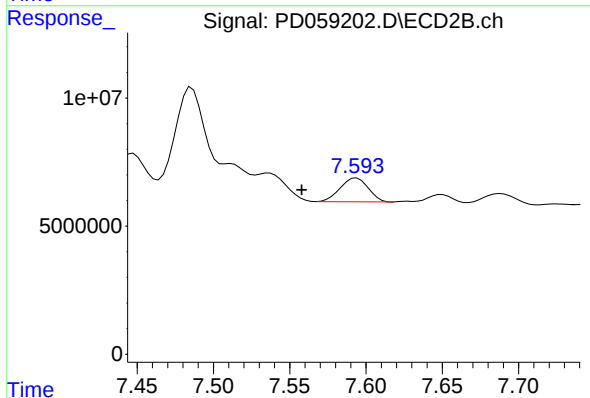
R.T.: 7.447 min
Delta R.T.: 0.026 min
Response: 13275875
Conc: 17.21 ng/ml



#21 Endrin ketone

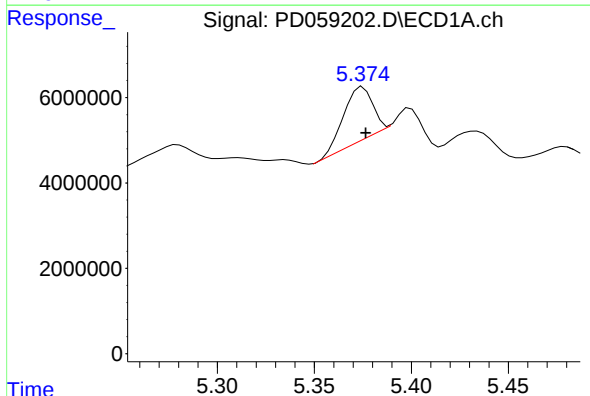
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 49708
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



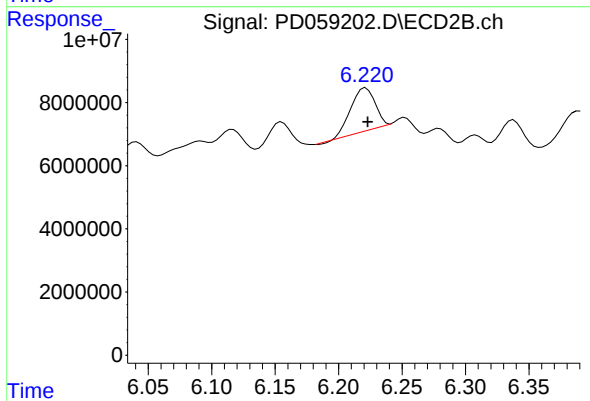
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.036 min
Response: 11882943
Conc: 6.97 ng/ml



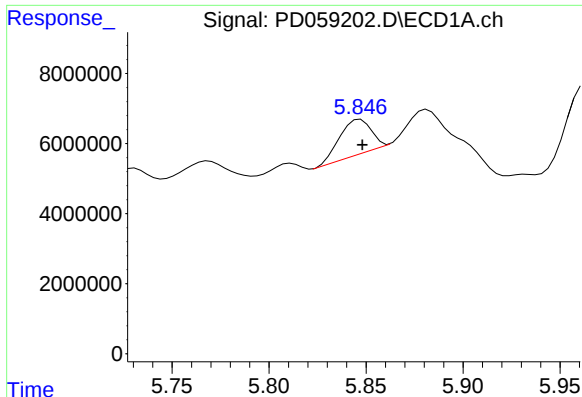
#22 Toxaphene-1

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 12738623
Conc: 1955.09 ng/ml



#22 Toxaphene-1

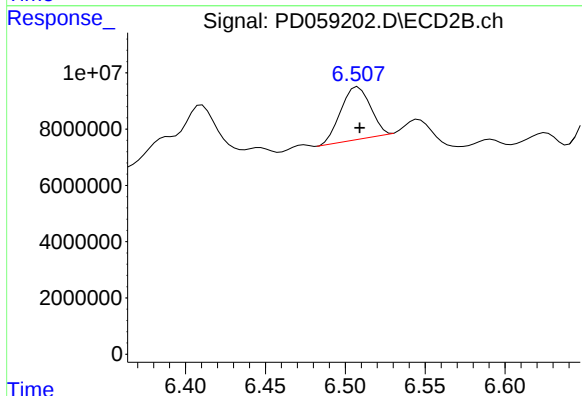
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 17883807
Conc: 1957.60 ng/ml



#23 Toxaphene-2

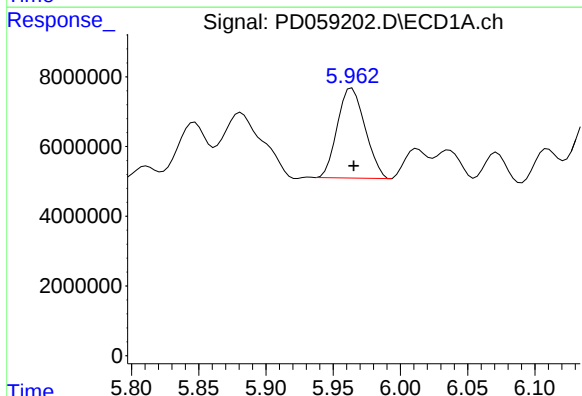
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 11151172
Conc: 2205.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



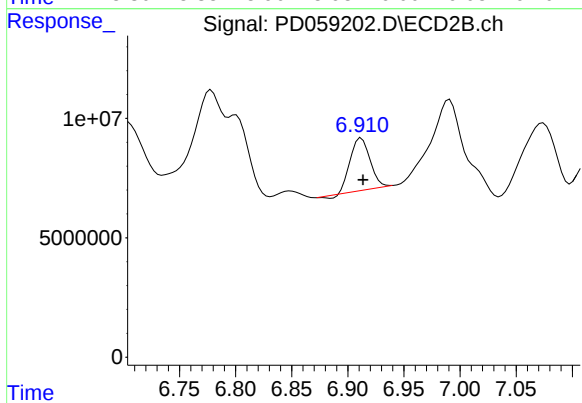
#23 Toxaphene-2

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 24083919
Conc: 2104.57 ng/ml



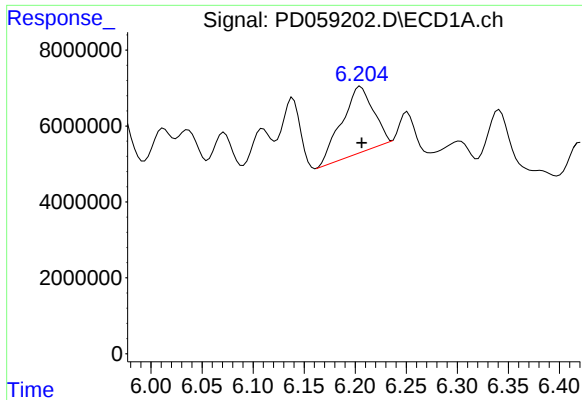
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 36808348
Conc: 2090.34 ng/ml



#24 Toxaphene-3

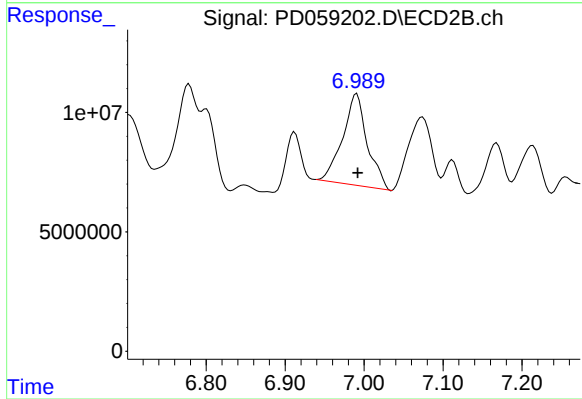
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 26118604
Conc: 1953.96 ng/ml



#25 Toxaphene-4

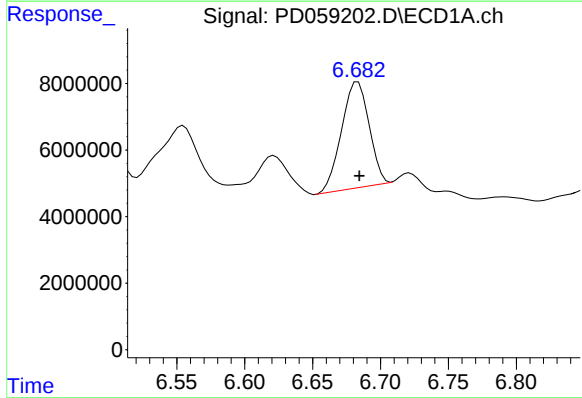
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 37376709
Conc: 2210.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



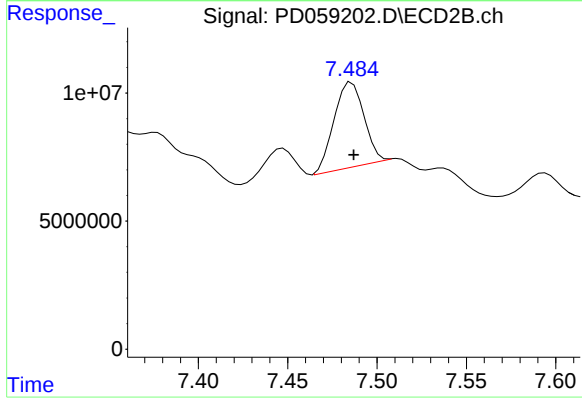
#25 Toxaphene-4

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 83080173
Conc: 1995.65 ng/ml



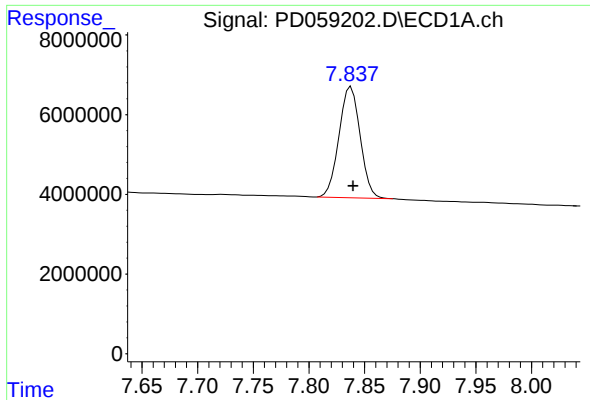
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 44835163
Conc: 2236.00 ng/ml



#26 Toxaphene-5

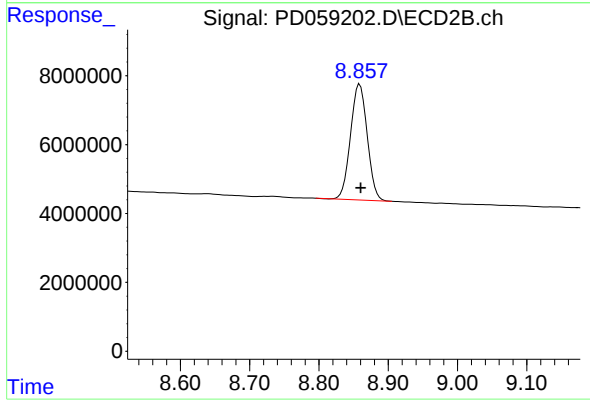
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 38569688
Conc: 1907.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 36900153
Conc: 37.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.001 min
Response: 56380796
Conc: 41.92 ng/ml