

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 13:47
 Operator : AR\AJ
 Sample : 04480-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:40:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

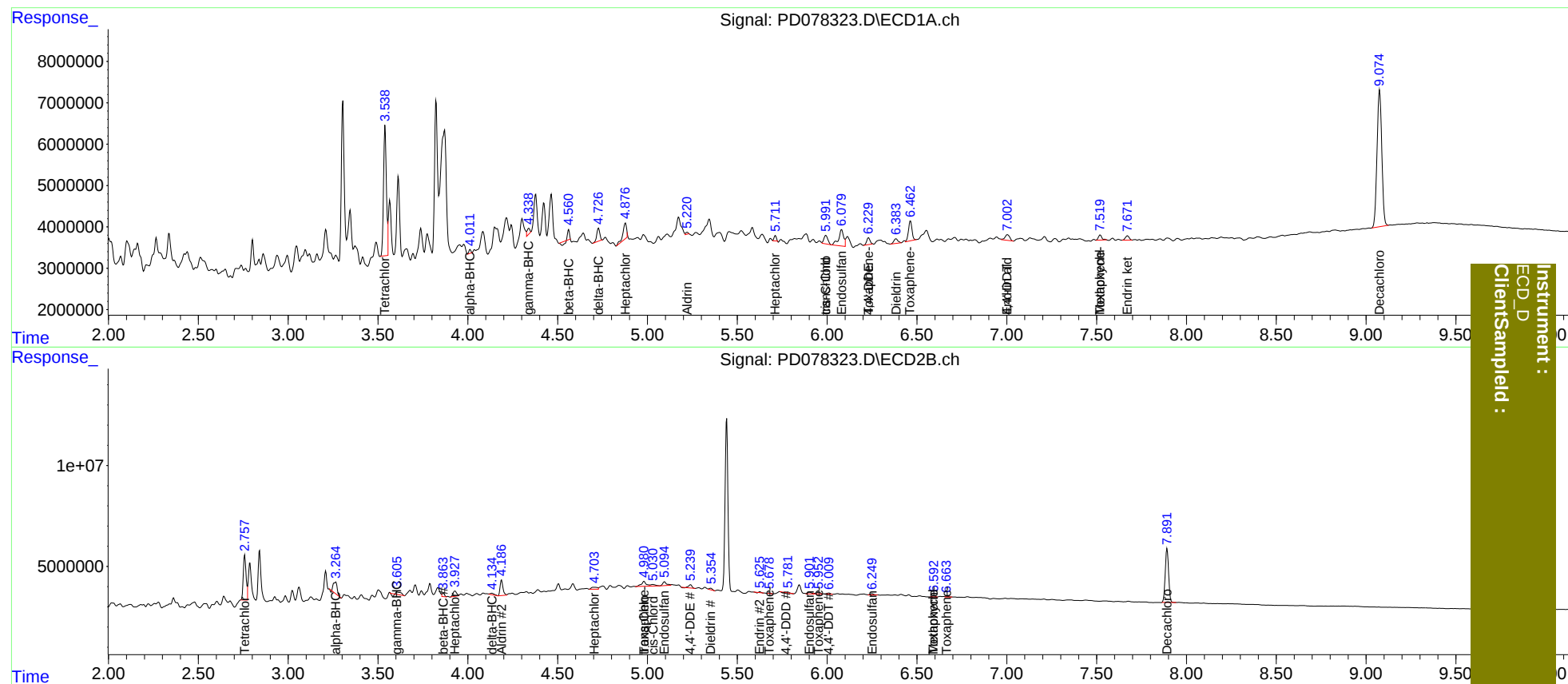
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	34378859	23868071	13.547	16.150
27)	SA Decachlor...	9.075	7.892	61170149	34537503	19.581	21.326
Target Compounds							
2)	A alpha-BHC	4.013	3.265	679294	8202598	0.159	3.619 #
3)	MA gamma-BHC...	4.340	3.606	1552353	1957341	0.384	0.907 #
4)	MA Heptachlor	4.877f	3.929	5303490	3754421	1.269	1.689 #
5)	MB Aldrin	5.221f	4.188	497875	8529051	0.119	3.805 #
6)	B beta-BHC	4.561f	3.864	827723	1657673	0.451	1.678 #
7)	B delta-BHC	4.728f	4.134	3666853	1264145	0.913	0.567 #
8)	B Heptachlo...	5.712	4.704	1156307	2246620	0.299	1.070 #
9)	A Endosulfan I	6.081	5.095	7766600	2790337	2.314	1.555 #
10)	B trans-Chl...	5.993f	4.981	3159127	4432611	0.848	2.220 #
11)	B cis-Chlor...	5.993f	5.031	3159127	1568155	0.820	0.767
12)	B 4,4'-DDE	6.231	5.240	2181184	2094889	0.615	1.103 #
13)	MA Dieldrin	6.384	5.352	1749935	974700	0.468	0.472
14)	MA Endrin	0.000	5.626	0	259537	N.D.	0.142
15)	B Endosulfa...	0.000	5.903	0	1238968	N.D.	0.685
16)	A 4,4'-DDD	0.000	5.771	0	201038	N.D.	0.149
17)	MA 4,4'-DDT	7.004	6.010	2506998	561468	0.915	0.397 #
18)	B Endrin al...	7.004f	0.000	2506998	0	0.965	N.D. #
19)	B Endosulfa...	0.000	6.250f	0	880508	N.D.	0.533
20)	A Methoxychlor	7.520	6.594	1706329	671969	1.094	0.861
21)	B Endrin ke...	7.672	6.782f	1518023	87825	0.441	<MDL #
22)	Toxaphene-1	6.231	4.981	2181184	4432611	81.745	424.669 #
23)	Toxaphene-2	6.464	5.679	6597781	252880	201.155	20.971 #
24)	Toxaphene-3	0.000	5.954	0	1402044	N.D.	102.802
25)	Toxaphene-4	0.000	6.594	0	671969	N.D.	17.412
26)	Toxaphene-5	7.520f	6.665f	1706329	457913	32.743	8.250 #

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

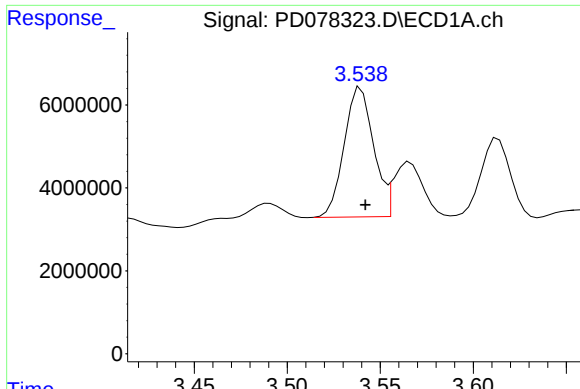
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 13:47
Operator : AR\AJ
Sample : 04480-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:40:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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



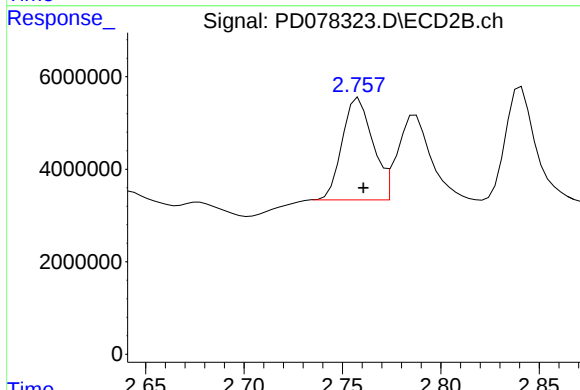
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

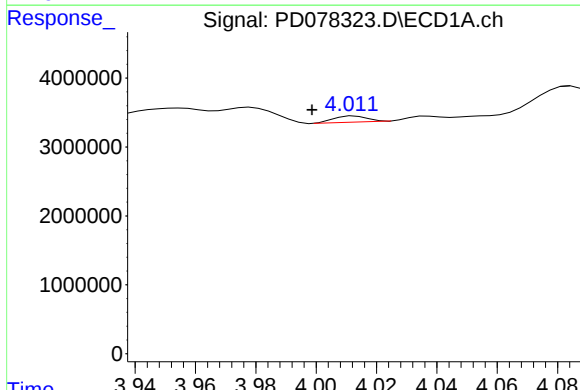
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 34378859
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



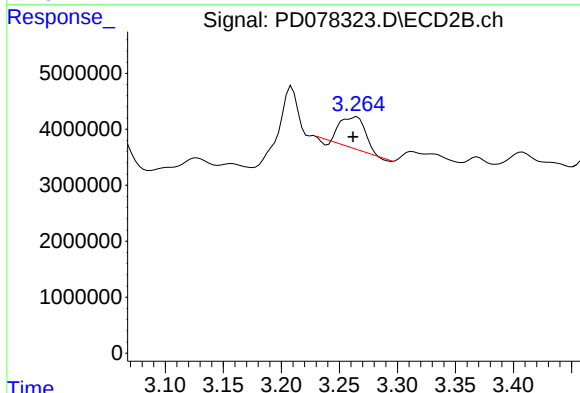
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 23868071
Conc: 16.15 ng/ml



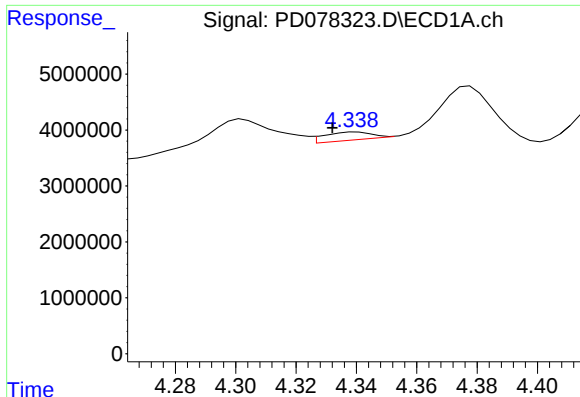
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.014 min
Response: 679294
Conc: 0.16 ng/ml



#2 alpha-BHC

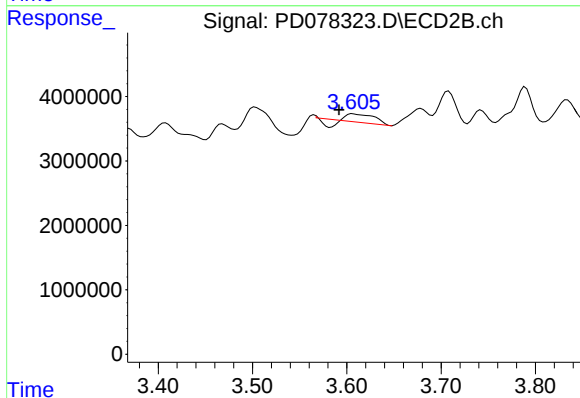
R.T.: 3.265 min
Delta R.T.: 0.003 min
Response: 8202598
Conc: 3.62 ng/ml



#3 gamma-BHC (Lindane)

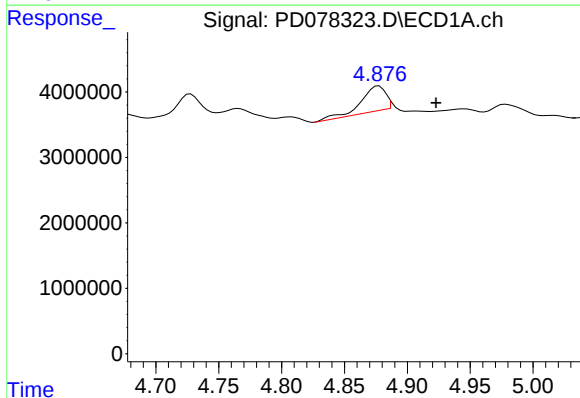
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 1552353
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



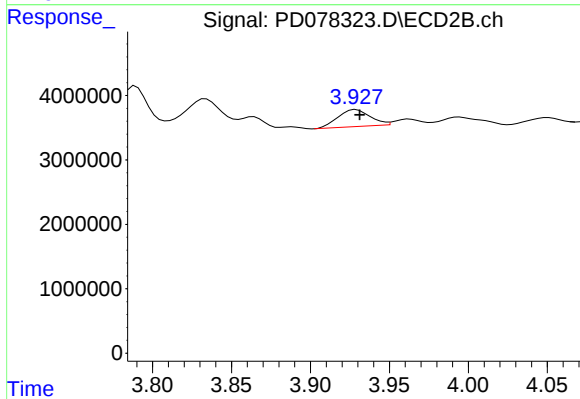
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.014 min
Response: 1957341
Conc: 0.91 ng/ml



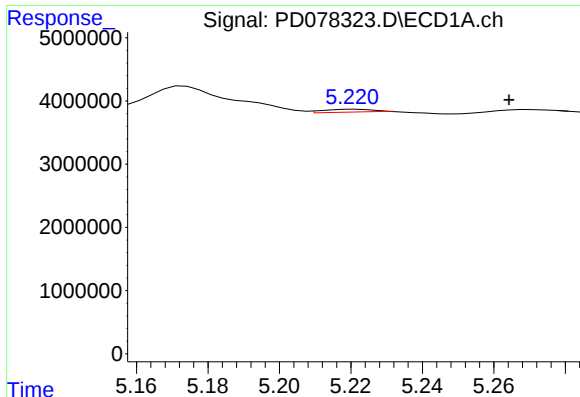
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.045 min
Response: 5303490
Conc: 1.27 ng/ml



#4 Heptachlor

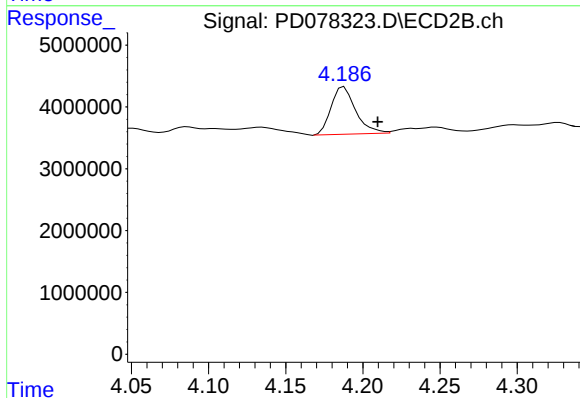
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 3754421
Conc: 1.69 ng/ml



#5 Aldrin

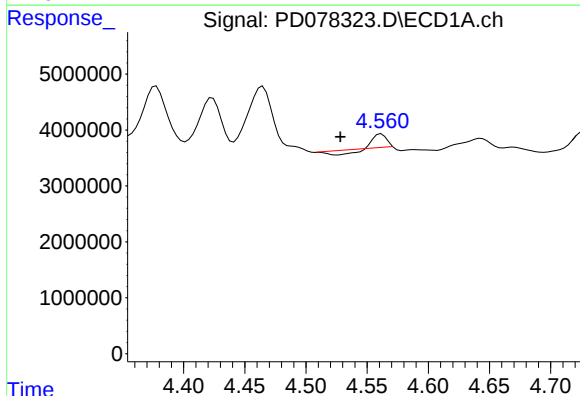
R.T.: 5.221 min
Delta R.T.: -0.043 min
Response: 497875
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



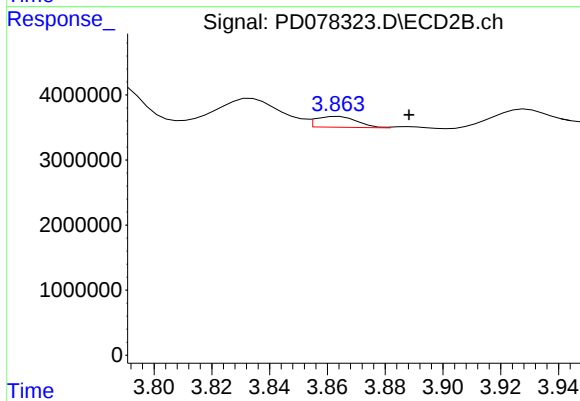
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.022 min
Response: 8529051
Conc: 3.81 ng/ml



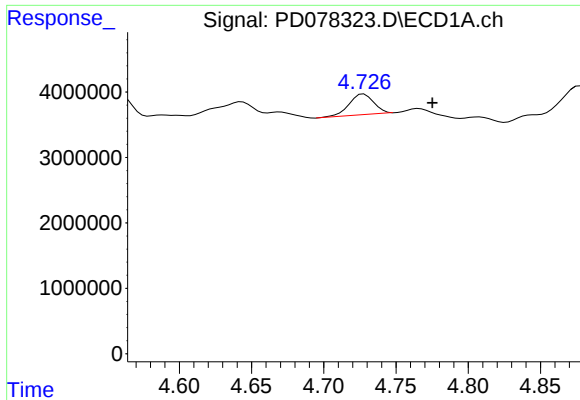
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.033 min
Response: 827723
Conc: 0.45 ng/ml



#6 beta-BHC

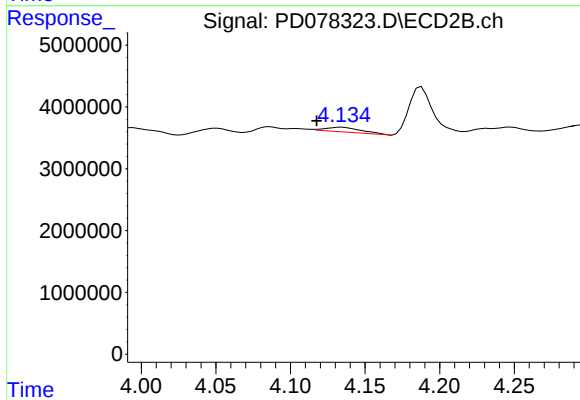
R.T.: 3.864 min
Delta R.T.: -0.024 min
Response: 1657673
Conc: 1.68 ng/ml



#7 delta-BHC

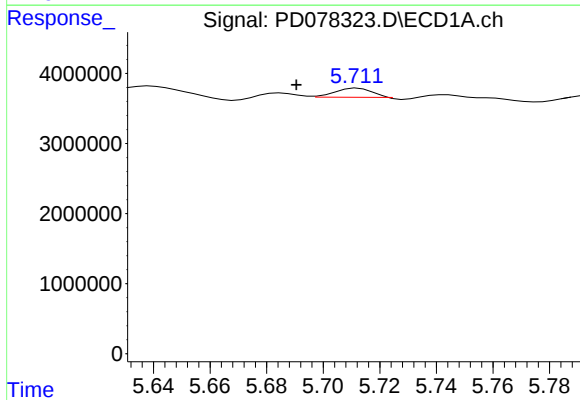
R.T.: 4.728 min
Delta R.T.: -0.047 min
Response: 3666853
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



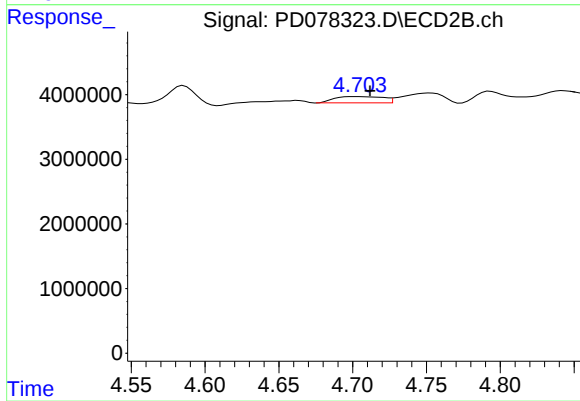
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.017 min
Response: 1264145
Conc: 0.57 ng/ml



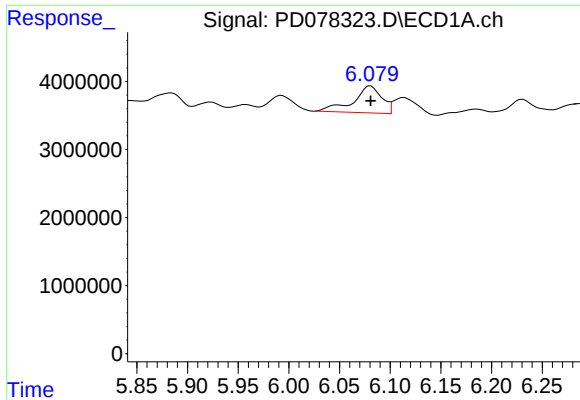
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.022 min
Response: 1156307
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

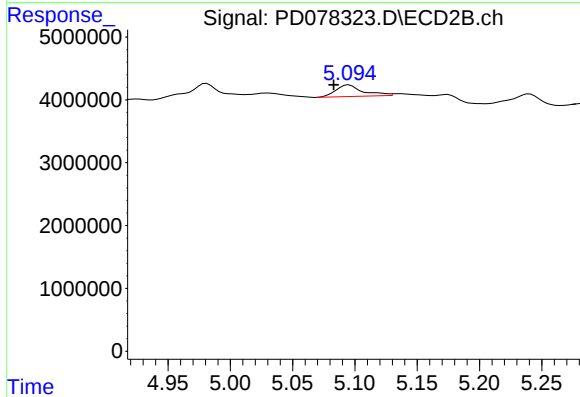
R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 2246620
Conc: 1.07 ng/ml



#9 Endosulfan I

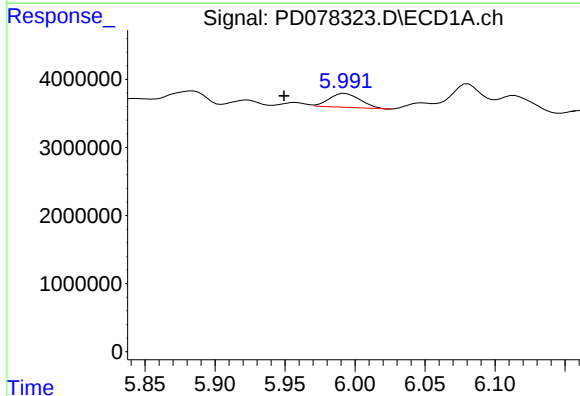
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 7766600
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



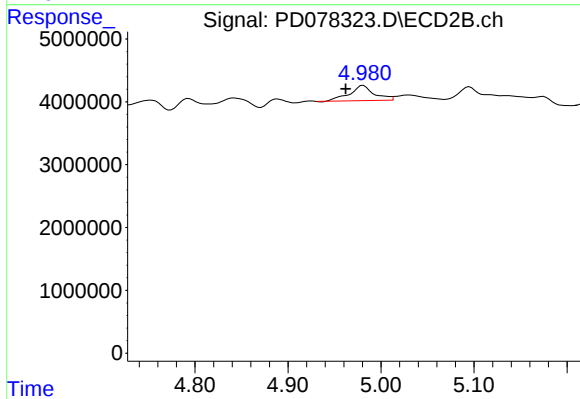
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.012 min
Response: 2790337
Conc: 1.55 ng/ml



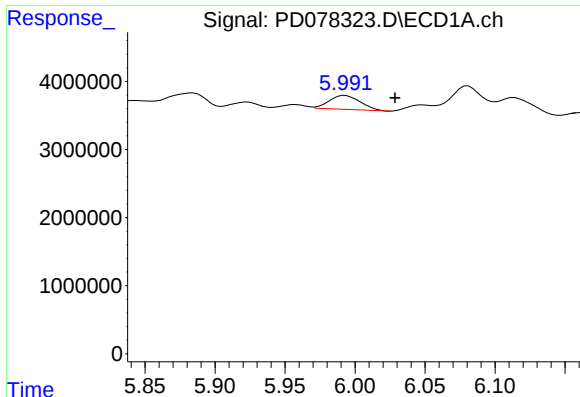
#10 trans-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.044 min
Response: 3159127
Conc: 0.85 ng/ml



#10 trans-Chlordane

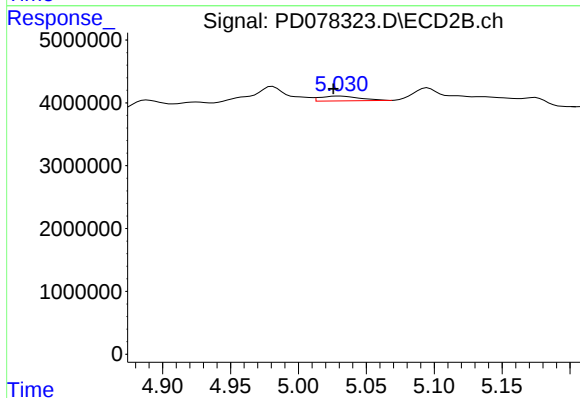
R.T.: 4.981 min
Delta R.T.: 0.019 min
Response: 4432611
Conc: 2.22 ng/ml



#11 cis-Chlordane

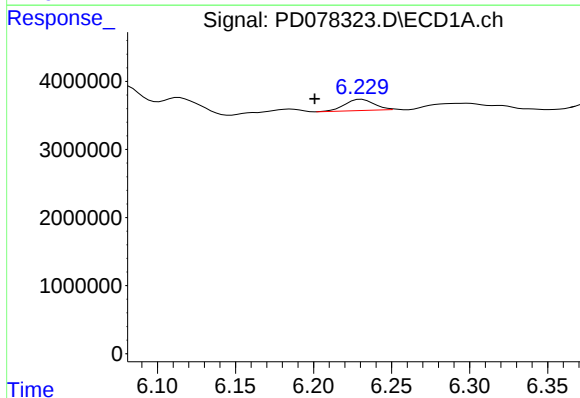
R.T.: 5.993 min
Delta R.T.: -0.036 min
Response: 3159127
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



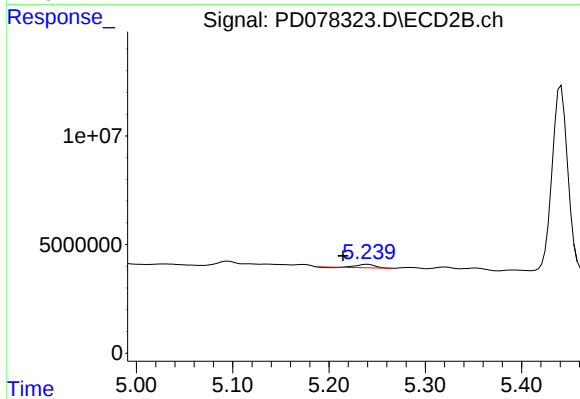
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 1568155
Conc: 0.77 ng/ml



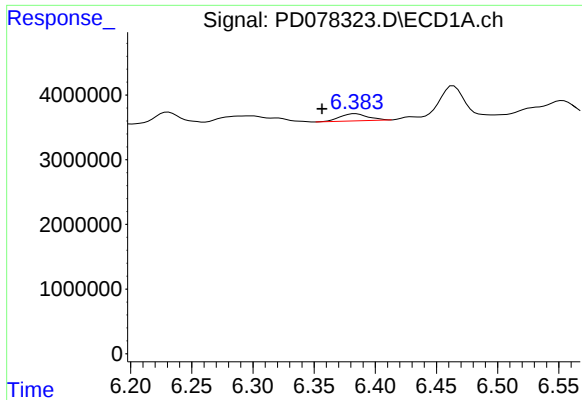
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.030 min
Response: 2181184
Conc: 0.62 ng/ml



#12 4,4'-DDE

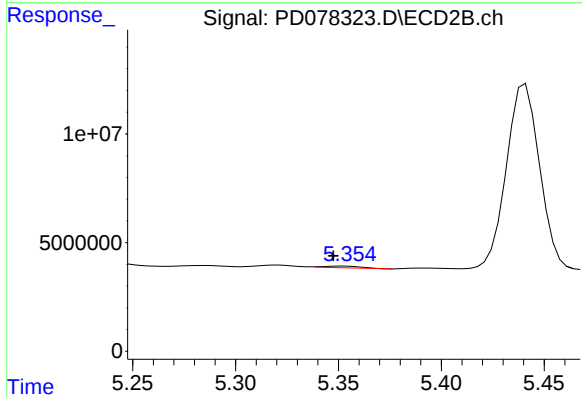
R.T.: 5.240 min
Delta R.T.: 0.025 min
Response: 2094889
Conc: 1.10 ng/ml



#13 Dieldrin

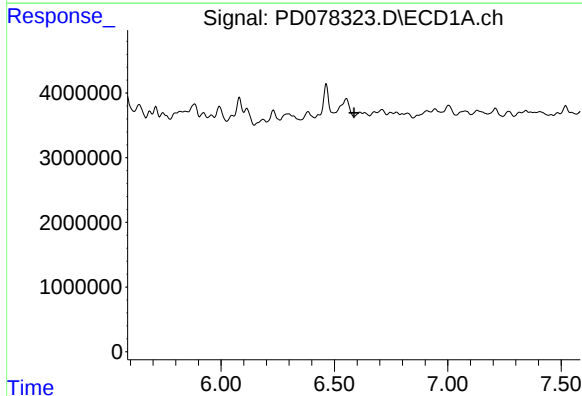
R.T.: 6.384 min
Delta R.T.: 0.027 min
Response: 1749935
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



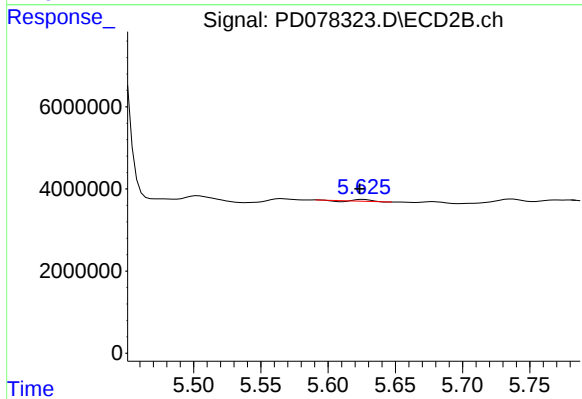
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 974700
Conc: 0.47 ng/ml



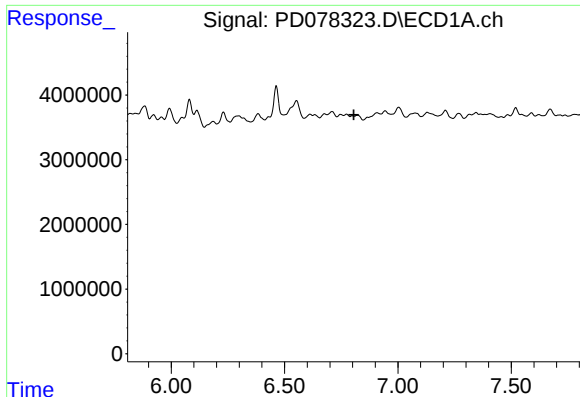
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

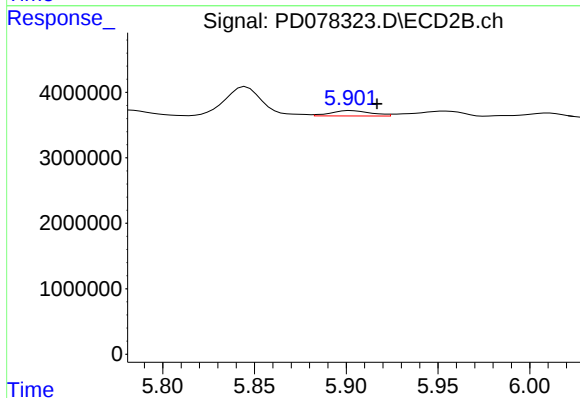
R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 259537
Conc: 0.14 ng/ml



#15 Endosulfan II

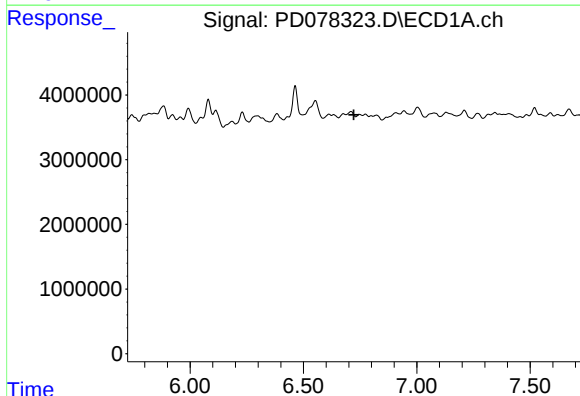
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



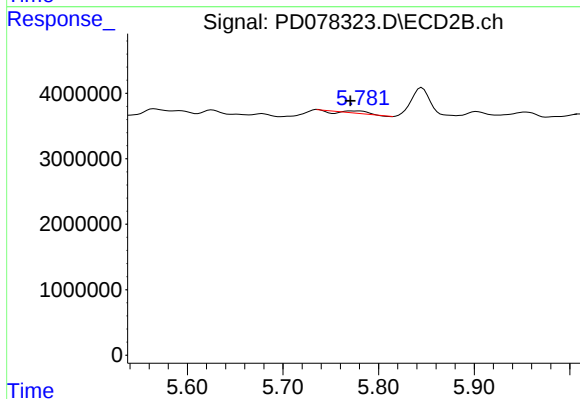
#15 Endosulfan II

R.T.: 5.903 min
Delta R.T.: -0.014 min
Response: 1238968
Conc: 0.68 ng/ml



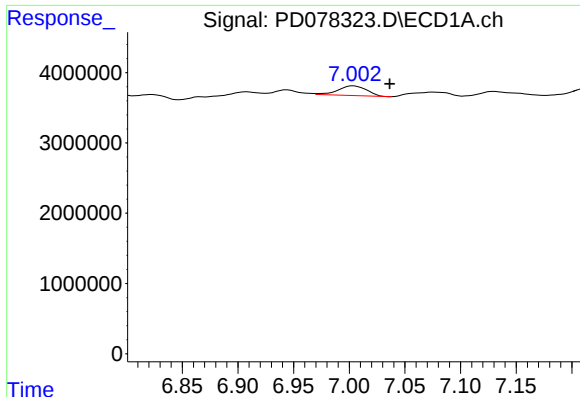
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

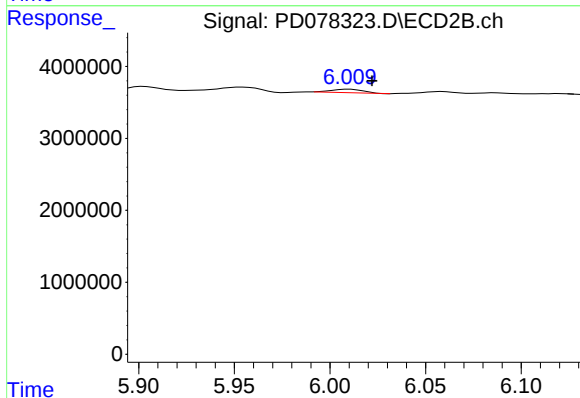
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 201038
Conc: 0.15 ng/ml



#17 4,4'-DDT

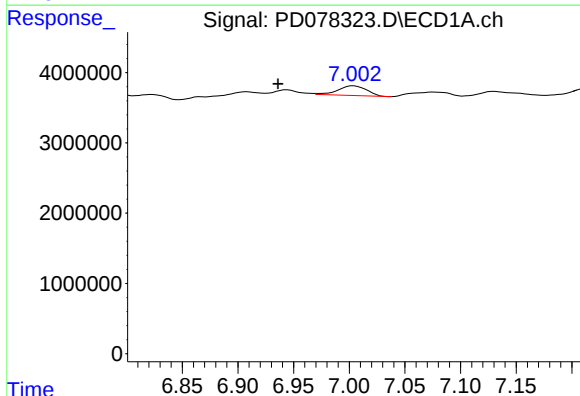
R.T.: 7.004 min
Delta R.T.: -0.033 min
Response: 2506998
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



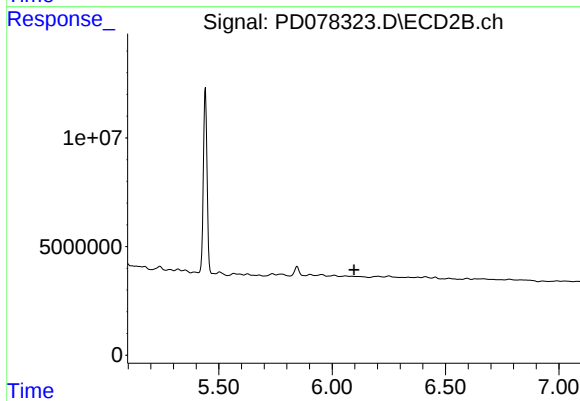
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 561468
Conc: 0.40 ng/ml



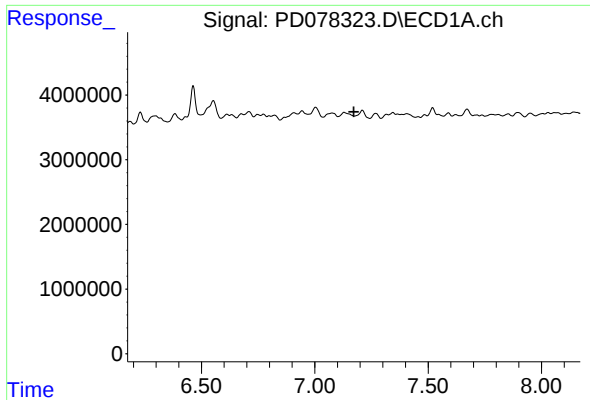
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.068 min
Response: 2506998
Conc: 0.96 ng/ml



#18 Endrin aldehyde

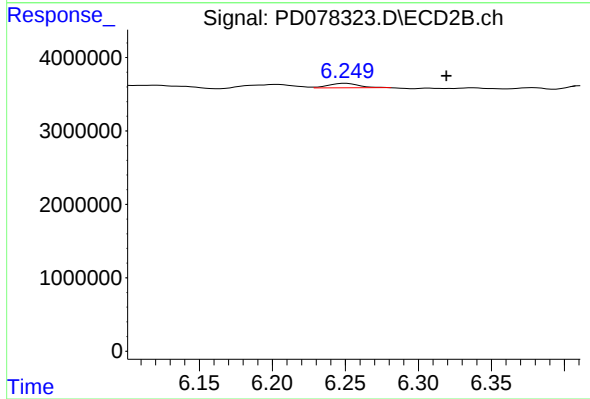
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

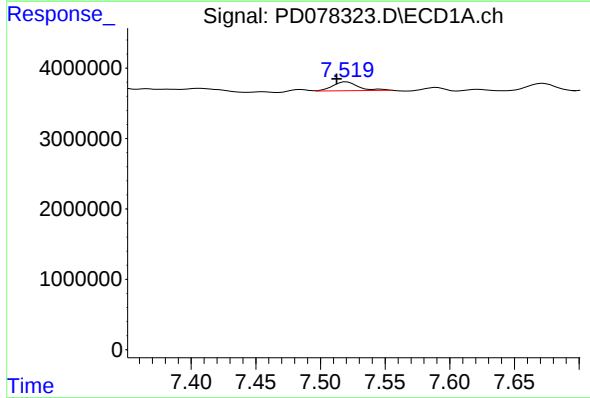
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



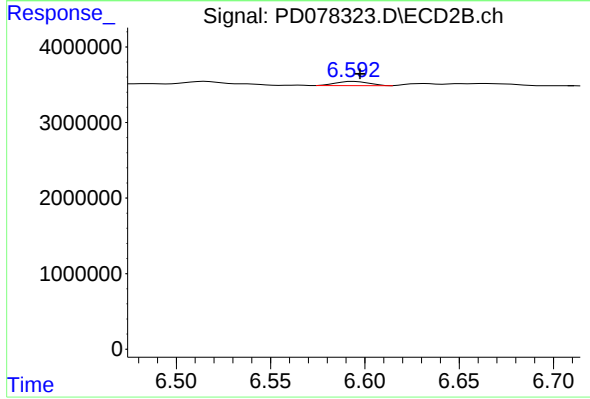
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.069 min
Response: 880508
Conc: 0.53 ng/ml



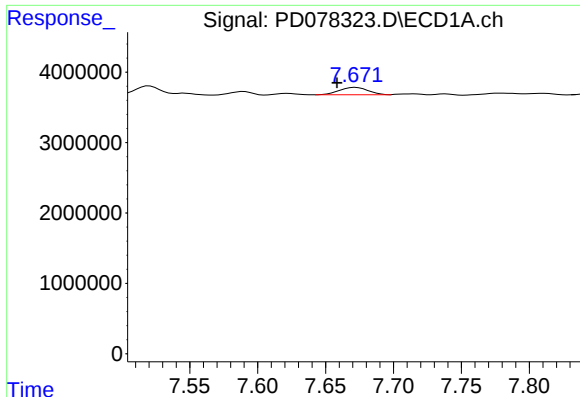
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.008 min
Response: 1706329
Conc: 1.09 ng/ml



#20 Methoxychlor

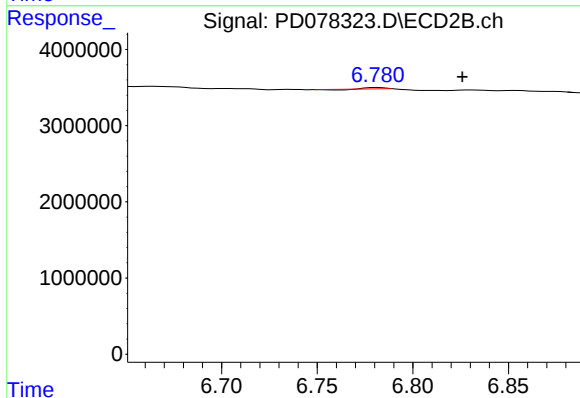
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 671969
Conc: 0.86 ng/ml



#21 Endrin ketone

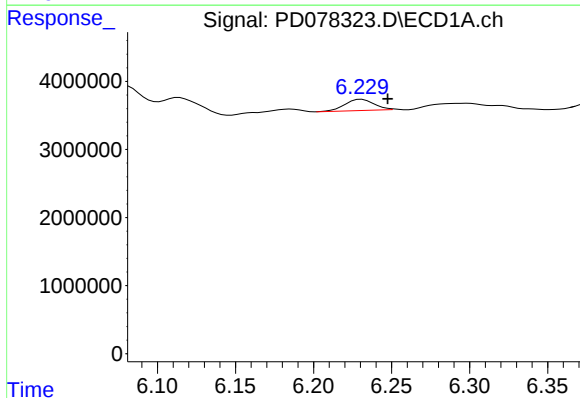
R.T.: 7.672 min
Delta R.T.: 0.014 min
Response: 1518023
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



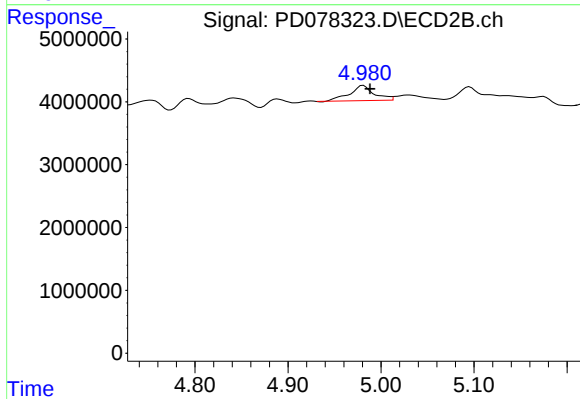
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.044 min
Response: 87825
Conc: N.D.



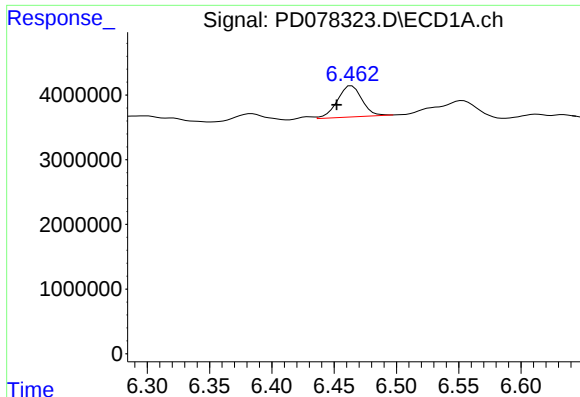
#22 Toxaphene-1

R.T.: 6.231 min
Delta R.T.: -0.017 min
Response: 2181184
Conc: 81.75 ng/ml



#22 Toxaphene-1

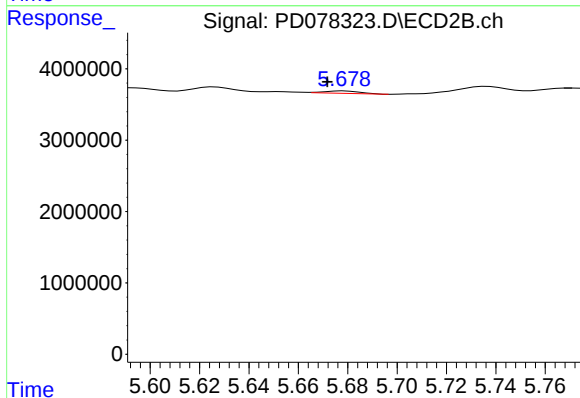
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 4432611
Conc: 424.67 ng/ml



#23 Toxaphene-2

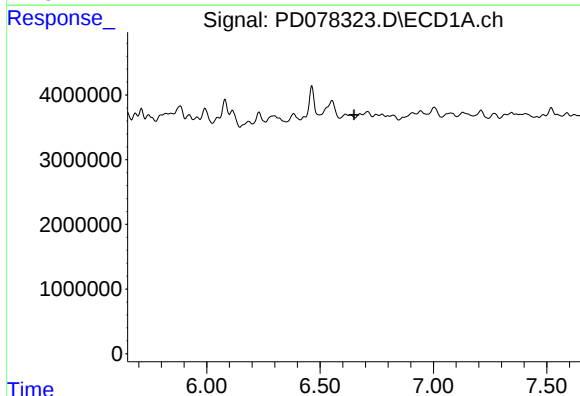
R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 6597781
Conc: 201.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



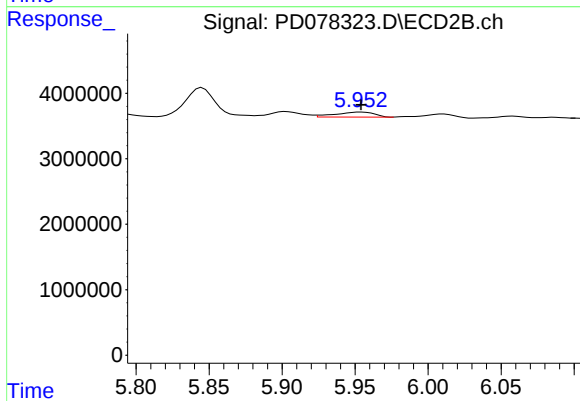
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 252880
Conc: 20.97 ng/ml



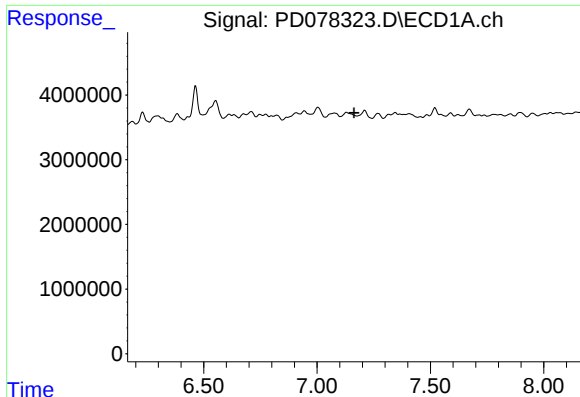
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

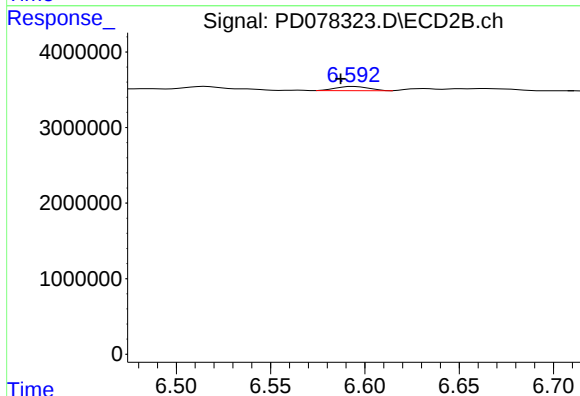
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1402044
Conc: 102.80 ng/ml



#25 Toxaphene-4

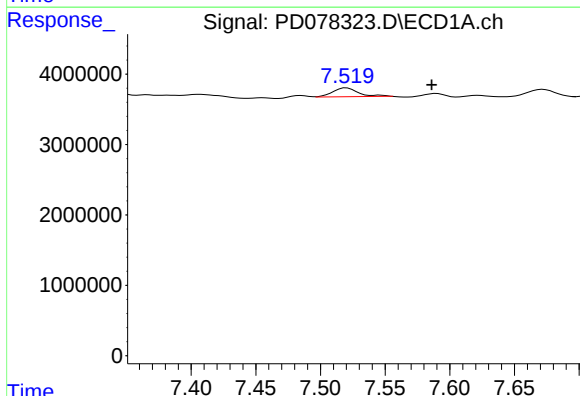
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



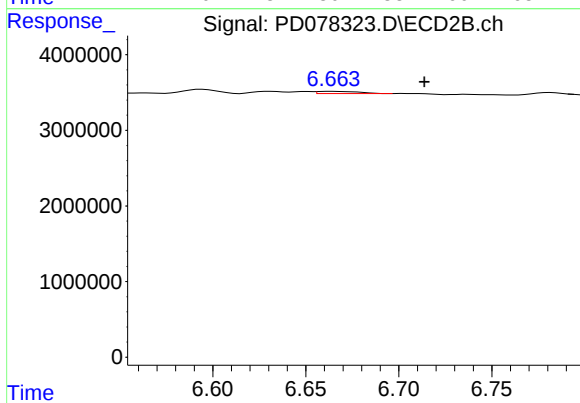
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 671969
Conc: 17.41 ng/ml



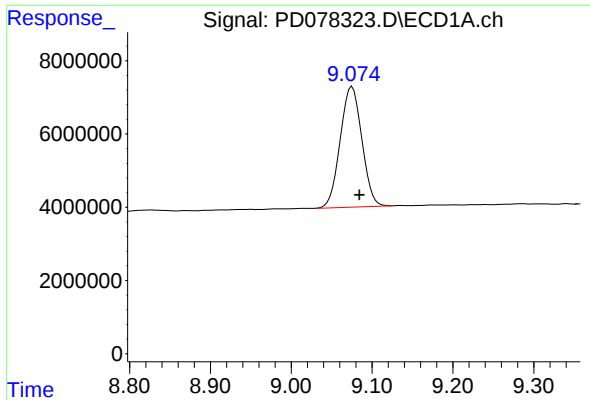
#26 Toxaphene-5

R.T.: 7.520 min
Delta R.T.: -0.066 min
Response: 1706329
Conc: 32.74 ng/ml



#26 Toxaphene-5

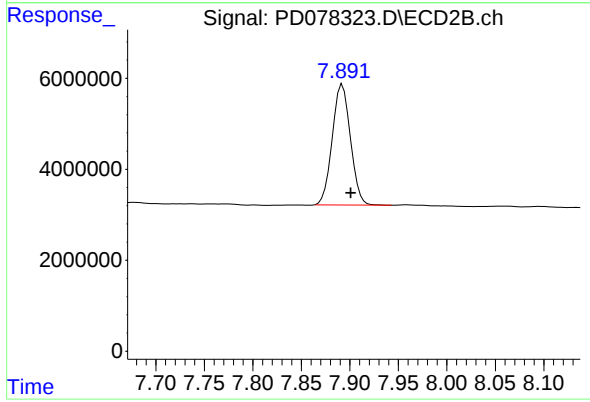
R.T.: 6.665 min
Delta R.T.: -0.049 min
Response: 457913
Conc: 8.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 61170149
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.009 min
Response: 34537503
Conc: 21.33 ng/ml