

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 18:10
 Operator : AR\AJ
 Sample : 02591-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:20:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

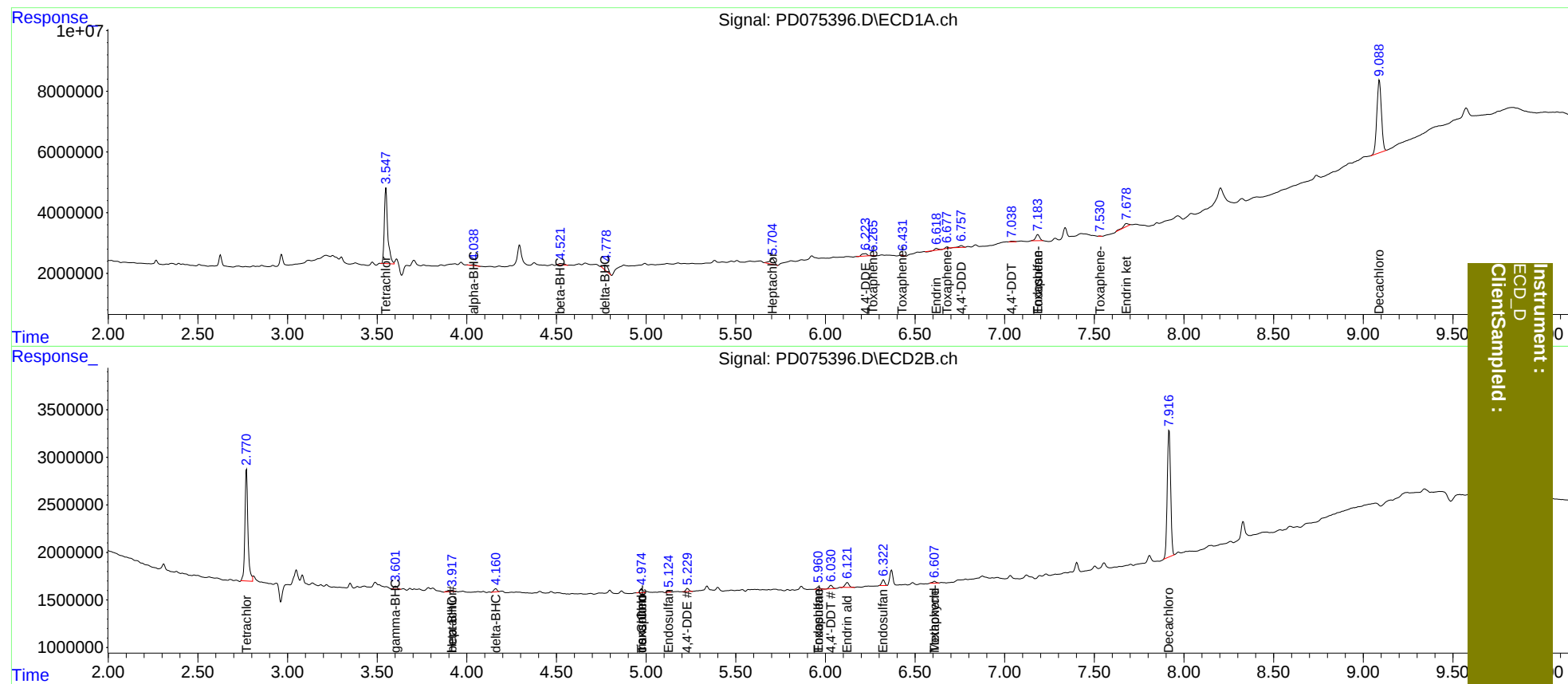
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	32469429	13809892	14.236	13.093
2)	SA Decachlor...	9.090	7.917	42200867	17435656	17.053	18.462
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	597946	0	0.155	N.D. #
3)	MA gamma-BHC...	4.377f	3.602	-666992	429140	N.D.	0.292
4)	MA Heptachlor	4.924	3.918f	-1655	260384	N.D.	0.178
5)	MB Aldrin	5.258	0.000	158429	0	<MDL	N.D. #
6)	B beta-BHC	4.523	3.918	1026301	260384	0.625	0.358 #
7)	B delta-BHC	4.771	4.162f	3195228	413885	0.945	0.262 #
8)	B Heptachlo...	5.704	0.000	3498619	0	1.032	N.D. #
9)	A Endosulfan I	6.089	5.126	164777	135721	<MDL	0.113 #
10)	B trans-Chl...	5.979	4.975	-204889	510582	N.D.	0.374
11)	B cis-Chlor...	6.047	4.975f	327632	510582	<MDL	0.366 #
12)	B 4,4'-DDE	6.224	5.230	1649490	410382	0.505	0.319 #
13)	MA Dieldrin	6.343	5.340	215241	81289	<MDL	<MDL #
14)	MA Endrin	6.620	5.589f	601396	35625	0.208	<MDL #
15)	B Endosulfa...	6.798	5.961	211878	342100	<MDL	0.267 #
16)	A 4,4'-DDD	6.759	0.000	992668	0	0.411	N.D. #
17)	MA 4,4'-DDT	7.039	6.031	371336	482255	0.146	0.478 #
18)	B Endrin al...	7.011f	6.122	49833	764694	<MDL	0.753 #
19)	B Endosulfa...	7.185	6.324	3205250	710322	1.165	0.611 #
20)	A Methoxychlor	7.531	6.609	74439	252363	<MDL	0.441 #
21)	B Endrin ke...	7.680	6.876	2186973	18902	0.721	<MDL #
22)	Toxaphene-1	6.266	4.975	55246	510582	2.401	73.925 #
23)	Toxaphene-2	6.428f	0.000	231425	0	7.756	N.D. #
24)	Toxaphene-3	6.679	5.961	579504	342100	27.473	39.046 #
25)	Toxaphene-4	7.185	6.609	3205250	252363	49.166	9.968 #

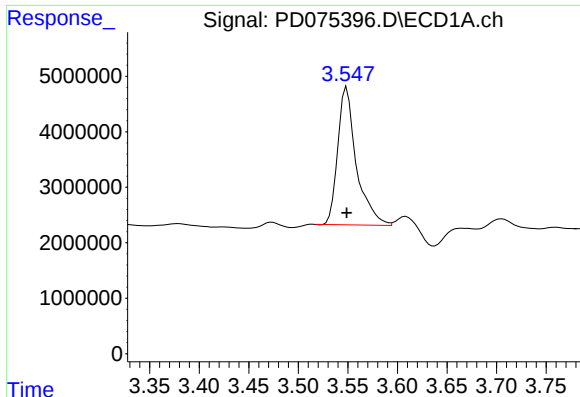
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 18:10
Operator : AR\AJ
Sample : 02591-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:20:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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

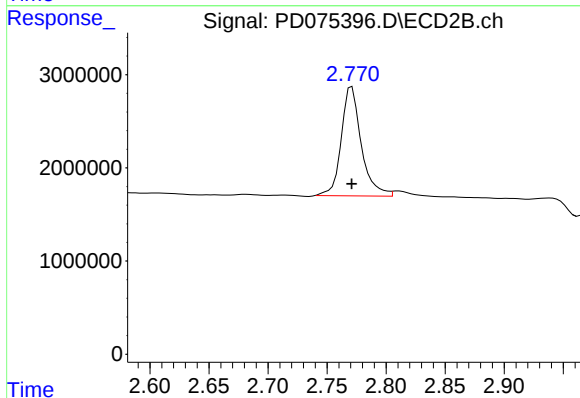




#1 Tetrachloro-m-xylene

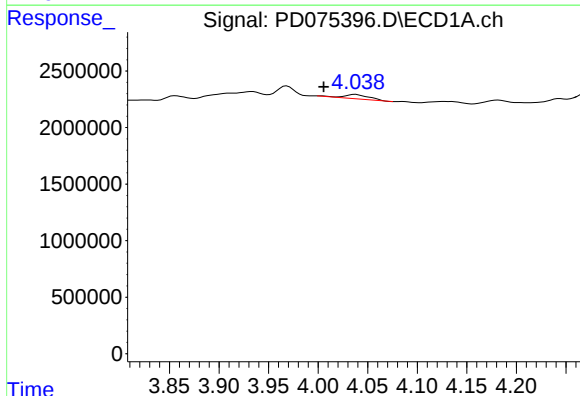
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 32469429
Conc: 14.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



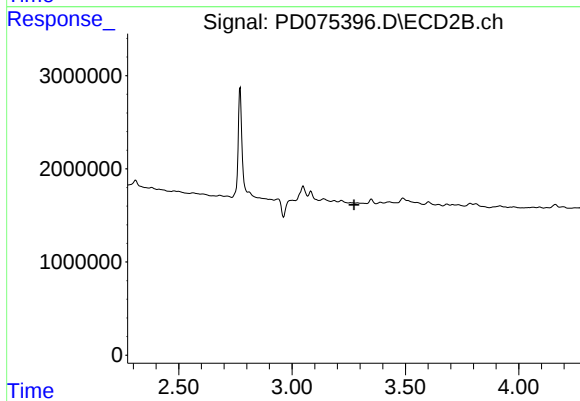
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 13809892
Conc: 13.09 ng/ml



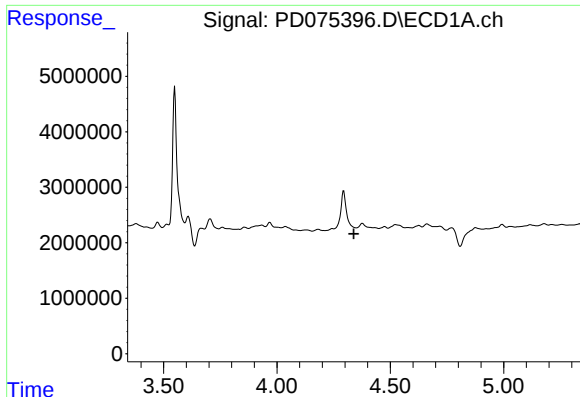
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 597946
Conc: 0.16 ng/ml



#2 alpha-BHC

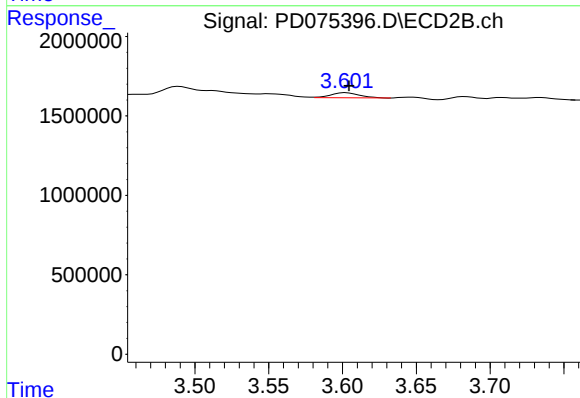
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

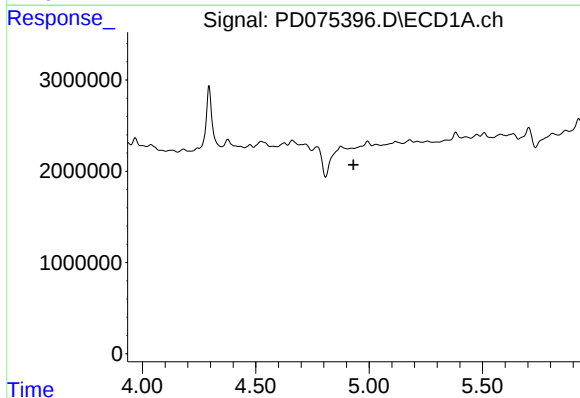
R.T.: 4.377 min
Delta R.T.: 0.038 min
Response: -666992
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



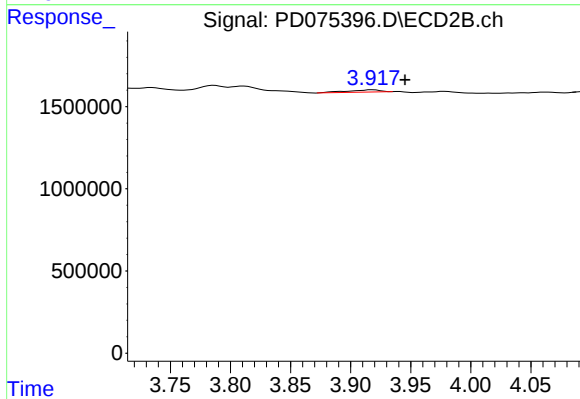
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 429140
Conc: 0.29 ng/ml



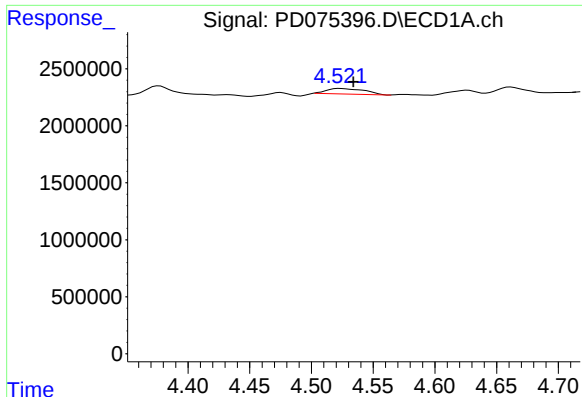
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: -1655
Conc: N.D.



#4 Heptachlor

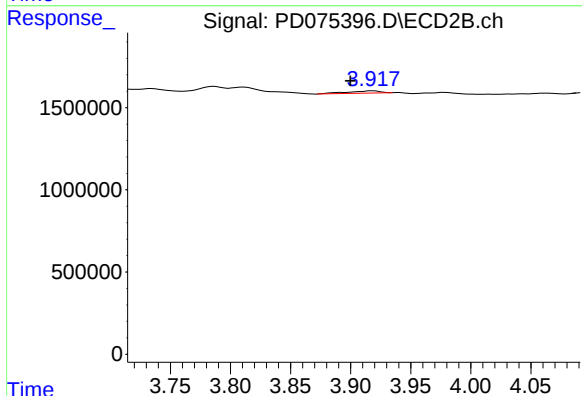
R.T.: 3.918 min
Delta R.T.: -0.027 min
Response: 260384
Conc: 0.18 ng/ml



#6 beta-BHC

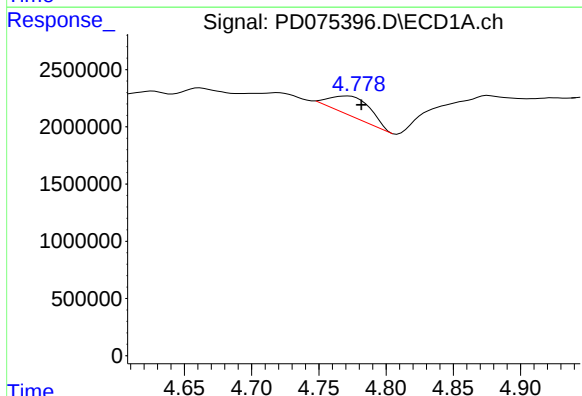
R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 1026301
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



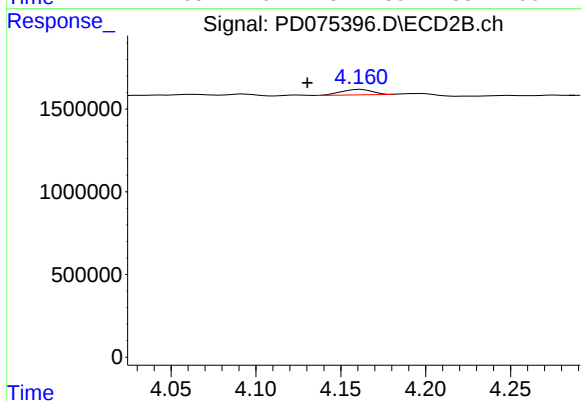
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.019 min
Response: 260384
Conc: 0.36 ng/ml



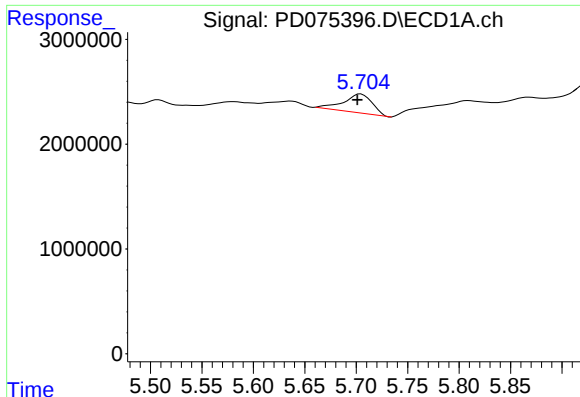
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 3195228
Conc: 0.95 ng/ml



#7 delta-BHC

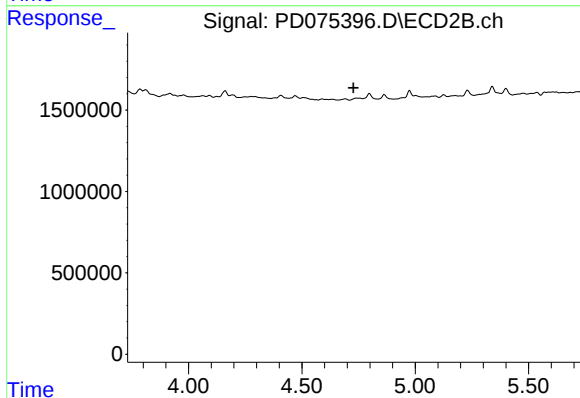
R.T.: 4.162 min
Delta R.T.: 0.032 min
Response: 413885
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

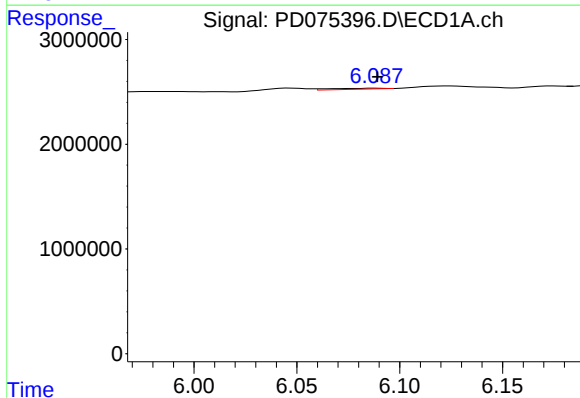
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 3498619
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



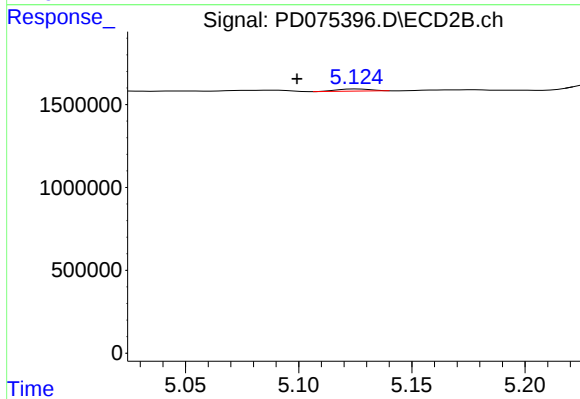
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



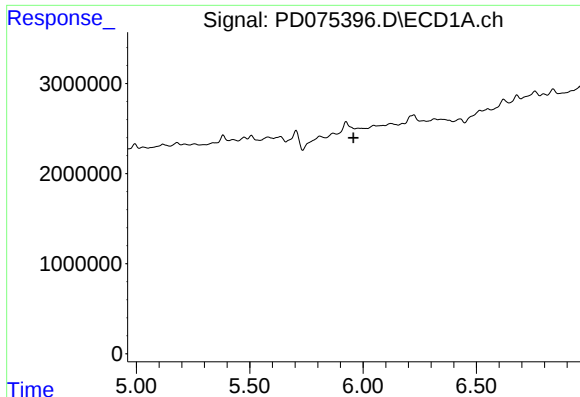
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 164777
Conc: N.D.



#9 Endosulfan I

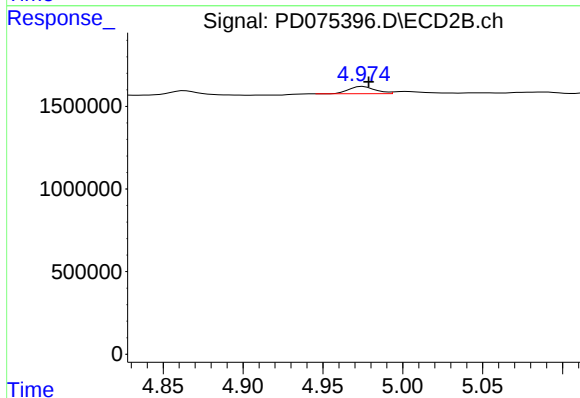
R.T.: 5.126 min
Delta R.T.: 0.027 min
Response: 135721
Conc: 0.11 ng/ml



#10 trans-Chlordane

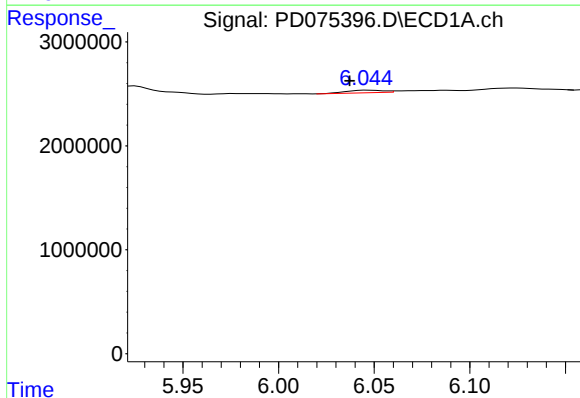
R.T.: 5.979 min
Delta R.T.: 0.021 min
Response: -204889
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



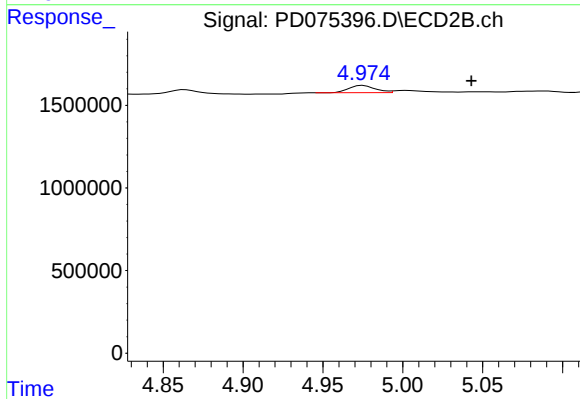
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 510582
Conc: 0.37 ng/ml



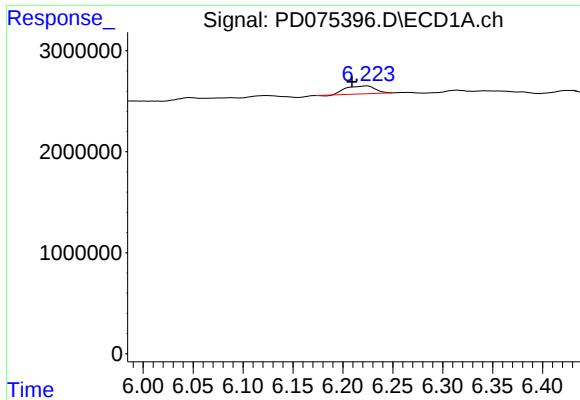
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 327632
Conc: N.D.



#11 cis-Chlordane

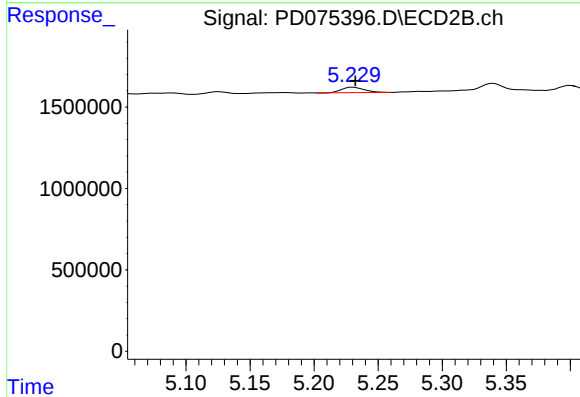
R.T.: 4.975 min
Delta R.T.: -0.068 min
Response: 510582
Conc: 0.37 ng/ml



#12 4,4'-DDE

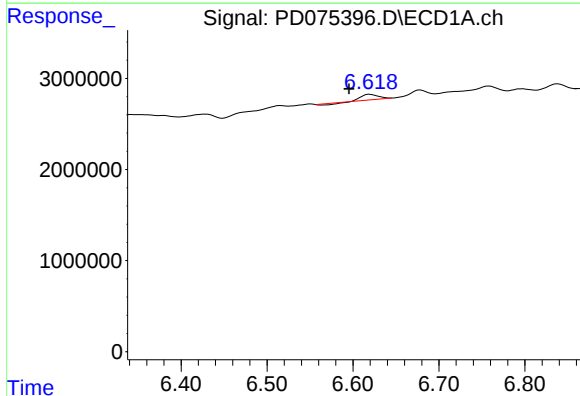
R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 1649490
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



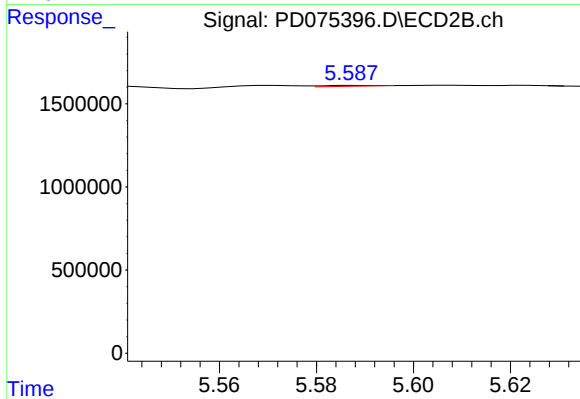
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 410382
Conc: 0.32 ng/ml



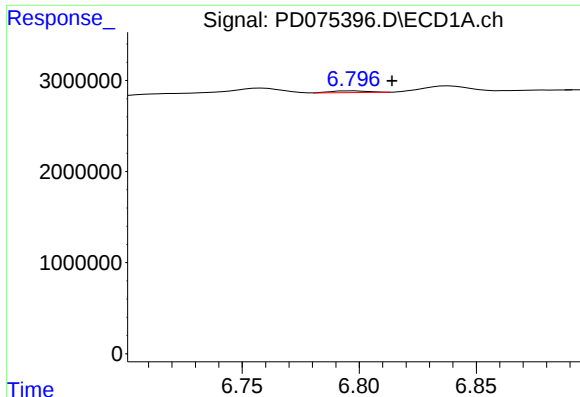
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.024 min
Response: 601396
Conc: 0.21 ng/ml



#14 Endrin

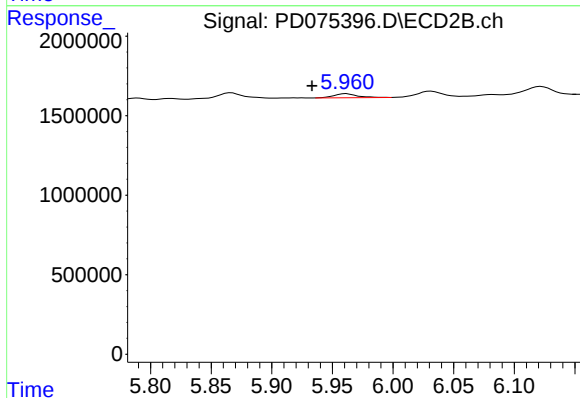
R.T.: 5.589 min
Delta R.T.: -0.052 min
Response: 35625
Conc: N.D.



#15 Endosulfan II

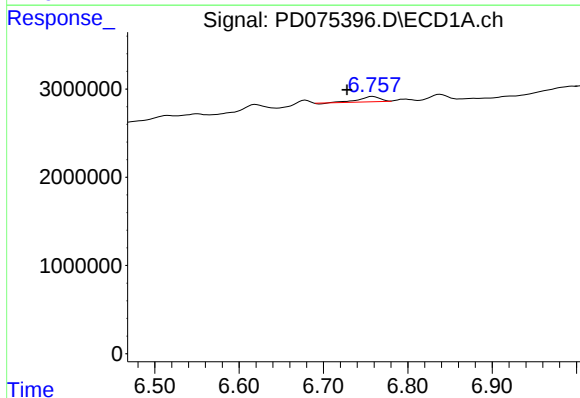
R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 211878
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



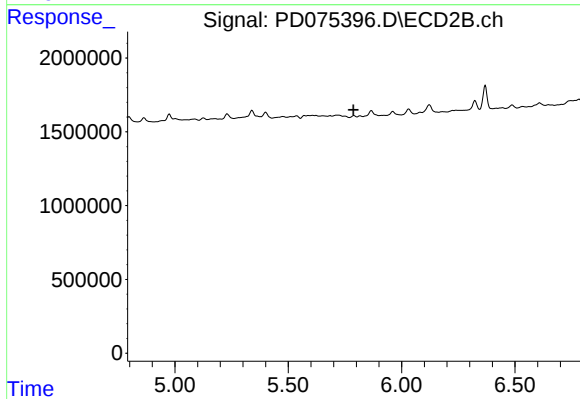
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.028 min
Response: 342100
Conc: 0.27 ng/ml



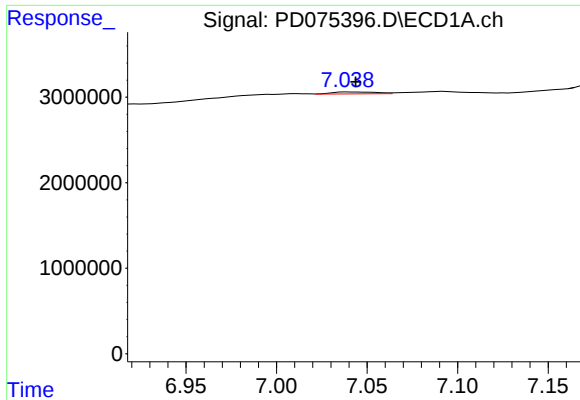
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.030 min
Response: 992668
Conc: 0.41 ng/ml



#16 4,4'-DDD

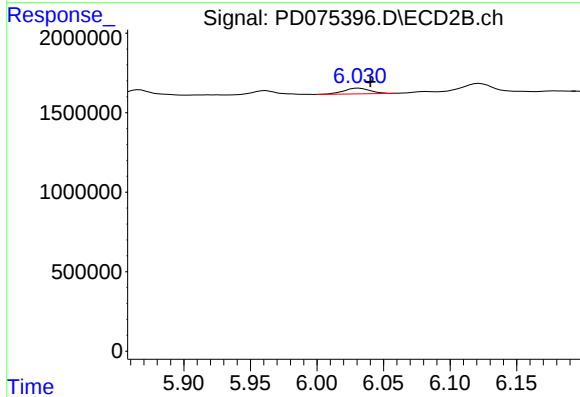
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

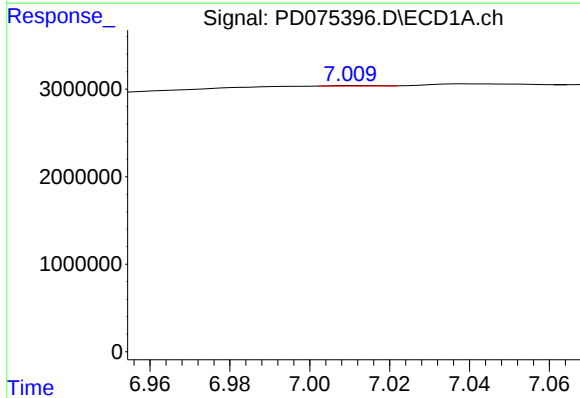
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 371336
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



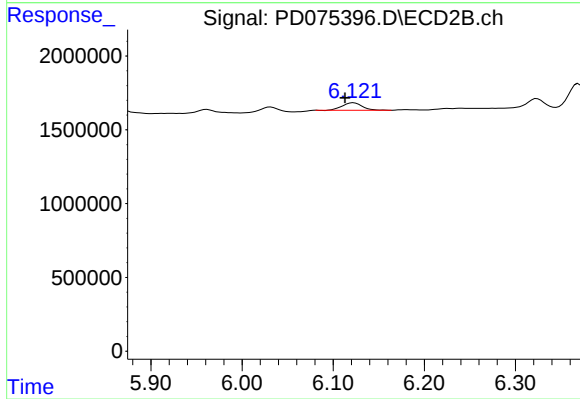
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 482255
Conc: 0.48 ng/ml



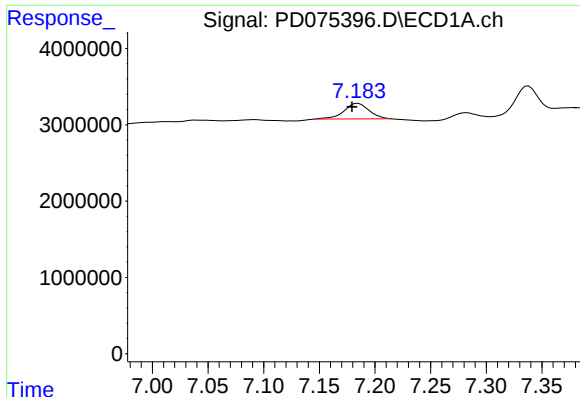
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.068 min
Response: 49833
Conc: N.D.



#18 Endrin aldehyde

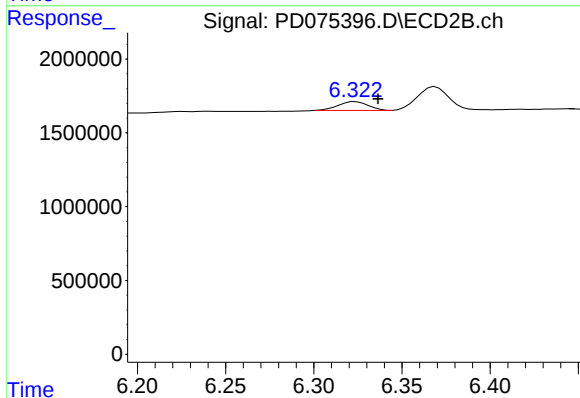
R.T.: 6.122 min
Delta R.T.: 0.009 min
Response: 764694
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

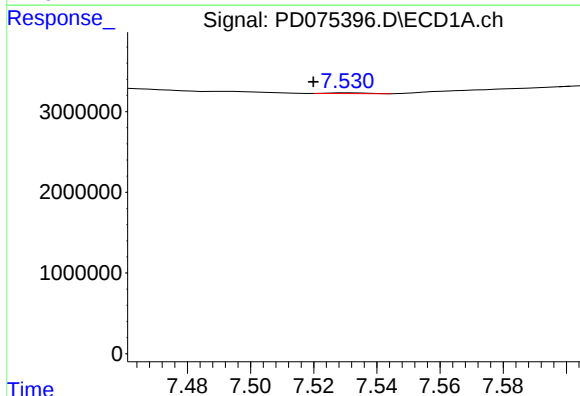
R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 3205250
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



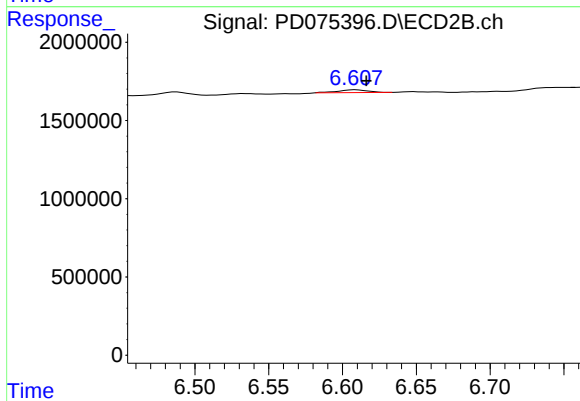
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 710322
Conc: 0.61 ng/ml



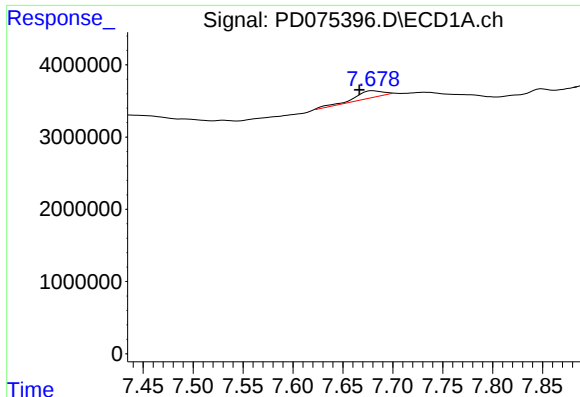
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.011 min
Response: 74439
Conc: N.D.



#20 Methoxychlor

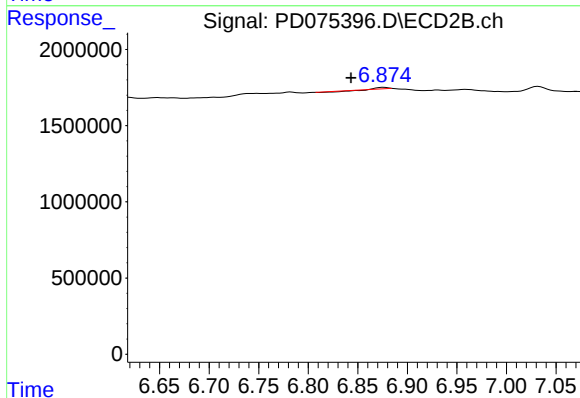
R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 252363
Conc: 0.44 ng/ml



#21 Endrin ketone

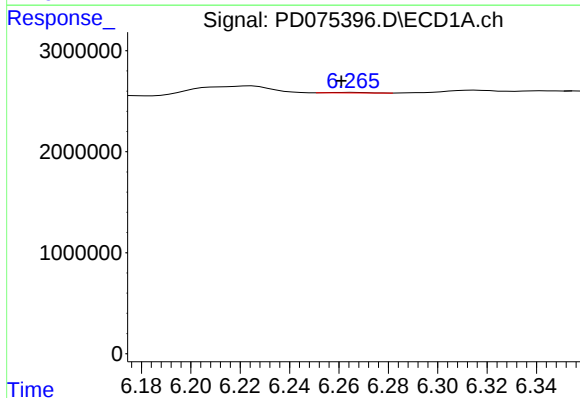
R.T.: 7.680 min
Delta R.T.: 0.014 min
Response: 2186973
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



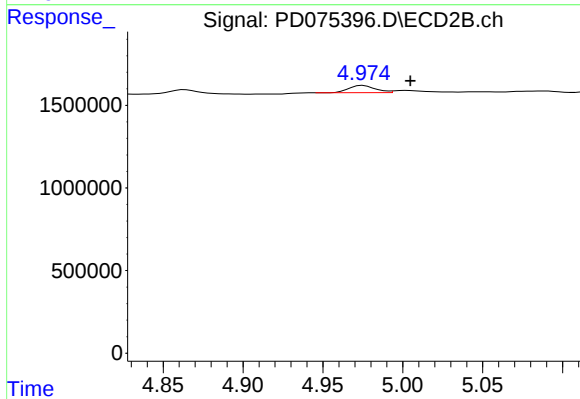
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.033 min
Response: 18902
Conc: N.D.



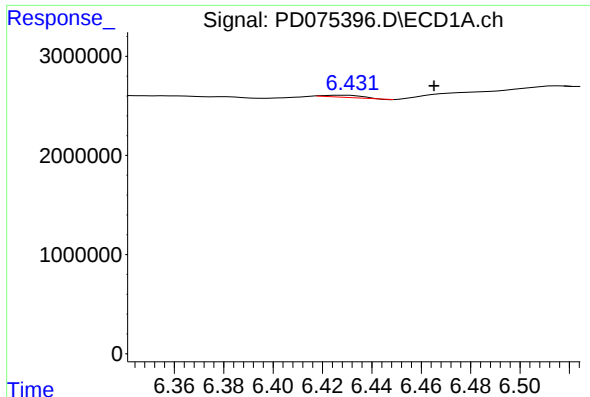
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 55246
Conc: 2.40 ng/ml



#22 Toxaphene-1

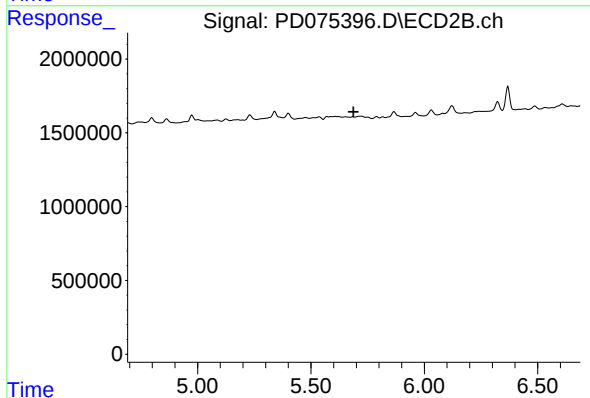
R.T.: 4.975 min
Delta R.T.: -0.030 min
Response: 510582
Conc: 73.93 ng/ml



#23 Toxaphene-2

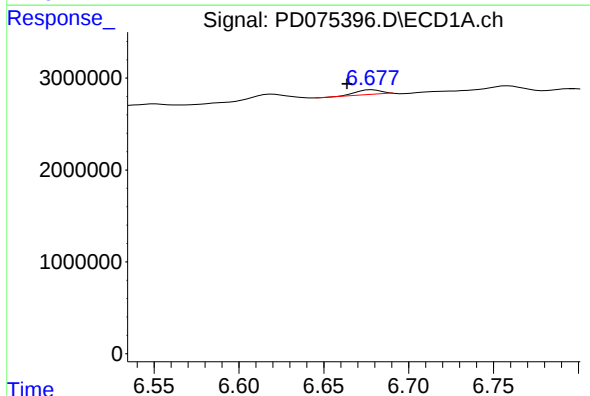
R.T.: 6.428 min
Delta R.T.: -0.037 min
Response: 231425
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



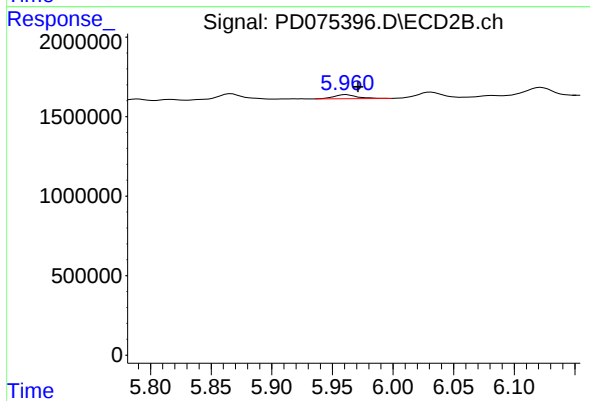
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



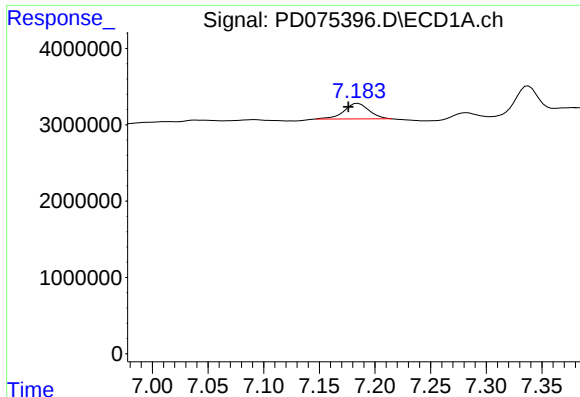
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 579504
Conc: 27.47 ng/ml



#24 Toxaphene-3

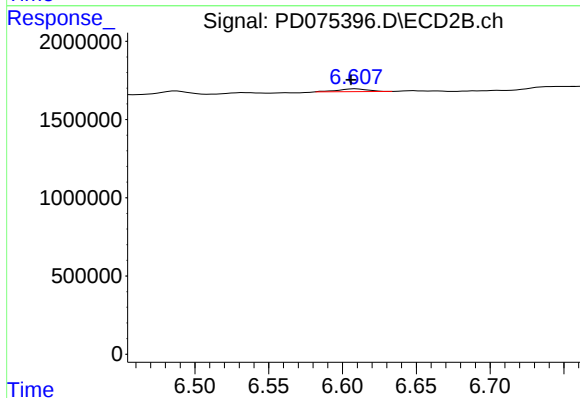
R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 342100
Conc: 39.05 ng/ml



#25 Toxaphene-4

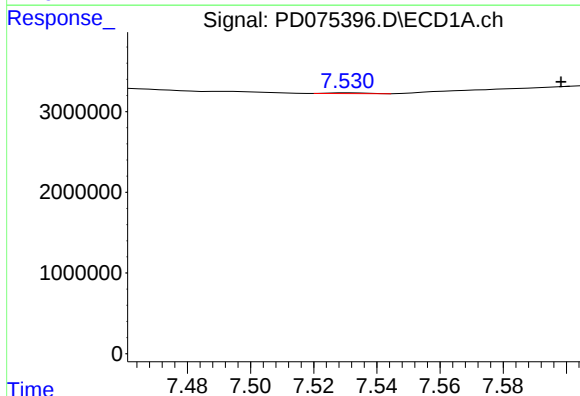
R.T.: 7.185 min
Delta R.T.: 0.008 min
Response: 3205250
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



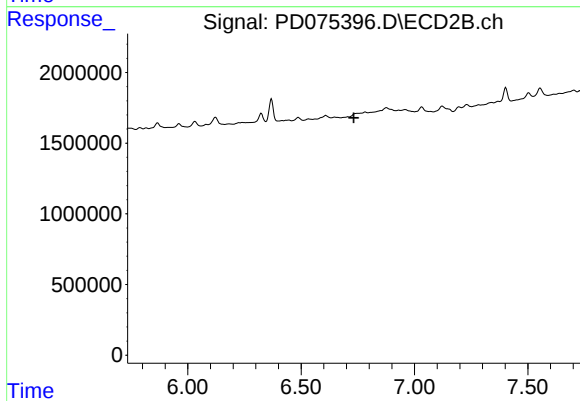
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 252363
Conc: 9.97 ng/ml



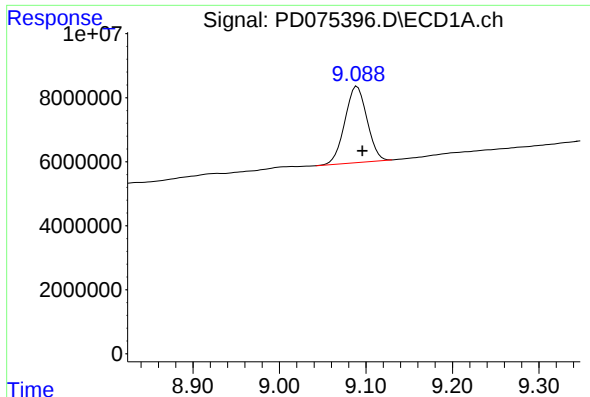
#26 Toxaphene-5

R.T.: 7.531 min
Delta R.T.: -0.067 min
Response: 74439
Conc: 1.57 ng/ml



#26 Toxaphene-5

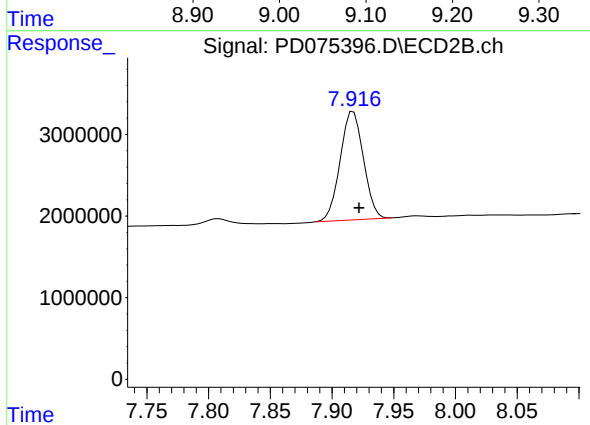
R.T.: 6.749 min
Delta R.T.: 0.016 min
Response: -84495
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 42200867
Conc: 17.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 17435656
Conc: 18.46 ng/ml