

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 10:39
 Operator : AR\AJ
 Sample : 02789-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:47:08 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

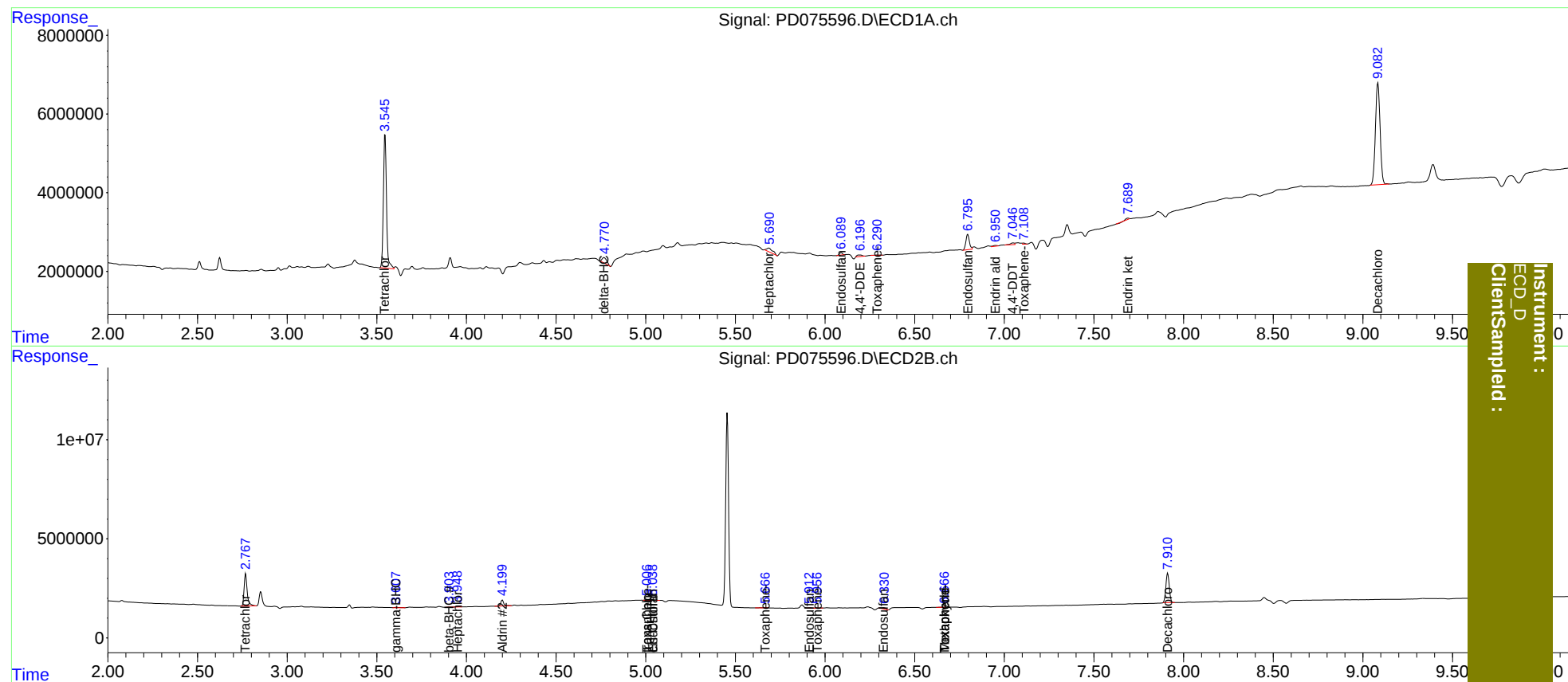
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	40796653	19200212	17.887	18.204
27)	SA Decachlor...	9.084	7.912	46845434	19348669	18.930	20.488
Target Compounds							
3)	MA gamma-BHC...	4.369f	3.609	-508607	457905	N.D.	0.312
4)	MA Heptachlor	4.950	3.950	-295112	376217	N.D.	0.257
5)	MB Aldrin	5.258	4.200	79070	3635024	<MDL	2.451 #
6)	B beta-BHC	4.546	3.904	-5223	103712	N.D.	0.142
7)	B delta-BHC	4.767	4.141	2374337	89340	0.702	<MDL #
8)	B Heptachlo...	5.687	4.718	2378773	61530	0.702	<MDL #
9)	A Endosulfan I	6.091	5.040f	711014	630203	0.236	0.525 #
10)	B trans-Chl...	5.973	5.007	-46065	296918	N.D.	0.218
11)	B cis-Chlor...	6.036	5.040	138593	630203	<MDL	0.452 #
12)	B 4,4'-DDE	6.197	0.000	829245	0	0.254	N.D. #
13)	MA Dieldrin	6.347	0.000	151141	0	<MDL	N.D. #
14)	MA Endrin	6.584	5.668	192040	102185	<MDL	<MDL #
15)	B Endosulfa...	6.796	5.913	5261870	309501	1.634	0.242 #
16)	A 4,4'-DDD	6.753	0.000	198787	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.049	0.000	697621	0	0.275	N.D. #
18)	B Endrin al...	6.952	0.000	326856	0	0.138	N.D. #
19)	B Endosulfa...	0.000	6.326	0	1206109	N.D.	1.037
20)	A Methoxychlor	0.000	6.667f	0	110227	N.D.	0.192
21)	B Endrin ke...	7.691	0.000	428334	0	0.141	N.D. #
22)	Toxaphene-1	6.292	5.007	119243	296918	5.183	42.990 #
23)	Toxaphene-2	6.494	5.668	-33100	102185	N.D.	12.797
24)	Toxaphene-3	0.000	5.957	0	205257	N.D.	23.427
25)	Toxaphene-4	7.109f	6.667f	289141	110227	4.435	4.354
26)	Toxaphene-5	0.000	6.667f	0	110227	N.D.	3.035

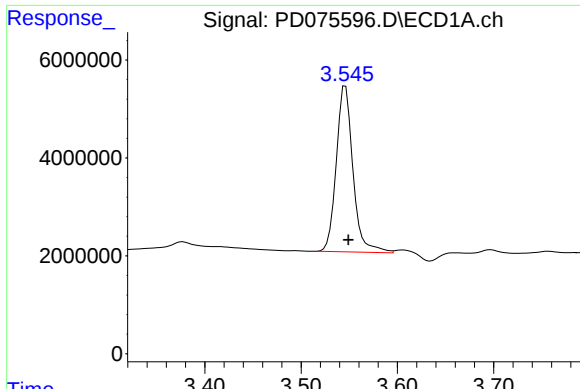
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
Data File : PD075596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 10:39
Operator : AR\AJ
Sample : 02789-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:47:08 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

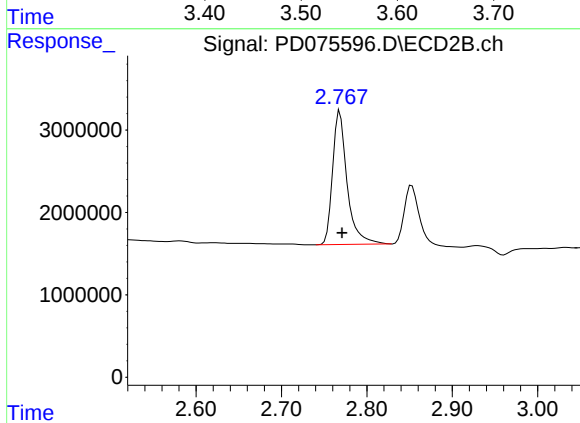




#1 Tetrachloro-m-xylene

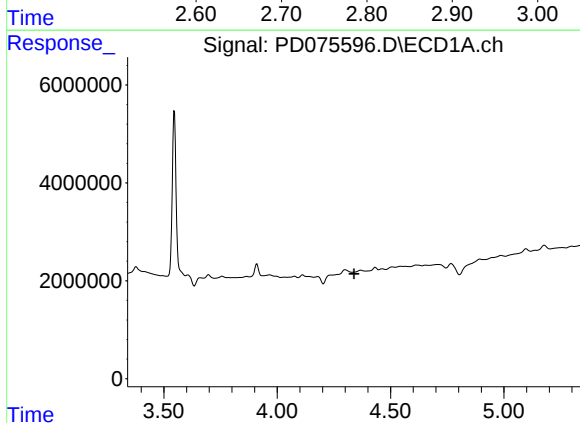
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 40796653
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



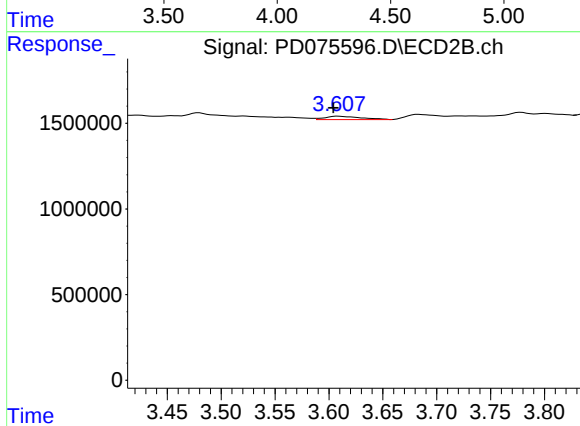
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 19200212
Conc: 18.20 ng/ml



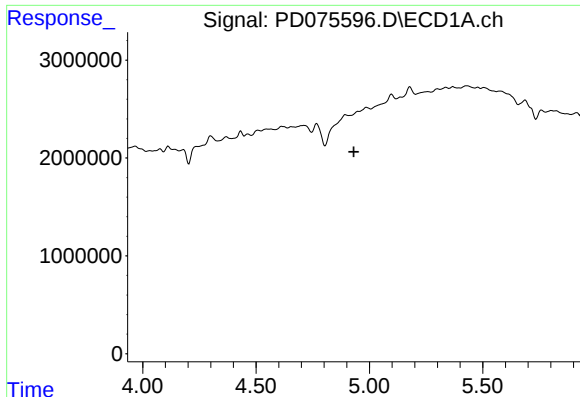
#3 gamma-BHC (Lindane)

R.T.: 4.369 min
Delta R.T.: 0.030 min
Response: -508607
Conc: N.D.



#3 gamma-BHC (Lindane)

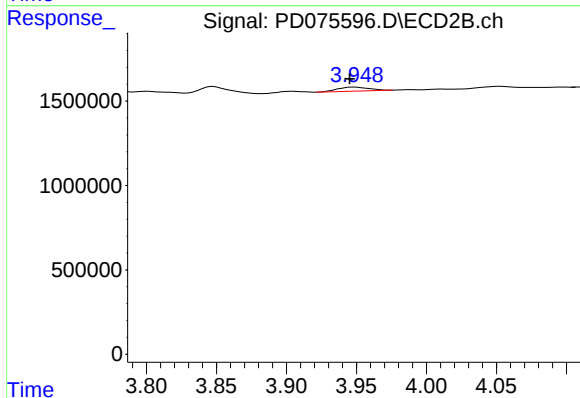
R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 457905
Conc: 0.31 ng/ml



#4 Heptachlor

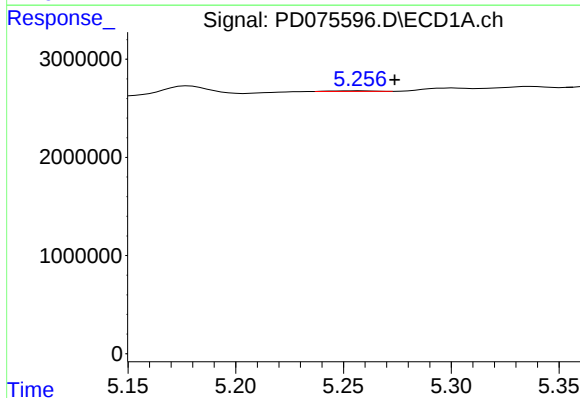
R.T.: 4.950 min
Delta R.T.: 0.018 min
Response: -295112
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



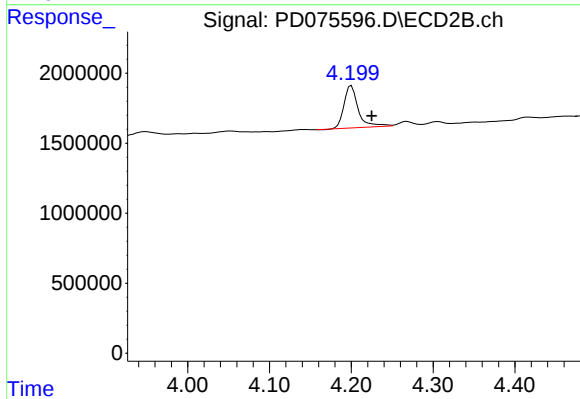
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.004 min
Response: 376217
Conc: 0.26 ng/ml



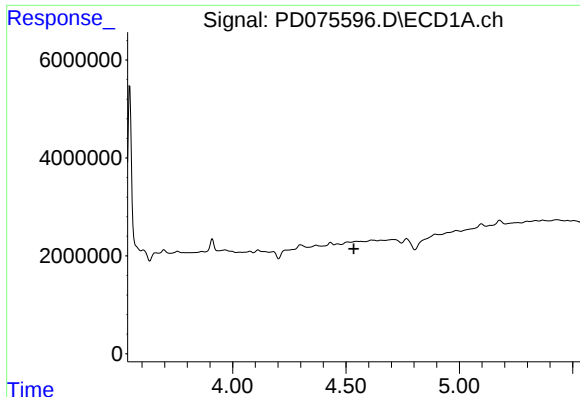
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 79070
Conc: N.D.



#5 Aldrin

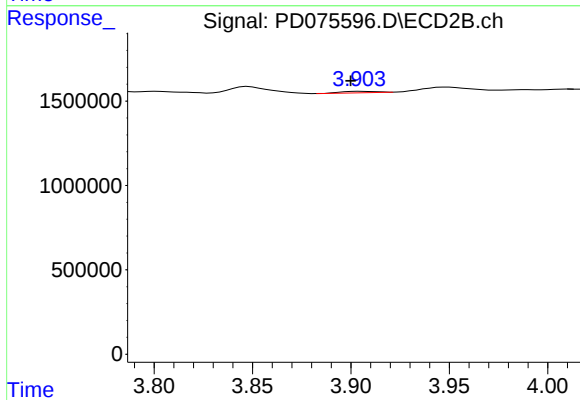
R.T.: 4.200 min
Delta R.T.: -0.025 min
Response: 3635024
Conc: 2.45 ng/ml



#6 beta-BHC

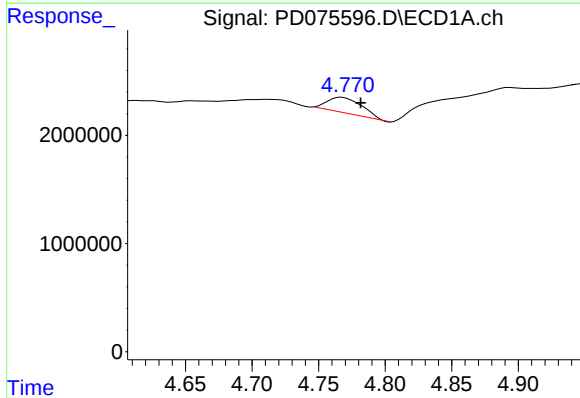
R.T.: 4.546 min
Delta R.T.: 0.012 min
Response: -5223
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



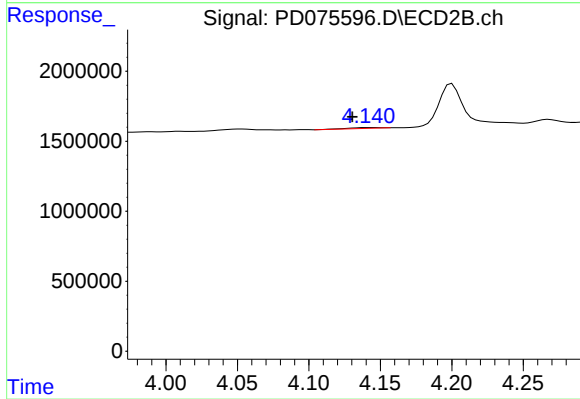
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.004 min
Response: 103712
Conc: 0.14 ng/ml



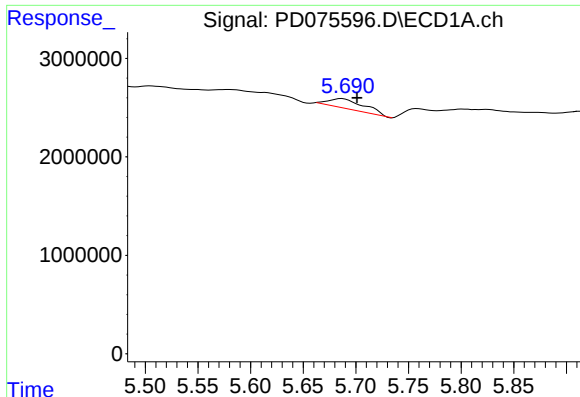
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 2374337
Conc: 0.70 ng/ml



#7 delta-BHC

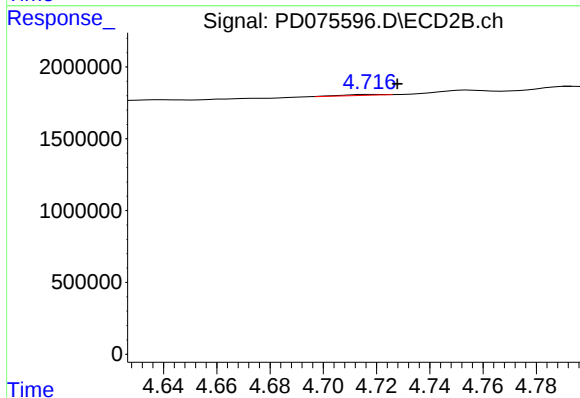
R.T.: 4.141 min
Delta R.T.: 0.011 min
Response: 89340
Conc: N.D.



#8 Heptachlor epoxide

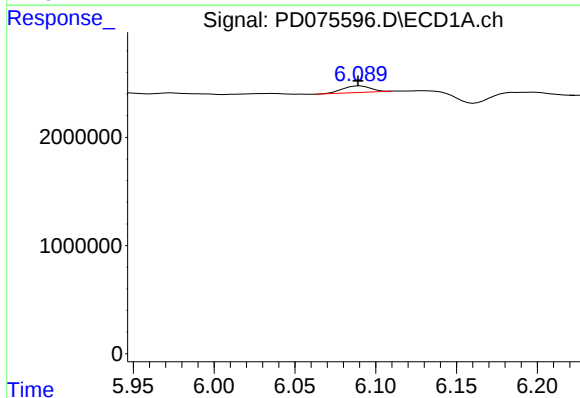
R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 2378773
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



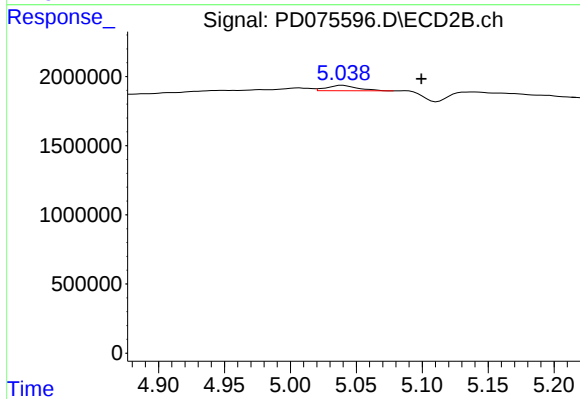
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 61530
Conc: N.D.



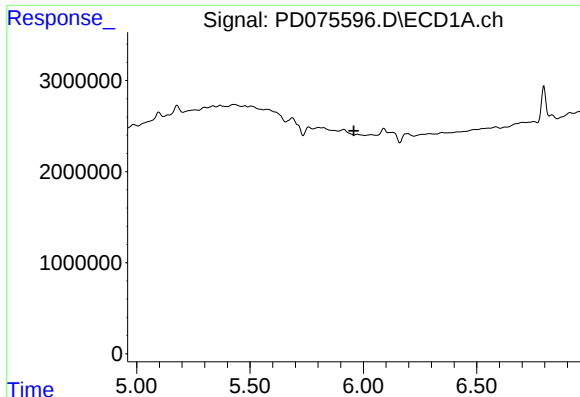
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 711014
Conc: 0.24 ng/ml



#9 Endosulfan I

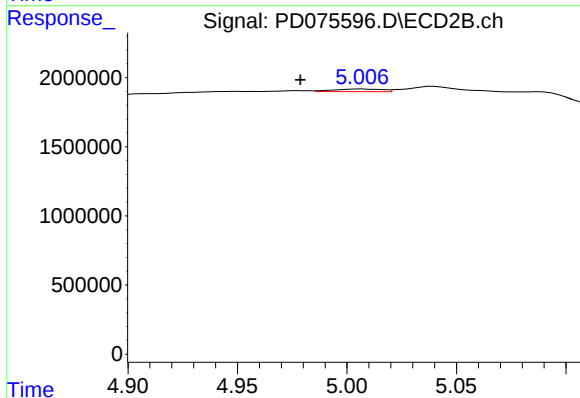
R.T.: 5.040 min
Delta R.T.: -0.060 min
Response: 630203
Conc: 0.53 ng/ml



#10 trans-Chlordane

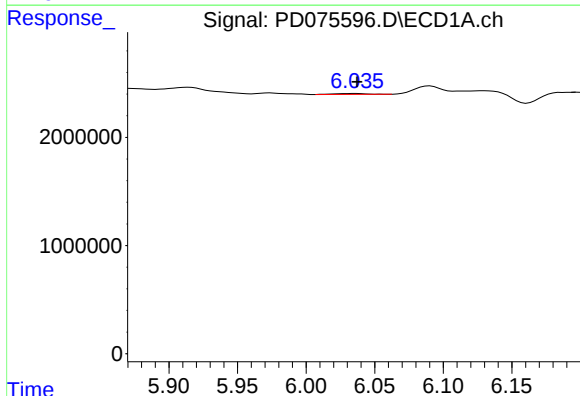
R.T.: 5.973 min
Delta R.T.: 0.016 min
Response: -46065
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



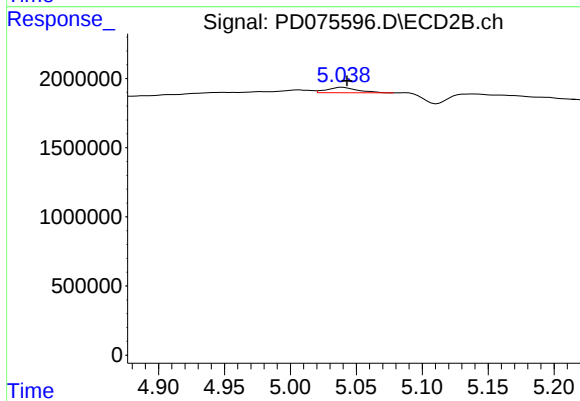
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.028 min
Response: 296918
Conc: 0.22 ng/ml



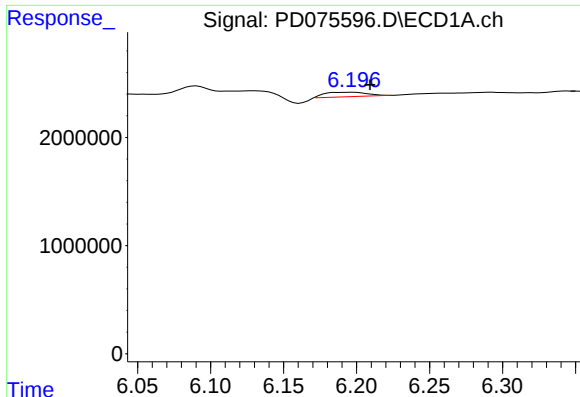
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 138593
Conc: N.D.



#11 cis-Chlordane

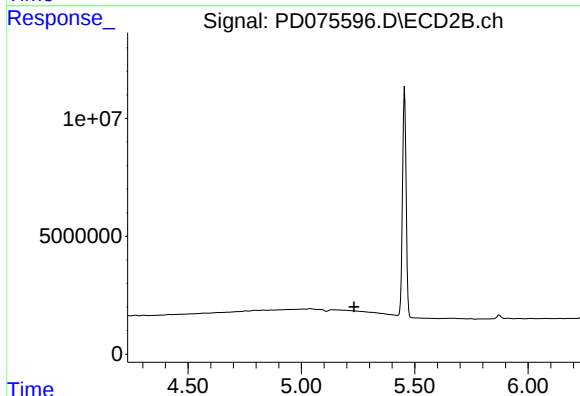
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 630203
Conc: 0.45 ng/ml



#12 4,4'-DDE

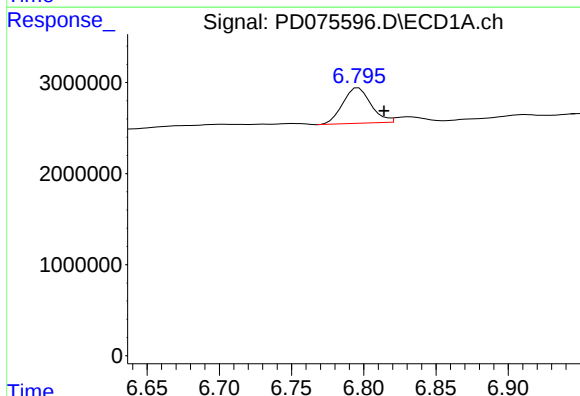
R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 829245
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



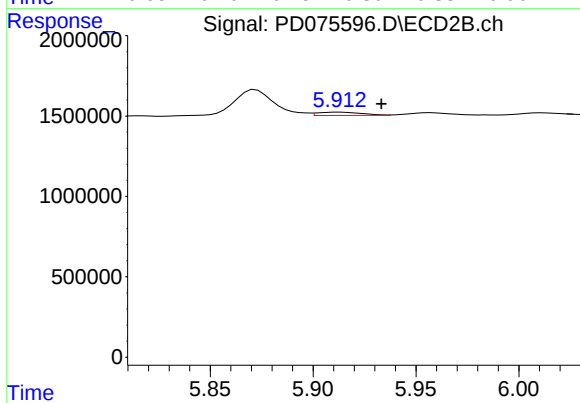
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



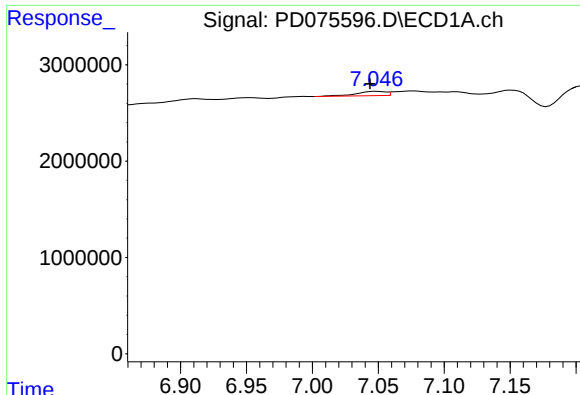
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: 5261870
Conc: 1.63 ng/ml



#15 Endosulfan II

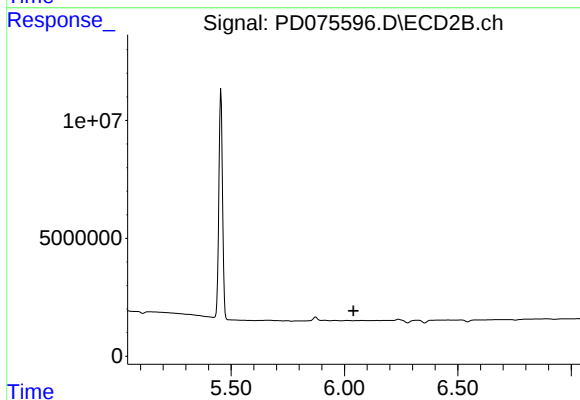
R.T.: 5.913 min
Delta R.T.: -0.020 min
Response: 309501
Conc: 0.24 ng/ml



#17 4,4'-DDT

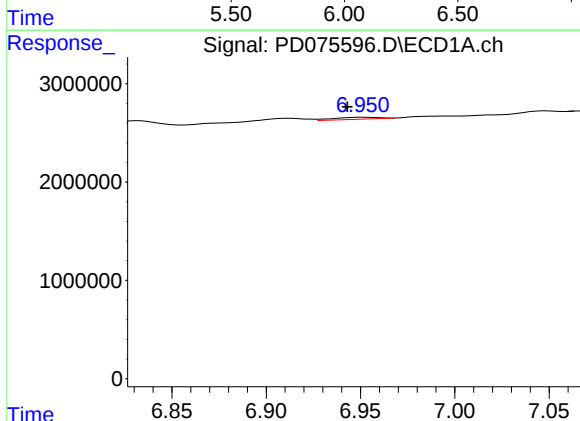
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 697621
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



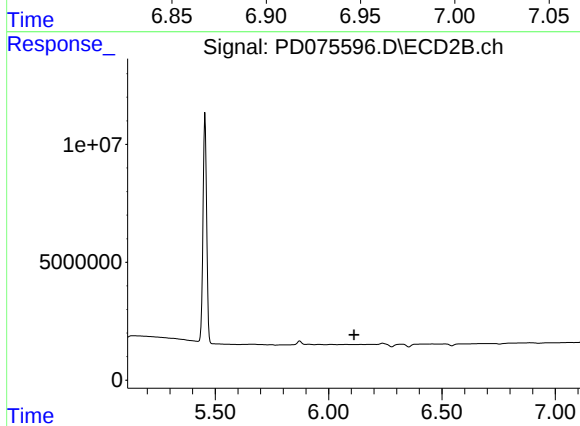
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



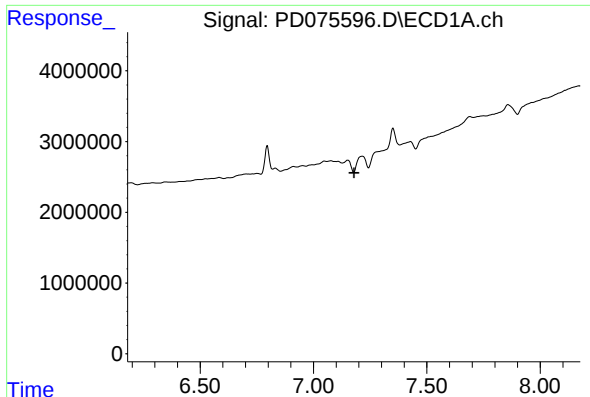
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 326856
Conc: 0.14 ng/ml



#18 Endrin aldehyde

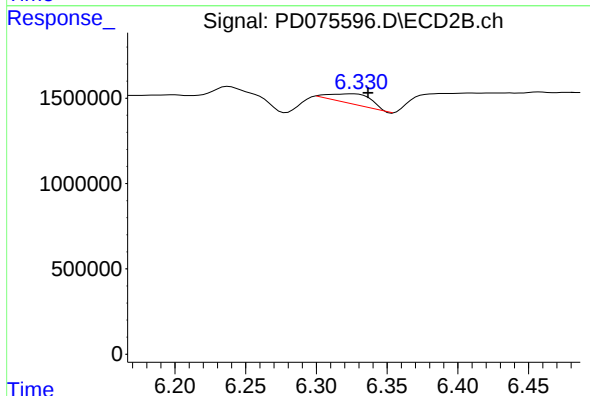
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

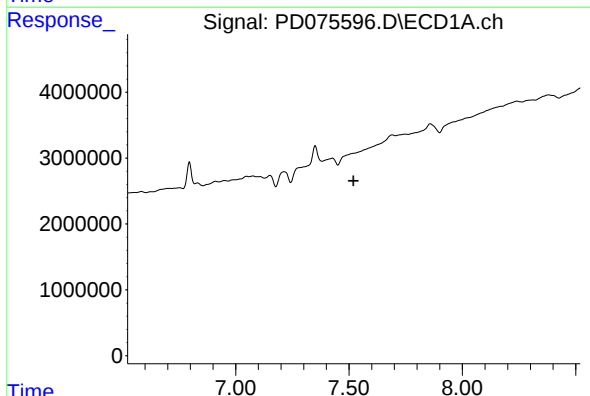
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



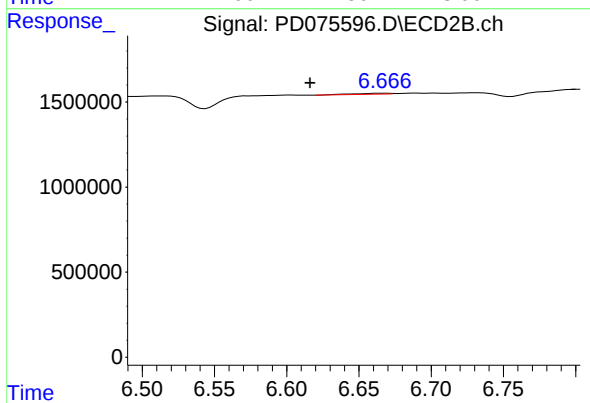
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.010 min
Response: 1206109
Conc: 1.04 ng/ml



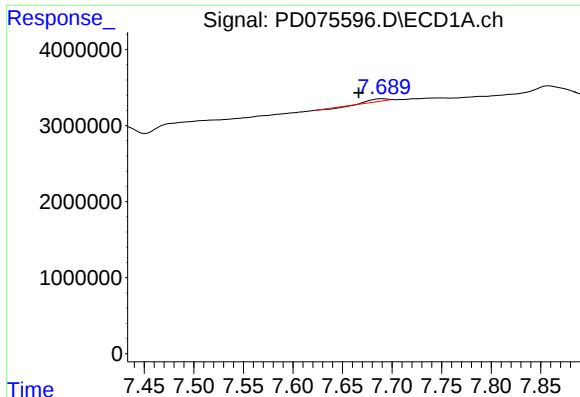
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#20 Methoxychlor

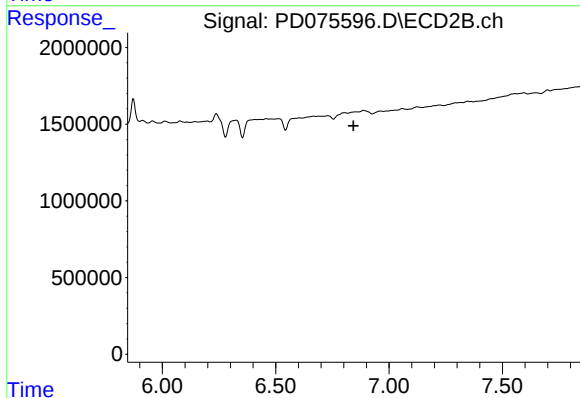
R.T.: 6.667 min
Delta R.T.: 0.051 min
Response: 110227
Conc: 0.19 ng/ml



#21 Endrin ketone

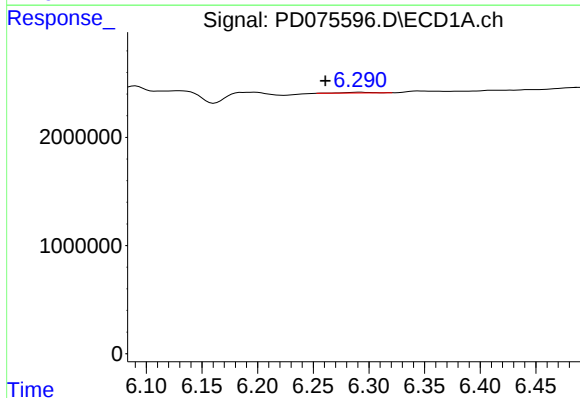
R.T.: 7.691 min
Delta R.T.: 0.024 min
Response: 428334
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



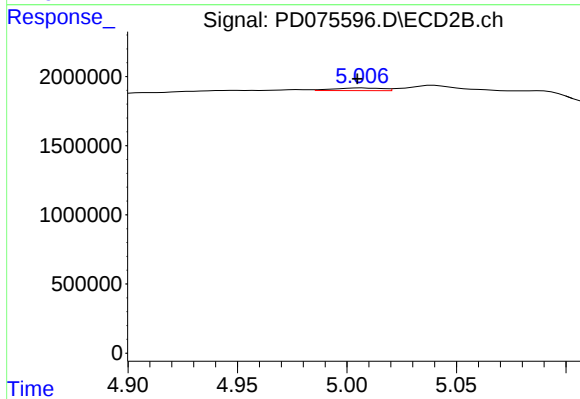
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



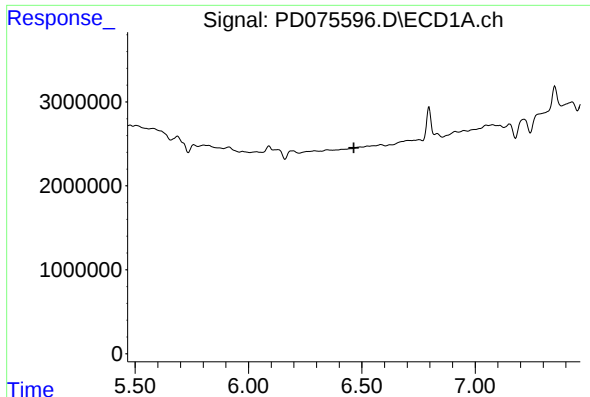
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.031 min
Response: 119243
Conc: 5.18 ng/ml



#22 Toxaphene-1

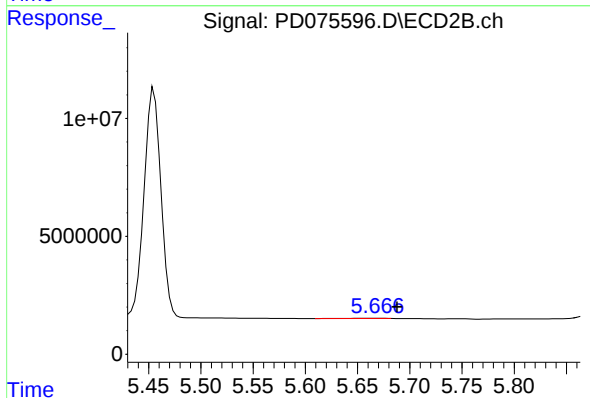
R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 296918
Conc: 42.99 ng/ml



#23 Toxaphene-2

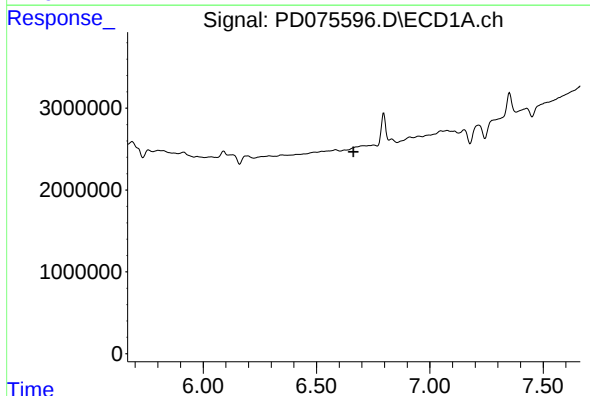
R.T.: 6.494 min
Delta R.T.: 0.029 min
Response: -33100
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



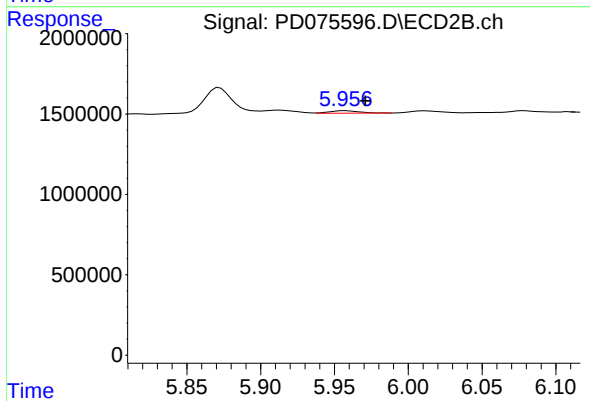
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: 102185
Conc: 12.80 ng/ml



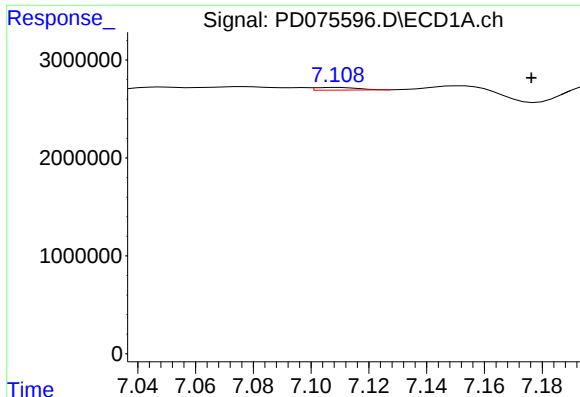
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

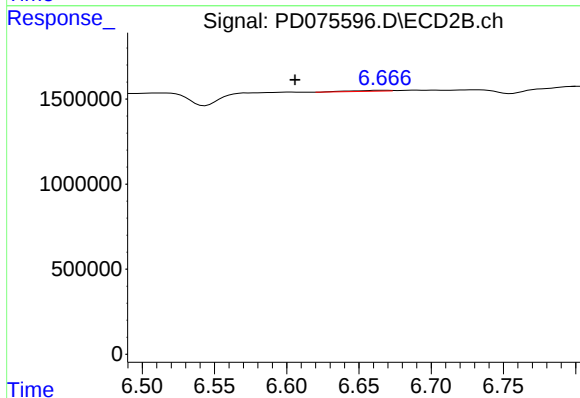
R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 205257
Conc: 23.43 ng/ml



#25 Toxaphene-4

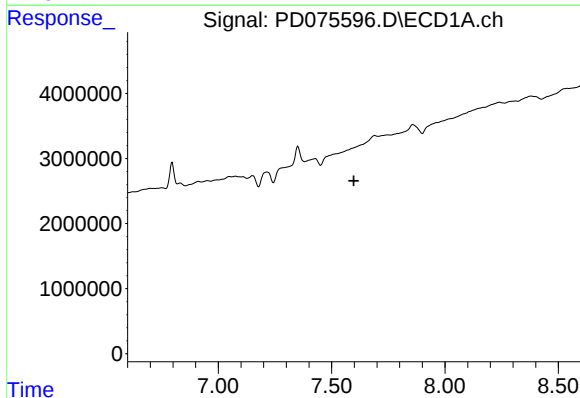
R.T.: 7.109 min
Delta R.T.: -0.067 min
Response: 289141
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



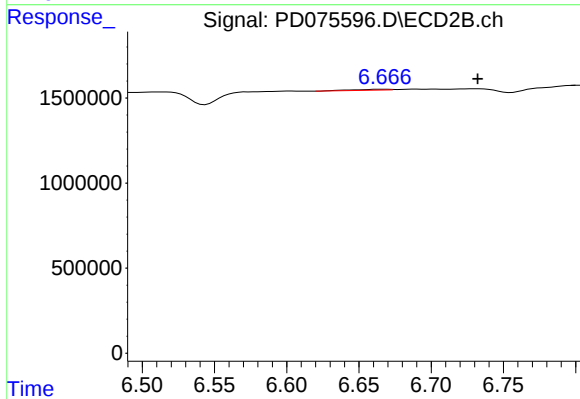
#25 Toxaphene-4

R.T.: 6.667 min
Delta R.T.: 0.061 min
Response: 110227
Conc: 4.35 ng/ml



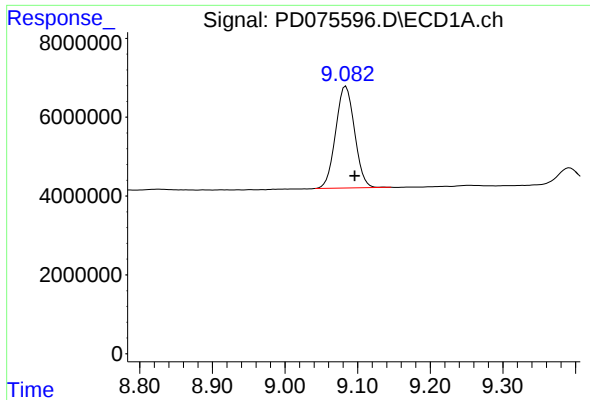
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

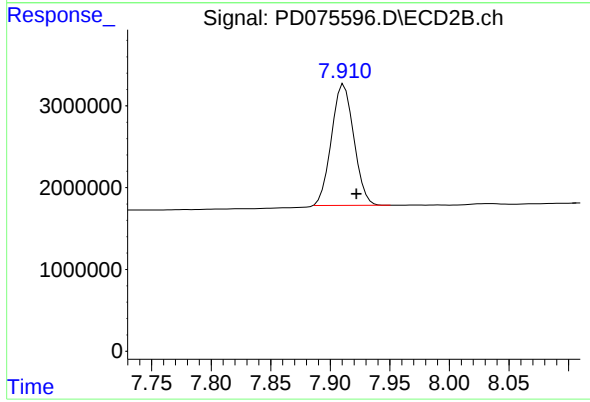
R.T.: 6.667 min
Delta R.T.: -0.065 min
Response: 110227
Conc: 3.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 46845434
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 19348669
Conc: 20.49 ng/ml