

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 18:09
 Operator : AJ\MA
 Sample : L1840-24
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:55:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

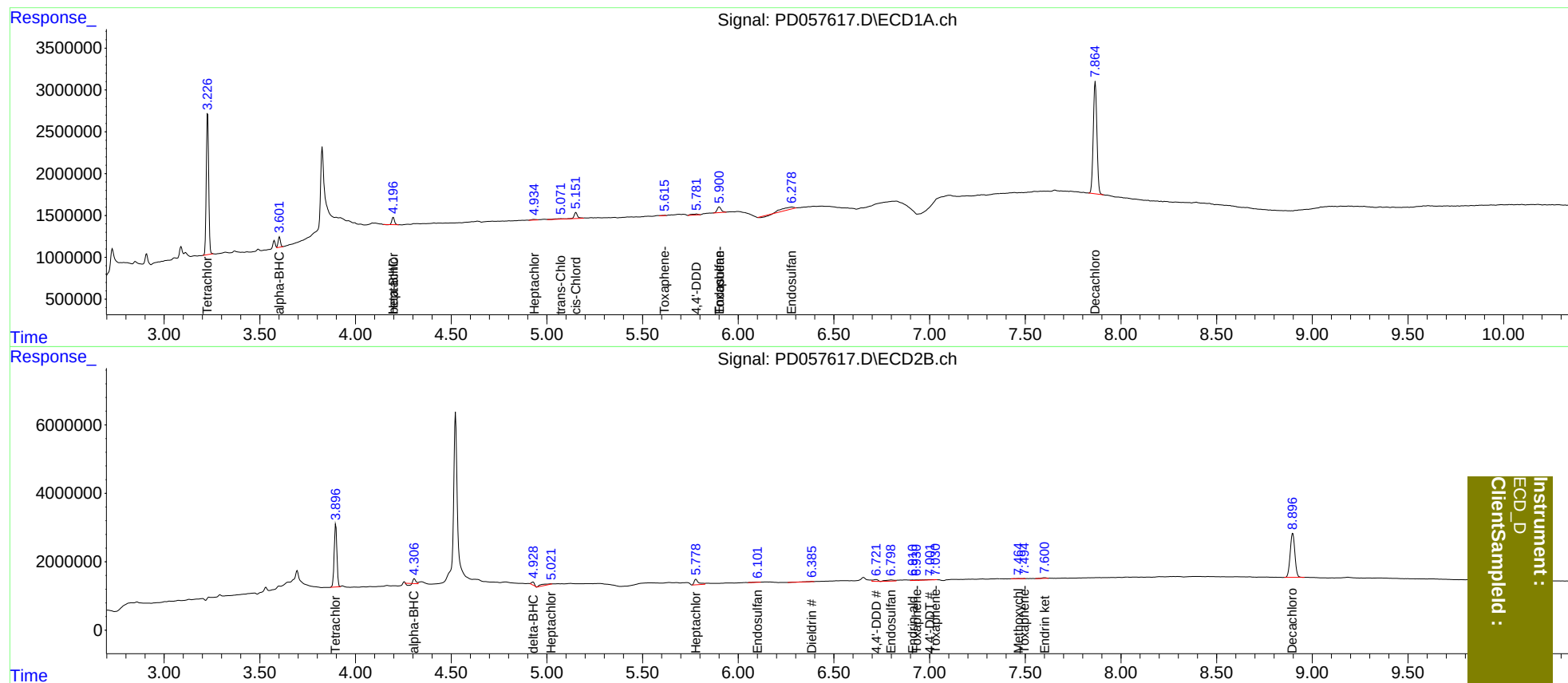
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

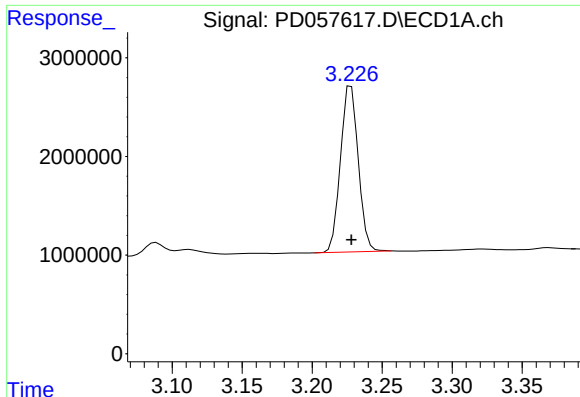
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	14925809	18140720	16.346	18.281
27)	SA Decachlor...	7.866	8.898	17695854	21951299	18.174	20.729
Target Compounds							
2)	A alpha-BHC	3.603f	4.307f	1111412	837603	0.841	0.594 #
4)	MA Heptachlor	4.198	5.023f	849878	1242051	0.928	0.941
5)	MB Aldrin	4.412f	0.000	111538	0	<MDL	N.D. #
6)	B beta-BHC	4.198f	0.000	849878	0	1.510	N.D. #
7)	B delta-BHC	0.000	4.928	0	1014813	N.D.	0.743
8)	B Heptachlo...	4.935f	5.779	153028	2578981	0.166	2.043 #
9)	A Endosulfan I	5.198	6.103	30084	175106	<MDL	0.142 #
10)	B trans-Chl...	5.073	6.042f	193025	85822	0.169	<MDL #
11)	B cis-Chlor...	5.152	6.042	920388	85822	0.810	<MDL #
12)	B 4,4'-DDE	0.000	6.146f	0	55292	N.D.	<MDL
13)	MA Dieldrin	0.000	6.386	0	281073	N.D.	0.210
14)	MA Endrin	5.617f	0.000	61814	0	<MDL	N.D. #
15)	B Endosulfa...	5.901f	6.799	998259	1109708	1.089	0.965
16)	A 4,4'-DDD	5.783f	6.722	297813	994411	0.481	0.918 #
17)	MA 4,4'-DDT	0.000	7.003	0	388273	N.D.	0.396
18)	B Endrin al...	0.000	6.911	0	168303	N.D.	0.169
19)	B Endosulfa...	6.280f	7.127	1023793	-207539	1.119	N.D. #
20)	A Methoxychlor	0.000	7.466	0	77785	N.D.	0.158
21)	B Endrin ke...	0.000	7.601	0	310903	N.D.	0.257
23)	Toxaphene-2	5.617	0.000	61814	0	12.503	N.D. #
24)	Toxaphene-3	5.901	6.930	998259	160562	281.419	15.745 #
25)	Toxaphene-4	0.000	7.031	0	54820	N.D.	1.884
26)	Toxaphene-5	0.000	7.496	0	37843	N.D.	2.741

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:55:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

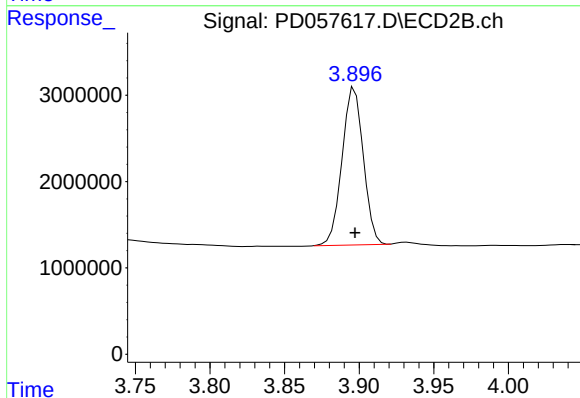




#1 Tetrachloro-m-xylene

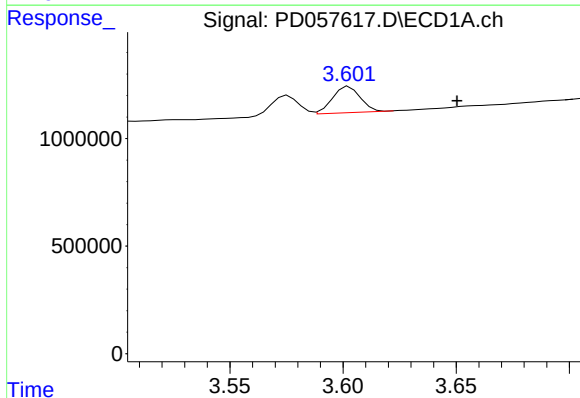
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 14925809
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



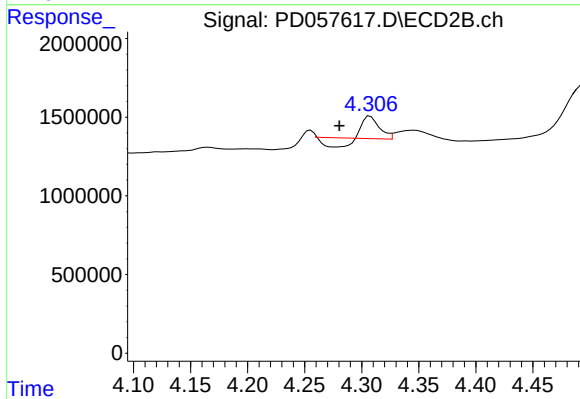
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 18140720
Conc: 18.28 ng/ml



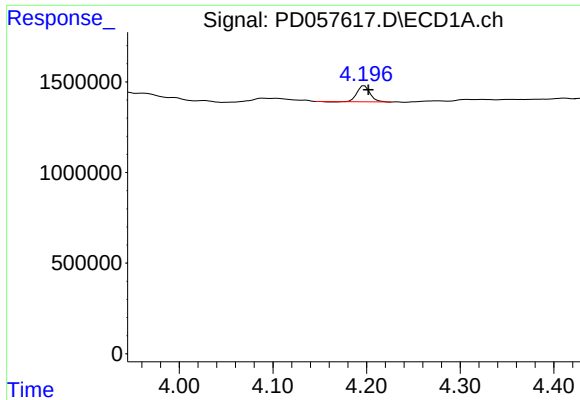
#2 alpha-BHC

R.T.: 3.603 min
Delta R.T.: -0.048 min
Response: 1111412
Conc: 0.84 ng/ml



#2 alpha-BHC

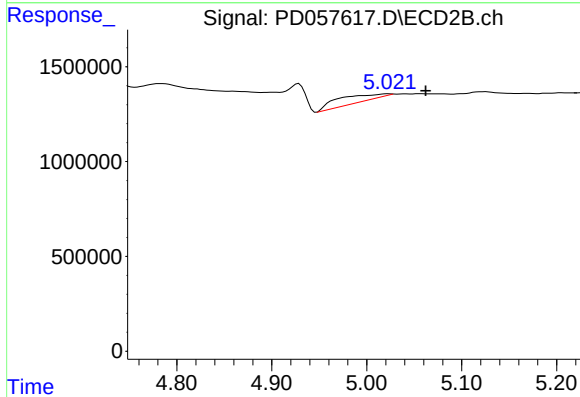
R.T.: 4.307 min
Delta R.T.: 0.027 min
Response: 837603
Conc: 0.59 ng/ml



#4 Heptachlor

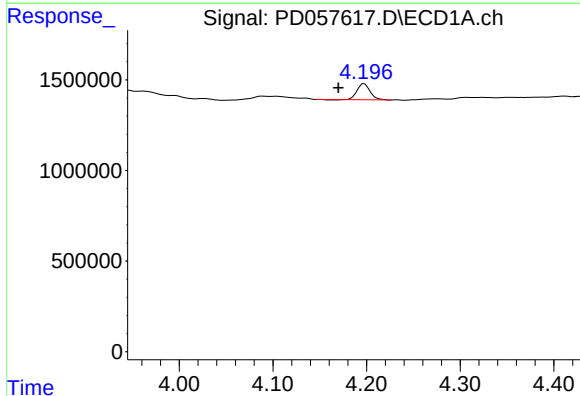
R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 849878
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



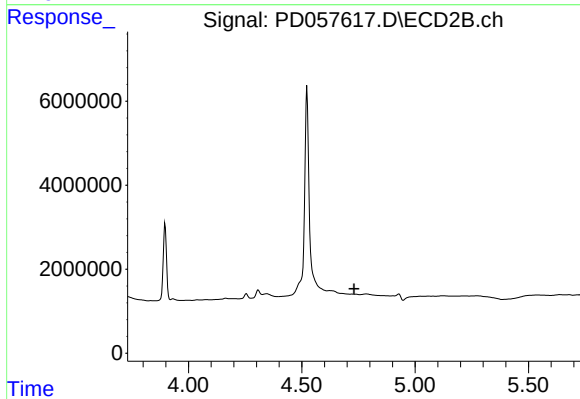
#4 Heptachlor

R.T.: 5.023 min
Delta R.T.: -0.039 min
Response: 1242051
Conc: 0.94 ng/ml



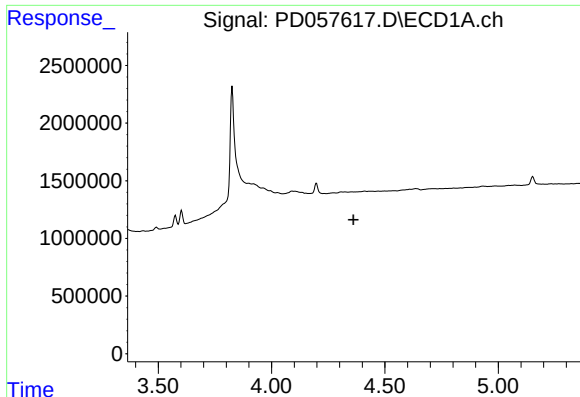
#6 beta-BHC

R.T.: 4.198 min
Delta R.T.: 0.028 min
Response: 849878
Conc: 1.51 ng/ml



#6 beta-BHC

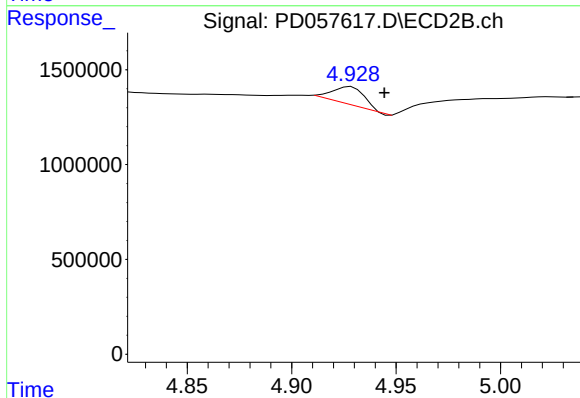
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

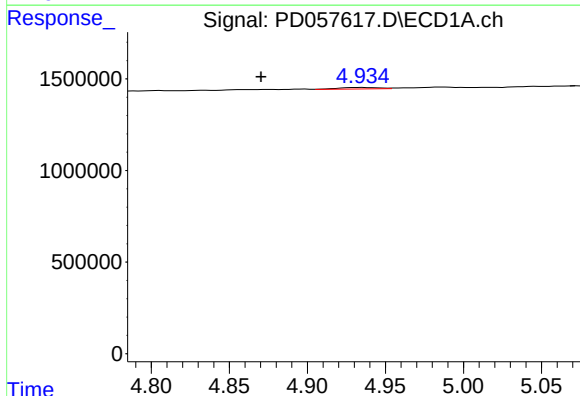
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



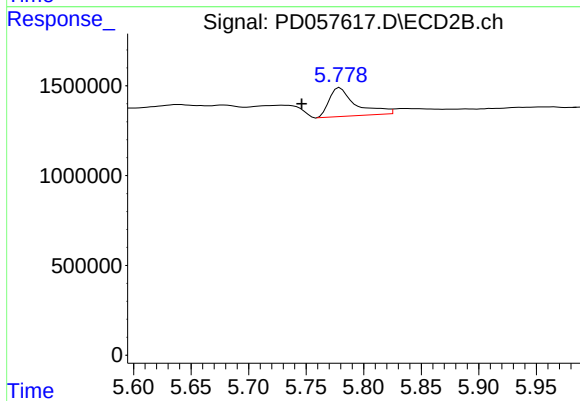
#7 delta-BHC

R.T.: 4.928 min
Delta R.T.: -0.016 min
Response: 1014813
Conc: 0.74 ng/ml



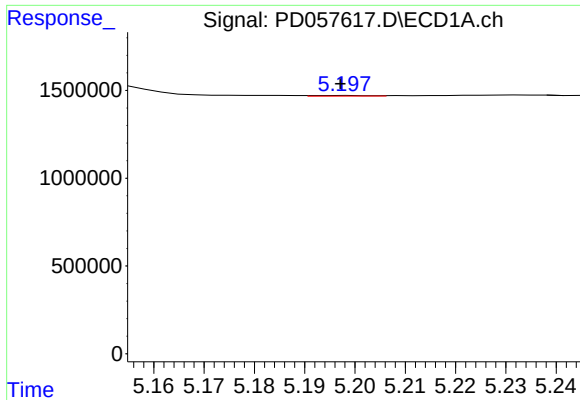
#8 Heptachlor epoxide

R.T.: 4.935 min
Delta R.T.: 0.065 min
Response: 153028
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

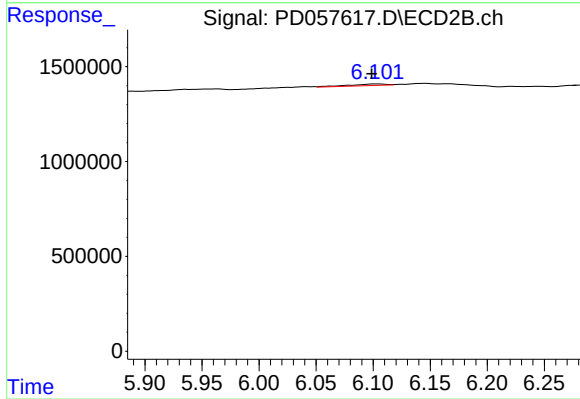
R.T.: 5.779 min
Delta R.T.: 0.033 min
Response: 2578981
Conc: 2.04 ng/ml



#9 Endosulfan I

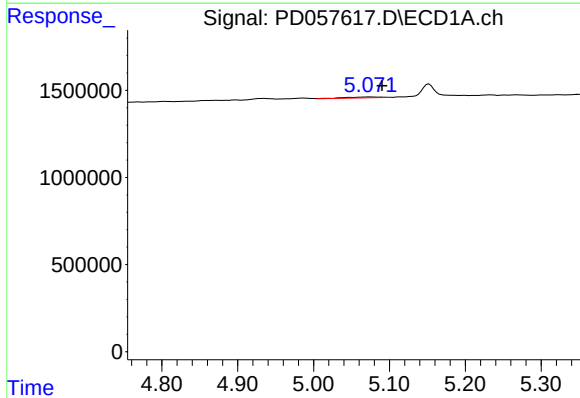
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 30084
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



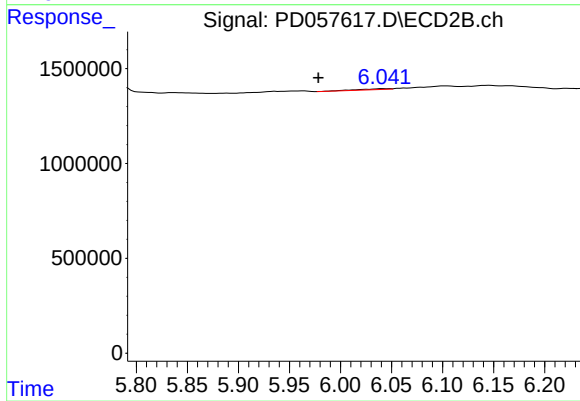
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 175106
Conc: 0.14 ng/ml



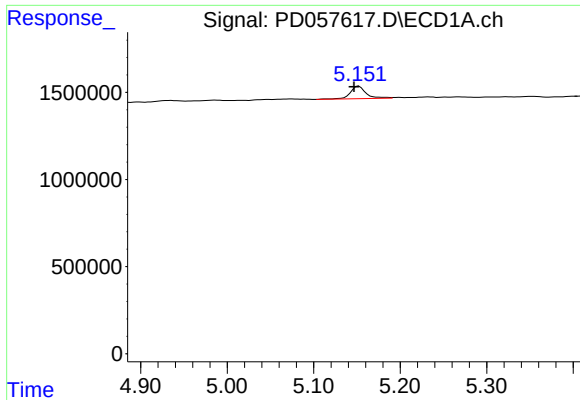
#10 trans-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.017 min
Response: 193025
Conc: 0.17 ng/ml



#10 trans-Chlordane

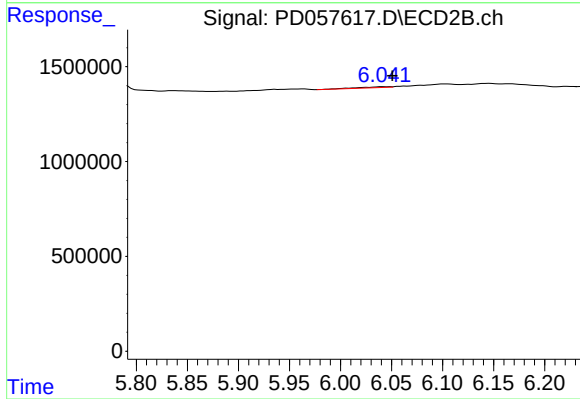
R.T.: 6.042 min
Delta R.T.: 0.063 min
Response: 85822
Conc: N.D.



#11 cis-Chlordane

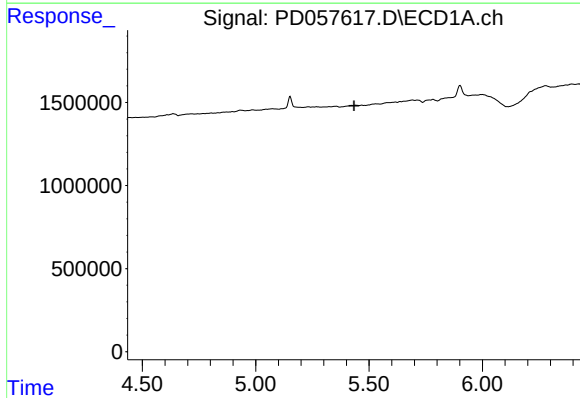
R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 920388
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



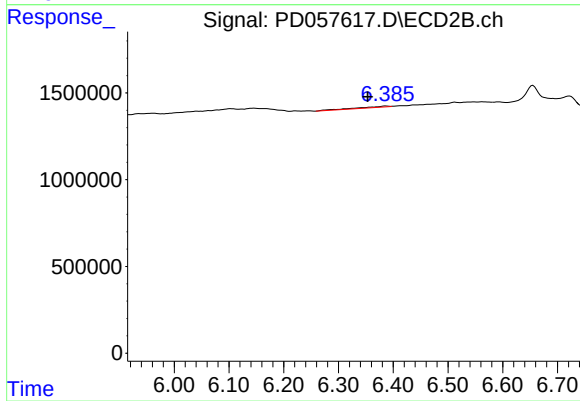
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.009 min
Response: 85822
Conc: N.D.



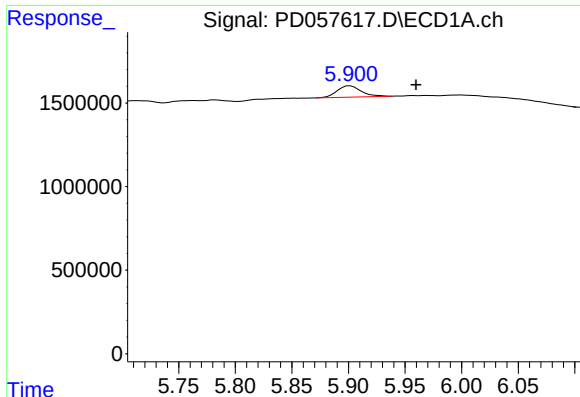
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#13 Dieldrin

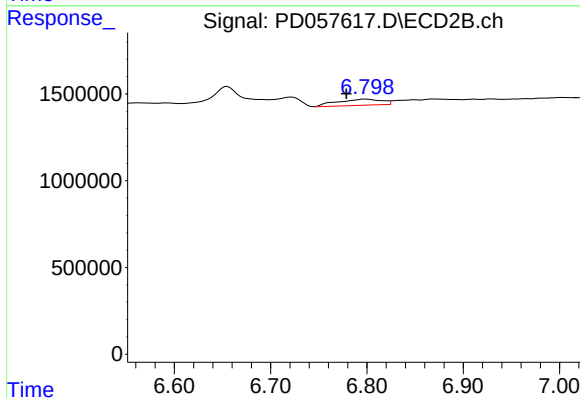
R.T.: 6.386 min
Delta R.T.: 0.033 min
Response: 281073
Conc: 0.21 ng/ml



#15 Endosulfan II

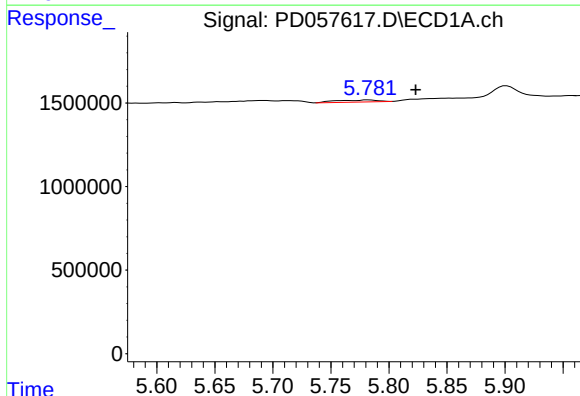
R.T.: 5.901 min
Delta R.T.: -0.058 min
Response: 998259
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



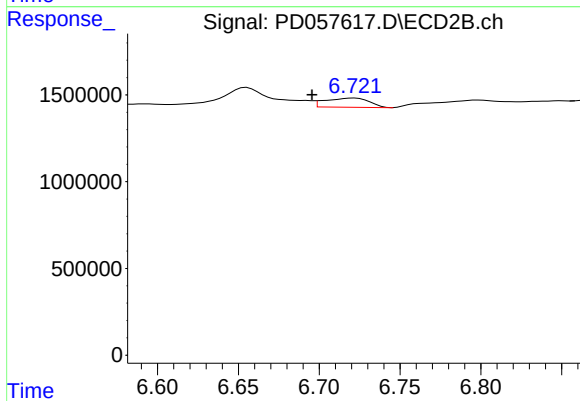
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.020 min
Response: 1109708
Conc: 0.97 ng/ml



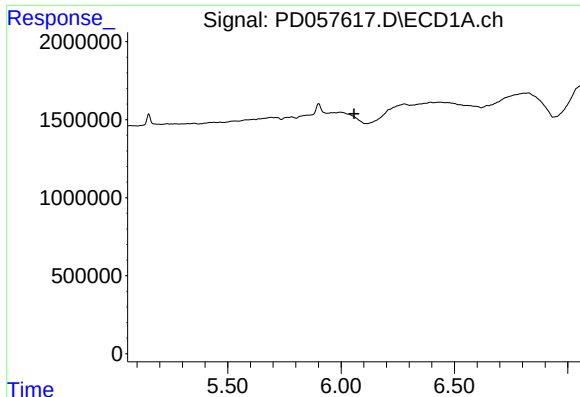
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.040 min
Response: 297813
Conc: 0.48 ng/ml



#16 4,4'-DDD

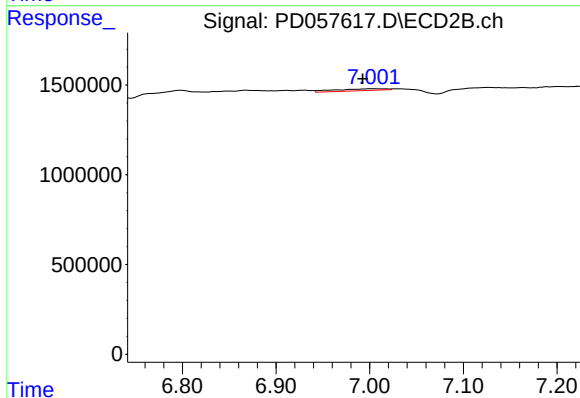
R.T.: 6.722 min
Delta R.T.: 0.026 min
Response: 994411
Conc: 0.92 ng/ml



#17 4,4'-DDT

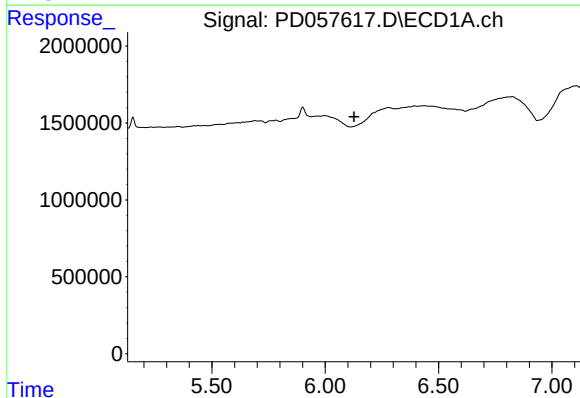
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



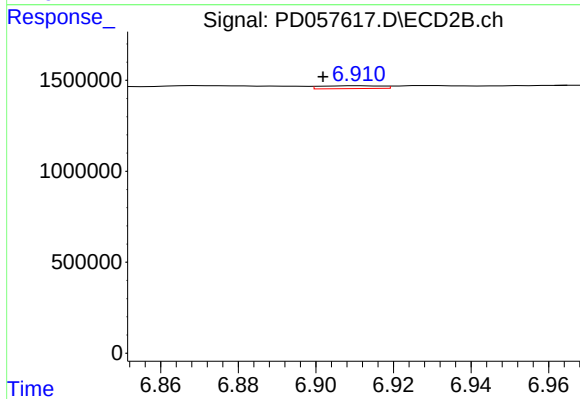
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: 0.011 min
Response: 388273
Conc: 0.40 ng/ml



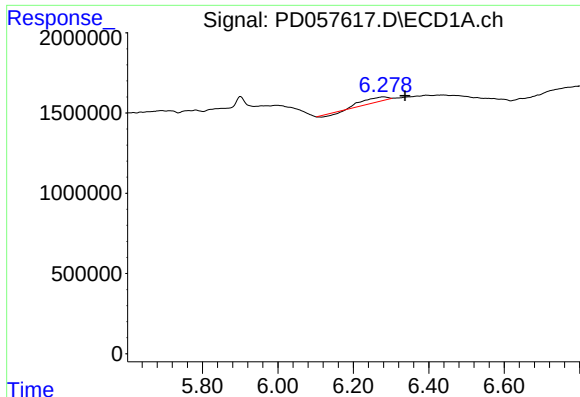
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

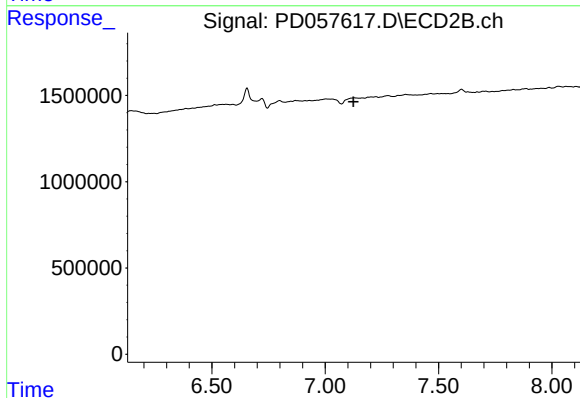
R.T.: 6.911 min
Delta R.T.: 0.010 min
Response: 168303
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

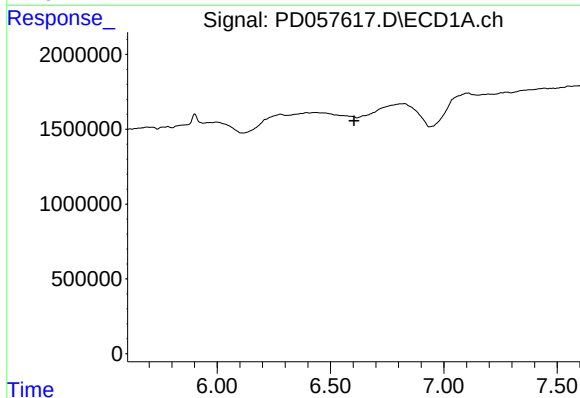
R.T.: 6.280 min
Delta R.T.: -0.057 min
Response: 1023793
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



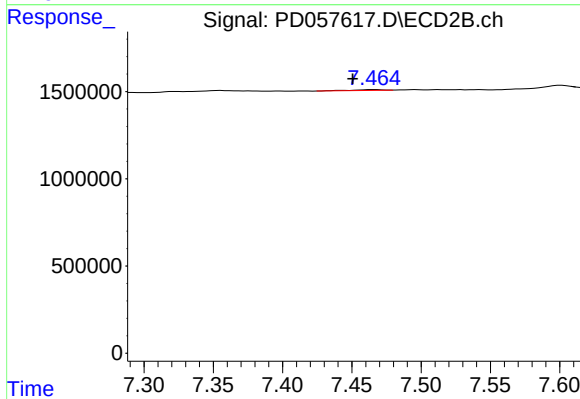
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: -207539
Conc: N.D.



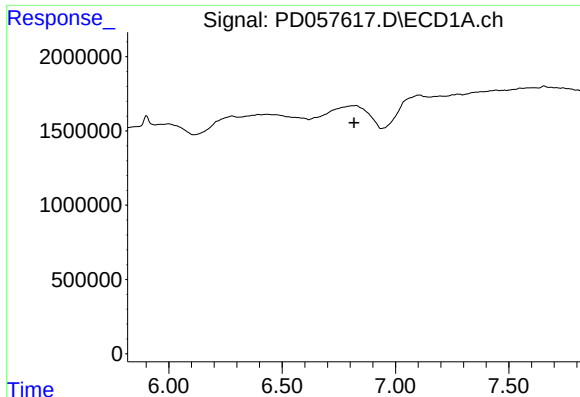
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#20 Methoxychlor

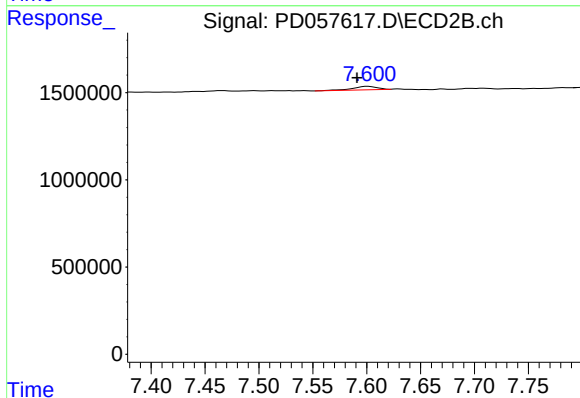
R.T.: 7.466 min
Delta R.T.: 0.015 min
Response: 77785
Conc: 0.16 ng/ml



#21 Endrin ketone

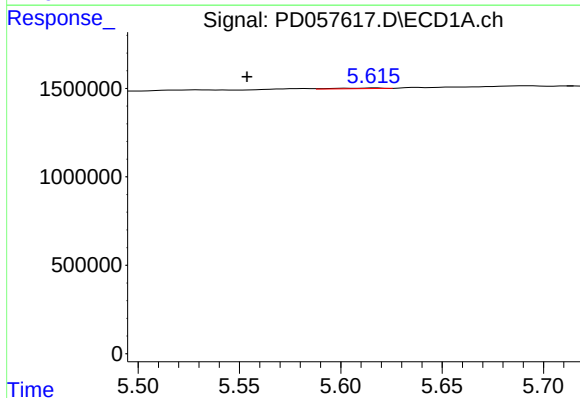
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



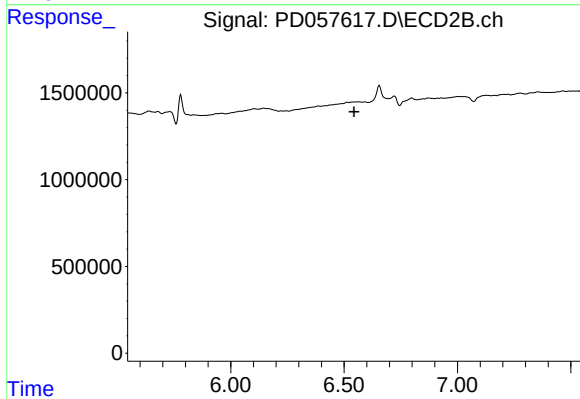
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.010 min
Response: 310903
Conc: 0.26 ng/ml



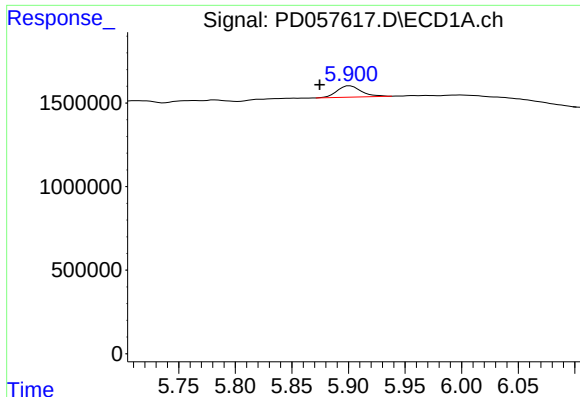
#23 Toxaphene-2

R.T.: 5.617 min
Delta R.T.: 0.064 min
Response: 61814
Conc: 12.50 ng/ml



#23 Toxaphene-2

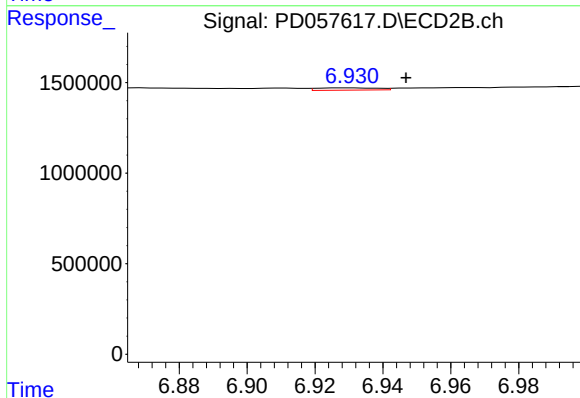
R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

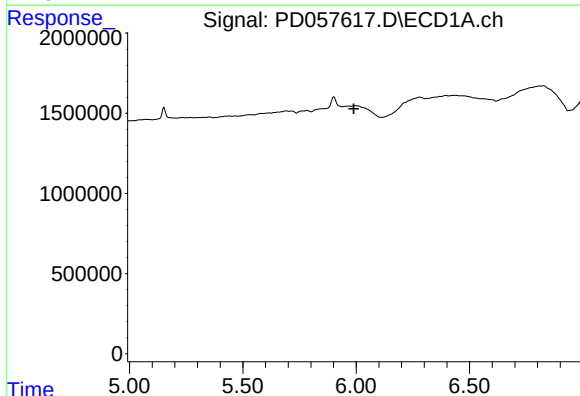
R.T.: 5.901 min
Delta R.T.: 0.027 min
Response: 998259
Conc: 281.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



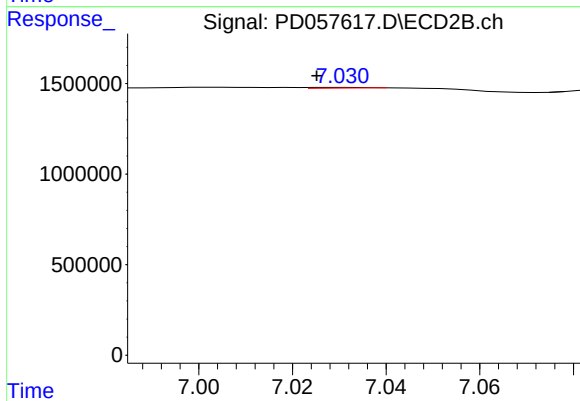
#24 Toxaphene-3

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 160562
Conc: 15.74 ng/ml



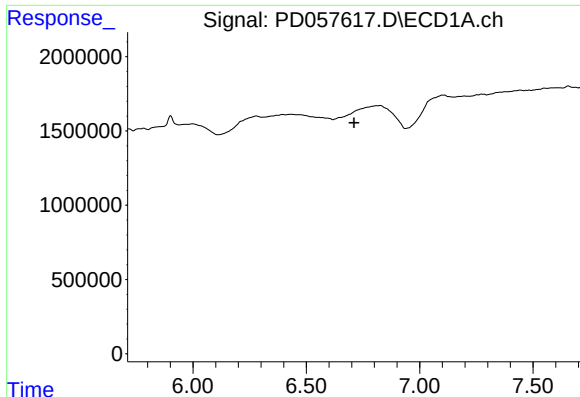
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

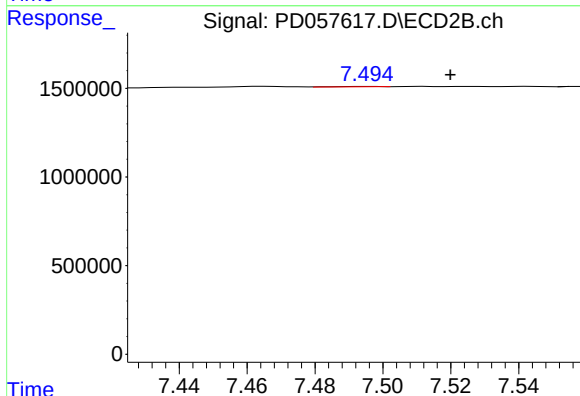
R.T.: 7.031 min
Delta R.T.: 0.006 min
Response: 54820
Conc: 1.88 ng/ml



#26 Toxaphene-5

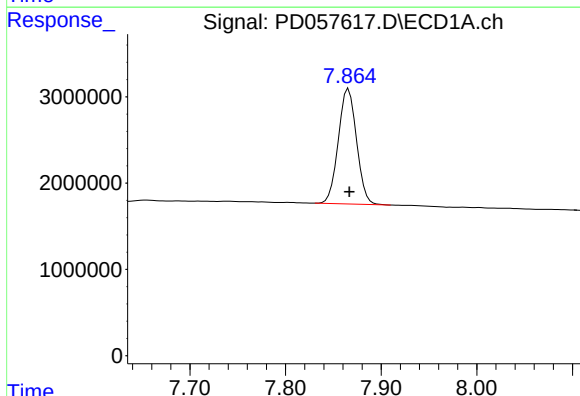
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



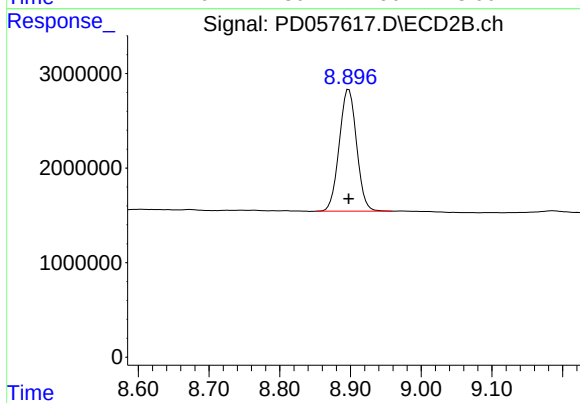
#26 Toxaphene-5

R.T.: 7.496 min
Delta R.T.: -0.024 min
Response: 37843
Conc: 2.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 17695854
Conc: 18.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 21951299
Conc: 20.73 ng/ml