

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 16:57
 Operator : AR\AJ
 Sample : N4749-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:37:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 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

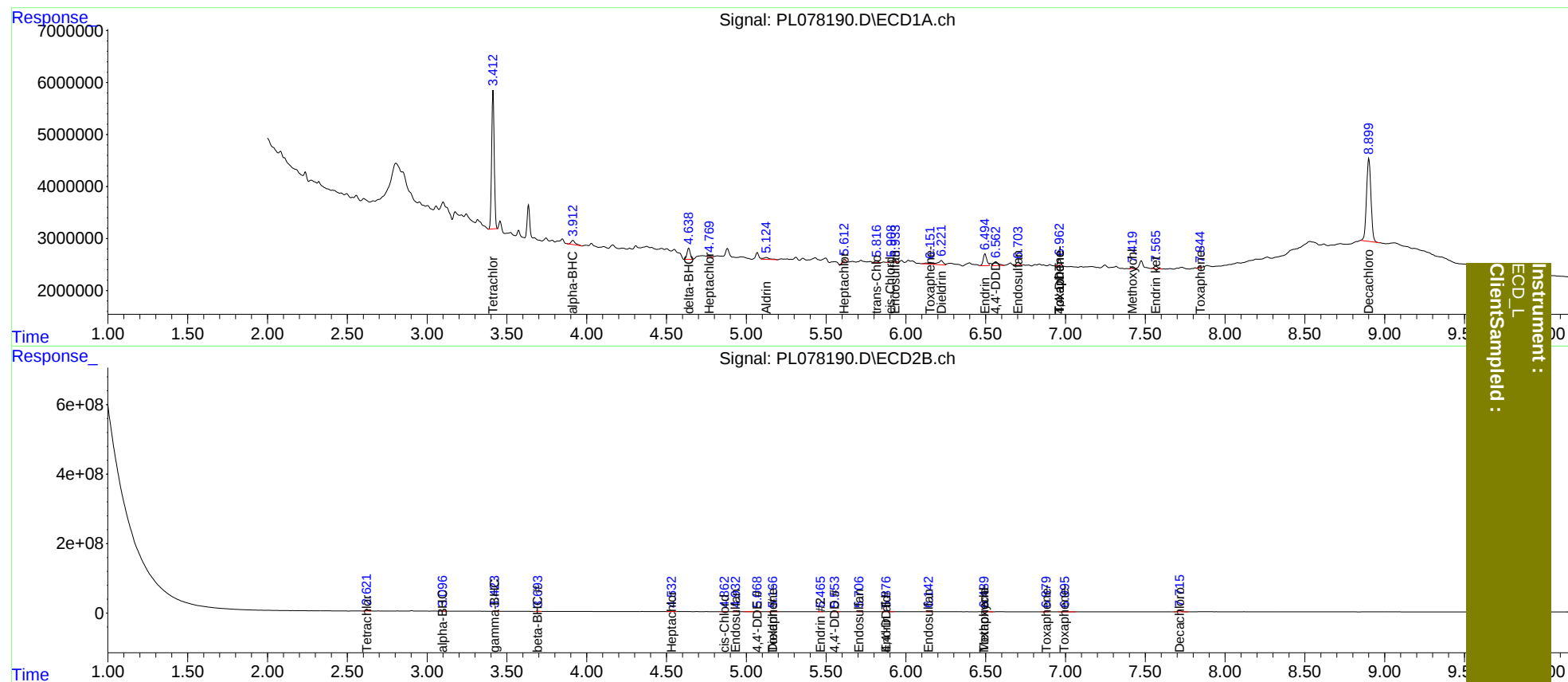
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	29703487	54130953	16.840	16.089
27)	SA Decachlor...	8.901	7.717	30631292	49172200	20.209	18.160
Target Compounds							
2)	A alpha-BHC	3.914f	3.098	1463371	792228	0.582	0.158 #
3)	MA gamma-BHC...	0.000	3.424	0	1639332	N.D.	0.358
4)	MA Heptachlor	4.770	0.000	512081	0	0.212	N.D. #
5)	MB Aldrin	5.125	0.000	1061827	0	0.486	N.D. #
6)	B beta-BHC	0.000	3.695f	0	3601422	N.D.	1.814
7)	B delta-BHC	4.640f	0.000	3077607	0	1.260	N.D. #
8)	B Heptachlo...	5.615f	4.533	394504	1024937	0.186	0.260 #
9)	A Endosulfan I	5.934	4.934	362817	940106	0.204	0.260 #
10)	B trans-Chl...	5.817	4.725f	550164	134893	0.282	<MDL #
11)	B cis-Chlor...	5.905	4.863	576309	2084386	0.305	0.540 #
12)	B 4,4'-DDE	6.016f	5.069	18138	1760431	<MDL	0.469 #
13)	MA Dieldrin	6.222	5.167	1888700	2388549	1.015	0.614 #
14)	MA Endrin	6.496f	5.466	3438944	768504	2.133	0.238 #
15)	B Endosulfa...	6.704	5.708	872898	375374	0.541	0.119 #
16)	A 4,4'-DDD	6.563f	5.554f	1530793	1044635	1.128	0.346 #
17)	MA 4,4'-DDT	6.963f	5.877	1301129	3938080	0.894	1.303 #
18)	B Endrin al...	6.810	5.877f	129098	3938080	<MDL	1.523 #
19)	B Endosulfa...	0.000	6.143	0	343517	N.D.	0.111
20)	A Methoxychlor	7.421	6.490f	503787	2304176	0.672	1.548 #
21)	B Endrin ke...	7.566	0.000	854964	0	0.532	N.D. #
22)	Toxaphene-1	6.152	5.167	827335	2388549	59.119	147.686 #
23)	Toxaphene-2	6.963	0.000	1301129	0	31.817	N.D. #
24)	Toxaphene-3	6.963f	6.490f	1301129	2304176	40.609	25.303 #
25)	Toxaphene-4	0.000	6.880f	0	359536	N.D.	6.557
26)	Toxaphene-5	7.845	6.994	279402	1513279	11.630	45.912 #

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

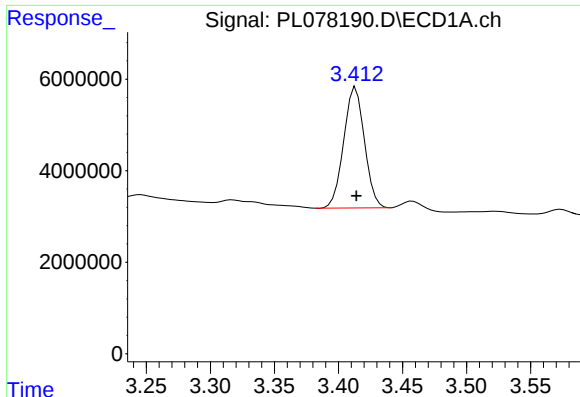
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
Data File : PL078190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 16:57
Operator : AR\AJ
Sample : N4749-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:37:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 2022
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



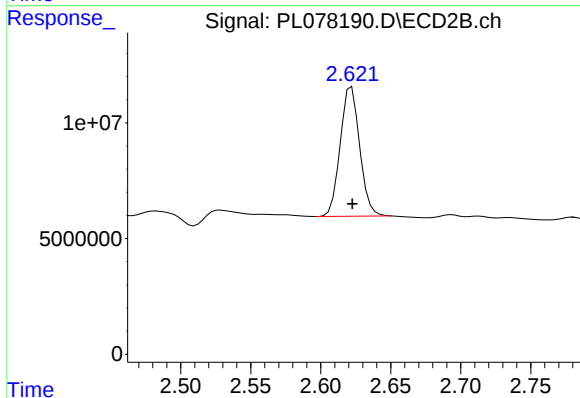
Instrument :
ECD_L
ClientSampled :
N4749-07



#1 Tetrachloro-m-xylene

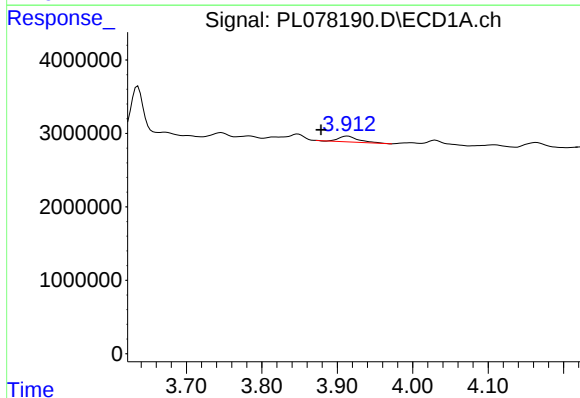
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 29703487
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



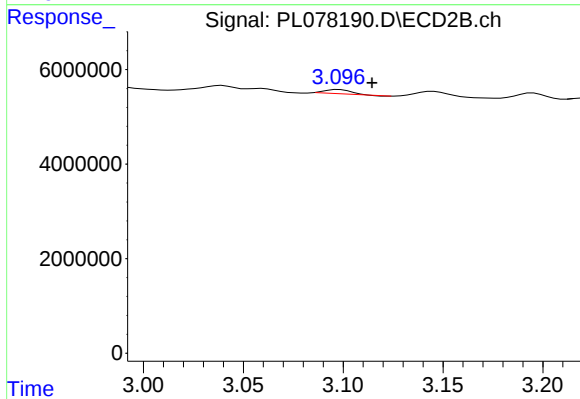
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 54130953
Conc: 16.09 ng/ml



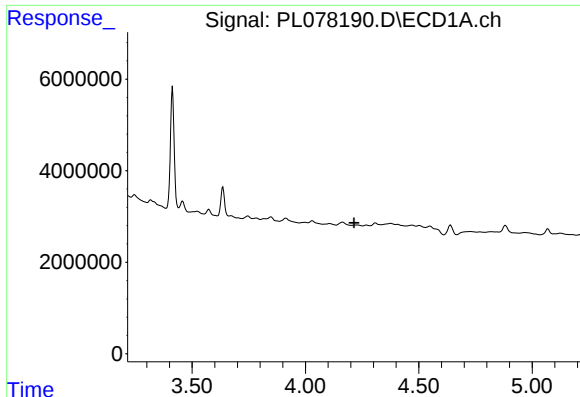
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.035 min
Response: 1463371
Conc: 0.58 ng/ml



#2 alpha-BHC

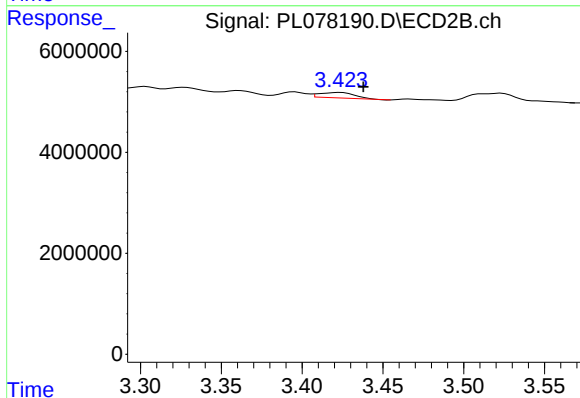
R.T.: 3.098 min
Delta R.T.: -0.017 min
Response: 792228
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

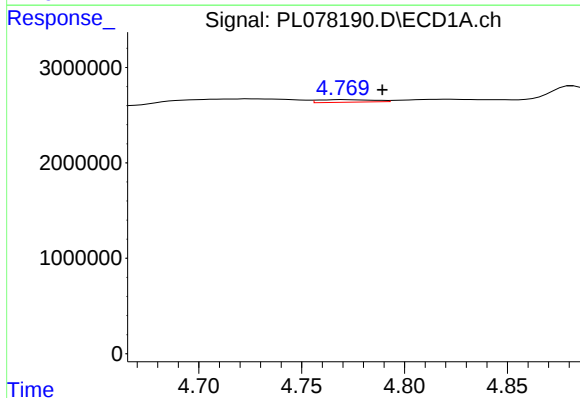
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



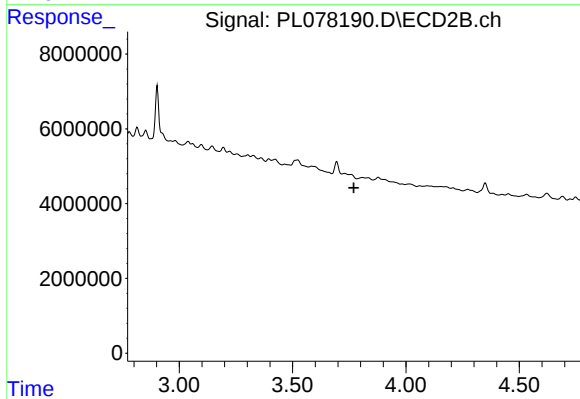
#3 gamma-BHC (Lindane)

R.T.: 3.424 min
Delta R.T.: -0.014 min
Response: 1639332
Conc: 0.36 ng/ml



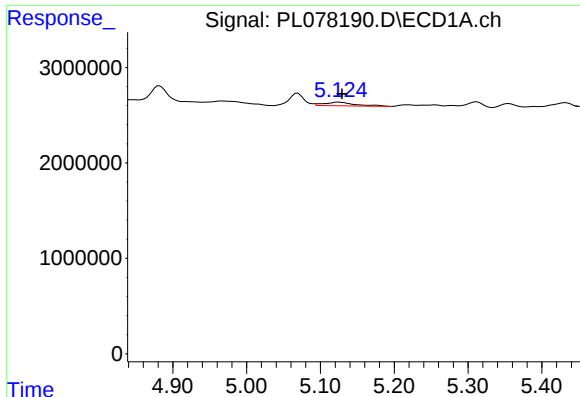
#4 Heptachlor

R.T.: 4.770 min
Delta R.T.: -0.019 min
Response: 512081
Conc: 0.21 ng/ml



#4 Heptachlor

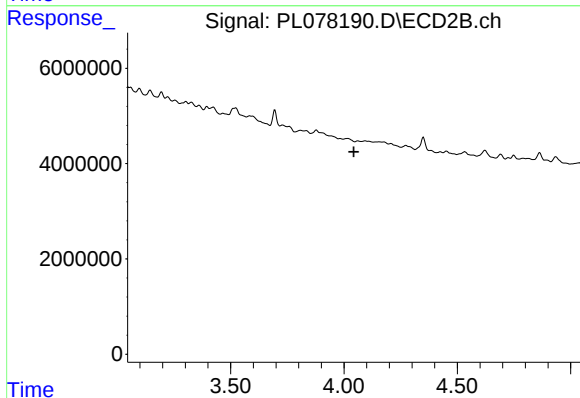
R.T.: 0.000 min
Exp R.T.: 3.770 min
Response: 0
Conc: N.D.



#5 Aldrin

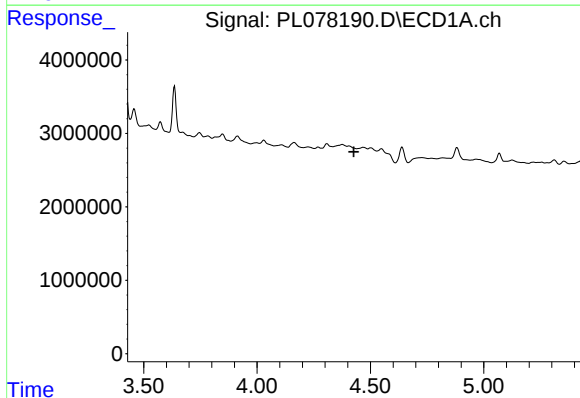
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1061827
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



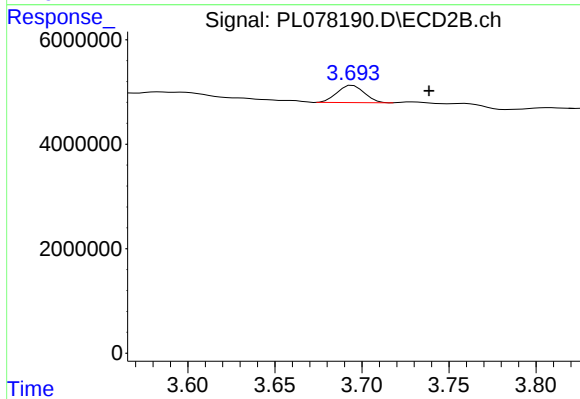
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



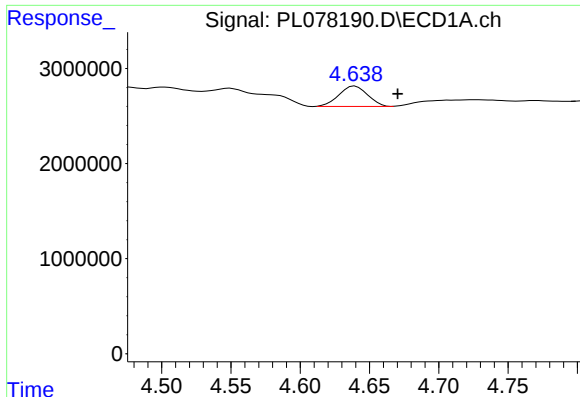
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

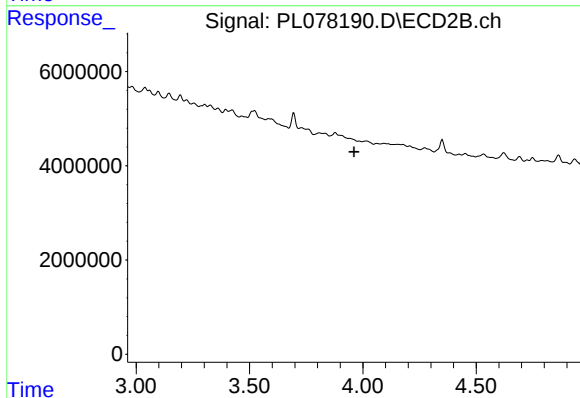
R.T.: 3.695 min
Delta R.T.: -0.044 min
Response: 3601422
Conc: 1.81 ng/ml



#7 delta-BHC

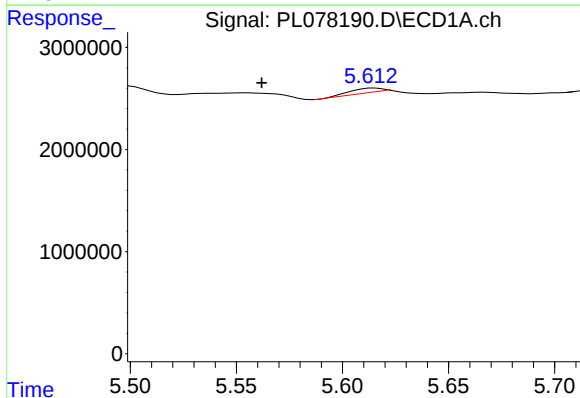
R.T.: 4.640 min
Delta R.T.: -0.031 min
Response: 3077607
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



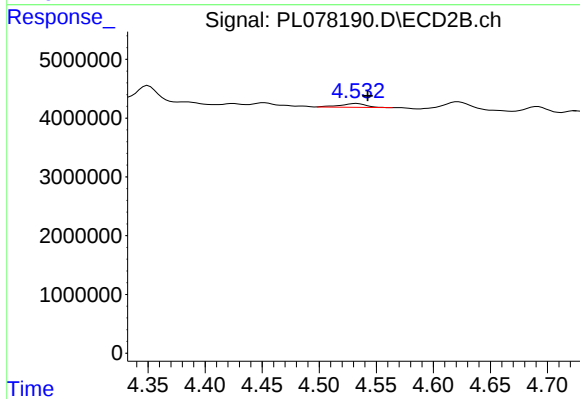
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



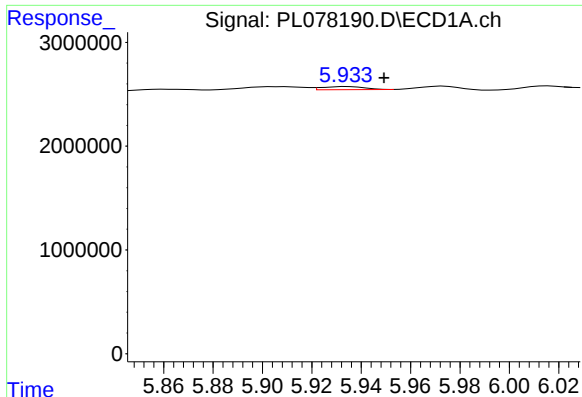
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.053 min
Response: 394504
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

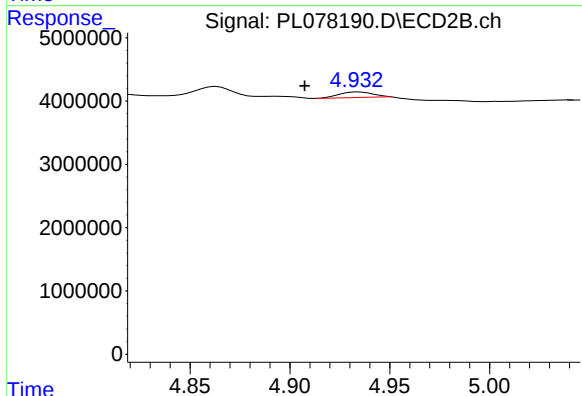
R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 1024937
Conc: 0.26 ng/ml



#9 Endosulfan I

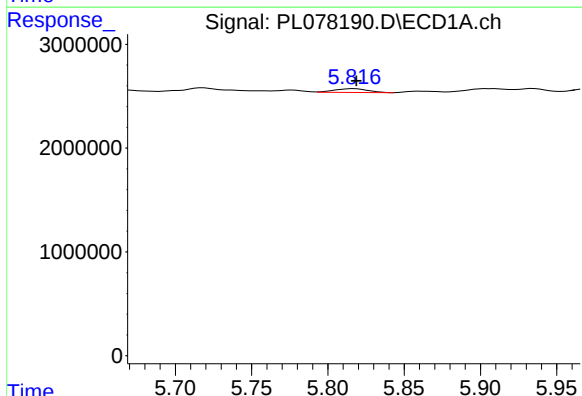
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 362817
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



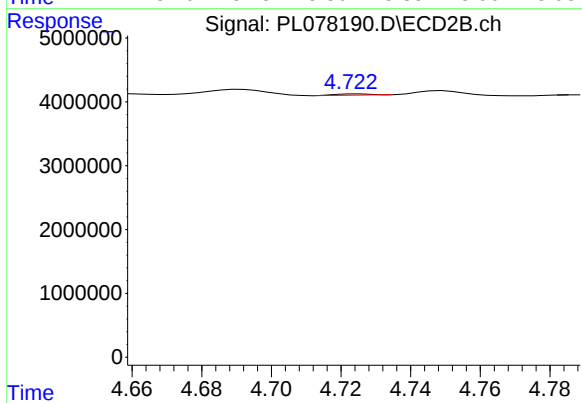
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.027 min
Response: 940106
Conc: 0.26 ng/ml



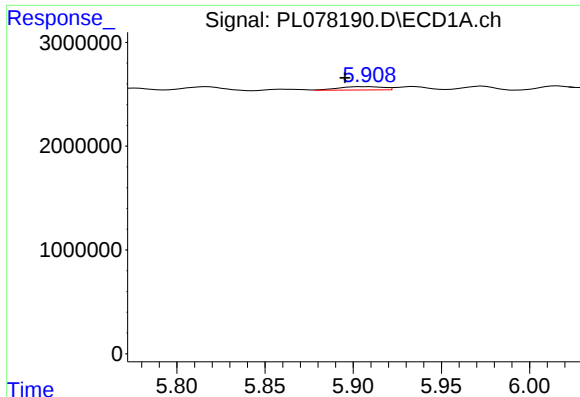
#10 trans-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 550164
Conc: 0.28 ng/ml



#10 trans-Chlordane

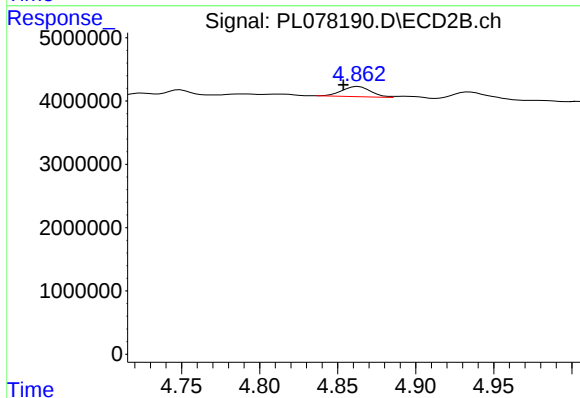
R.T.: 4.725 min
Delta R.T.: -0.067 min
Response: 134893
Conc: N.D.



#11 cis-Chlordane

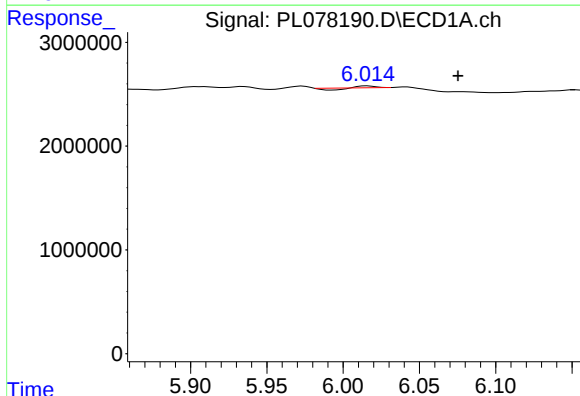
R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 576309
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



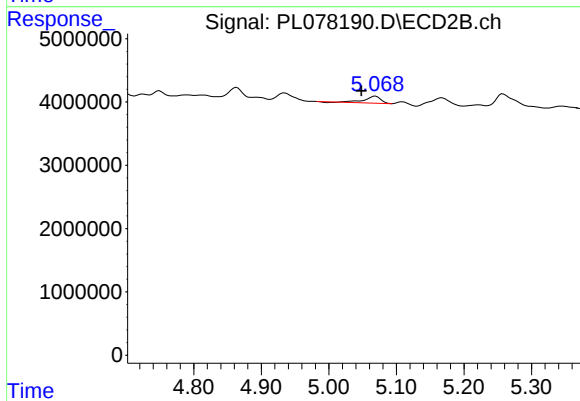
#11 cis-Chlordane

R.T.: 4.863 min
Delta R.T.: 0.010 min
Response: 2084386
Conc: 0.54 ng/ml



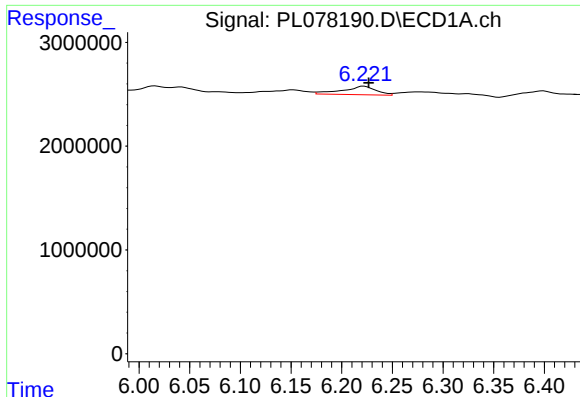
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.059 min
Response: 18138
Conc: N.D.



#12 4,4'-DDE

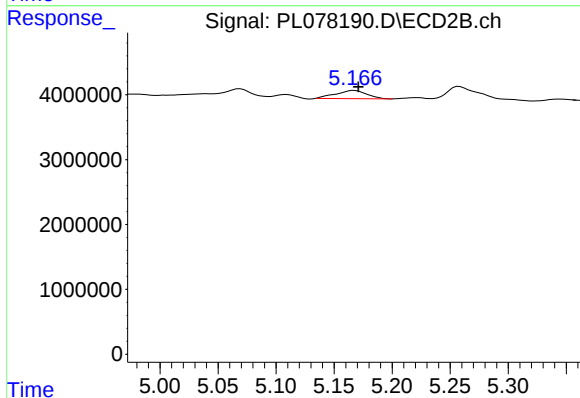
R.T.: 5.069 min
Delta R.T.: 0.021 min
Response: 1760431
Conc: 0.47 ng/ml



#13 Dieldrin

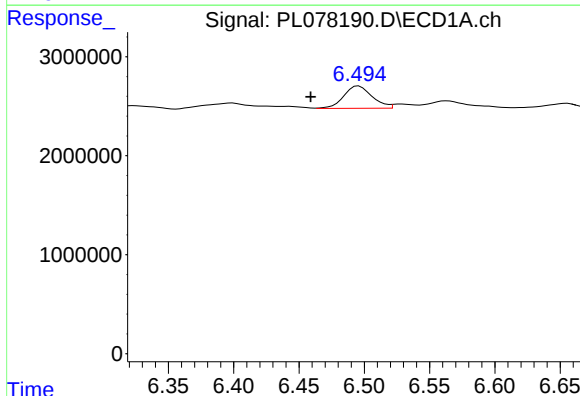
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 1888700
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



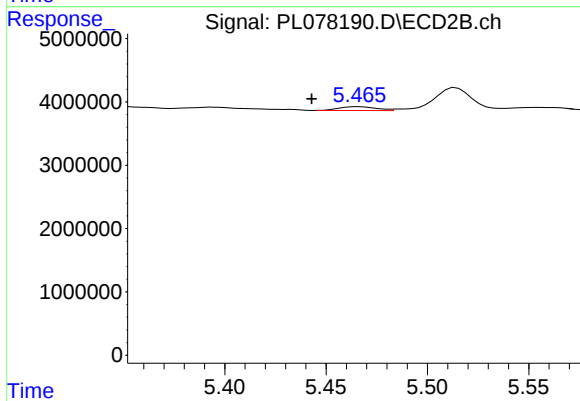
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 2388549
Conc: 0.61 ng/ml



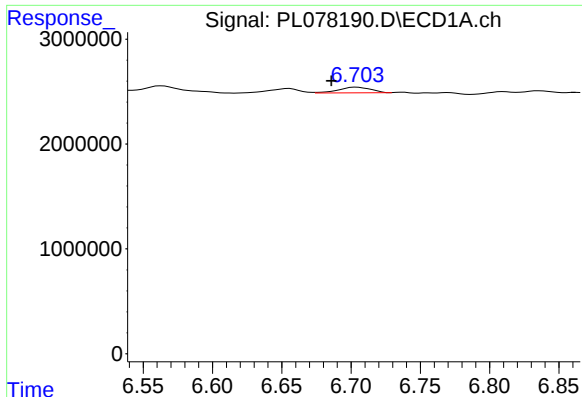
#14 Endrin

R.T.: 6.496 min
Delta R.T.: 0.037 min
Response: 3438944
Conc: 2.13 ng/ml



#14 Endrin

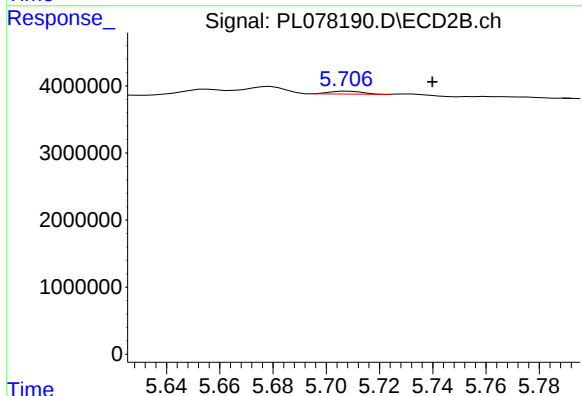
R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 768504
Conc: 0.24 ng/ml



#15 Endosulfan II

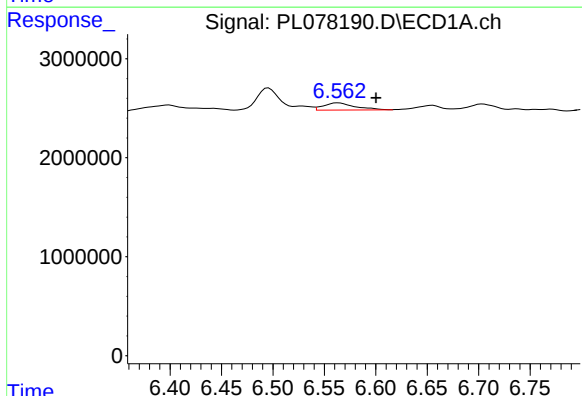
R.T.: 6.704 min
Delta R.T.: 0.018 min
Response: 872898
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



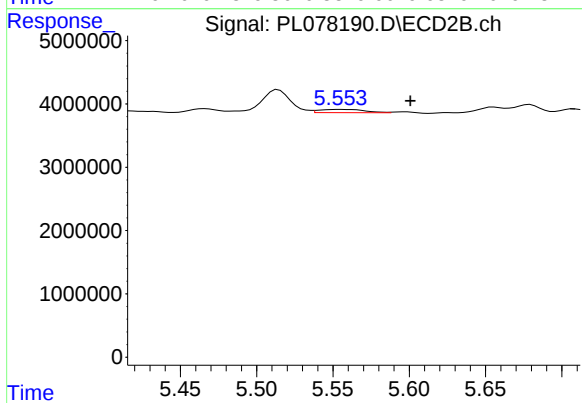
#15 Endosulfan II

R.T.: 5.708 min
Delta R.T.: -0.032 min
Response: 375374
Conc: 0.12 ng/ml



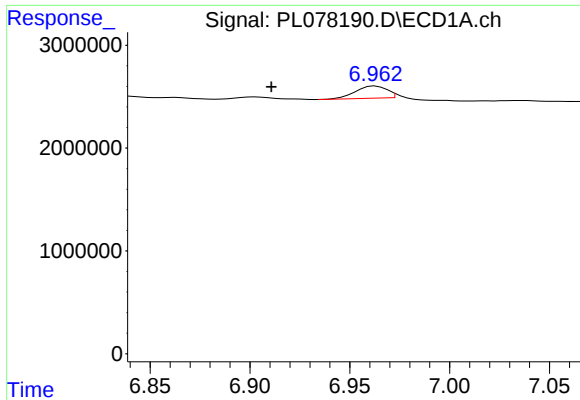
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: -0.037 min
Response: 1530793
Conc: 1.13 ng/ml



#16 4,4'-DDD

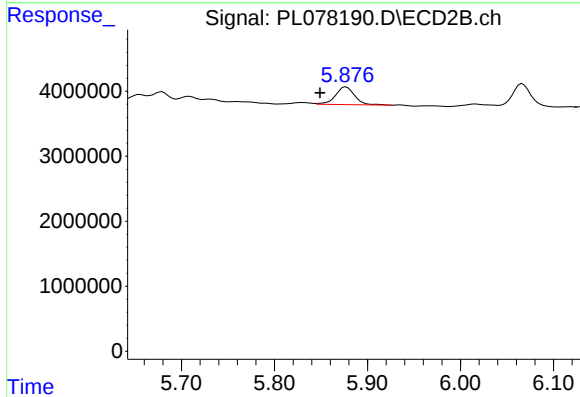
R.T.: 5.554 min
Delta R.T.: -0.046 min
Response: 1044635
Conc: 0.35 ng/ml



#17 4,4'-DDT

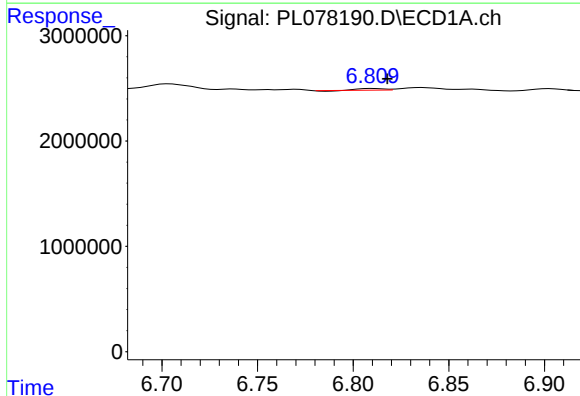
R.T.: 6.963 min
Delta R.T.: 0.052 min
Response: 1301129
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



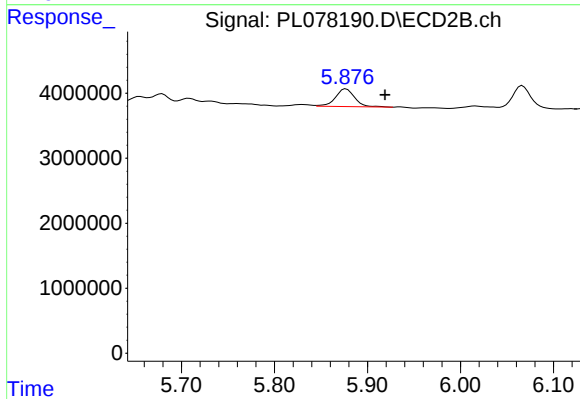
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.028 min
Response: 3938080
Conc: 1.30 ng/ml



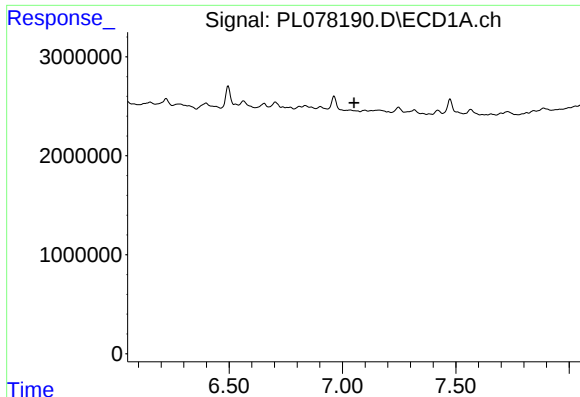
#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 129098
Conc: N.D.



#18 Endrin aldehyde

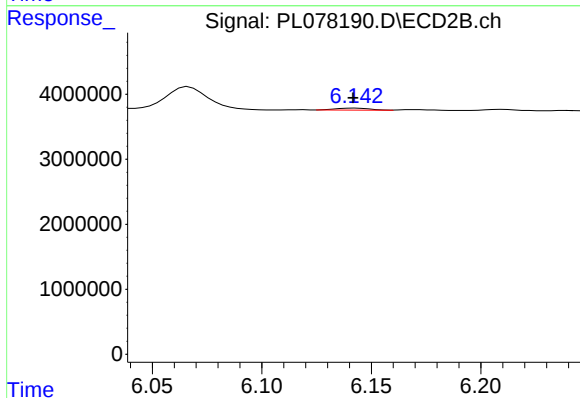
R.T.: 5.877 min
Delta R.T.: -0.042 min
Response: 3938080
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

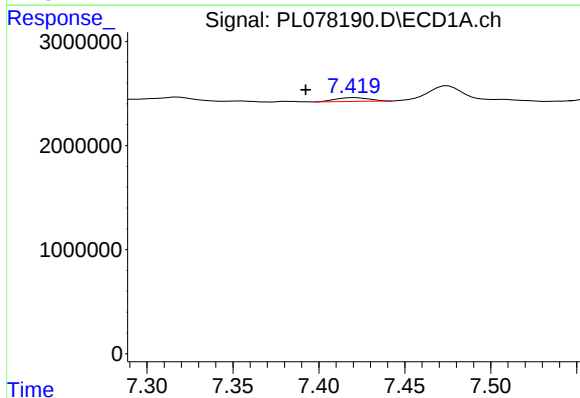
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



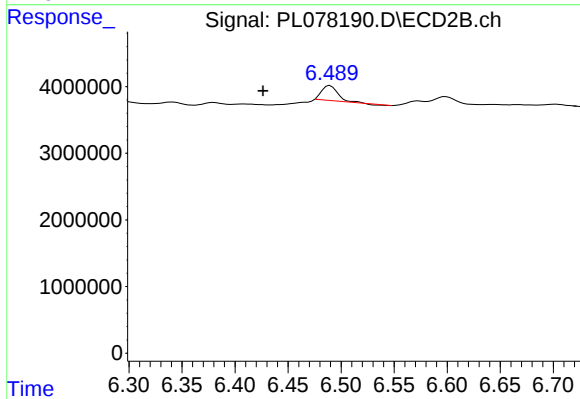
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 343517
Conc: 0.11 ng/ml



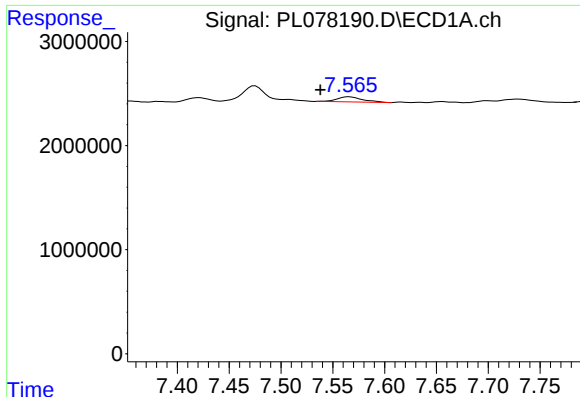
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.029 min
Response: 503787
Conc: 0.67 ng/ml



#20 Methoxychlor

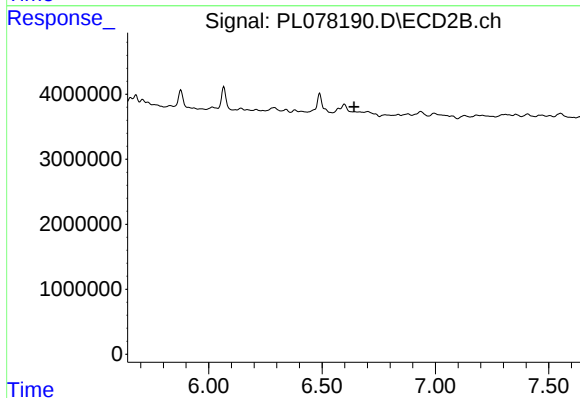
R.T.: 6.490 min
Delta R.T.: 0.063 min
Response: 2304176
Conc: 1.55 ng/ml



#21 Endrin ketone

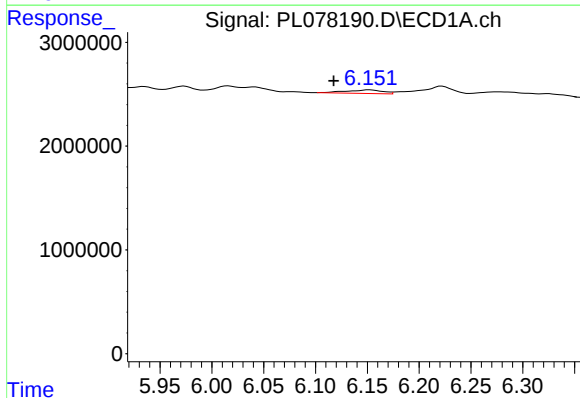
R.T.: 7.566 min
Delta R.T.: 0.028 min
Response: 854964
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



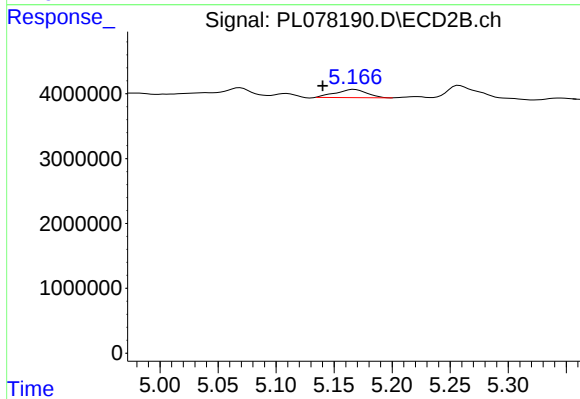
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



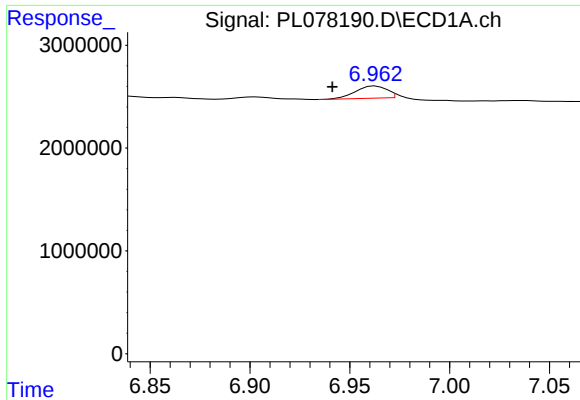
#22 Toxaphene-1

R.T.: 6.152 min
Delta R.T.: 0.034 min
Response: 827335
Conc: 59.12 ng/ml



#22 Toxaphene-1

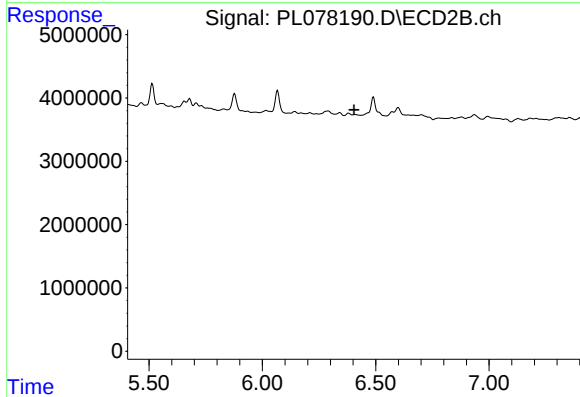
R.T.: 5.167 min
Delta R.T.: 0.027 min
Response: 2388549
Conc: 147.69 ng/ml



#23 Toxaphene-2

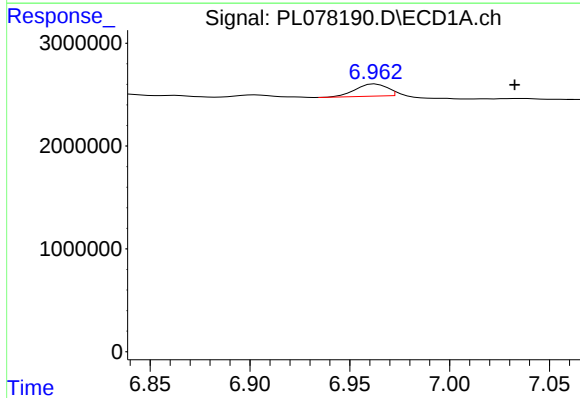
R.T.: 6.963 min
Delta R.T.: 0.022 min
Response: 1301129
Conc: 31.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



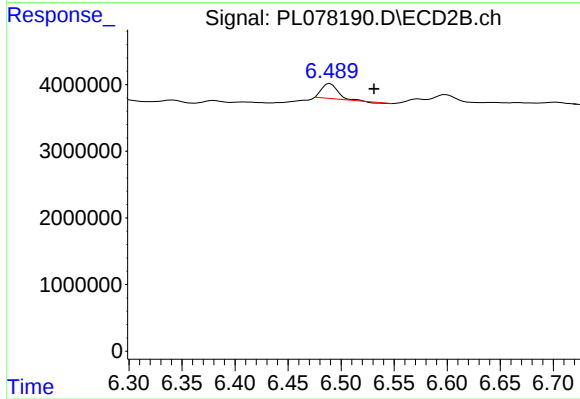
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



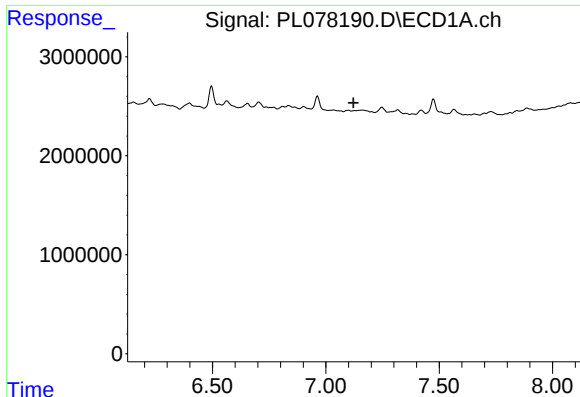
#24 Toxaphene-3

R.T.: 6.963 min
Delta R.T.: -0.070 min
Response: 1301129
Conc: 40.61 ng/ml



#24 Toxaphene-3

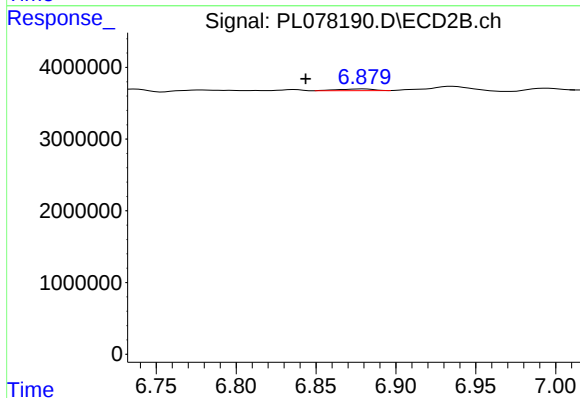
R.T.: 6.490 min
Delta R.T.: -0.042 min
Response: 2304176
Conc: 25.30 ng/ml



#25 Toxaphene-4

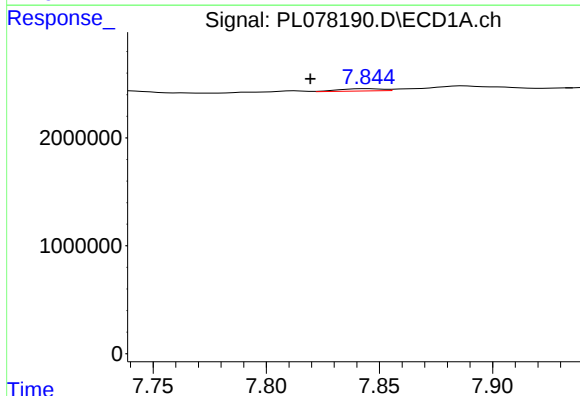
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



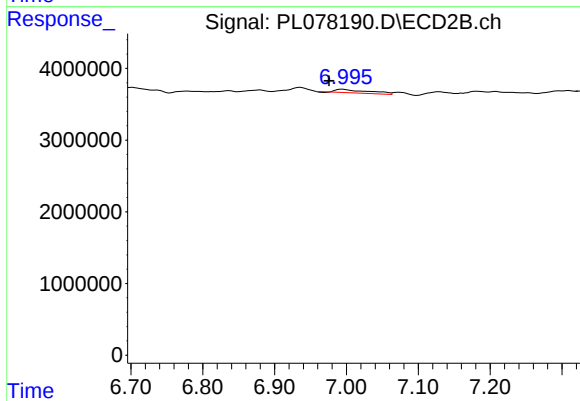
#25 Toxaphene-4

R.T.: 6.880 min
Delta R.T.: 0.036 min
Response: 359536
Conc: 6.56 ng/ml



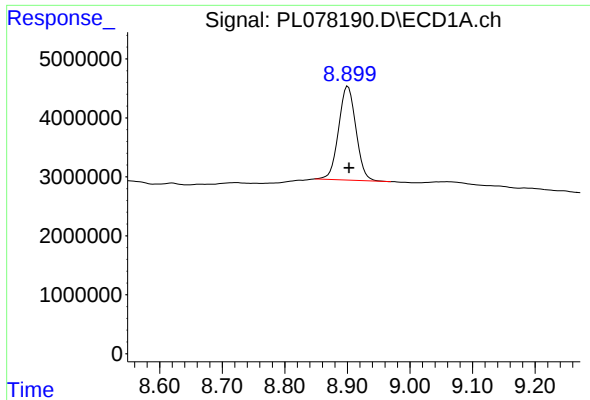
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: 0.026 min
Response: 279402
Conc: 11.63 ng/ml



#26 Toxaphene-5

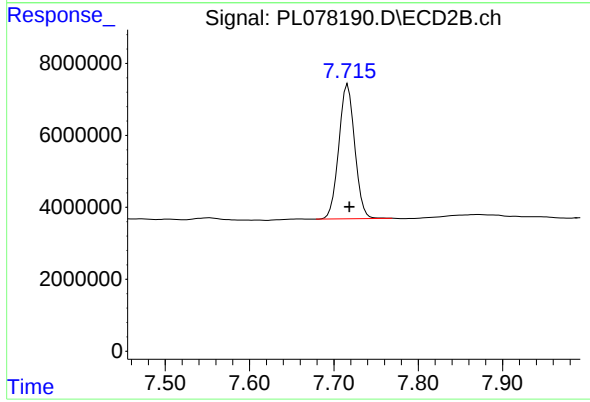
R.T.: 6.994 min
Delta R.T.: 0.018 min
Response: 1513279
Conc: 45.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 30631292
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 49172200
Conc: 18.16 ng/ml