

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 13:10
 Operator : DD\AJ
 Sample : MDL-TOX-BL-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:33:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 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

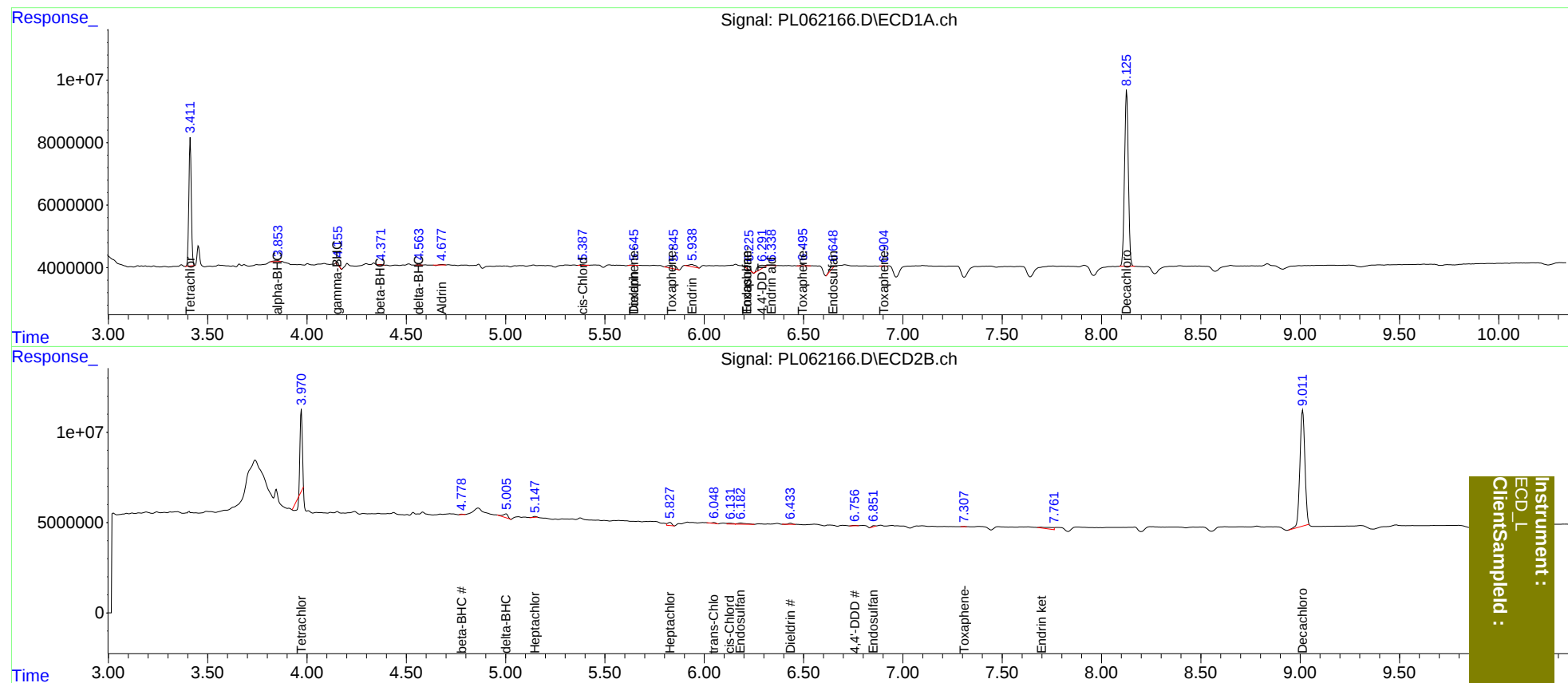
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.972	35339523	30723549	19.819	10.780 #
27)	SA Decachlor...	8.127	9.013	75273188	112.0E6	39.597	40.313
Target Compounds							
2)	A alpha-BHC	3.854	4.327	539650	202615	0.221	<MDL #
3)	MA gamma-BHC...	4.152f	4.645	847416	46144	0.375	<MDL #
4)	MA Heptachlor	0.000	5.149	0	645897	N.D.	0.173
5)	MB Aldrin	4.678	0.000	183981	0	0.101	N.D. #
6)	B beta-BHC	4.371	4.779	163165	244689	0.171	0.136
7)	B delta-BHC	4.564	5.002	300385	3825365	0.142	1.425 #
8)	B Heptachlo...	5.070	5.828	29508	2538829	<MDL	0.889 #
9)	A Endosulfan I	5.449	6.183	128262	1765461	<MDL	0.596 #
10)	B trans-Chl...	5.345	6.050	156658	643612	<MDL	0.211 #
11)	B cis-Chlor...	5.388	6.130	281130	855952	0.161	0.277 #
13)	MA Dieldrin	5.646	6.435	354428	698348	0.199	0.228
14)	MA Endrin	5.937	6.623	1801898	-271532	1.129	N.D. #
15)	B Endosulfa...	6.214	6.854	1898320	573130	1.204	0.218 #
16)	A 4,4'-DDD	6.061	6.757	40912	333910	<MDL	0.142 #
17)	MA 4,4'-DDT	6.294	7.071	2920288	-1081874	2.207	N.D. #
18)	B Endrin al...	6.340	6.971	161211	82320	0.119	<MDL #
19)	B Endosulfa...	6.649f	7.208	1157650	32340	0.694	<MDL #
21)	B Endrin ke...	7.067	7.696	45863	3256012	<MDL	1.251 #
22)	Toxaphene-1	5.646	6.322	354428	-2573	33.412	N.D. #
23)	Toxaphene-2	5.838	6.623	3093480	-271532	347.408	N.D. #
24)	Toxaphene-3	6.214	7.071	1898320	-1081874	66.558	N.D. #
25)	Toxaphene-4	6.496	7.308	666440	130613	22.238	7.143 #
26)	Toxaphene-5	6.905	7.592	46602	-3939	1.503	N.D. #

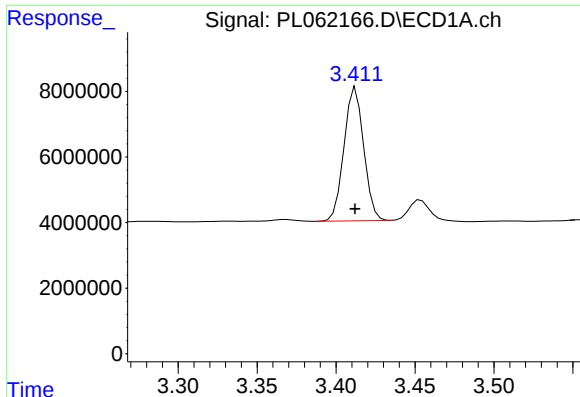
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:33:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 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



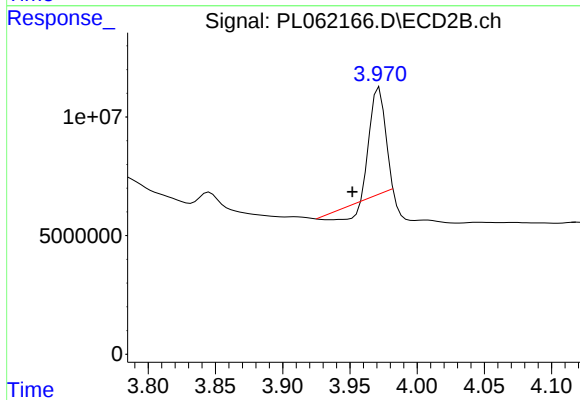
```
Instrument :  
ECD_L  
ClientSampled :
```



#1 Tetrachloro-m-xylene

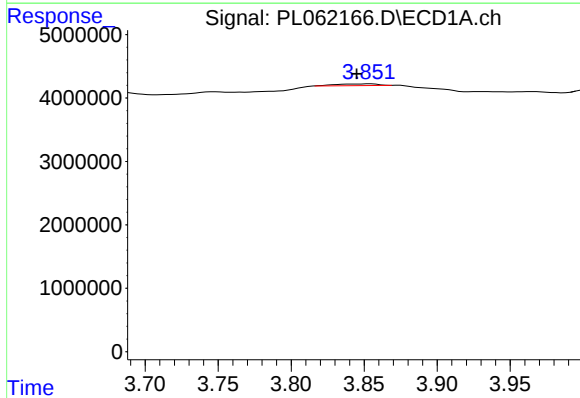
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 35339523
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



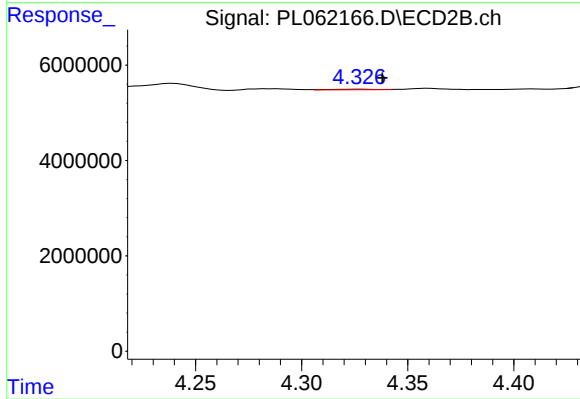
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.020 min
Response: 30723549
Conc: 10.78 ng/ml



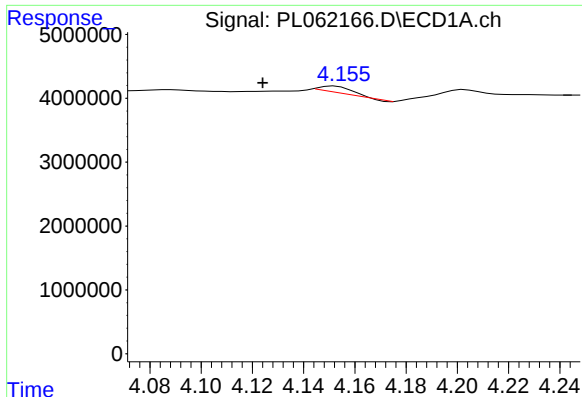
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: 0.009 min
Response: 539650
Conc: 0.22 ng/ml



#2 alpha-BHC

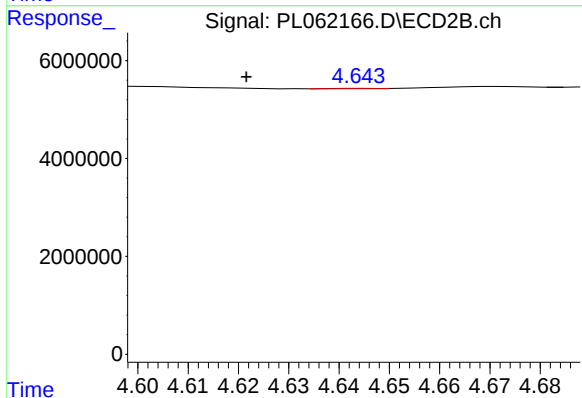
R.T.: 4.327 min
Delta R.T.: -0.011 min
Response: 202615
Conc: N.D.



#3 gamma-BHC (Lindane)

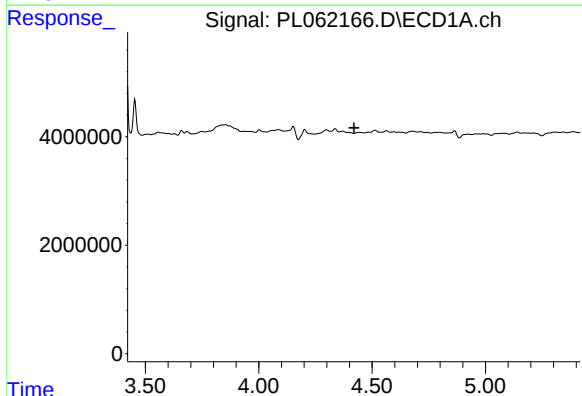
R.T.: 4.152 min
Delta R.T.: 0.028 min
Response: 847416
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



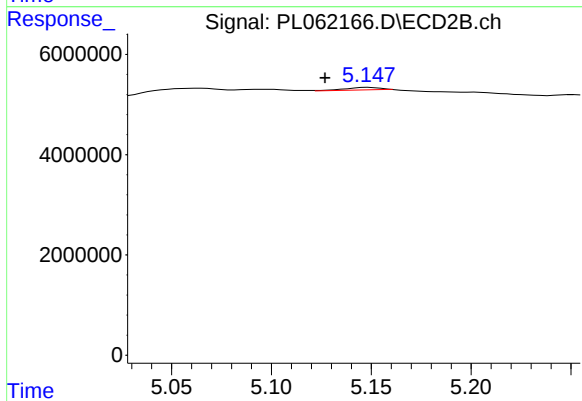
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.023 min
Response: 46144
Conc: N.D.



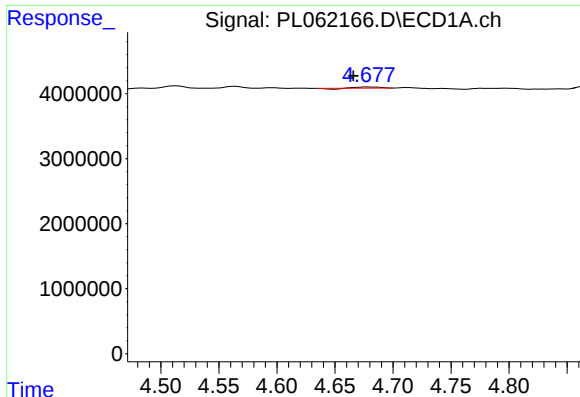
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.



#4 Heptachlor

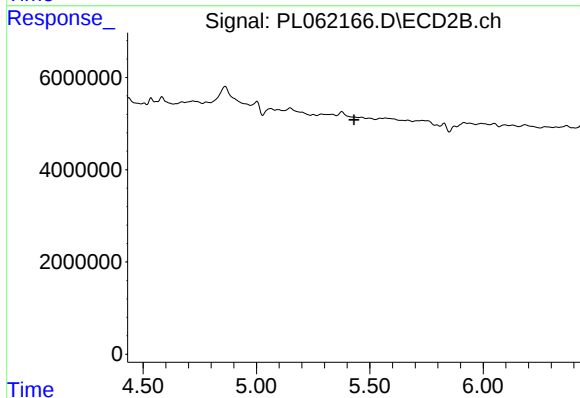
R.T.: 5.149 min
Delta R.T.: 0.022 min
Response: 645897
Conc: 0.17 ng/ml



#5 Aldrin

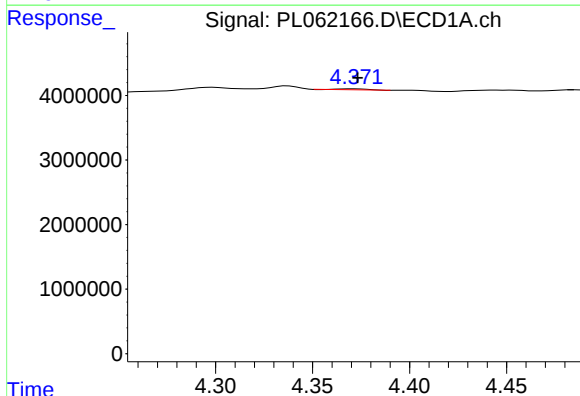
R.T.: 4.678 min
Delta R.T.: 0.013 min
Response: 183981
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



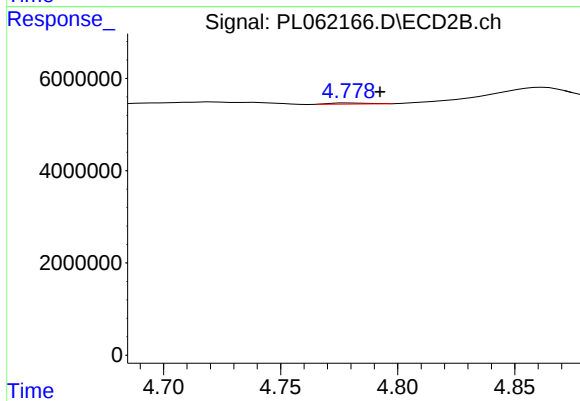
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



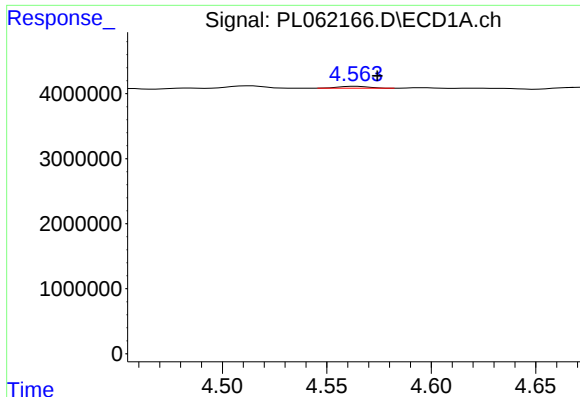
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 163165
Conc: 0.17 ng/ml



#6 beta-BHC

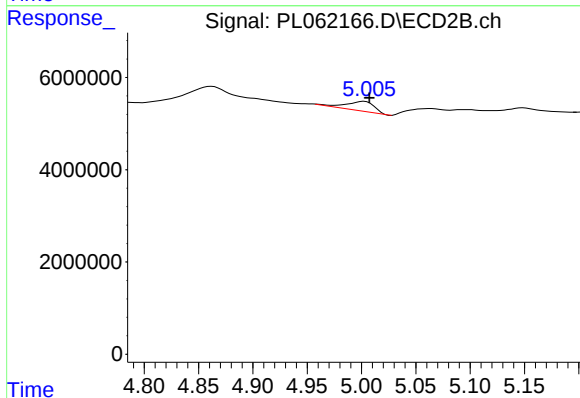
R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 244689
Conc: 0.14 ng/ml



#7 delta-BHC

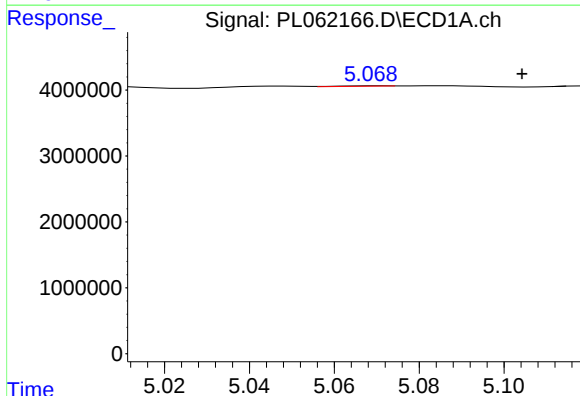
R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 300385
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



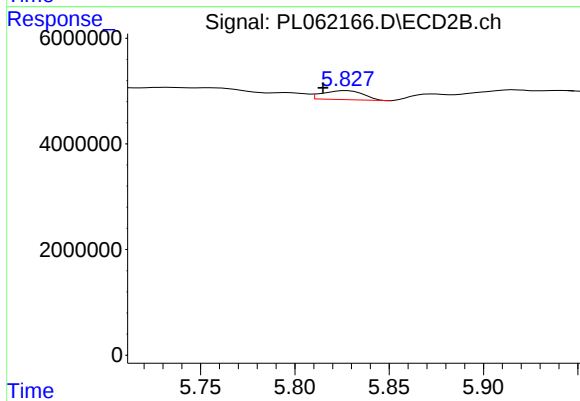
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 3825365
Conc: 1.43 ng/ml



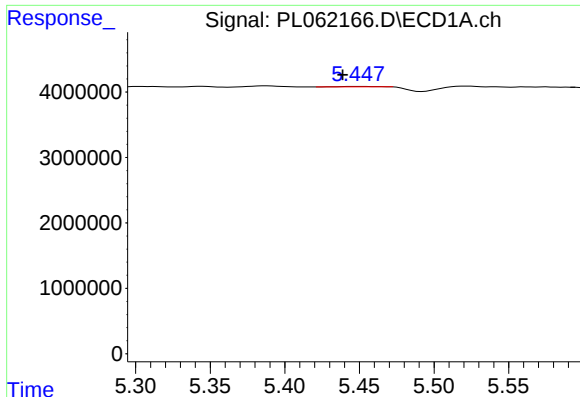
#8 Heptachlor epoxide

R.T.: 5.070 min
Delta R.T.: -0.034 min
Response: 29508
Conc: N.D.



#8 Heptachlor epoxide

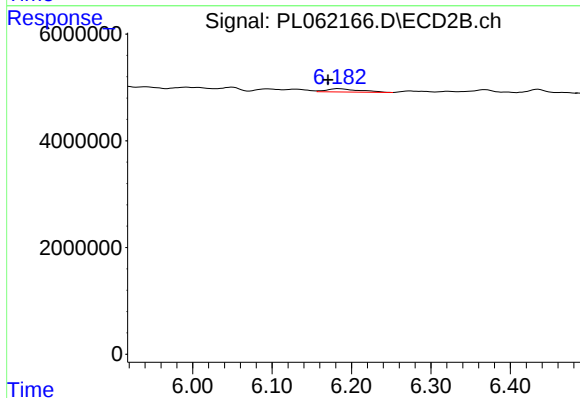
R.T.: 5.828 min
Delta R.T.: 0.013 min
Response: 2538829
Conc: 0.89 ng/ml



#9 Endosulfan I

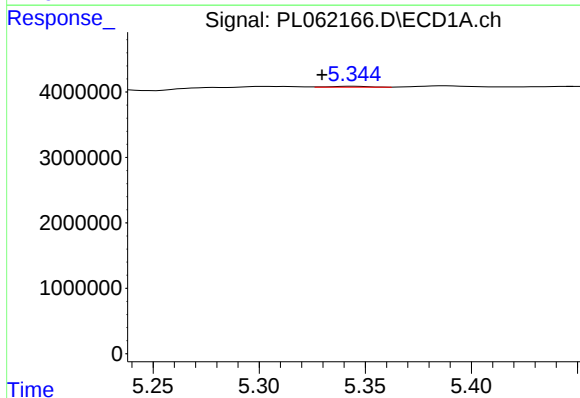
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 128262
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



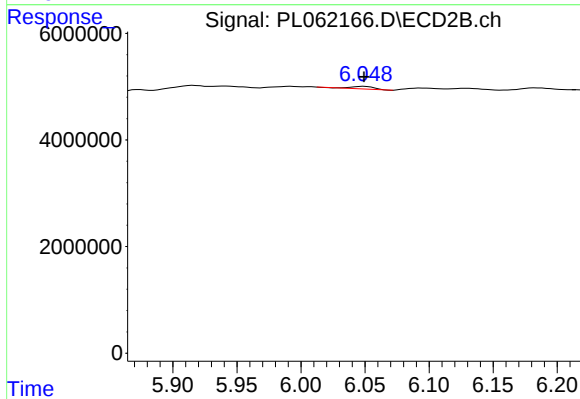
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 1765461
Conc: 0.60 ng/ml



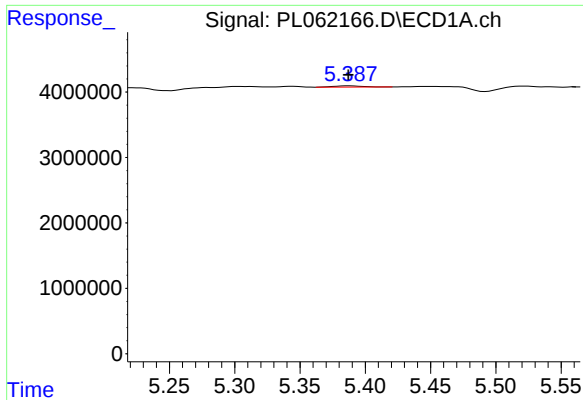
#10 trans-Chlordane

R.T.: 5.345 min
Delta R.T.: 0.015 min
Response: 156658
Conc: N.D.



#10 trans-Chlordane

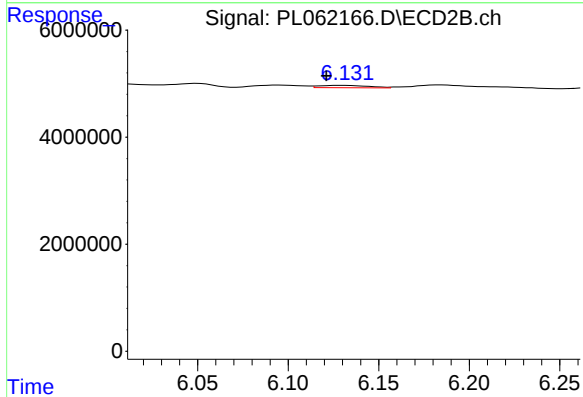
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 643612
Conc: 0.21 ng/ml



#11 cis-Chlordane

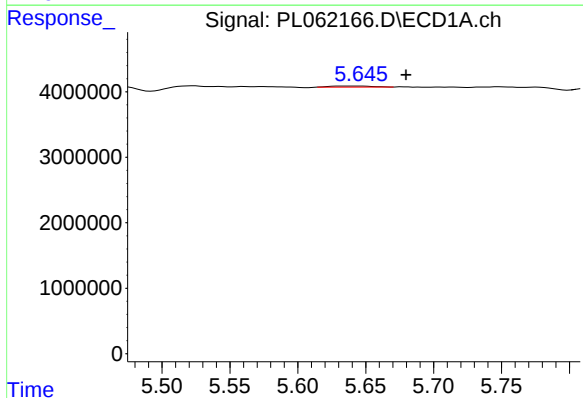
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 281130
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



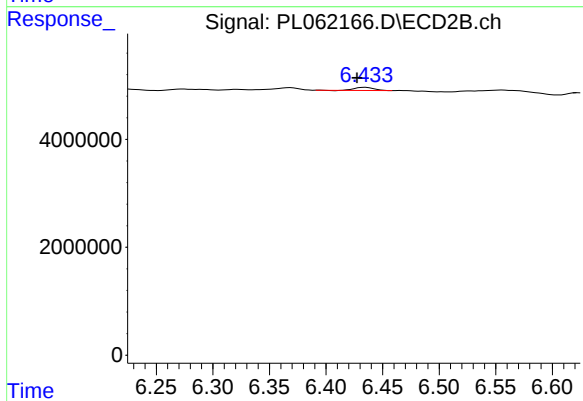
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: 855952
Conc: 0.28 ng/ml



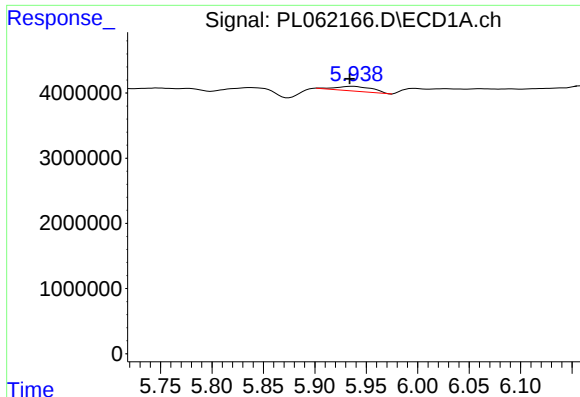
#13 Dieldrin

R.T.: 5.646 min
Delta R.T.: -0.033 min
Response: 354428
Conc: 0.20 ng/ml



#13 Dieldrin

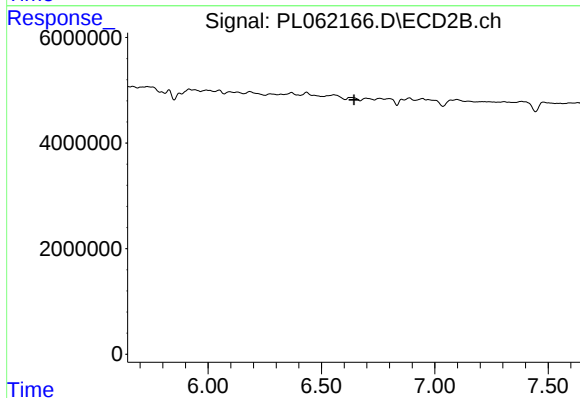
R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 698348
Conc: 0.23 ng/ml



#14 Endrin

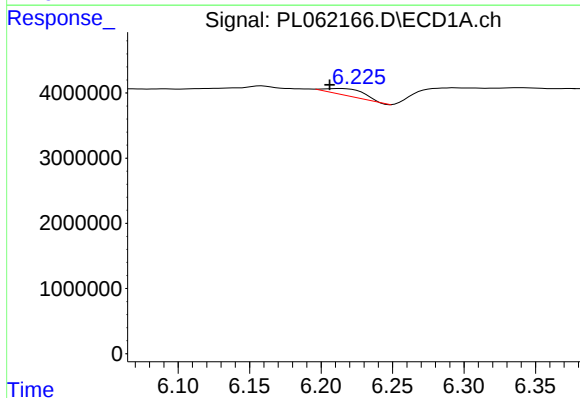
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 1801898
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



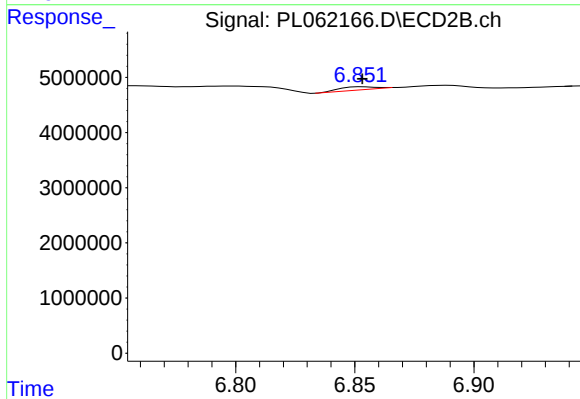
#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.021 min
Response: -271532
Conc: N.D.



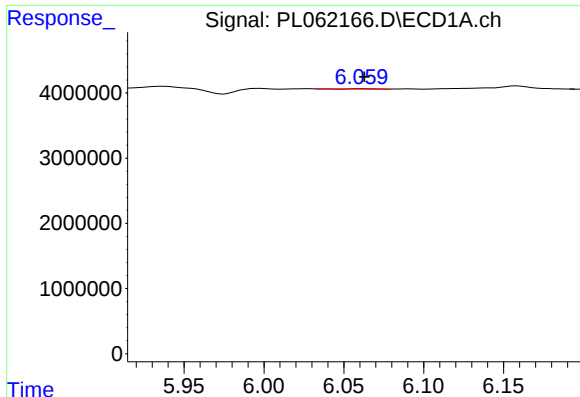
#15 Endosulfan II

R.T.: 6.214 min
Delta R.T.: 0.008 min
Response: 1898320
Conc: 1.20 ng/ml



#15 Endosulfan II

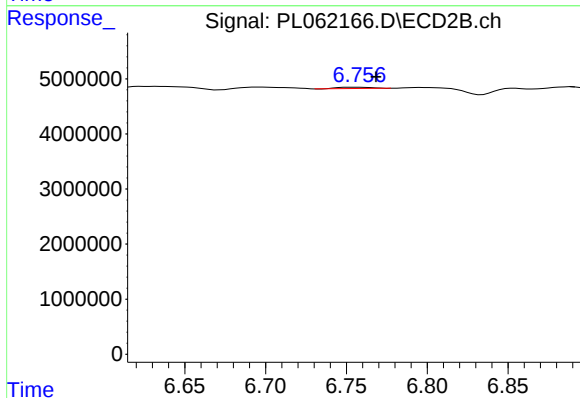
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 573130
Conc: 0.22 ng/ml



#16 4,4'-DDD

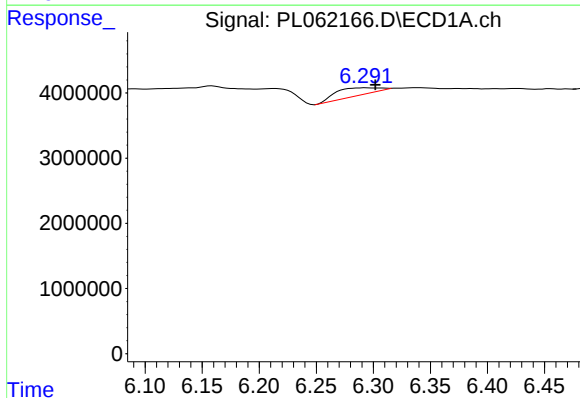
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 40912
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



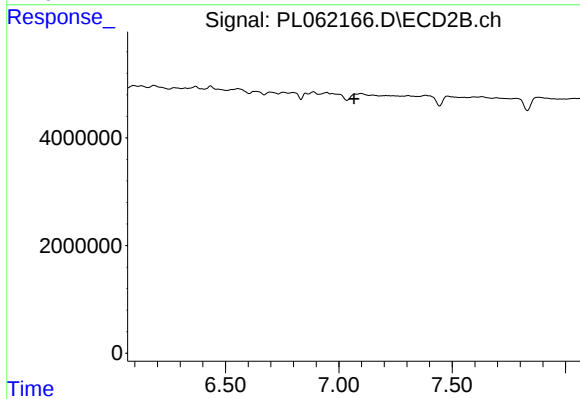
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 333910
Conc: 0.14 ng/ml



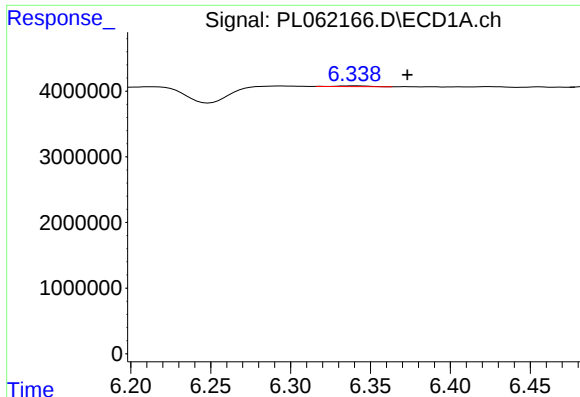
#17 4,4'-DDT

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 2920288
Conc: 2.21 ng/ml



#17 4,4'-DDT

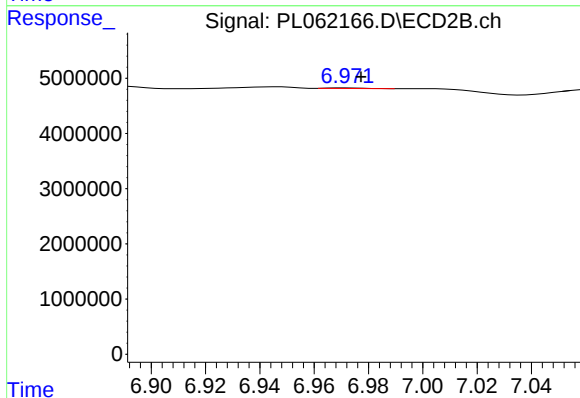
R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: -1081874
Conc: N.D.



#18 Endrin aldehyde

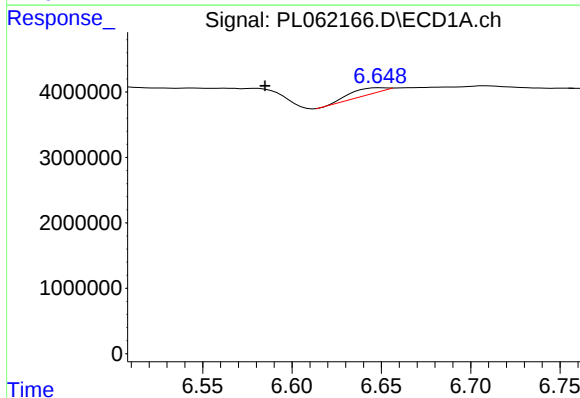
R.T.: 6.340 min
Delta R.T.: -0.033 min
Response: 161211
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



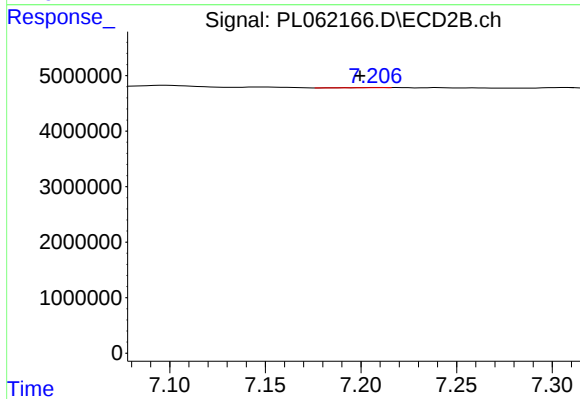
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 82320
Conc: N.D.



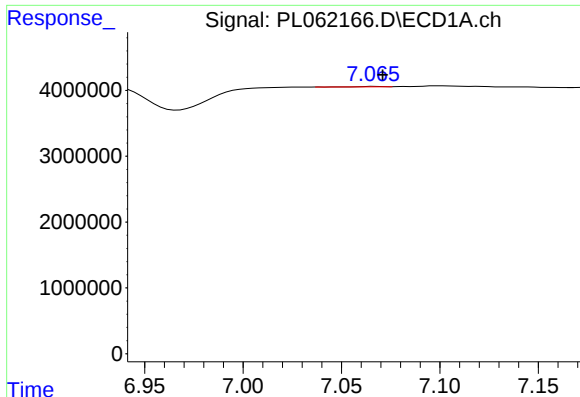
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: 0.064 min
Response: 1157650
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

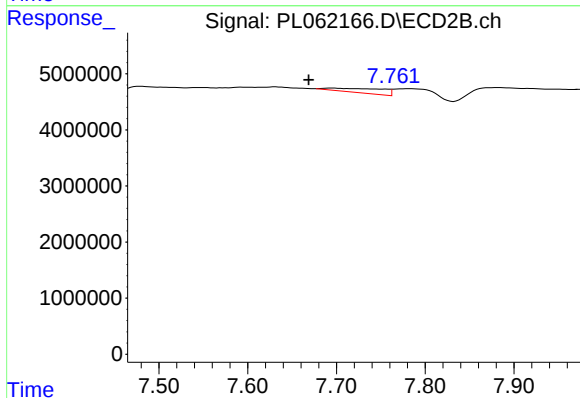
R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 32340
Conc: N.D.



#21 Endrin ketone

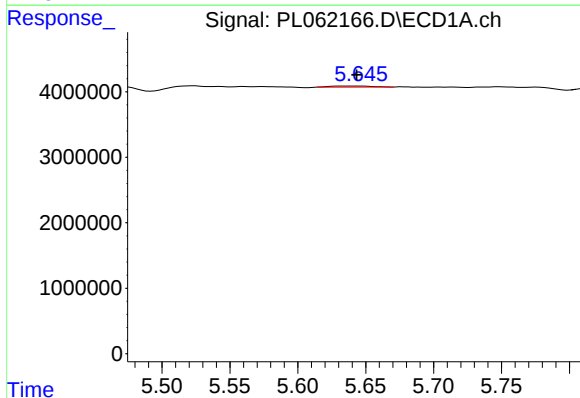
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 45863
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



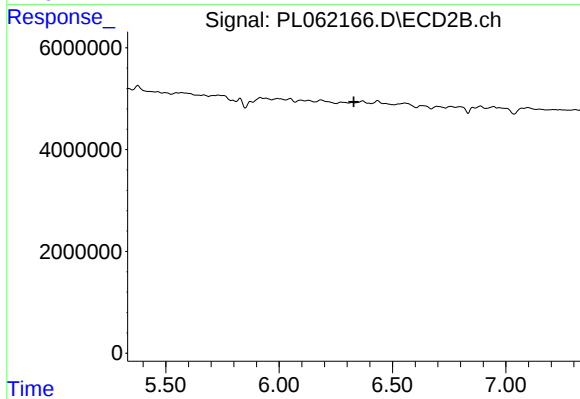
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.028 min
Response: 3256012
Conc: 1.25 ng/ml



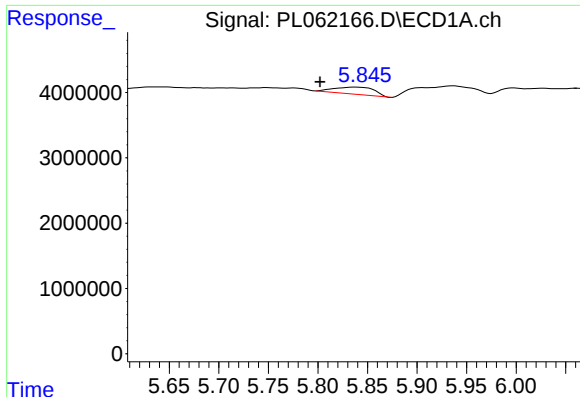
#22 Toxaphene-1

R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 354428
Conc: 33.41 ng/ml



#22 Toxaphene-1

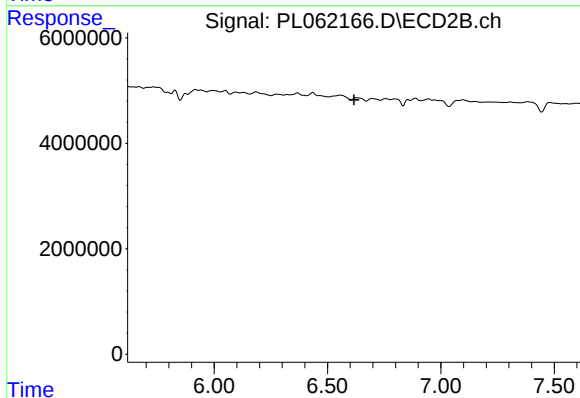
R.T.: 6.322 min
Delta R.T.: -0.007 min
Response: -2573
Conc: N.D.



#23 Toxaphene-2

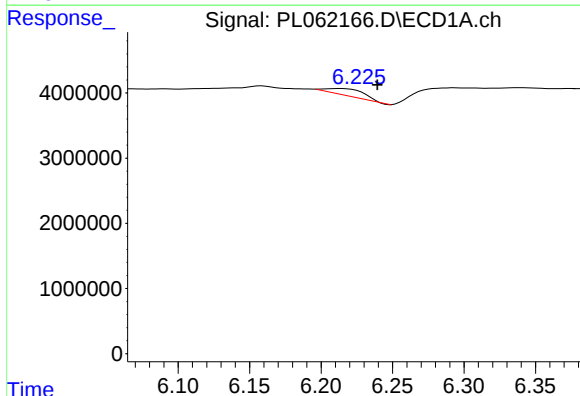
R.T.: 5.838 min
Delta R.T.: 0.036 min
Response: 3093480
Conc: 347.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



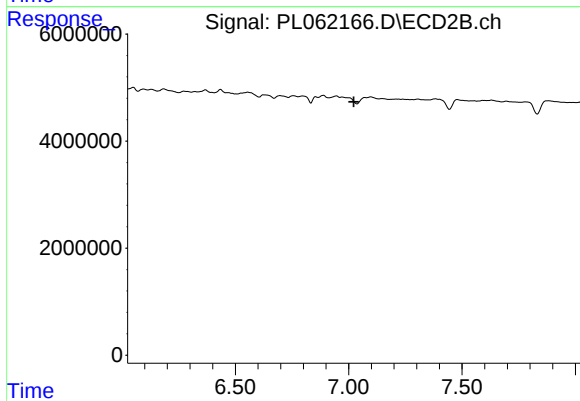
#23 Toxaphene-2

R.T.: 6.623 min
Delta R.T.: 0.005 min
Response: -271532
Conc: N.D.



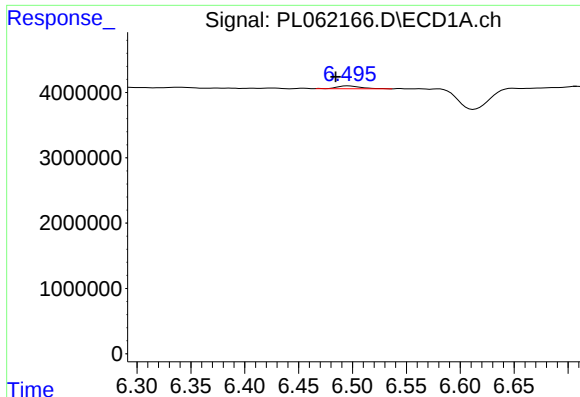
#24 Toxaphene-3

R.T.: 6.214 min
Delta R.T.: -0.025 min
Response: 1898320
Conc: 66.56 ng/ml



#24 Toxaphene-3

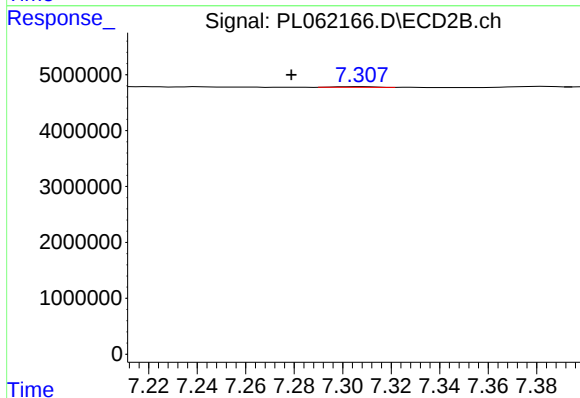
R.T.: 7.071 min
Delta R.T.: 0.048 min
Response: -1081874
Conc: N.D.



#25 Toxaphene-4

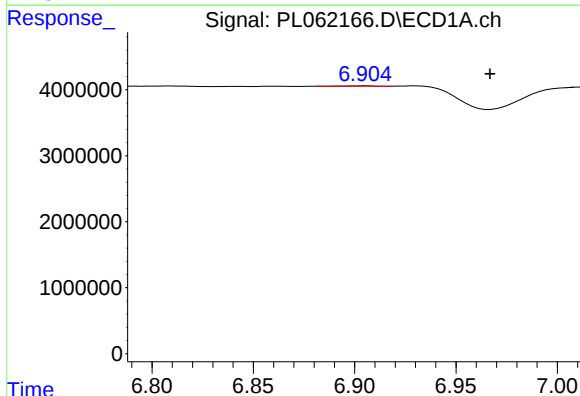
R.T.: 6.496 min
Delta R.T.: 0.012 min
Response: 666440
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



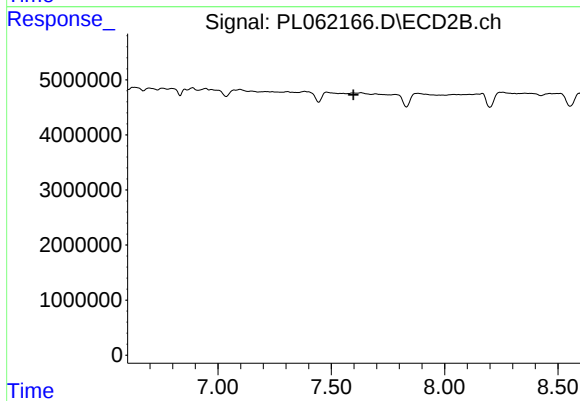
#25 Toxaphene-4

R.T.: 7.308 min
Delta R.T.: 0.029 min
Response: 130613
Conc: 7.14 ng/ml



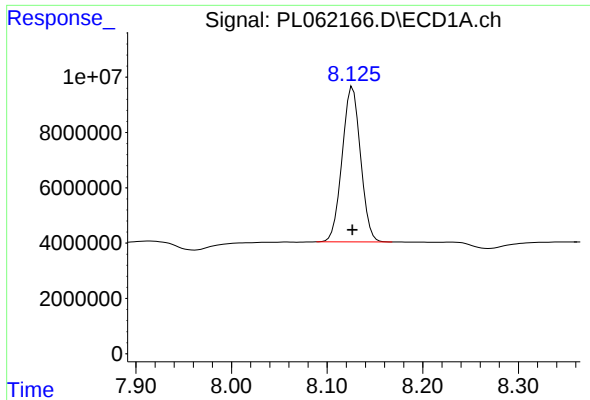
#26 Toxaphene-5

R.T.: 6.905 min
Delta R.T.: -0.062 min
Response: 46602
Conc: 1.50 ng/ml



#26 Toxaphene-5

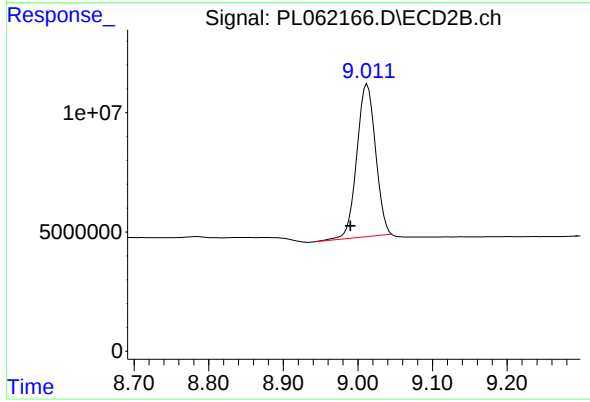
R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: -3939
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 75273188
Conc: 39.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.023 min
Response: 112034475
Conc: 40.31 ng/ml