

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 11:39
 Operator : AR\AJ
 Sample : PB151600BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:01:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	2.659	40939769	34104395	17.602	17.085
28)	SA Decachlor...	8.752	7.777	32367174	36368732	18.086	18.338
Target Compounds							
2)	A alpha-BHC	0.000	3.142	0	49398	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.503f	0	327952	N.D.	0.118 #
4)	MA Heptachlor	4.720f	3.809	984814	16298	0.312	0.006 #
5)	MB Aldrin	0.000	4.109	0	232791	N.D.	0.087 #
6)	B beta-BHC	4.299f	3.789	544312	-199811	0.362	N.D. #
7)	B delta-BHC	4.547	4.011	3400055	62654	1.119	0.024 #
8)	B Heptachlo...	5.460	4.601	1867199	333099	0.686	0.137 #
9)	A Endosulfan I	5.862f	4.957	79907	46519	0.032	0.021 #
10)	B gamma-Chl...	0.000	4.850	0	248254	N.D.	0.102 #
11)	B alpha-Chl...	0.000	4.918	0	136919	N.D.	0.056 #
12)	B 4,4'-DDE	0.000	5.125f	0	1166441	N.D.	0.592 #
13)	MA Dieldrin	0.000	5.217	0	112897	N.D.	0.050 #
14)	MA Endrin	0.000	5.533f	0	114593	N.D.	0.057 #
15)	B Endosulfa...	6.543f	5.824f	465993	-59921	0.220	N.D. #
17)	MA 4,4'-DDT	0.000	5.909	0	35849	N.D.	0.021 #
18)	B Endrin al...	0.000	5.992	0	68543	N.D.	0.044 #
19)	B Endosulfa...	0.000	6.205	0	81528	N.D.	0.042 #
21)	B Endrin ke...	0.000	6.708	0	60824	N.D.	0.028 #
25)	Chlordane-3	0.000	4.850	0	248254	N.D.	0.986 #
26)	Chlordane-4	0.000	4.918	0	136919	N.D.	0.523 #
27)	Chlordane-5	6.609f	0.000	840823	0	9.902	N.D. #

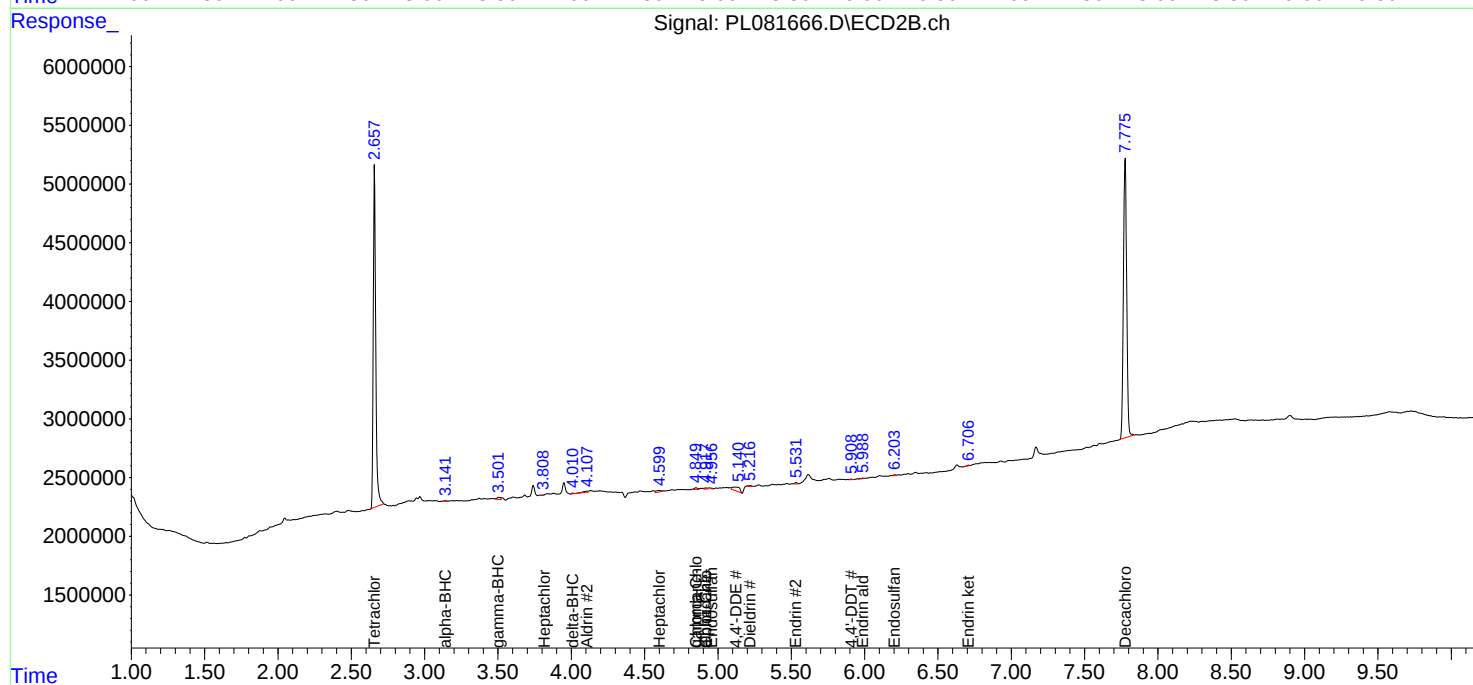
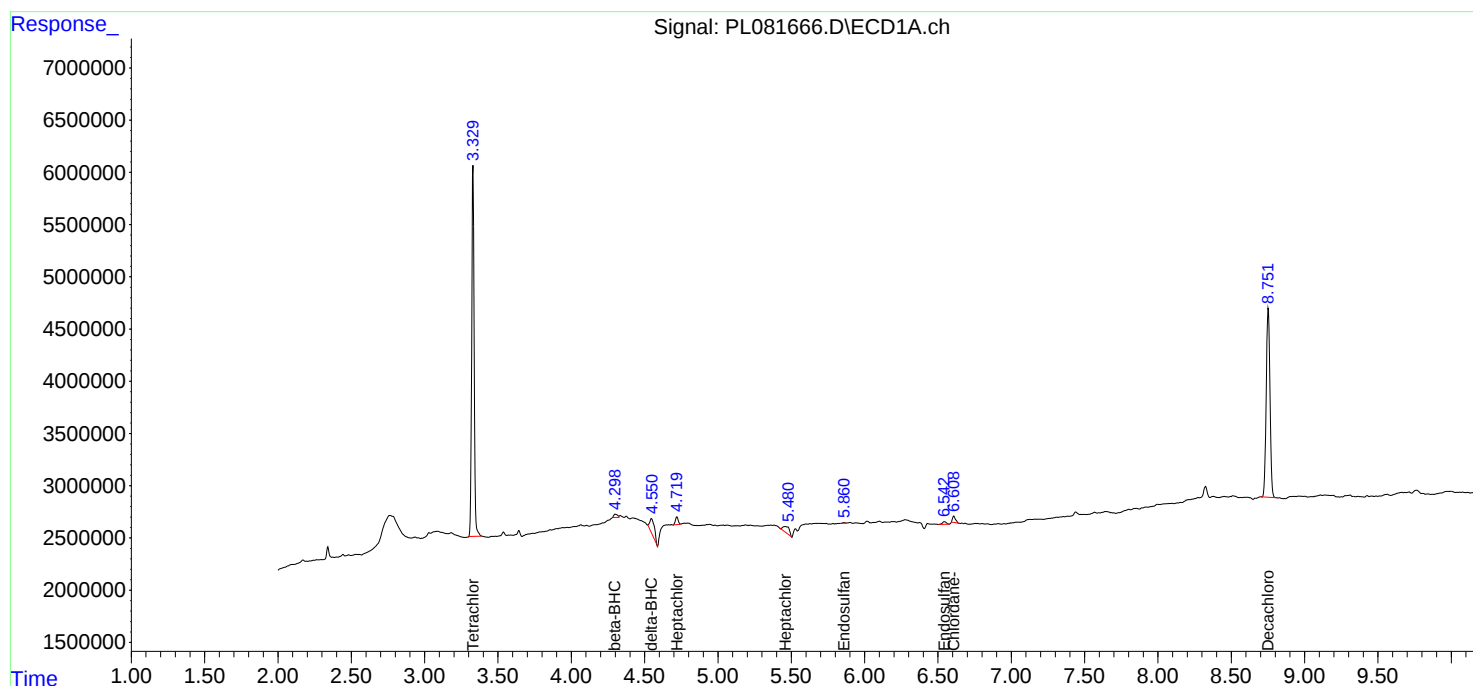
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

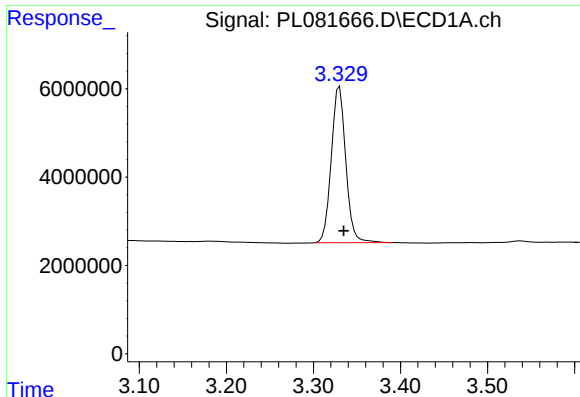
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
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Acq On : 23 Mar 2023 11:39
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

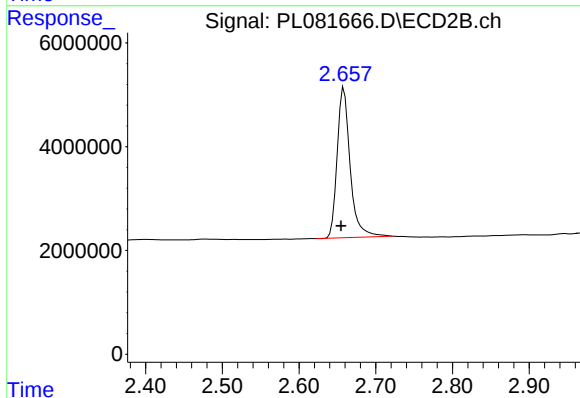




#1 Tetrachloro-m-xylene

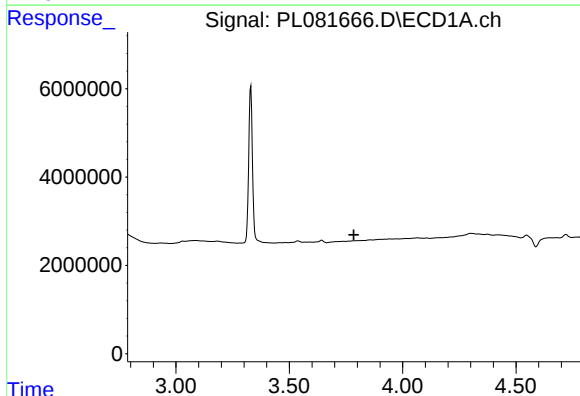
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 40939769
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



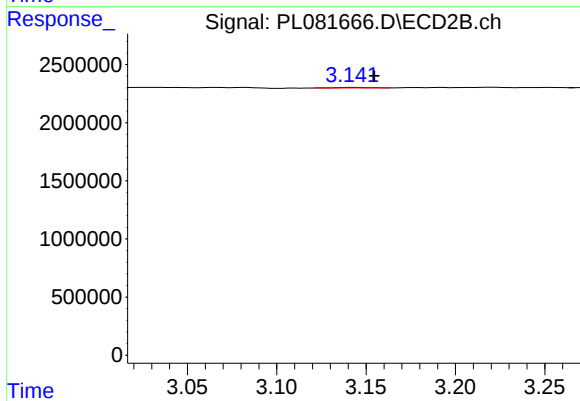
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 34104395
Conc: 17.09 ng/ml



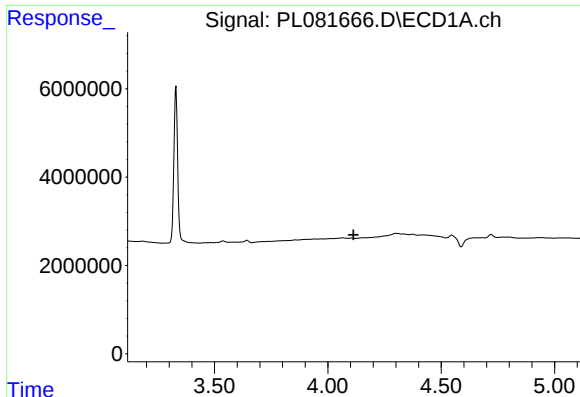
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

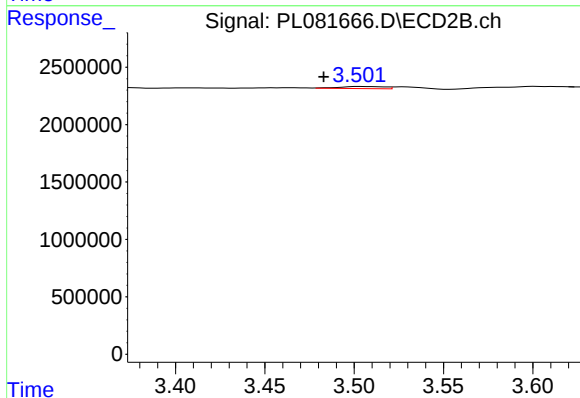
R.T.: 3.142 min
Delta R.T.: -0.013 min
Response: 49398
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

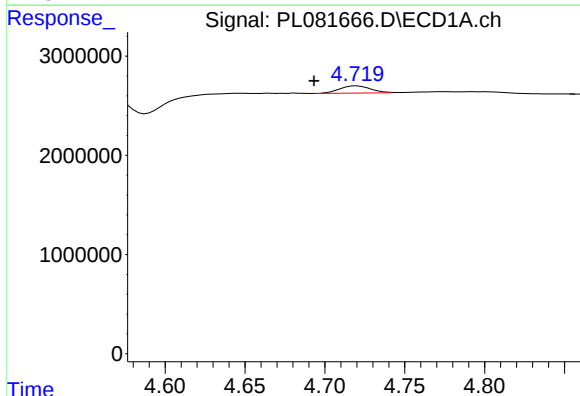
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



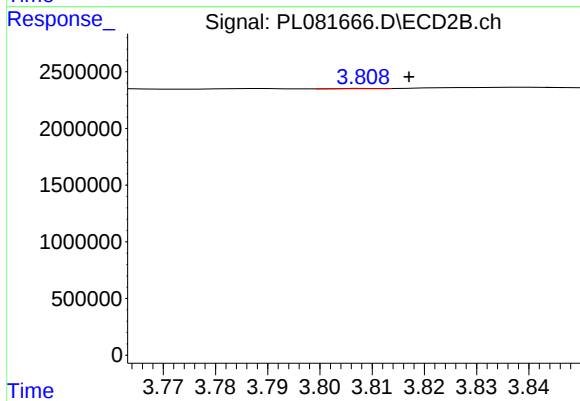
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 327952
Conc: 0.12 ng/ml



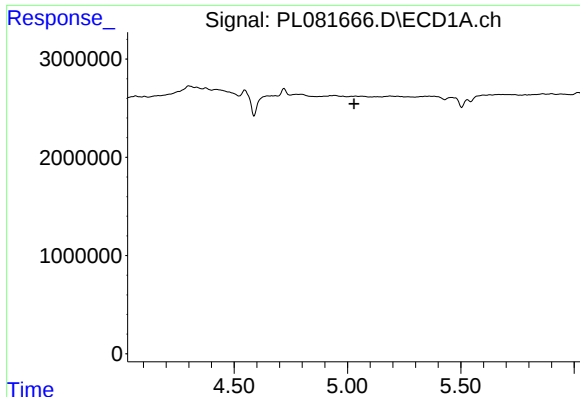
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.027 min
Response: 984814
Conc: 0.31 ng/ml



#4 Heptachlor

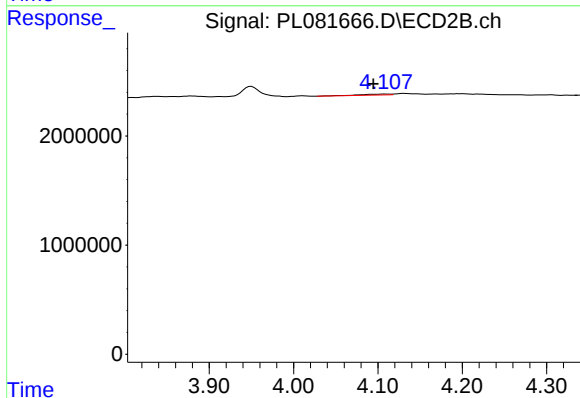
R.T.: 3.809 min
Delta R.T.: -0.008 min
Response: 16298
Conc: 0.01 ng/ml



#5 Aldrin

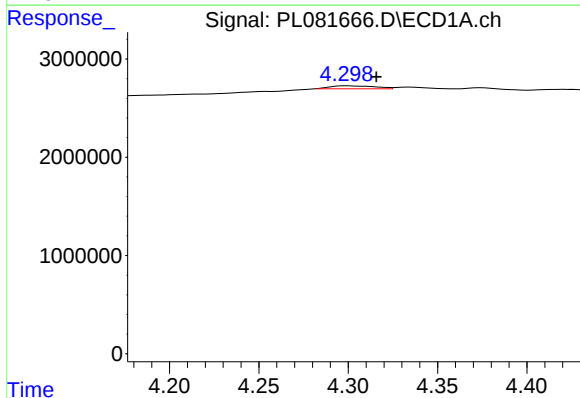
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



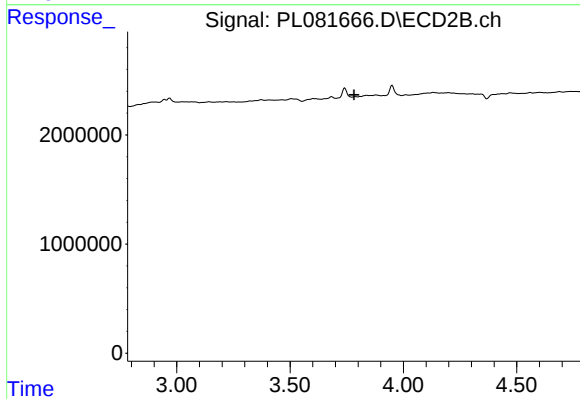
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: 0.014 min
Response: 232791
Conc: 0.09 ng/ml



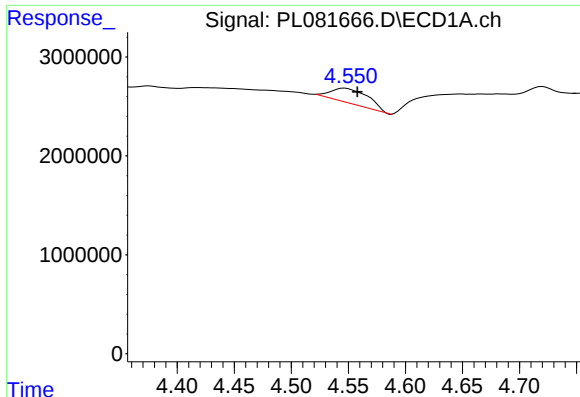
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.016 min
Response: 544312
Conc: 0.36 ng/ml



#6 beta-BHC

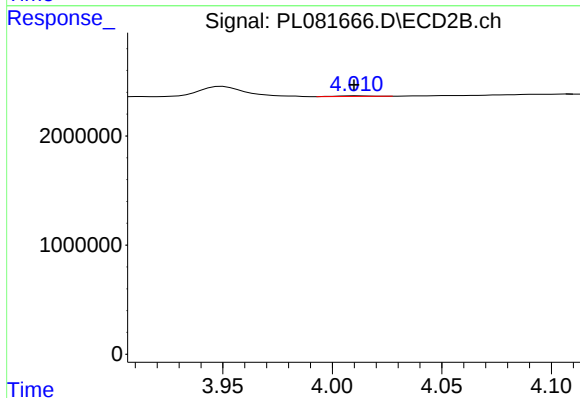
R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: -199811
Conc: N.D.



#7 delta-BHC

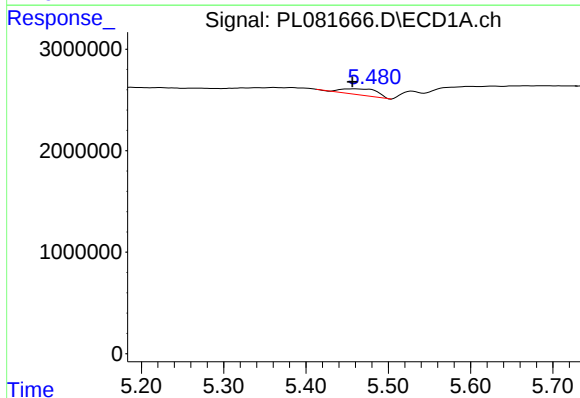
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 3400055
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



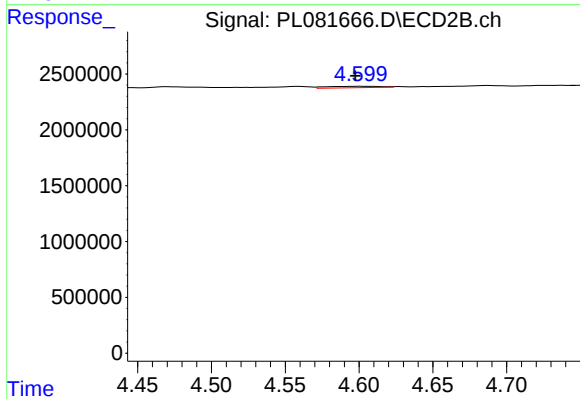
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 62654
Conc: 0.02 ng/ml



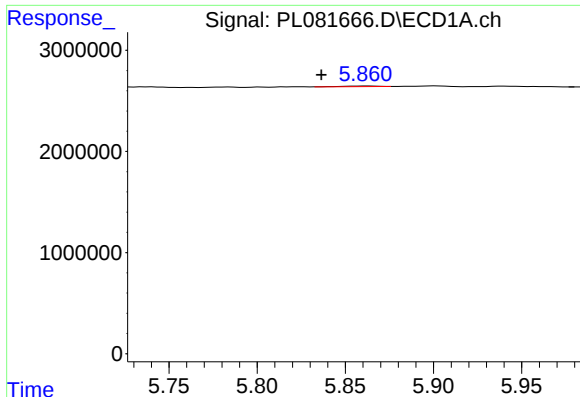
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 1867199
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

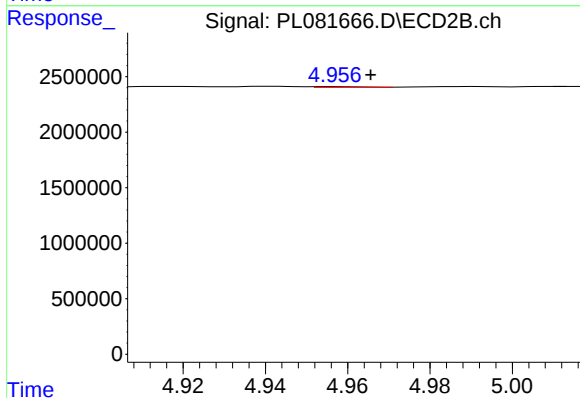
R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 333099
Conc: 0.14 ng/ml



#9 Endosulfan I

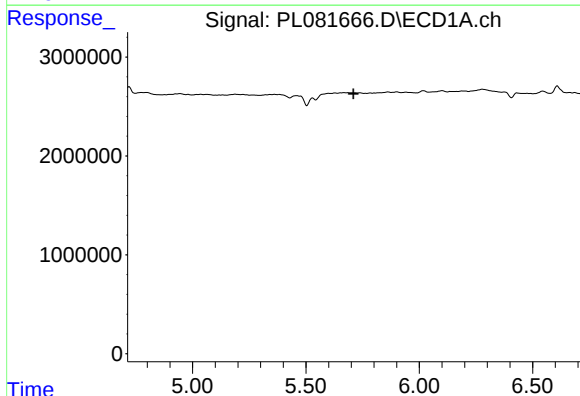
R.T.: 5.862 min
Delta R.T.: 0.025 min
Response: 79907
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



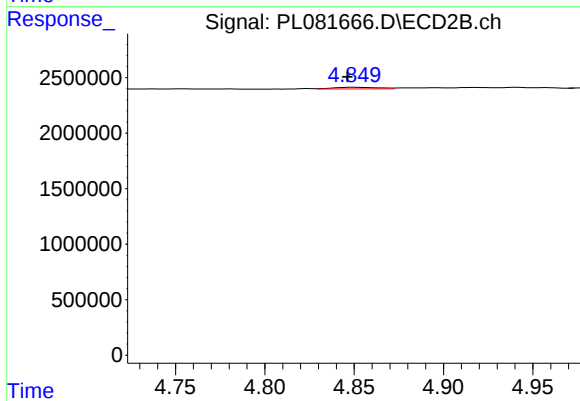
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 46519
Conc: 0.02 ng/ml



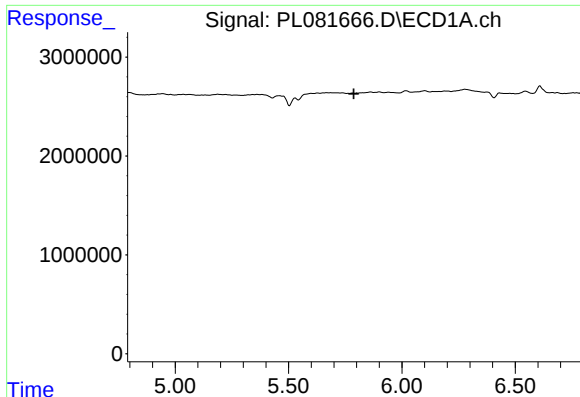
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

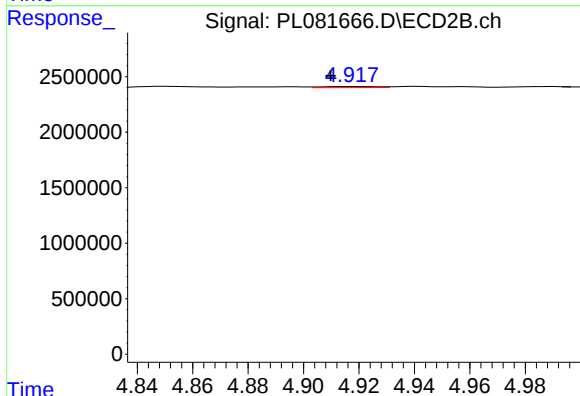
R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 248254
Conc: 0.10 ng/ml



#11 alpha-Chlordane

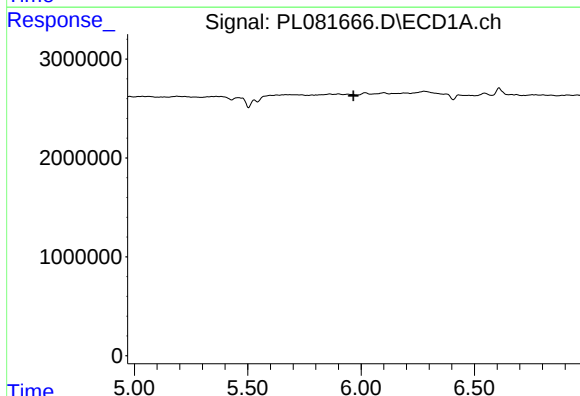
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



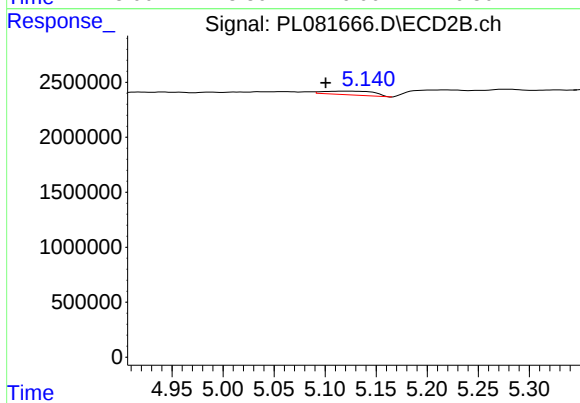
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 136919
Conc: 0.06 ng/ml



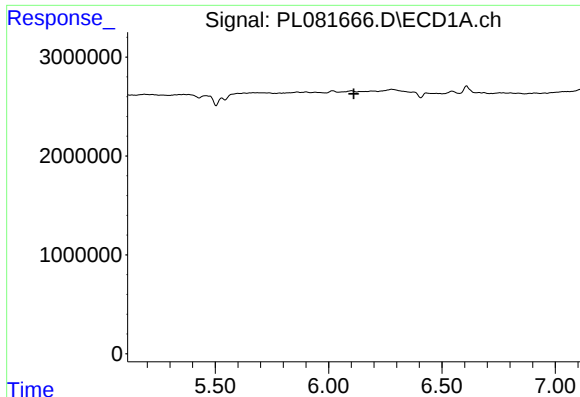
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

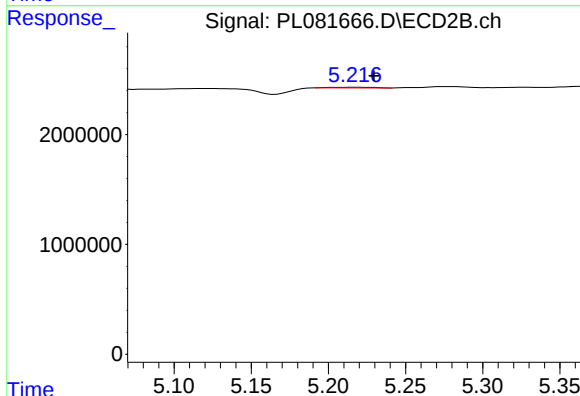
R.T.: 5.125 min
Delta R.T.: 0.025 min
Response: 1166441
Conc: 0.59 ng/ml



#13 Dieldrin

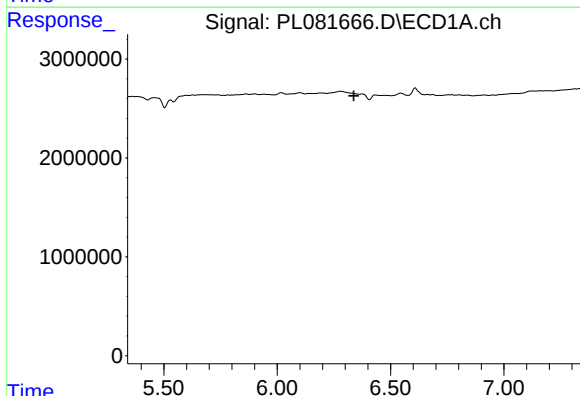
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



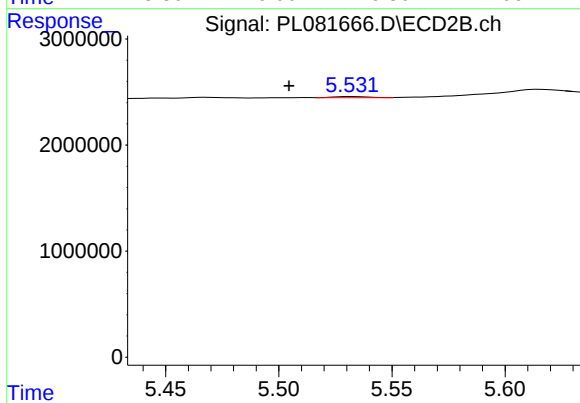
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: -0.013 min
Response: 112897
Conc: 0.05 ng/ml



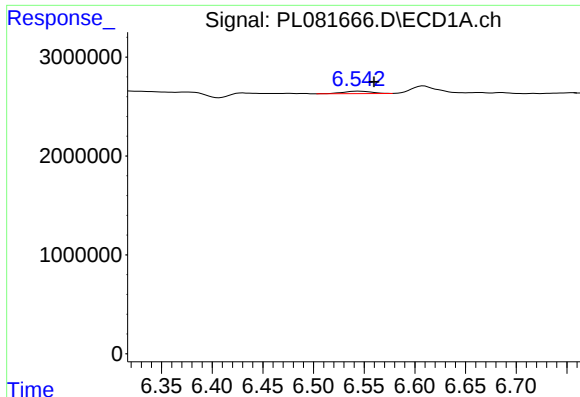
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

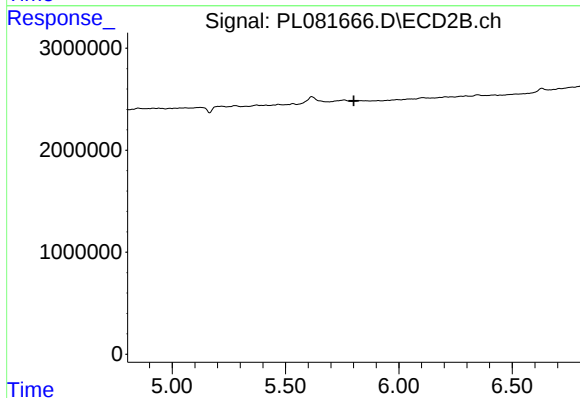
R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 114593
Conc: 0.06 ng/ml



#15 Endosulfan II

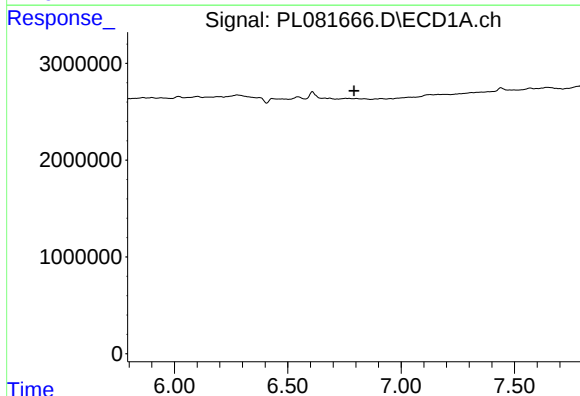
R.T.: 6.543 min
Delta R.T.: -0.016 min
Response: 465993
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



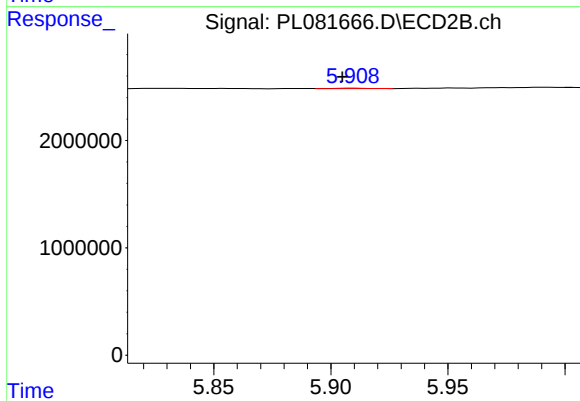
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: -59921
Conc: N.D.



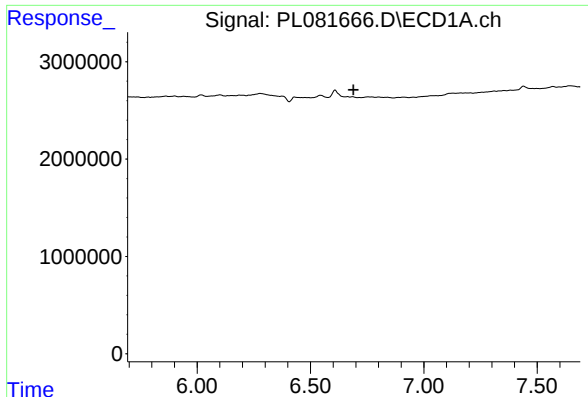
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

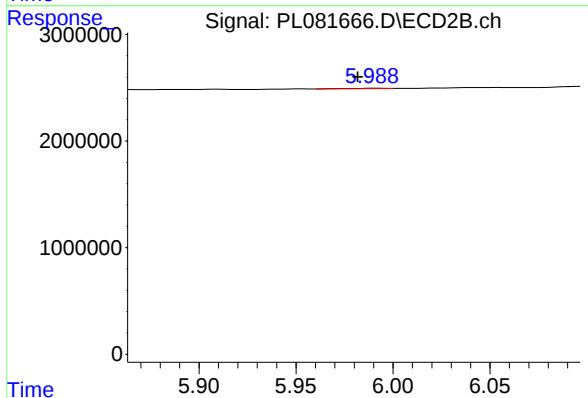
R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 35849
Conc: 0.02 ng/ml



#18 Endrin aldehyde

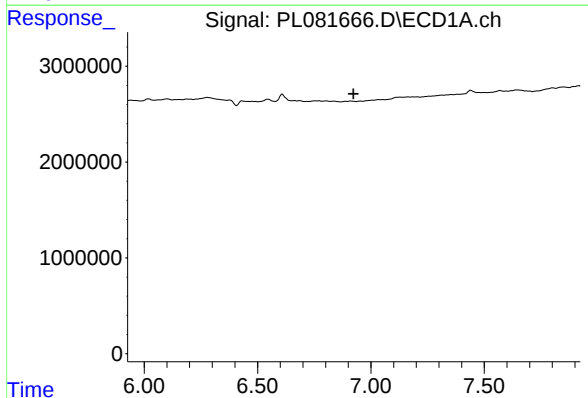
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



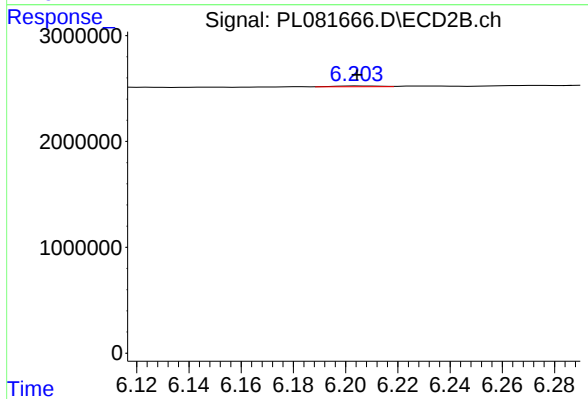
#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 68543
Conc: 0.04 ng/ml



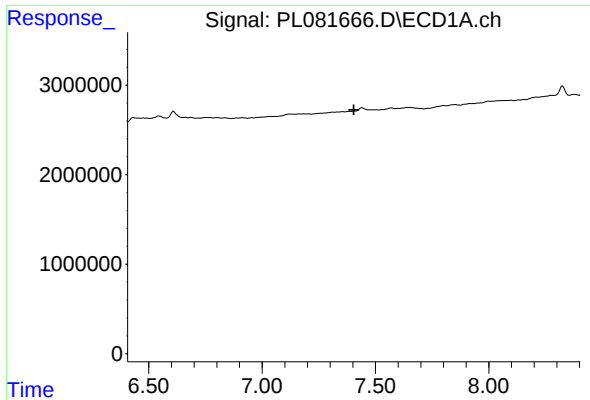
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

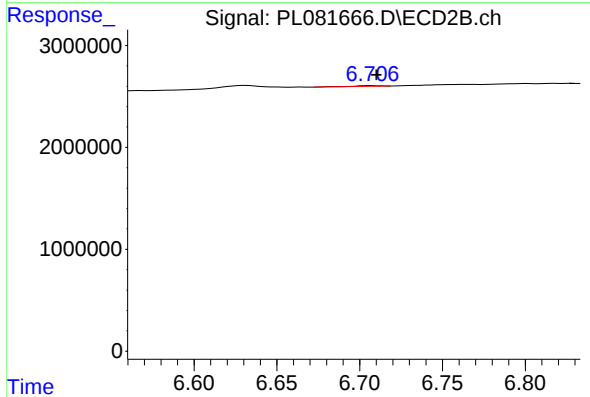
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 81528
Conc: 0.04 ng/ml



#21 Endrin ketone

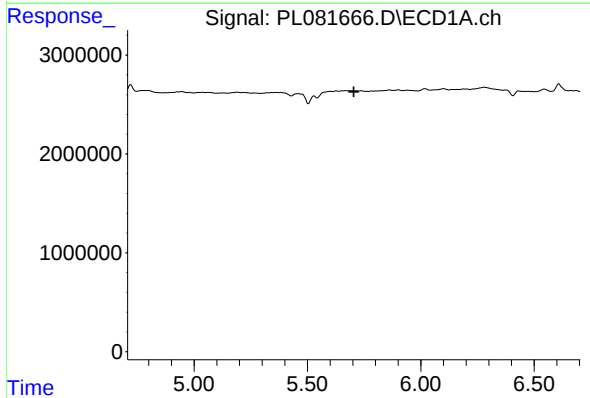
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



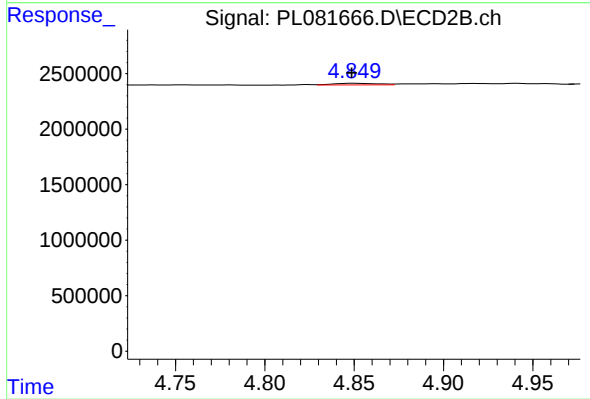
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 60824
Conc: 0.03 ng/ml



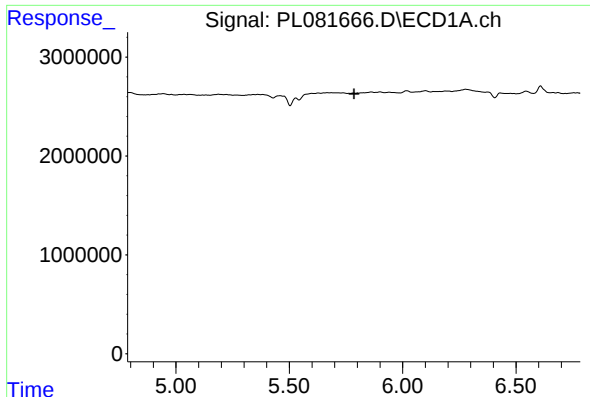
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

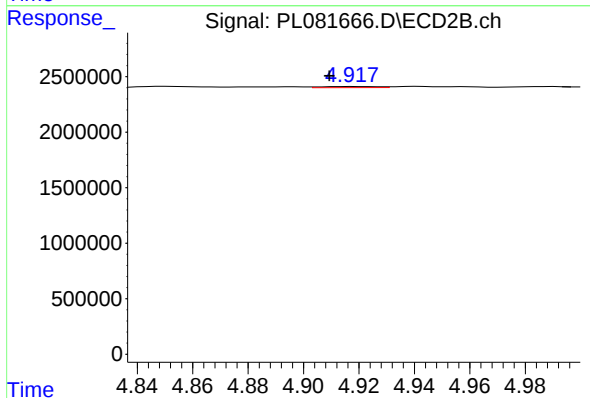
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 248254
Conc: 0.99 ng/ml



#26 Chlordane-4

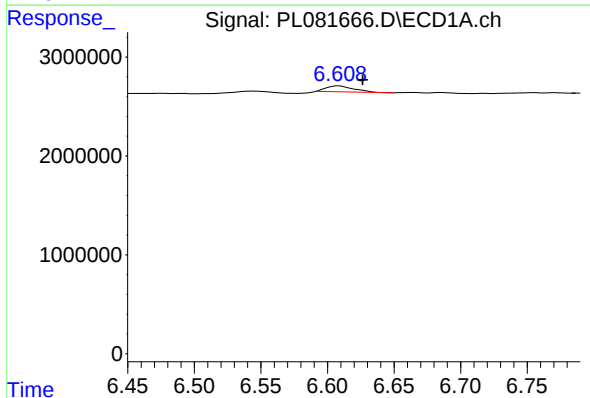
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



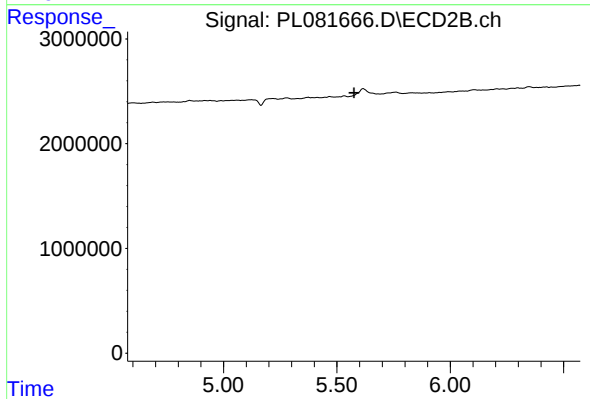
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: 0.009 min
Response: 136919
Conc: 0.52 ng/ml



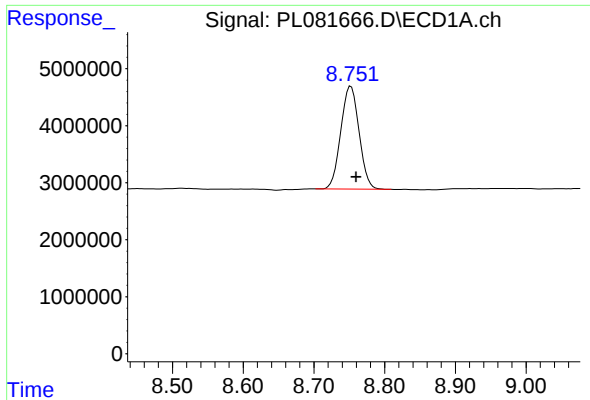
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 840823
Conc: 9.90 ng/ml



#27 Chlordane-5

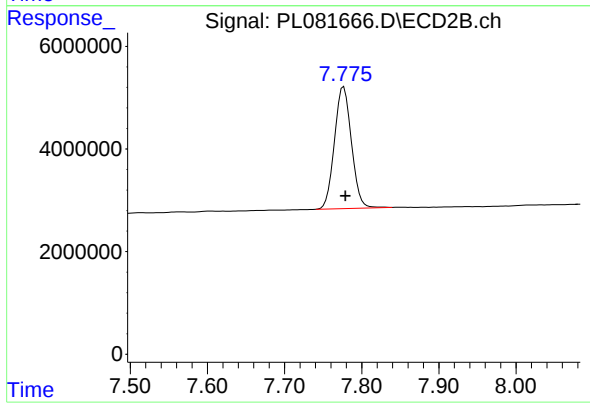
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 32367174
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 36368732
Conc: 18.34 ng/ml