

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 01:19
 Operator : AR\AJ
 Sample : 01749-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 02:01:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.665	45756670	42247757	21.178	20.875
28)	SA Decachlor...	8.761	7.791	31687278	39933047	20.785	20.847
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	186746	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.514f	0	403661	N.D.	0.147 #
4)	MA Heptachlor	0.000	3.834	0	87791	N.D.	0.032 #
5)	MB Aldrin	5.019	4.089f	461557	4762676	0.181	1.817 #
6)	B beta-BHC	4.321	3.799	1181570	-77365	0.858	N.D. #
7)	B delta-BHC	4.554	4.022	5025827	52798	1.808	0.021 #
8)	B Heptachlo...	5.462	4.607	1378330	47720	0.584	0.020 #
9)	A Endosulfan I	5.830	0.000	375452	0	0.178	N.D. #
10)	B gamma-Chl...	5.711	4.884f	1111927	674075	0.487	0.275 #
11)	B alpha-Chl...	5.792	4.923	747980	362705	0.332	0.148 #
12)	B 4,4'-DDE	5.962	0.000	230997	0	0.118	N.D. #
13)	MA Dieldrin	0.000	5.251	0	77328	N.D.	0.034 #
15)	B Endosulfa...	6.561	5.824	204346	-105554	0.117	N.D. #
16)	A 4,4'-DDD	6.487	0.000	246249	0	0.160	N.D. #
17)	MA 4,4'-DDT	0.000	5.922	0	144636	N.D.	0.090 #
18)	B Endrin al...	6.706	5.991	165559	42477	0.116	0.028 #
19)	B Endosulfa...	6.927	0.000	85526	0	0.048	N.D. #
20)	A Methoxychlor	0.000	6.525f	0	327411	N.D.	0.353 #
21)	B Endrin ke...	0.000	6.730	0	25735	N.D.	0.012 #
23)	Chlordane-1	0.000	3.680f	0	773337	N.D.	9.379 #
24)	Chlordane-2	5.019	4.232	461557	115816	4.612	1.131 #
25)	Chlordane-3	5.711	4.884f	1111927	674075	3.040	2.494
26)	Chlordane-4	5.792	4.923	747980	362705	1.702	1.292
27)	Chlordane-5	6.614f	0.000	359550	0	4.771	N.D. #

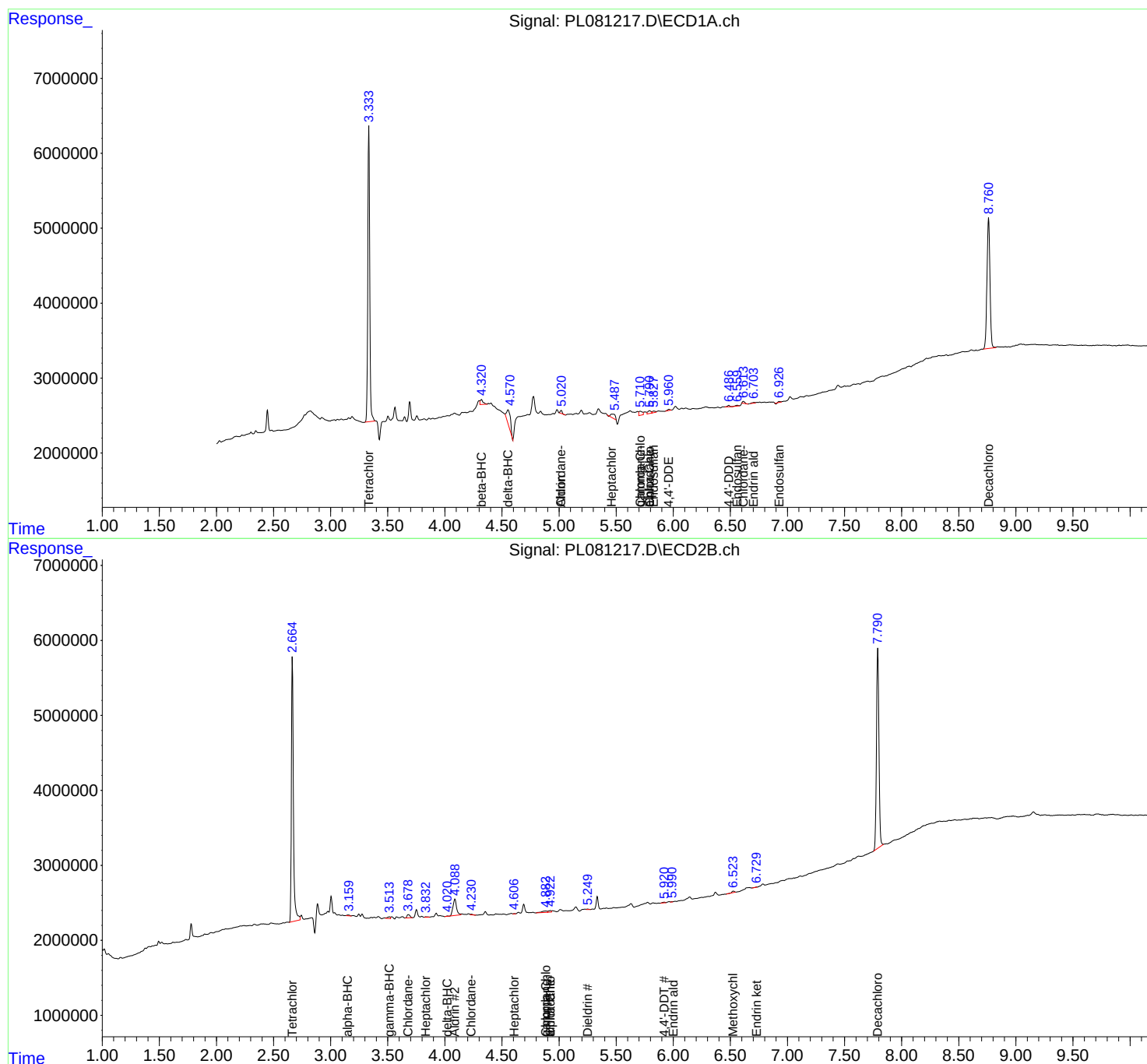
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

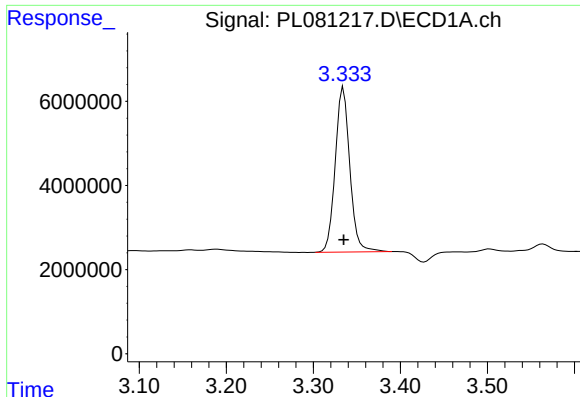
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 01:19
Operator : AR\AJ
Sample : 01749-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 02:01:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

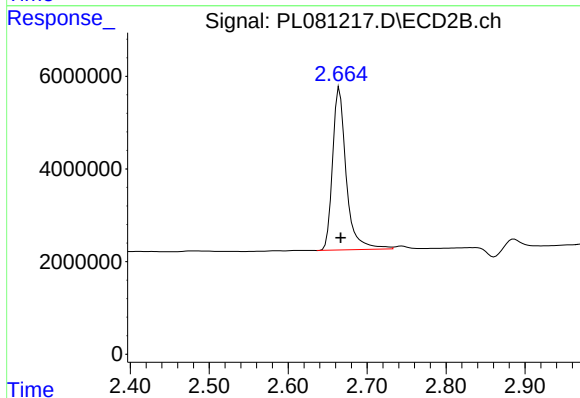




#1 Tetrachloro-m-xylene

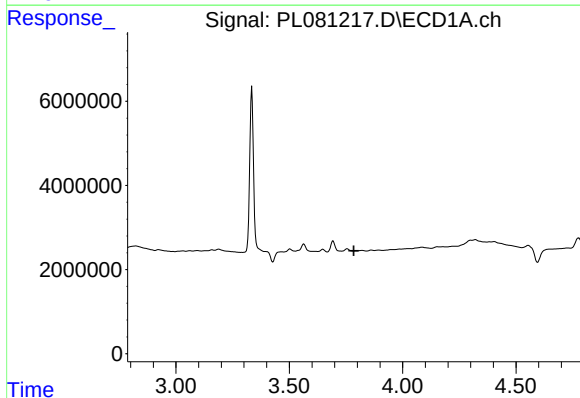
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 45756670
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



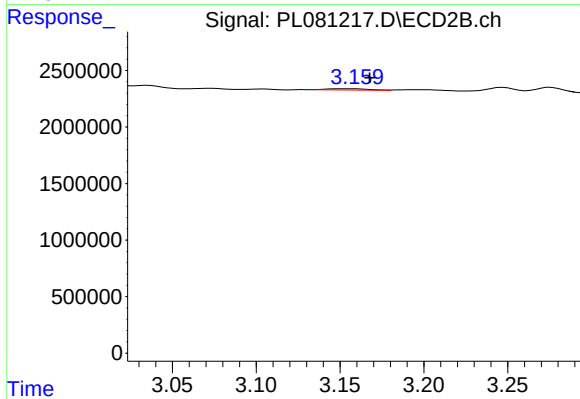
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 42247757
Conc: 20.88 ng/ml



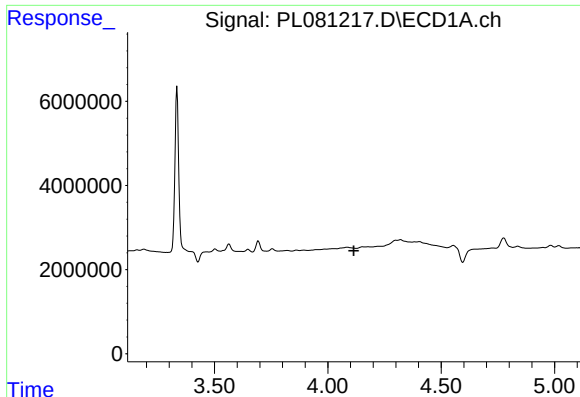
#2 alpha-BHC

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



#2 alpha-BHC

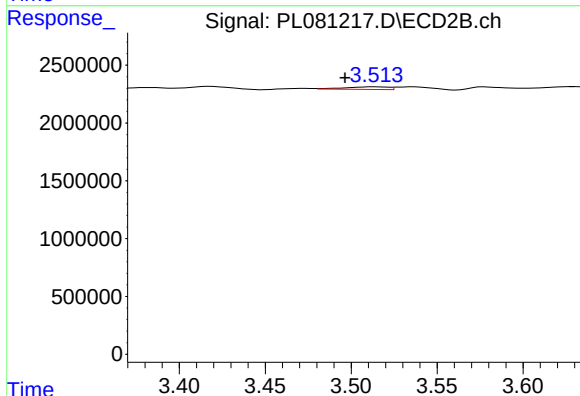
R.T.: 3.150 min
Delta R.T.: -0.018 min
Response: 186746
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

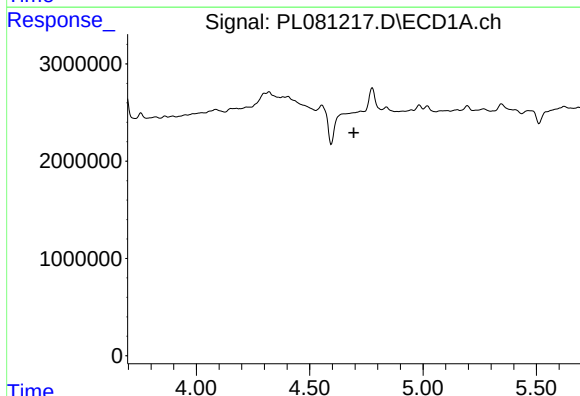
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



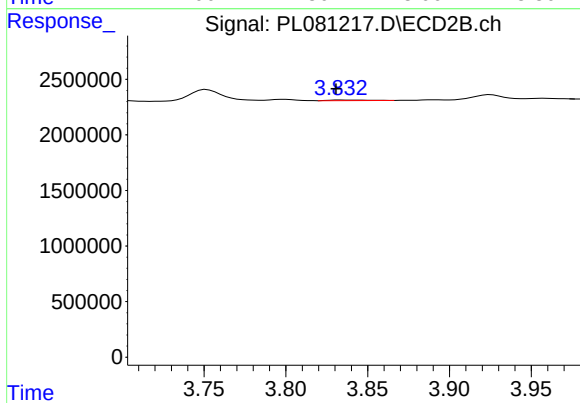
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: 0.018 min
Response: 403661
Conc: 0.15 ng/ml



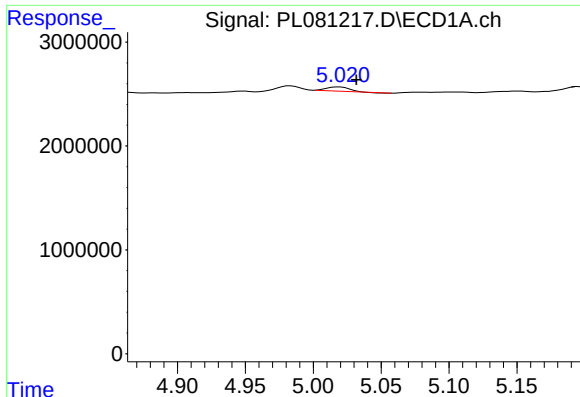
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

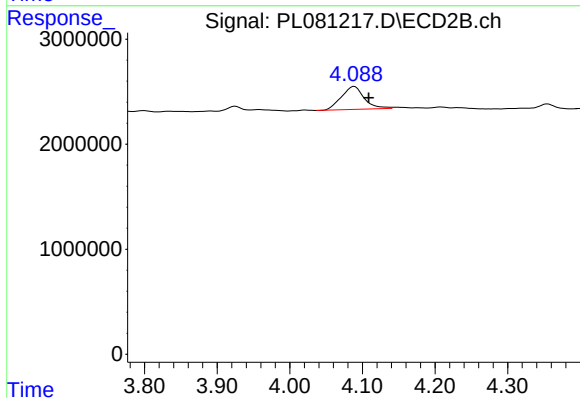
R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 87791
Conc: 0.03 ng/ml



#5 Aldrin

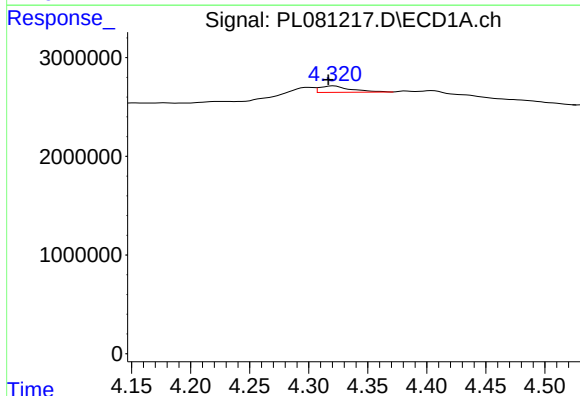
R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 461557
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



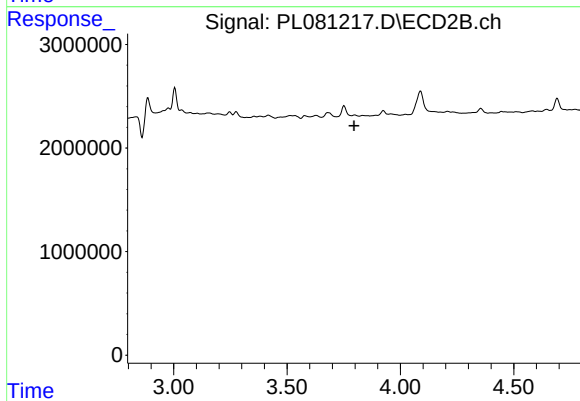
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.020 min
Response: 4762676
Conc: 1.82 ng/ml



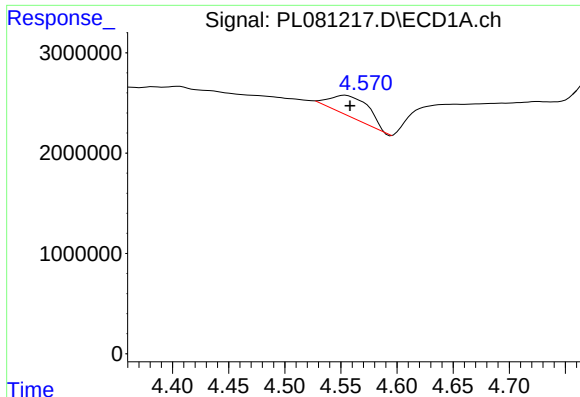
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.005 min
Response: 1181570
Conc: 0.86 ng/ml



#6 beta-BHC

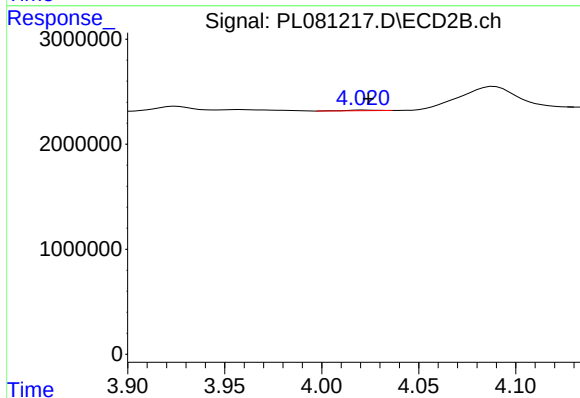
R.T.: 3.799 min
Delta R.T.: 0.003 min
Response: -77365
Conc: N.D.



#7 delta-BHC

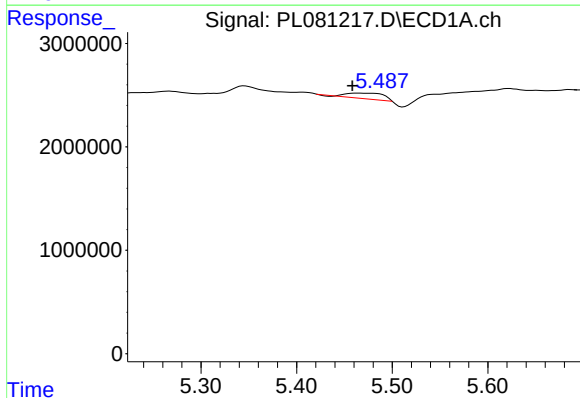
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 5025827
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



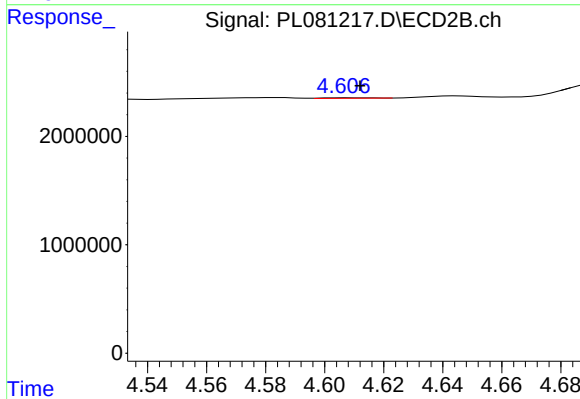
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 52798
Conc: 0.02 ng/ml



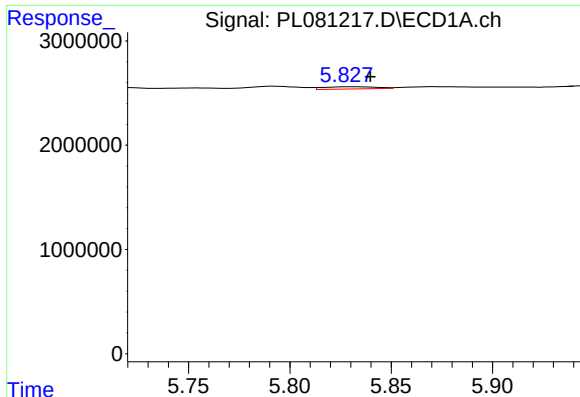
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 1378330
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

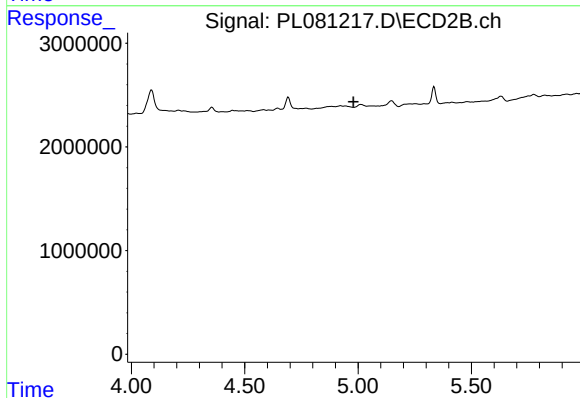
R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 47720
Conc: 0.02 ng/ml



#9 Endosulfan I

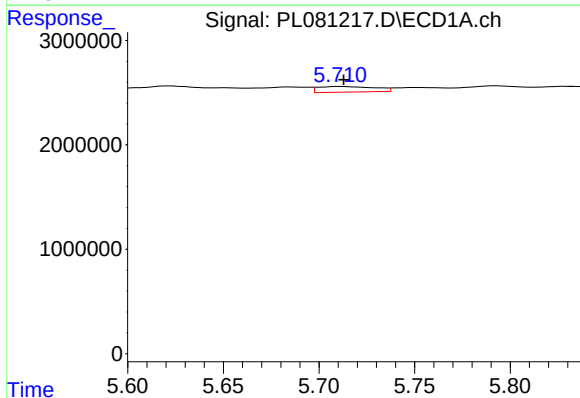
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 375452
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



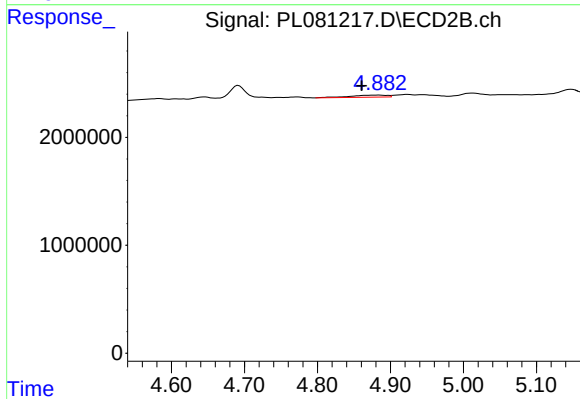
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



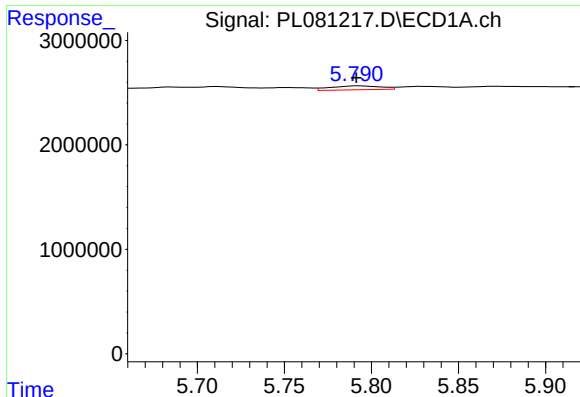
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1111927
Conc: 0.49 ng/ml



#10 gamma-Chlordane

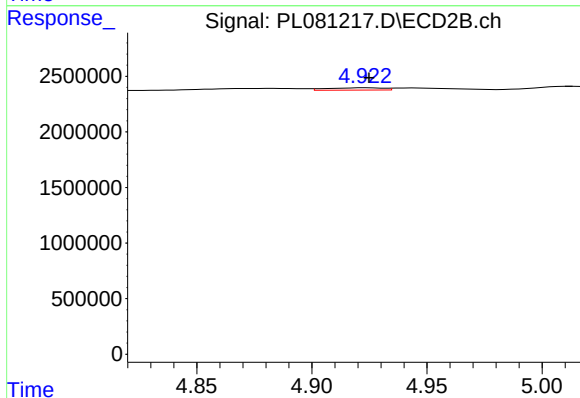
R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 674075
Conc: 0.28 ng/ml



#11 alpha-Chlordane

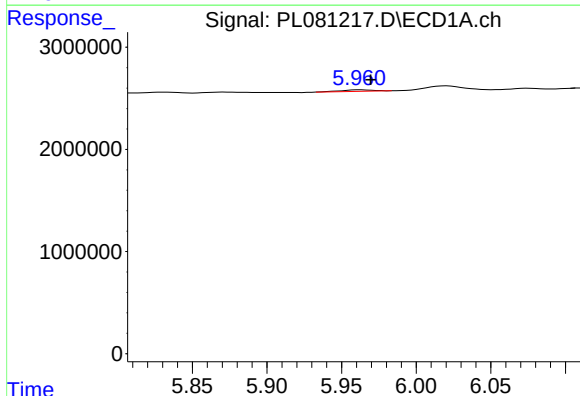
R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 747980
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



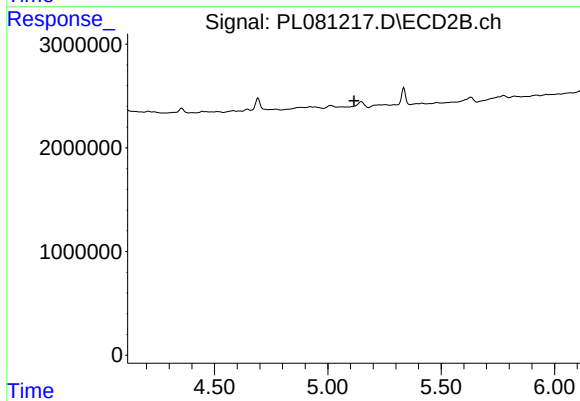
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 362705
Conc: 0.15 ng/ml



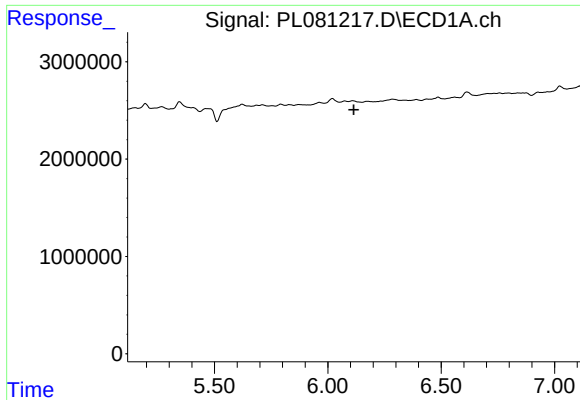
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 230997
Conc: 0.12 ng/ml



#12 4,4'-DDE

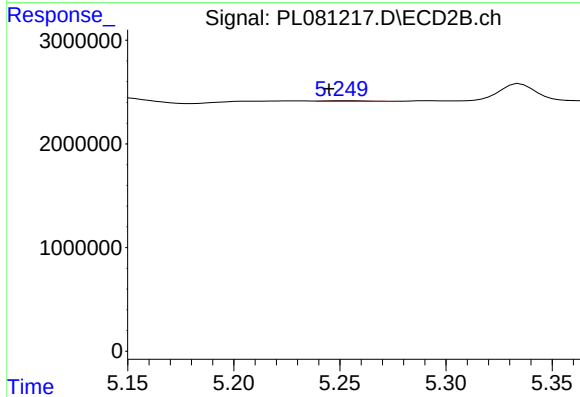
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#13 Dieldrin

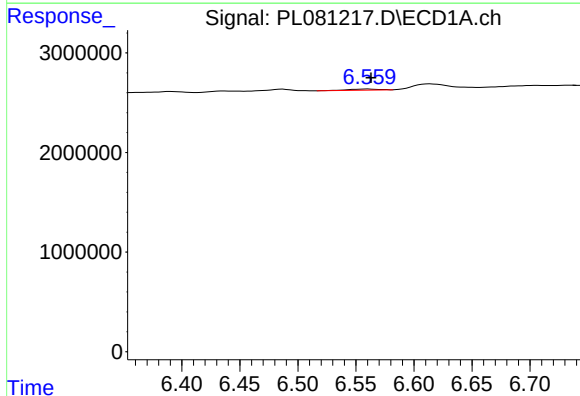
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



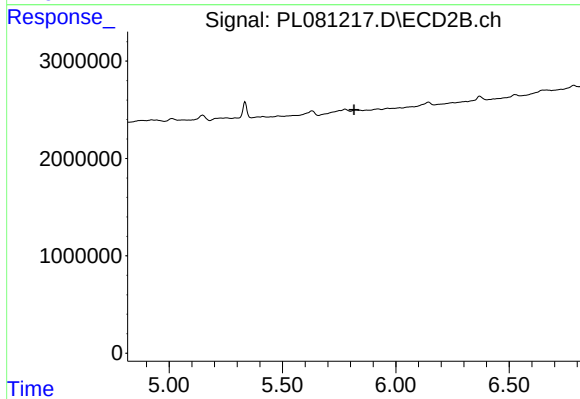
#13 Dieldrin

R.T.: 5.251 min
Delta R.T.: 0.006 min
Response: 77328
Conc: 0.03 ng/ml



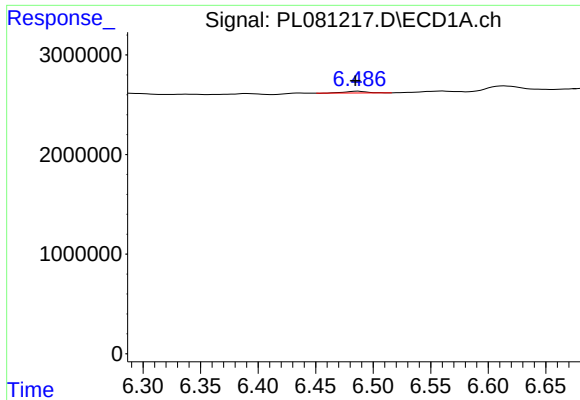
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 204346
Conc: 0.12 ng/ml



#15 Endosulfan II

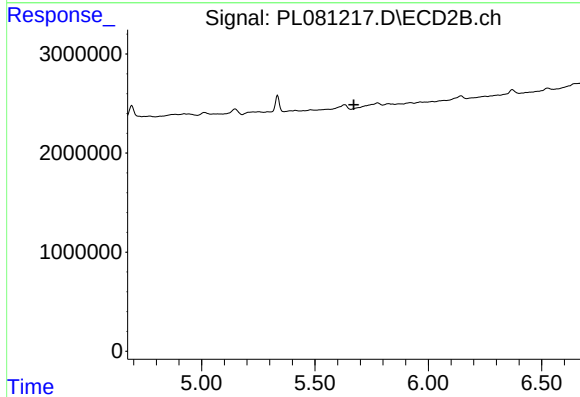
R.T.: 5.824 min
Delta R.T.: 0.008 min
Response: -105554
Conc: N.D.



#16 4,4'-DDD

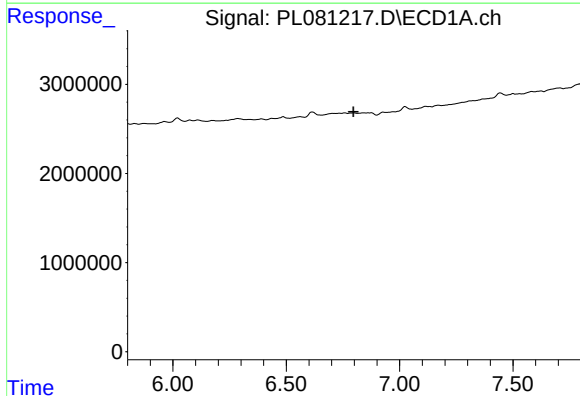
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 246249
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



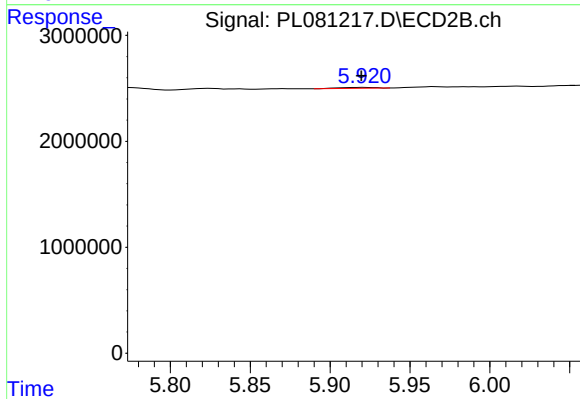
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



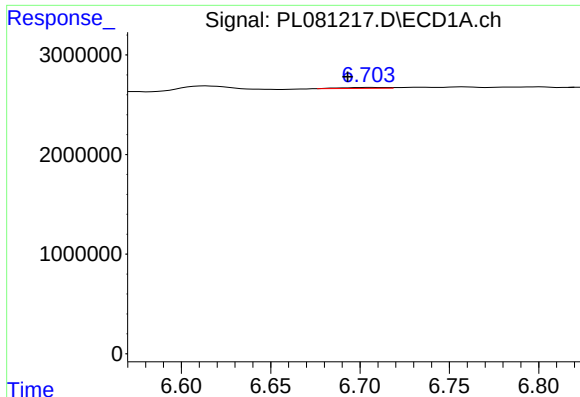
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

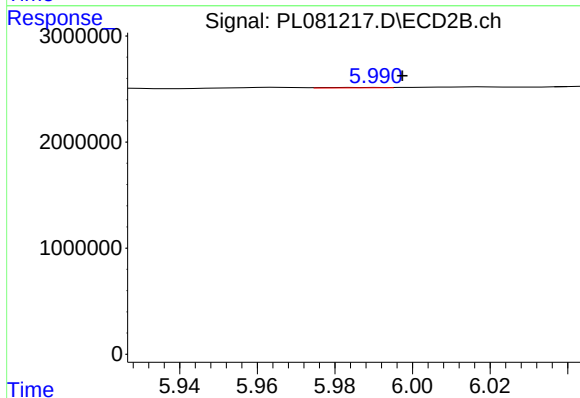
R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 144636
Conc: 0.09 ng/ml



#18 Endrin aldehyde

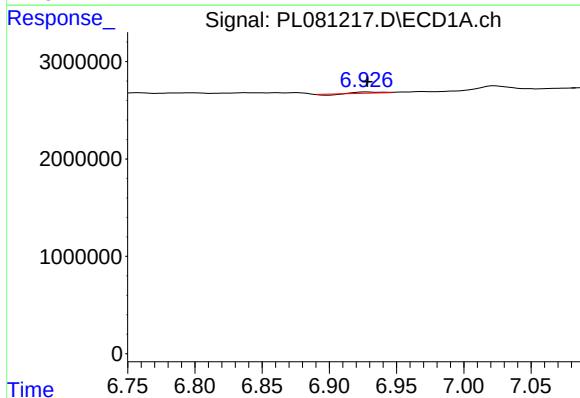
R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 165559
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



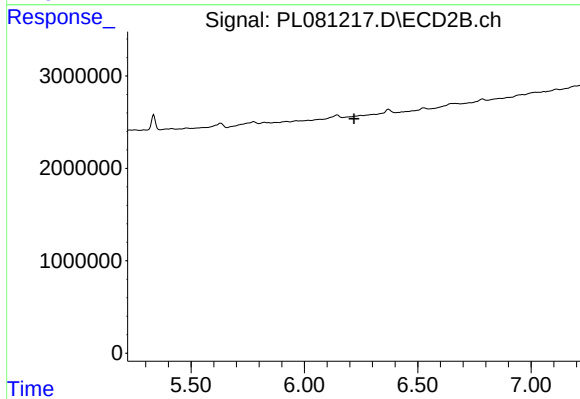
#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 42477
Conc: 0.03 ng/ml



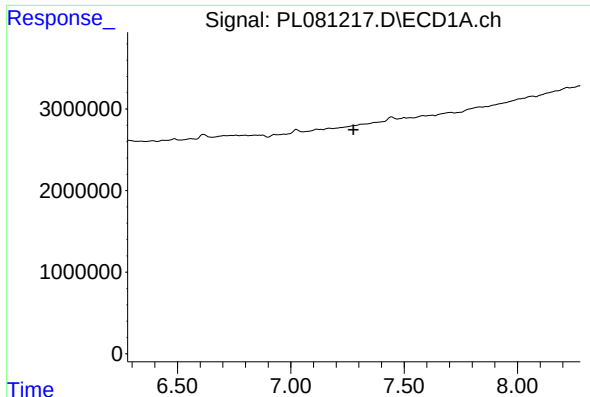
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 85526
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

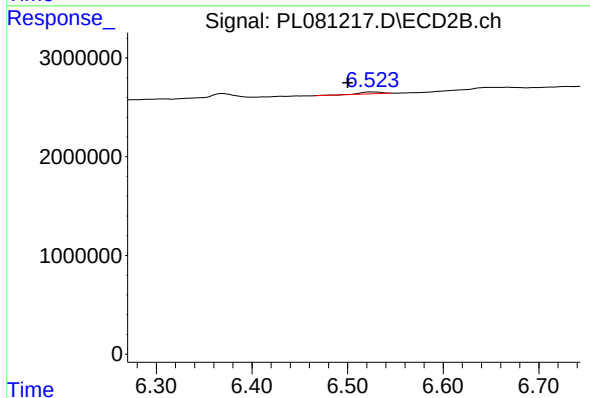
R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#20 Methoxychlor

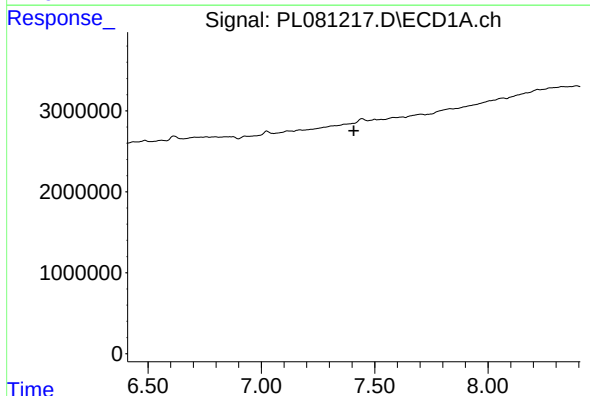
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



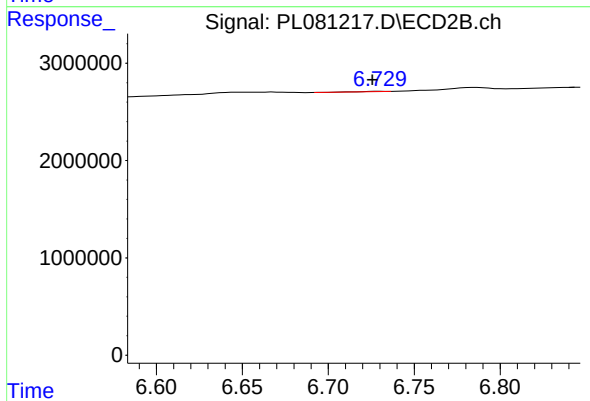
#20 Methoxychlor

R.T.: 6.525 min
Delta R.T.: 0.025 min
Response: 327411
Conc: 0.35 ng/ml



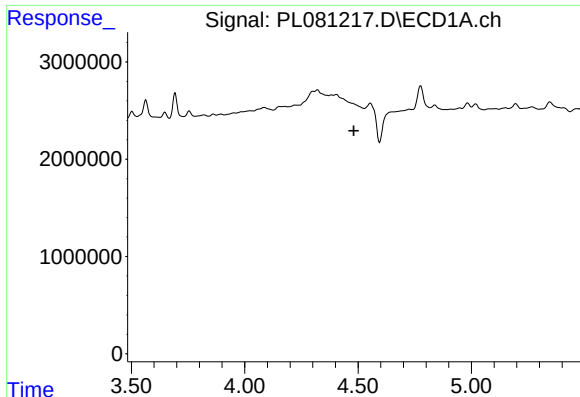
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

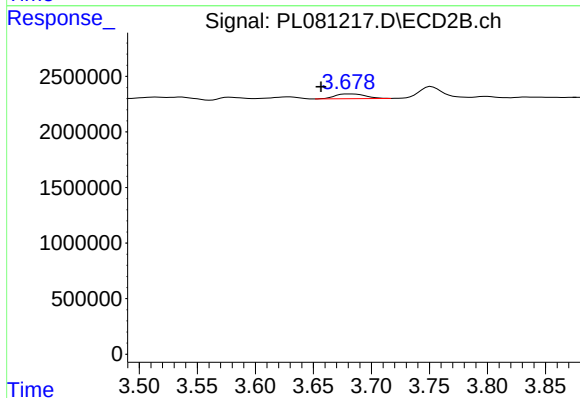
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 25735
Conc: 0.01 ng/ml



#23 Chlordane-1

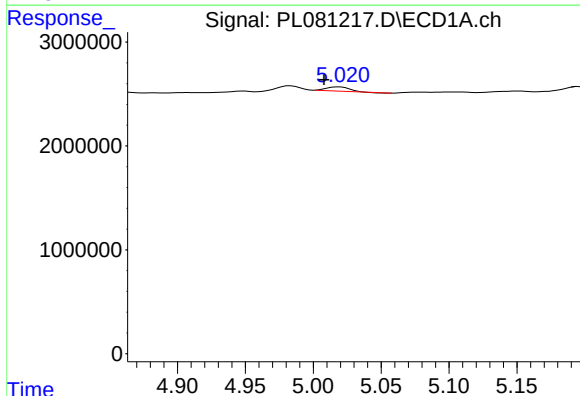
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



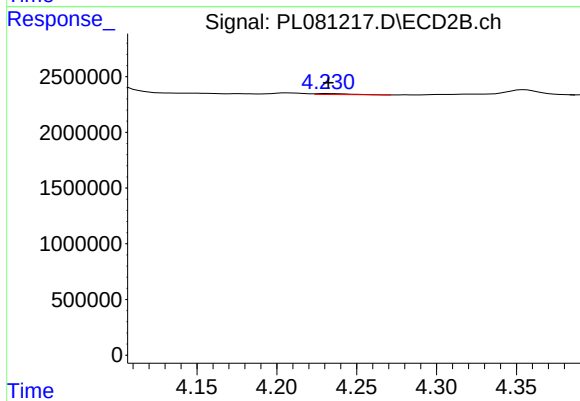
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: 0.023 min
Response: 773337
Conc: 9.38 ng/ml



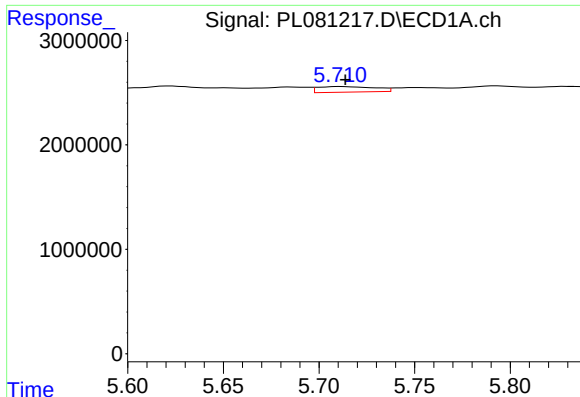
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 461557
Conc: 4.61 ng/ml



#24 Chlordane-2

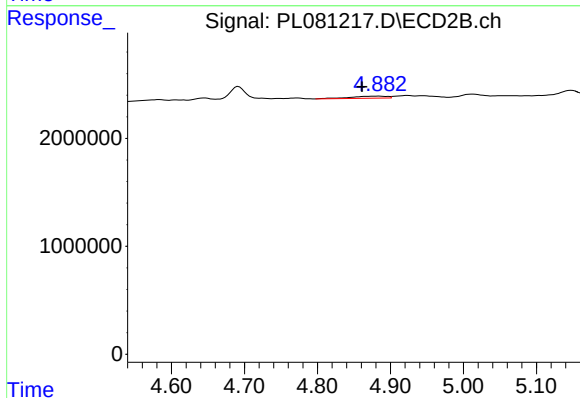
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 115816
Conc: 1.13 ng/ml



#25 Chlordane-3

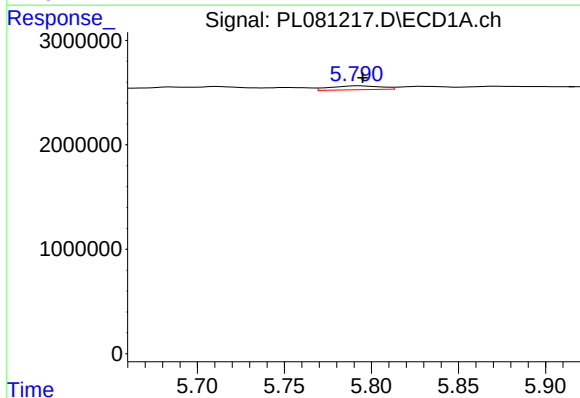
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1111927
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



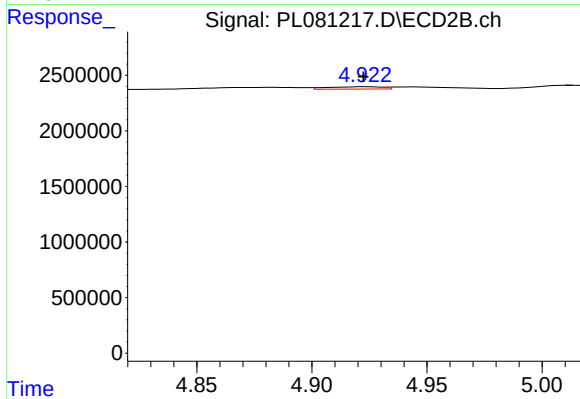
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 674075
Conc: 2.49 ng/ml



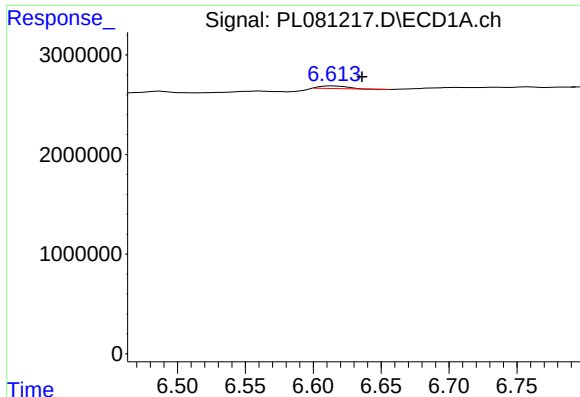
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 747980
Conc: 1.70 ng/ml



#26 Chlordane-4

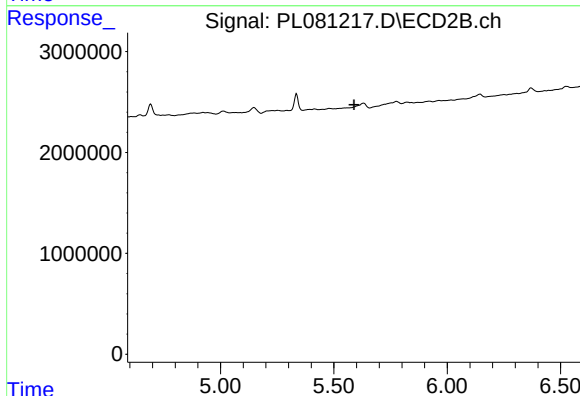
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 362705
Conc: 1.29 ng/ml



#27 Chlordane-5

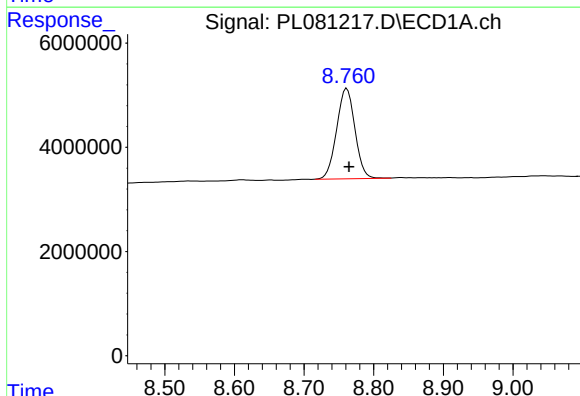
R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 359550
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



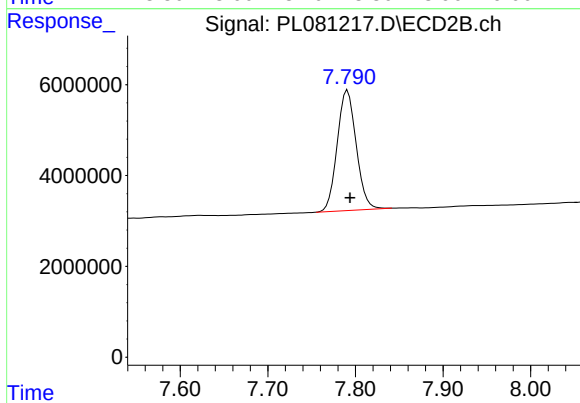
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 31687278
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 39933047
Conc: 20.85 ng/ml