

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 18:40
 Operator : AR\AJ
 Sample : 01089-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-2-010923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:47:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	23684571	23087205	11.907	10.153
28)	SA Decachlor...	8.887	7.843	23111999	25837674	13.471	11.436
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	461153	N.D.	0.138 #
4)	MA Heptachlor	0.000	3.881	0	1714823	N.D.	0.552 #
5)	MB Aldrin	5.054f	4.148	1729034	425250	0.871	0.144 #
6)	B beta-BHC	4.361	0.000	207108	0	0.226	N.D. #
7)	B delta-BHC	4.603	4.041	707074	1371664	0.352	0.467 #
8)	B Heptachlo...	5.513	0.000	349490	0	0.192	N.D. #
9)	A Endosulfan I	5.888	5.024	1110639	315133	0.647	0.122 #
10)	B gamma-Chl...	5.779	4.922f	356830	661396	0.198	0.237
11)	B alpha-Chl...	5.856	4.960	513077	557955	0.285	0.200 #
12)	B 4,4'-DDE	6.034	5.153	545893	549637	0.347	0.237 #
13)	MA Dieldrin	6.183	5.285	120454	361605	0.070	0.138 #
14)	MA Endrin	6.418f	5.572	205268	63482	0.134	0.028 #
15)	B Endosulfa...	6.623	0.000	732653	0	0.476	N.D. #
17)	MA 4,4'-DDT	6.843f	5.952	255731	484933	0.171	0.238 #
18)	B Endrin al...	0.000	6.050f	0	612063	N.D.	0.349 #
19)	B Endosulfa...	0.000	6.252	0	379751	N.D.	0.171 #
20)	A Methoxychlor	0.000	6.561f	0	4473	N.D.	0.004 #
21)	B Endrin ke...	7.475	0.000	542916	0	0.305	N.D. #
23)	Chlordane-1	0.000	3.692	0	1297388	N.D.	16.666 #
24)	Chlordane-2	5.054	0.000	1729034	0	23.932	N.D. #
25)	Chlordane-3	5.779	4.922f	356830	661396	1.426	2.528 #
26)	Chlordane-4	5.856	4.960	513077	557955	1.661	2.120 #
27)	Chlordane-5	6.692	5.630	896799	423920	14.021	5.762 #

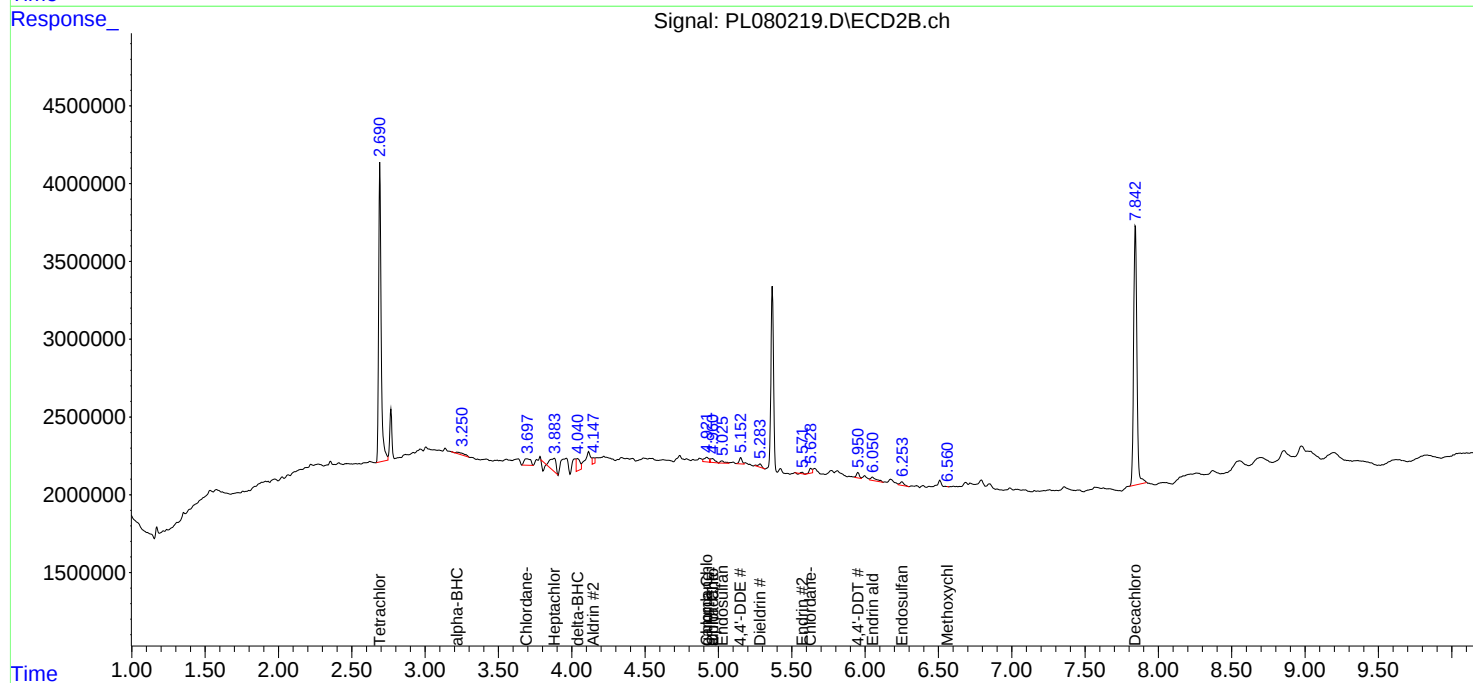
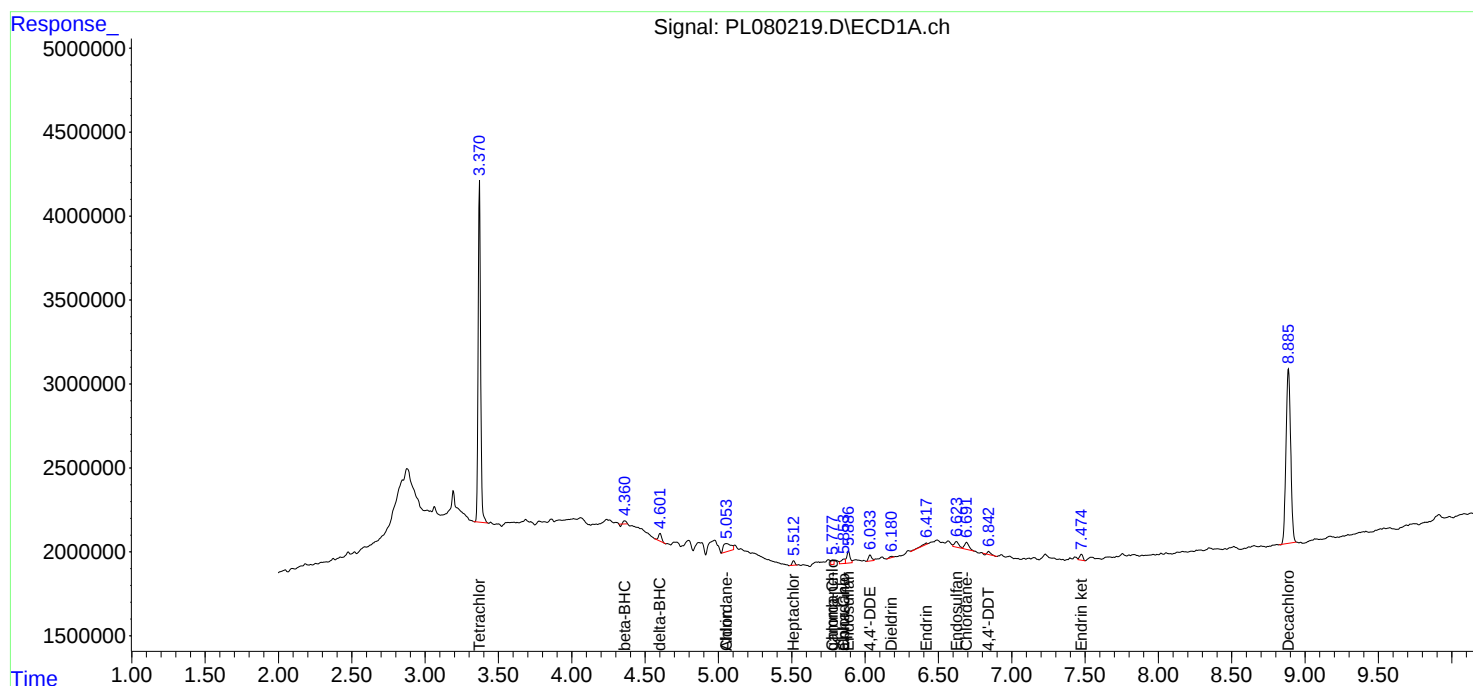
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

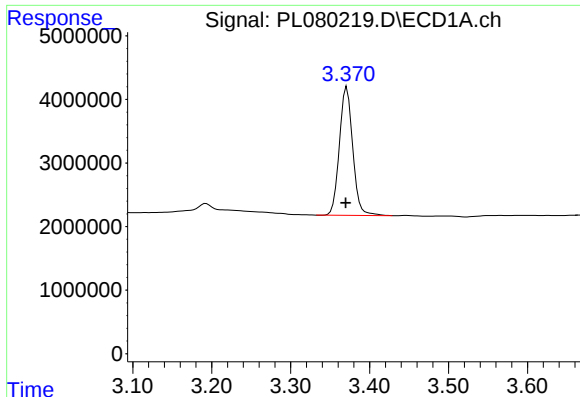
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 18:40
Operator : AR\AJ
Sample : 01089-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PL-2-010923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:47:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

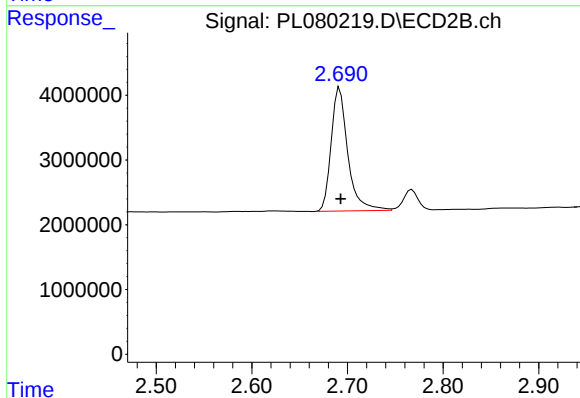




#1 Tetrachloro-m-xylene

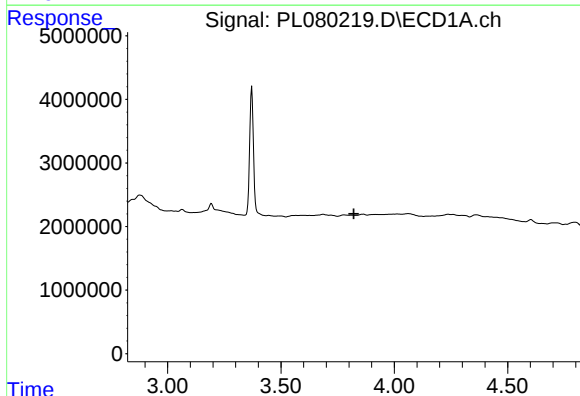
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 23684571
Conc: 11.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



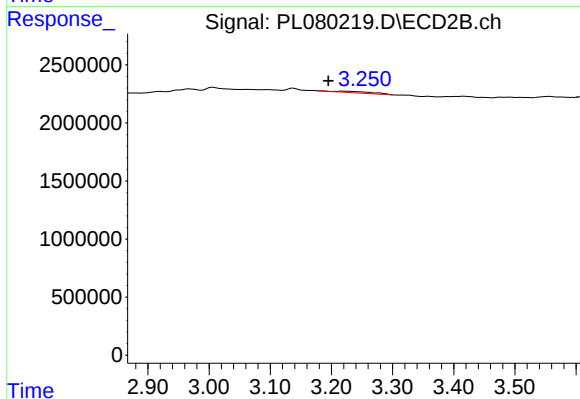
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.001 min
Response: 23087205
Conc: 10.15 ng/ml



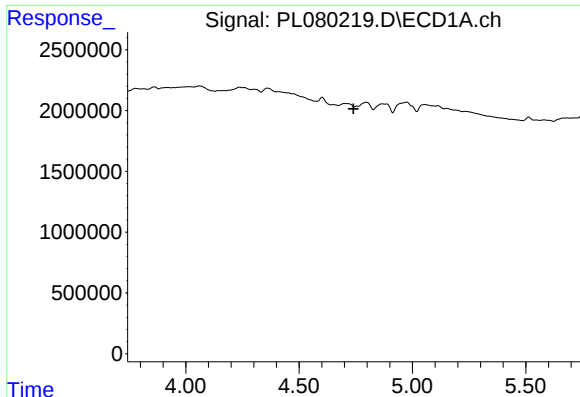
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

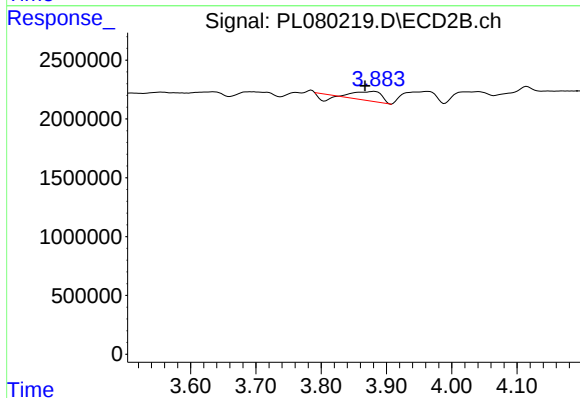
R.T.: 3.217 min
Delta R.T.: 0.022 min
Response: 461153
Conc: 0.14 ng/ml



#4 Heptachlor

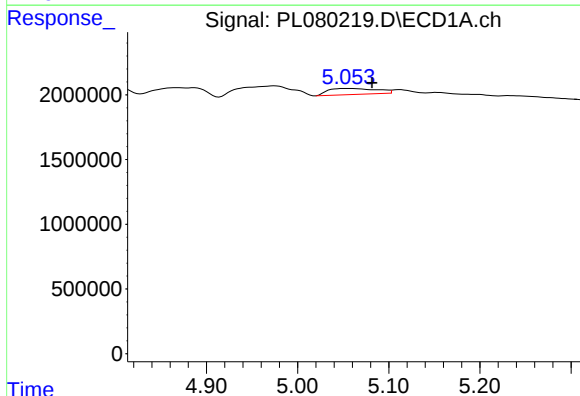
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



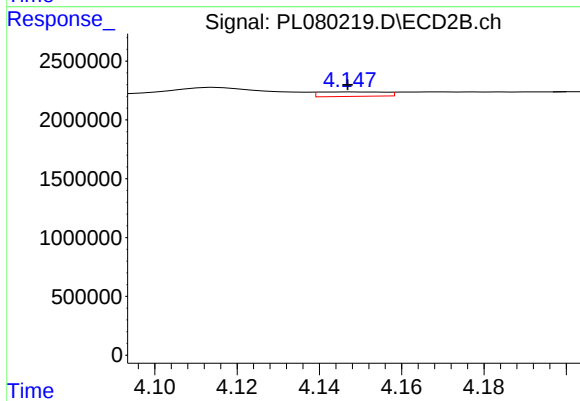
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.014 min
Response: 1714823
Conc: 0.55 ng/ml



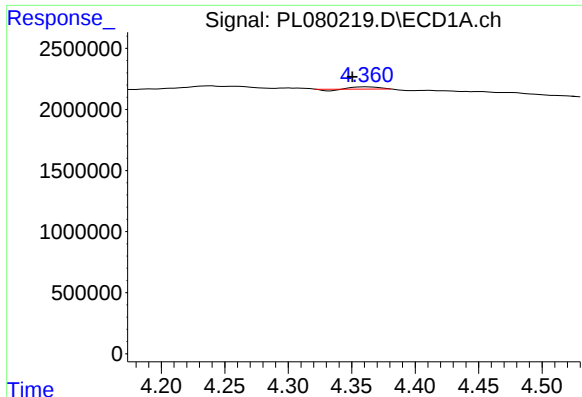
#5 Aldrin

R.T.: 5.054 min
Delta R.T.: -0.028 min
Response: 1729034
Conc: 0.87 ng/ml



#5 Aldrin

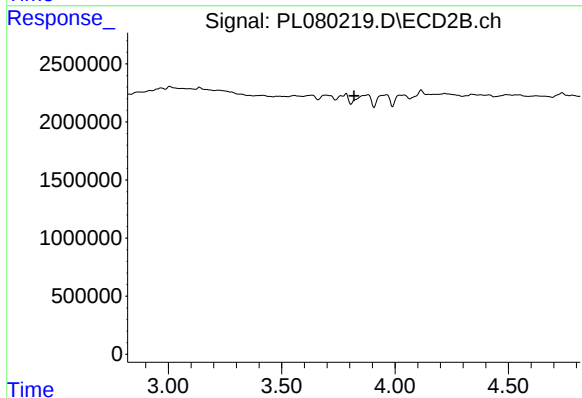
R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 425250
Conc: 0.14 ng/ml



#6 beta-BHC

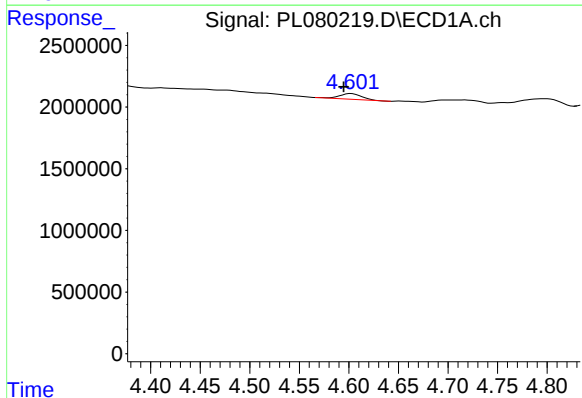
R.T.: 4.361 min
Delta R.T.: 0.011 min
Response: 207108
Conc: 0.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



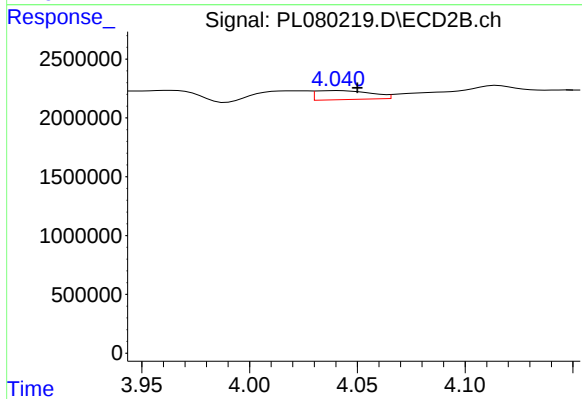
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



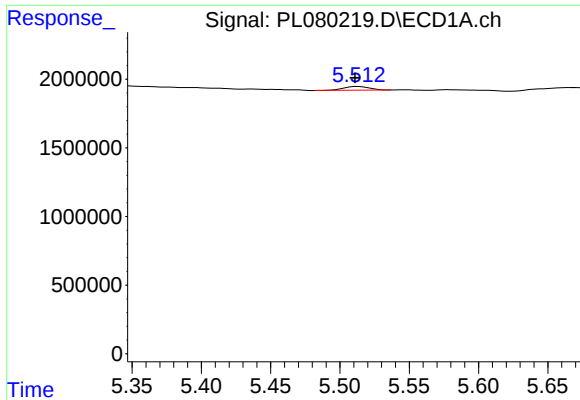
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 707074
Conc: 0.35 ng/ml



#7 delta-BHC

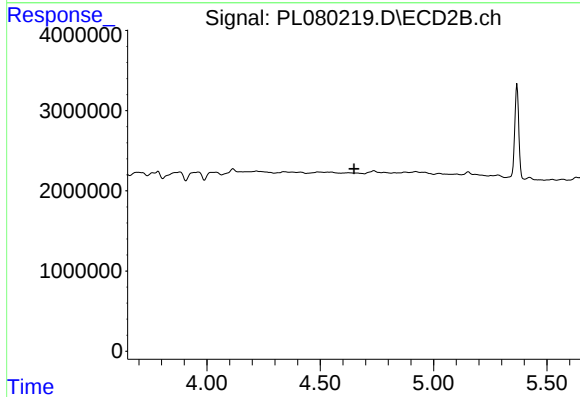
R.T.: 4.041 min
Delta R.T.: -0.009 min
Response: 1371664
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

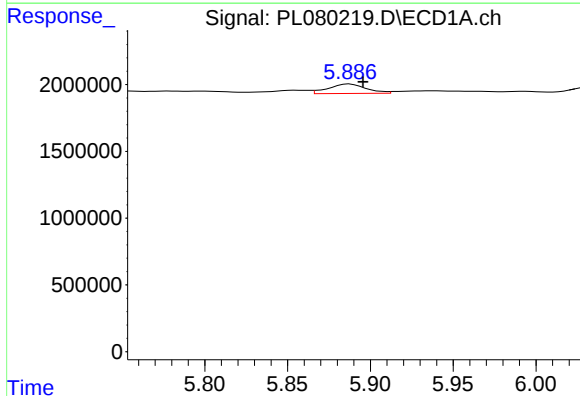
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 349490
Conc: 0.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



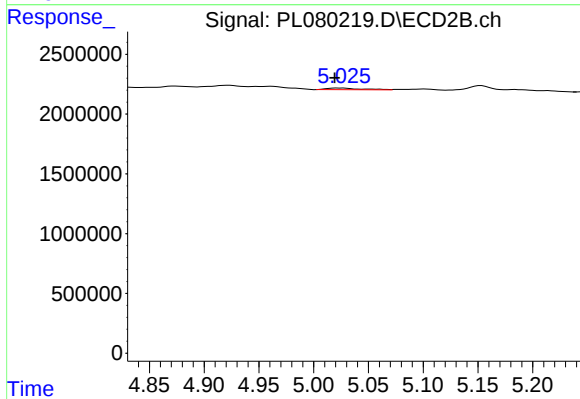
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



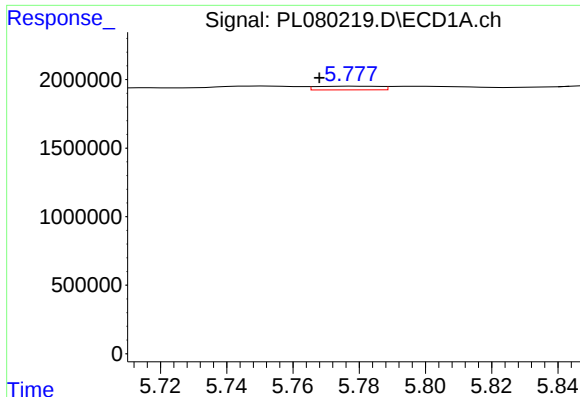
#9 Endosulfan I

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 1110639
Conc: 0.65 ng/ml



#9 Endosulfan I

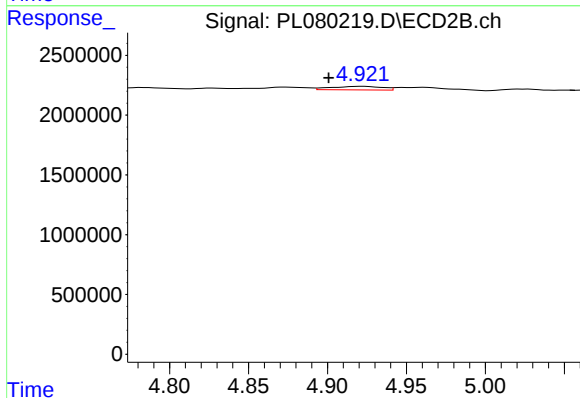
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 315133
Conc: 0.12 ng/ml



#10 gamma-Chlordane

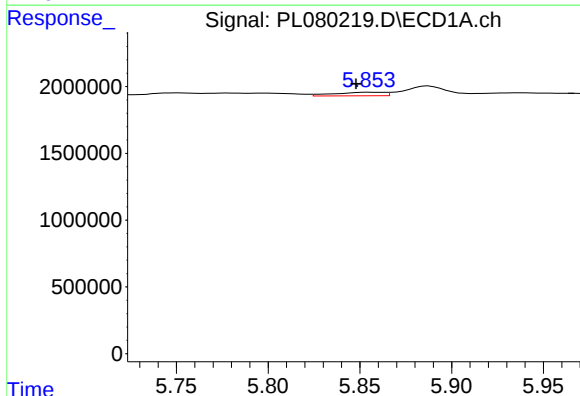
R.T.: 5.779 min
Delta R.T.: 0.011 min
Response: 356830
Conc: 0.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



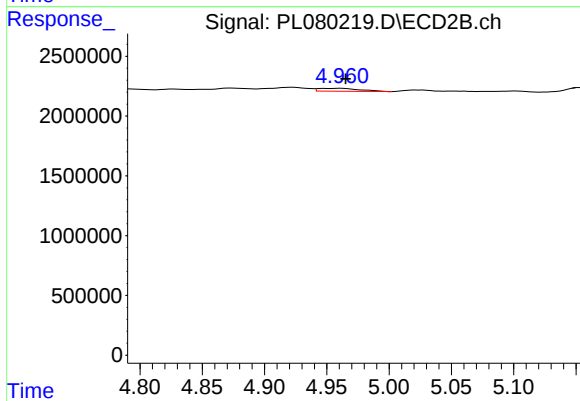
#10 gamma-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.021 min
Response: 661396
Conc: 0.24 ng/ml



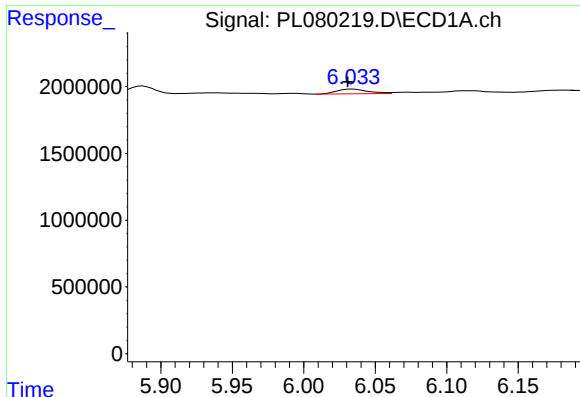
#11 alpha-Chlordane

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 513077
Conc: 0.29 ng/ml



#11 alpha-Chlordane

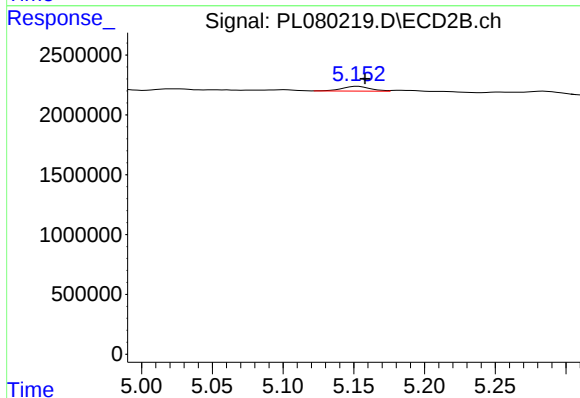
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 557955
Conc: 0.20 ng/ml



#12 4,4'-DDE

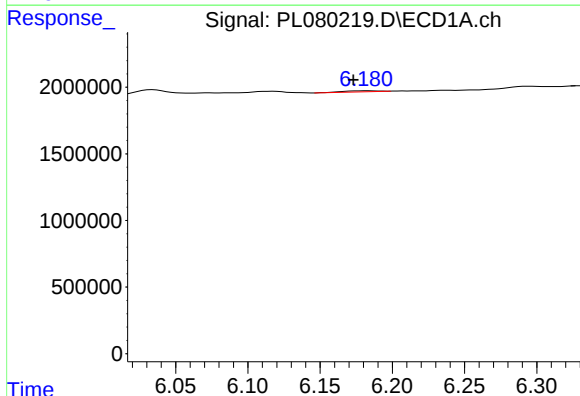
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 545893
Conc: 0.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



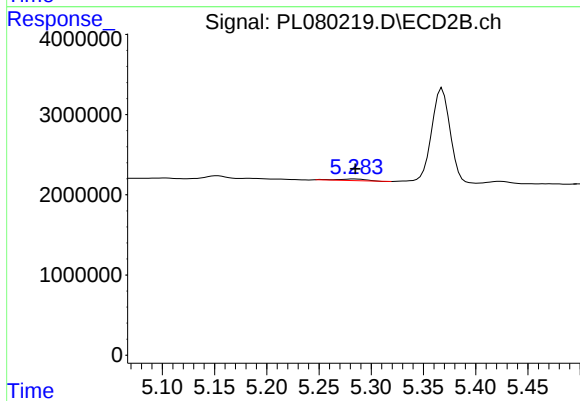
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 549637
Conc: 0.24 ng/ml



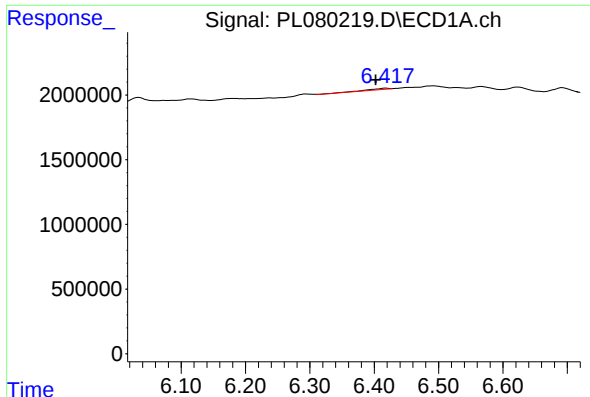
#13 Dieldrin

R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 120454
Conc: 0.07 ng/ml



#13 Dieldrin

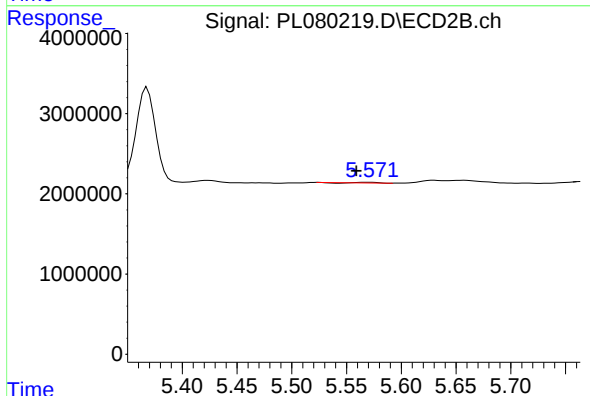
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 361605
Conc: 0.14 ng/ml



#14 Endrin

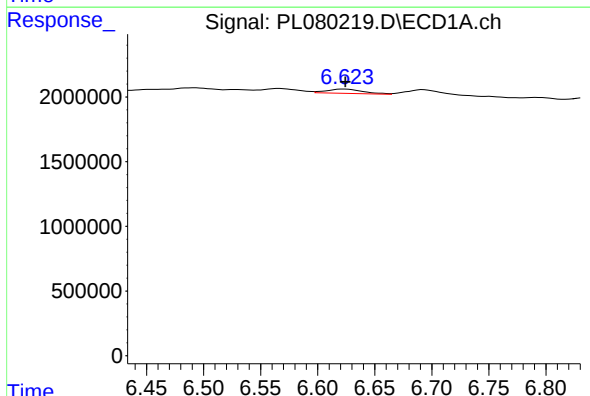
R.T.: 6.418 min
Delta R.T.: 0.016 min
Response: 205268
Conc: 0.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



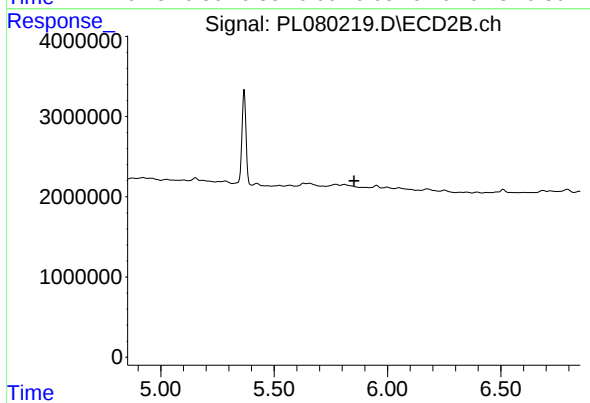
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 63482
Conc: 0.03 ng/ml



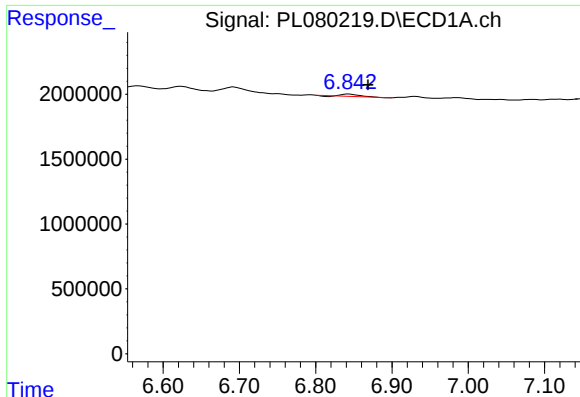
#15 Endosulfan II

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 732653
Conc: 0.48 ng/ml



#15 Endosulfan II

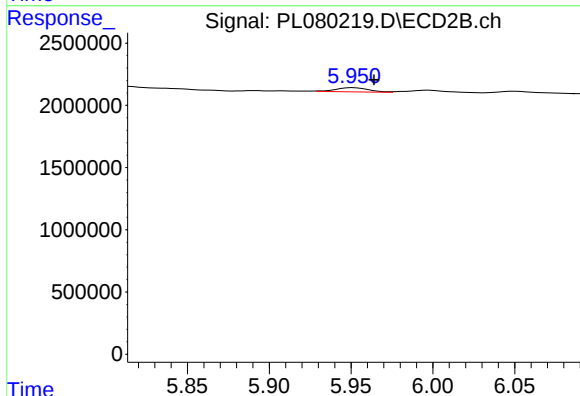
R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

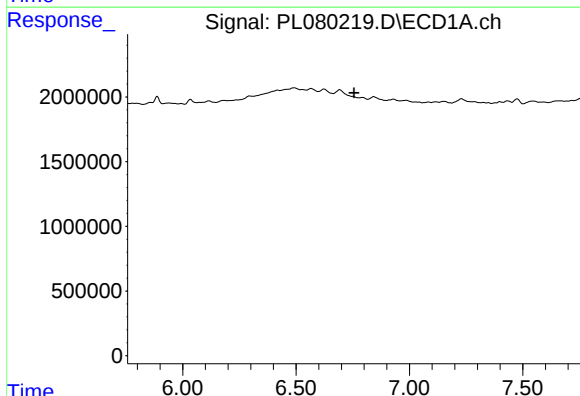
R.T.: 6.843 min
Delta R.T.: -0.026 min
Response: 255731
Conc: 0.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



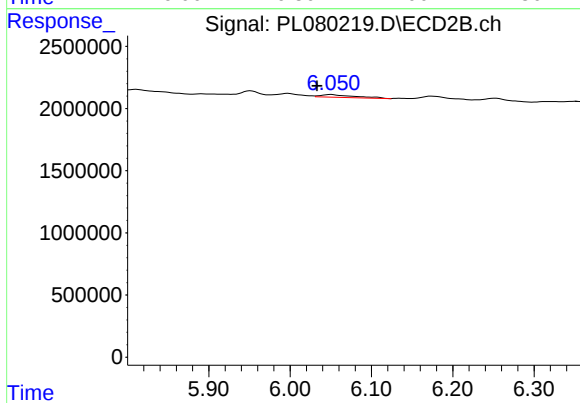
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.012 min
Response: 484933
Conc: 0.24 ng/ml



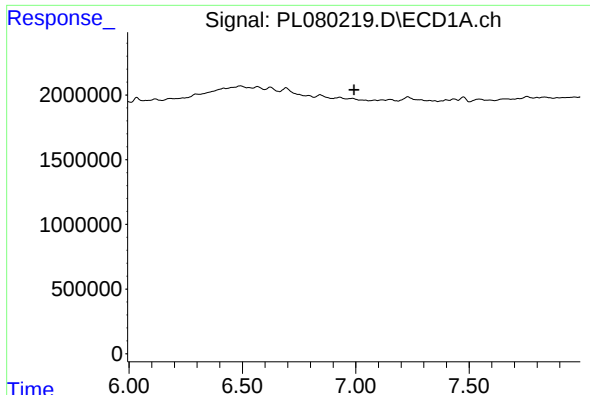
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

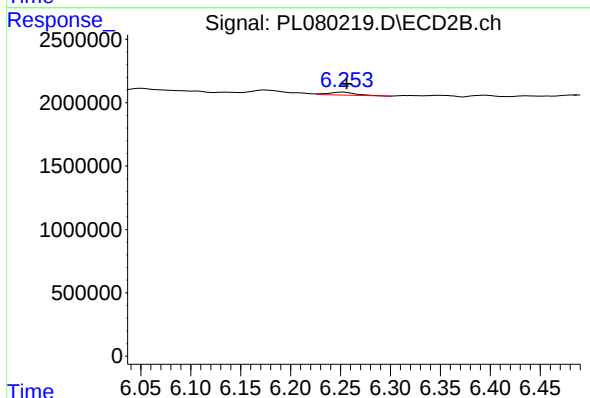
R.T.: 6.050 min
Delta R.T.: 0.017 min
Response: 612063
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

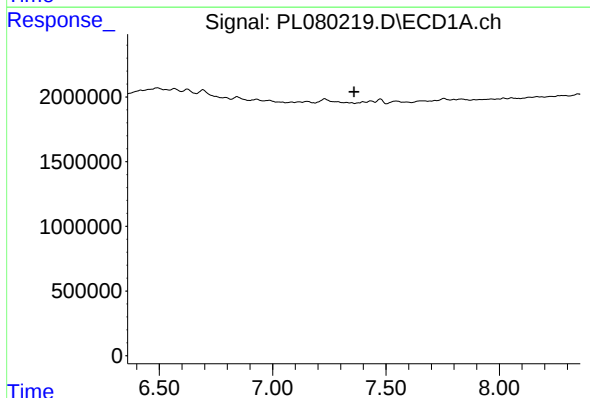
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



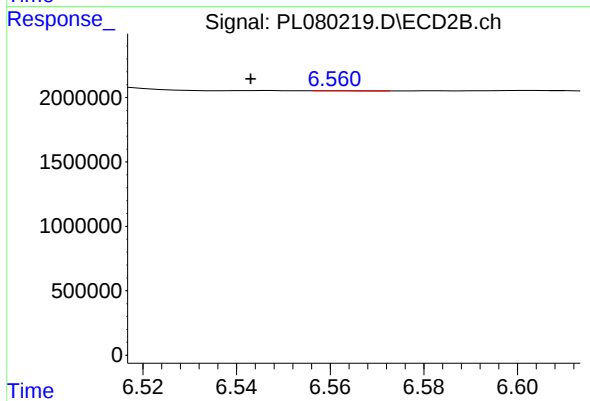
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 379751
Conc: 0.17 ng/ml



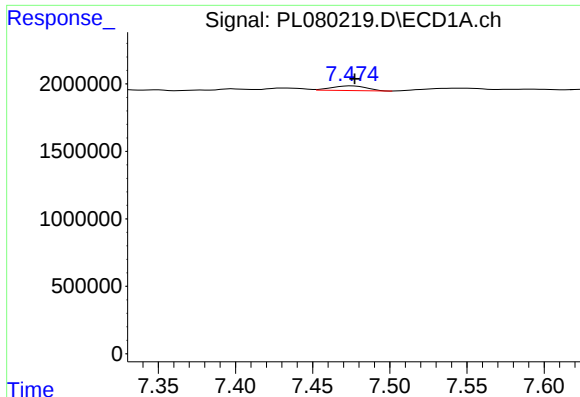
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#20 Methoxychlor

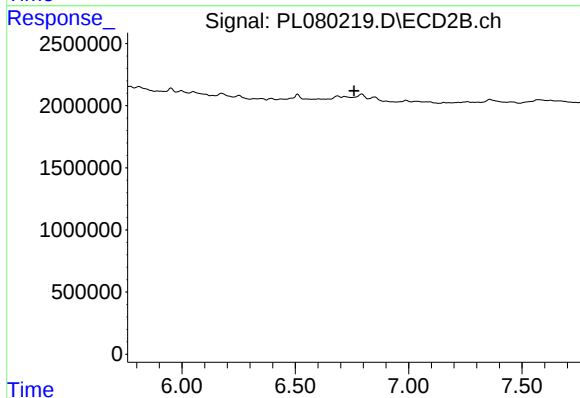
R.T.: 6.561 min
Delta R.T.: 0.018 min
Response: 4473
Conc: 0.00 ng/ml



#21 Endrin ketone

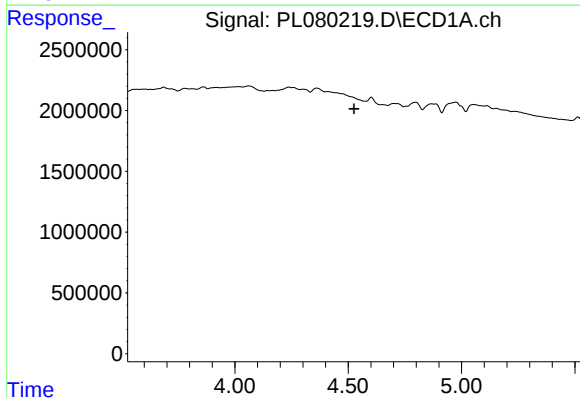
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 542916
Conc: 0.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



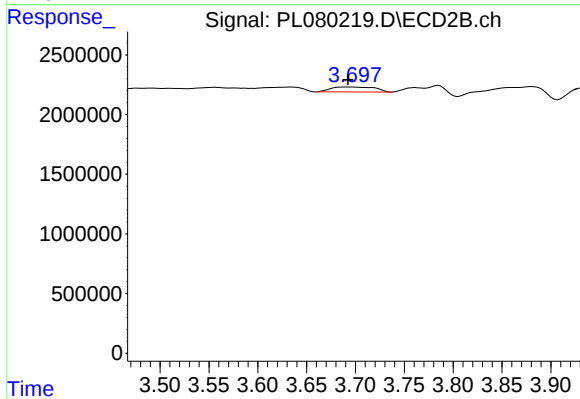
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



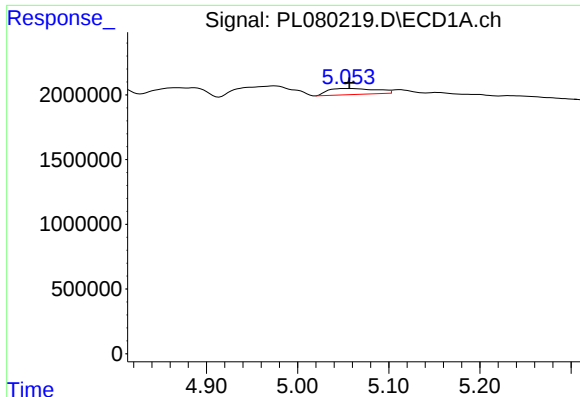
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

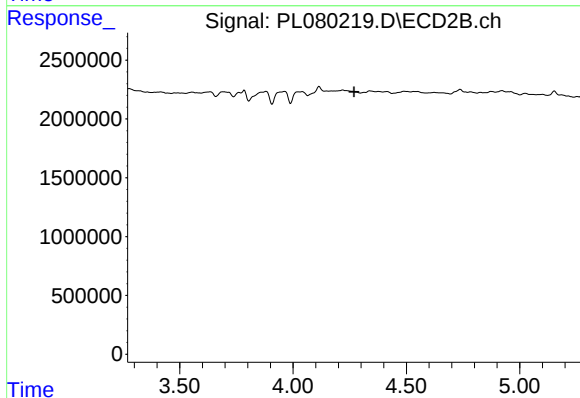
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 1297388
Conc: 16.67 ng/ml



#24 Chlordane-2

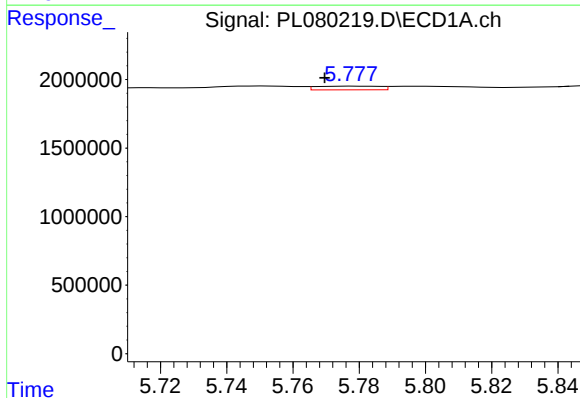
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 1729034
Conc: 23.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



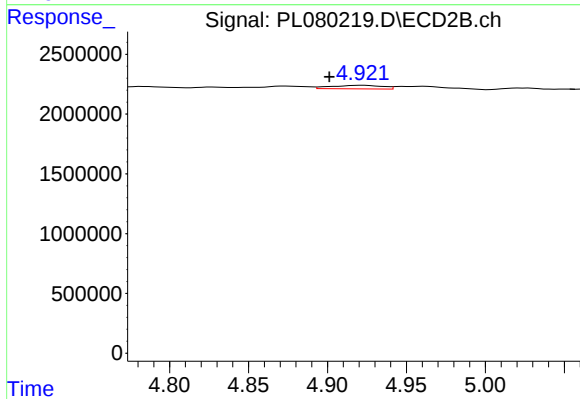
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



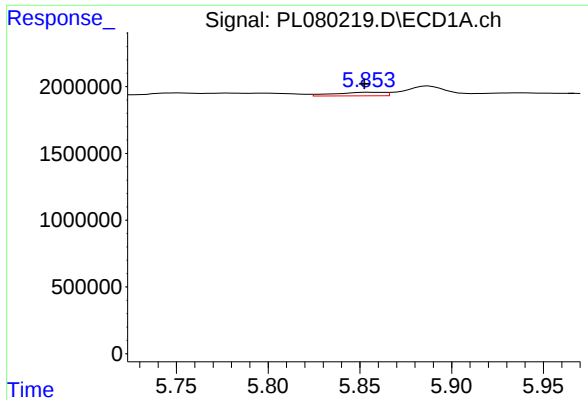
#25 Chlordane-3

R.T.: 5.779 min
Delta R.T.: 0.009 min
Response: 356830
Conc: 1.43 ng/ml



#25 Chlordane-3

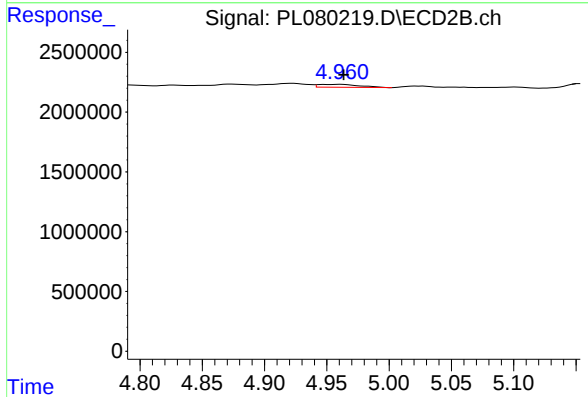
R.T.: 4.922 min
Delta R.T.: 0.021 min
Response: 661396
Conc: 2.53 ng/ml



#26 Chlordane-4

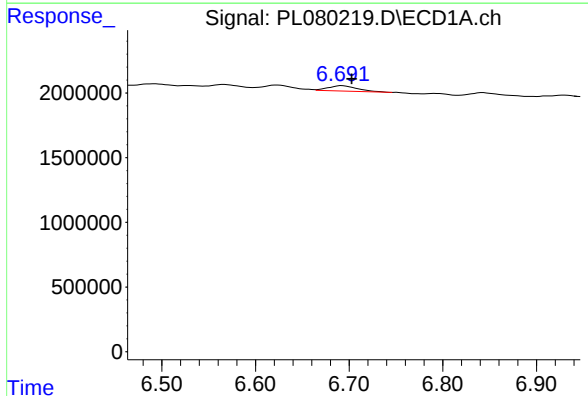
R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 513077
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



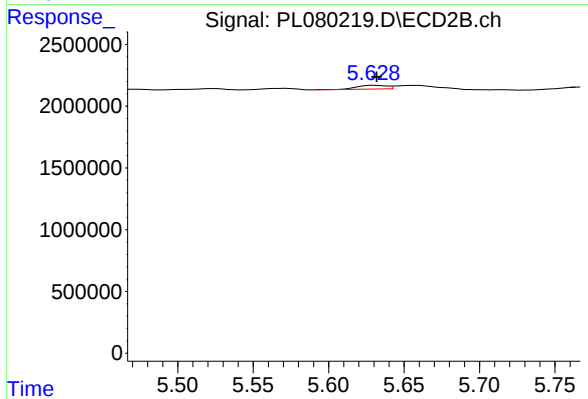
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 557955
Conc: 2.12 ng/ml



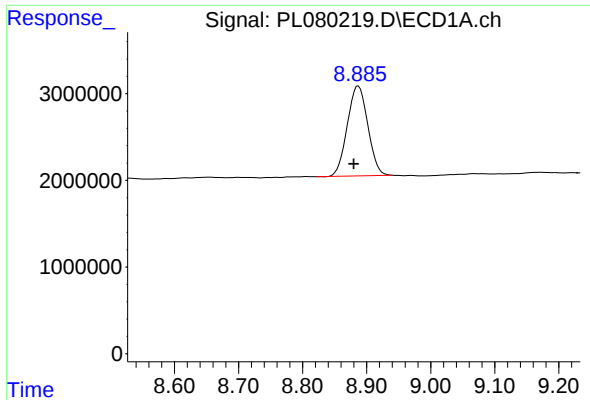
#27 Chlordane-5

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 896799
Conc: 14.02 ng/ml



#27 Chlordane-5

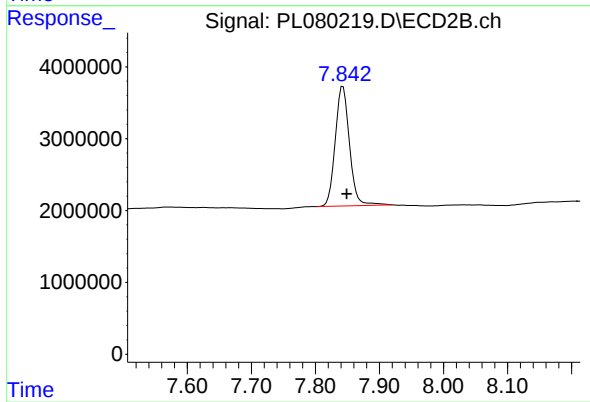
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 423920
Conc: 5.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 23111999
Conc: 13.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-2-010923



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 25837674
Conc: 11.44 ng/ml