

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 19:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:49:29 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...	3.372	2.692	36279203	42098323	18.238	18.514
28)	SA Decachlor...	8.887	7.843	36210955	38229253	21.105	16.921
Target Compounds							
2)	A alpha-BHC	0.000	3.178f	0	84957	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.551f	0	262113	N.D.	0.085 #
4)	MA Heptachlor	0.000	3.880	0	61405	N.D.	0.020 #
5)	MB Aldrin	5.061f	4.161	303980	2439870	0.153	0.827 #
6)	B beta-BHC	4.364	3.829	360492	-206377	0.394	N.D. #
7)	B delta-BHC	4.602	4.067f	795207	1005639	0.396	0.342
8)	B Heptachlo...	5.514	4.664	2273250	29334	1.249	0.011 #
9)	A Endosulfan I	5.888	0.000	749199	0	0.437	N.D. #
10)	B gamma-Chl...	5.763	4.914	369784	356940	0.205	0.128 #
11)	B alpha-Chl...	5.828f	4.940f	167256	2178634	0.093	0.780 #
12)	B 4,4'-DDE	6.037	5.163	278727	39158	0.177	0.017 #
13)	MA Dieldrin	6.175	5.271	123991	1620928	0.072	0.620 #
15)	B Endosulfa...	6.624	0.000	1701218	0	1.106	N.D. #
16)	A 4,4'-DDD	6.557	5.734f	898839	-62503	0.683	N.D. #
17)	MA 4,4'-DDT	0.000	5.993f	0	56513	N.D.	0.028 #
18)	B Endrin al...	0.000	6.050f	0	189514	N.D.	0.108 #
19)	B Endosulfa...	0.000	6.257	0	30050	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.534	0	64560	N.D.	0.056 #
23)	Chlordane-1	0.000	3.700	0	221952	N.D.	2.851 #
24)	Chlordane-2	5.061	4.261	303980	948993	4.208	10.906 #
25)	Chlordane-3	5.763	4.914	369784	356940	1.478	1.364
26)	Chlordane-4	5.828f	4.940f	167256	2178634	0.541	8.278 #
27)	Chlordane-5	6.691	5.659f	1501485	1270149	23.474	17.265 #

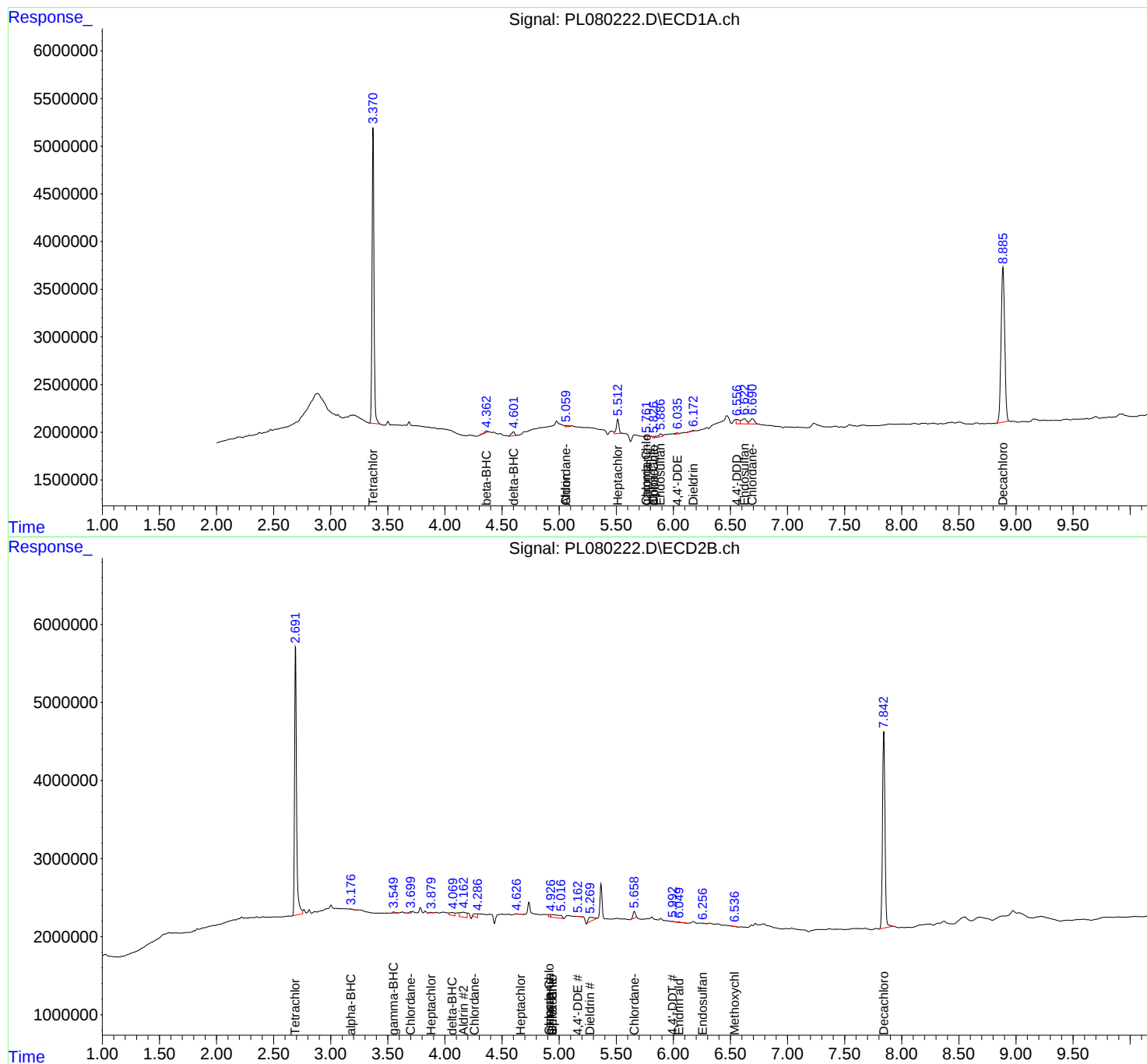
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

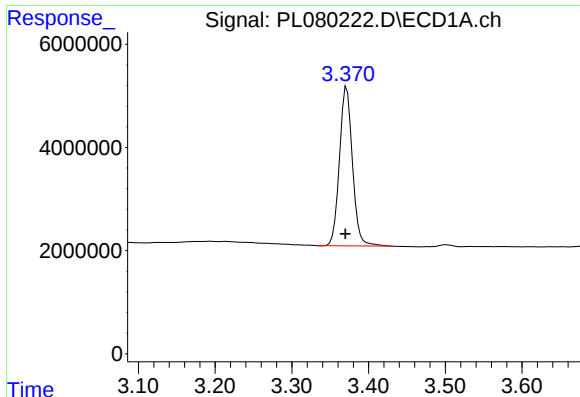
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 19:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:49:29 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

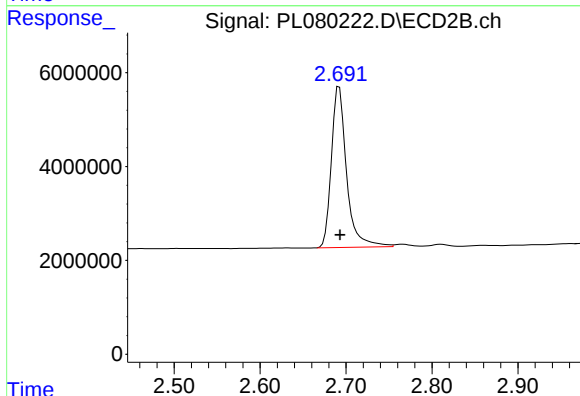




#1 Tetrachloro-m-xylene

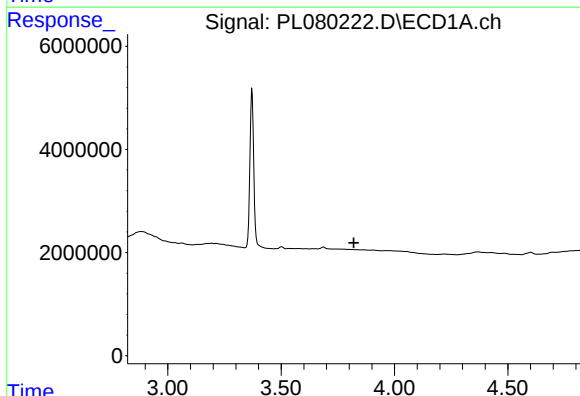
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 36279203
Conc: 18.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



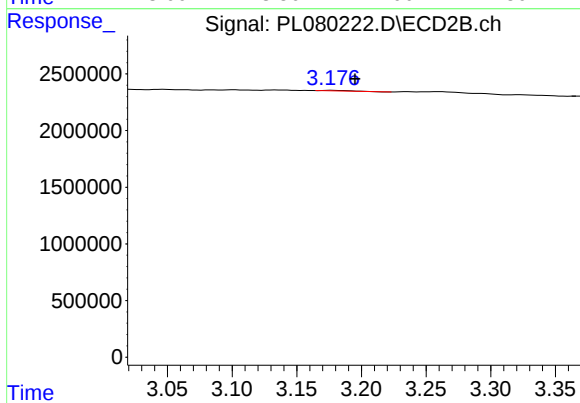
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 42098323
Conc: 18.51 ng/ml



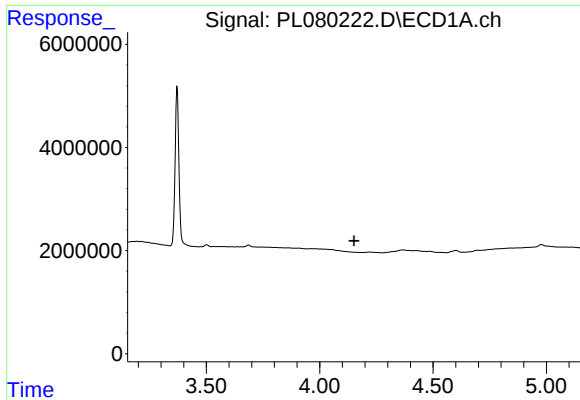
#2 alpha-BHC

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



#2 alpha-BHC

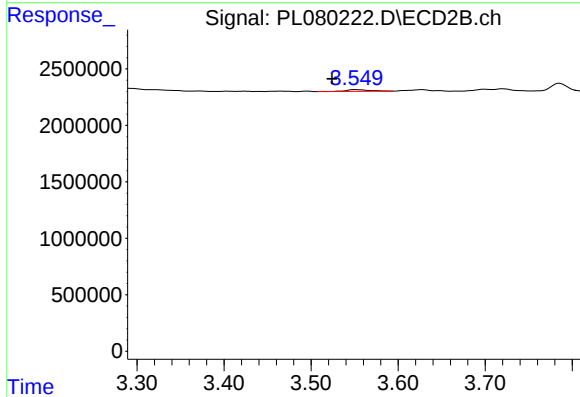
R.T.: 3.178 min
Delta R.T.: -0.017 min
Response: 84957
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

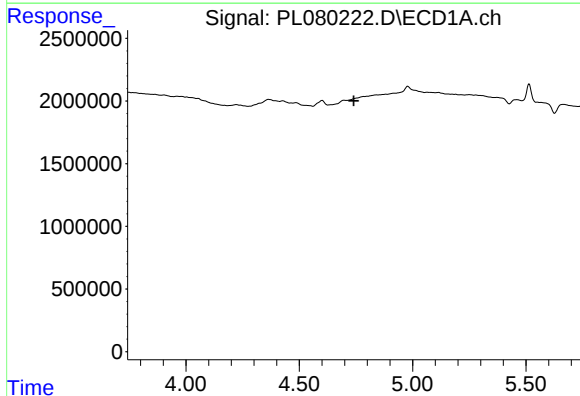
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



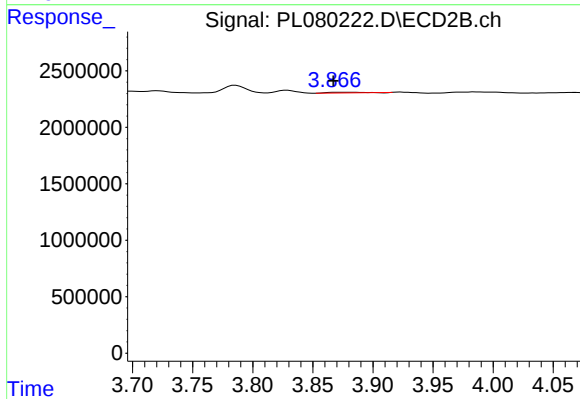
#3 gamma-BHC (Lindane)

R.T.: 3.551 min
Delta R.T.: 0.027 min
Response: 262113
Conc: 0.09 ng/ml



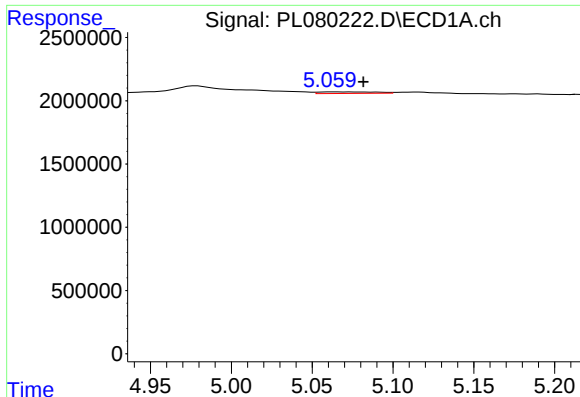
#4 Heptachlor

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



#4 Heptachlor

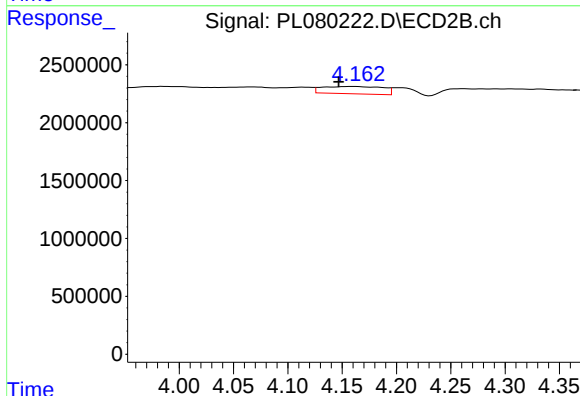
R.T.: 3.880 min
Delta R.T.: 0.013 min
Response: 61405
Conc: 0.02 ng/ml



#5 Aldrin

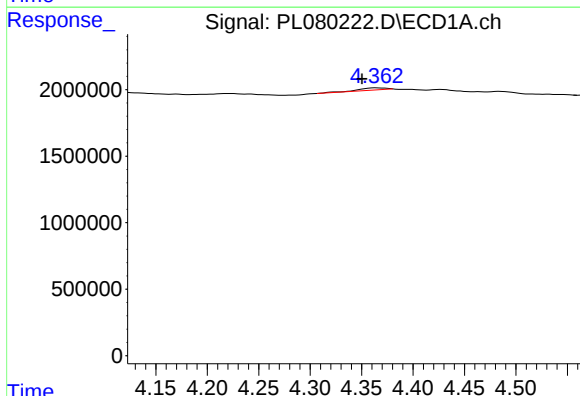
R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 303980
Conc: 0.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



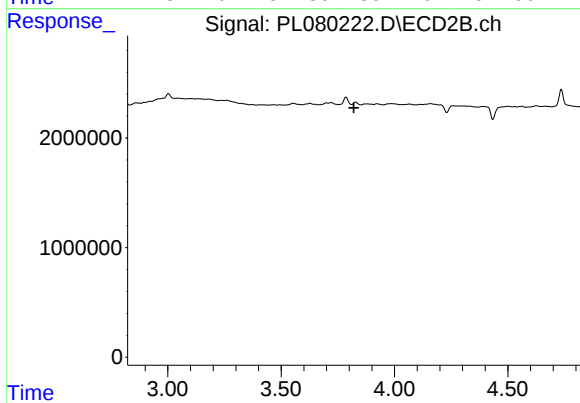
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.014 min
Response: 2439870
Conc: 0.83 ng/ml



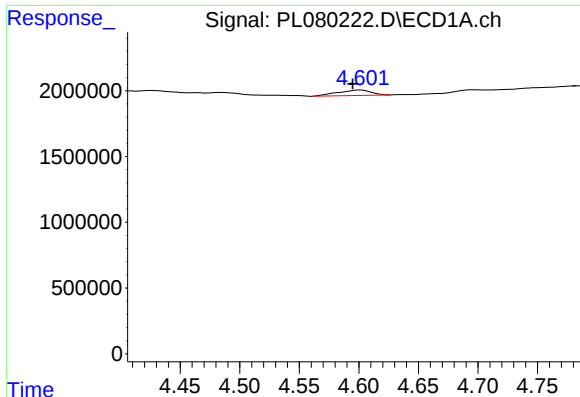
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: 0.013 min
Response: 360492
Conc: 0.39 ng/ml



#6 beta-BHC

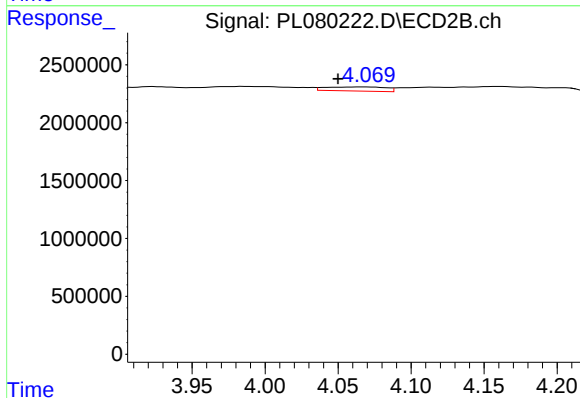
R.T.: 3.829 min
Delta R.T.: 0.009 min
Response: -206377
Conc: N.D.



#7 delta-BHC

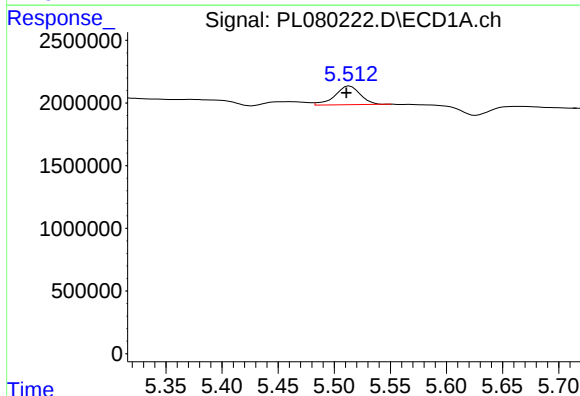
R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 795207
Conc: 0.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



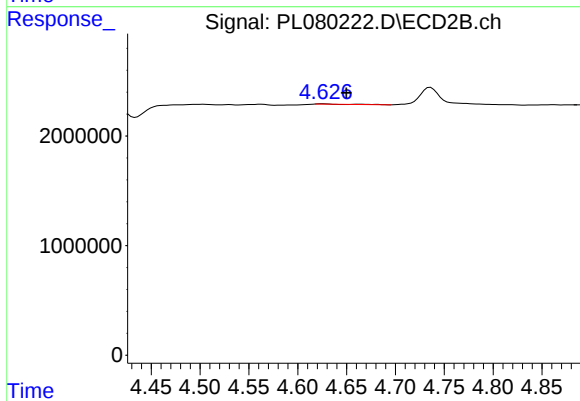
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.017 min
Response: 1005639
Conc: 0.34 ng/ml



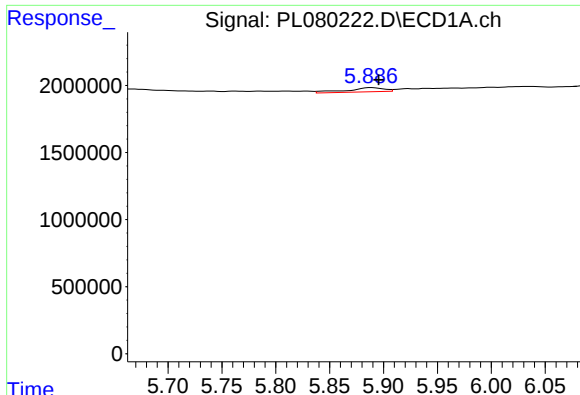
#8 Heptachlor epoxide

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 2273250
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

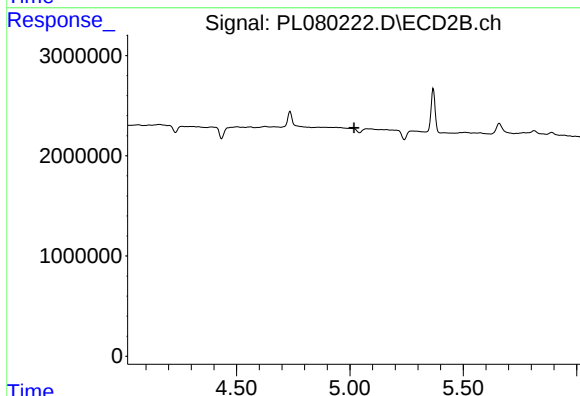
R.T.: 4.664 min
Delta R.T.: 0.014 min
Response: 29334
Conc: 0.01 ng/ml



#9 Endosulfan I

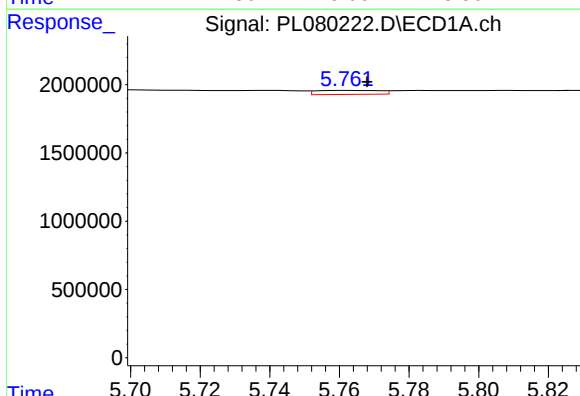
R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 749199
Conc: 0.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



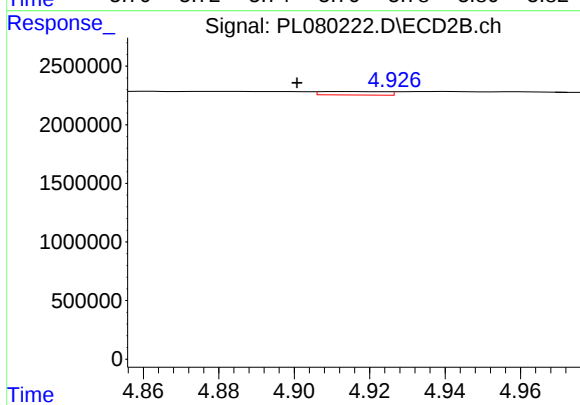
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



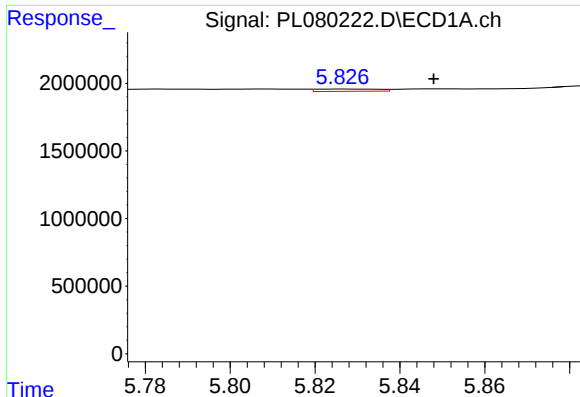
#10 gamma-Chlordane

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 369784
Conc: 0.20 ng/ml



#10 gamma-Chlordane

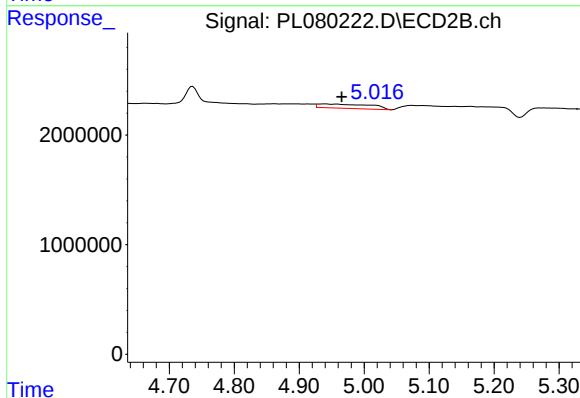
R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 356940
Conc: 0.13 ng/ml



#11 alpha-Chlordane

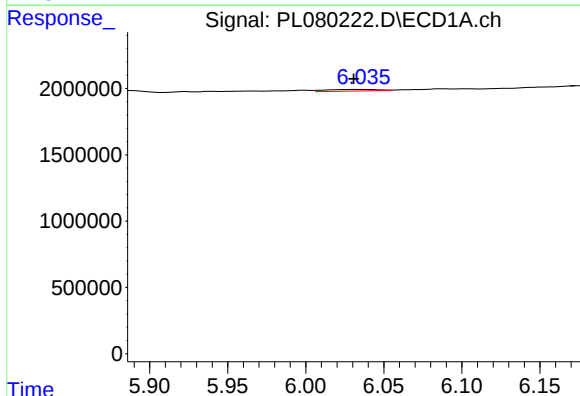
R.T.: 5.828 min
Delta R.T.: -0.020 min
Response: 167256
Conc: 0.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



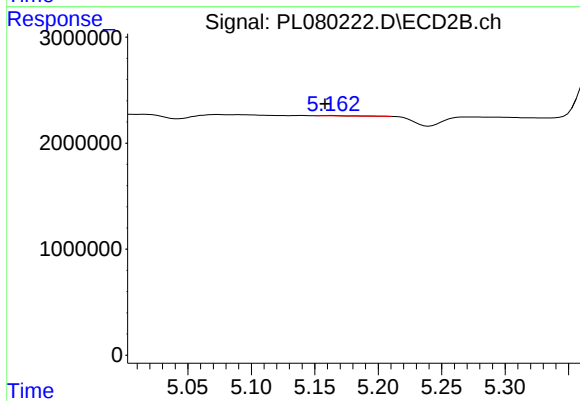
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.026 min
Response: 2178634
Conc: 0.78 ng/ml



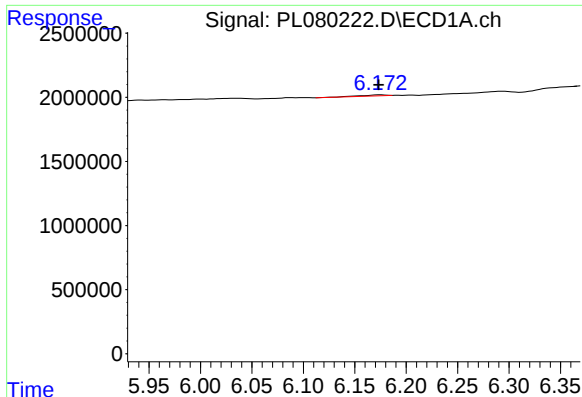
#12 4,4'-DDE

R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 278727
Conc: 0.18 ng/ml



#12 4,4'-DDE

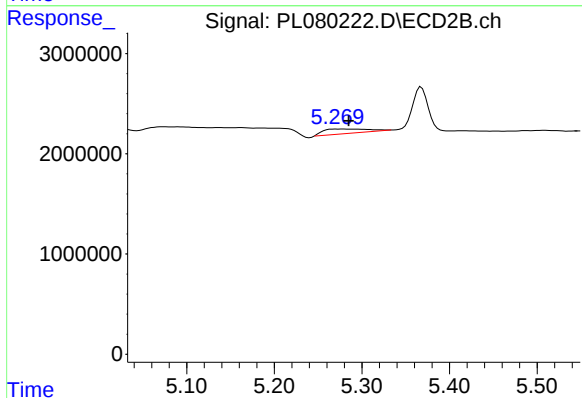
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 39158
Conc: 0.02 ng/ml



#13 Dieldrin

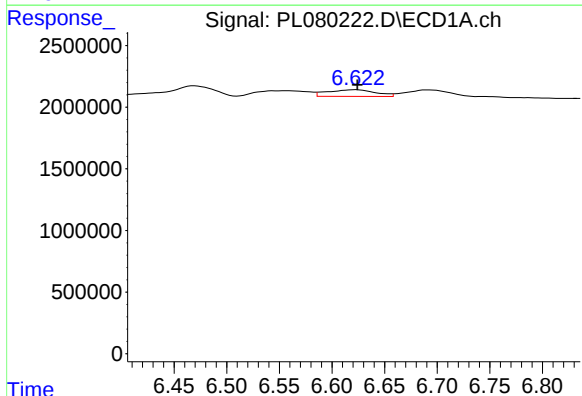
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 123991
Conc: 0.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



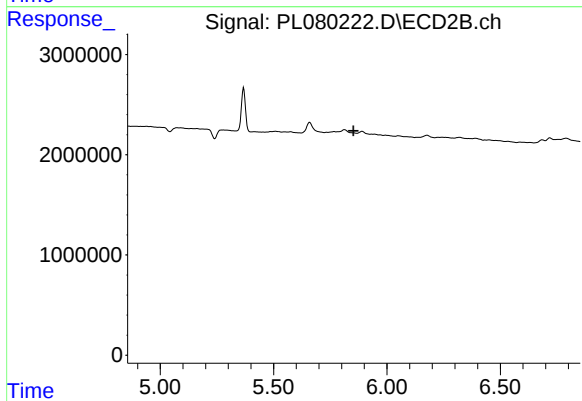
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.013 min
Response: 1620928
Conc: 0.62 ng/ml



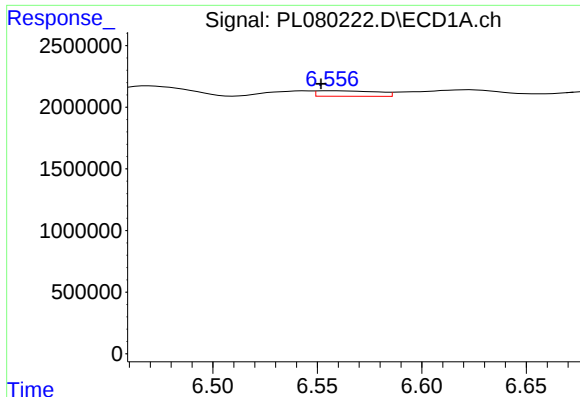
#15 Endosulfan II

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1701218
Conc: 1.11 ng/ml



#15 Endosulfan II

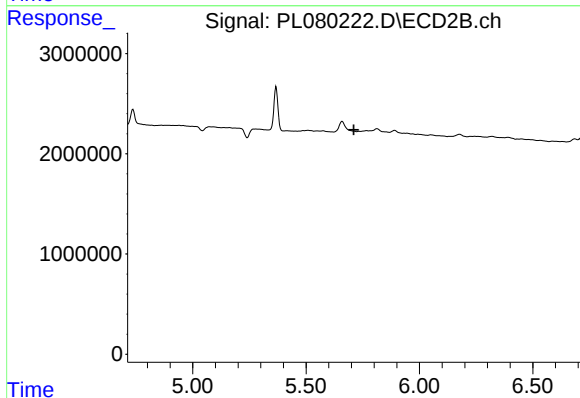
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

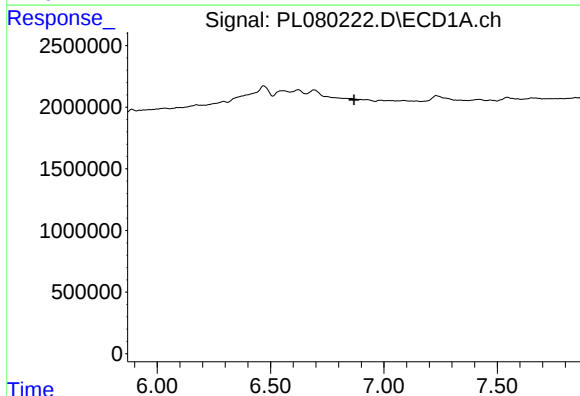
R.T.: 6.557 min
Delta R.T.: 0.005 min
Response: 898839
Conc: 0.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



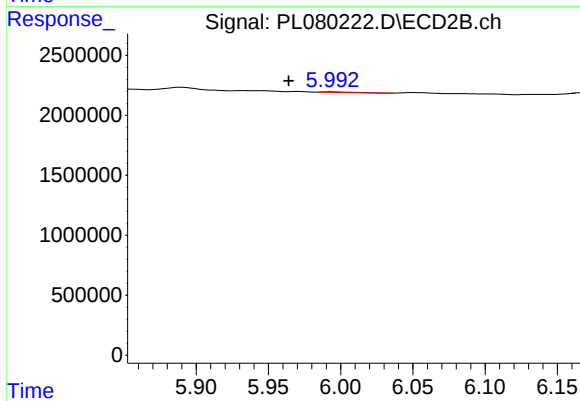
#16 4,4'-DDD

R.T.: 5.734 min
Delta R.T.: 0.023 min
Response: -62503
Conc: N.D.



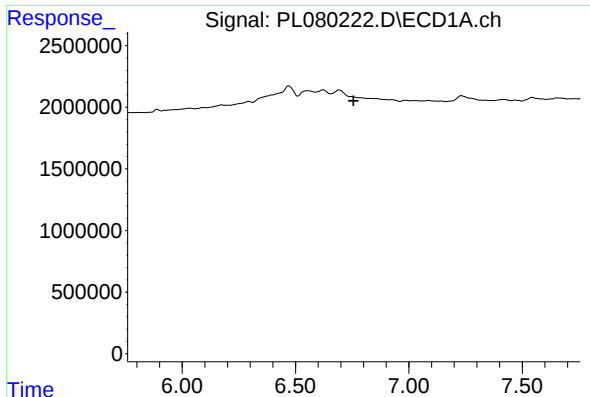
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

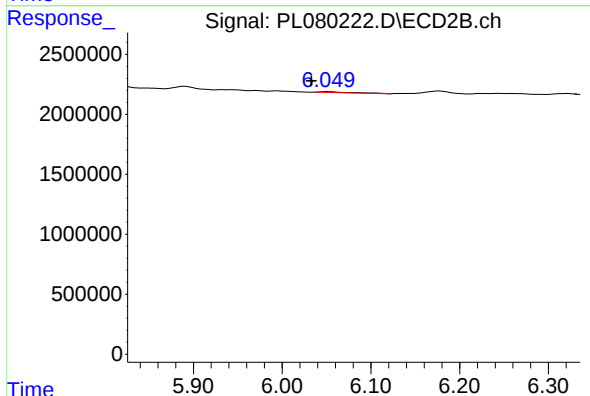
R.T.: 5.993 min
Delta R.T.: 0.029 min
Response: 56513
Conc: 0.03 ng/ml



#18 Endrin aldehyde

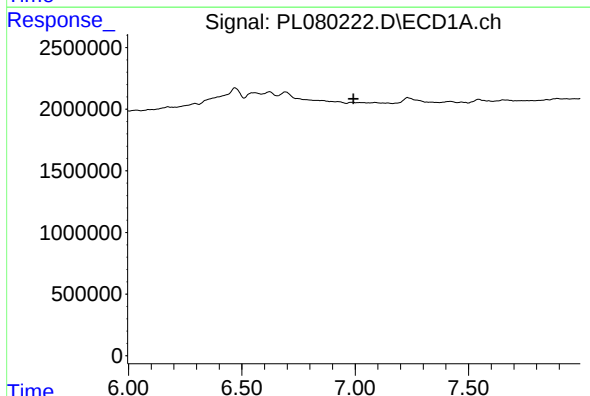
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



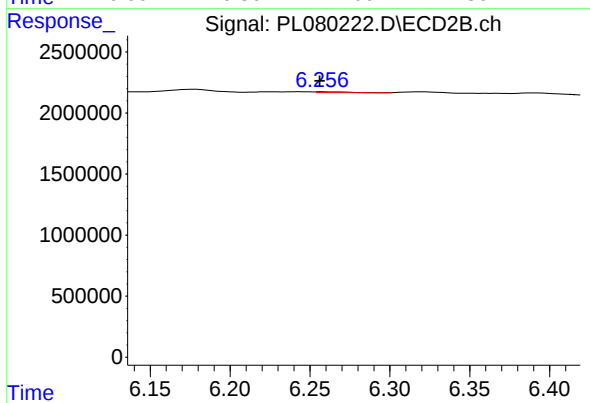
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.017 min
Response: 189514
Conc: 0.11 ng/ml



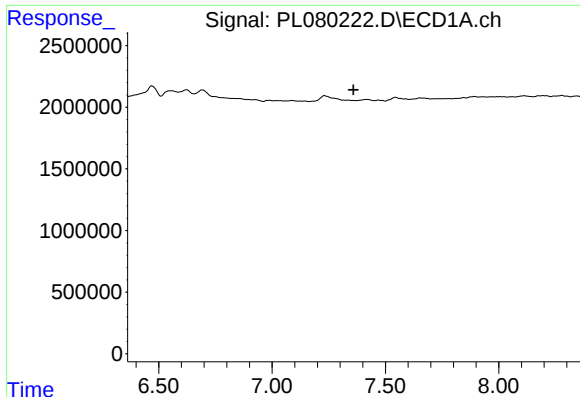
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

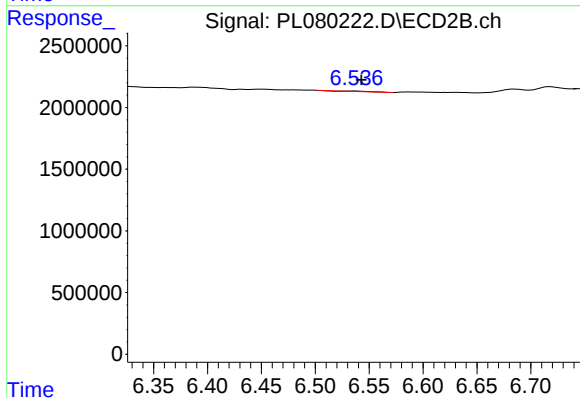
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 30050
Conc: 0.01 ng/ml



#20 Methoxychlor

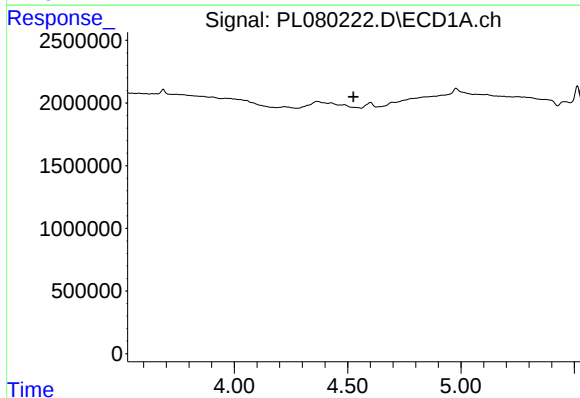
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



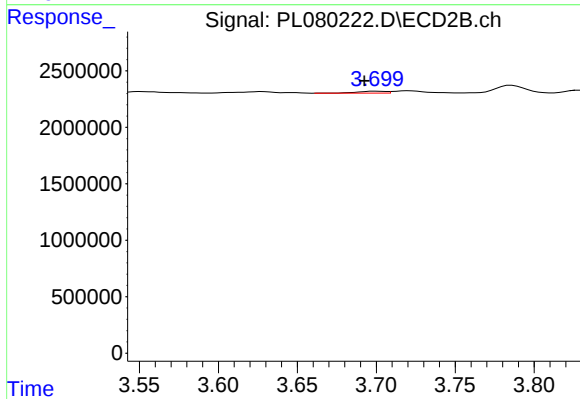
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 64560
Conc: 0.06 ng/ml



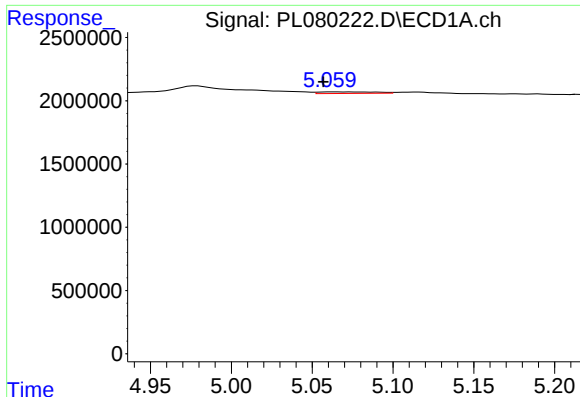
#23 Chlordane-1

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



#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.008 min
Response: 221952
Conc: 2.85 ng/ml



#24 Chlordane-2

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 303980
Conc: 4.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK

#24 Chlordane-2

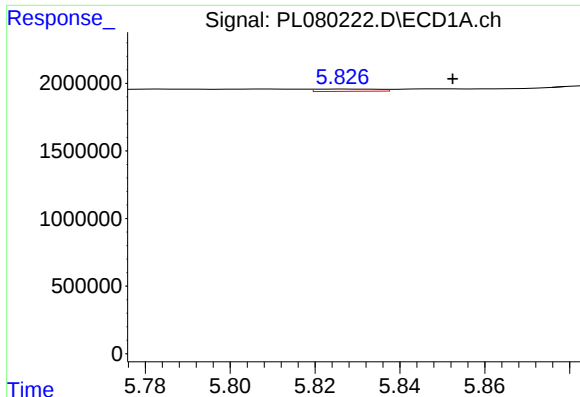
R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 948993
Conc: 10.91 ng/ml

#25 Chlordane-3

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 369784
Conc: 1.48 ng/ml

#25 Chlordane-3

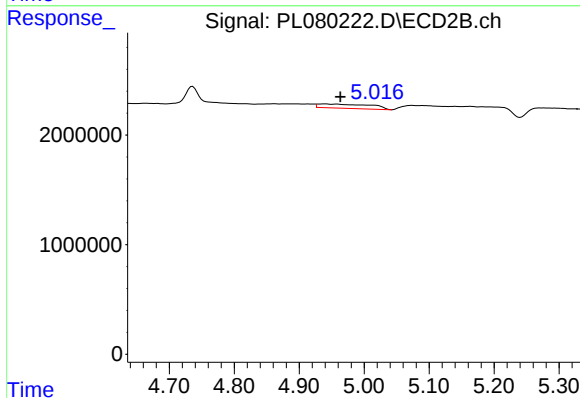
R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 356940
Conc: 1.36 ng/ml



#26 Chlordane-4

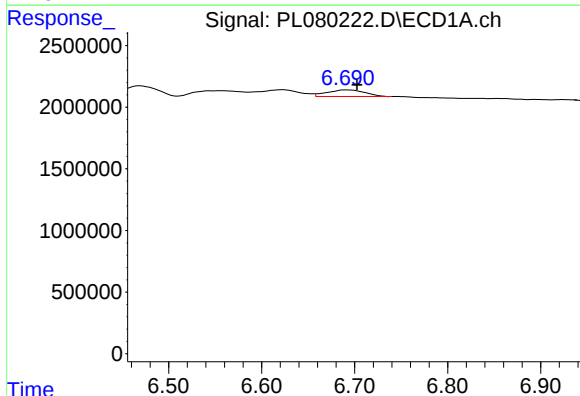
R.T.: 5.828 min
Delta R.T.: -0.025 min
Response: 167256
Conc: 0.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



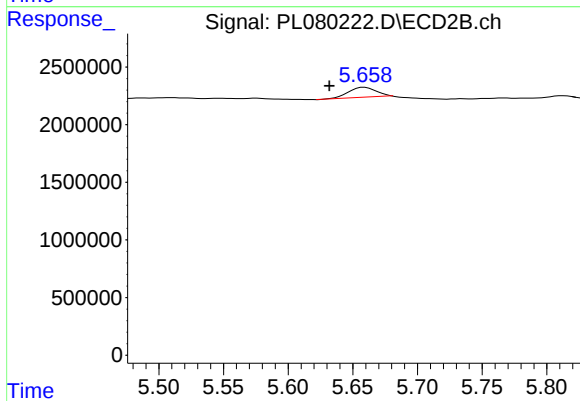
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.024 min
Response: 2178634
Conc: 8.28 ng/ml



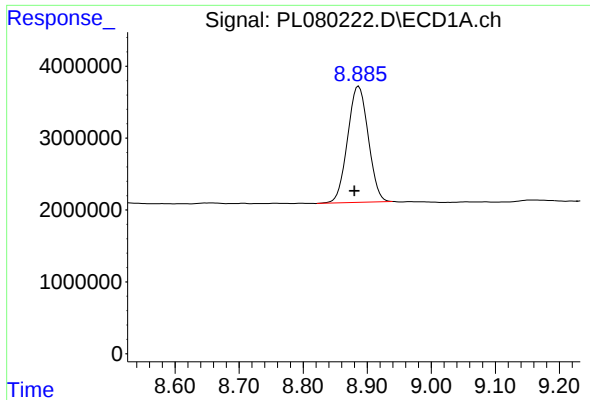
#27 Chlordane-5

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 1501485
Conc: 23.47 ng/ml



#27 Chlordane-5

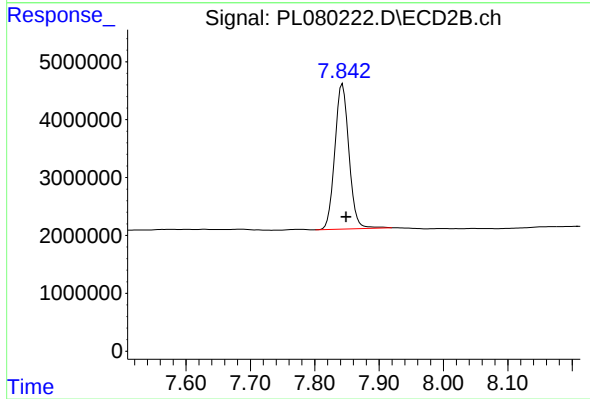
R.T.: 5.659 min
Delta R.T.: 0.027 min
Response: 1270149
Conc: 17.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 36210955
Conc: 21.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 38229253
Conc: 16.92 ng/ml