

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 08:52
 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 20:28:43 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...	3.375	2.692	43511195	42957563	21.874	18.892
28)	SA Decachlor...	8.904	7.845	35557762	46919072	20.724	20.767
Target Compounds							
2)	A alpha-BHC	0.000	3.208	0	15658	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.505f	0	232934	N.D.	0.076 #
4)	MA Heptachlor	0.000	3.877	0	67372	N.D.	0.022 #
5)	MB Aldrin	0.000	4.177f	0	637797	N.D.	0.216 #
7)	B delta-BHC	4.607	4.049	970674	126629	0.483	0.043 #
8)	B Heptachlo...	5.523	4.662	1036684	-19547	0.570	N.D. #
9)	A Endosulfan I	5.894	5.015	220817	346077	0.129	0.134
10)	B gamma-Chl...	5.775	4.916	2227696	961308	1.235	0.344 #
11)	B alpha-Chl...	0.000	4.960	0	340596	N.D.	0.122 #
12)	B 4,4'-DDE	6.043	5.159	149385	37197	0.095	0.016 #
13)	MA Dieldrin	6.193f	5.286	193647	153042	0.113	0.059 #
14)	MA Endrin	6.414	0.000	29522	0	0.019	N.D. #
15)	B Endosulfa...	6.637	5.847	390072	37037	0.254	0.017 #
16)	A 4,4'-DDD	6.572f	0.000	461741	0	0.351	N.D. #
17)	MA 4,4'-DDT	6.872	0.000	60953	0	0.041	N.D. #
18)	B Endrin al...	6.779f	6.019	169733	44260	0.140	0.025 #
19)	B Endosulfa...	7.006	6.251	224009	184555	0.137	0.083 #
20)	A Methoxychlor	7.387f	6.546	169138	43542	0.190	0.038 #
21)	B Endrin ke...	7.470	0.000	89171	0	0.050	N.D. #
22)	Mirex	7.967	6.922f	44594	22496	0.029	0.011 #
23)	Chlordane-1	0.000	3.701	0	196847	N.D.	2.529 #
24)	Chlordane-2	0.000	4.288f	0	2254903	N.D.	25.913 #
25)	Chlordane-3	5.775	4.916	2227696	961308	8.905	3.675 #
26)	Chlordane-4	0.000	4.960	0	340596	N.D.	1.294 #
27)	Chlordane-5	6.714	5.608f	1164215	51412	18.202	0.699 #

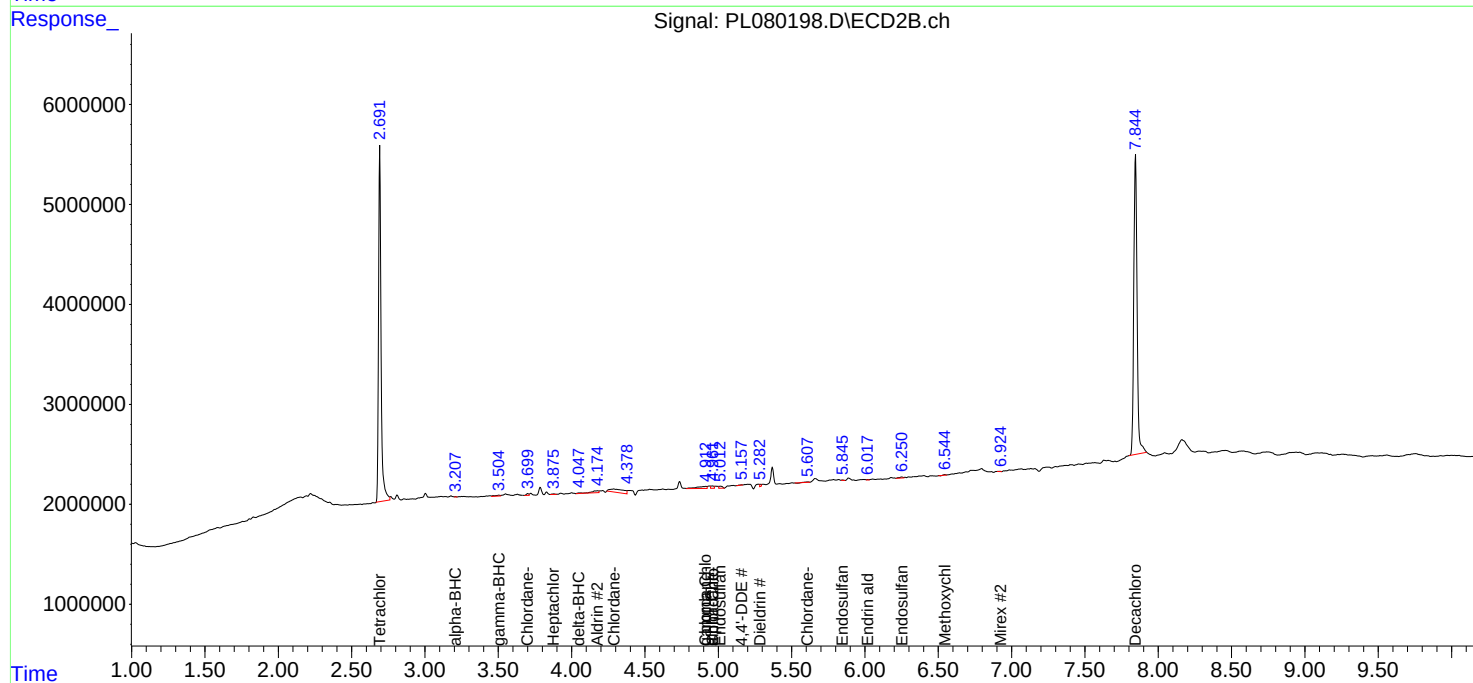
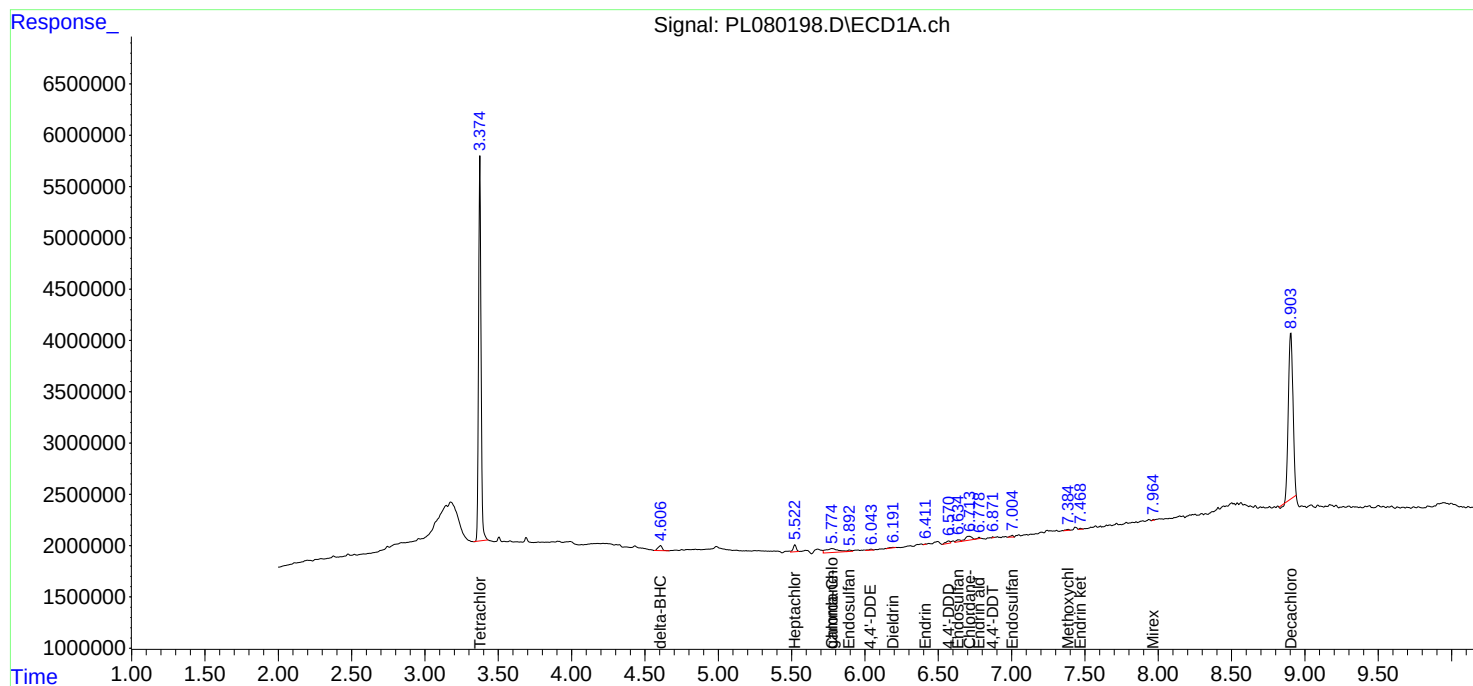
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

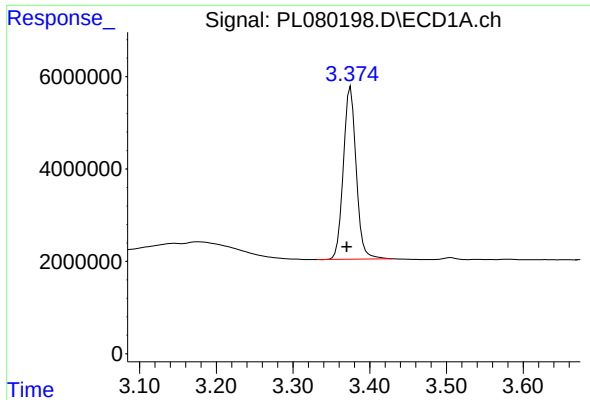
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 08:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:28:43 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

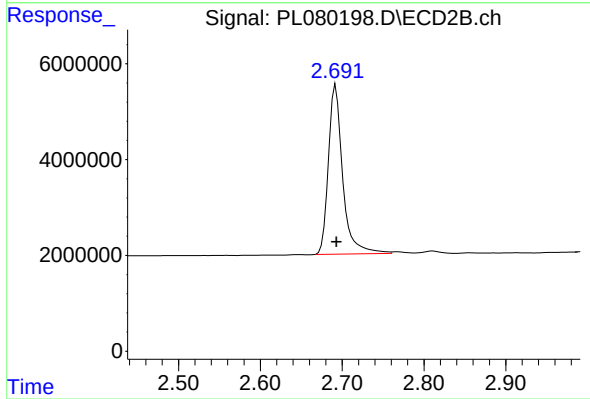




#1 Tetrachloro-m-xylene

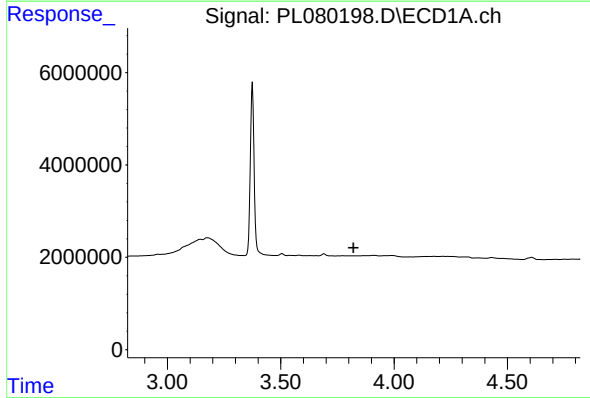
R.T.: 3.375 min
Delta R.T.: 0.005 min
Response: 43511195
Conc: 21.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



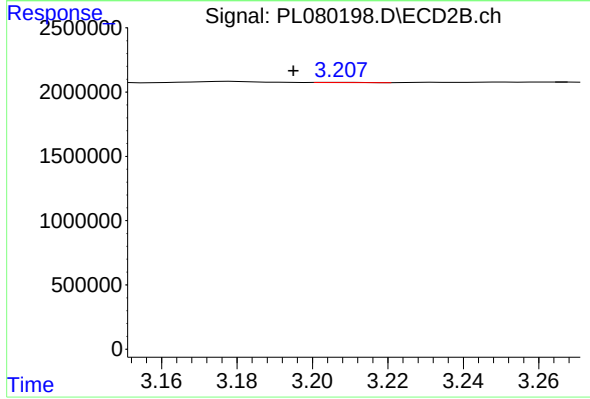
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 42957563
Conc: 18.89 ng/ml



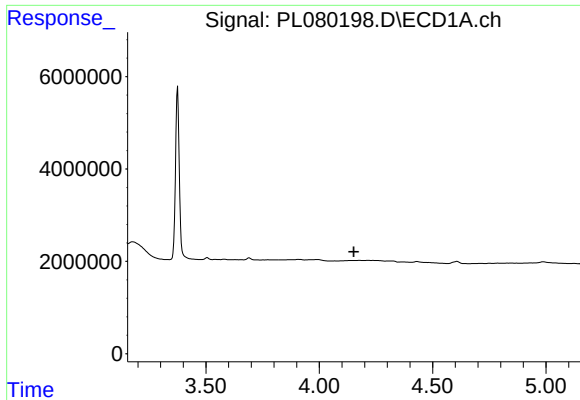
#2 alpha-BHC

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



#2 alpha-BHC

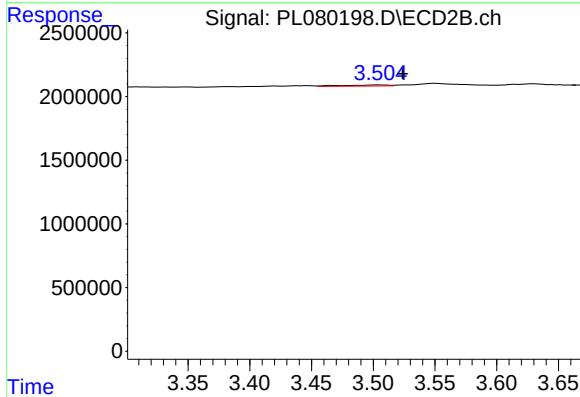
R.T.: 3.208 min
Delta R.T.: 0.013 min
Response: 15658
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

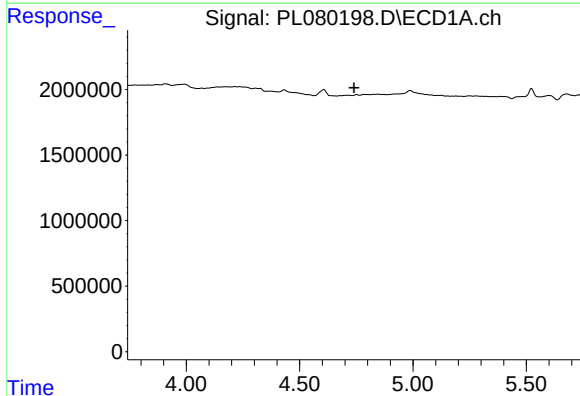
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



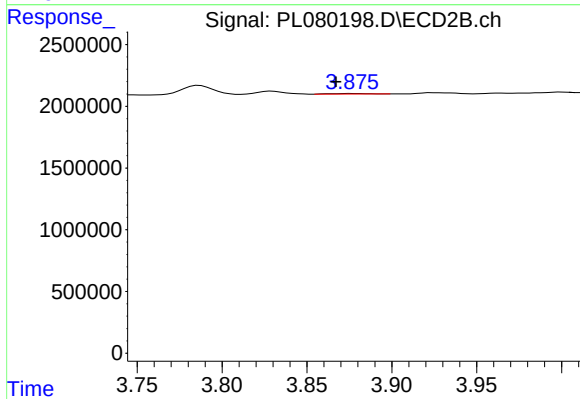
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.019 min
Response: 232934
Conc: 0.08 ng/ml



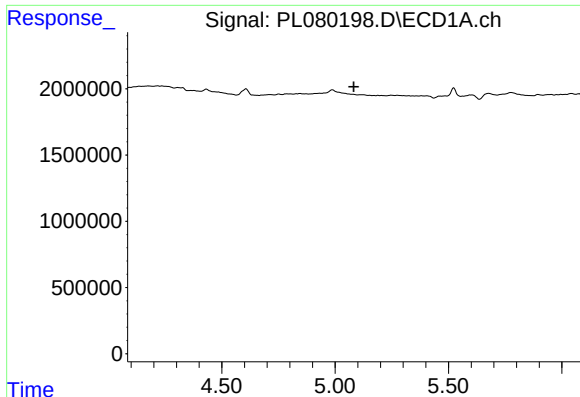
#4 Heptachlor

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



#4 Heptachlor

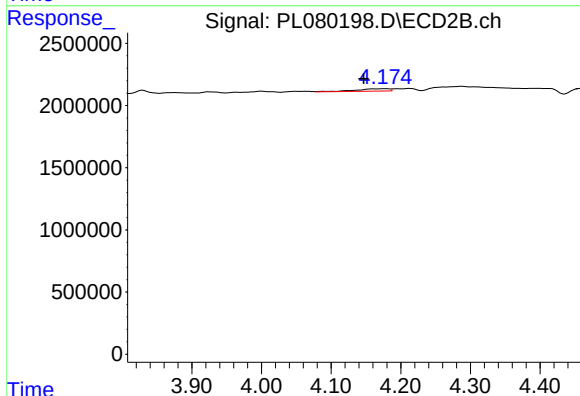
R.T.: 3.877 min
Delta R.T.: 0.010 min
Response: 67372
Conc: 0.02 ng/ml



#5 Aldrin

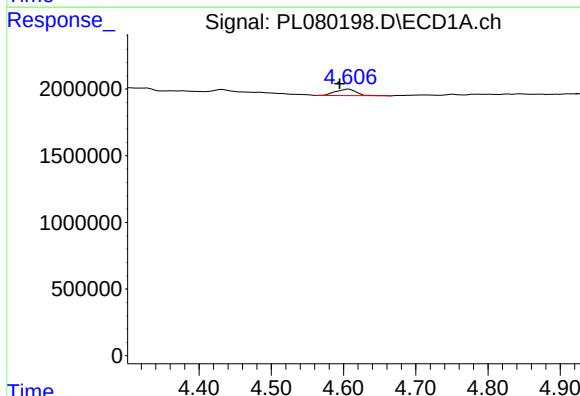
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



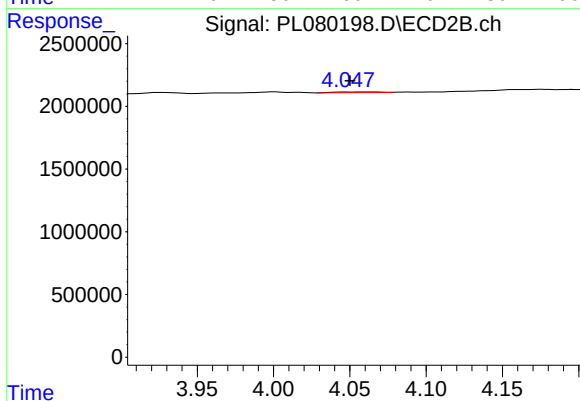
#5 Aldrin

R.T.: 4.177 min
Delta R.T.: 0.030 min
Response: 637797
Conc: 0.22 ng/ml



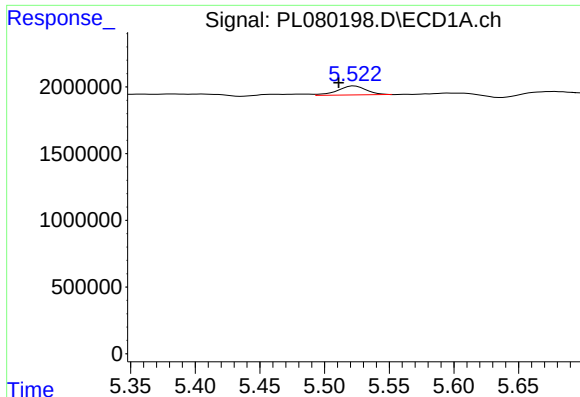
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: 0.012 min
Response: 970674
Conc: 0.48 ng/ml



#7 delta-BHC

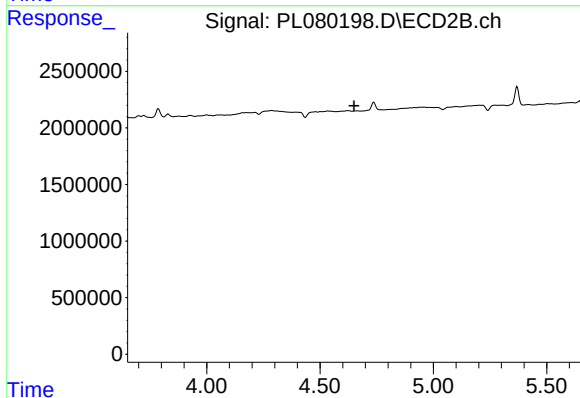
R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 126629
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

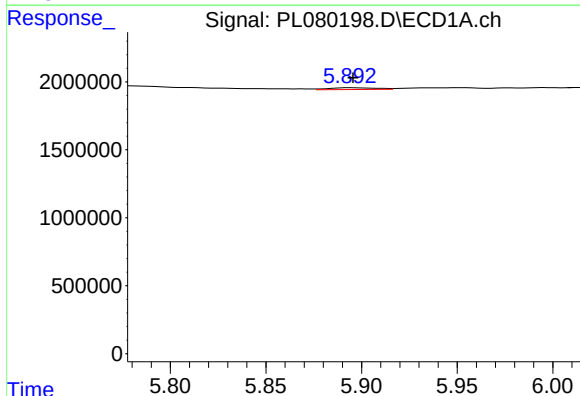
R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 1036684
Conc: 0.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



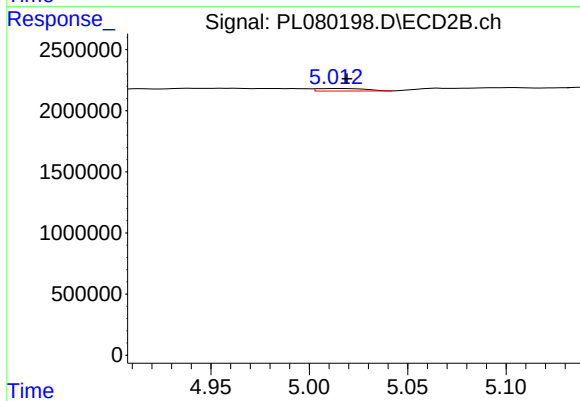
#8 Heptachlor epoxide

R.T.: 4.662 min
Delta R.T.: 0.012 min
Response: -19547
Conc: N.D.



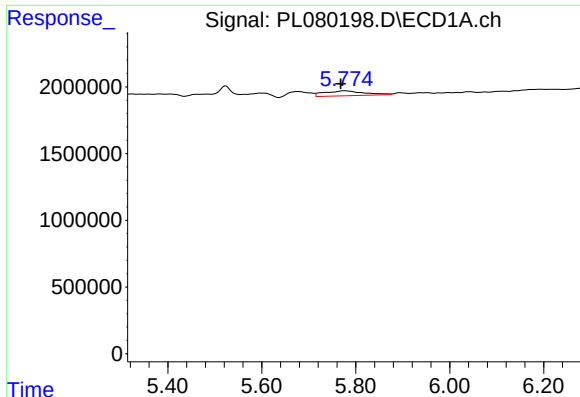
#9 Endosulfan I

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 220817
Conc: 0.13 ng/ml



#9 Endosulfan I

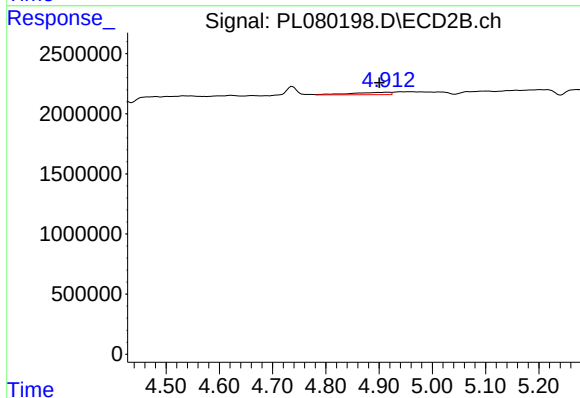
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 346077
Conc: 0.13 ng/ml



#10 gamma-Chlordane

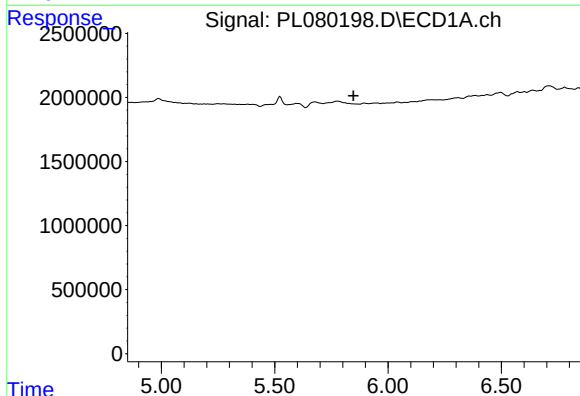
R.T.: 5.775 min
Delta R.T.: 0.007 min
Response: 2227696
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



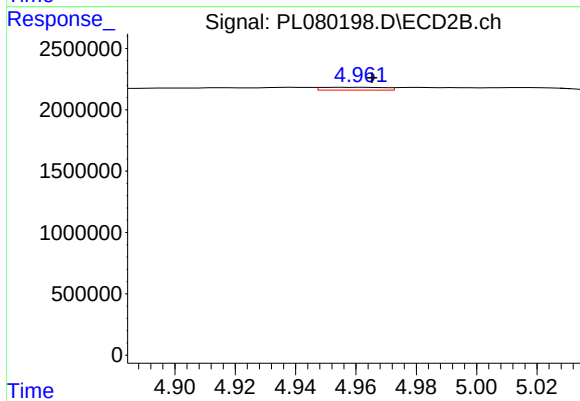
#10 gamma-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.015 min
Response: 961308
Conc: 0.34 ng/ml



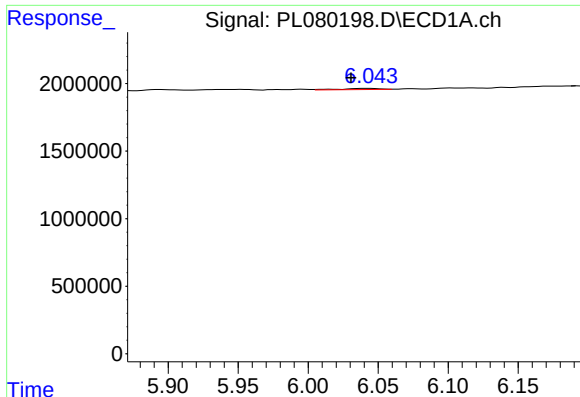
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

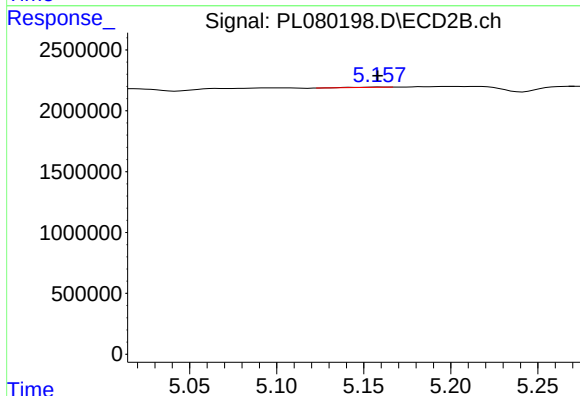
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 340596
Conc: 0.12 ng/ml



#12 4,4'-DDE

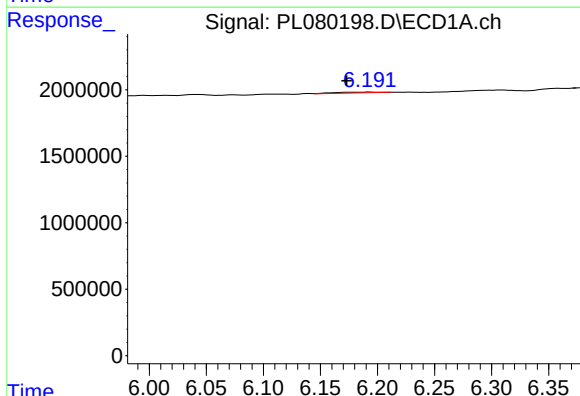
R.T.: 6.043 min
Delta R.T.: 0.013 min
Response: 149385
Conc: 0.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



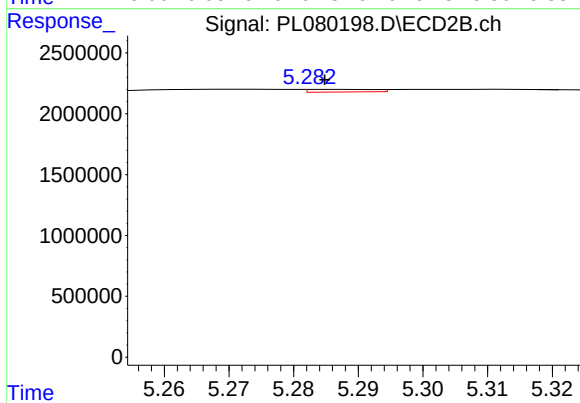
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 37197
Conc: 0.02 ng/ml



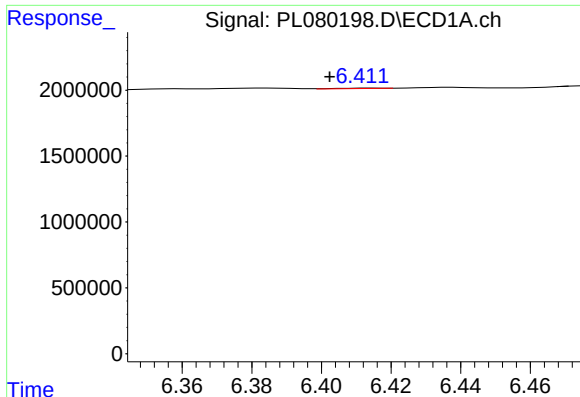
#13 Dieldrin

R.T.: 6.193 min
Delta R.T.: 0.019 min
Response: 193647
Conc: 0.11 ng/ml



#13 Dieldrin

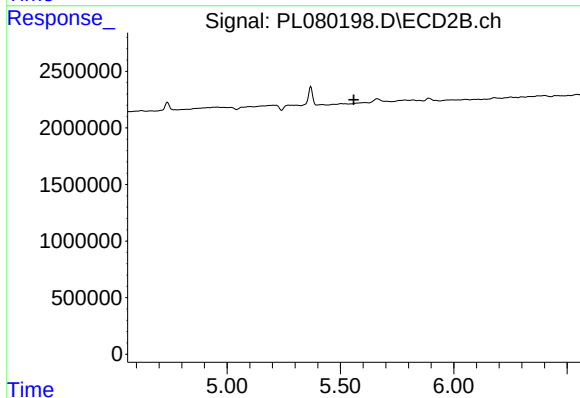
R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 153042
Conc: 0.06 ng/ml



#14 Endrin

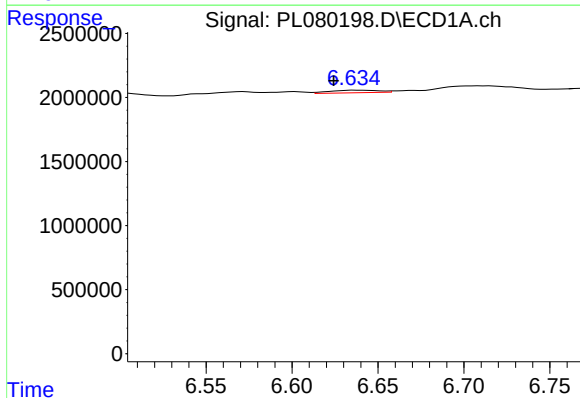
R.T.: 6.414 min
Delta R.T.: 0.012 min
Response: 29522
Conc: 0.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



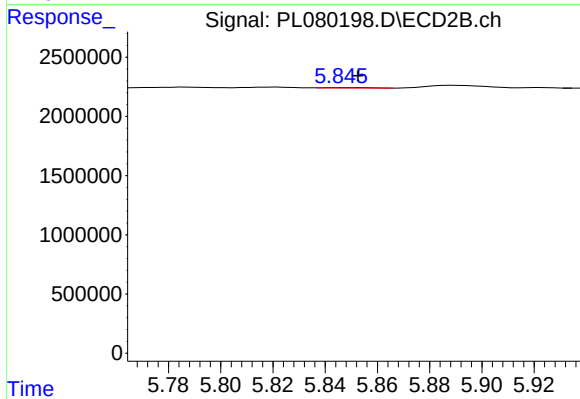
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



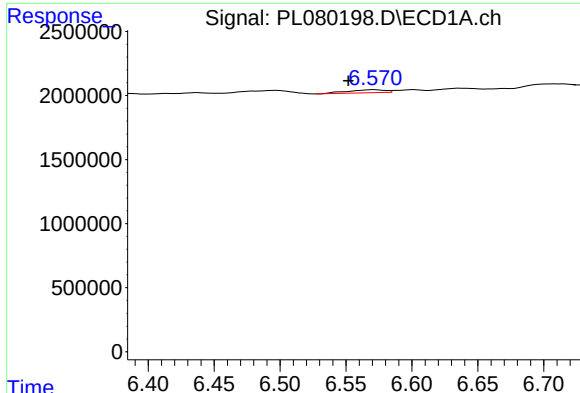
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.013 min
Response: 390072
Conc: 0.25 ng/ml



#15 Endosulfan II

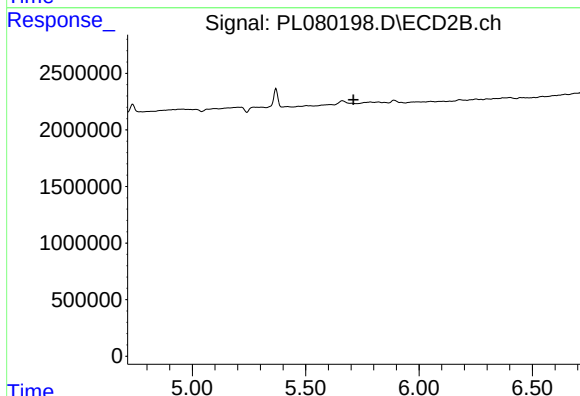
R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 37037
Conc: 0.02 ng/ml



#16 4,4'-DDD

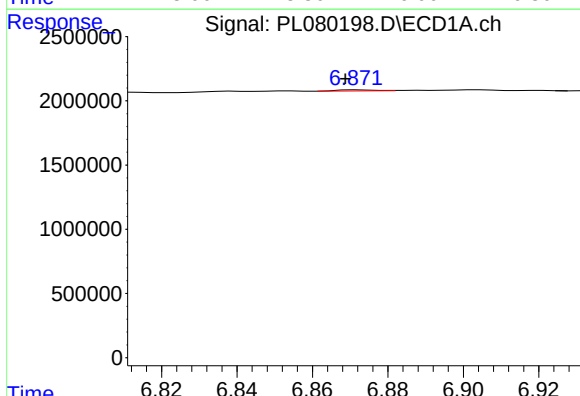
R.T.: 6.572 min
Delta R.T.: 0.020 min
Response: 461741
Conc: 0.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



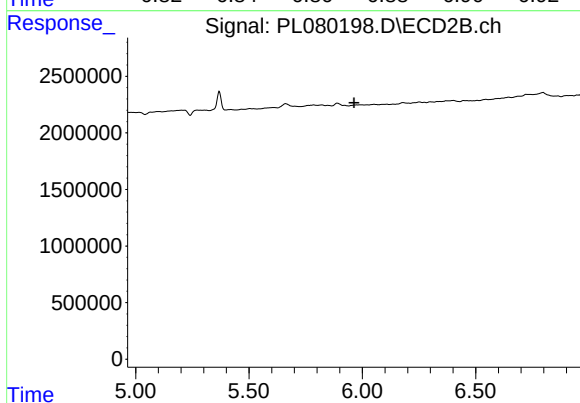
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



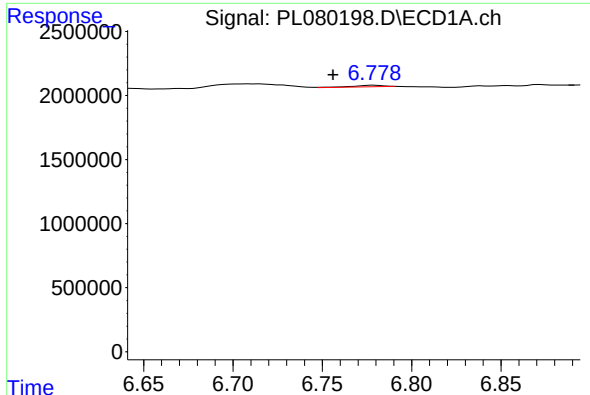
#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 60953
Conc: 0.04 ng/ml



#17 4,4'-DDT

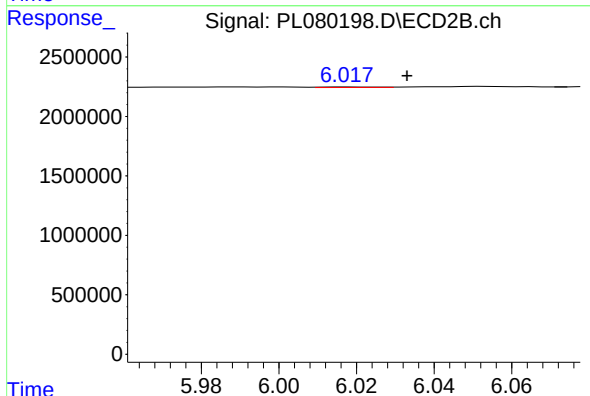
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

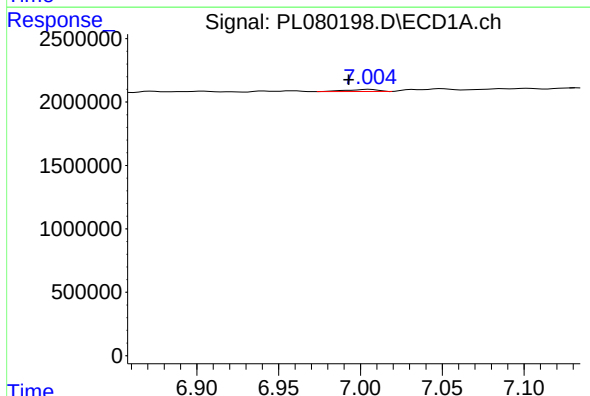
R.T.: 6.779 min
Delta R.T.: 0.023 min
Response: 169733
Conc: 0.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



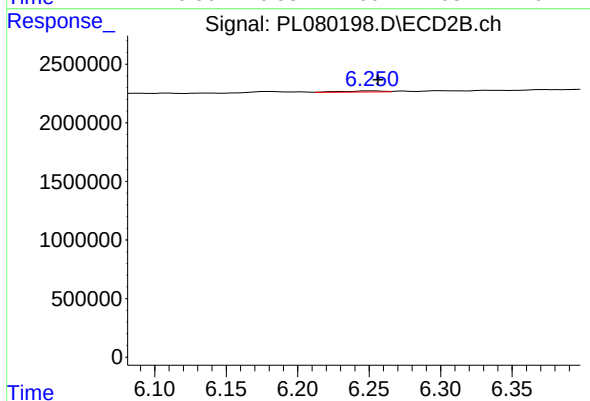
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 44260
Conc: 0.03 ng/ml



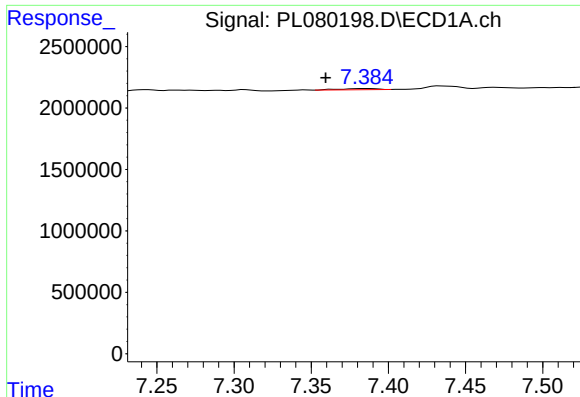
#19 Endosulfan Sulfate

R.T.: 7.006 min
Delta R.T.: 0.013 min
Response: 224009
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

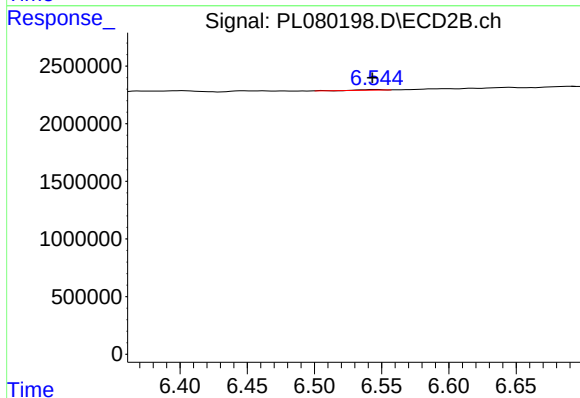
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 184555
Conc: 0.08 ng/ml



#20 Methoxychlor

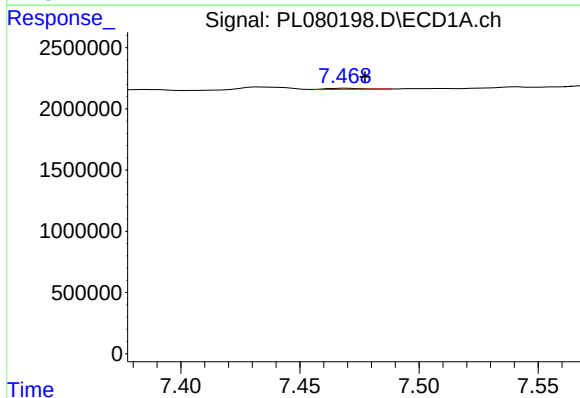
R.T.: 7.387 min
Delta R.T.: 0.027 min
Response: 169138
Conc: 0.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



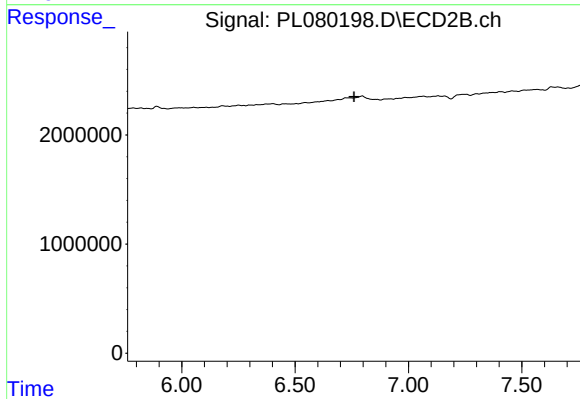
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 43542
Conc: 0.04 ng/ml



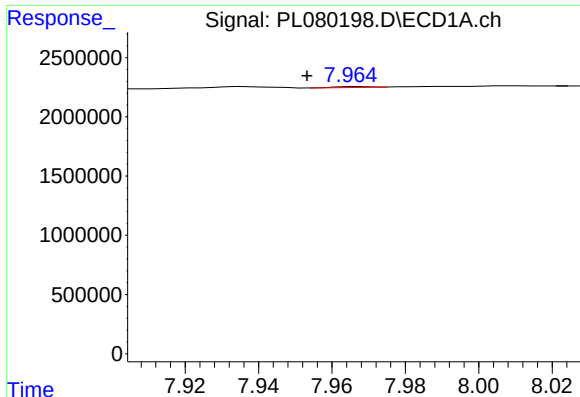
#21 Endrin ketone

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 89171
Conc: 0.05 ng/ml



#21 Endrin ketone

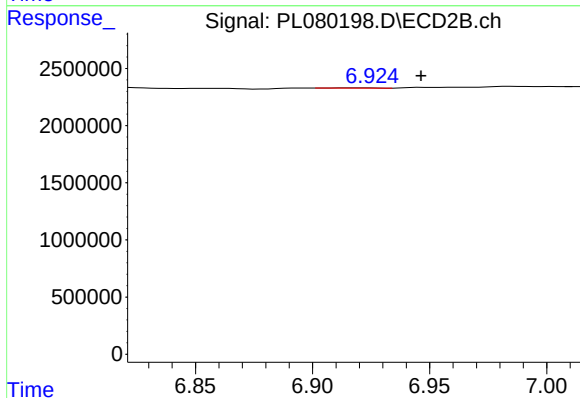
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#22 Mirex

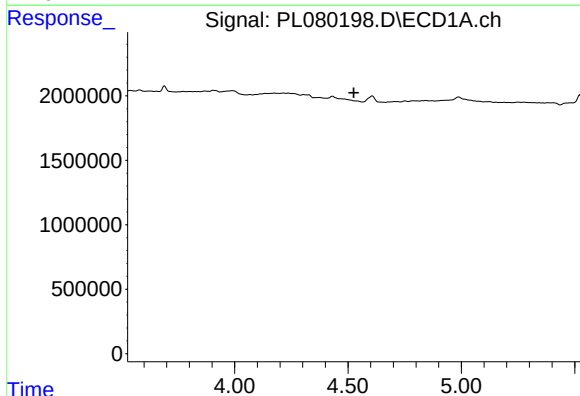
R.T.: 7.967 min
Delta R.T.: 0.013 min
Response: 44594
Conc: 0.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



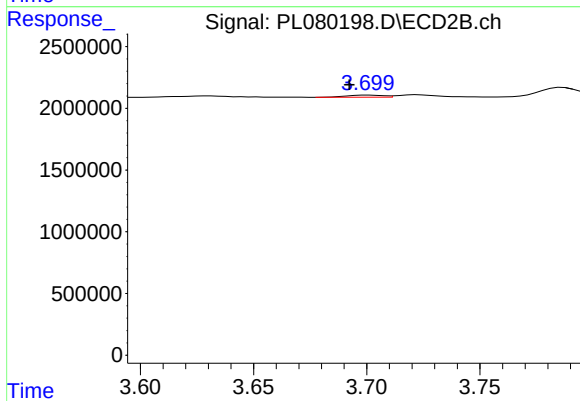
#22 Mirex

R.T.: 6.922 min
Delta R.T.: -0.024 min
Response: 22496
Conc: 0.01 ng/ml



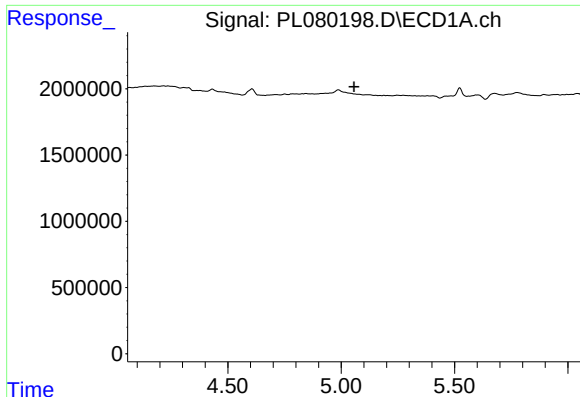
#23 Chlordane-1

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



#23 Chlordane-1

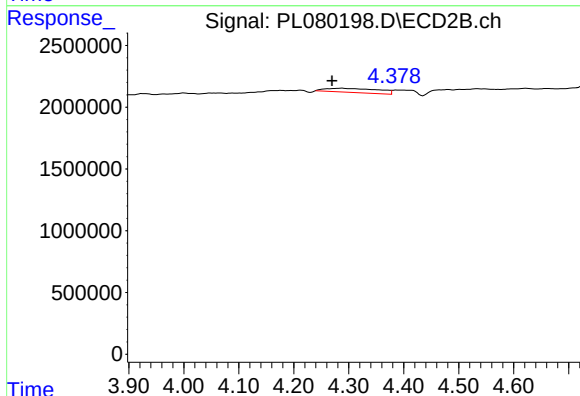
R.T.: 3.701 min
Delta R.T.: 0.008 min
Response: 196847
Conc: 2.53 ng/ml



#24 Chlordane-2

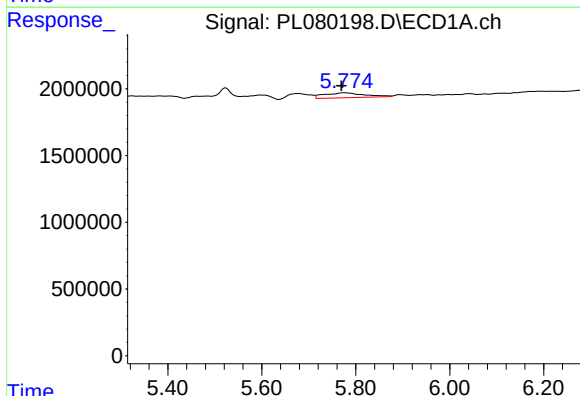
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



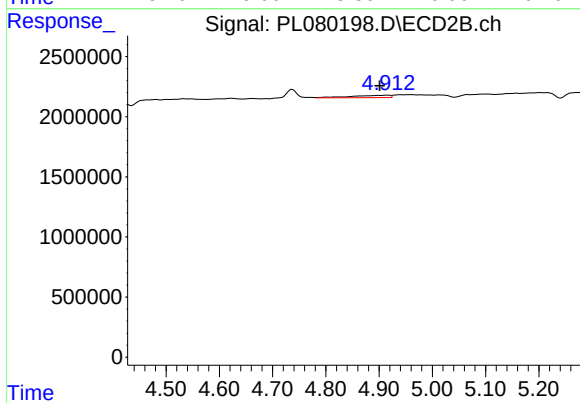
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.018 min
Response: 2254903
Conc: 25.91 ng/ml



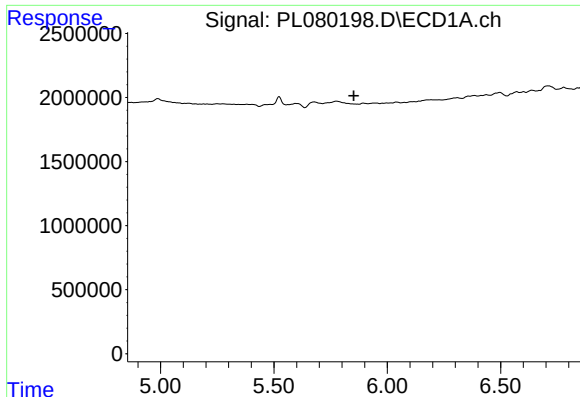
#25 Chlordane-3

R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 2227696
Conc: 8.91 ng/ml



#25 Chlordane-3

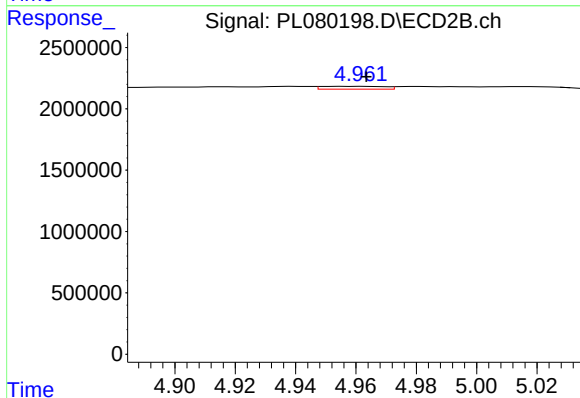
R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 961308
Conc: 3.67 ng/ml



#26 Chlordane-4

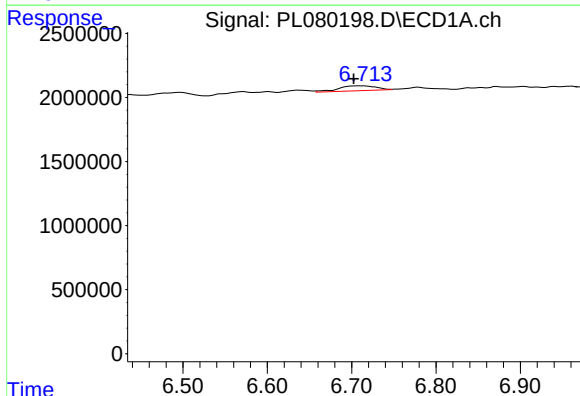
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



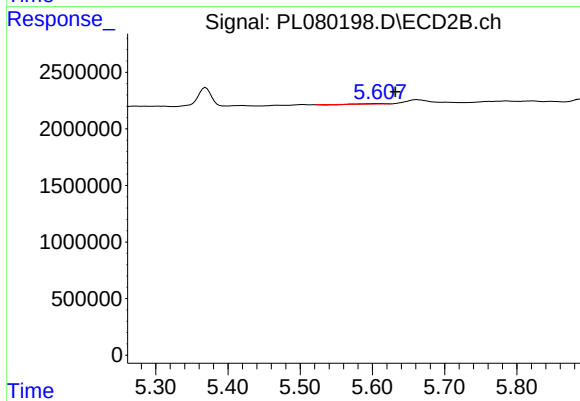
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 340596
Conc: 1.29 ng/ml



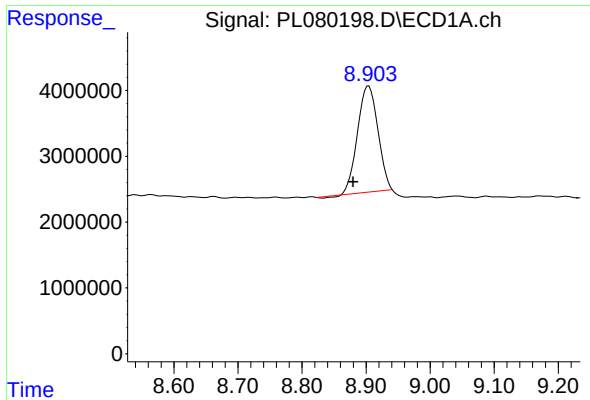
#27 Chlordane-5

R.T.: 6.714 min
Delta R.T.: 0.012 min
Response: 1164215
Conc: 18.20 ng/ml



#27 Chlordane-5

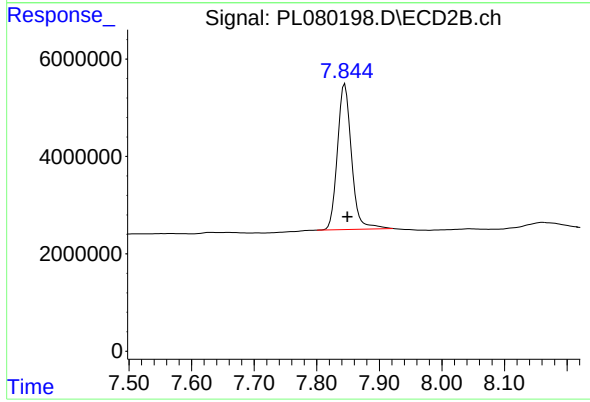
R.T.: 5.608 min
Delta R.T.: -0.024 min
Response: 51412
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.024 min
Response: 35557762
Conc: 20.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 46919072
Conc: 20.77 ng/ml