

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 15:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 23:56:52 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...	3.373	2.692	38618711	39540177	19.415	17.389
28)	SA Decachlor...	8.894	7.842	35381120	37061155	20.622	16.404
Target Compounds							
2)	A alpha-BHC	0.000	3.178f	0	91069	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.498f	0	18820	N.D.	0.006 #
4)	MA Heptachlor	0.000	3.878	0	136932	N.D.	0.044 #
5)	MB Aldrin	0.000	4.165f	0	347613	N.D.	0.118 #
6)	B beta-BHC	4.366f	3.828	209677	-74239	0.229	N.D. #
7)	B delta-BHC	4.604	4.066f	741471	48575	0.369	0.017 #
8)	B Heptachlo...	5.518	0.000	502597	0	0.276	N.D. #
9)	A Endosulfan I	0.000	4.999f	0	380577	N.D.	0.147 #
10)	B gamma-Chl...	0.000	4.908	0	451500	N.D.	0.162 #
11)	B alpha-Chl...	0.000	4.946f	0	405833	N.D.	0.145 #
12)	B 4,4'-DDE	0.000	5.149	0	125047	N.D.	0.054 #
16)	A 4,4'-DDD	0.000	5.709	0	11170	N.D.	0.006 #
17)	MA 4,4'-DDT	0.000	5.959	0	93043	N.D.	0.046 #
18)	B Endrin al...	0.000	6.030	0	66627	N.D.	0.038 #
23)	Chlordane-1	0.000	3.700	0	199364	N.D.	2.561 #
24)	Chlordane-2	5.031f	0.000	94079	0	1.302	N.D. #
25)	Chlordane-3	0.000	4.908	0	451500	N.D.	1.726 #
26)	Chlordane-4	0.000	4.946f	0	405833	N.D.	1.542 #
27)	Chlordane-5	6.694	5.661f	726070	91577	11.351	1.245 #

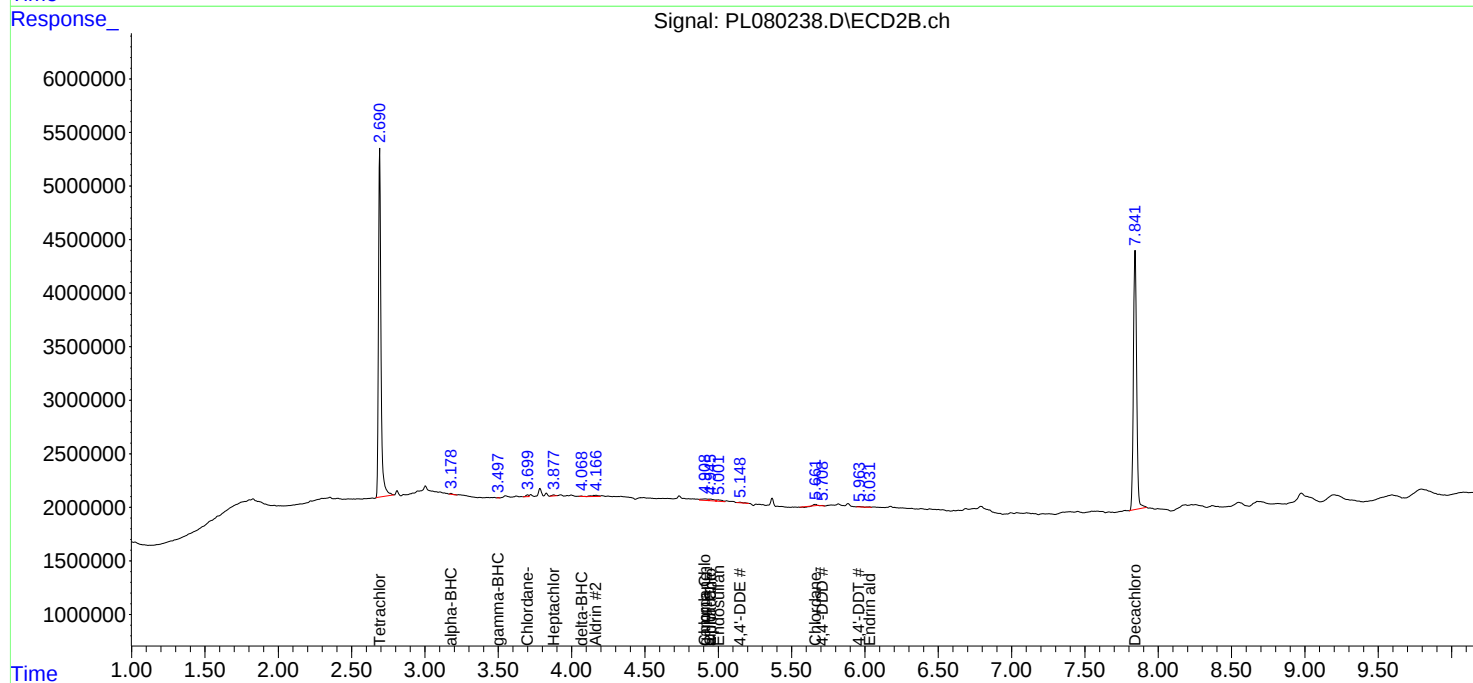
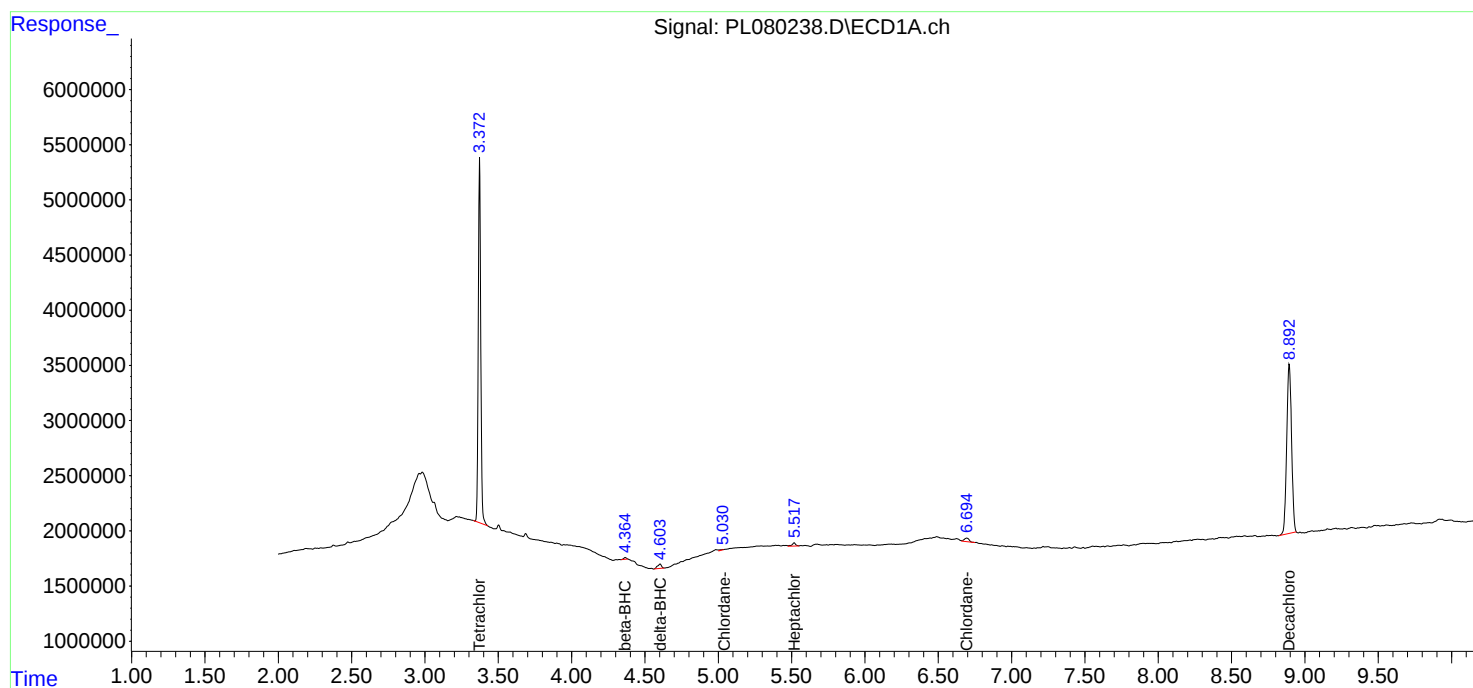
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

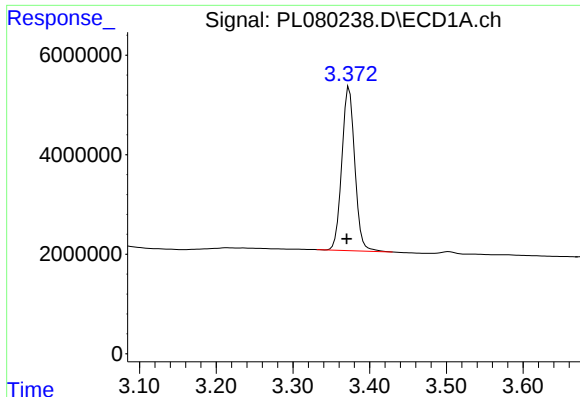
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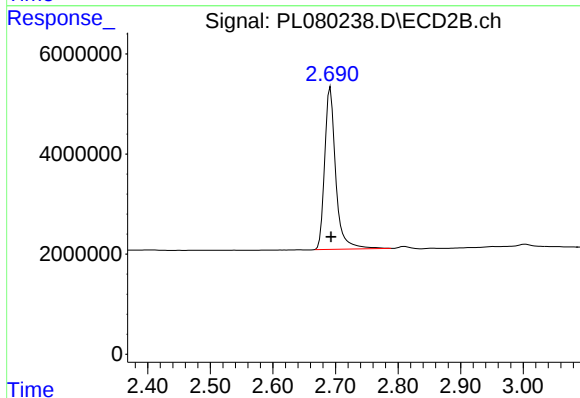




#1 Tetrachloro-m-xylene

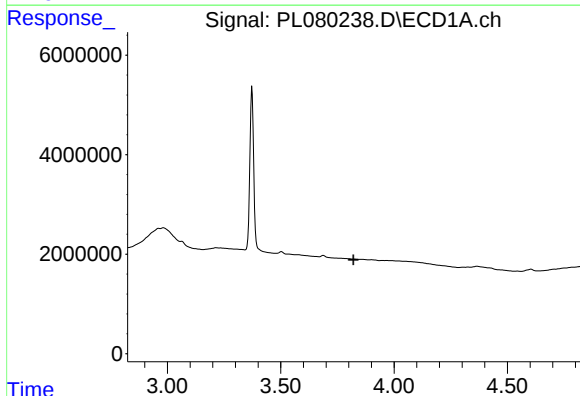
R.T.: 3.373 min
Delta R.T.: 0.003 min
Response: 38618711
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



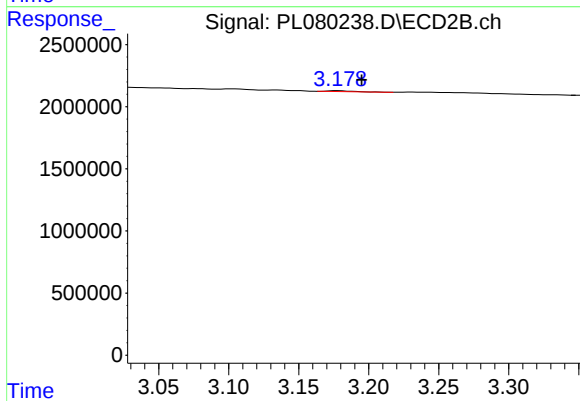
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.001 min
Response: 39540177
Conc: 17.39 ng/ml



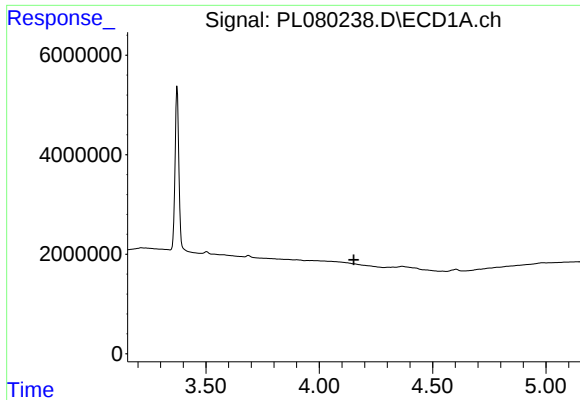
#2 alpha-BHC

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



#2 alpha-BHC

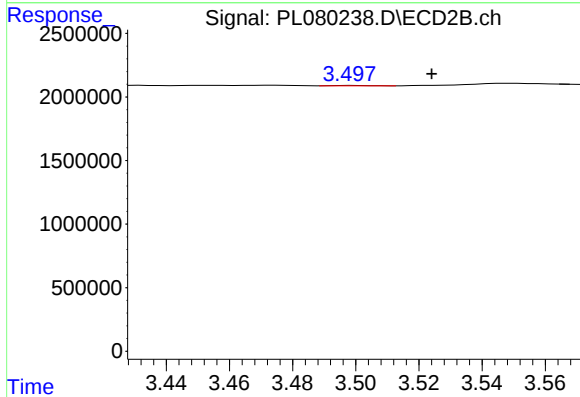
R.T.: 3.178 min
Delta R.T.: -0.017 min
Response: 91069
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

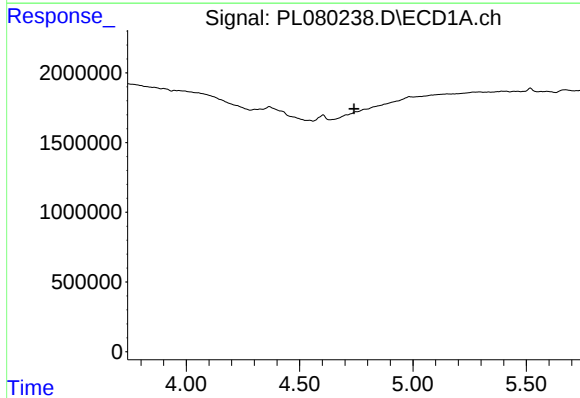
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



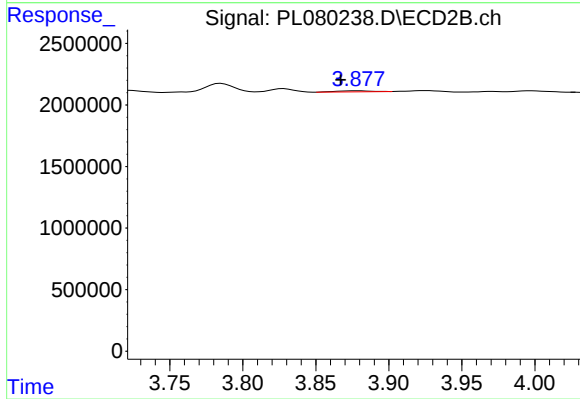
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: -0.026 min
Response: 18820
Conc: 0.01 ng/ml



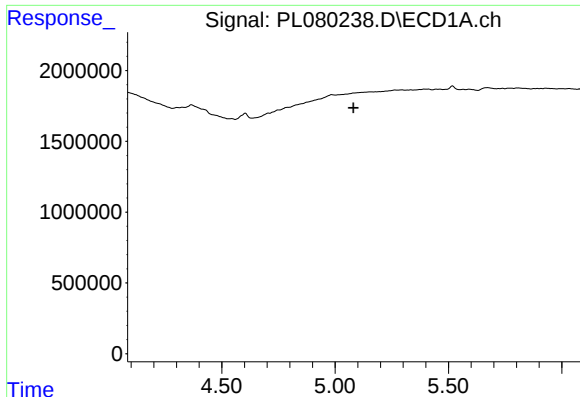
#4 Heptachlor

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



#4 Heptachlor

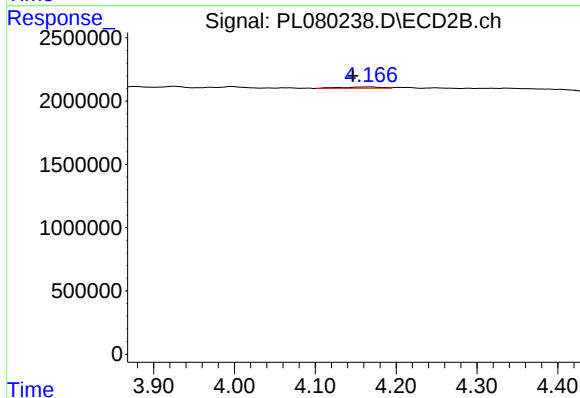
R.T.: 3.878 min
Delta R.T.: 0.011 min
Response: 136932
Conc: 0.04 ng/ml



#5 Aldrin

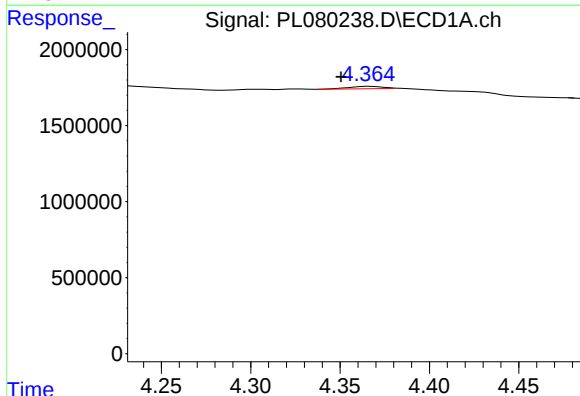
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



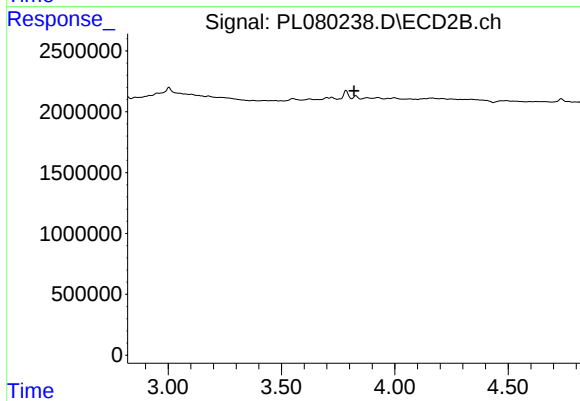
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.018 min
Response: 347613
Conc: 0.12 ng/ml



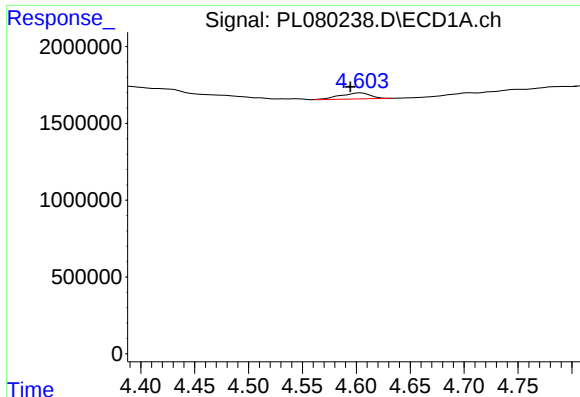
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.016 min
Response: 209677
Conc: 0.23 ng/ml



#6 beta-BHC

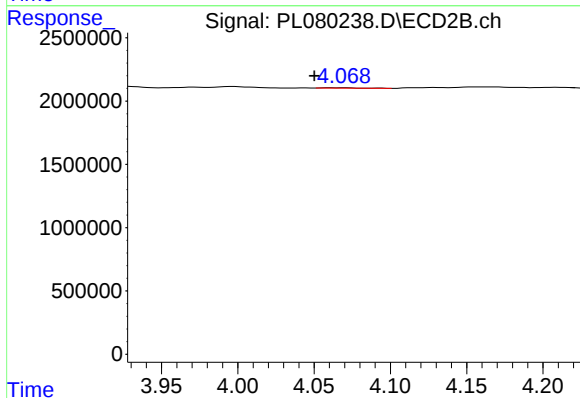
R.T.: 3.828 min
Delta R.T.: 0.008 min
Response: -74239
Conc: N.D.



#7 delta-BHC

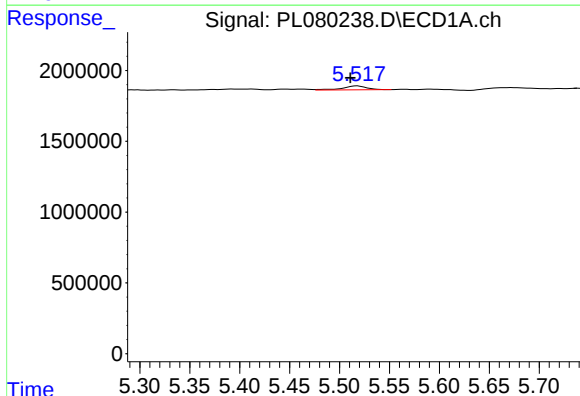
R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 741471
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



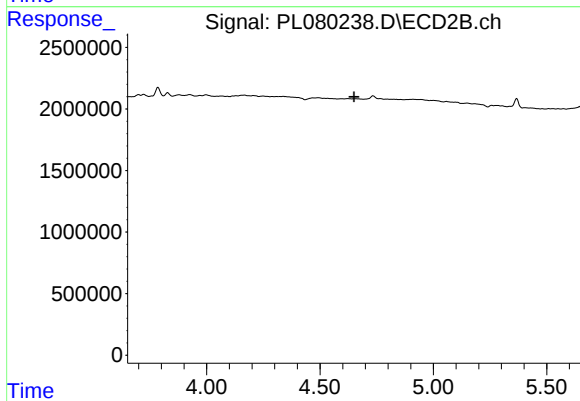
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 48575
Conc: 0.02 ng/ml



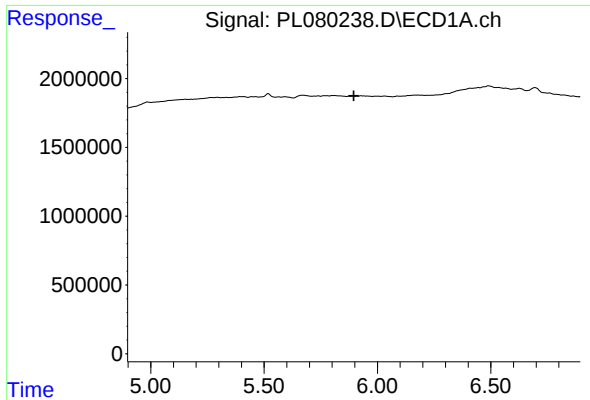
#8 Heptachlor epoxide

R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 502597
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

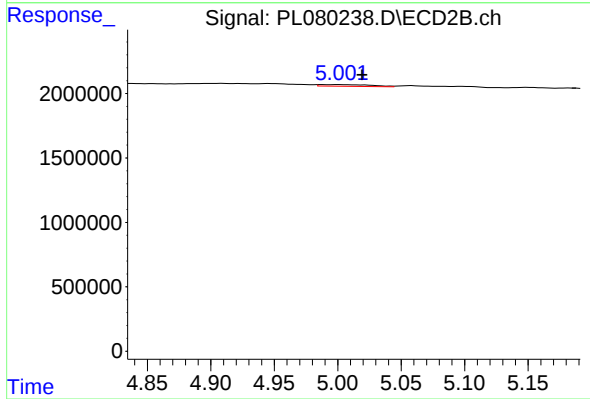
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

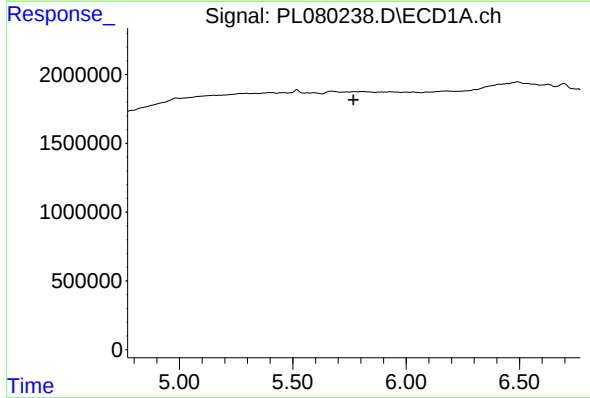
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



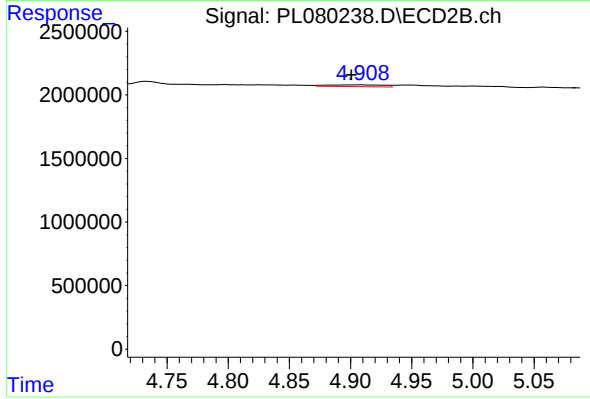
#9 Endosulfan I

R.T.: 4.999 min
Delta R.T.: -0.020 min
Response: 380577
Conc: 0.15 ng/ml



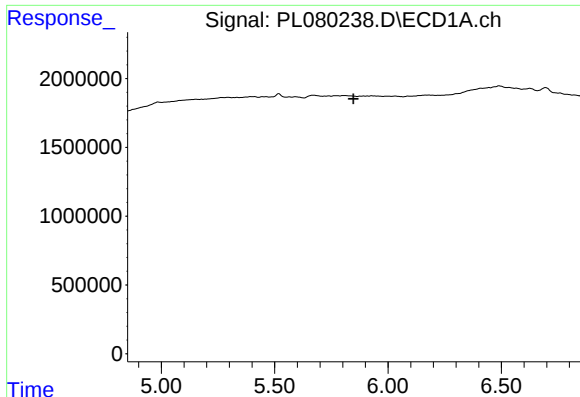
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

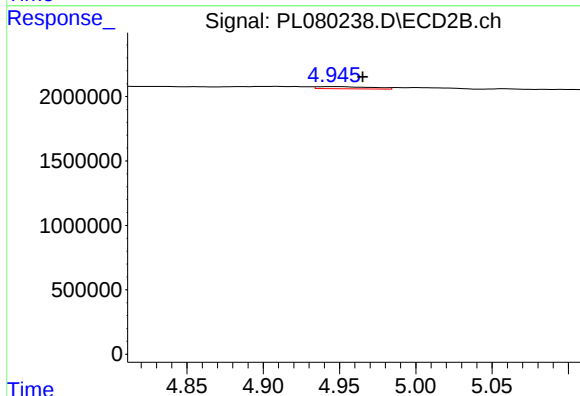
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 451500
Conc: 0.16 ng/ml



#11 alpha-Chlordane

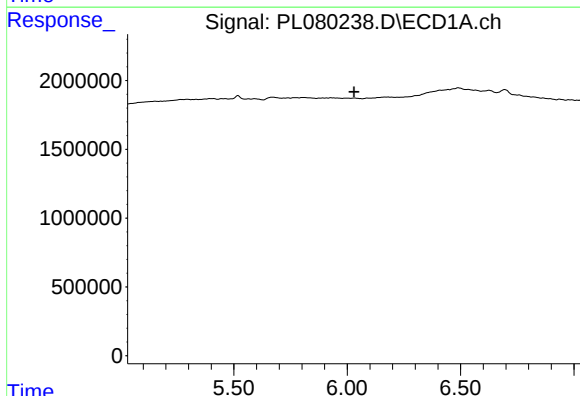
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



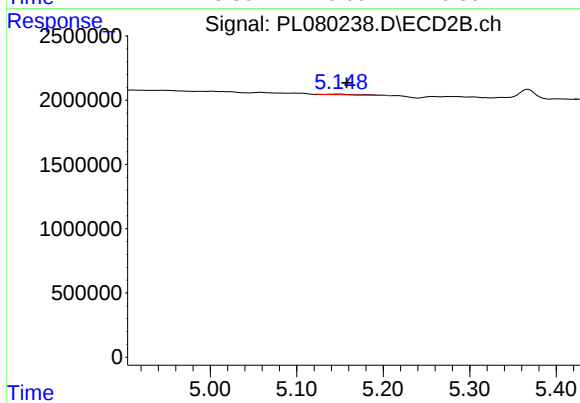
#11 alpha-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.019 min
Response: 405833
Conc: 0.15 ng/ml



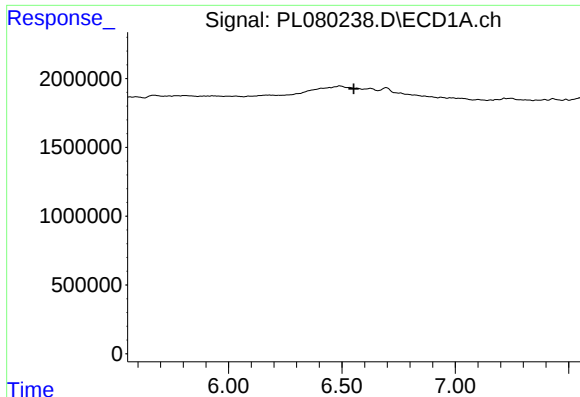
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

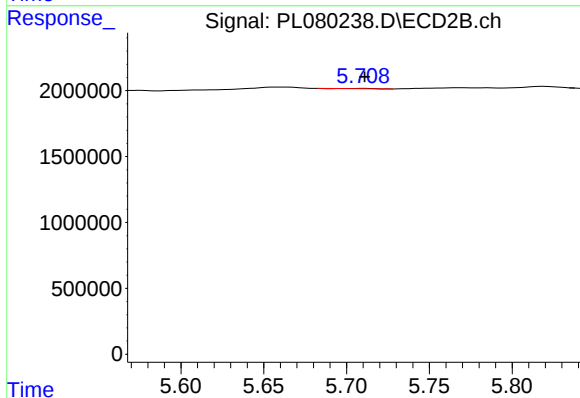
R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 125047
Conc: 0.05 ng/ml



#16 4,4'-DDD

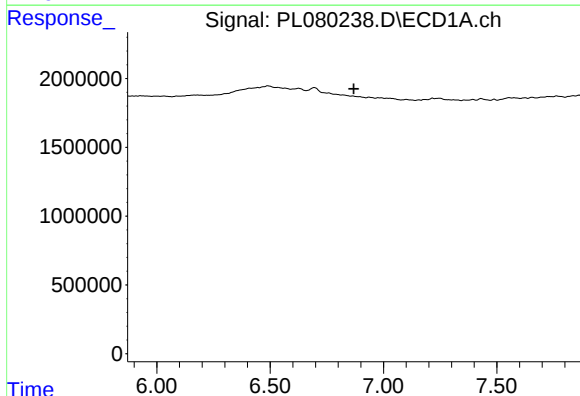
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



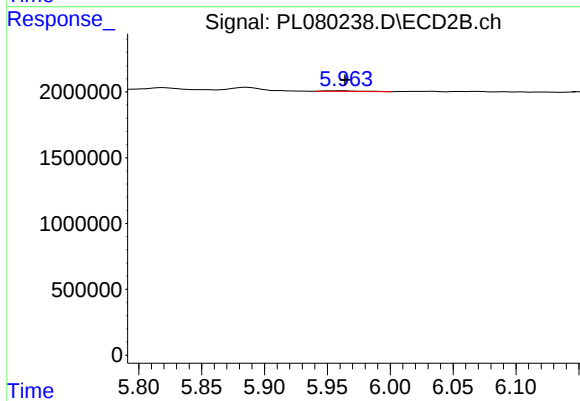
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 11170
Conc: 0.01 ng/ml



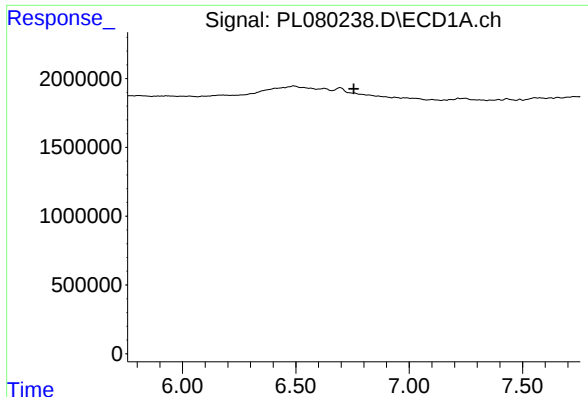
#17 4,4'-DDT

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



#17 4,4'-DDT

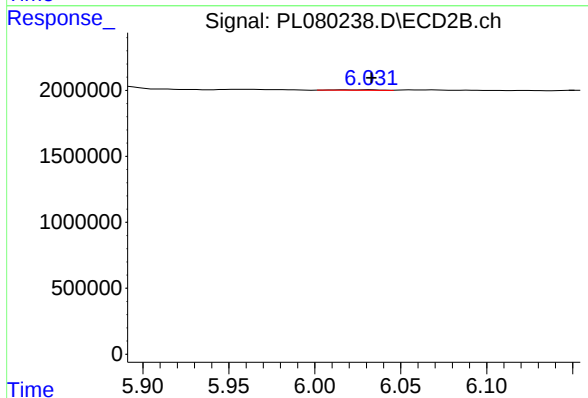
R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 93043
Conc: 0.05 ng/ml



#18 Endrin aldehyde

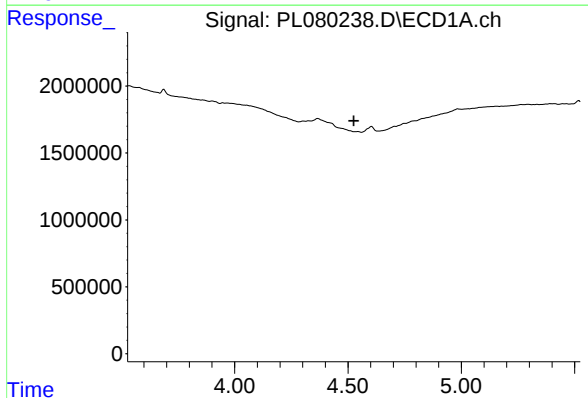
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



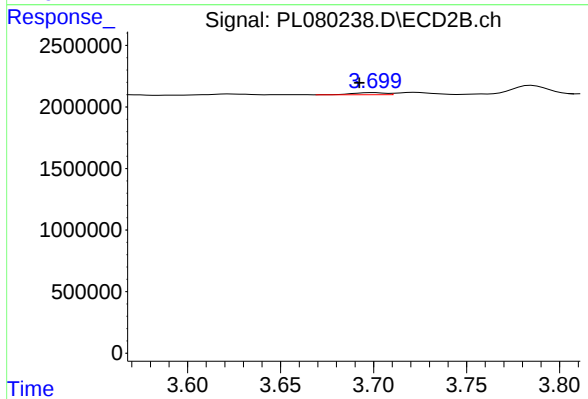
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 66627
Conc: 0.04 ng/ml



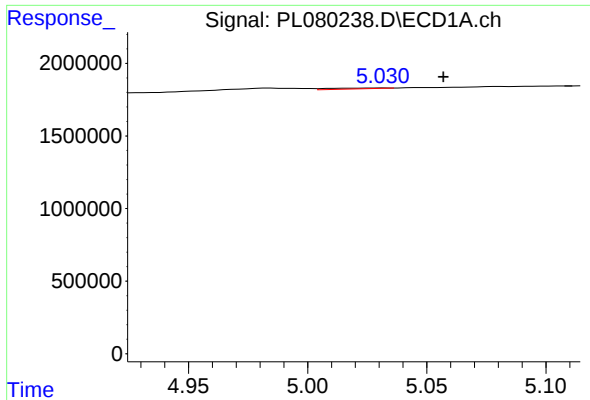
#23 Chlordane-1

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



#23 Chlordane-1

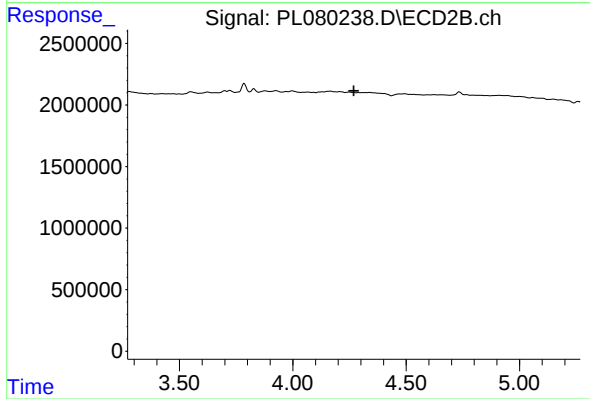
R.T.: 3.700 min
Delta R.T.: 0.008 min
Response: 199364
Conc: 2.56 ng/ml



#24 Chlordane-2

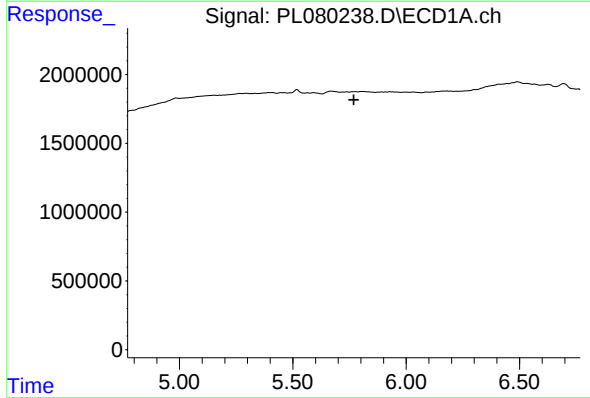
R.T.: 5.031 min
Delta R.T.: -0.026 min
Response: 94079
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



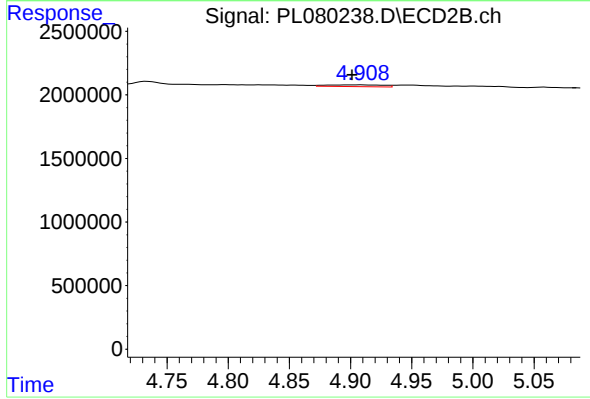
#24 Chlordane-2

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



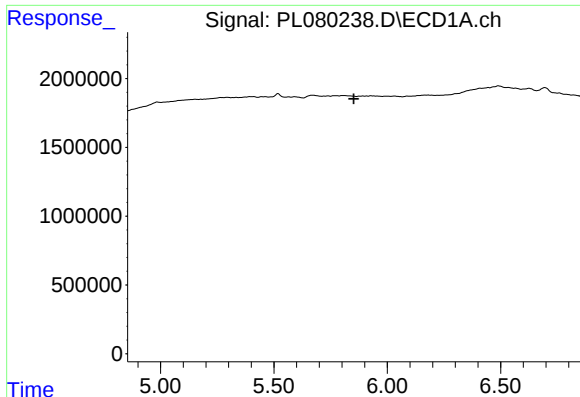
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

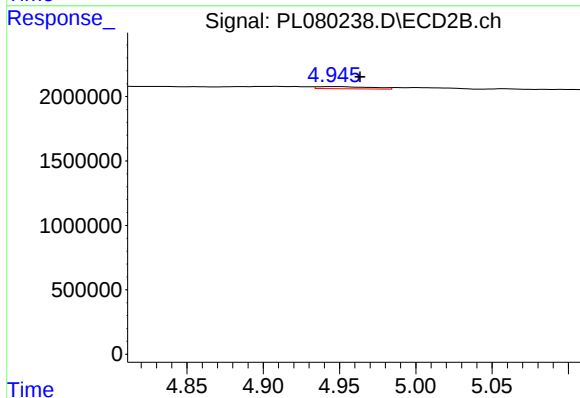
R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 451500
Conc: 1.73 ng/ml



#26 Chlordane-4

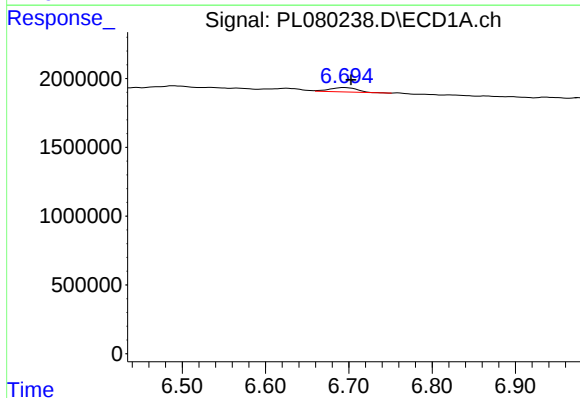
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



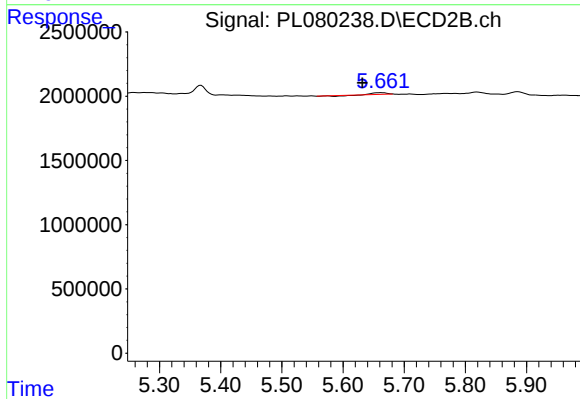
#26 Chlordane-4

R.T.: 4.946 min
Delta R.T.: -0.017 min
Response: 405833
Conc: 1.54 ng/ml



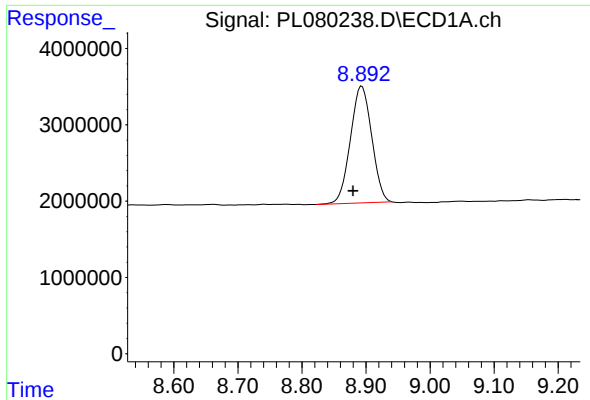
#27 Chlordane-5

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 726070
Conc: 11.35 ng/ml



#27 Chlordane-5

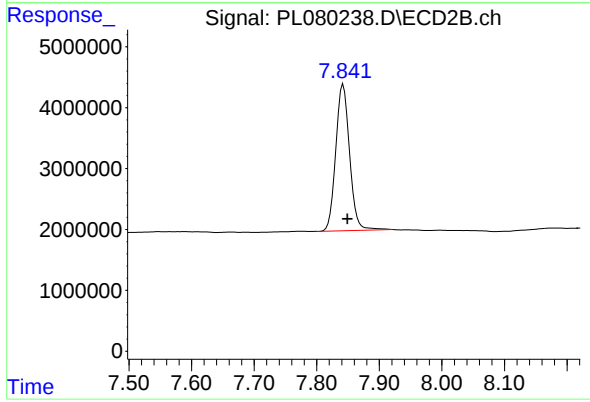
R.T.: 5.661 min
Delta R.T.: 0.029 min
Response: 91577
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: 0.014 min
Response: 35381120
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 37061155
Conc: 16.40 ng/ml