

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 12:39
 Operator : AR\AJ
 Sample : PB150109BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 15:59:02 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	37575739	36699929	18.890	16.140
28)	SA Decachlor...	8.887	7.842	36665639	41462524	21.370	18.352
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	147913	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.525	0	3892	N.D.	0.001 #
5)	MB Aldrin	0.000	4.154	0	133089	N.D.	0.045 #
7)	B delta-BHC	4.603	4.057	933143	41113	0.465	0.014 #
8)	B Heptachlo...	0.000	4.640	0	55421	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.020	0	315537	N.D.	0.122 #
10)	B gamma-Chl...	0.000	4.900	0	64178	N.D.	0.023 #
11)	B alpha-Chl...	0.000	4.962	0	92022	N.D.	0.033 #
13)	MA Dieldrin	6.158f	5.295	32453	180942	0.019	0.069 #
15)	B Endosulfa...	6.628	5.882f	154890	-13855	0.101	N.D. #
18)	B Endrin al...	0.000	6.014f	0	277472	N.D.	0.158 #
19)	B Endosulfa...	0.000	6.254	0	64960	N.D.	0.029 #
22)	Mirex	0.000	6.938	0	23671	N.D.	0.011 #
23)	Chlordane-1	0.000	3.722f	0	291513	N.D.	3.745 #
25)	Chlordane-3	0.000	4.900	0	64178	N.D.	0.245 #
26)	Chlordane-4	0.000	4.962	0	92022	N.D.	0.350 #
27)	Chlordane-5	6.699	5.658f	662549	472516	10.358	6.423 #

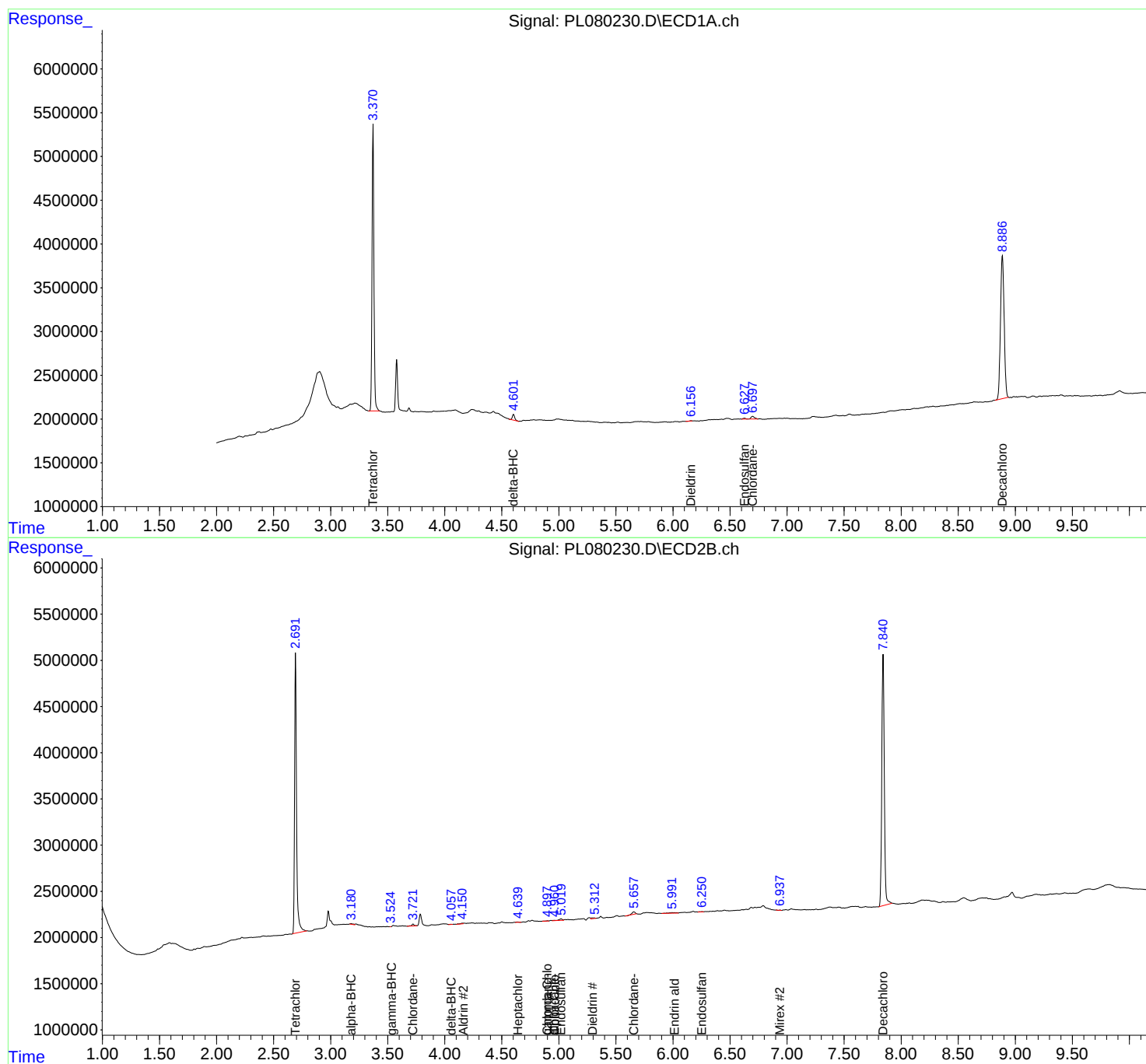
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

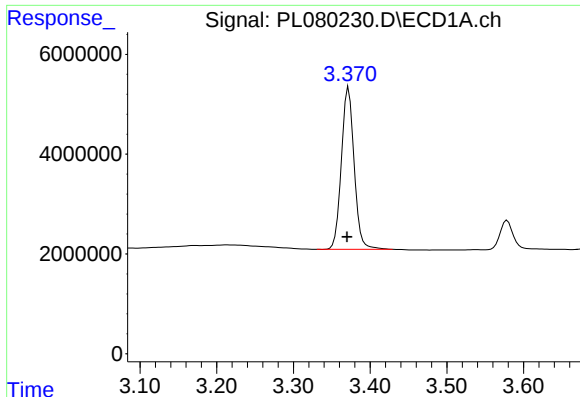
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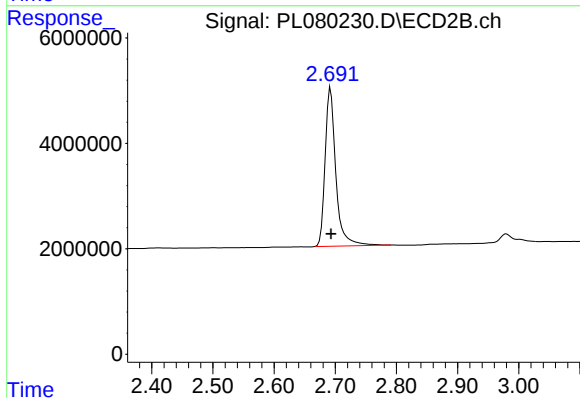




#1 Tetrachloro-m-xylene

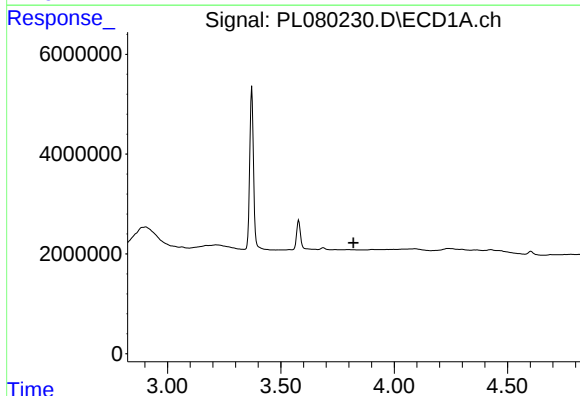
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 37575739
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



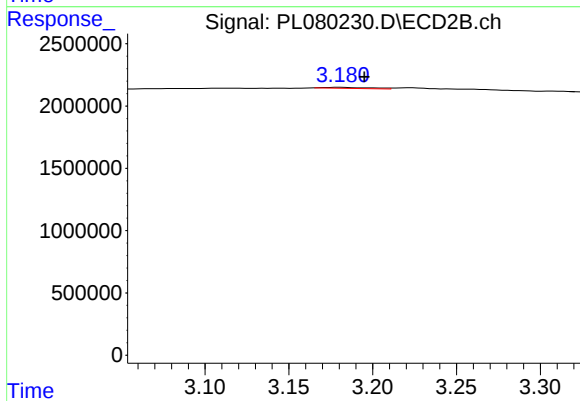
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 36699929
Conc: 16.14 ng/ml



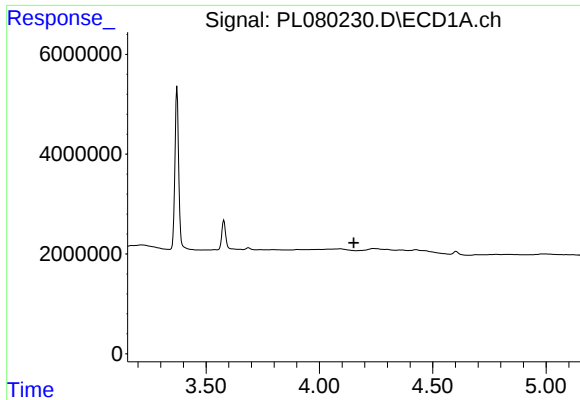
#2 alpha-BHC

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



#2 alpha-BHC

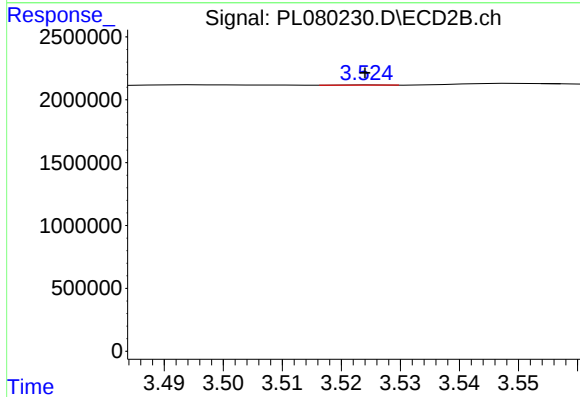
R.T.: 3.181 min
Delta R.T.: -0.014 min
Response: 147913
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

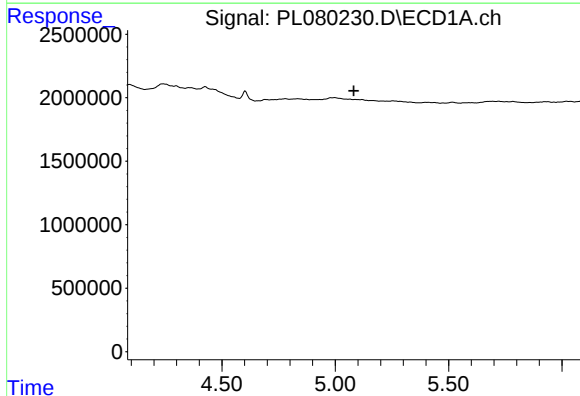
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



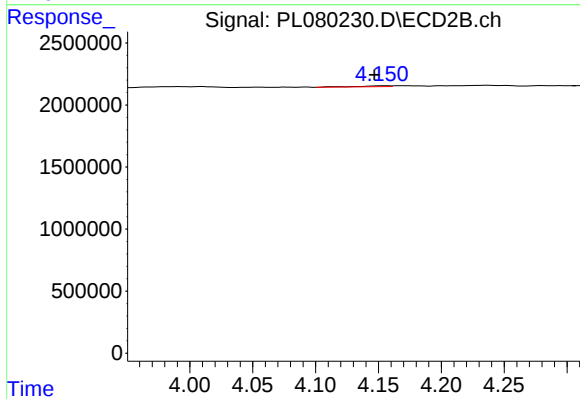
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 3892
Conc: 0.00 ng/ml



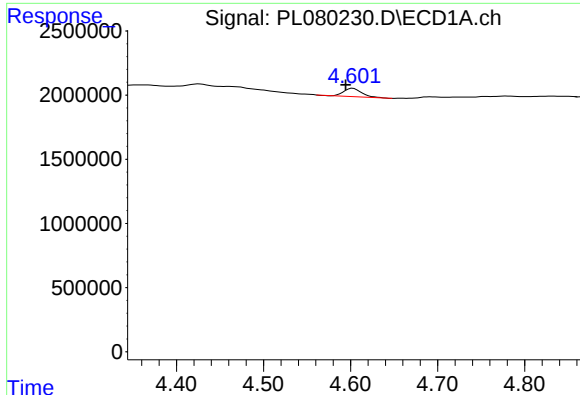
#5 Aldrin

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



#5 Aldrin

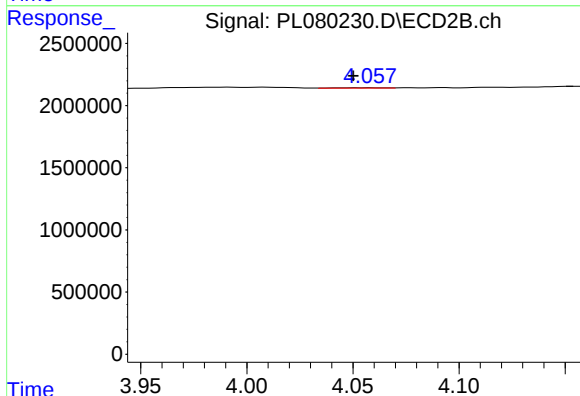
R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 133089
Conc: 0.05 ng/ml



#7 delta-BHC

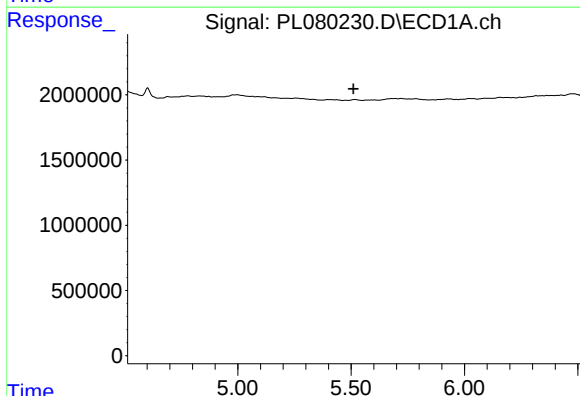
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 933143
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



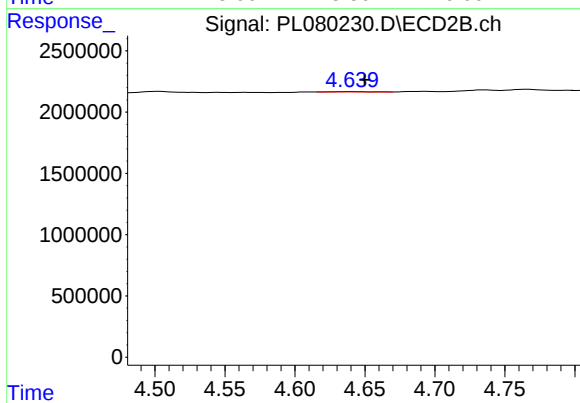
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 41113
Conc: 0.01 ng/ml



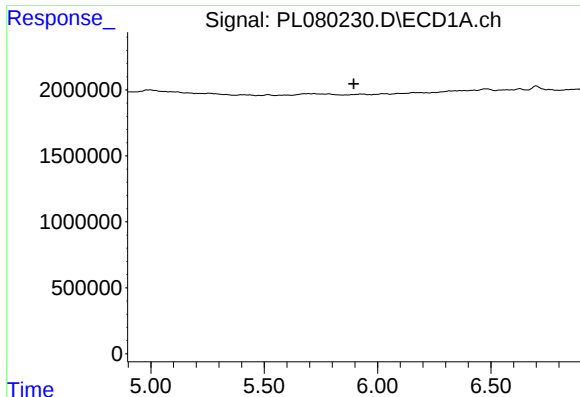
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

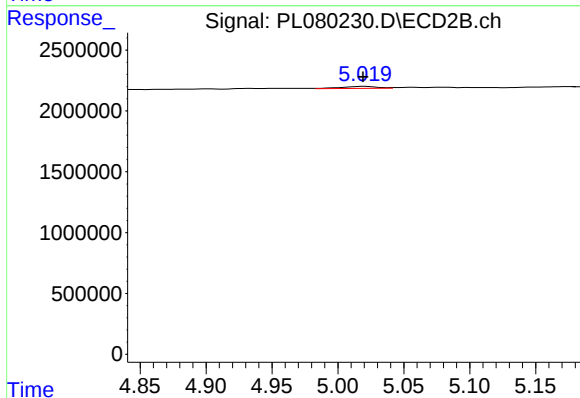
R.T.: 4.640 min
Delta R.T.: -0.010 min
Response: 55421
Conc: 0.02 ng/ml



#9 Endosulfan I

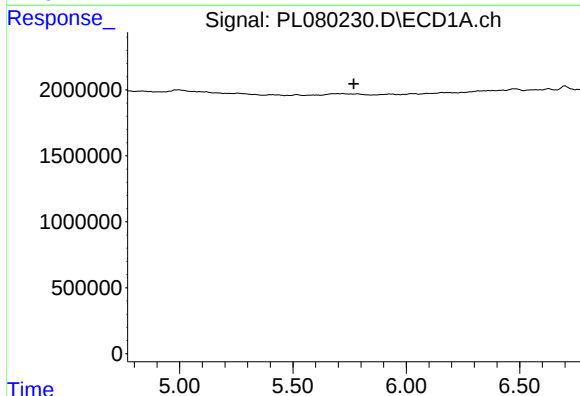
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



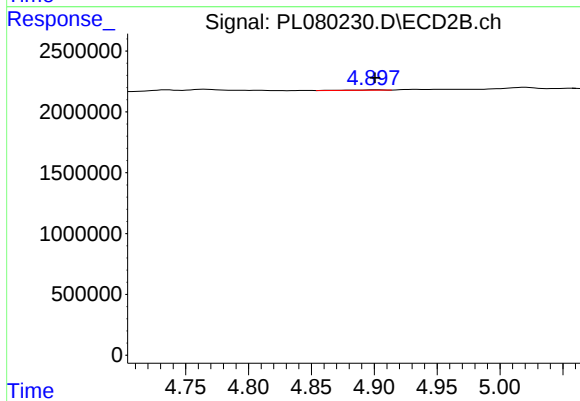
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 315537
Conc: 0.12 ng/ml



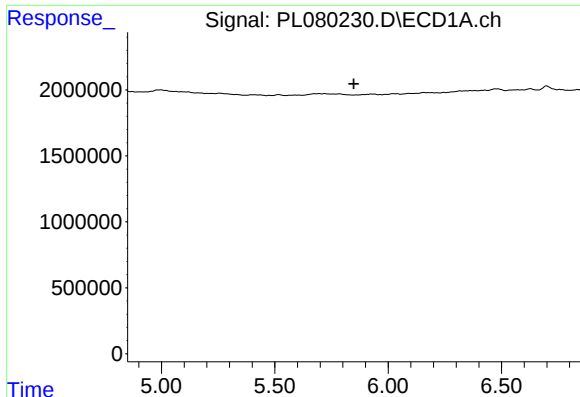
#10 gamma-Chlordane

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



#10 gamma-Chlordane

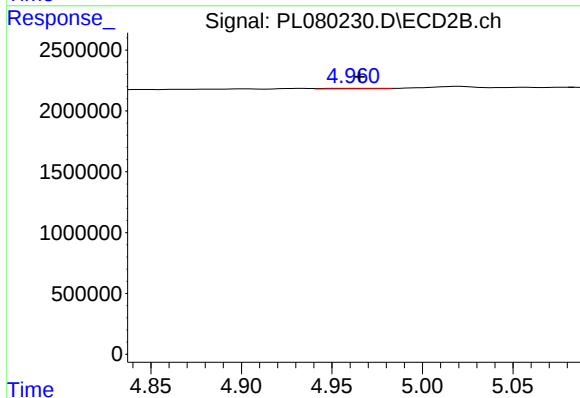
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 64178
Conc: 0.02 ng/ml



#11 alpha-Chlordane

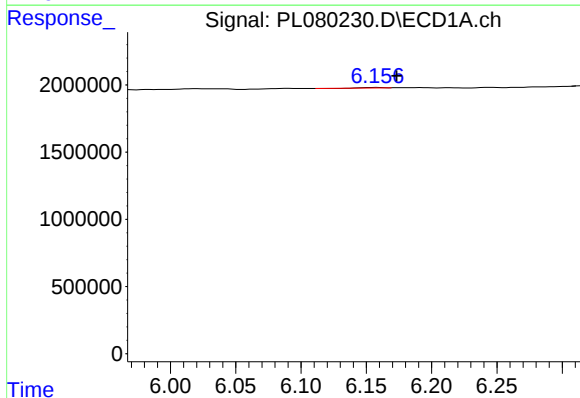
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



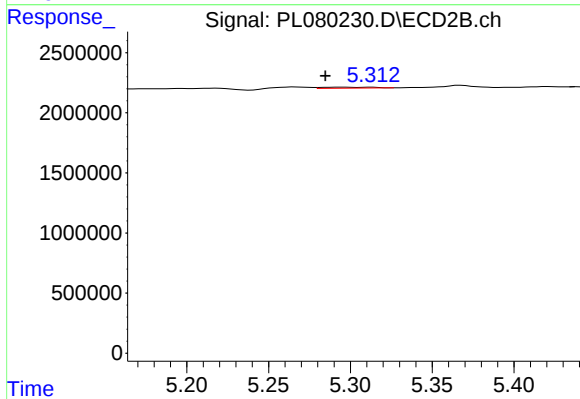
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 92022
Conc: 0.03 ng/ml



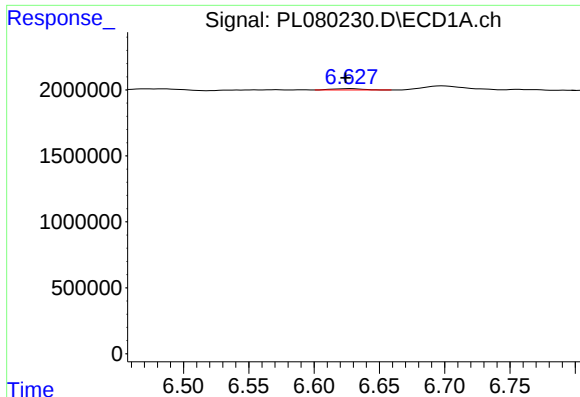
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 32453
Conc: 0.02 ng/ml



#13 Dieldrin

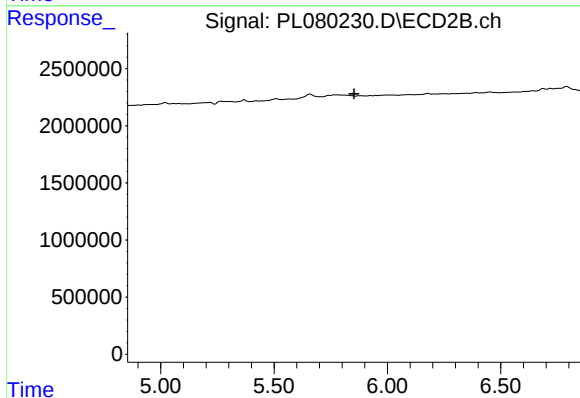
R.T.: 5.295 min
Delta R.T.: 0.011 min
Response: 180942
Conc: 0.07 ng/ml



#15 Endosulfan II

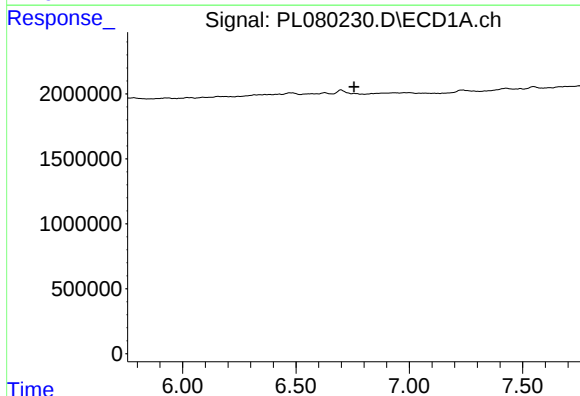
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 154890
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



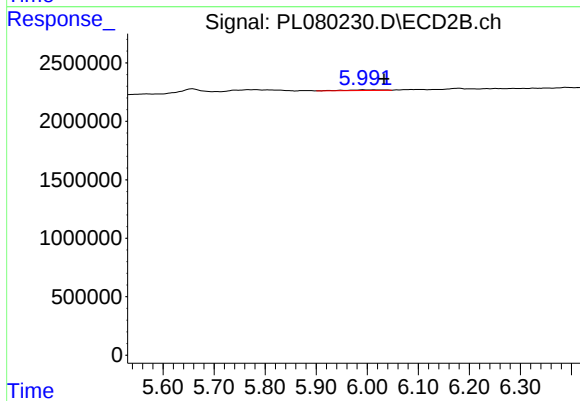
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: 0.030 min
Response: -13855
Conc: N.D.



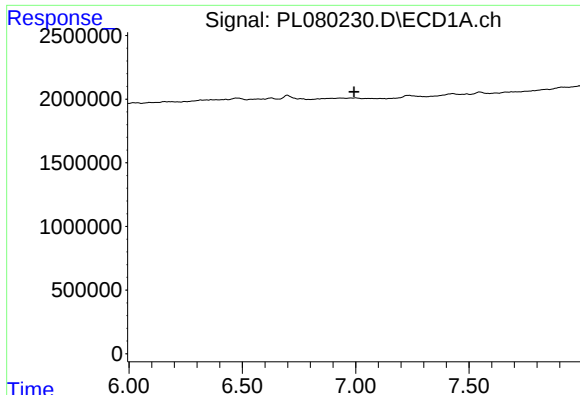
#18 Endrin aldehyde

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



#18 Endrin aldehyde

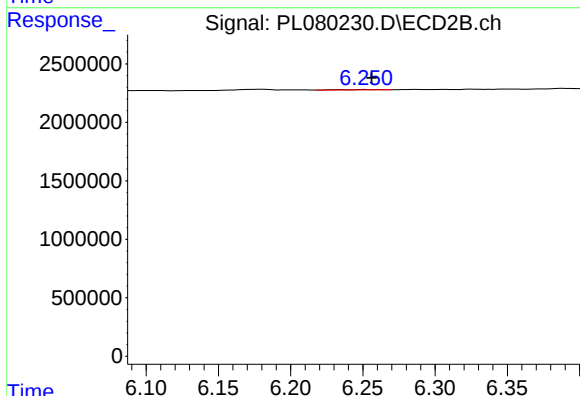
R.T.: 6.014 min
Delta R.T.: -0.019 min
Response: 277472
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

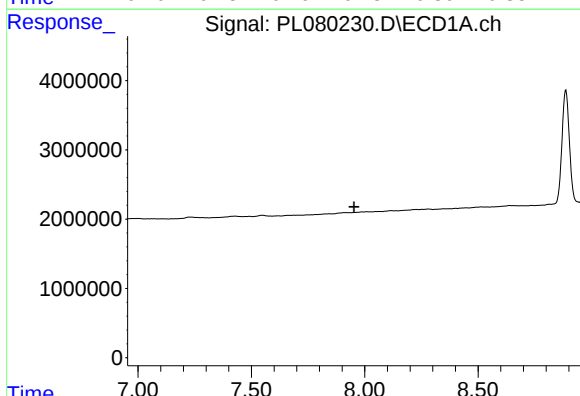
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



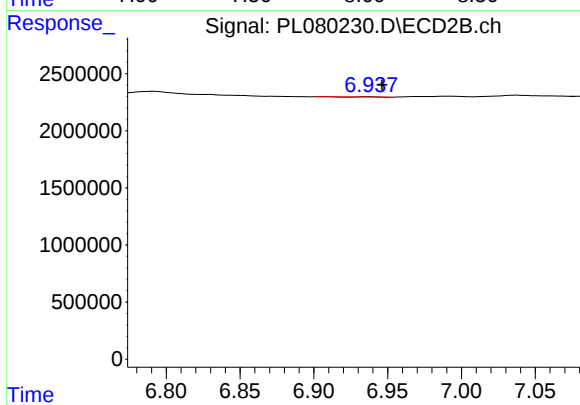
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 64960
Conc: 0.03 ng/ml



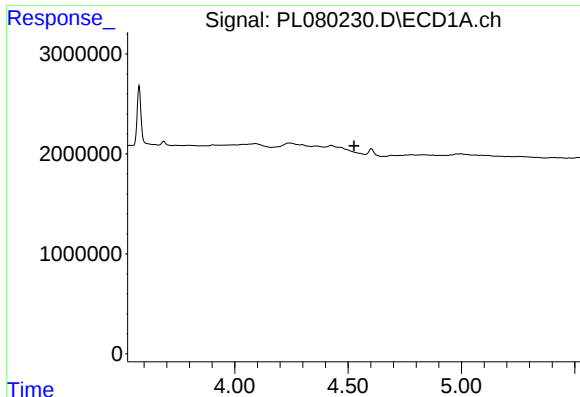
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#22 Mirex

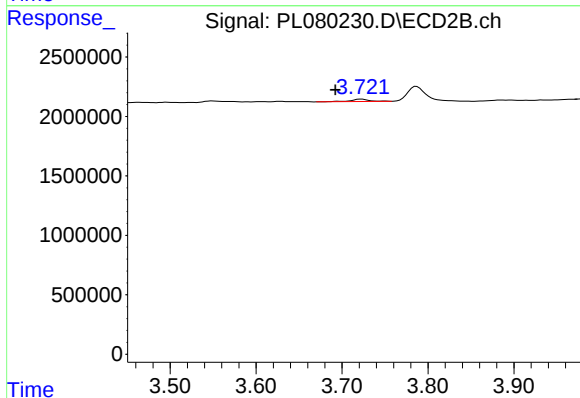
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 23671
Conc: 0.01 ng/ml



#23 Chlordane-1

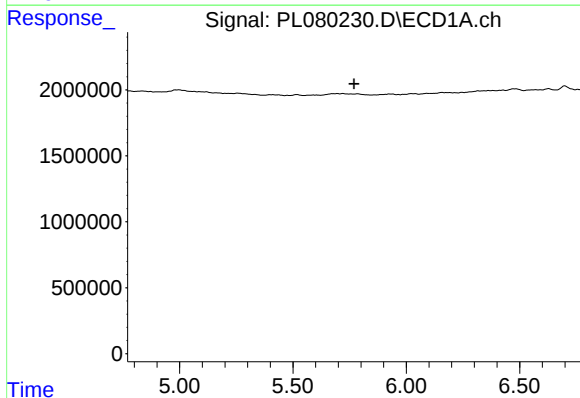
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



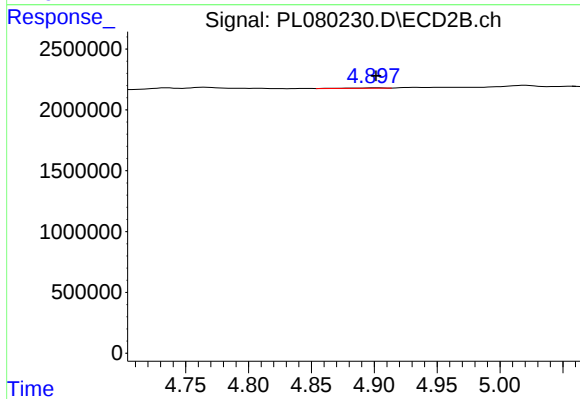
#23 Chlordane-1

R.T.: 3.722 min
Delta R.T.: 0.030 min
Response: 291513
Conc: 3.74 ng/ml



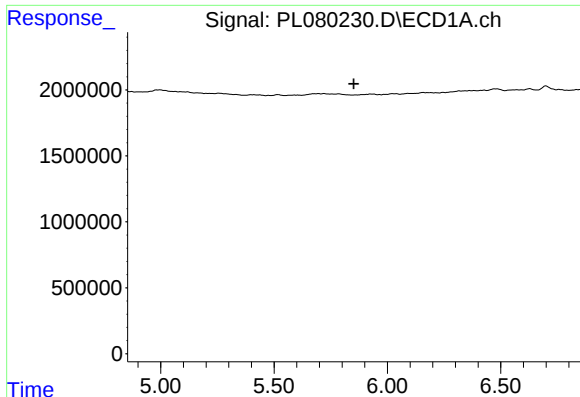
#25 Chlordane-3

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



#25 Chlordane-3

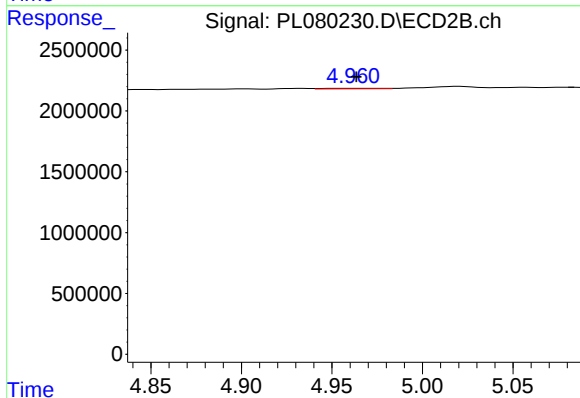
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 64178
Conc: 0.25 ng/ml



#26 Chlorine-4

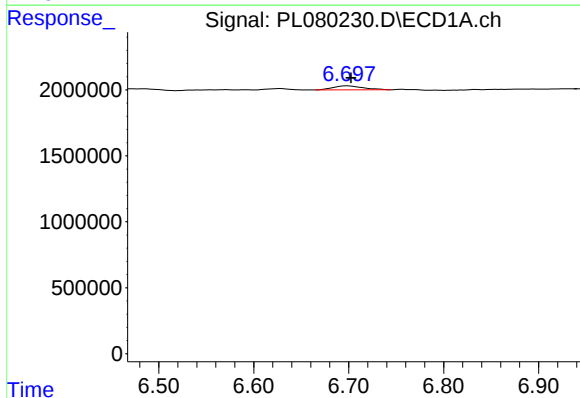
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



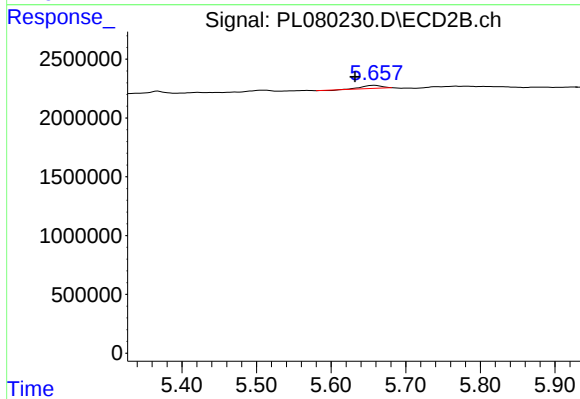
#26 Chlorine-4

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 92022
Conc: 0.35 ng/ml



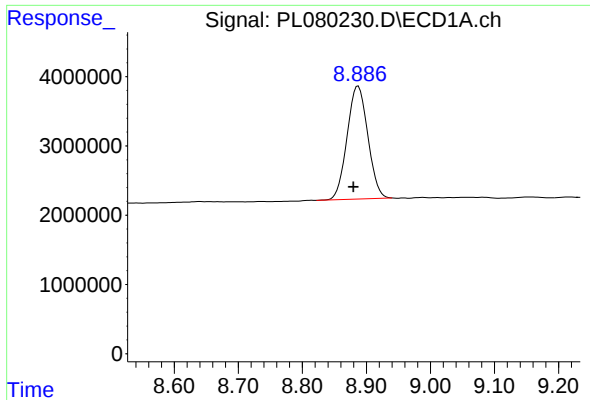
#27 Chlorine-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 662549
Conc: 10.36 ng/ml



#27 Chlorine-5

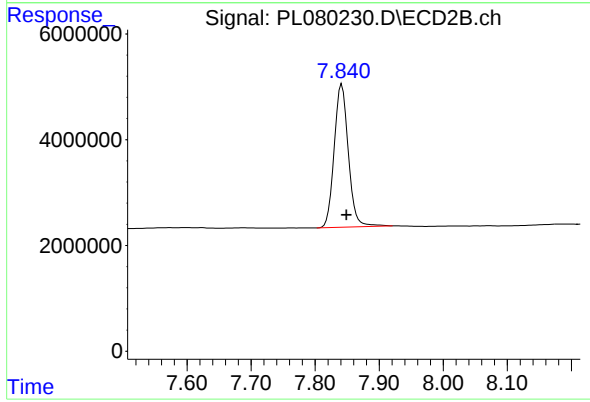
R.T.: 5.658 min
Delta R.T.: 0.026 min
Response: 472516
Conc: 6.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 36665639
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 41462524
Conc: 18.35 ng/ml