

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 17:21
 Operator : AR\AJ
 Sample : PB150877BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	35604357	35478032	16.600	16.152
28)	SA Decachlor...	8.789	7.832	29835184	35983445	17.041	15.103
Target Compounds							
2)	A alpha-BHC	0.000	3.206	0	213405	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	3.541f	0	203812	N.D.	0.068 #
4)	MA Heptachlor	4.695f	0.000	947797	0	0.321	N.D. #
5)	MB Aldrin	0.000	4.153	0	1002061	N.D.	0.340 #
6)	B beta-BHC	0.000	3.817	0	167603	N.D.	0.126 #
7)	B delta-BHC	4.569	4.033	2792097	116957	0.964	0.041 #
8)	B Heptachlo...	5.475	4.650	4683916	12689	1.811	0.005 #
9)	A Endosulfan I	5.850	5.013	597216	192843	0.253	0.074 #
10)	B gamma-Chl...	0.000	4.915f	0	318540	N.D.	0.112 #
11)	B alpha-Chl...	0.000	4.956	0	741718	N.D.	0.259 #
13)	MA Dieldrin	0.000	5.271	0	786036	N.D.	0.291 #
14)	MA Endrin	0.000	5.564	0	2749369	N.D.	1.184 #
15)	B Endosulfa...	6.586	5.840	10261	218589	0.004	0.105 #
16)	A 4,4'-DDD	6.497	0.000	454727	0	0.248	N.D. #
17)	MA 4,4'-DDT	6.817	5.972	88347	28662	0.043	0.014 #
18)	B Endrin al...	0.000	6.020	0	3847	N.D.	0.002 #
19)	B Endosulfa...	0.000	6.266f	0	28685	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.526	0	31855	N.D.	0.026 #
22)	Mirex	7.912f	0.000	343455	0	0.200	N.D. #
23)	Chlordane-1	0.000	3.688	0	62604	N.D.	0.769 #
24)	Chlordane-2	0.000	4.253	0	2107562	N.D.	23.376 #
25)	Chlordane-3	0.000	4.915f	0	318540	N.D.	1.208 #
26)	Chlordane-4	0.000	4.956	0	741718	N.D.	2.754 #
27)	Chlordane-5	0.000	5.649f	0	417808	N.D.	5.872 #

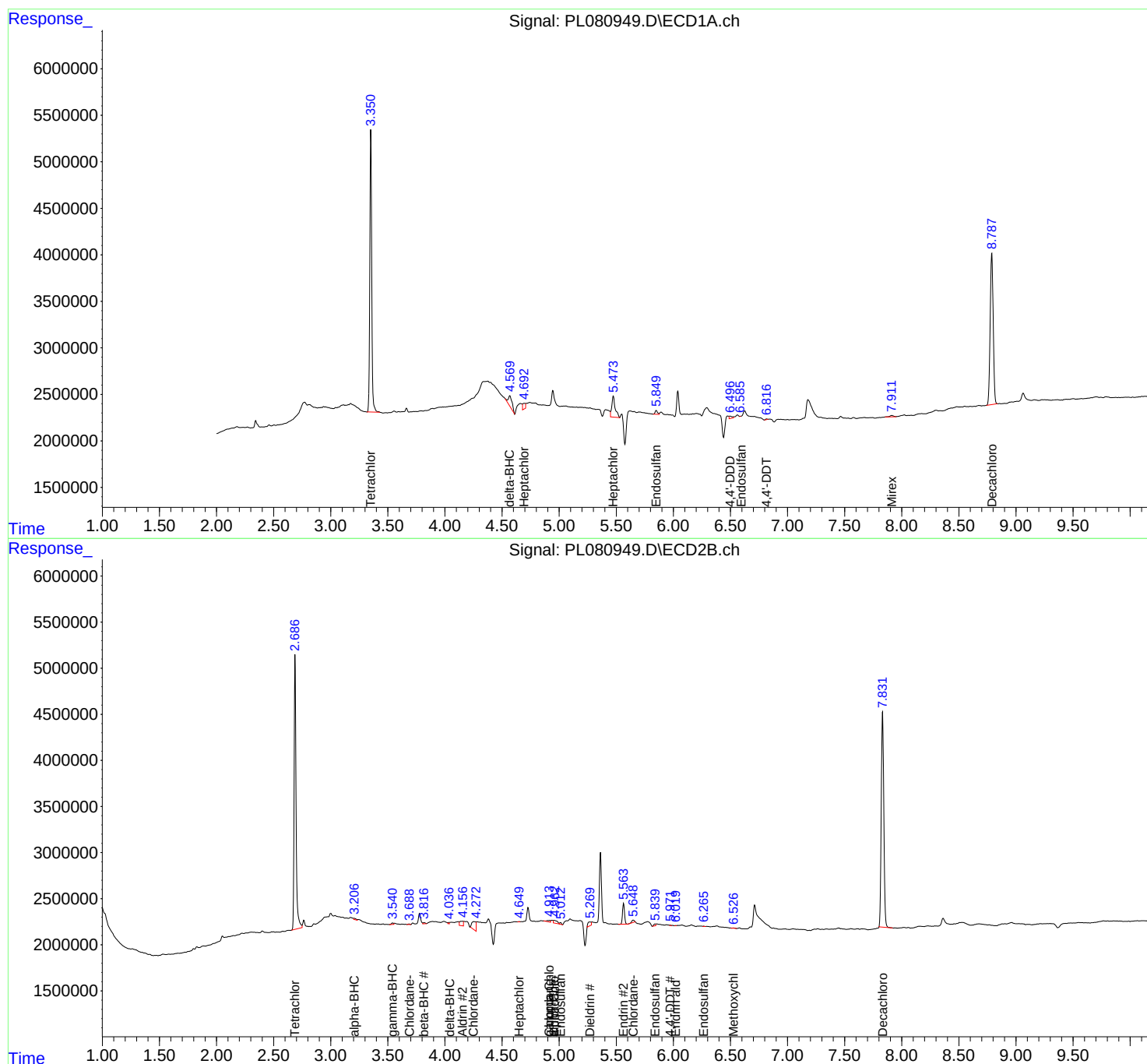
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

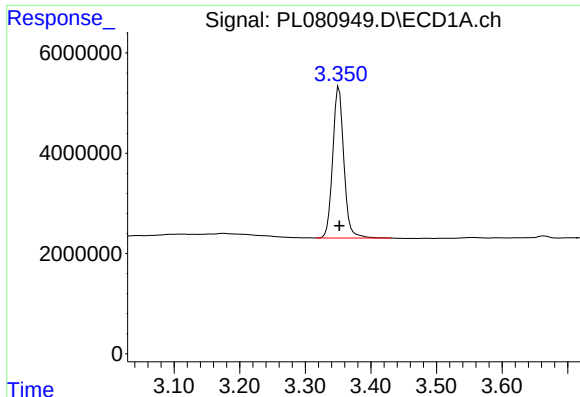
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 17:21
Operator : AR\AJ
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:44:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

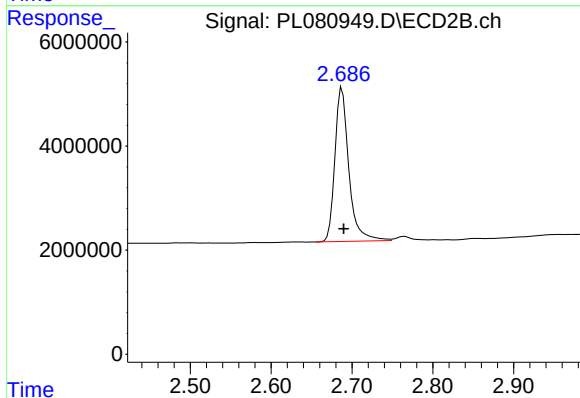




#1 Tetrachloro-m-xylene

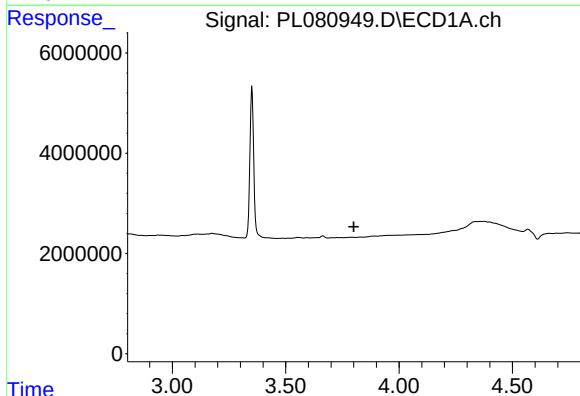
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 35604357
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



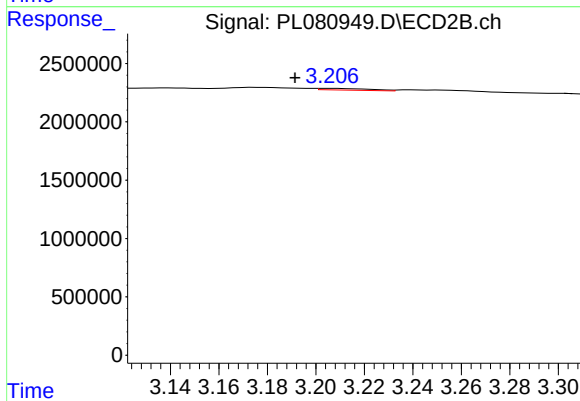
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 35478032
Conc: 16.15 ng/ml



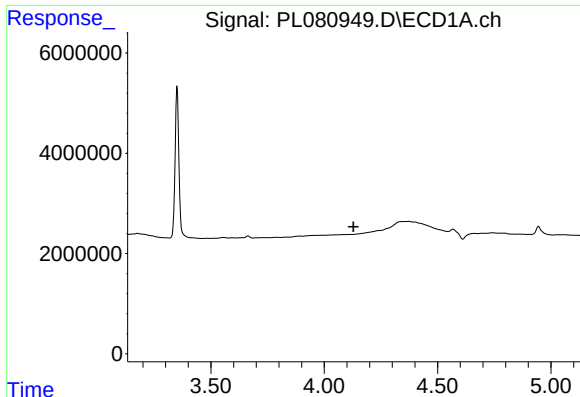
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

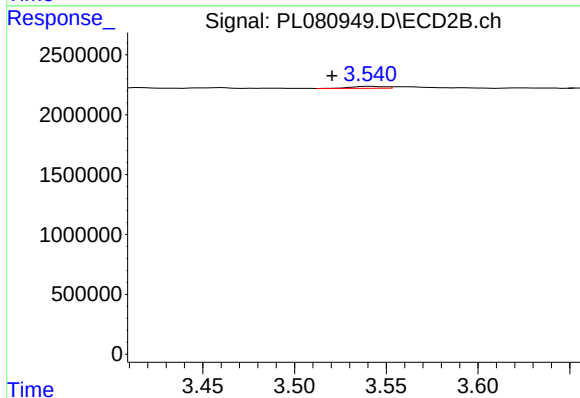
R.T.: 3.206 min
Delta R.T.: 0.015 min
Response: 213405
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

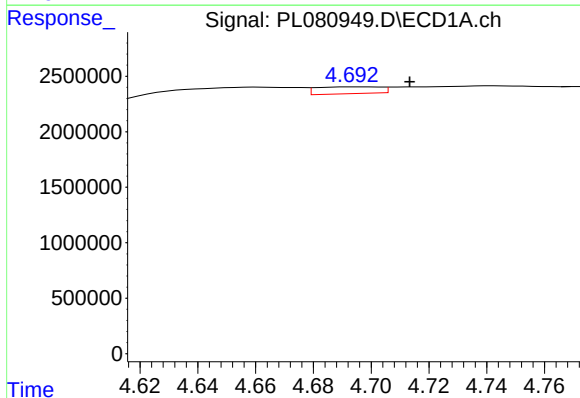
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



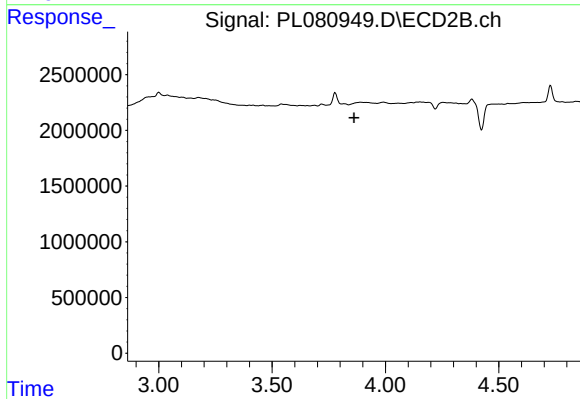
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.021 min
Response: 203812
Conc: 0.07 ng/ml



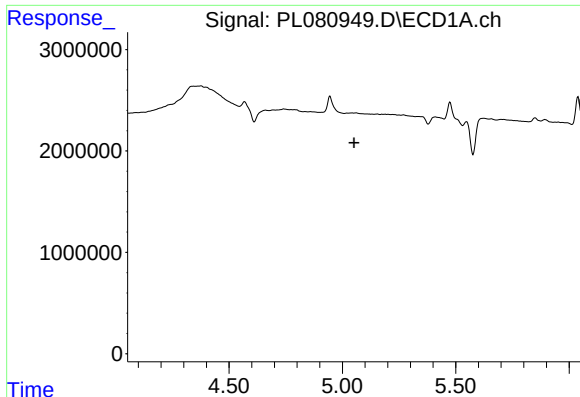
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: -0.019 min
Response: 947797
Conc: 0.32 ng/ml



#4 Heptachlor

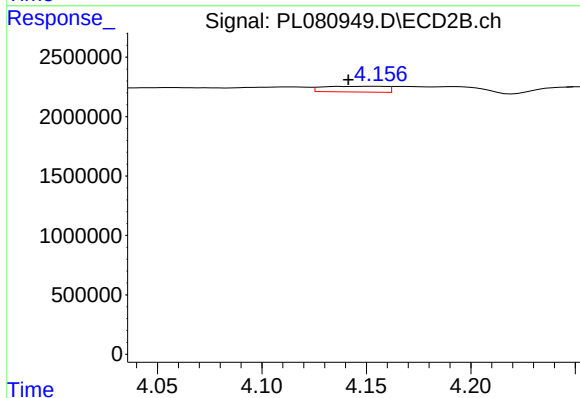
R.T.: 0.000 min
Exp R.T.: 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

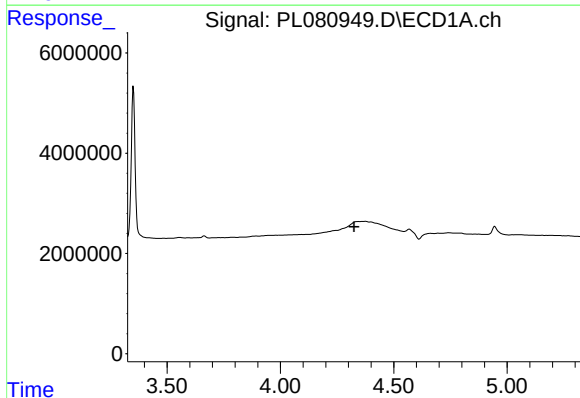
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



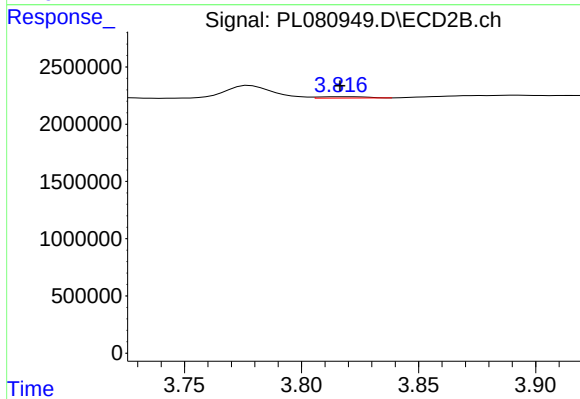
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.012 min
Response: 1002061
Conc: 0.34 ng/ml



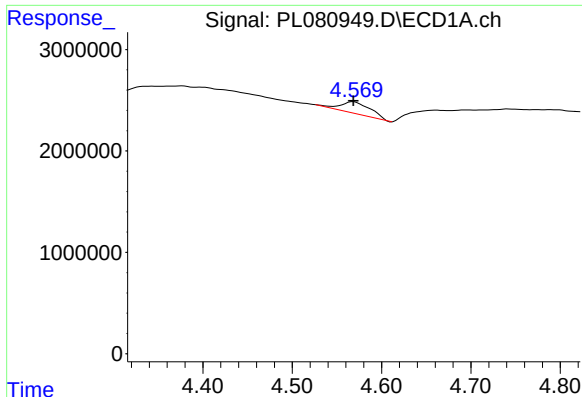
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

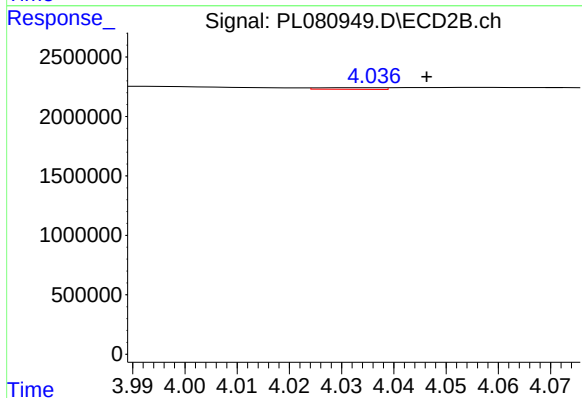
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 167603
Conc: 0.13 ng/ml



#7 delta-BHC

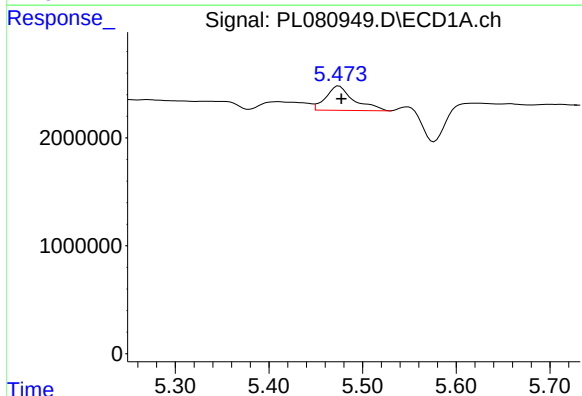
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2792097
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



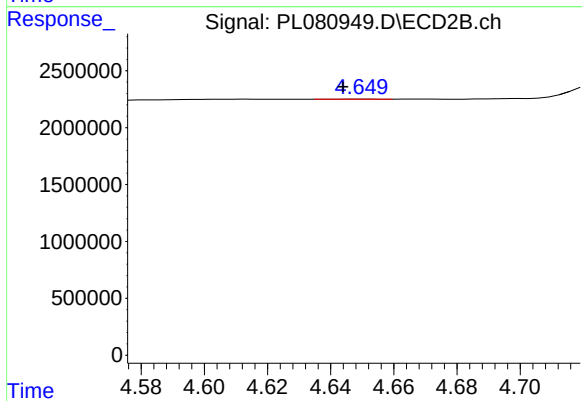
#7 delta-BHC

R.T.: 4.033 min
Delta R.T.: -0.013 min
Response: 116957
Conc: 0.04 ng/ml



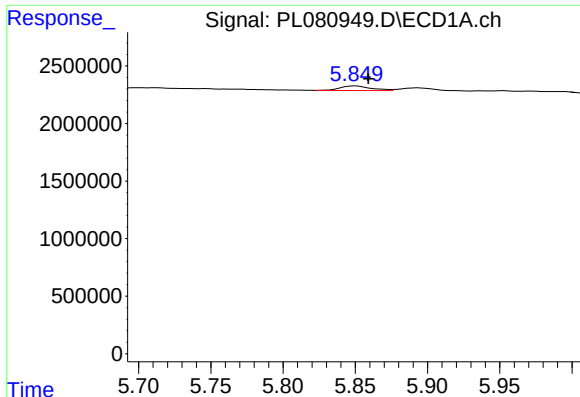
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 4683916
Conc: 1.81 ng/ml



#8 Heptachlor epoxide

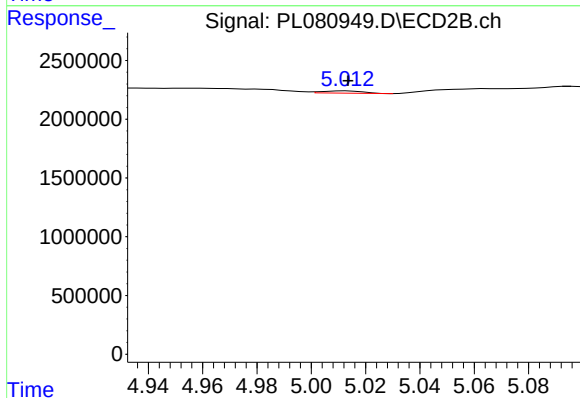
R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 12689
Conc: 0.00 ng/ml



#9 Endosulfan I

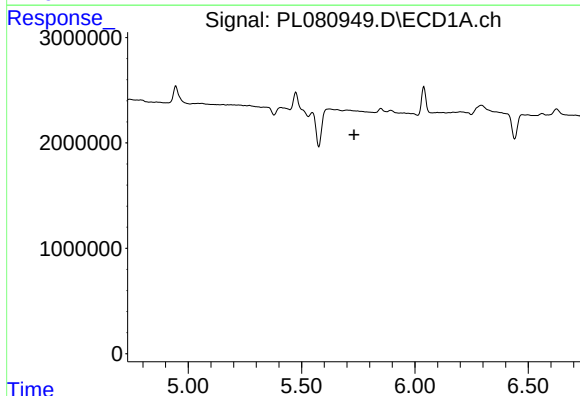
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 597216
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



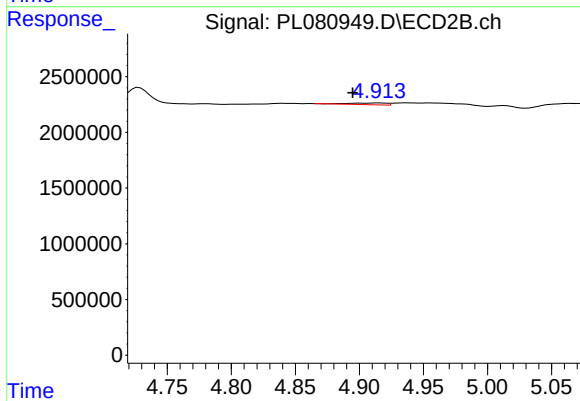
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 192843
Conc: 0.07 ng/ml



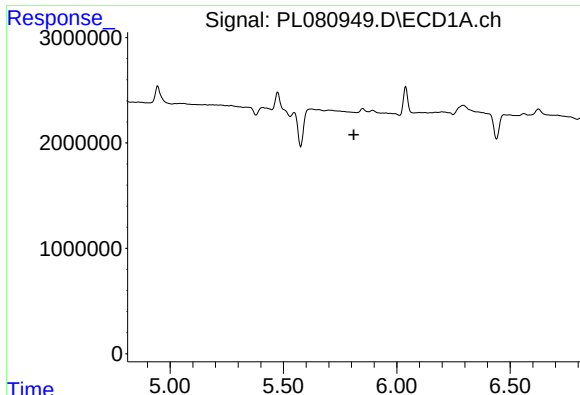
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

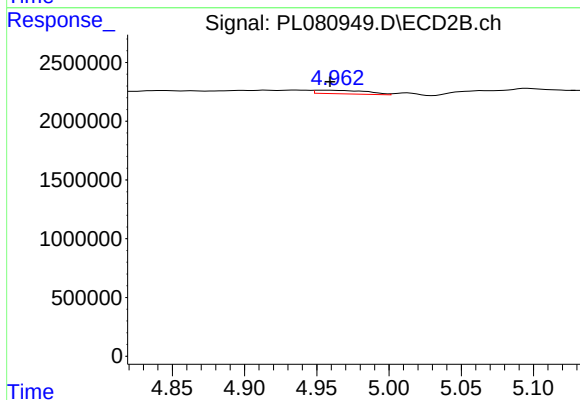
R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 318540
Conc: 0.11 ng/ml



#11 alpha-Chlordane

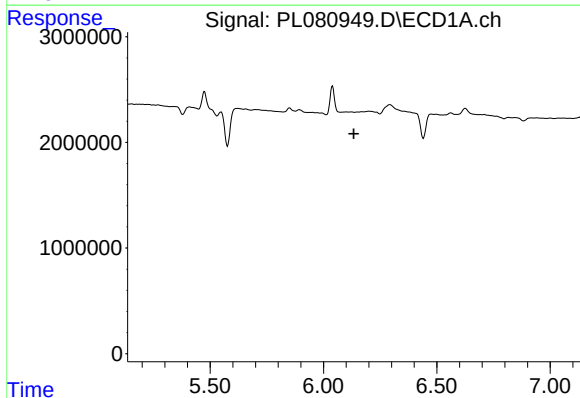
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



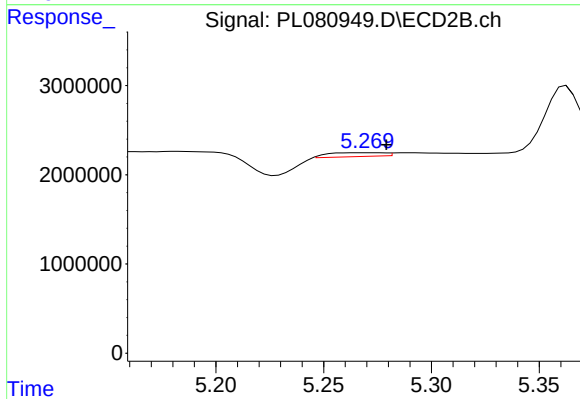
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 741718
Conc: 0.26 ng/ml



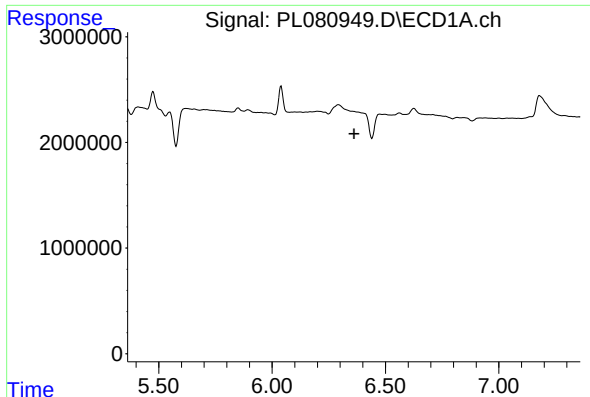
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

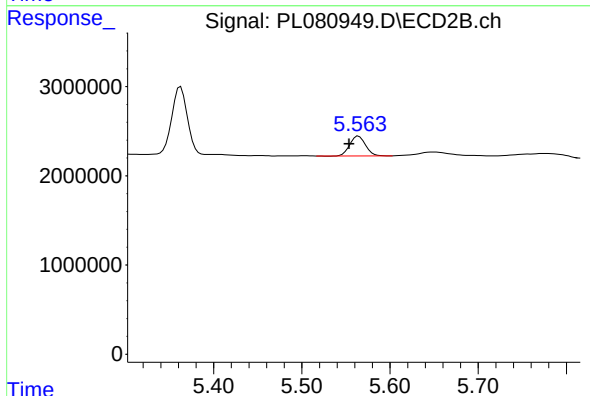
R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 786036
Conc: 0.29 ng/ml



#14 Endrin

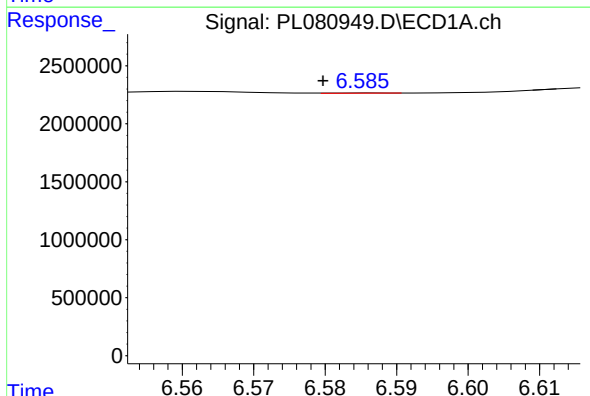
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



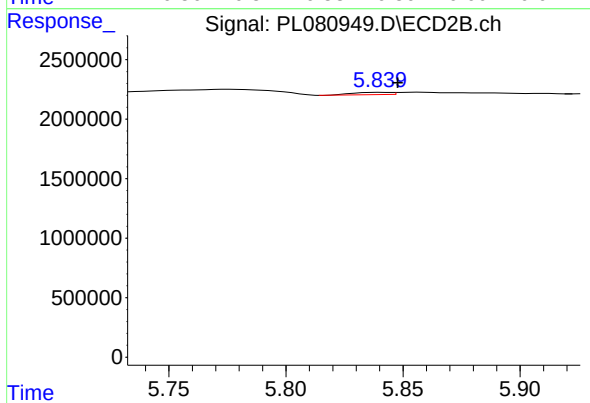
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 2749369
Conc: 1.18 ng/ml



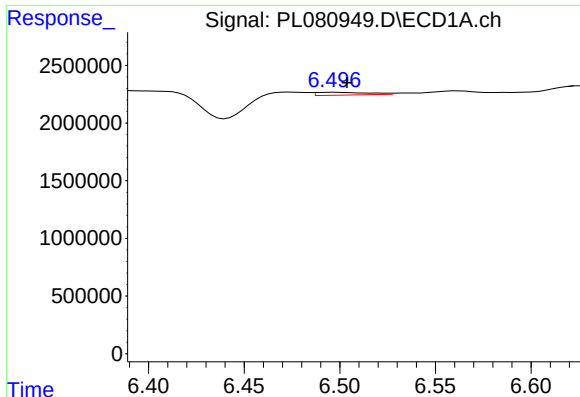
#15 Endosulfan II

R.T.: 6.586 min
Delta R.T.: 0.006 min
Response: 10261
Conc: 0.00 ng/ml



#15 Endosulfan II

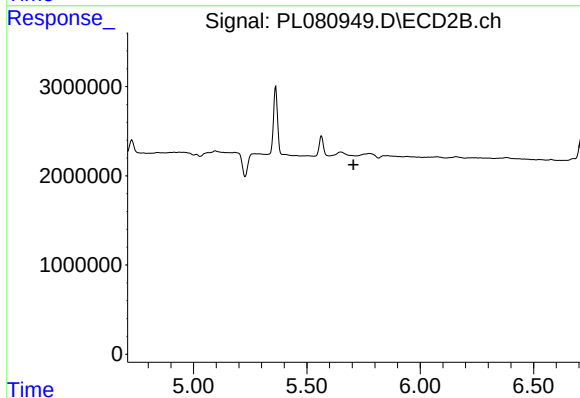
R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 218589
Conc: 0.10 ng/ml



#16 4,4'-DDD

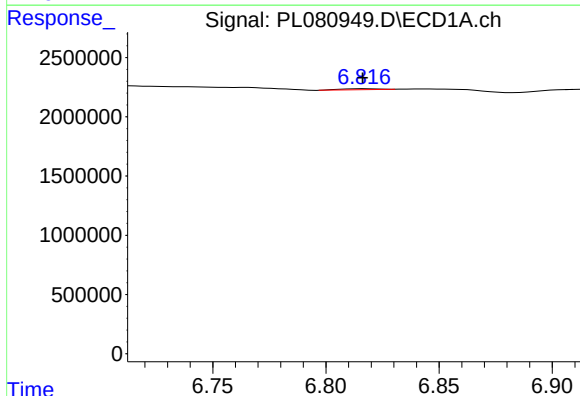
R.T.: 6.497 min
Delta R.T.: -0.007 min
Response: 454727
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



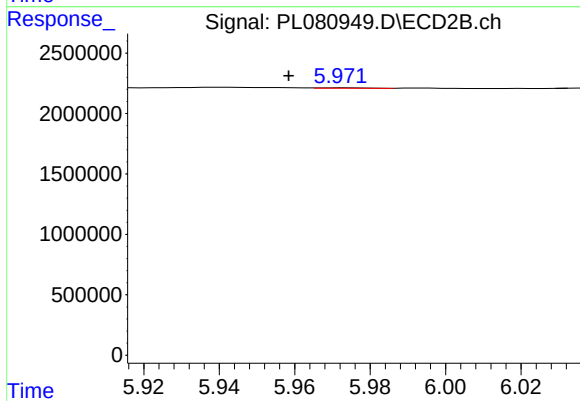
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



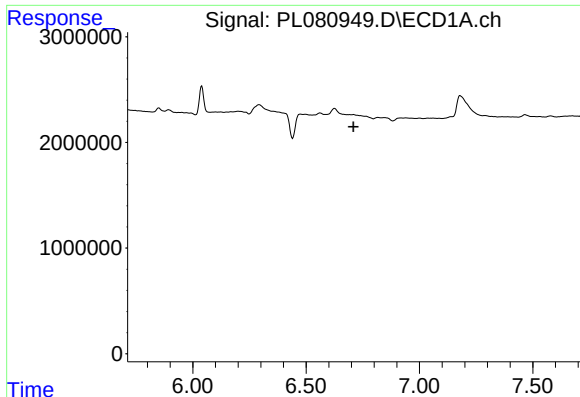
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 88347
Conc: 0.04 ng/ml



#17 4,4'-DDT

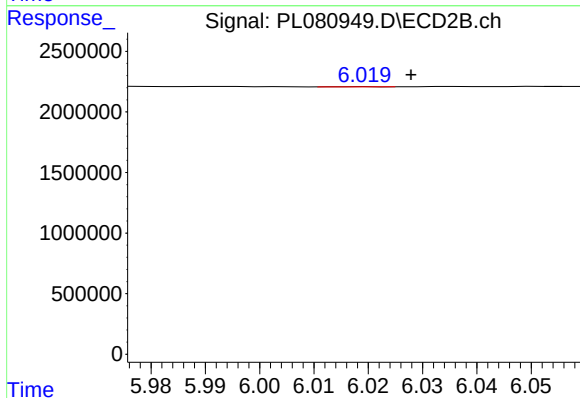
R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 28662
Conc: 0.01 ng/ml



#18 Endrin aldehyde

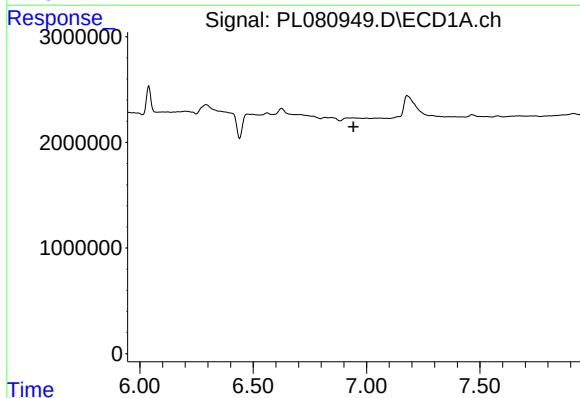
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



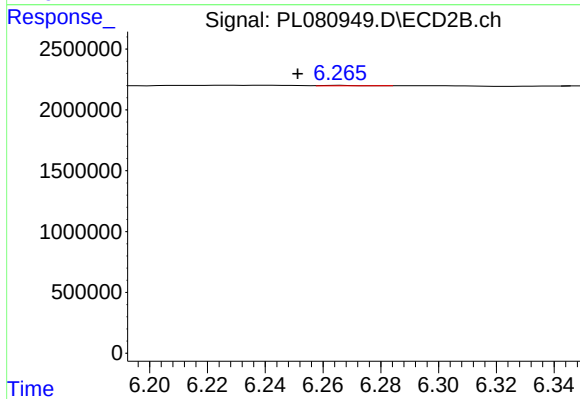
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 3847
Conc: 0.00 ng/ml



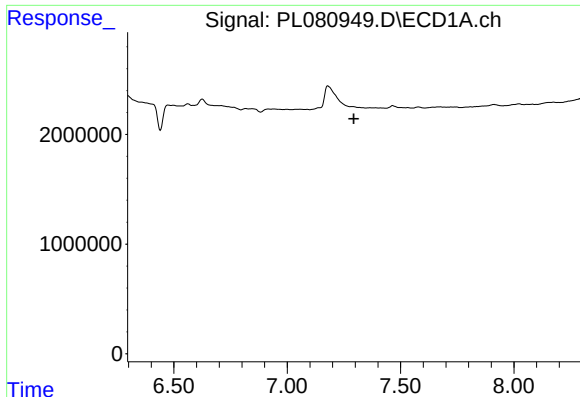
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

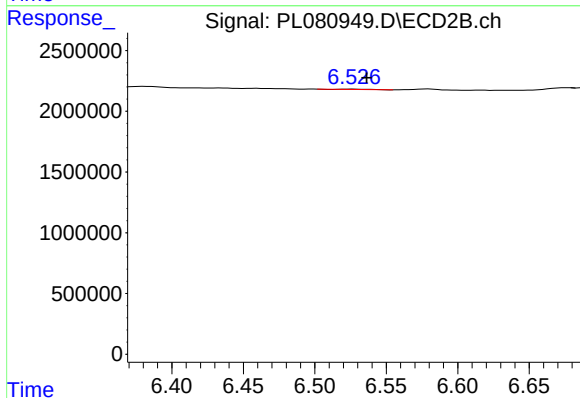
R.T.: 6.266 min
Delta R.T.: 0.015 min
Response: 28685
Conc: 0.01 ng/ml



#20 Methoxychlor

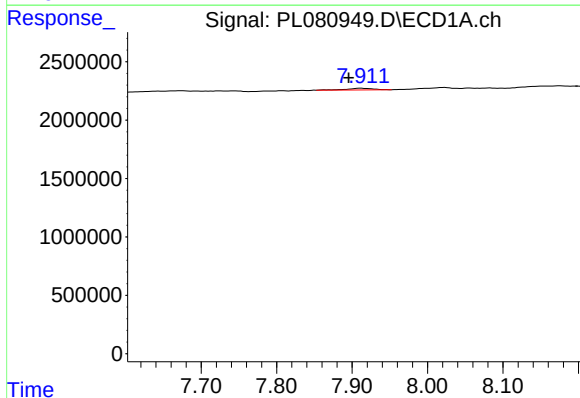
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



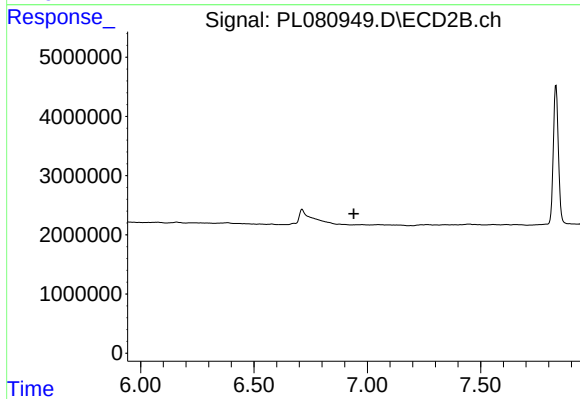
#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 31855
Conc: 0.03 ng/ml



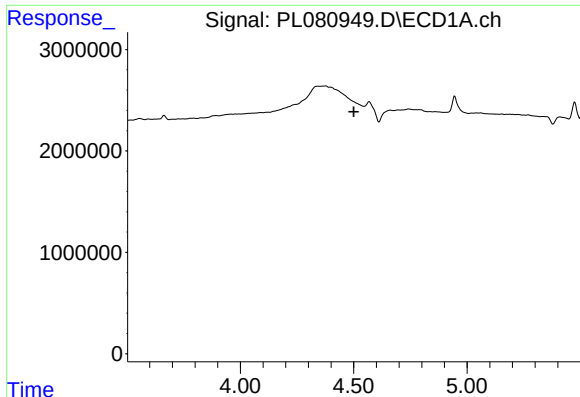
#22 Mirex

R.T.: 7.912 min
Delta R.T.: 0.017 min
Response: 343455
Conc: 0.20 ng/ml



#22 Mirex

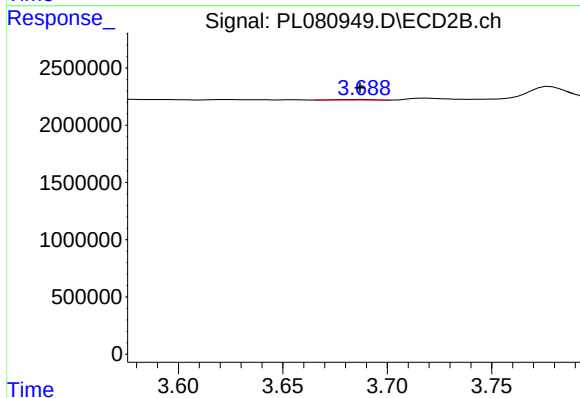
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

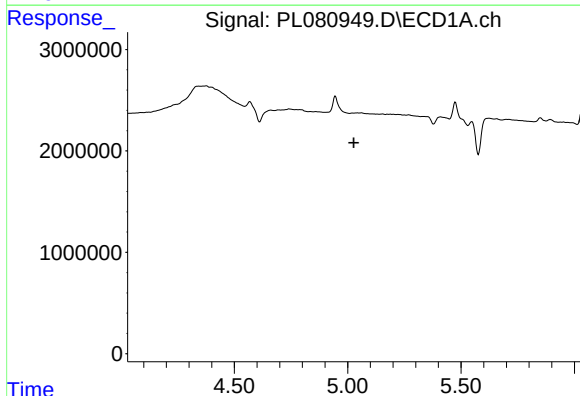
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



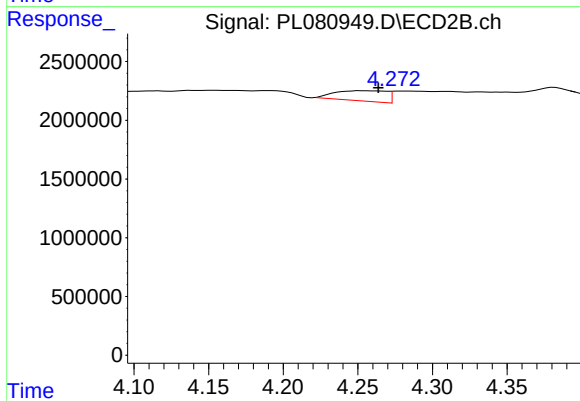
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 62604
Conc: 0.77 ng/ml



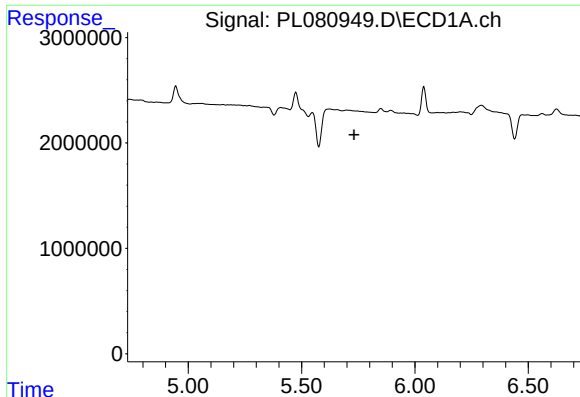
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

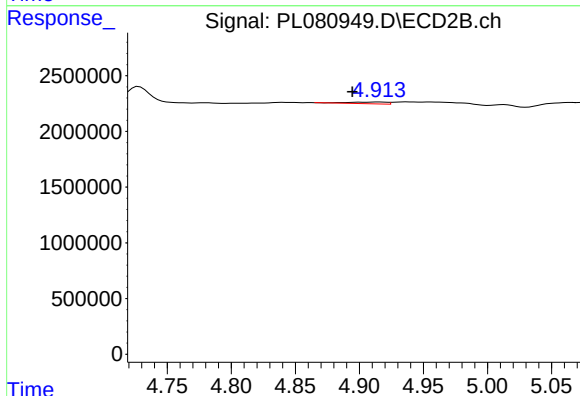
R.T.: 4.253 min
Delta R.T.: -0.010 min
Response: 2107562
Conc: 23.38 ng/ml



#25 Chlordane-3

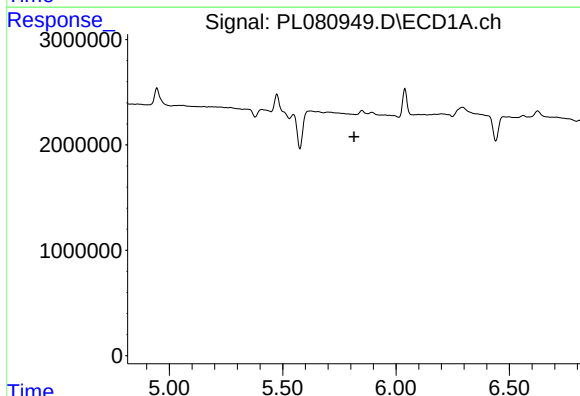
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



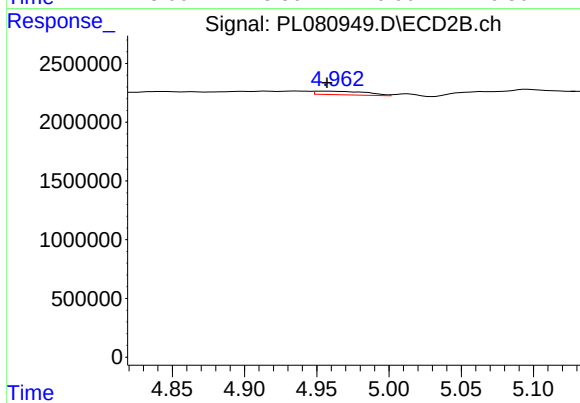
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 318540
Conc: 1.21 ng/ml



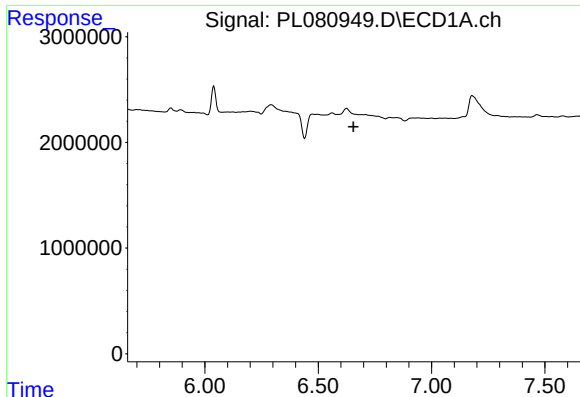
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

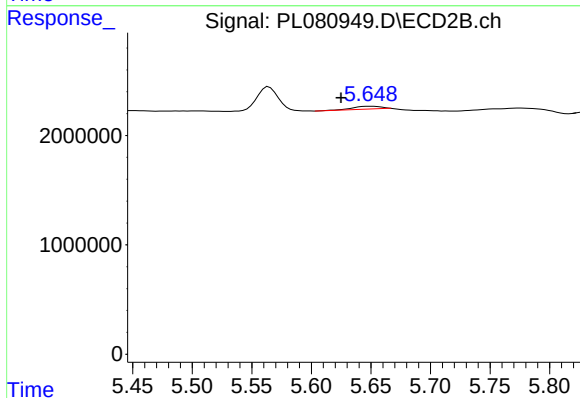
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 741718
Conc: 2.75 ng/ml



#27 Chlordane-5

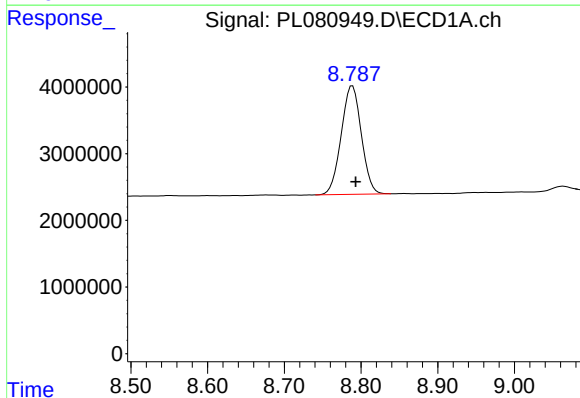
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



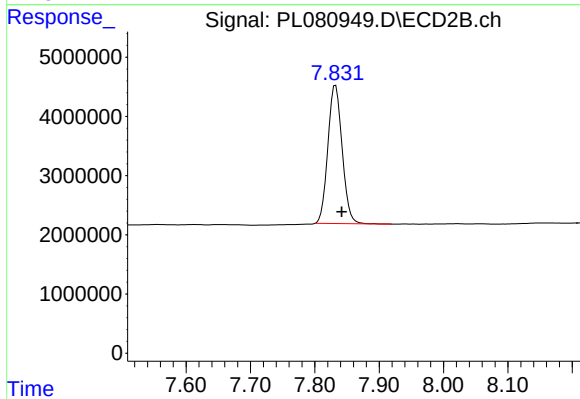
#27 Chlordane-5

R.T.: 5.649 min
Delta R.T.: 0.024 min
Response: 417808
Conc: 5.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 29835184
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 35983445
Conc: 15.10 ng/ml