

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 14:55
 Operator : AR\AJ
 Sample : 01072-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 H-5-MIDDLE(4-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:40:20 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...	3.371	2.692	41105005	40475881	20.665	17.801
28)	SA Decachlor...	8.886	7.843	36095780	42378440	21.038	18.757
Target Compounds							
3)	MA gamma-BHC...	4.125f	3.526	520128	1219114	0.265	0.398 #
4)	MA Heptachlor	0.000	3.859	0	21032	N.D.	0.007 #
5)	MB Aldrin	0.000	4.119f	0	2332334	N.D.	0.790 #
7)	B delta-BHC	4.600	4.045	550350	284863	0.274	0.097 #
8)	B Heptachlo...	0.000	4.636	0	138242	N.D.	0.050 #
9)	A Endosulfan I	5.886	5.038f	1265241	882849	0.737	0.341 #
10)	B gamma-Chl...	0.000	4.890	0	1645107	N.D.	0.589 #
11)	B alpha-Chl...	5.830f	4.948f	597218	972595	0.332	0.348
12)	B 4,4'-DDE	6.036	5.187f	991012	416230	0.630	0.179 #
13)	MA Dieldrin	0.000	5.286	0	531374	N.D.	0.203 #
14)	MA Endrin	6.398	5.578f	59438	13972053	0.039	6.208 #
17)	MA 4,4'-DDT	0.000	5.951	0	56590	N.D.	0.028 #
18)	B Endrin al...	6.742	6.048f	2776014	289582	2.284	0.165 #
19)	B Endosulfa...	0.000	6.268	0	37424	N.D.	0.017 #
20)	A Methoxychlor	7.385f	6.557	62158	414521	0.070	0.362 #
23)	Chlordane-1	0.000	3.707	0	459618	N.D.	5.904 #
24)	Chlordane-2	5.033f	4.282	1657054	266778	22.936	3.066 #
25)	Chlordane-3	0.000	4.890	0	1645107	N.D.	6.289 #
26)	Chlordane-4	5.830f	4.948f	597218	972595	1.933	3.696 #
27)	Chlordane-5	6.688	0.000	13211431	0	206.550	N.D. #

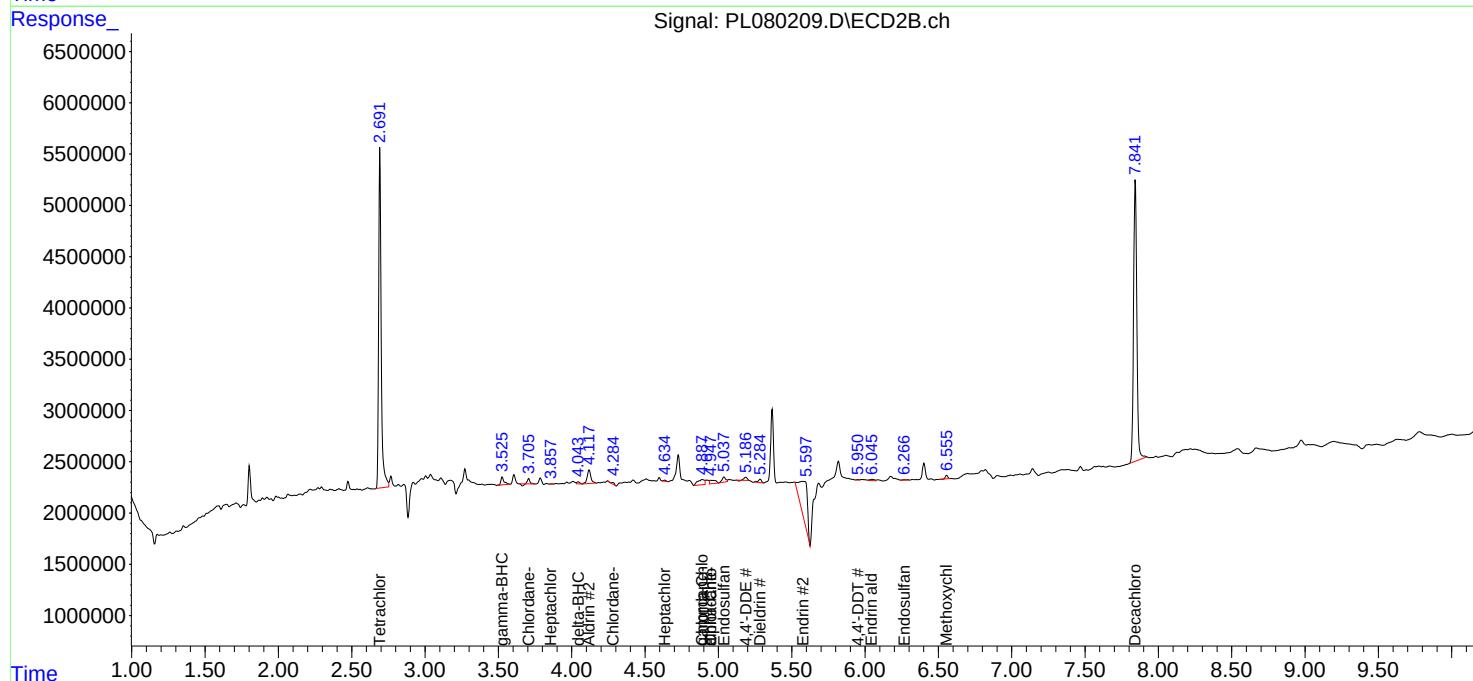
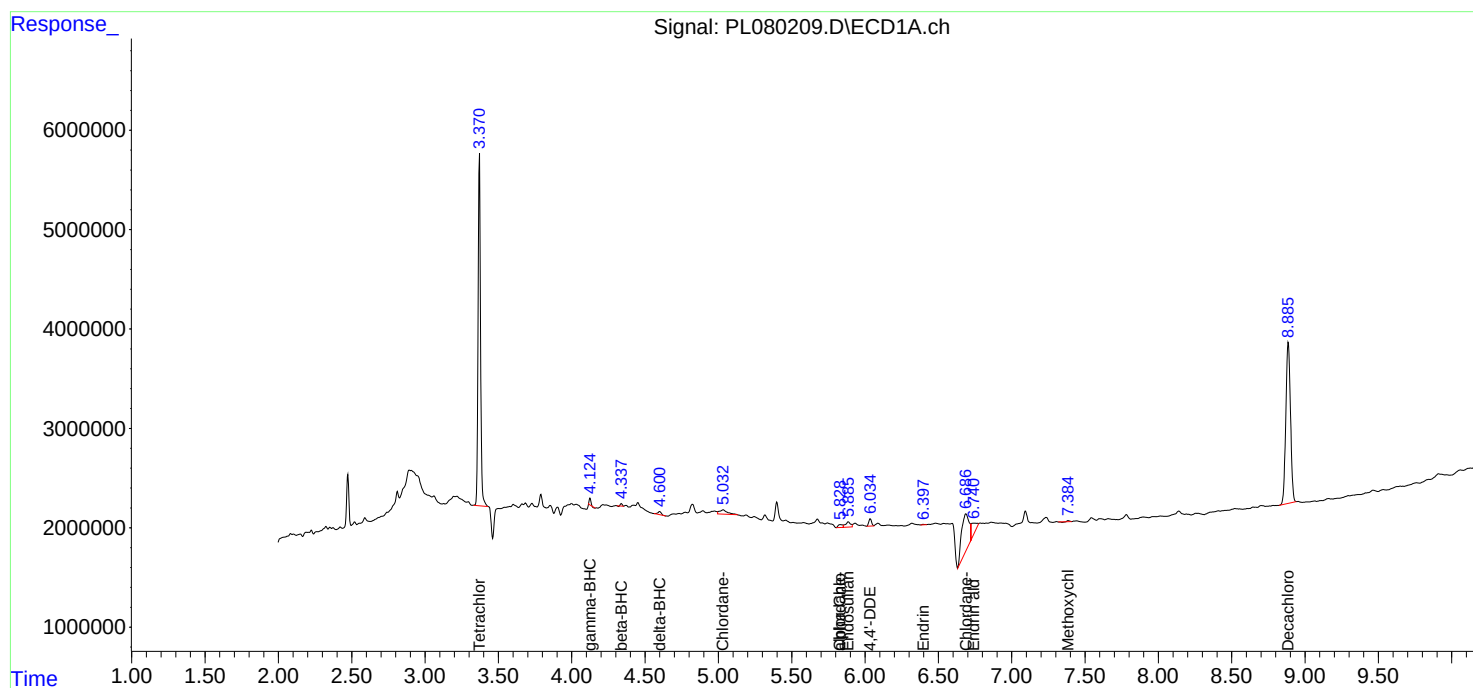
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

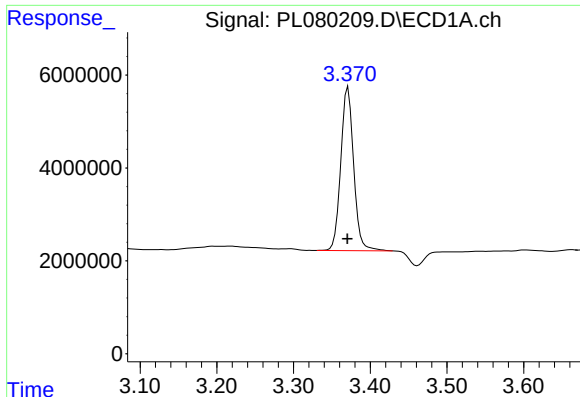
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 14:55
Operator : AR\AJ
Sample : 01072-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:40:20 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

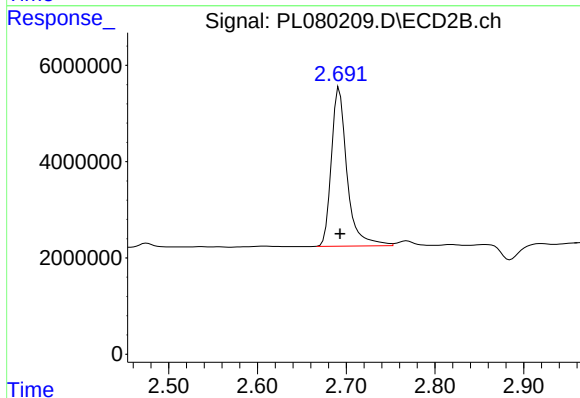




#1 Tetrachloro-m-xylene

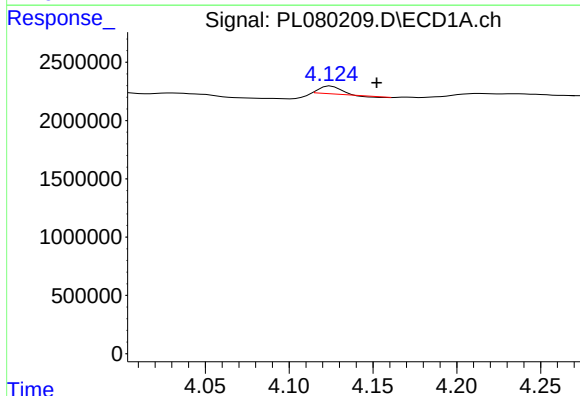
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 41105005
Conc: 20.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



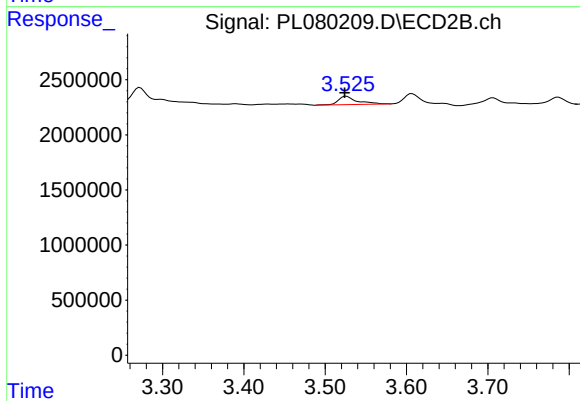
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 40475881
Conc: 17.80 ng/ml



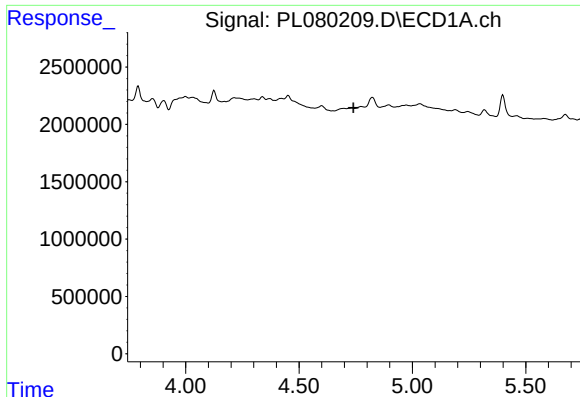
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: -0.027 min
Response: 520128
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

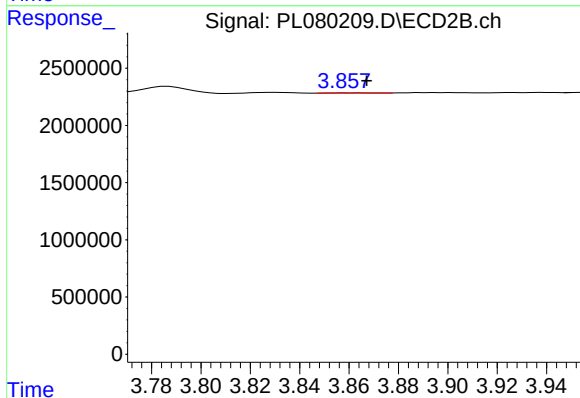
R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 1219114
Conc: 0.40 ng/ml



#4 Heptachlor

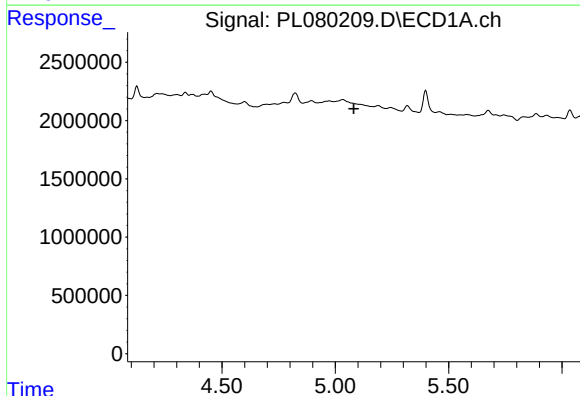
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



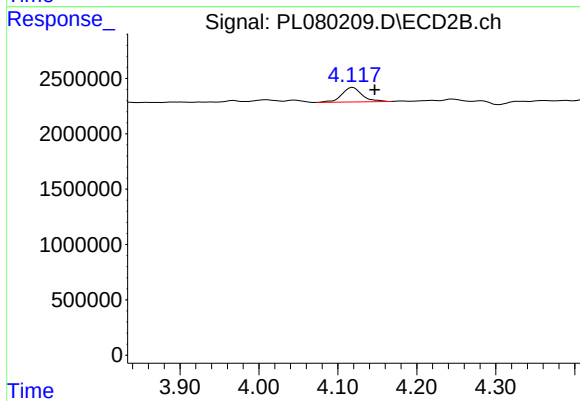
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.008 min
Response: 21032
Conc: 0.01 ng/ml



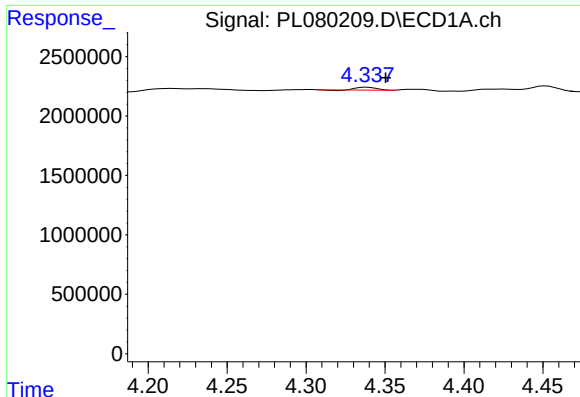
#5 Aldrin

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



#5 Aldrin

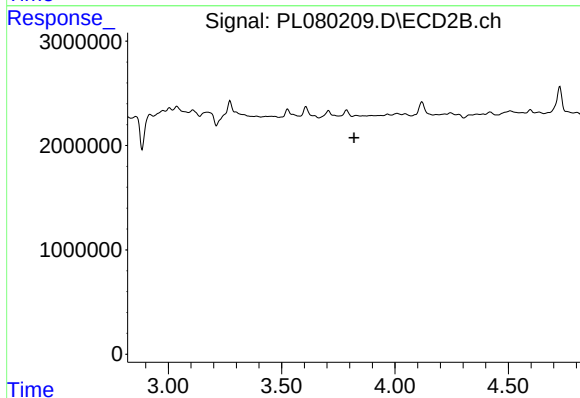
R.T.: 4.119 min
Delta R.T.: -0.028 min
Response: 2332334
Conc: 0.79 ng/ml



#6 beta-BHC

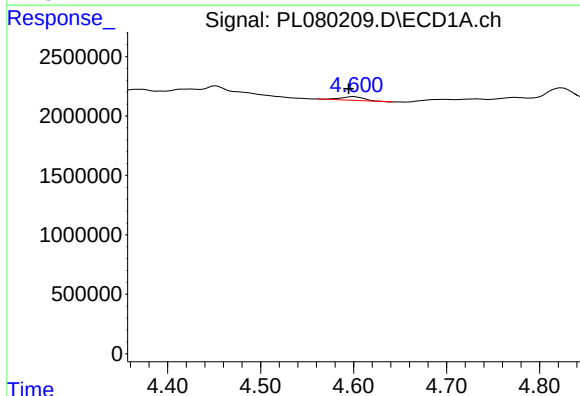
R.T.: 4.339 min
Delta R.T.: -0.012 min
Response: 190166
Conc: 0.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



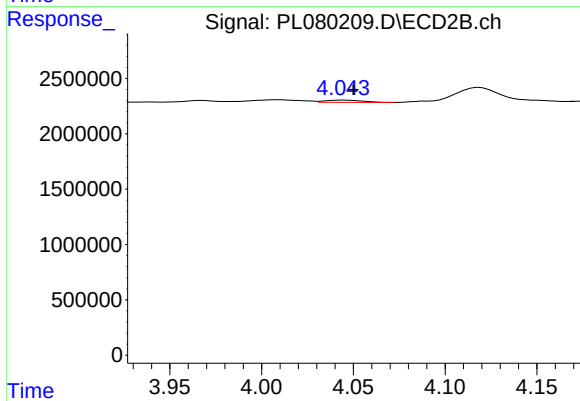
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.009 min
Response: -303898
Conc: N.D.



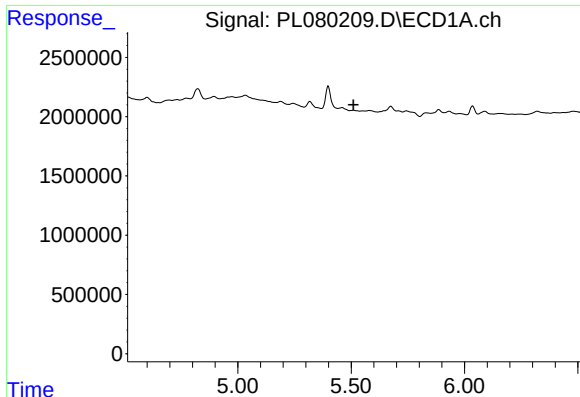
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 550350
Conc: 0.27 ng/ml



#7 delta-BHC

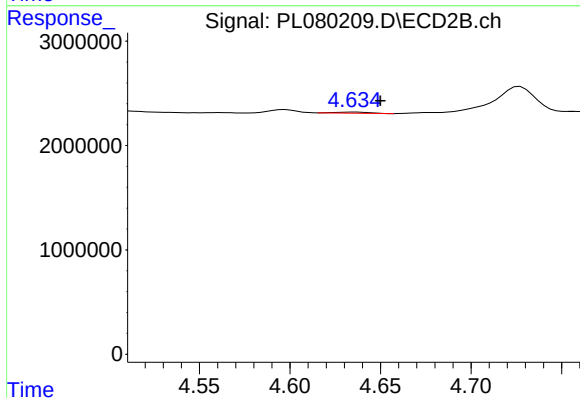
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 284863
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

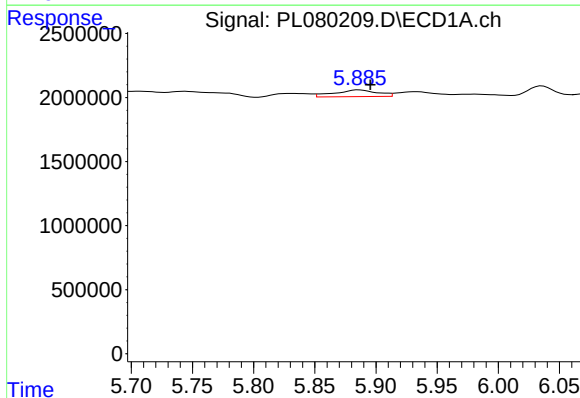
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



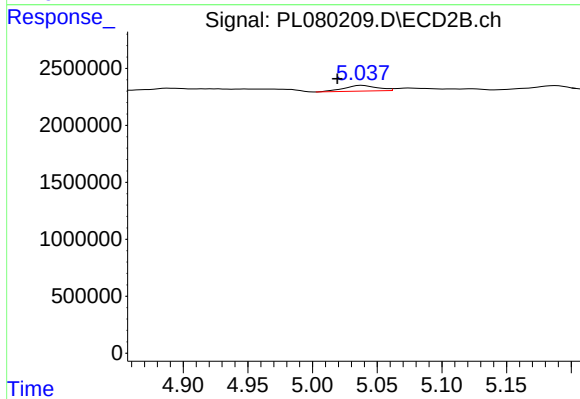
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.014 min
Response: 138242
Conc: 0.05 ng/ml



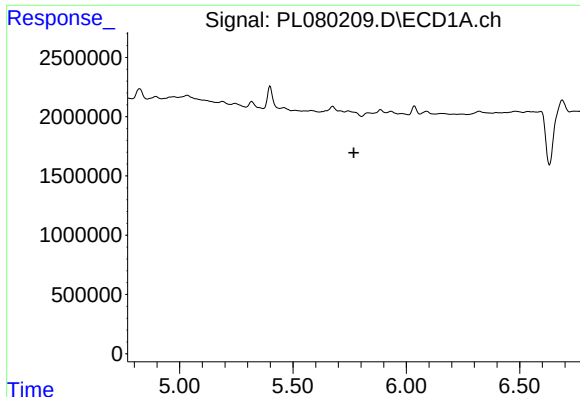
#9 Endosulfan I

R.T.: 5.886 min
Delta R.T.: -0.010 min
Response: 1265241
Conc: 0.74 ng/ml



#9 Endosulfan I

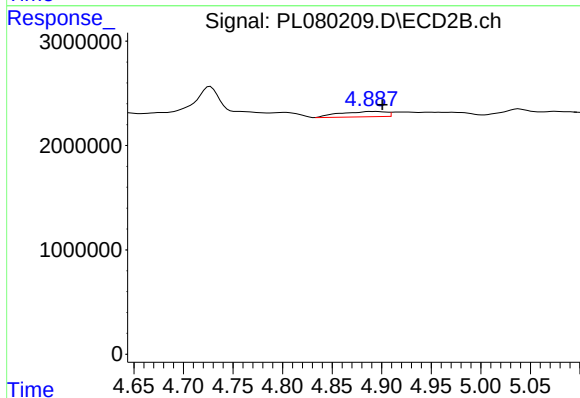
R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 882849
Conc: 0.34 ng/ml



#10 gamma-Chlordane

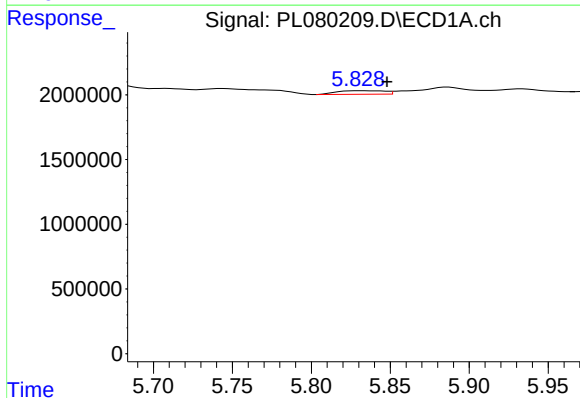
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



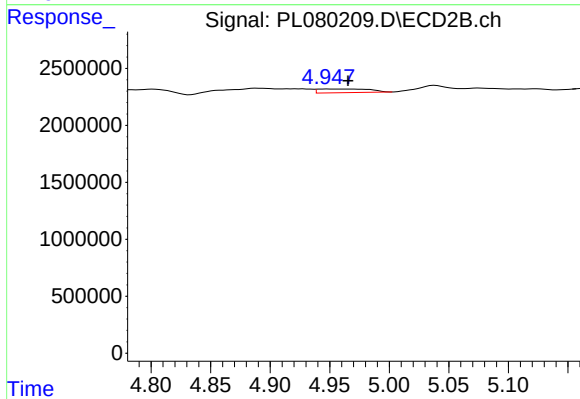
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.010 min
Response: 1645107
Conc: 0.59 ng/ml



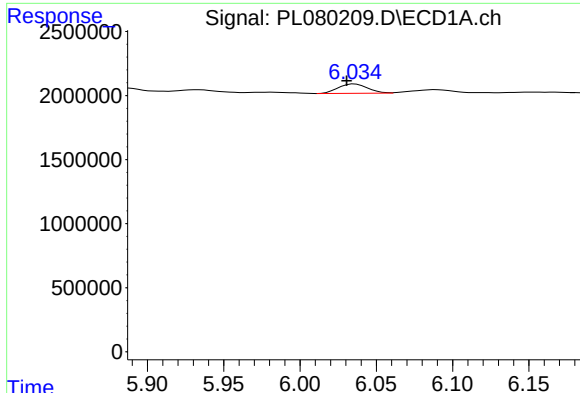
#11 alpha-Chlordane

R.T.: 5.830 min
Delta R.T.: -0.018 min
Response: 597218
Conc: 0.33 ng/ml



#11 alpha-Chlordane

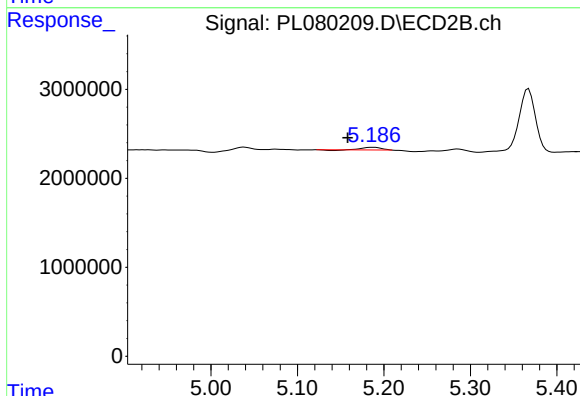
R.T.: 4.948 min
Delta R.T.: -0.017 min
Response: 972595
Conc: 0.35 ng/ml



#12 4,4'-DDE

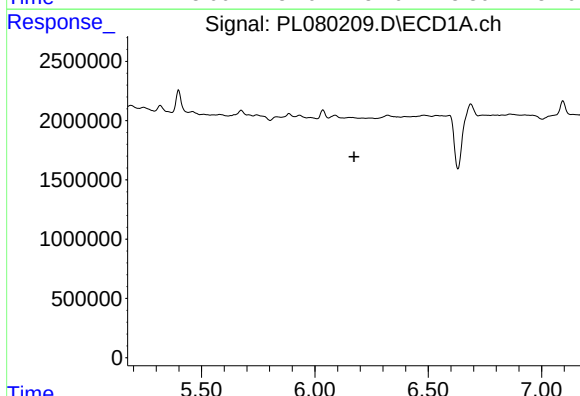
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 991012
Conc: 0.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



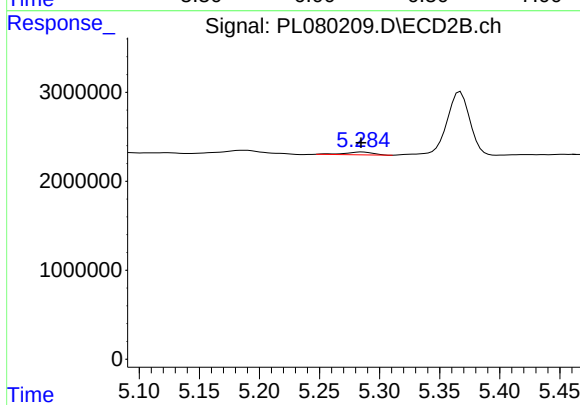
#12 4,4'-DDE

R.T.: 5.187 min
Delta R.T.: 0.029 min
Response: 416230
Conc: 0.18 ng/ml



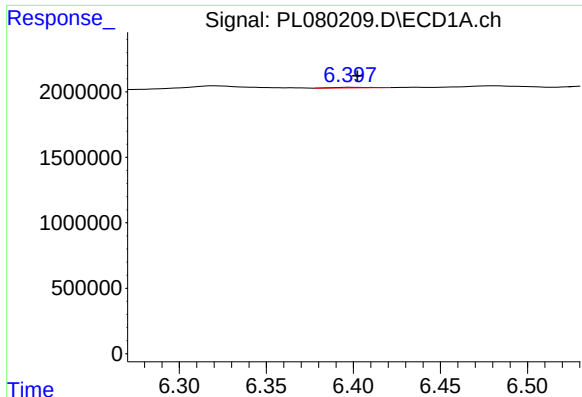
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

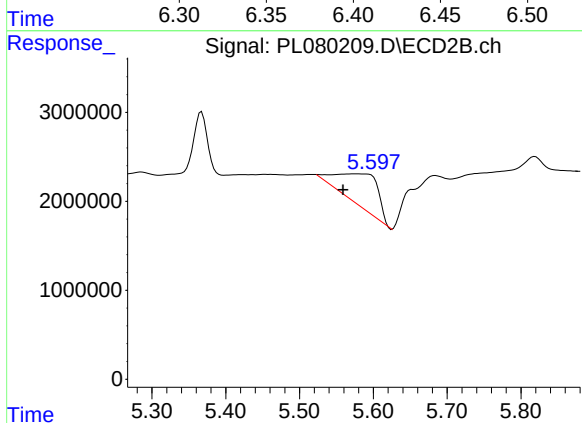
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 531374
Conc: 0.20 ng/ml



#14 Endrin

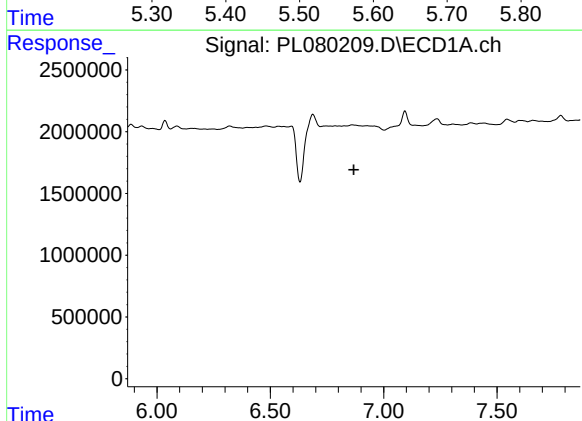
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 59438
Conc: 0.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



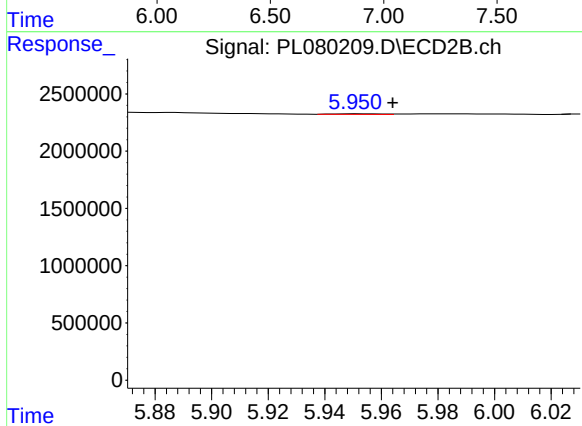
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 13972053
Conc: 6.21 ng/ml



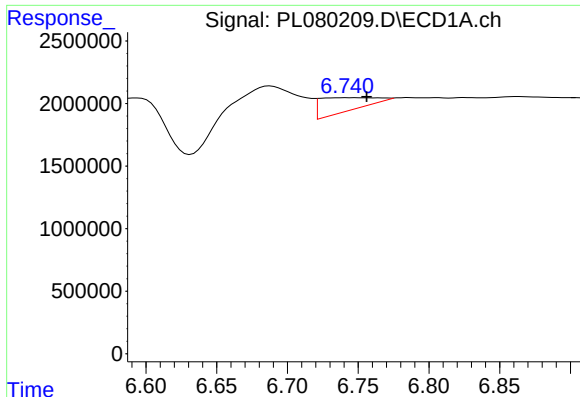
#17 4,4'-DDT

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



#17 4,4'-DDT

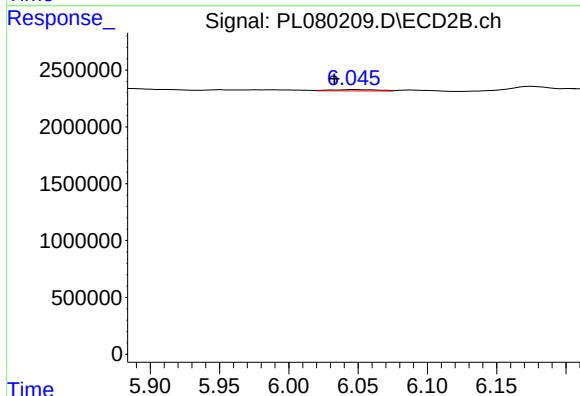
R.T.: 5.951 min
Delta R.T.: -0.013 min
Response: 56590
Conc: 0.03 ng/ml



#18 Endrin aldehyde

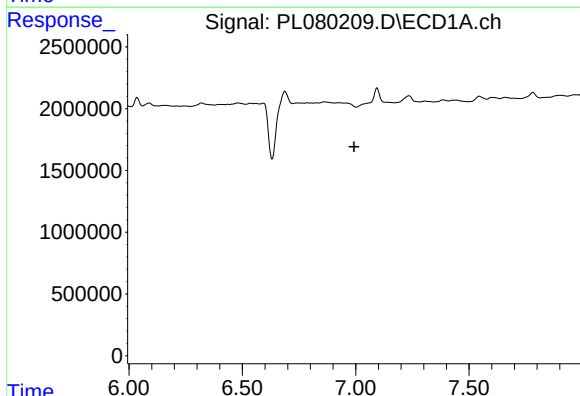
R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 2776014
Conc: 2.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



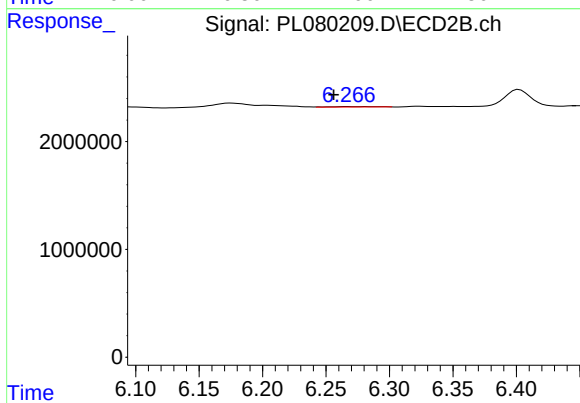
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.015 min
Response: 289582
Conc: 0.16 ng/ml



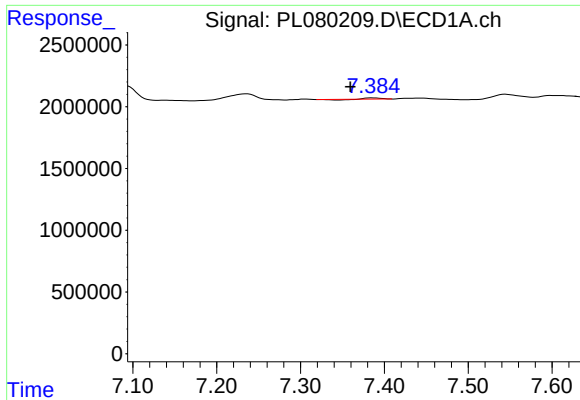
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

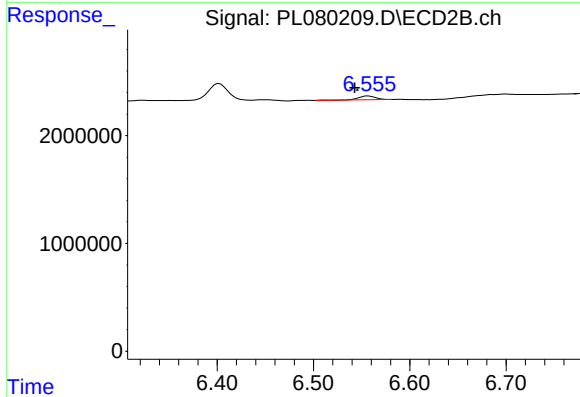
R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 37424
Conc: 0.02 ng/ml



#20 Methoxychlor

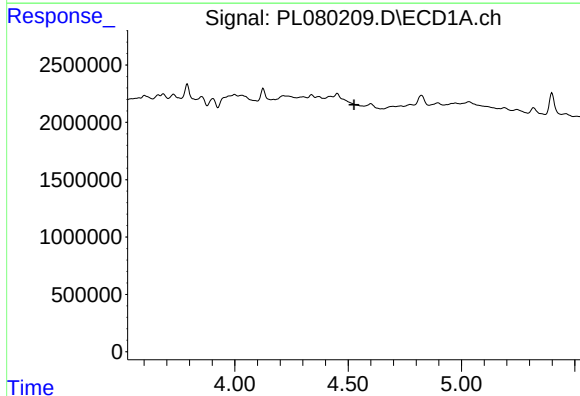
R.T.: 7.385 min
Delta R.T.: 0.026 min
Response: 62158
Conc: 0.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



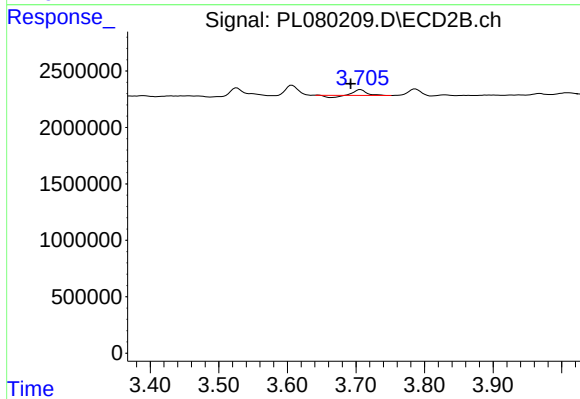
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 414521
Conc: 0.36 ng/ml



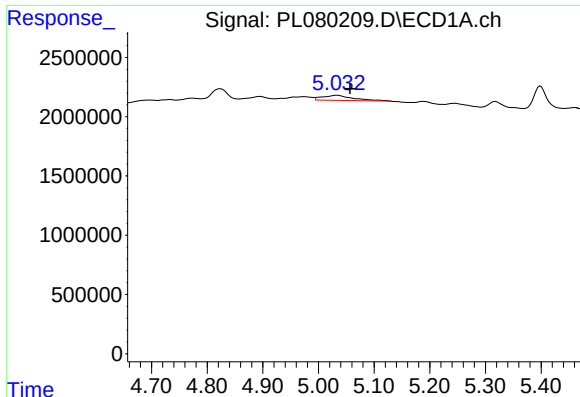
#23 Chlordane-1

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



#23 Chlordane-1

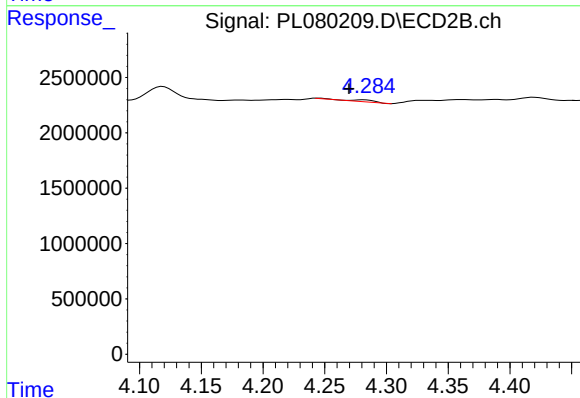
R.T.: 3.707 min
Delta R.T.: 0.014 min
Response: 459618
Conc: 5.90 ng/ml



#24 Chlordane-2

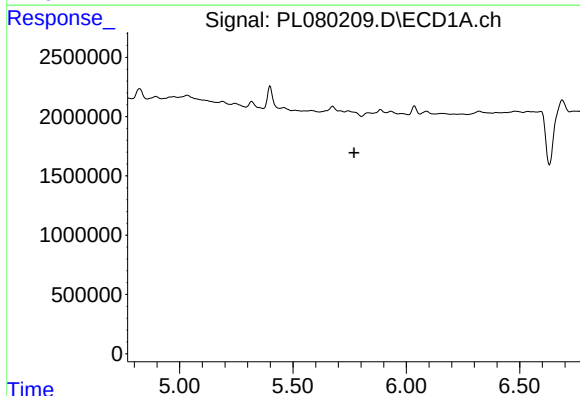
R.T.: 5.033 min
Delta R.T.: -0.024 min
Response: 1657054
Conc: 22.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



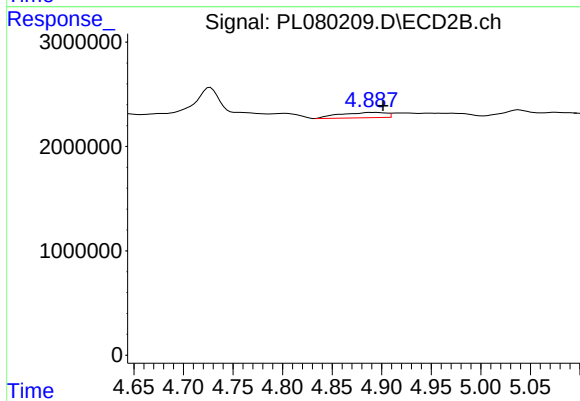
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: 266778
Conc: 3.07 ng/ml



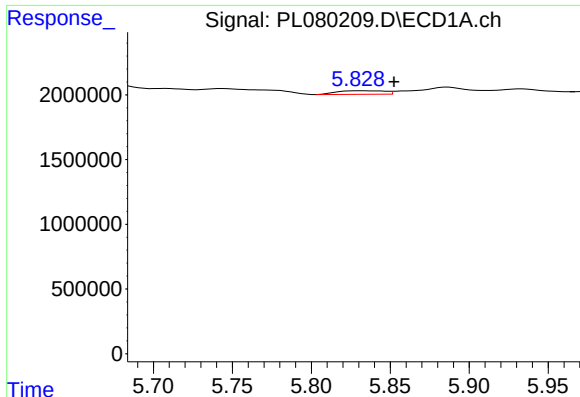
#25 Chlordane-3

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



#25 Chlordane-3

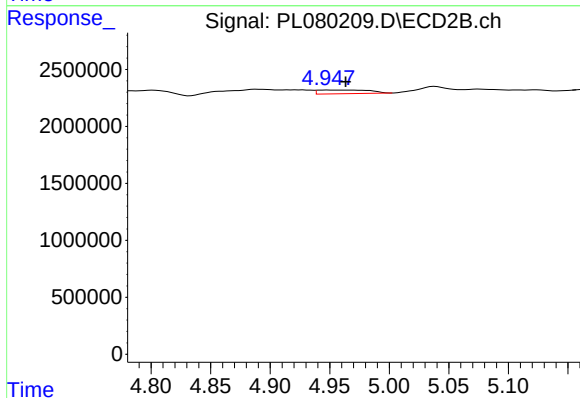
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 1645107
Conc: 6.29 ng/ml



#26 Chlordane-4

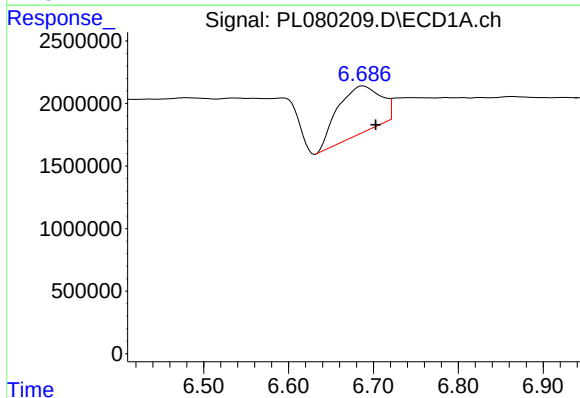
R.T.: 5.830 min
Delta R.T.: -0.022 min
Response: 597218
Conc: 1.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



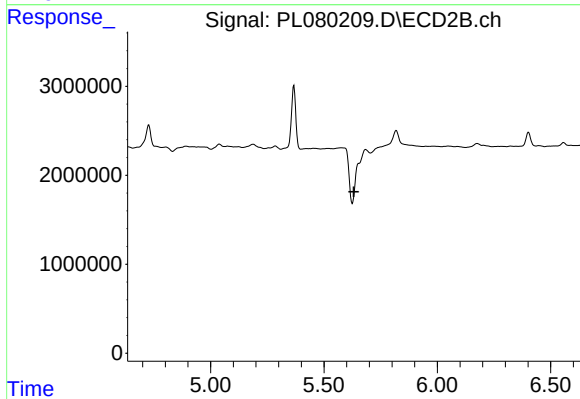
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.015 min
Response: 972595
Conc: 3.70 ng/ml



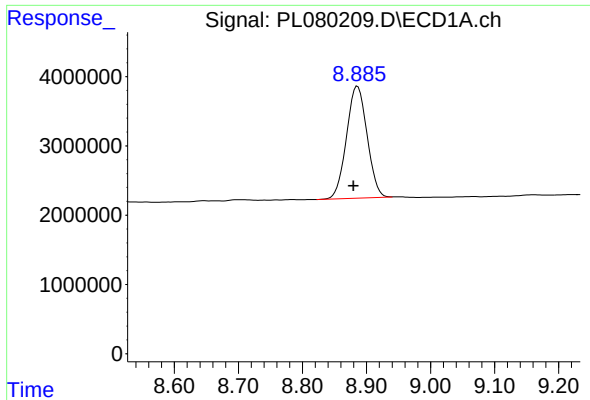
#27 Chlordane-5

R.T.: 6.688 min
Delta R.T.: -0.015 min
Response: 13211431
Conc: 206.55 ng/ml



#27 Chlordane-5

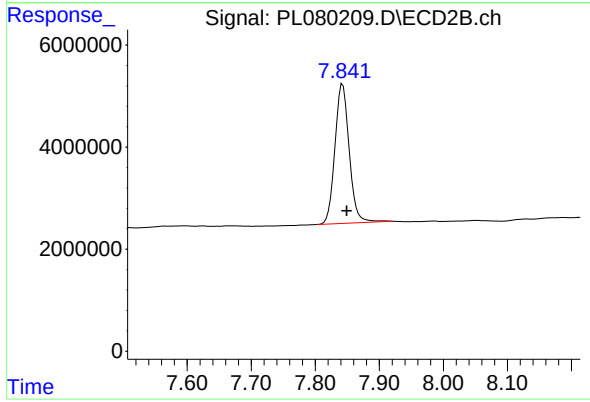
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 36095780
Conc: 21.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
H-5-MIDDLE(4-8)



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 42378440
Conc: 18.76 ng/ml