

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 23:00
 Operator : AR\AJ
 Sample : 01232-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:17:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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	2.706f	23218020	22187043	10.825	10.101
28)	SA Decachlor...	8.789	7.855	22470999	26369601	12.835	11.068
Target Compounds							
3)	MA gamma-BHC...	4.144	3.527	64864	31457	0.022	0.011 #
4)	MA Heptachlor	4.741f	3.835f	162677	45951	0.055	0.014 #
5)	MB Aldrin	0.000	4.138	0	124559	N.D.	0.042 #
6)	B beta-BHC	4.337	3.835f	1204501	45951	0.882	0.034 #
7)	B delta-BHC	4.569	4.031f	470315	56372	0.162	0.020 #
8)	B Heptachlo...	0.000	4.641	0	28706	N.D.	0.010 #
9)	A Endosulfan I	5.850	5.032f	388524	85189	0.165	0.033 #
10)	B gamma-Chl...	0.000	4.891	0	66987	N.D.	0.024 #
11)	B alpha-Chl...	5.814	4.973	486266	467053	0.193	0.163
12)	B 4,4'-DDE	5.986	5.165	504486	388677	0.226	0.165 #
13)	MA Dieldrin	0.000	5.269	0	80625	N.D.	0.030 #
14)	MA Endrin	0.000	5.577f	0	104415	N.D.	0.045 #
15)	B Endosulfa...	6.559f	0.000	491654	0	0.214	N.D. #
17)	MA 4,4'-DDT	6.789f	5.965	116569	276218	0.056	0.131 #
18)	B Endrin al...	0.000	6.015	0	120334	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.265	0	101520	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.522	0	68230	N.D.	0.056 #
21)	B Endrin ke...	7.408f	0.000	74198	0	0.034	N.D. #
23)	Chlordane-1	0.000	3.691	0	111514	N.D.	1.369 #
24)	Chlordane-2	0.000	4.278	0	121703	N.D.	1.350 #
25)	Chlordane-3	0.000	4.891	0	66987	N.D.	0.254 #
26)	Chlordane-4	5.814	4.973f	486266	467053	1.127	1.734 #
27)	Chlordane-5	0.000	5.610	0	5417	N.D.	0.076 #

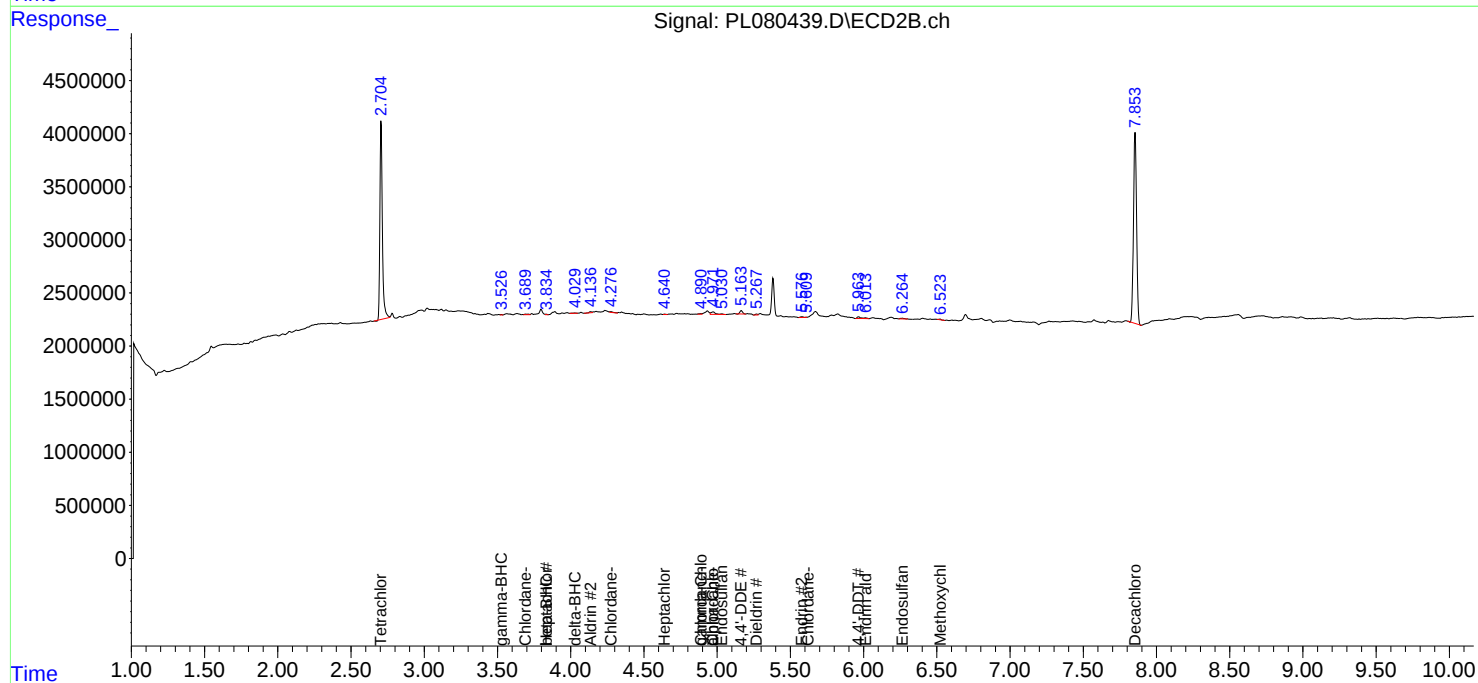
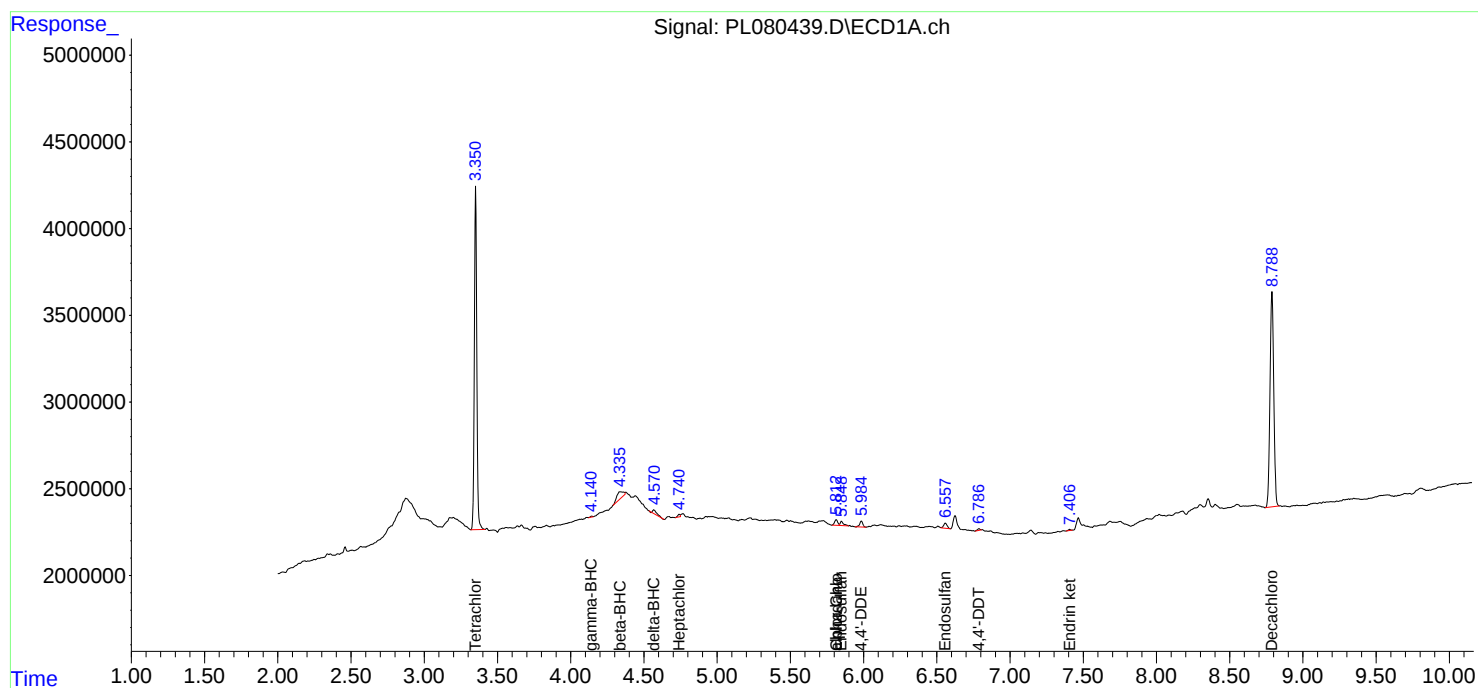
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

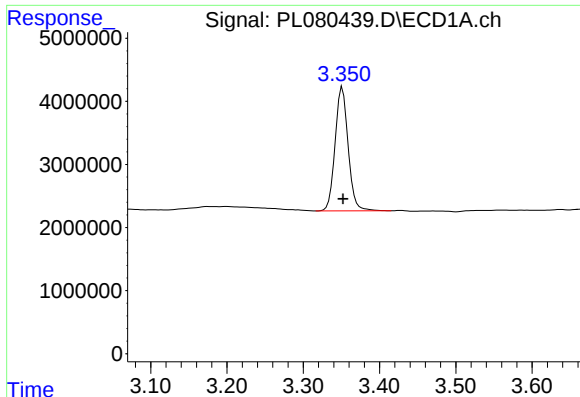
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 23:00
Operator : AR\AJ
Sample : 01232-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:17:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 2023
Response via : Initial Calibration
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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

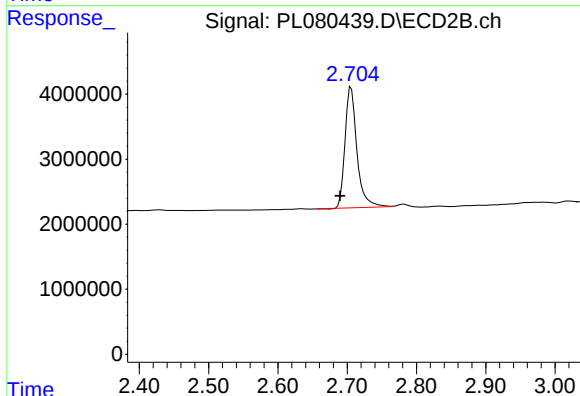




#1 Tetrachloro-m-xylene

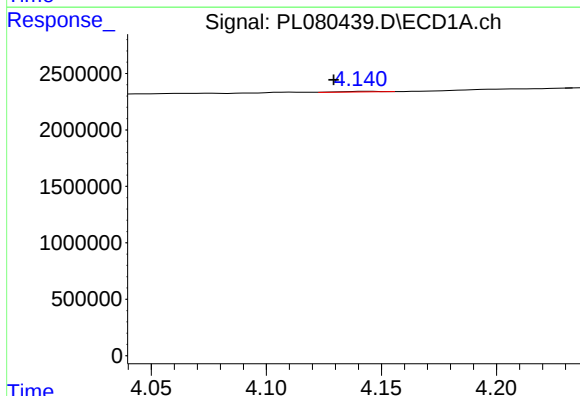
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 23218020
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



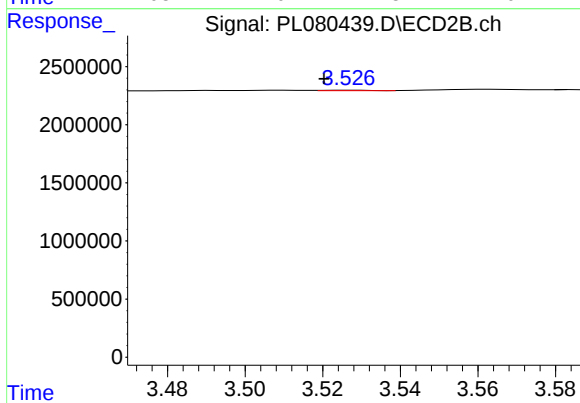
#1 Tetrachloro-m-xylene

R.T.: 2.706 min
Delta R.T.: 0.016 min
Response: 22187043
Conc: 10.10 ng/ml



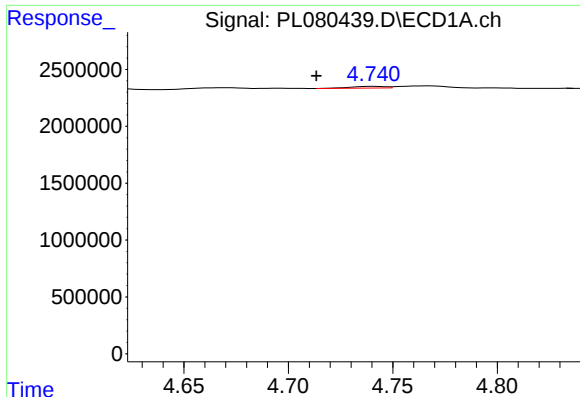
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.014 min
Response: 64864
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

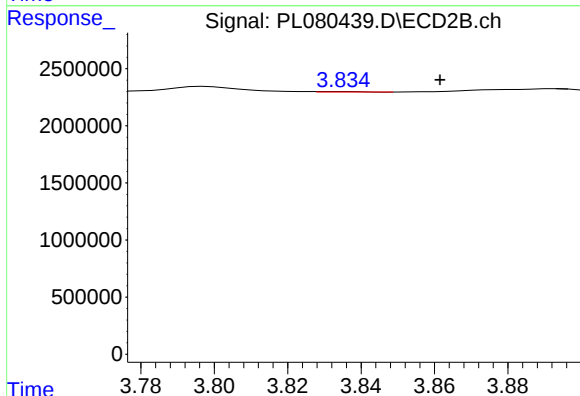
R.T.: 3.527 min
Delta R.T.: 0.007 min
Response: 31457
Conc: 0.01 ng/ml



#4 Heptachlor

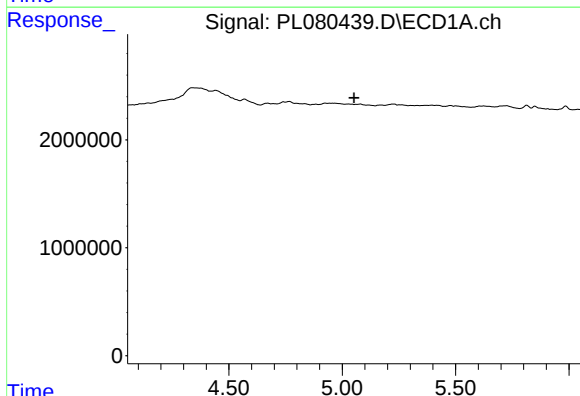
R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 162677
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



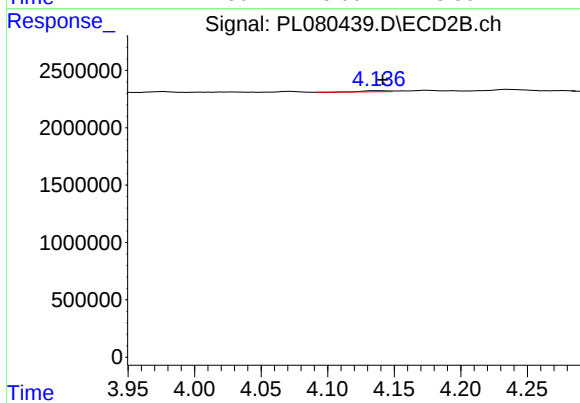
#4 Heptachlor

R.T.: 3.835 min
Delta R.T.: -0.027 min
Response: 45951
Conc: 0.01 ng/ml



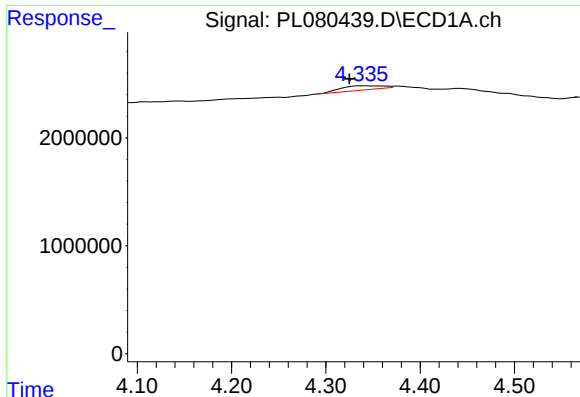
#5 Aldrin

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



#5 Aldrin

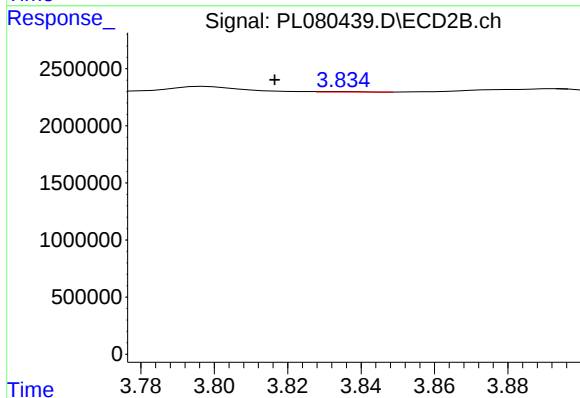
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 124559
Conc: 0.04 ng/ml



#6 beta-BHC

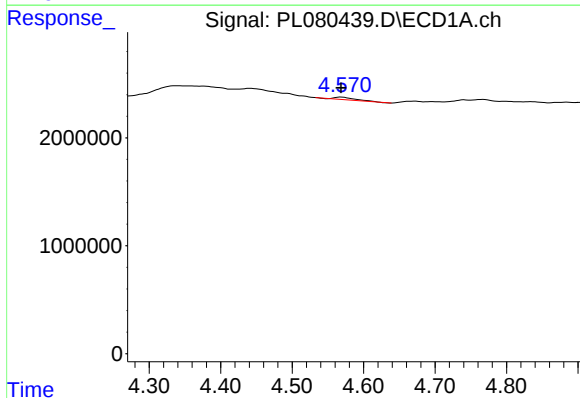
R.T.: 4.337 min
Delta R.T.: 0.011 min
Response: 1204501
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



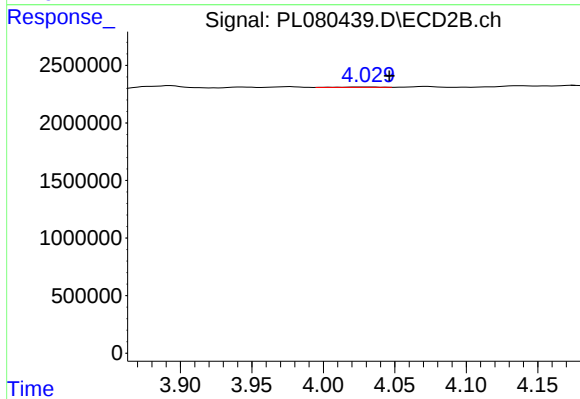
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.018 min
Response: 45951
Conc: 0.03 ng/ml



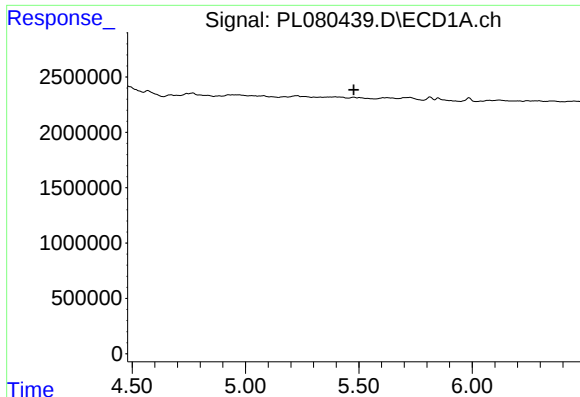
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 470315
Conc: 0.16 ng/ml



#7 delta-BHC

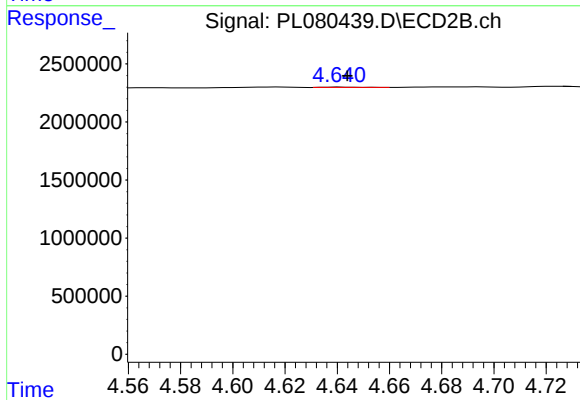
R.T.: 4.031 min
Delta R.T.: -0.016 min
Response: 56372
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

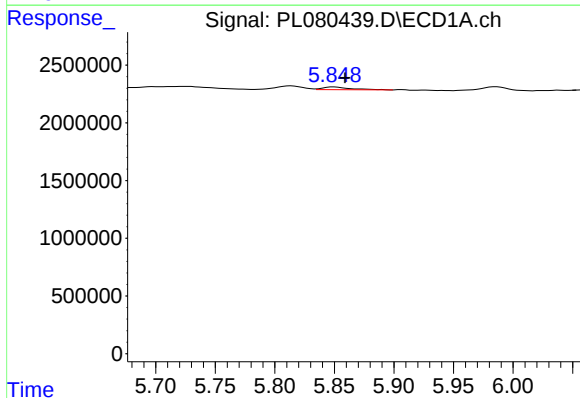
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



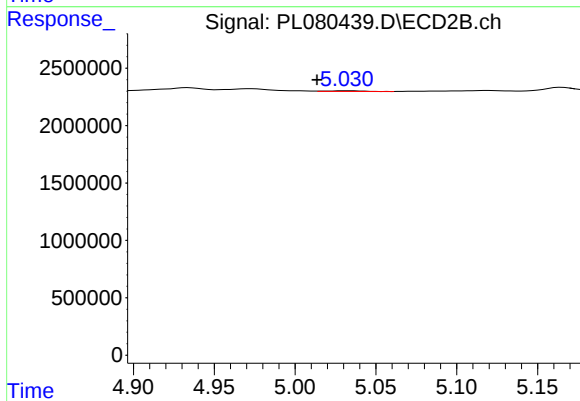
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 28706
Conc: 0.01 ng/ml



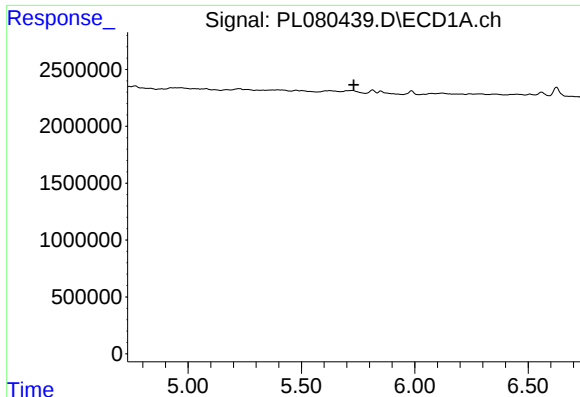
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 388524
Conc: 0.16 ng/ml



#9 Endosulfan I

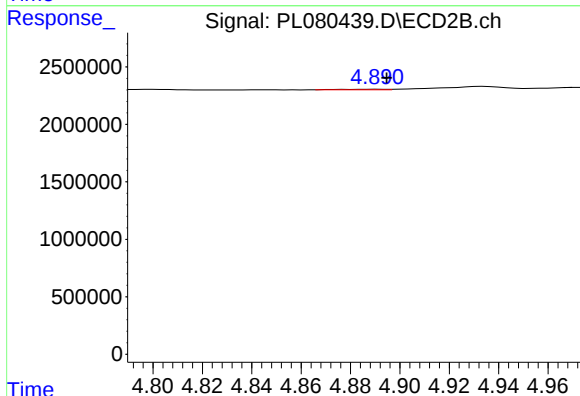
R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 85189
Conc: 0.03 ng/ml



#10 gamma-Chlordane

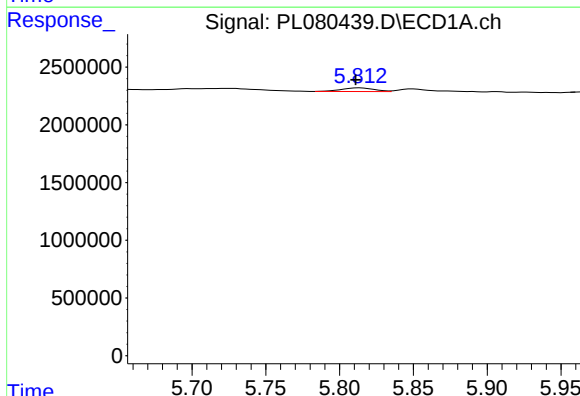
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



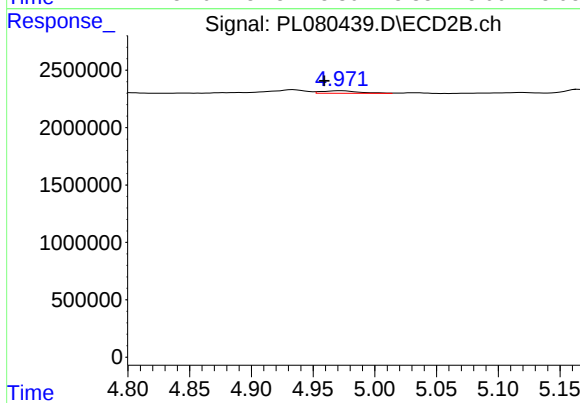
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 66987
Conc: 0.02 ng/ml



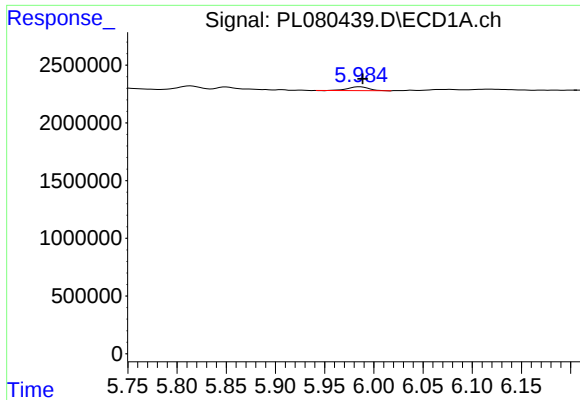
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 486266
Conc: 0.19 ng/ml



#11 alpha-Chlordane

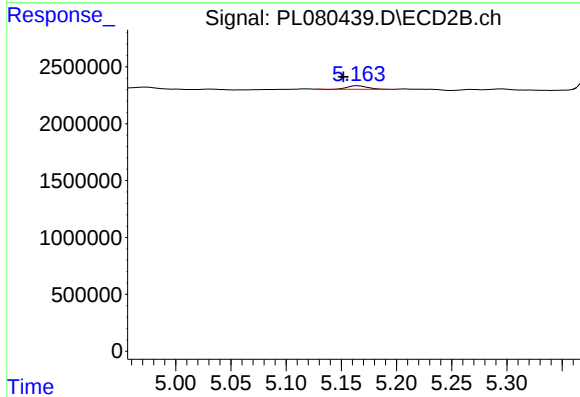
R.T.: 4.973 min
Delta R.T.: 0.014 min
Response: 467053
Conc: 0.16 ng/ml



#12 4,4'-DDE

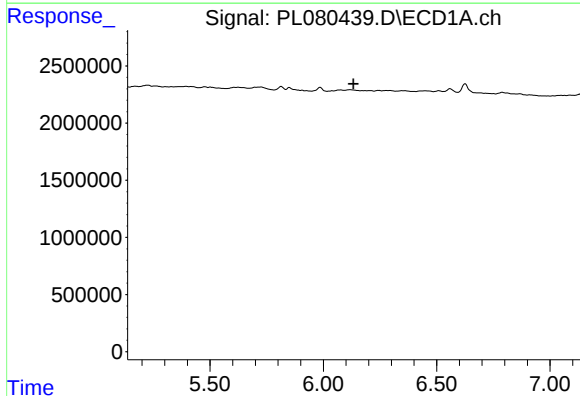
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 504486
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



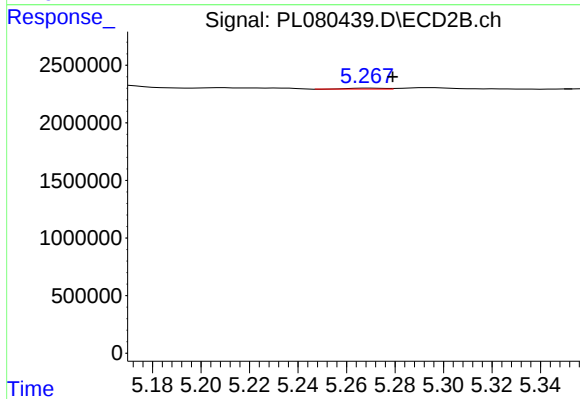
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.013 min
Response: 388677
Conc: 0.16 ng/ml



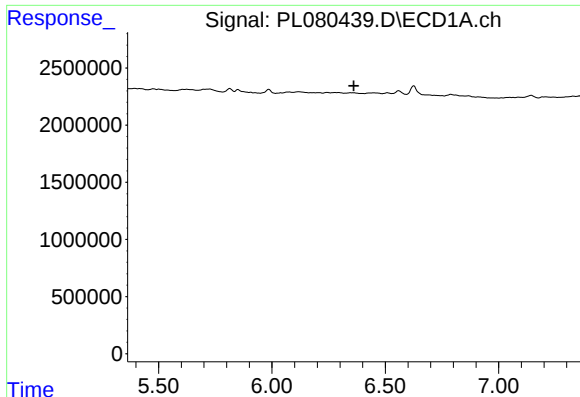
#13 Dieldrin

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



#13 Dieldrin

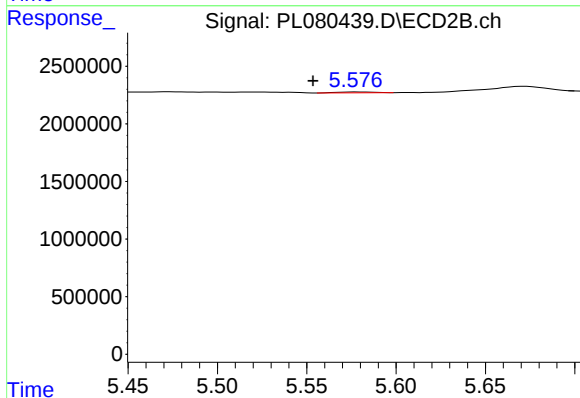
R.T.: 5.269 min
Delta R.T.: -0.010 min
Response: 80625
Conc: 0.03 ng/ml



#14 Endrin

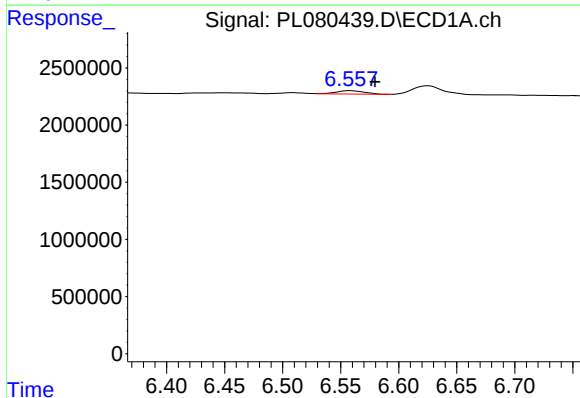
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



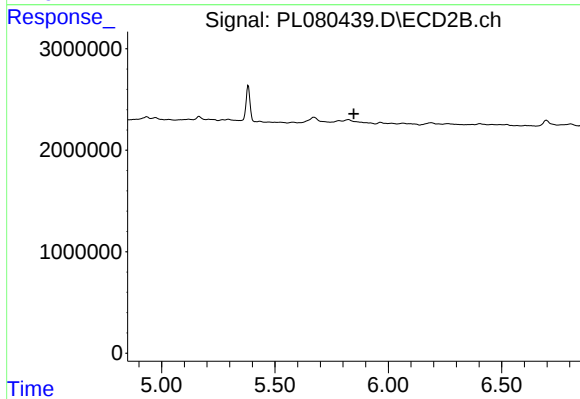
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.024 min
Response: 104415
Conc: 0.04 ng/ml



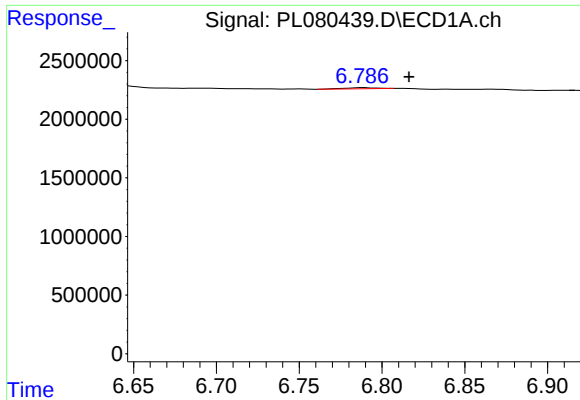
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 491654
Conc: 0.21 ng/ml



#15 Endosulfan II

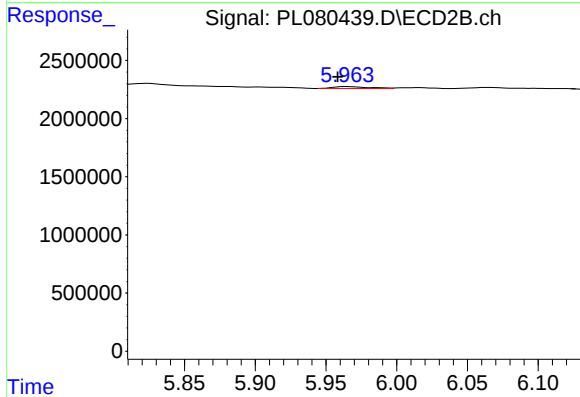
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

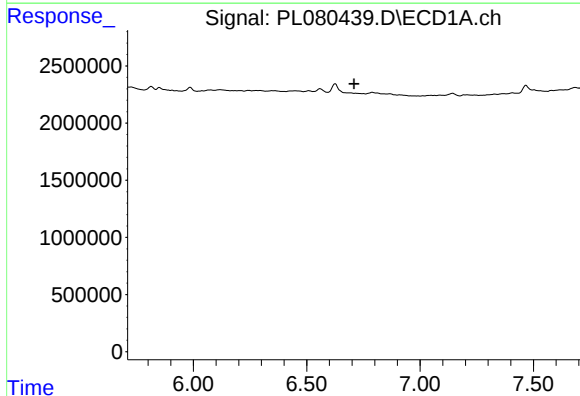
R.T.: 6.789 min
Delta R.T.: -0.028 min
Response: 116569
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



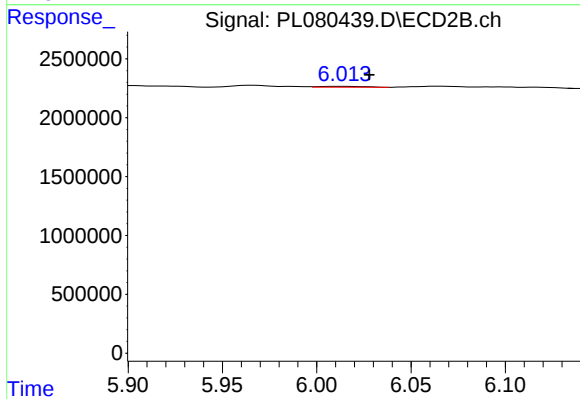
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: 276218
Conc: 0.13 ng/ml



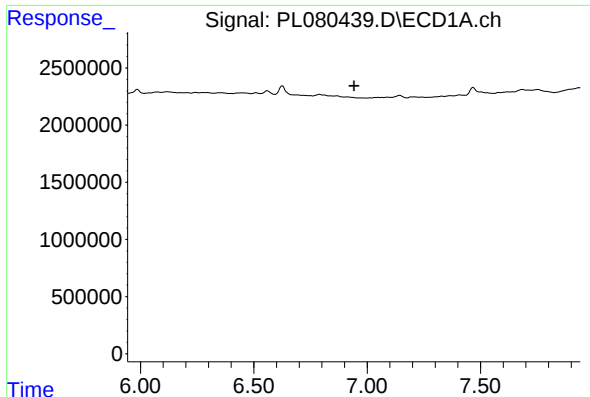
#18 Endrin aldehyde

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



#18 Endrin aldehyde

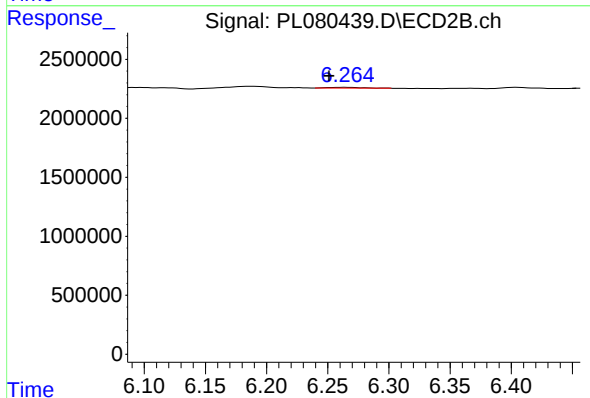
R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 120334
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

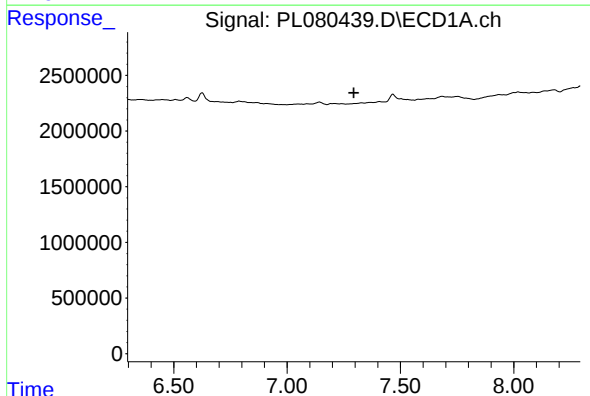
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



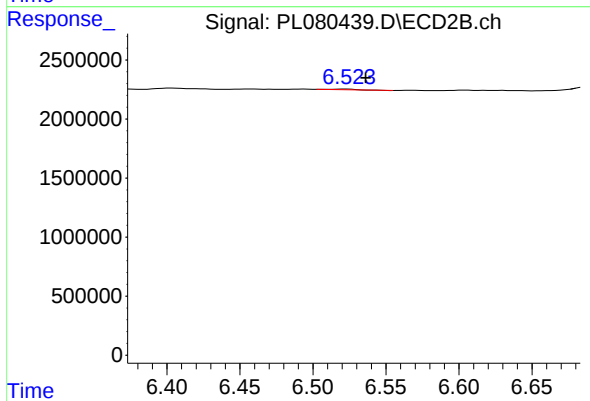
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 101520
Conc: 0.04 ng/ml



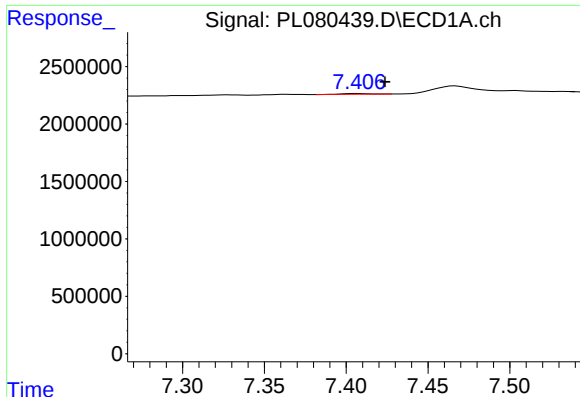
#20 Methoxychlor

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



#20 Methoxychlor

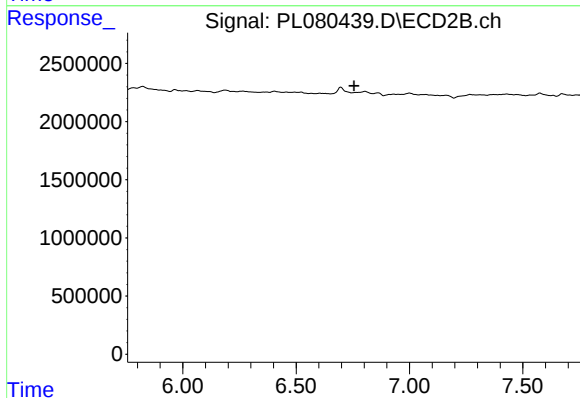
R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 68230
Conc: 0.06 ng/ml



#21 Endrin ketone

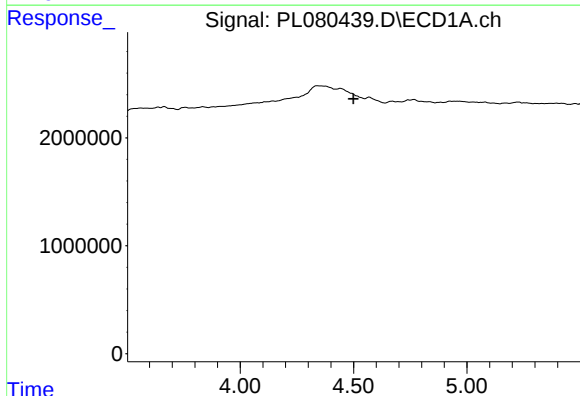
R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 74198
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



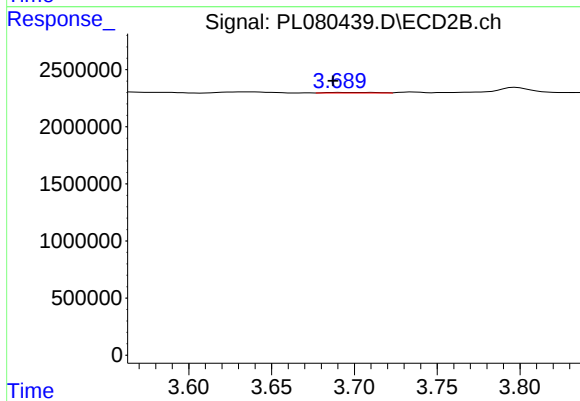
#21 Endrin ketone

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



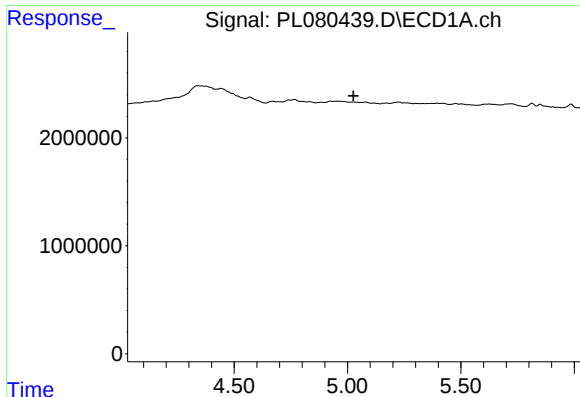
#23 Chlordane-1

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



#23 Chlordane-1

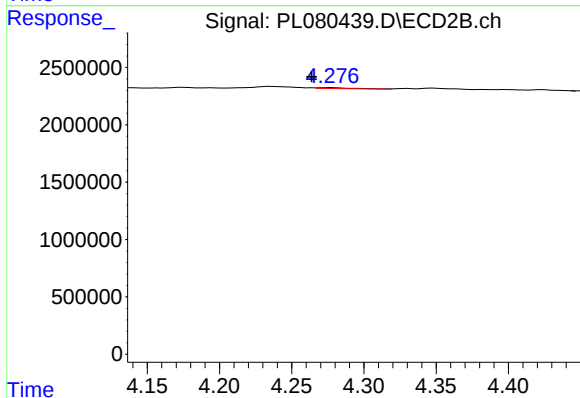
R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 111514
Conc: 1.37 ng/ml



#24 Chlordane-2

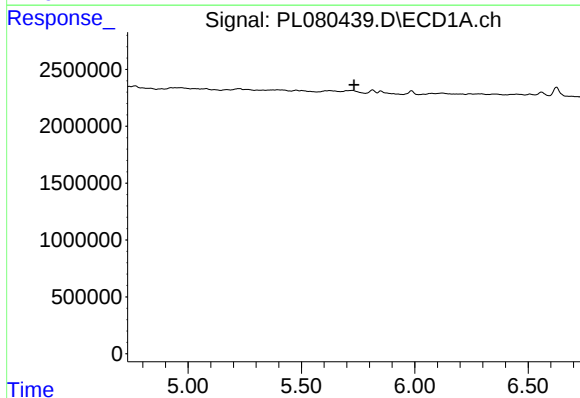
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



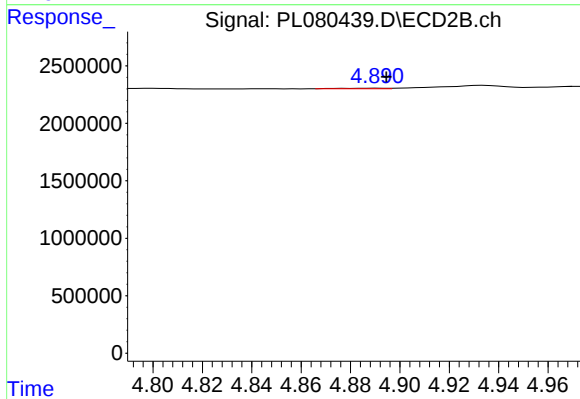
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 121703
Conc: 1.35 ng/ml



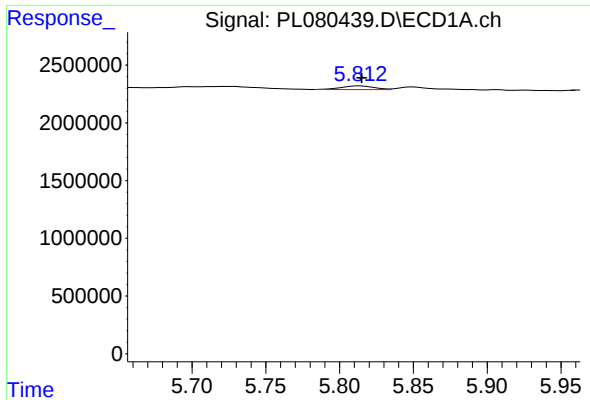
#25 Chlordane-3

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



#25 Chlordane-3

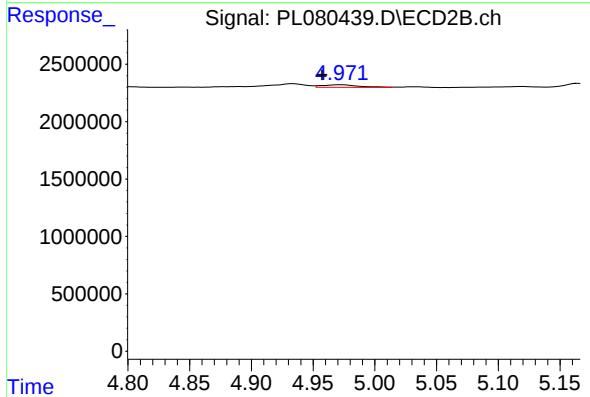
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 66987
Conc: 0.25 ng/ml



#26 Chlordane-4

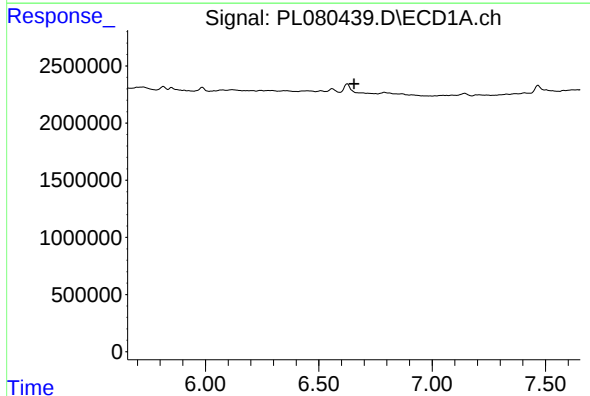
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 486266
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



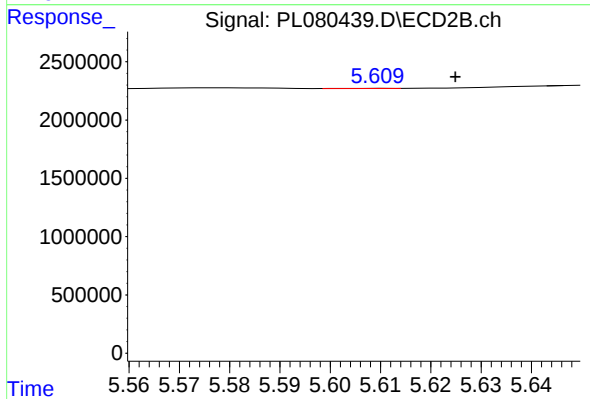
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: 0.015 min
Response: 467053
Conc: 1.73 ng/ml



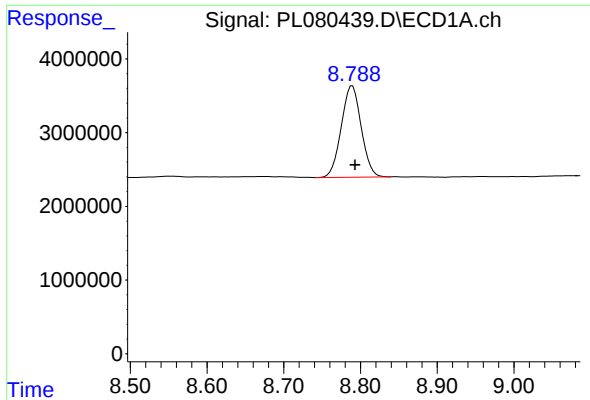
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.610 min
Delta R.T.: -0.015 min
Response: 5417
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

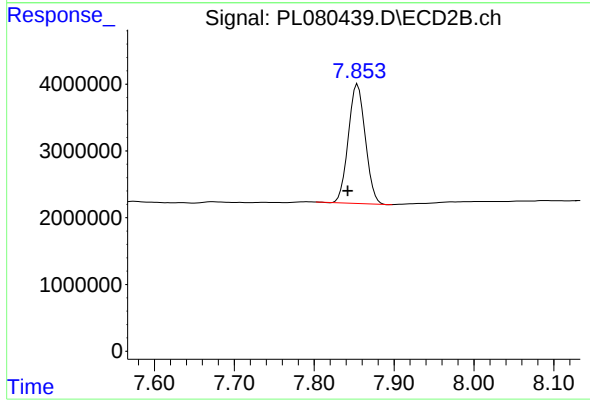
R.T.: 8.789 min

Delta R.T.: -0.004 min

Response: 22470999

Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.855 min

Delta R.T.: 0.013 min

Response: 26369601

Conc: 11.07 ng/ml