

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 22:47
 Operator : AR\AJ
 Sample : 01232-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:16:48 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	2.689	41237988	40692683	19.227	18.527
2)	SA Decachlor...	8.790	7.838	30930235	41505990	17.667	17.421
Target Compounds							
2)	A alpha-BHC	0.000	3.209f	0	21022	N.D.	0.007 #
3)	MA gamma-BHC...	4.143	3.524	799861	1403929	0.272	0.470 #
4)	MA Heptachlor	0.000	3.876	0	1881288	N.D.	0.591 #
5)	MB Aldrin	5.081f	4.157f	659804	808294	0.241	0.274
6)	B beta-BHC	4.309f	3.830	1042030	147514	0.763	0.111 #
7)	B delta-BHC	4.568	4.056	313761	533815	0.108	0.185 #
8)	B Heptachlo...	5.474	4.618f	253428	484457	0.098	0.174 #
9)	A Endosulfan I	0.000	5.004	0	2712066	N.D.	1.043 #
11)	B alpha-Chl...	0.000	4.964	0	146931	N.D.	0.051 #
12)	B 4,4'-DDE	5.967f	5.150	247972	69790	0.111	0.030 #
13)	MA Dieldrin	0.000	5.281	0	271459	N.D.	0.100 #
14)	MA Endrin	0.000	5.572f	0	66993	N.D.	0.029 #
15)	B Endosulfa...	6.558f	5.850	494904	-238021	0.216	N.D. #
17)	MA 4,4'-DDT	6.814	5.957	1918485	-40241	0.923	N.D. #
18)	B Endrin al...	0.000	6.028	0	444888	N.D.	0.244 #
19)	B Endosulfa...	0.000	6.261	0	49931	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.555f	0	111057	N.D.	0.092 #
21)	B Endrin ke...	0.000	6.744	0	12633	N.D.	0.005 #
23)	Chlordane-1	0.000	3.706f	0	1133029	N.D.	13.915 #
24)	Chlordane-2	5.004f	4.278	423564	12345	4.392	0.137 #
26)	Chlordane-4	0.000	4.964	0	146931	N.D.	0.546 #
27)	Chlordane-5	0.000	5.650f	0	323329	N.D.	4.544 #

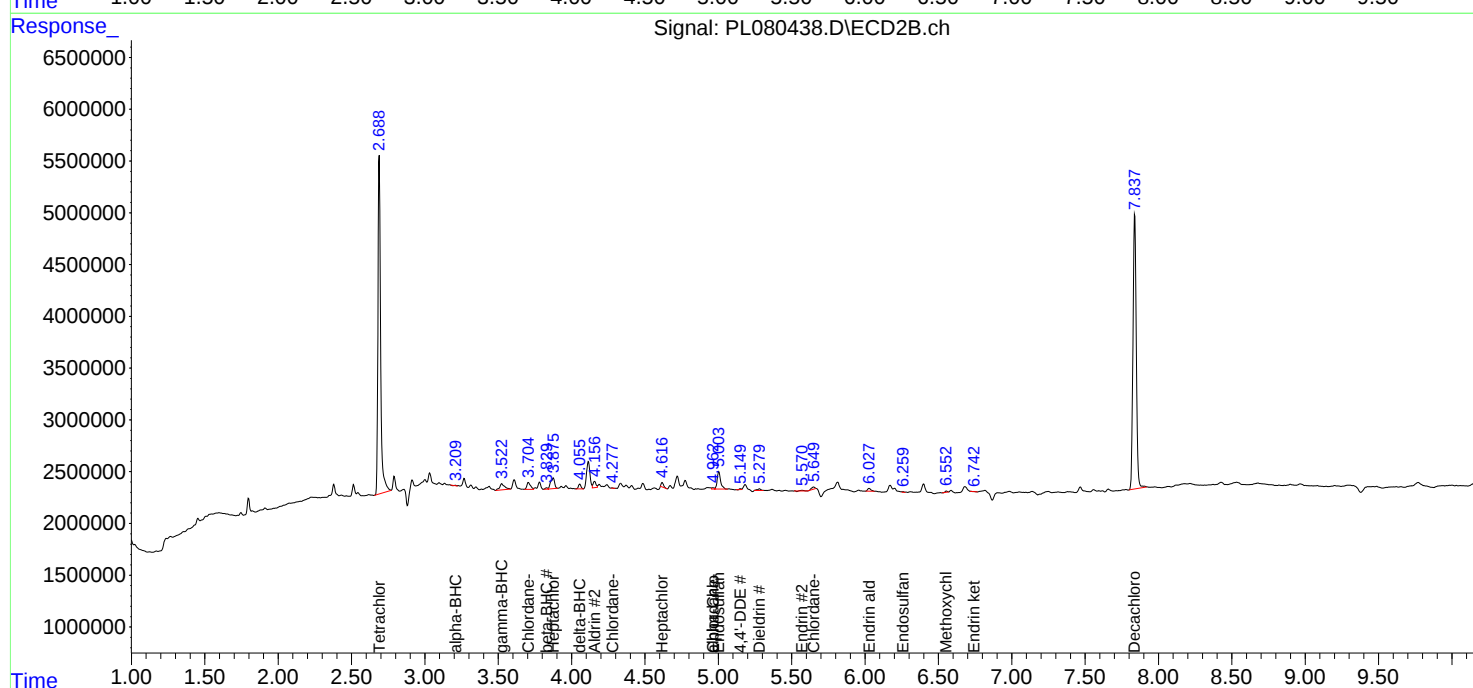
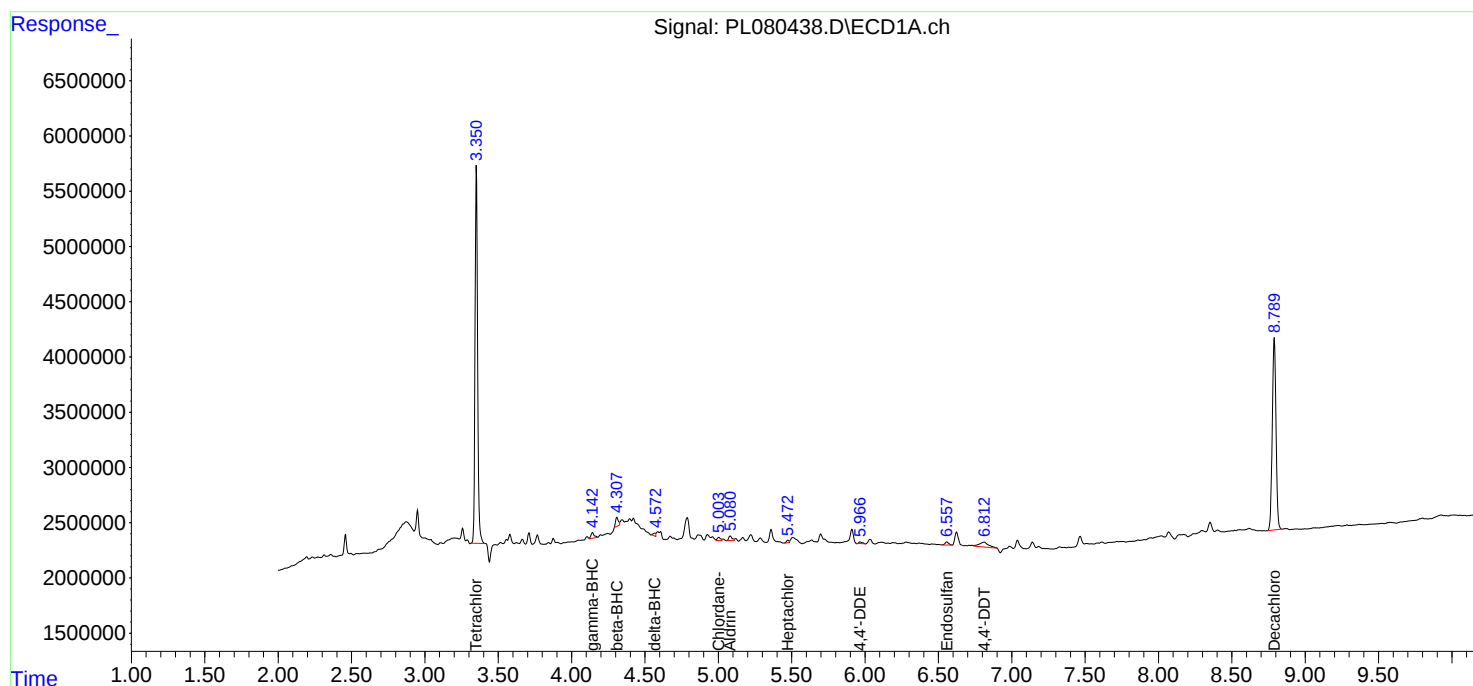
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

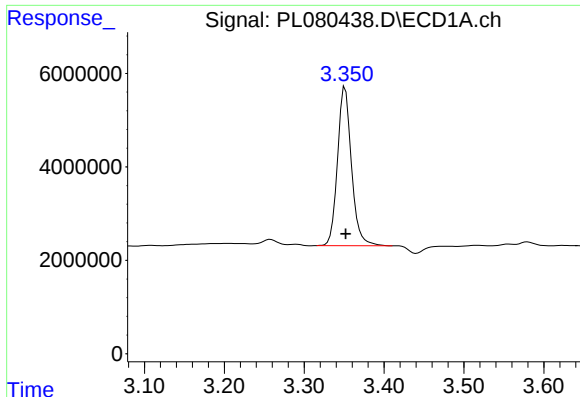
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 22:47
Operator : AR\AJ
Sample : 01232-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:16:48 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

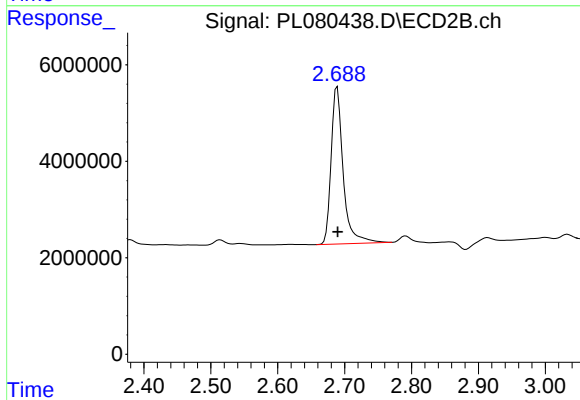




#1 Tetrachloro-m-xylene

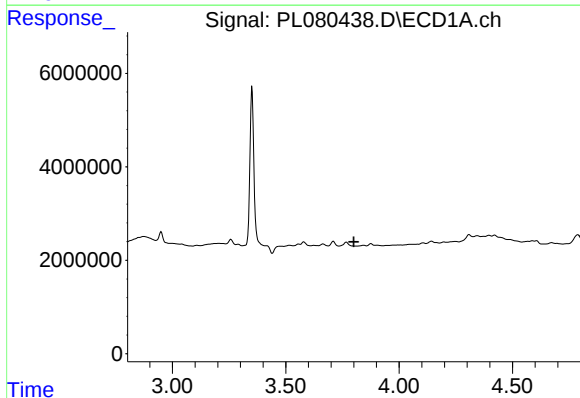
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 41237988
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



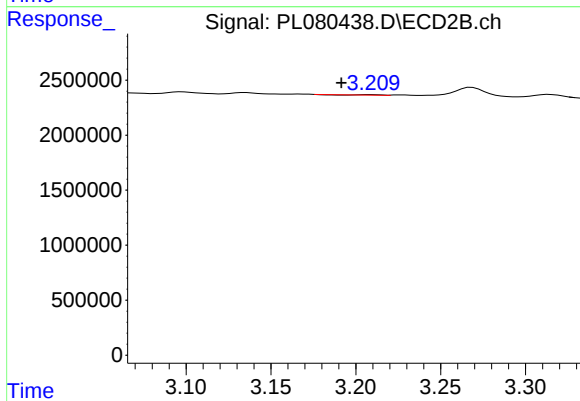
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 40692683
Conc: 18.53 ng/ml



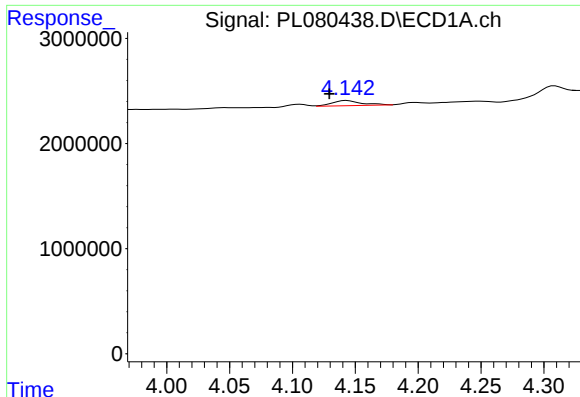
#2 alpha-BHC

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



#2 alpha-BHC

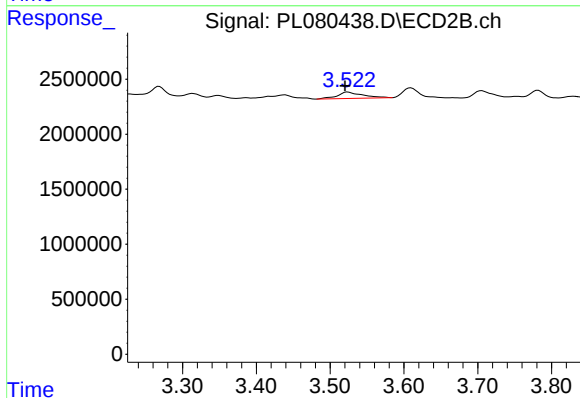
R.T.: 3.209 min
Delta R.T.: 0.018 min
Response: 21022
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

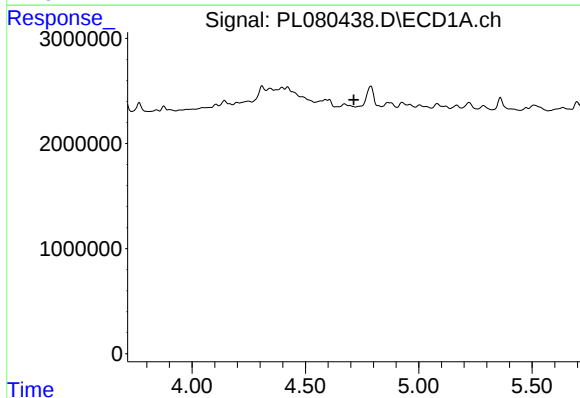
R.T.: 4.143 min
Delta R.T.: 0.014 min
Response: 799861
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



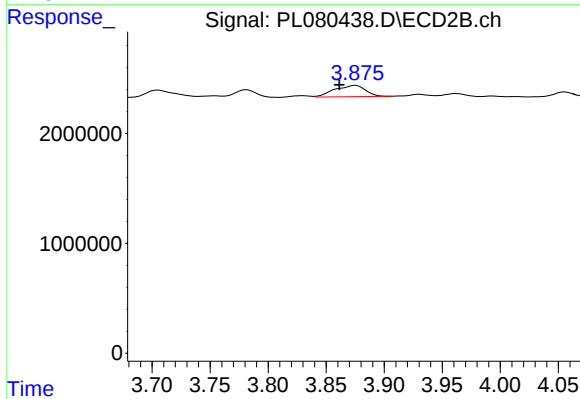
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.003 min
Response: 1403929
Conc: 0.47 ng/ml



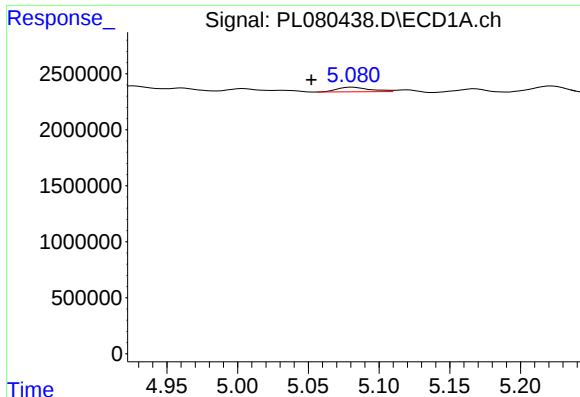
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

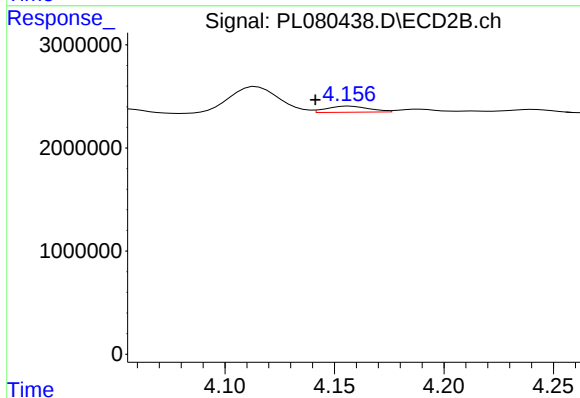
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 1881288
Conc: 0.59 ng/ml



#5 Aldrin

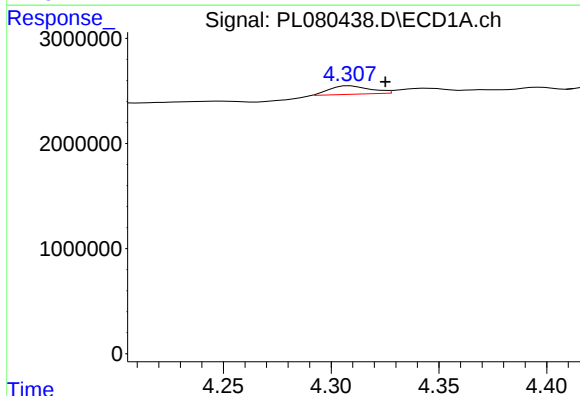
R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 659804
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



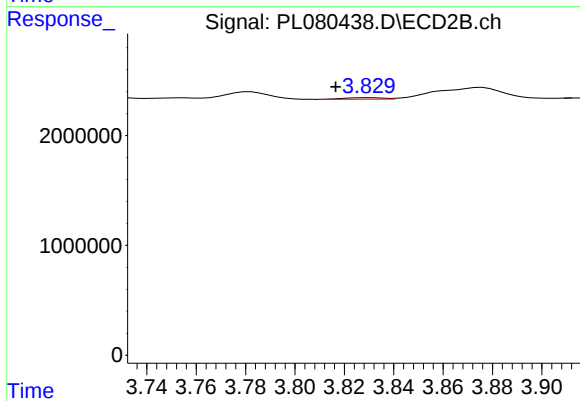
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 808294
Conc: 0.27 ng/ml



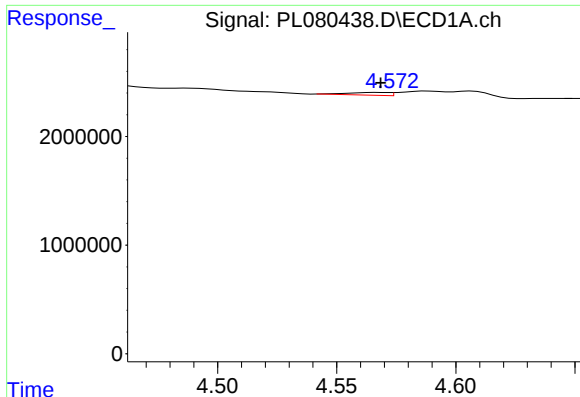
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.016 min
Response: 1042030
Conc: 0.76 ng/ml



#6 beta-BHC

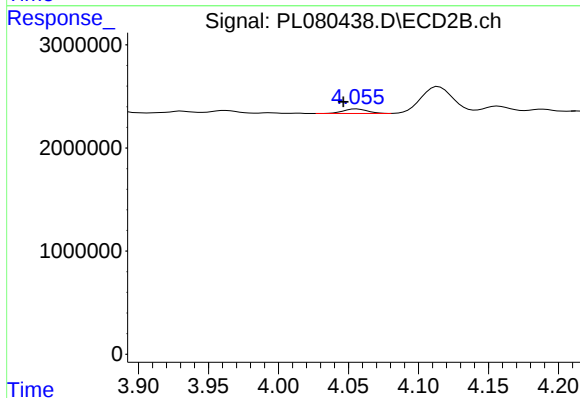
R.T.: 3.830 min
Delta R.T.: 0.014 min
Response: 147514
Conc: 0.11 ng/ml



#7 delta-BHC

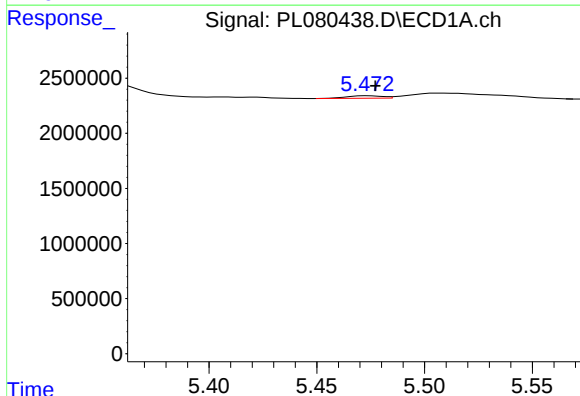
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 313761
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



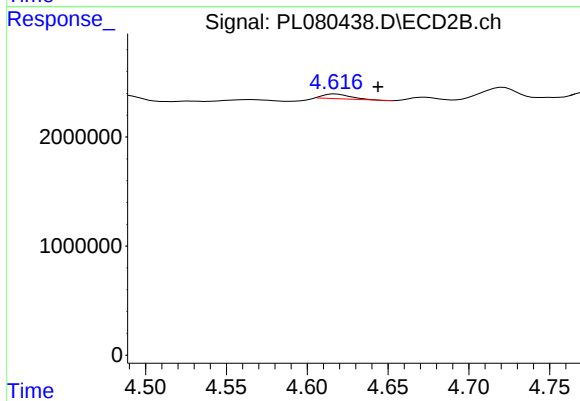
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 533815
Conc: 0.19 ng/ml



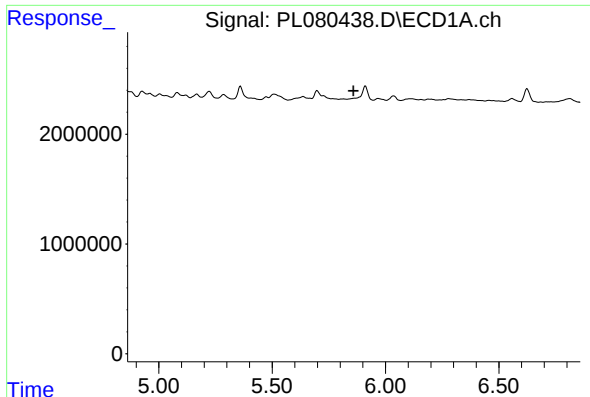
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 253428
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

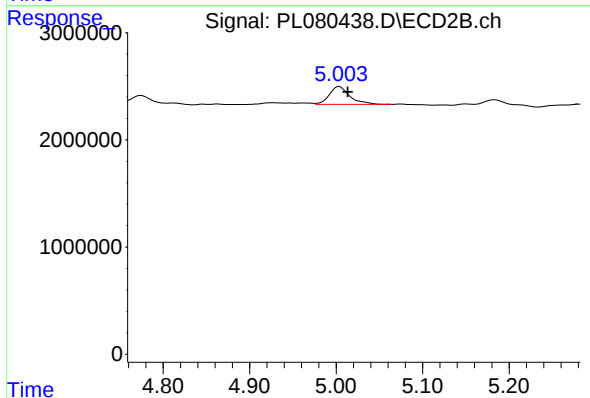
R.T.: 4.618 min
Delta R.T.: -0.026 min
Response: 484457
Conc: 0.17 ng/ml



#9 Endosulfan I

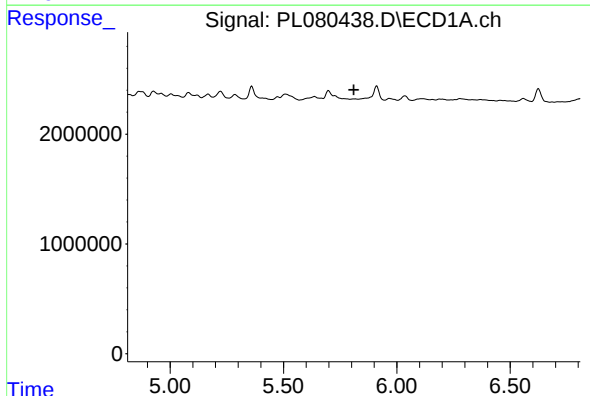
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



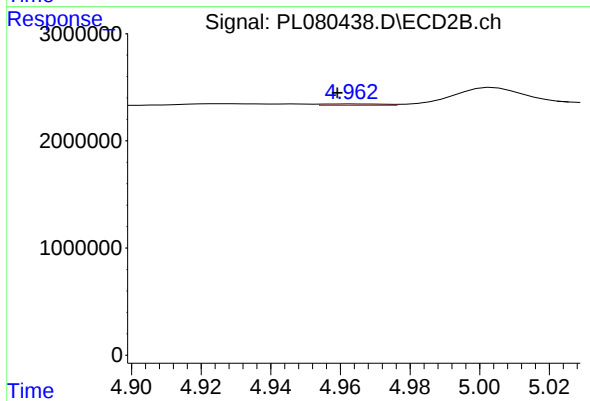
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 2712066
Conc: 1.04 ng/ml



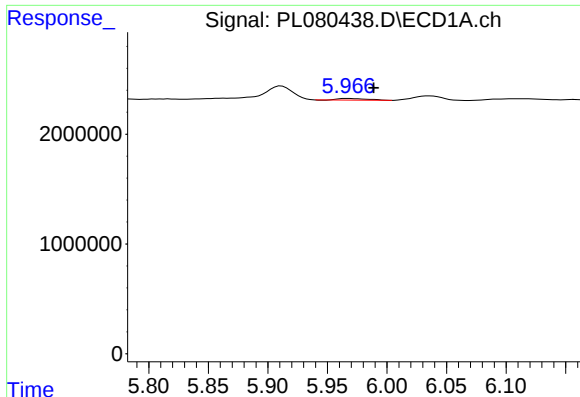
#11 alpha-Chlordane

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



#11 alpha-Chlordane

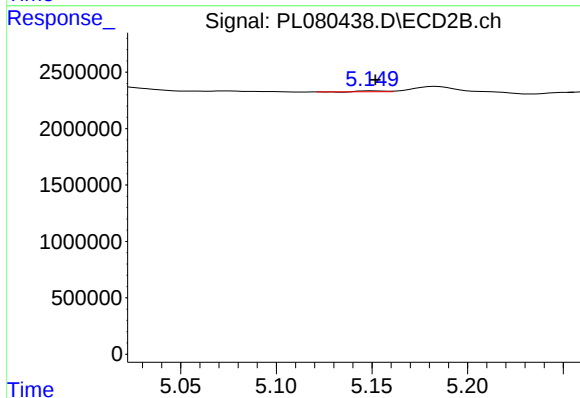
R.T.: 4.964 min
Delta R.T.: 0.005 min
Response: 146931
Conc: 0.05 ng/ml



#12 4,4'-DDE

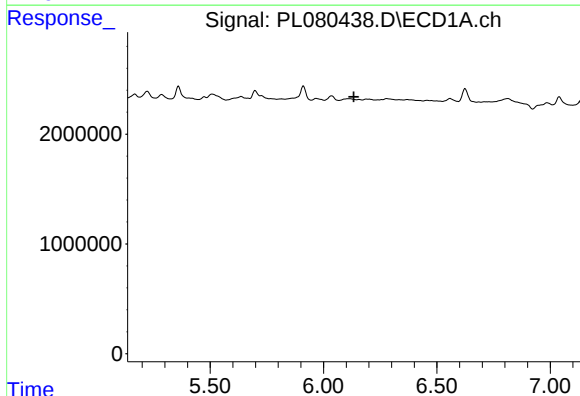
R.T.: 5.967 min
Delta R.T.: -0.022 min
Response: 247972
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



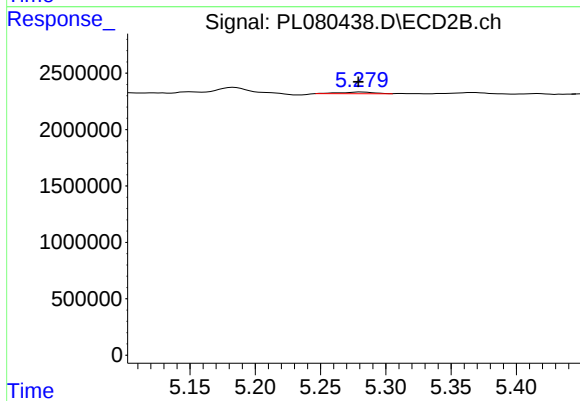
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 69790
Conc: 0.03 ng/ml



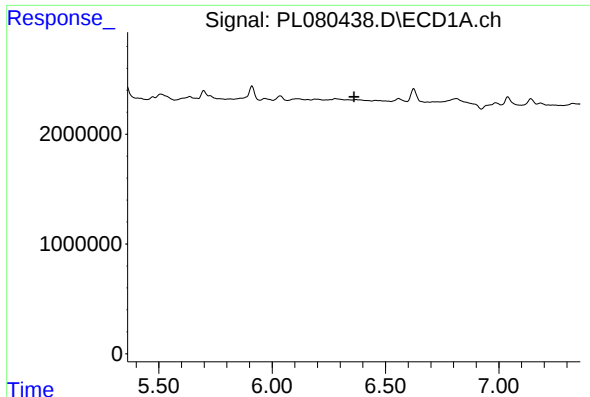
#13 Dieldrin

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



#13 Dieldrin

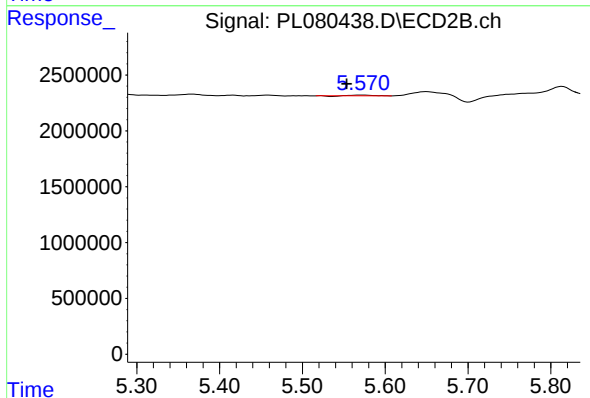
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 271459
Conc: 0.10 ng/ml



#14 Endrin

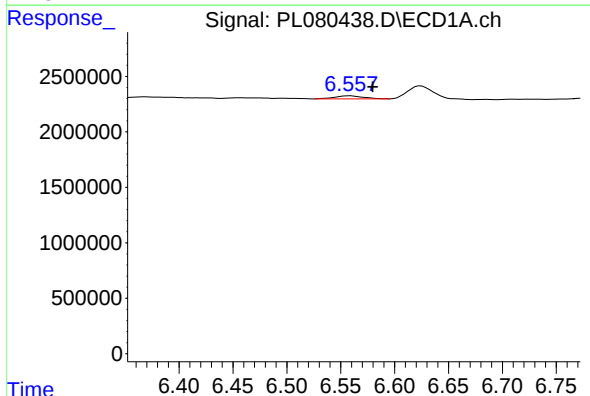
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



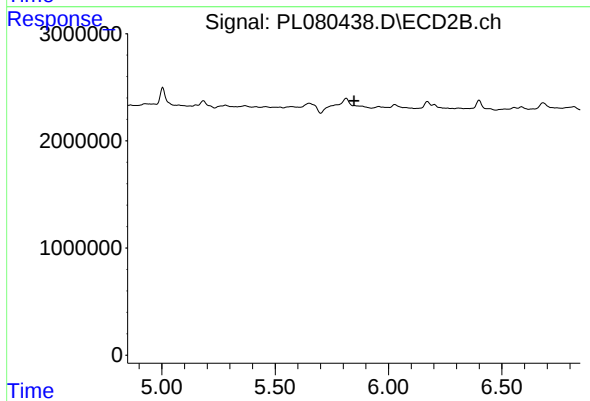
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 66993
Conc: 0.03 ng/ml



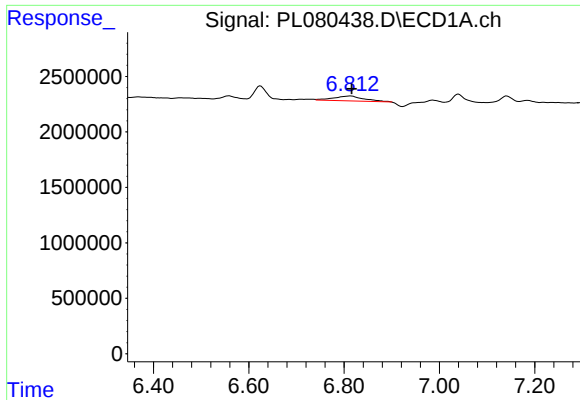
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: 494904
Conc: 0.22 ng/ml



#15 Endosulfan II

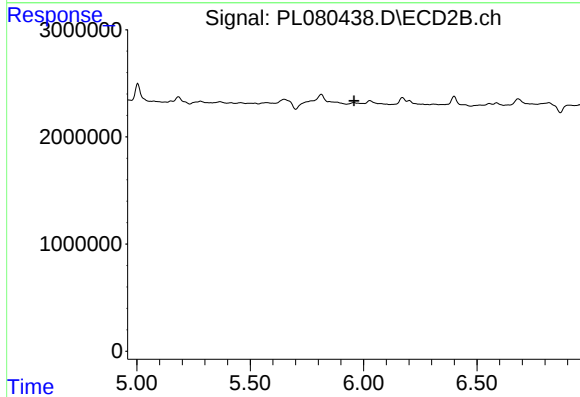
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: -238021
Conc: N.D.



#17 4,4'-DDT

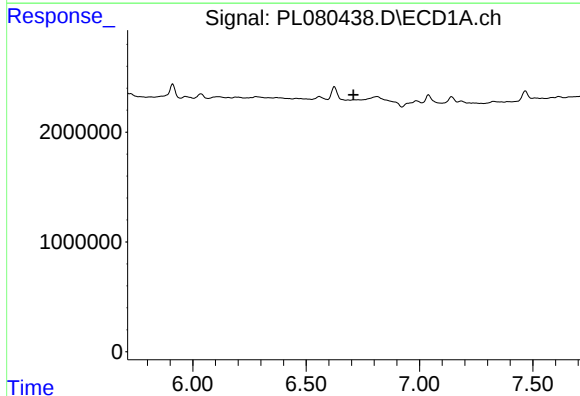
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 1918485
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



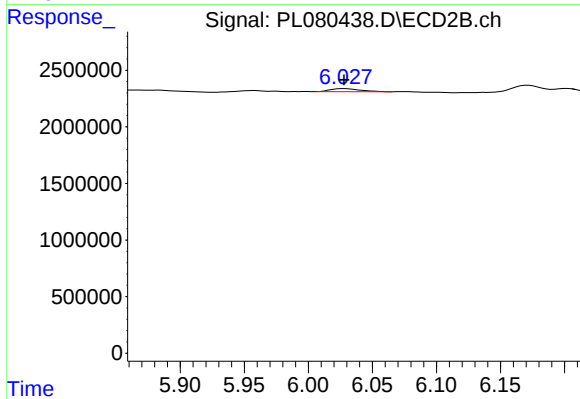
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: -40241
Conc: N.D.



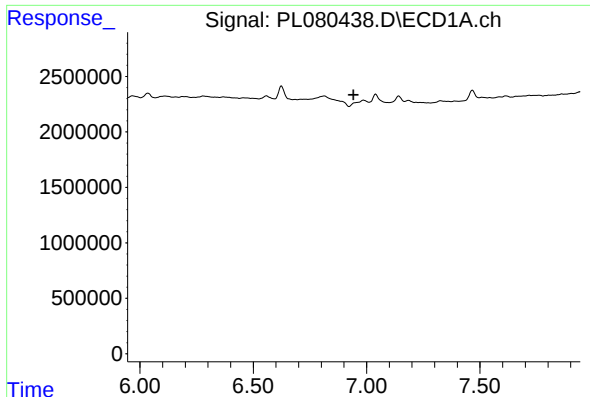
#18 Endrin aldehyde

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



#18 Endrin aldehyde

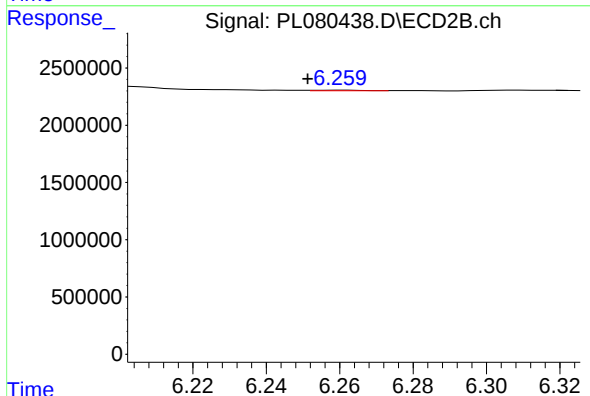
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 444888
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

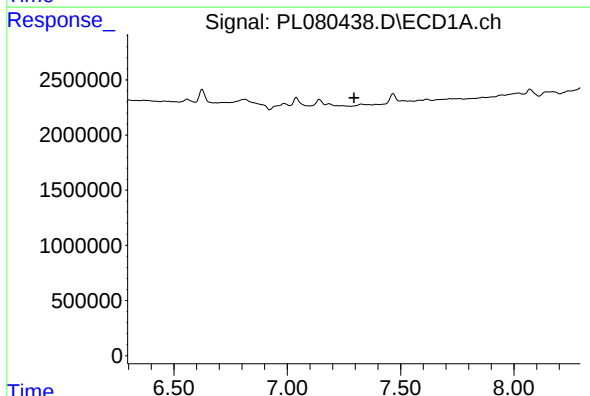
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



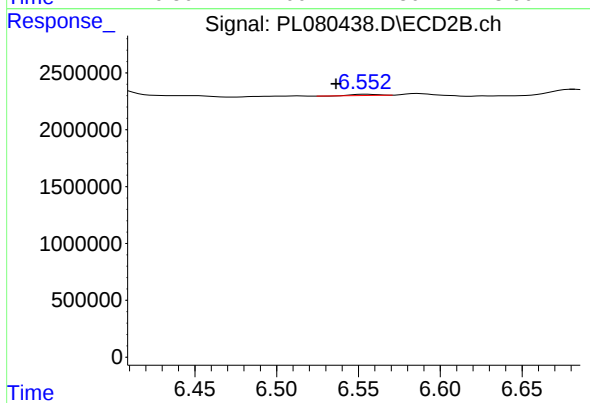
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 49931
Conc: 0.02 ng/ml



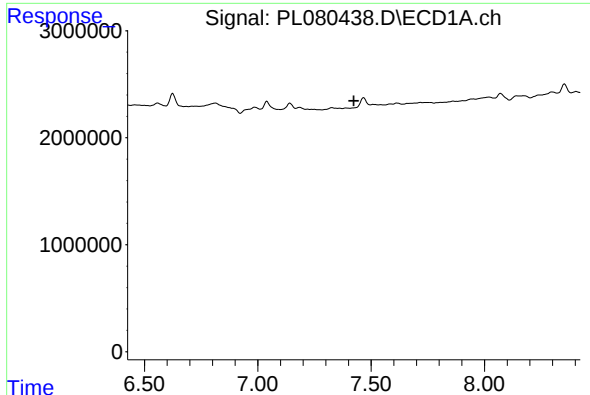
#20 Methoxychlor

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



#20 Methoxychlor

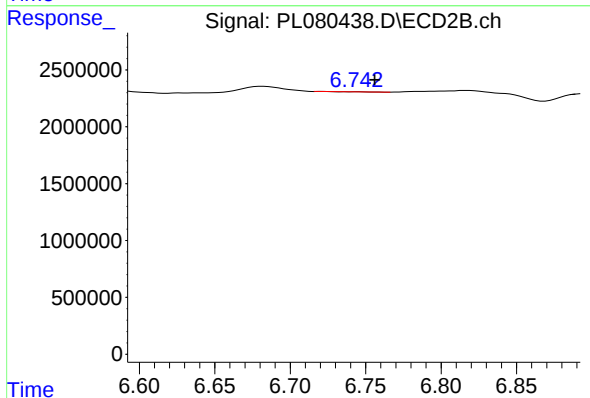
R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 111057
Conc: 0.09 ng/ml



#21 Endrin ketone

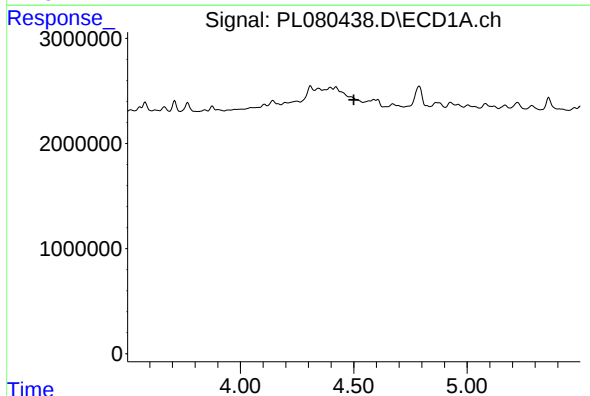
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



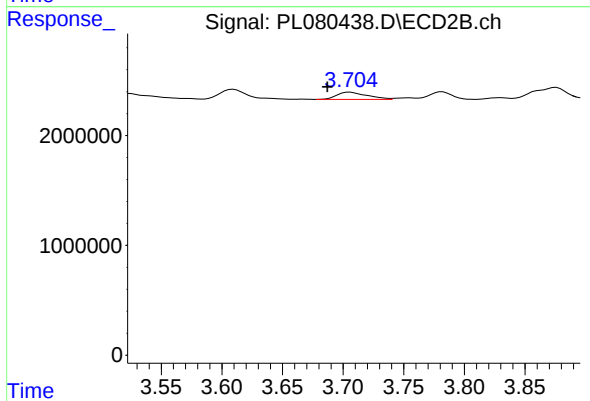
#21 Endrin ketone

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 12633
Conc: 0.00 ng/ml



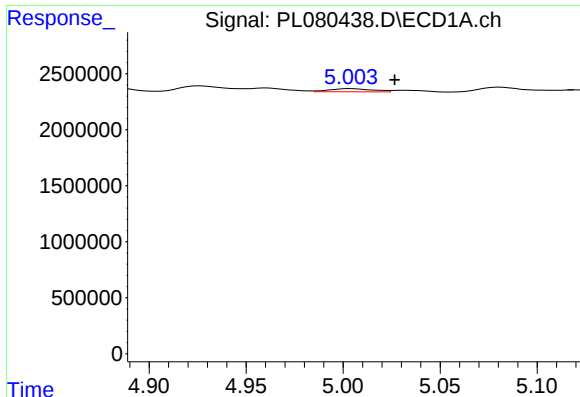
#23 Chlordane-1

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



#23 Chlordane-1

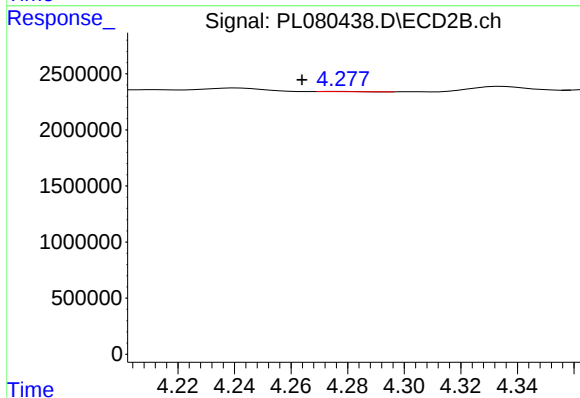
R.T.: 3.706 min
Delta R.T.: 0.019 min
Response: 1133029
Conc: 13.91 ng/ml



#24 Chlordane-2

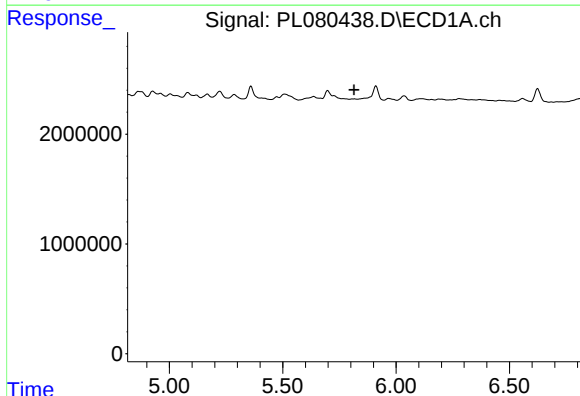
R.T.: 5.004 min
Delta R.T.: -0.022 min
Response: 423564
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



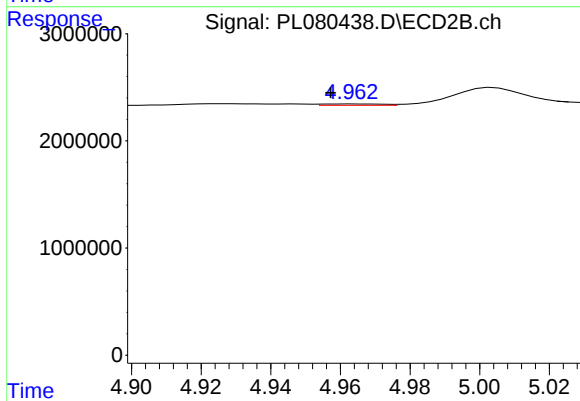
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 12345
Conc: 0.14 ng/ml



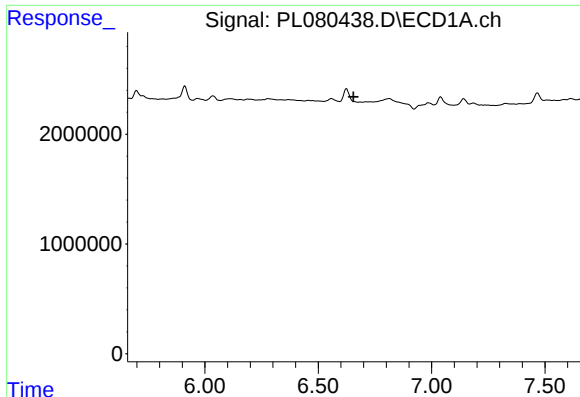
#26 Chlordane-4

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



#26 Chlordane-4

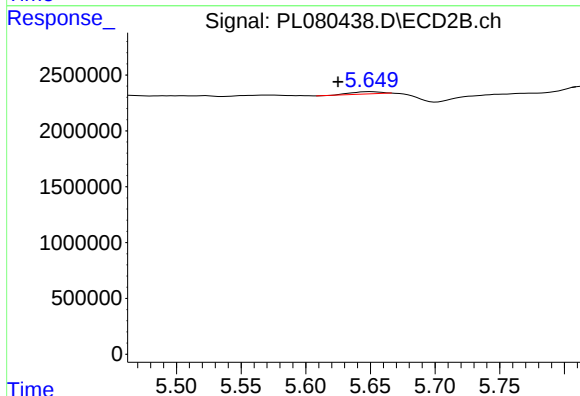
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 146931
Conc: 0.55 ng/ml



#27 Chlordane-5

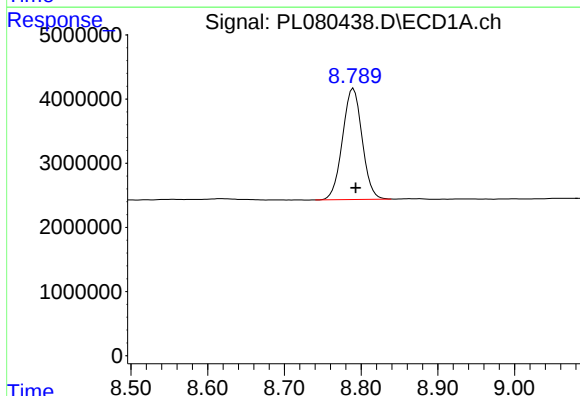
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



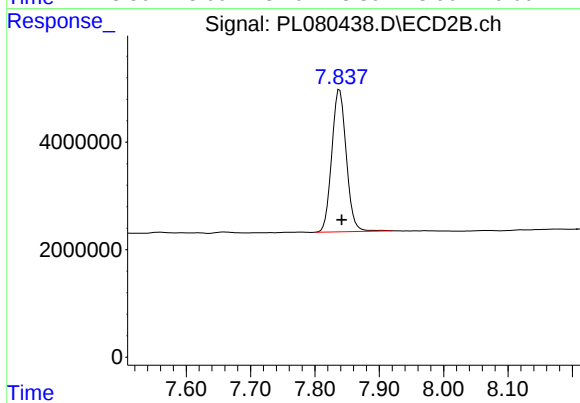
#27 Chlordane-5

R.T.: 5.650 min
Delta R.T.: 0.025 min
Response: 323329
Conc: 4.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 30930235
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 41505990
Conc: 17.42 ng/ml