

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 21:47
 Operator : AR\AJ
 Sample : 01418-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:15:10 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	18072116	17090912	8.426	7.781
28)	SA Decachlor...	8.788	7.834	18466776	20997122	10.548	8.813
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	102168	N.D.	0.032 #
3)	MA gamma-BHC...	4.137	3.505f	575232	110480	0.196	0.037 #
4)	MA Heptachlor	0.000	3.852	0	532072	N.D.	0.167 #
5)	MB Aldrin	5.045	4.143	1585301	396768	0.579	0.135 #
6)	B beta-BHC	4.339	3.823	716914	1188818	0.525	0.891 #
7)	B delta-BHC	4.569	4.049	2525232	70868	0.872	0.025 #
8)	B Heptachlo...	5.477	4.633	3519637	248379	1.360	0.089 #
9)	A Endosulfan I	5.837f	5.018	288846	337114	0.122	0.130
10)	B gamma-Chl...	5.731	4.912f	629138	318799	0.249	0.112 #
11)	B alpha-Chl...	5.818	4.949	425125	680797	0.168	0.238 #
12)	B 4,4'-DDE	5.992	5.146	-417099	1102211	N.D.	0.467
13)	MA Dieldrin	0.000	5.276	0	1190540	N.D.	0.440 #
14)	MA Endrin	6.344f	5.562	571486	450802	0.264	0.194 #
15)	B Endosulfa...	6.562f	5.871f	1043346	-40635	0.455	N.D. #
16)	A 4,4'-DDD	6.511	0.000	616244	0	0.336	N.D. #
17)	MA 4,4'-DDT	6.813	5.950	2232257	1165900	1.074	0.555 #
18)	B Endrin al...	0.000	6.049f	0	448511	N.D.	0.246 #
19)	B Endosulfa...	6.920f	6.248	341784	619384	0.165	0.266 #
21)	B Endrin ke...	7.404f	6.746	627524	92441	0.284	0.036 #
23)	Chlordane-1	0.000	3.687	0	2283467	N.D.	28.043 #
24)	Chlordane-2	5.045f	4.275	1585301	16972	16.437	0.188 #
25)	Chlordane-3	5.731	4.912f	629138	318799	1.862	1.209 #
26)	Chlordane-4	5.818	4.949	425125	680797	0.985	2.528 #
27)	Chlordane-5	0.000	5.648f	0	850045	N.D.	11.946 #

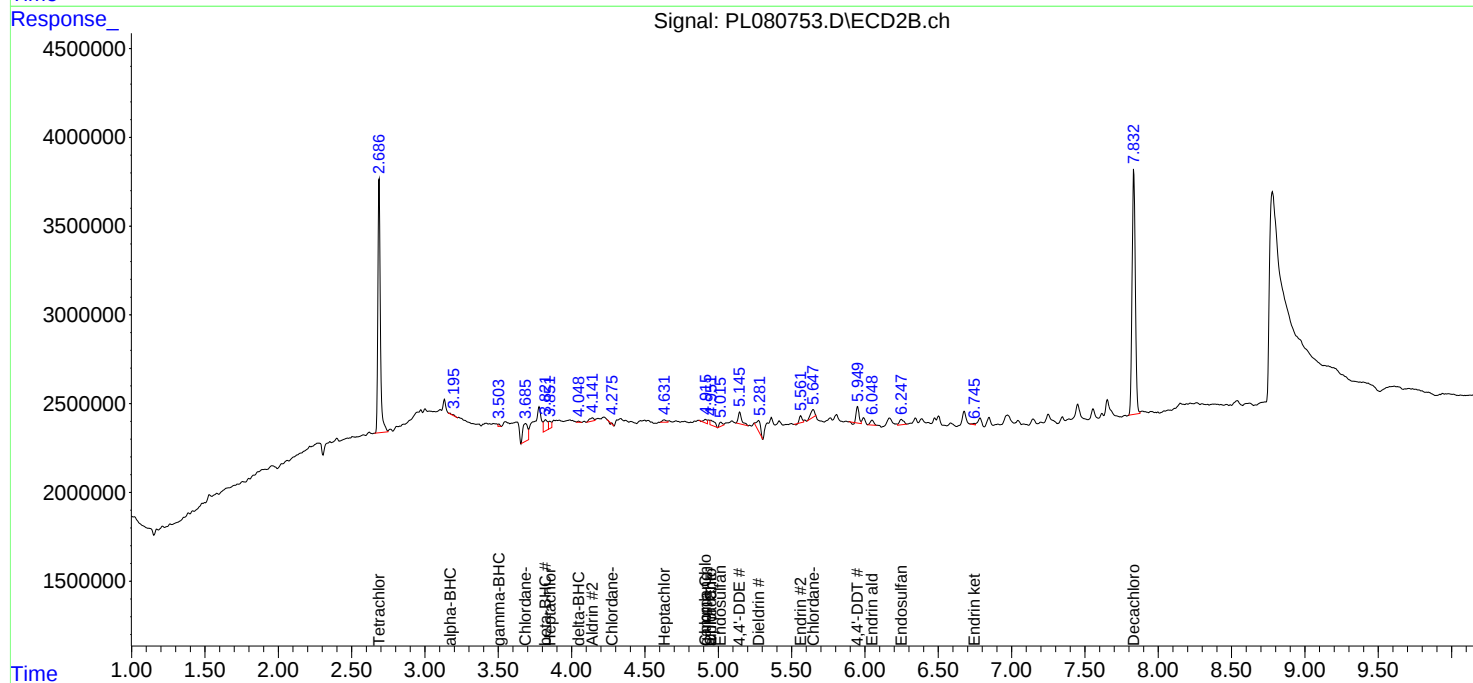
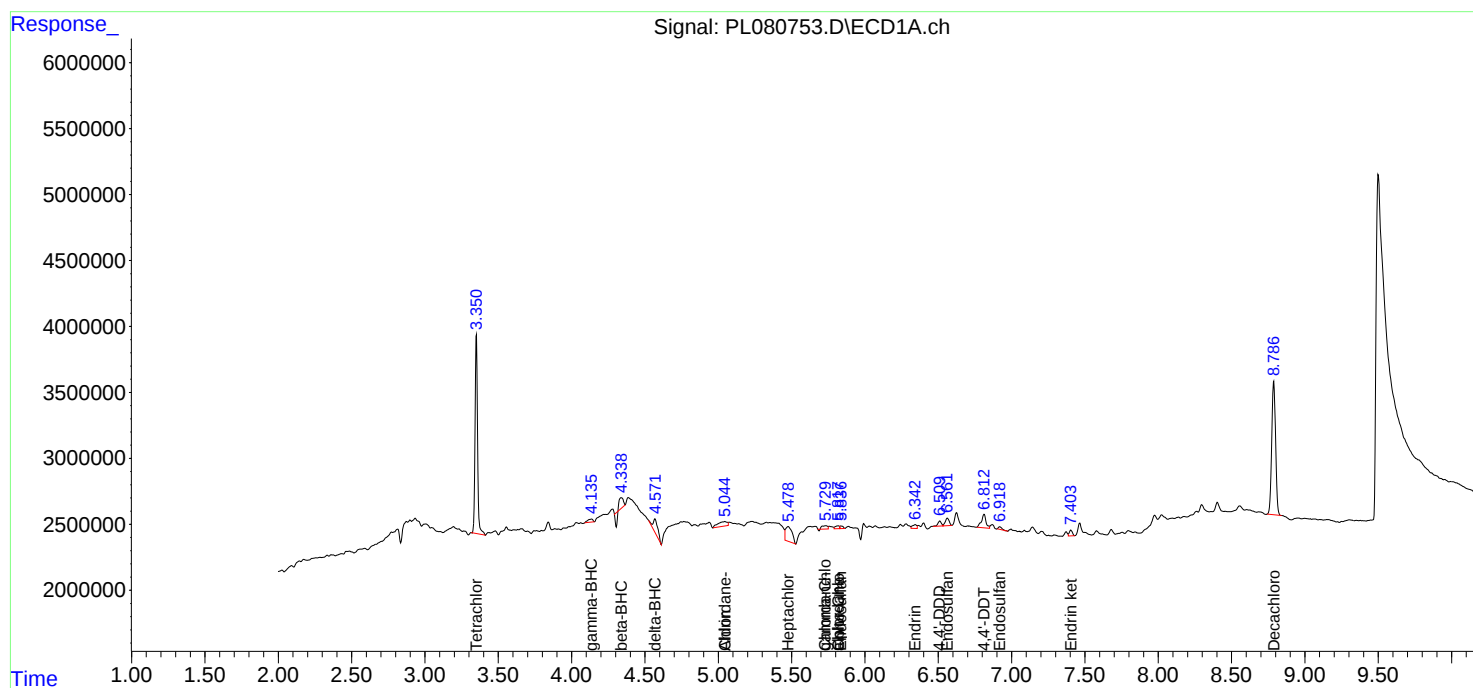
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

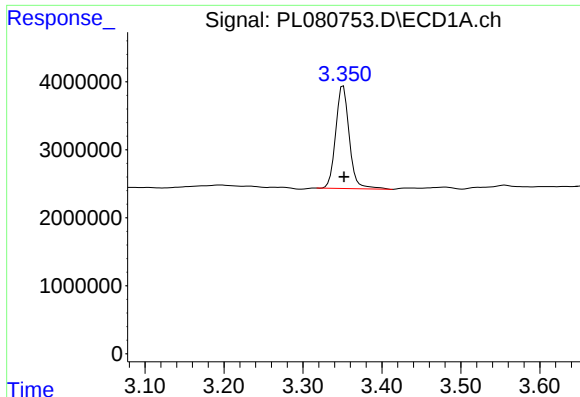
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 21:47
Operator : AR\AJ
Sample : 01418-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:15:10 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

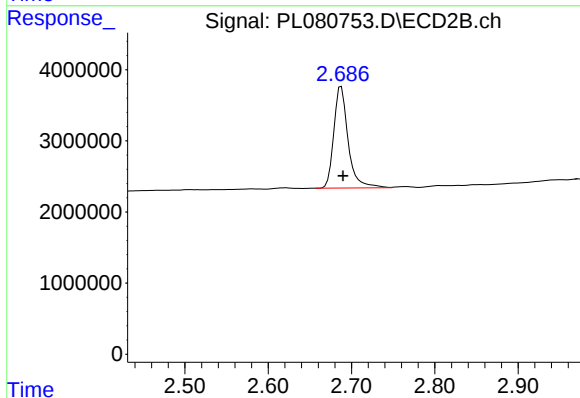




#1 Tetrachloro-m-xylene

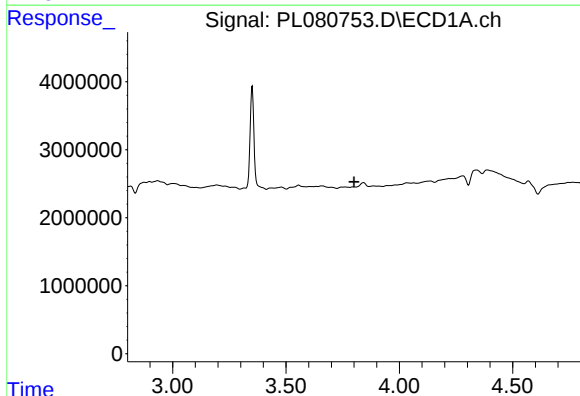
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 18072116
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



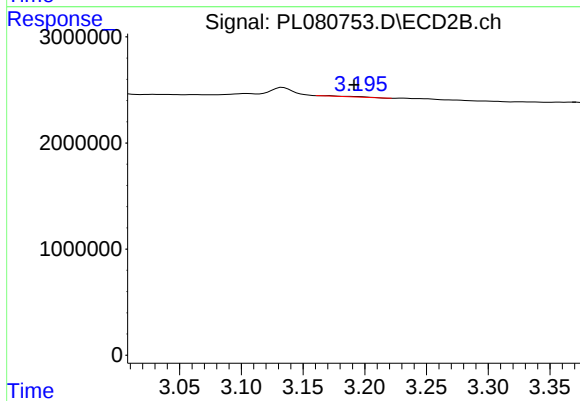
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 17090912
Conc: 7.78 ng/ml



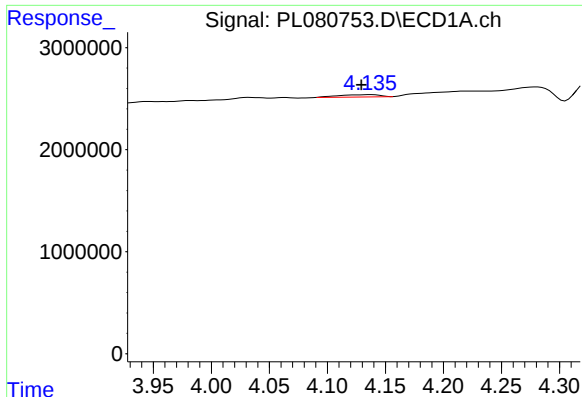
#2 alpha-BHC

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



#2 alpha-BHC

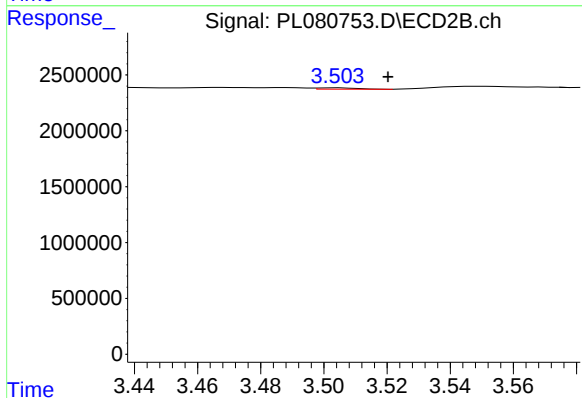
R.T.: 3.171 min
Delta R.T.: -0.021 min
Response: 102168
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

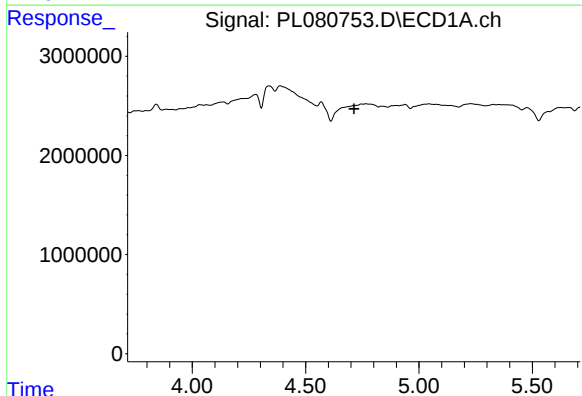
R.T.: 4.137 min
Delta R.T.: 0.007 min
Response: 575232
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



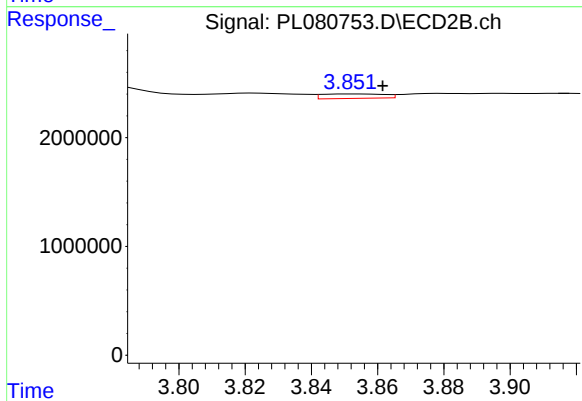
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.016 min
Response: 110480
Conc: 0.04 ng/ml



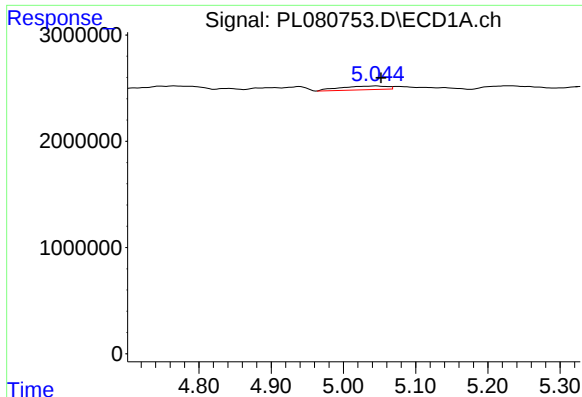
#4 Heptachlor

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



#4 Heptachlor

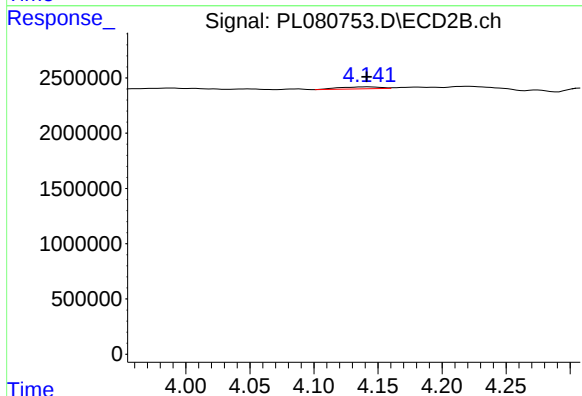
R.T.: 3.852 min
Delta R.T.: -0.009 min
Response: 532072
Conc: 0.17 ng/ml



#5 Aldrin

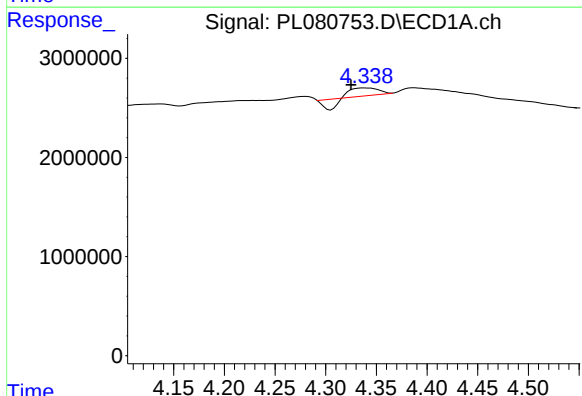
R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 1585301
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



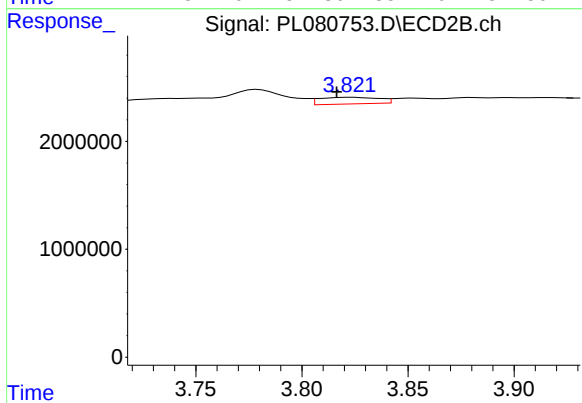
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 396768
Conc: 0.13 ng/ml



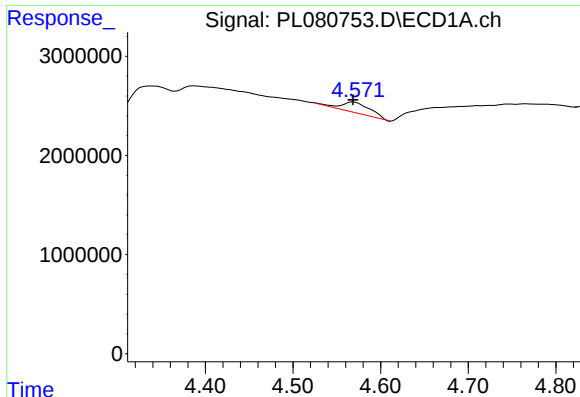
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 716914
Conc: 0.53 ng/ml



#6 beta-BHC

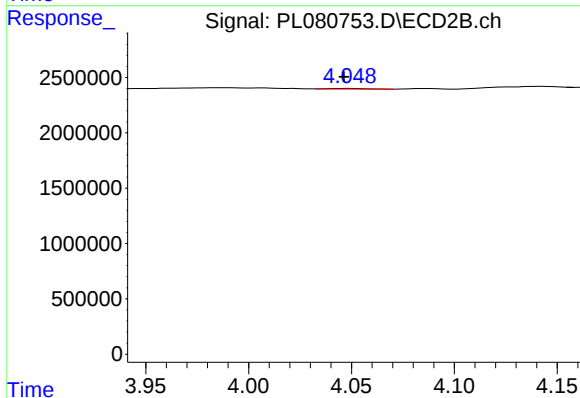
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 1188818
Conc: 0.89 ng/ml



#7 delta-BHC

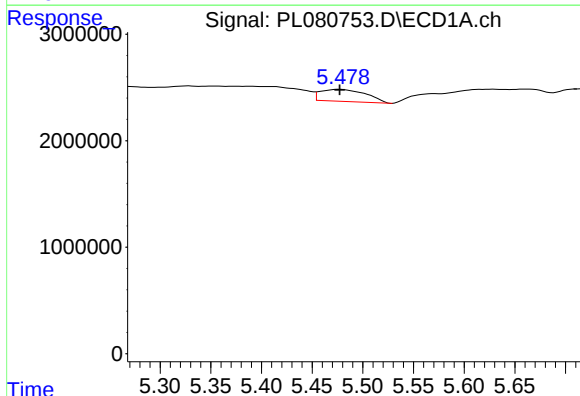
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2525232
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



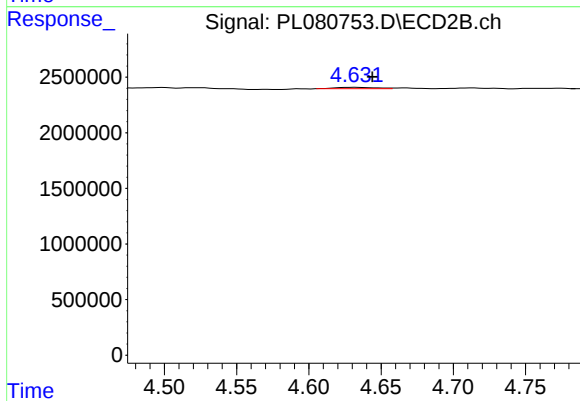
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 70868
Conc: 0.02 ng/ml



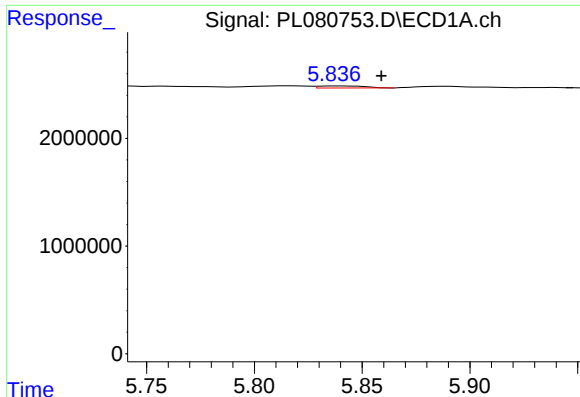
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 3519637
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

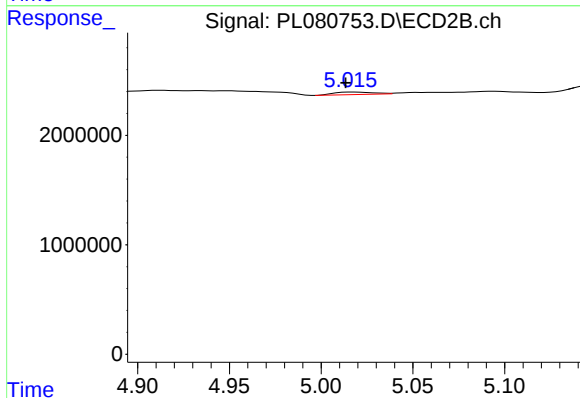
R.T.: 4.633 min
Delta R.T.: -0.011 min
Response: 248379
Conc: 0.09 ng/ml



#9 Endosulfan I

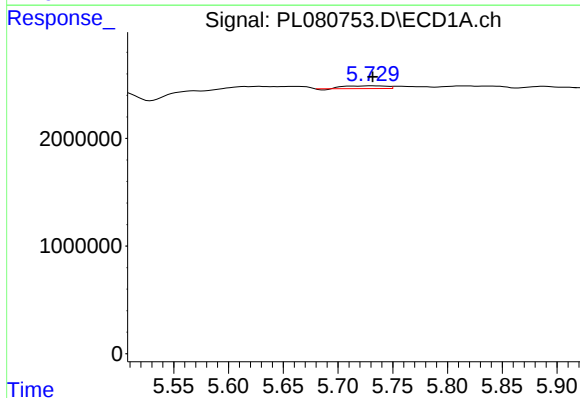
R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 288846
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



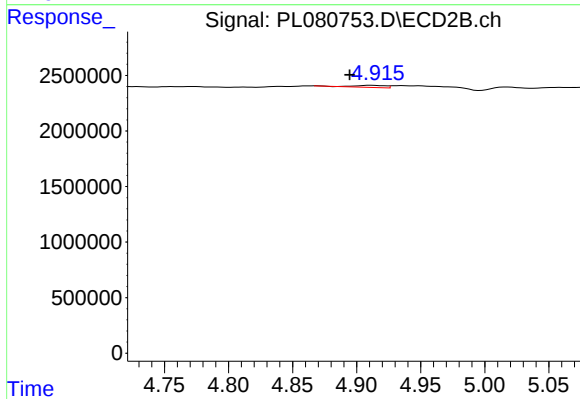
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 337114
Conc: 0.13 ng/ml



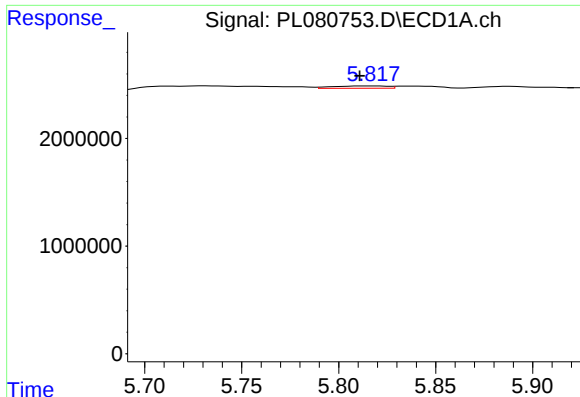
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 629138
Conc: 0.25 ng/ml



#10 gamma-Chlordane

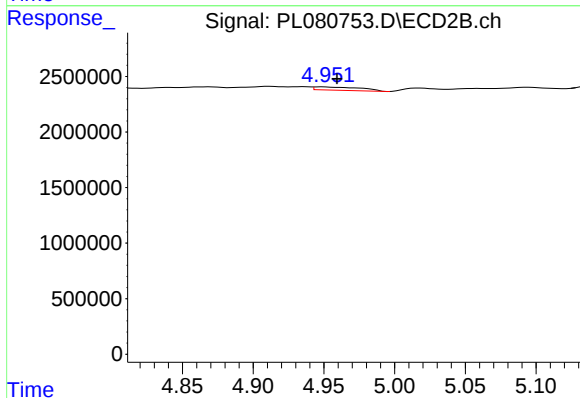
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 318799
Conc: 0.11 ng/ml



#11 alpha-Chlordane

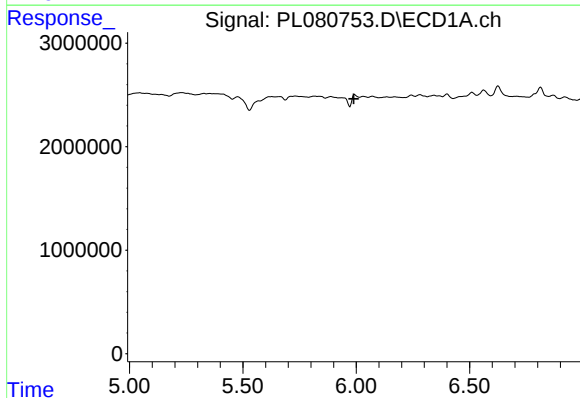
R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 425125
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



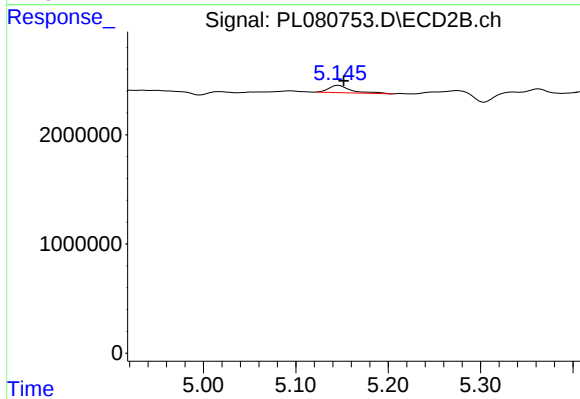
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.010 min
Response: 680797
Conc: 0.24 ng/ml



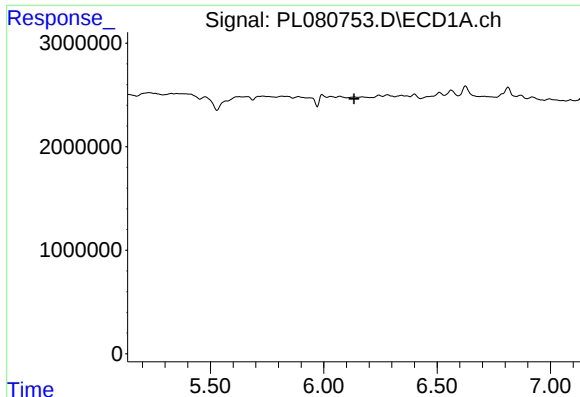
#12 4,4'-DDE

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: -417099
Conc: N.D.



#12 4,4'-DDE

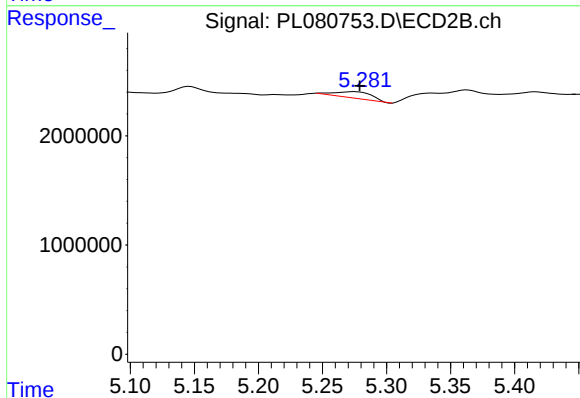
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1102211
Conc: 0.47 ng/ml



#13 Dieldrin

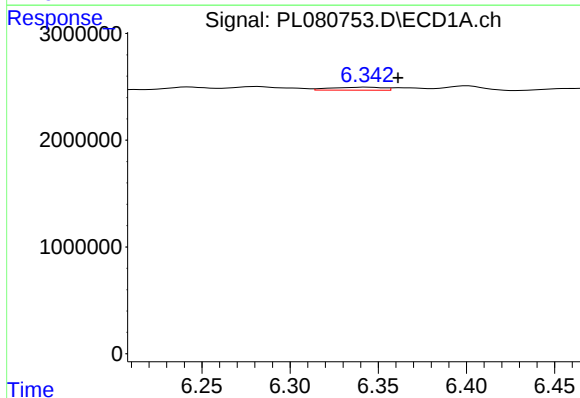
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



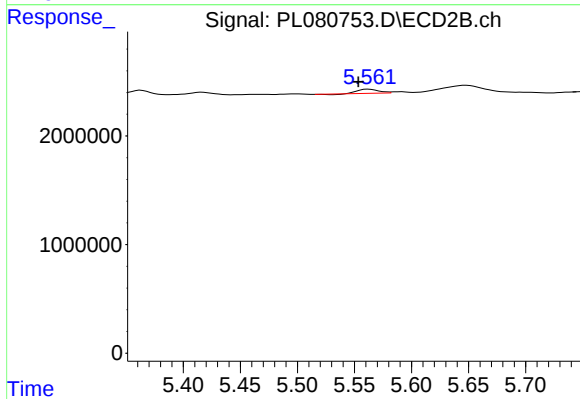
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 1190540
Conc: 0.44 ng/ml



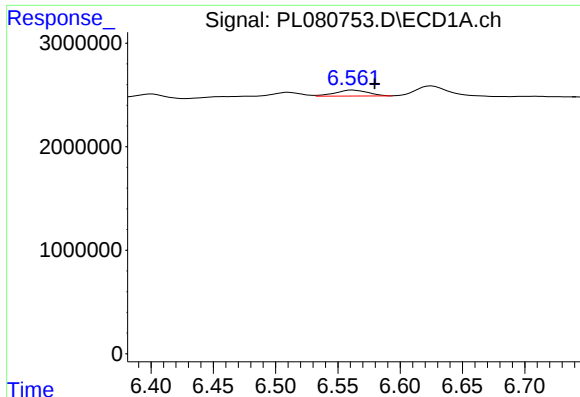
#14 Endrin

R.T.: 6.344 min
Delta R.T.: -0.018 min
Response: 571486
Conc: 0.26 ng/ml



#14 Endrin

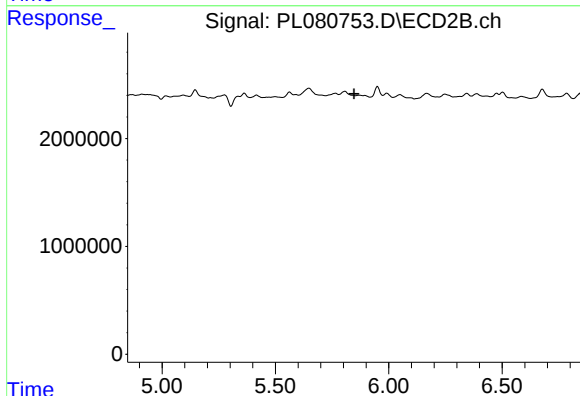
R.T.: 5.562 min
Delta R.T.: 0.009 min
Response: 450802
Conc: 0.19 ng/ml



#15 Endosulfan II

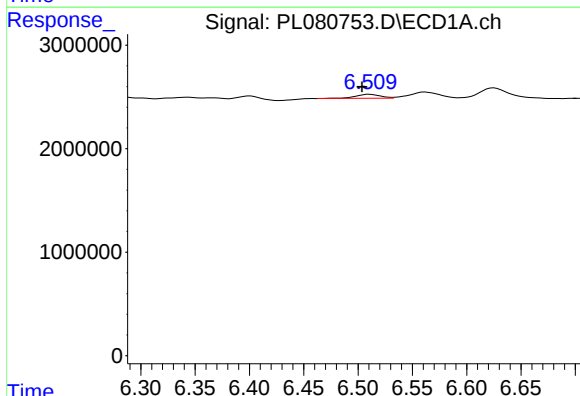
R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 1043346
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



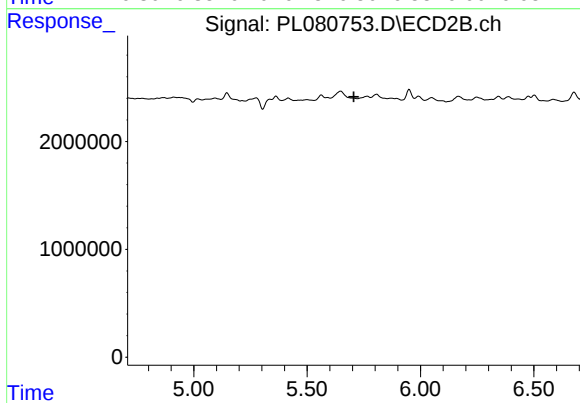
#15 Endosulfan II

R.T.: 5.871 min
Delta R.T.: 0.023 min
Response: -40635
Conc: N.D.



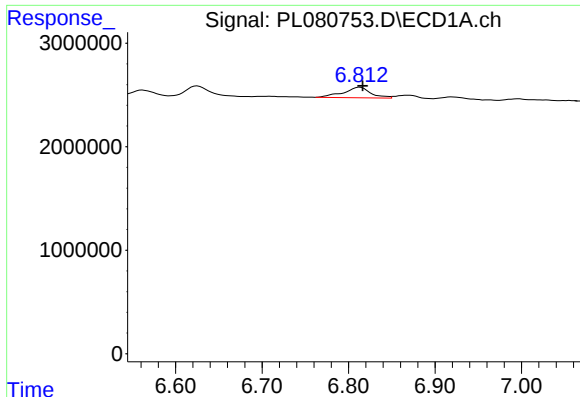
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 616244
Conc: 0.34 ng/ml



#16 4,4'-DDD

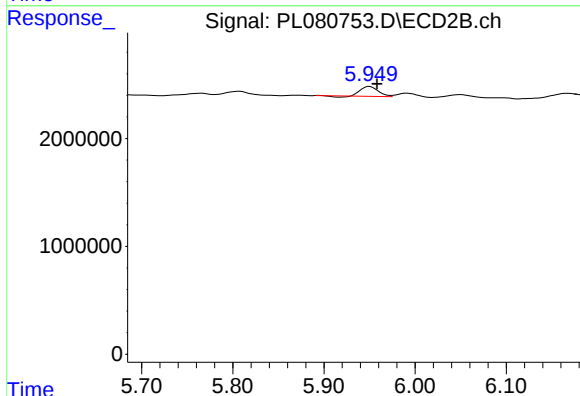
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

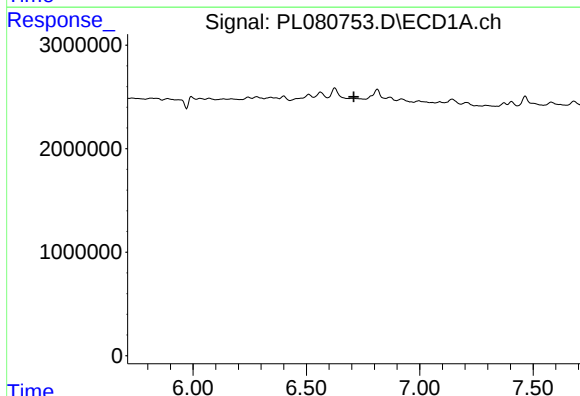
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 2232257
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



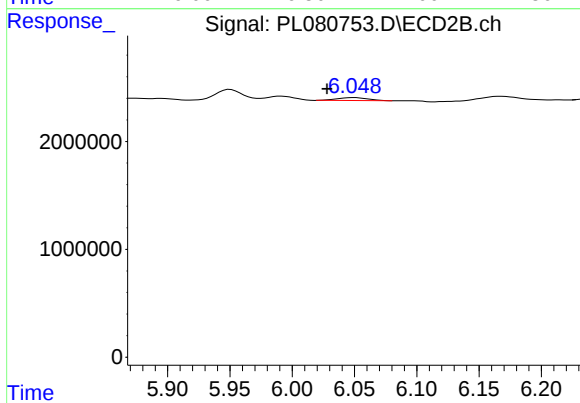
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 1165900
Conc: 0.55 ng/ml



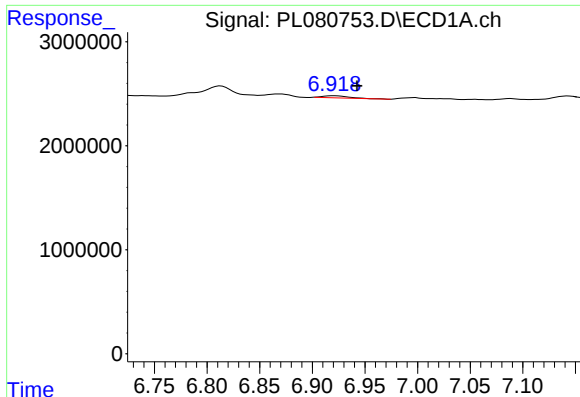
#18 Endrin aldehyde

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



#18 Endrin aldehyde

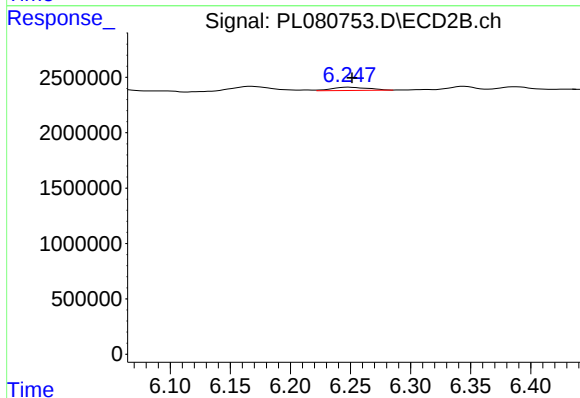
R.T.: 6.049 min
Delta R.T.: 0.022 min
Response: 448511
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

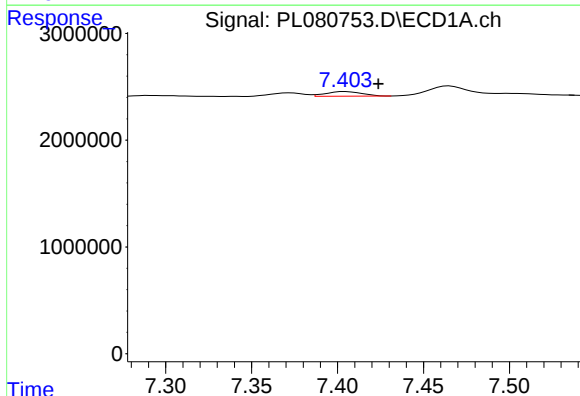
R.T.: 6.920 min
Delta R.T.: -0.023 min
Response: 341784
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



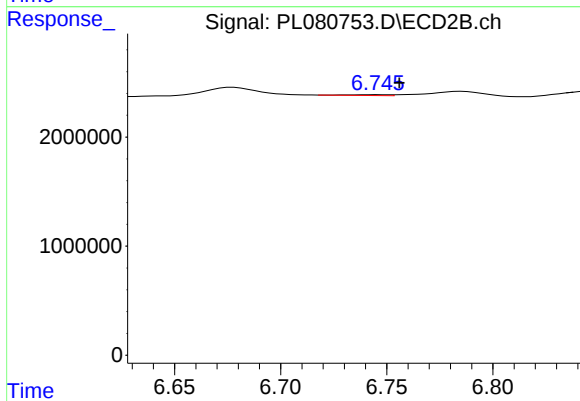
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 619384
Conc: 0.27 ng/ml



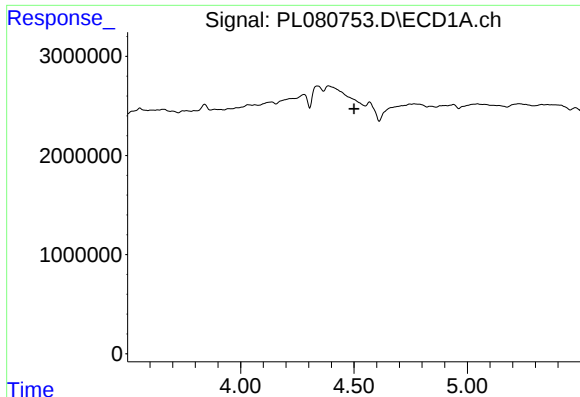
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.019 min
Response: 627524
Conc: 0.28 ng/ml



#21 Endrin ketone

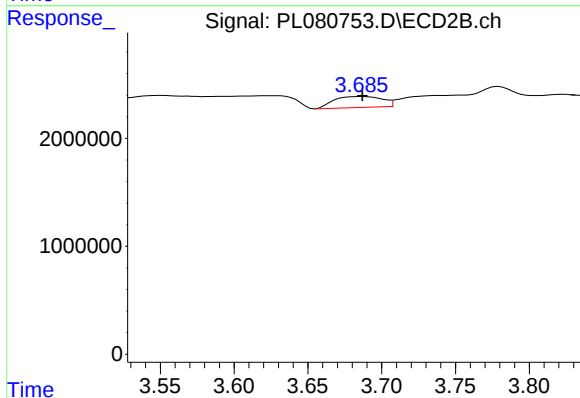
R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 92441
Conc: 0.04 ng/ml



#23 Chlordane-1

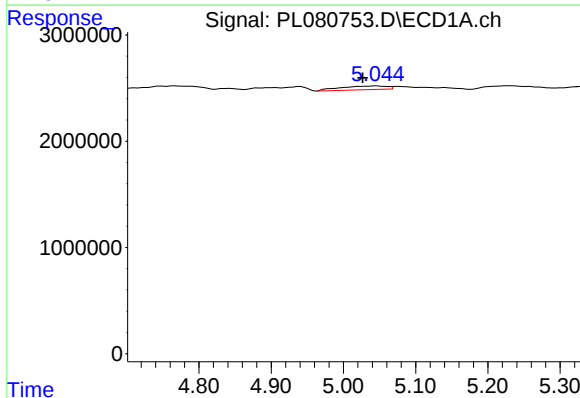
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



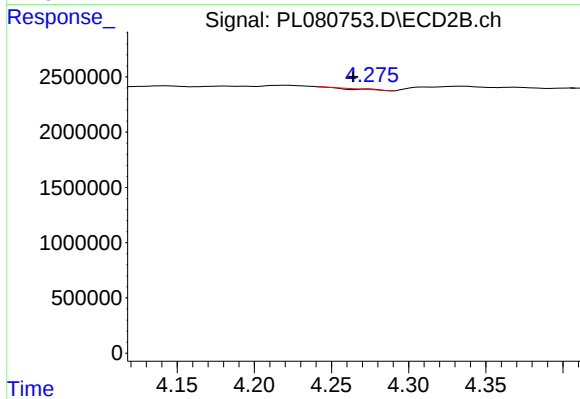
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 2283467
Conc: 28.04 ng/ml



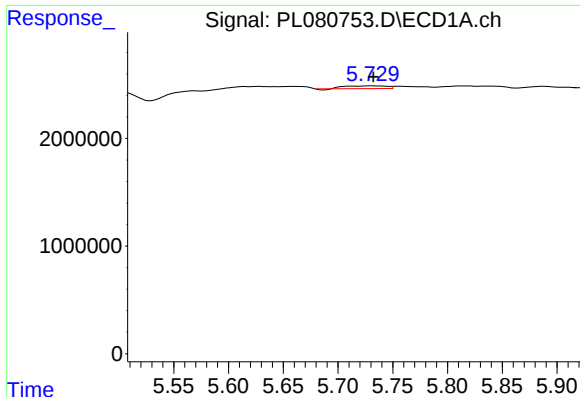
#24 Chlordane-2

R.T.: 5.045 min
Delta R.T.: 0.019 min
Response: 1585301
Conc: 16.44 ng/ml



#24 Chlordane-2

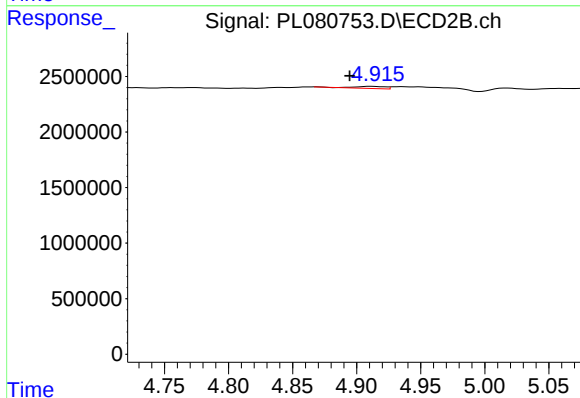
R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 16972
Conc: 0.19 ng/ml



#25 Chlordane-3

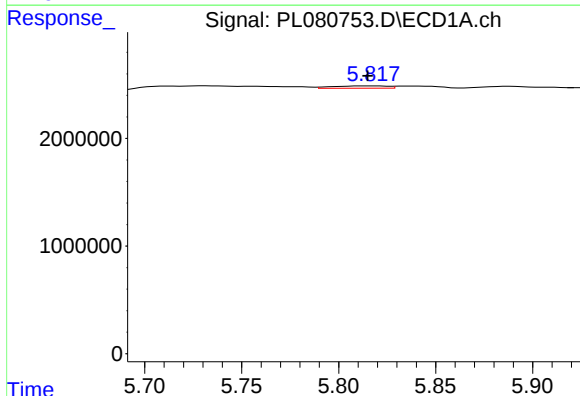
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 629138
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



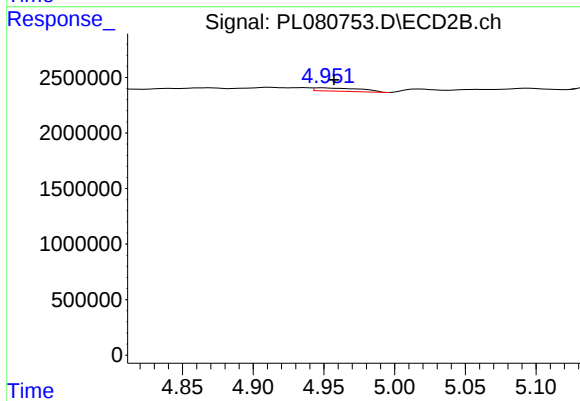
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 318799
Conc: 1.21 ng/ml



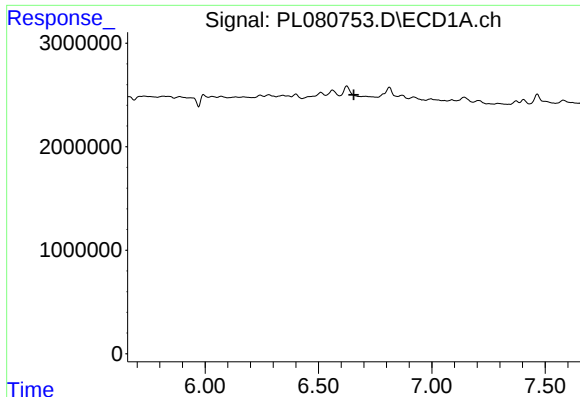
#26 Chlordane-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 425125
Conc: 0.99 ng/ml



#26 Chlordane-4

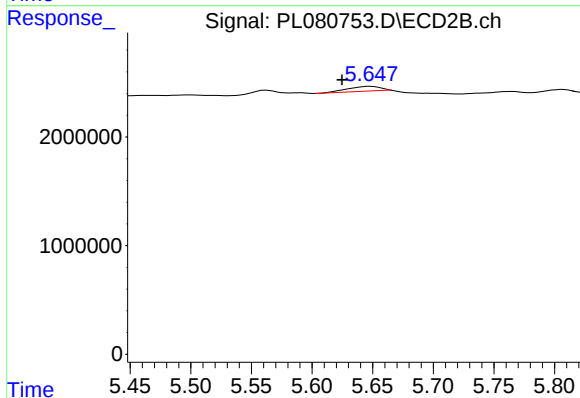
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 680797
Conc: 2.53 ng/ml



#27 Chlordane-5

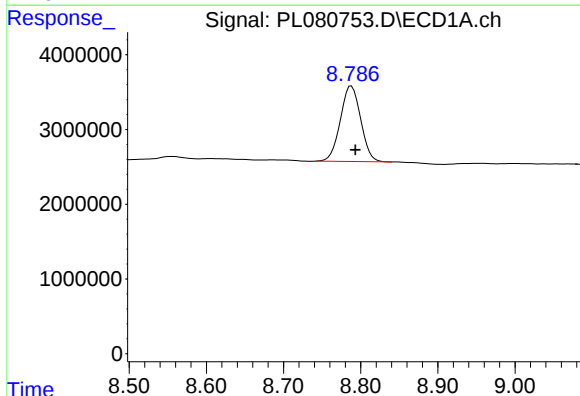
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



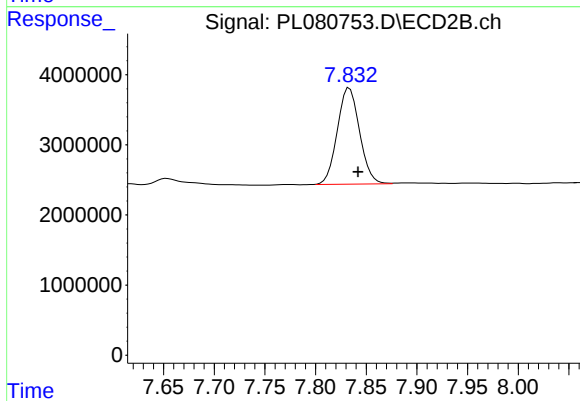
#27 Chlordane-5

R.T.: 5.648 min
Delta R.T.: 0.023 min
Response: 850045
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 18466776
Conc: 10.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 20997122
Conc: 8.81 ng/ml