

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 15:24
 Operator : AR\AJ
 Sample : 01140-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:32:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	24633415	25292053	12.331	11.308
28)	SA Decachlor...	8.791	7.842	18903220	25516689	12.812	11.352
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	45076	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.519	0	16065	N.D.	0.005 #
4)	MA Heptachlor	4.696f	3.879f	110033	168011	0.042	0.052
5)	MB Aldrin	0.000	4.146	0	175667	N.D.	0.059 #
6)	B beta-BHC	0.000	3.832f	0	45112	N.D.	0.034 #
7)	B delta-BHC	4.570	4.042	810633	15384	0.310	0.005 #
8)	B Heptachlo...	5.481	4.635	28006	44553	0.013	0.016 #
9)	A Endosulfan I	5.852	5.026	237688	88600	0.117	0.034 #
10)	B gamma-Chl...	0.000	4.878f	0	22555	N.D.	0.008 #
11)	B alpha-Chl...	0.000	4.953	0	77246	N.D.	0.027 #
12)	B 4,4'-DDE	5.990	5.152	71913	97342	0.037	0.041
13)	MA Dieldrin	0.000	5.281	0	108175	N.D.	0.040 #
15)	B Endosulfa...	0.000	5.832	0	14129	N.D.	0.006 #
17)	MA 4,4'-DDT	0.000	5.956	0	150148	N.D.	0.071 #
18)	B Endrin al...	0.000	6.022	0	22787	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.246	0	178203	N.D.	0.077 #
20)	A Methoxychlor	0.000	6.555f	0	5618	N.D.	0.005 #
22)	Mirex	0.000	6.943	0	6314	N.D.	0.003 #
23)	Chlordane-1	0.000	3.695	0	346843	N.D.	4.253 #
25)	Chlordane-3	0.000	4.878f	0	22555	N.D.	0.079 #
26)	Chlordane-4	0.000	4.953	0	77246	N.D.	0.270 #
27)	Chlordane-5	6.625f	0.000	1145511	0	16.185	N.D. #

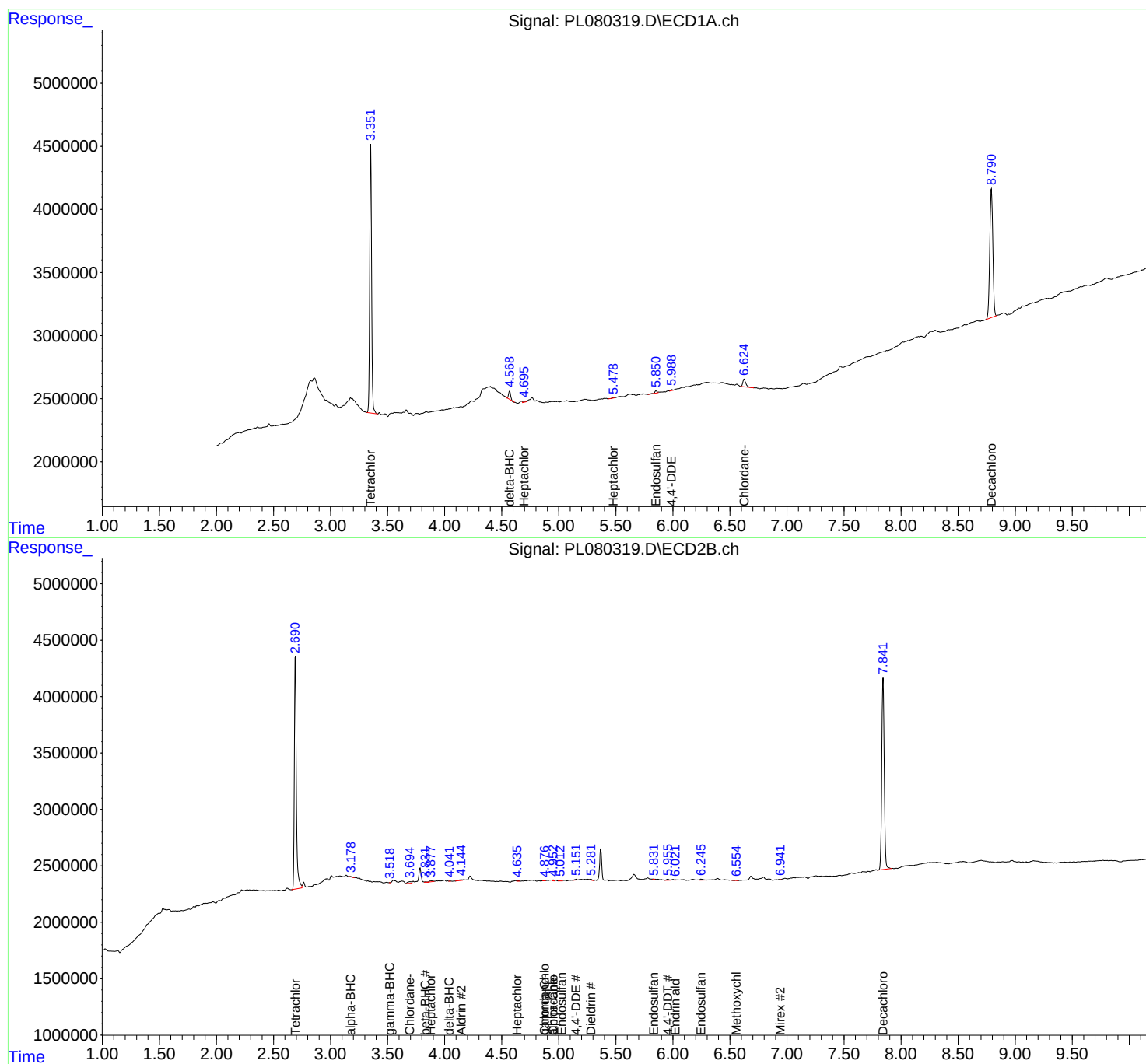
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

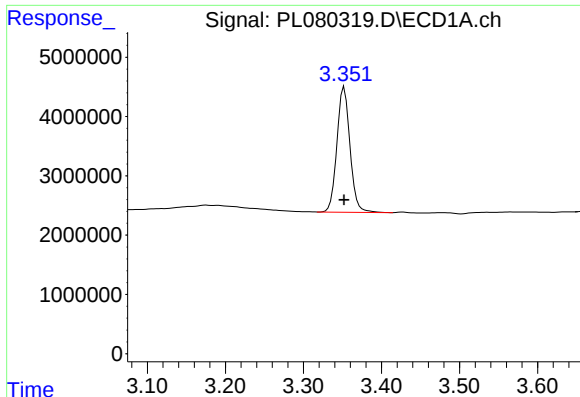
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 15:24
Operator : AR\AJ
Sample : 01140-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:32:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

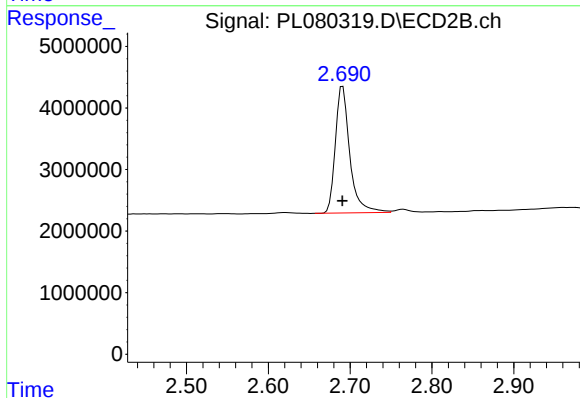




#1 Tetrachloro-m-xylene

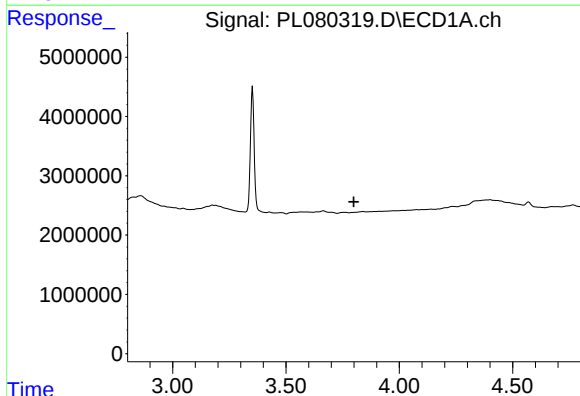
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 24633415
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



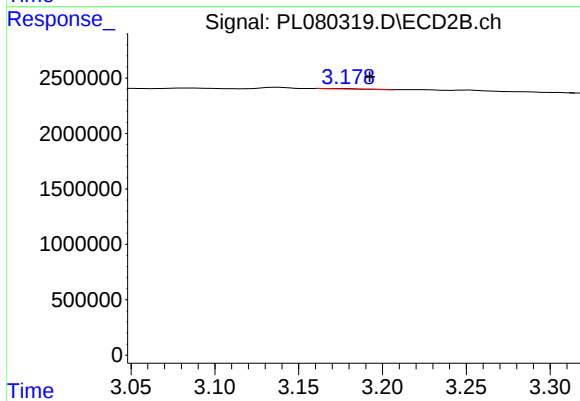
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 25292053
Conc: 11.31 ng/ml



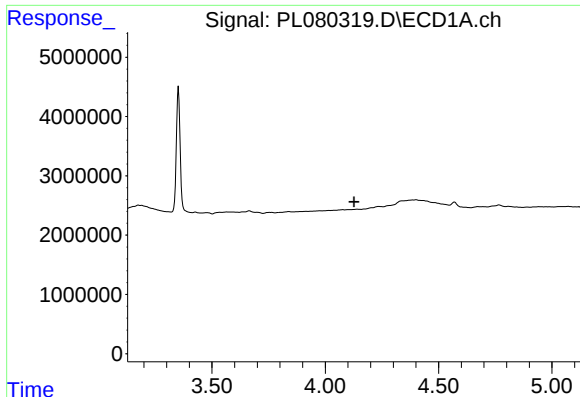
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

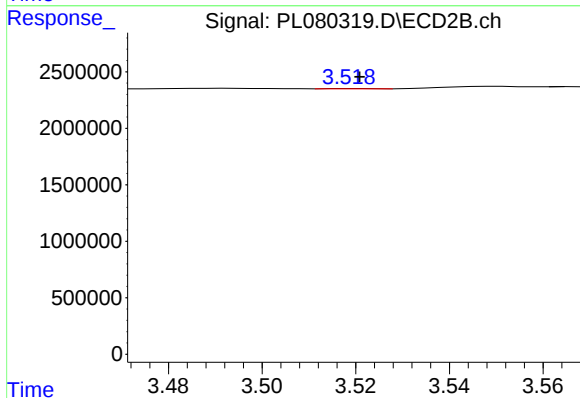
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 45076
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

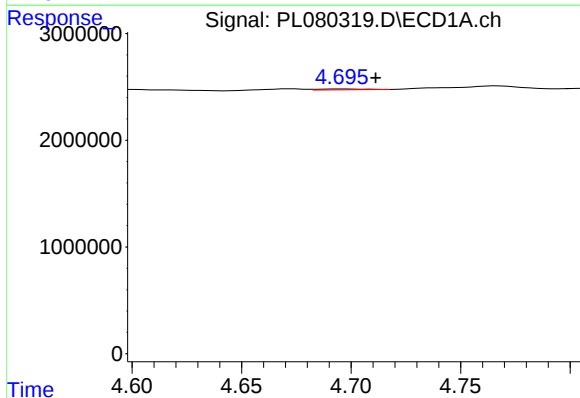
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



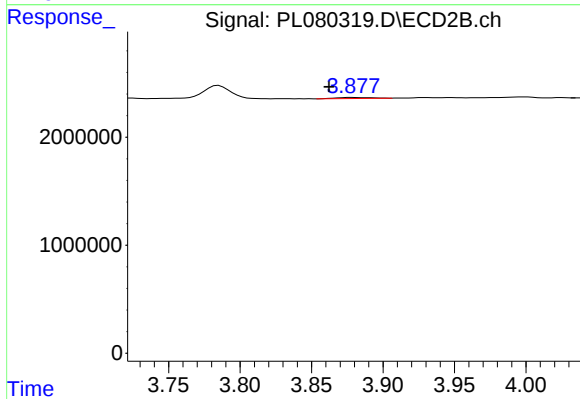
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 16065
Conc: 0.01 ng/ml



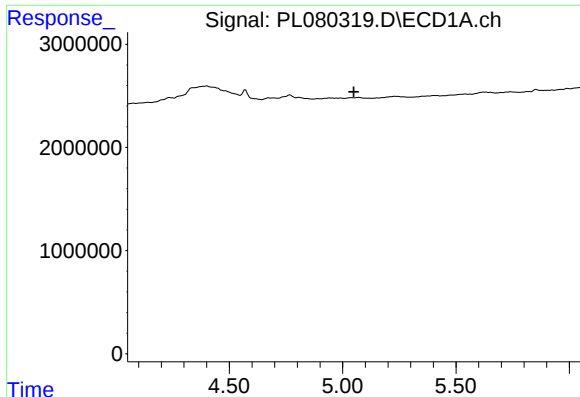
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: -0.016 min
Response: 110033
Conc: 0.04 ng/ml



#4 Heptachlor

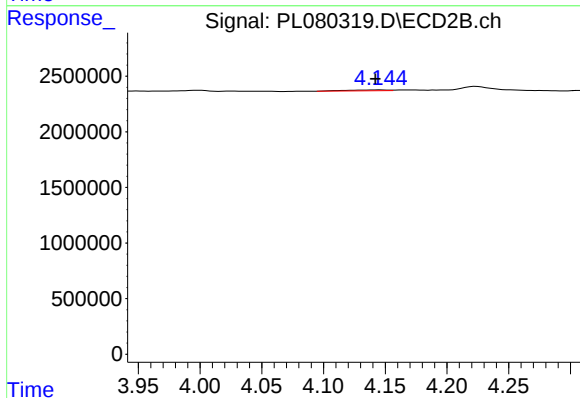
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 168011
Conc: 0.05 ng/ml



#5 Aldrin

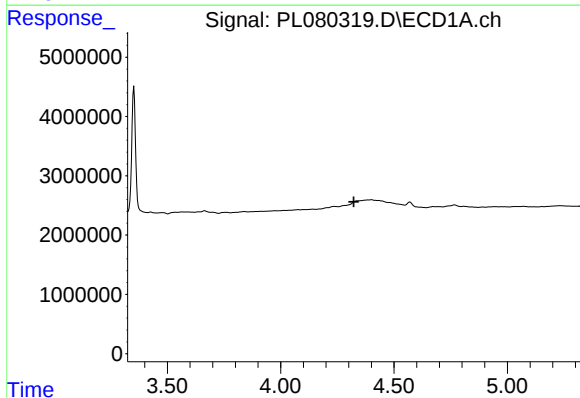
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



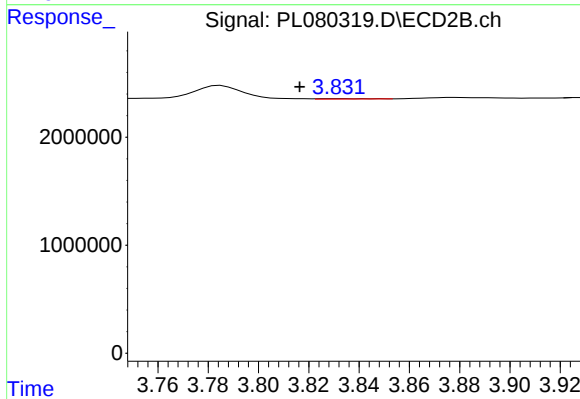
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.003 min
Response: 175667
Conc: 0.06 ng/ml



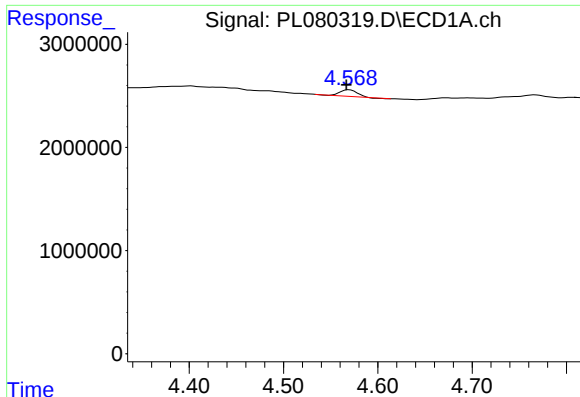
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

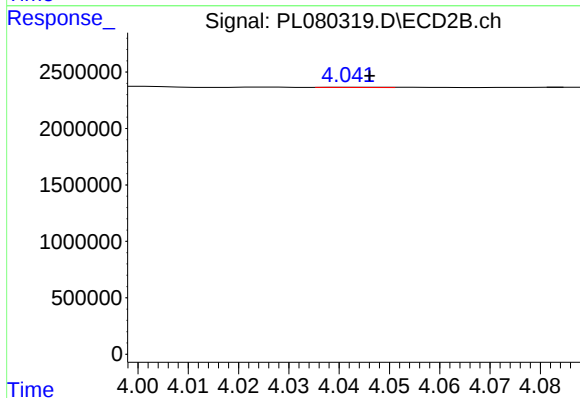
R.T.: 3.832 min
Delta R.T.: 0.015 min
Response: 45112
Conc: 0.03 ng/ml



#7 delta-BHC

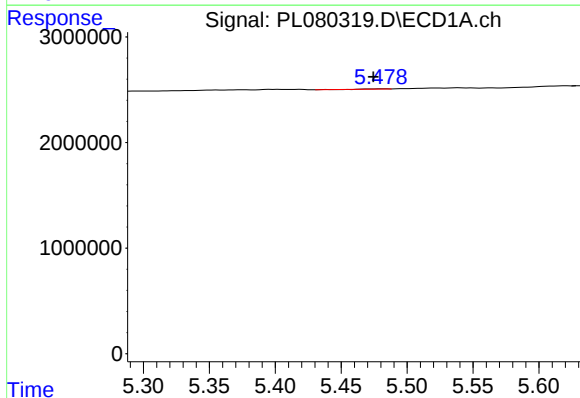
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 810633
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



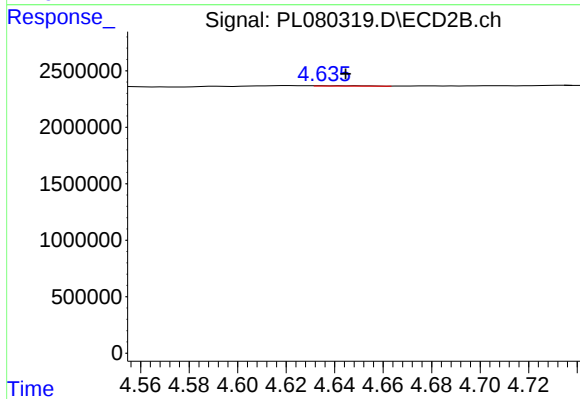
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 15384
Conc: 0.01 ng/ml



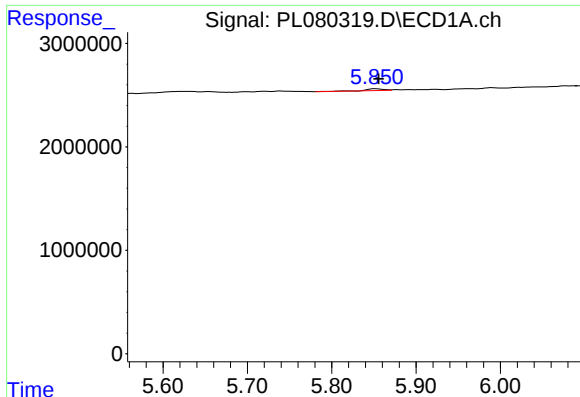
#8 Heptachlor epoxide

R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 28006
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

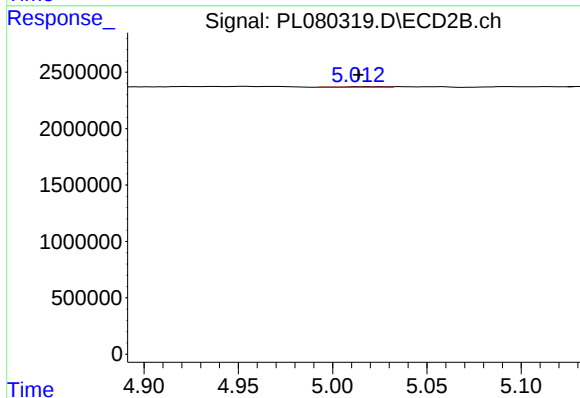
R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 44553
Conc: 0.02 ng/ml



#9 Endosulfan I

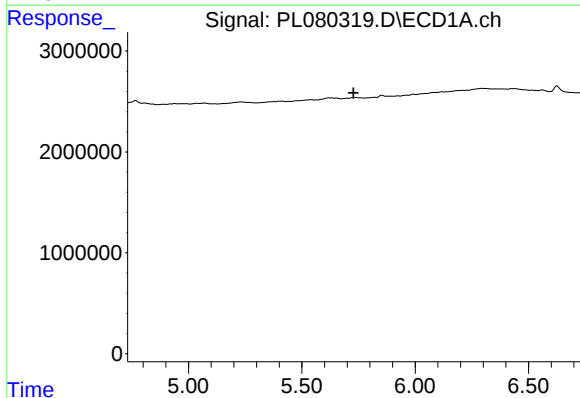
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 237688
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



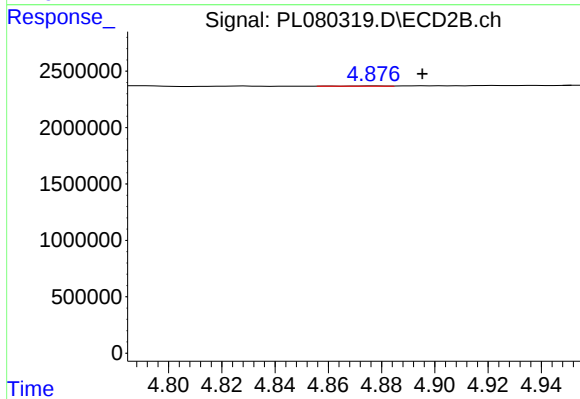
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.012 min
Response: 88600
Conc: 0.03 ng/ml



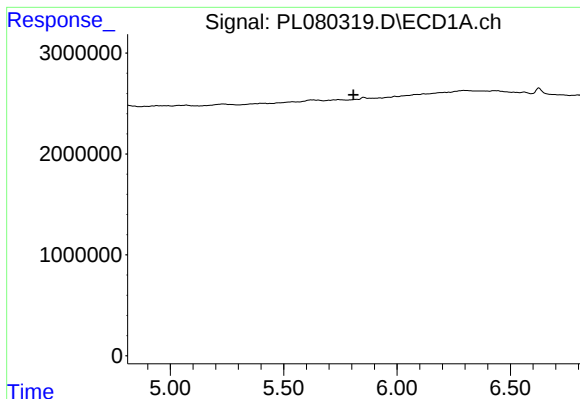
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

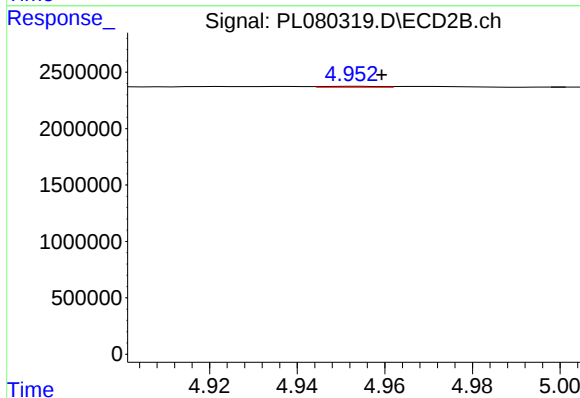
R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 22555
Conc: 0.01 ng/ml



#11 alpha-Chlordane

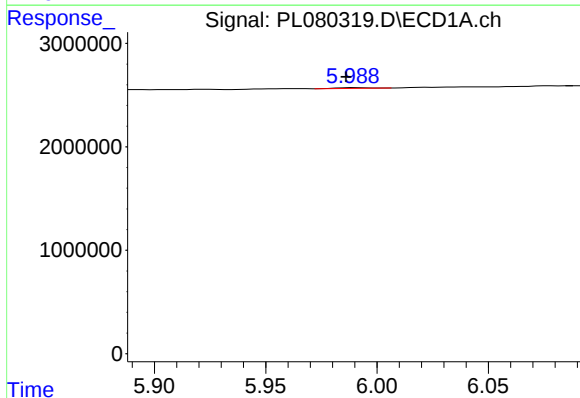
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



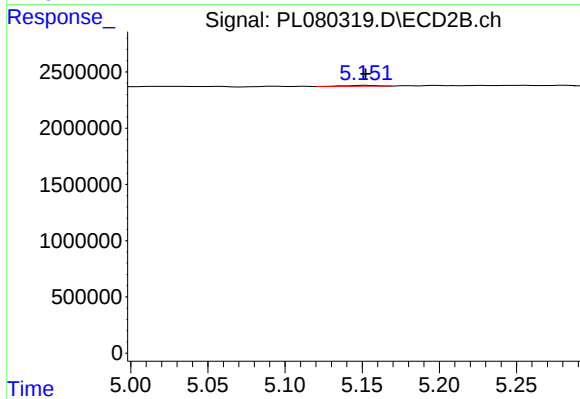
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 77246
Conc: 0.03 ng/ml



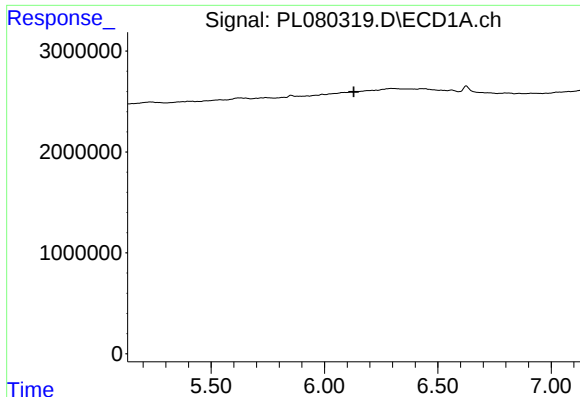
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 71913
Conc: 0.04 ng/ml



#12 4,4'-DDE

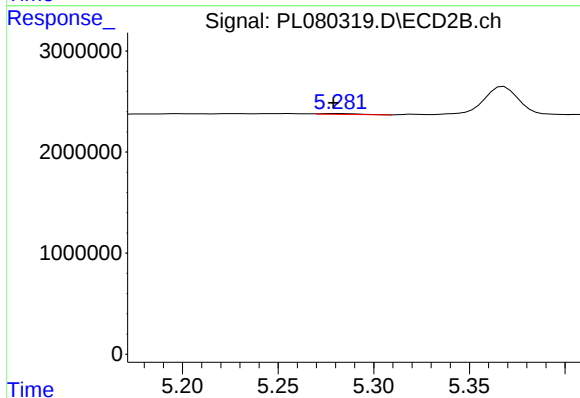
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 97342
Conc: 0.04 ng/ml



#13 Dieldrin

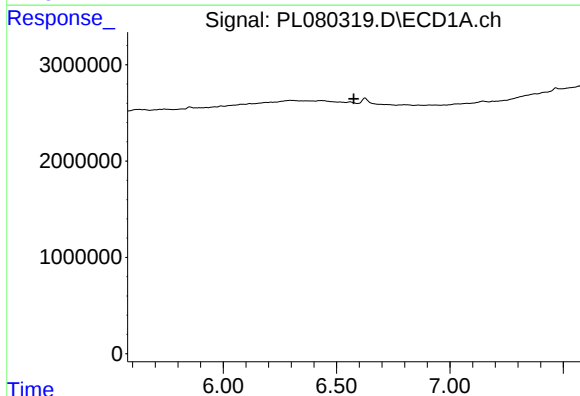
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



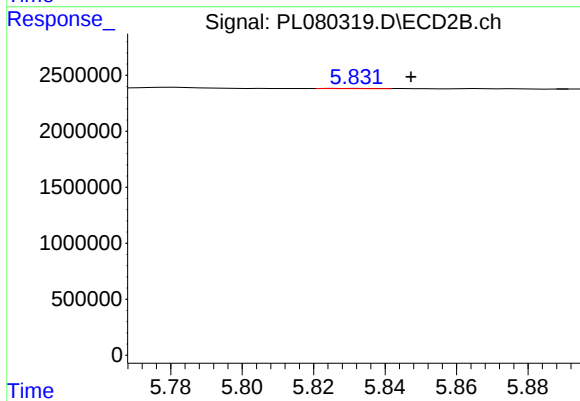
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 108175
Conc: 0.04 ng/ml



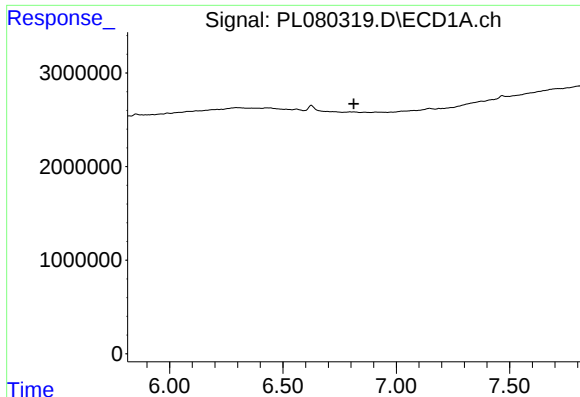
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#15 Endosulfan II

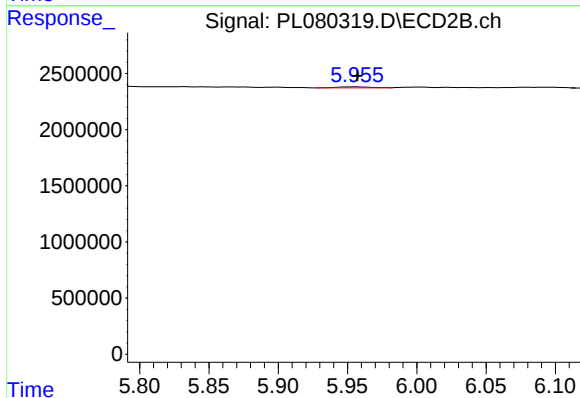
R.T.: 5.832 min
Delta R.T.: -0.015 min
Response: 14129
Conc: 0.01 ng/ml



#17 4,4'-DDT

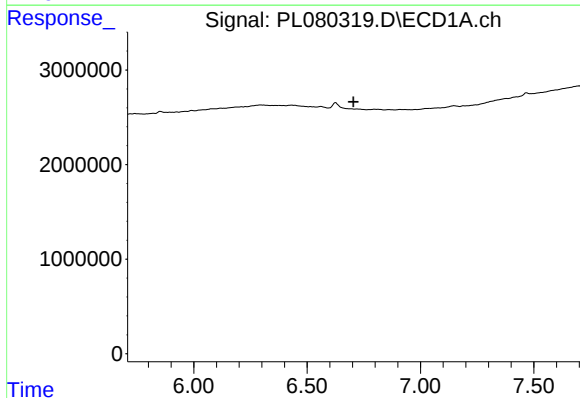
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



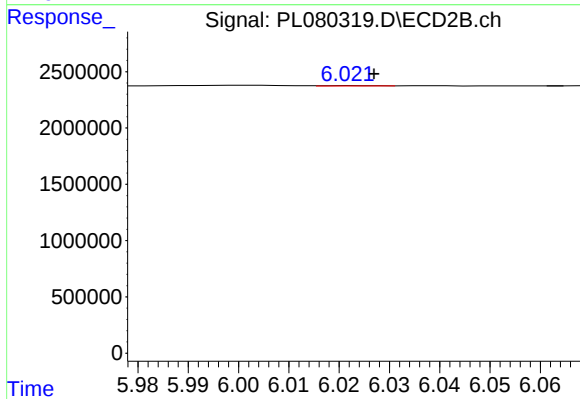
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 150148
Conc: 0.07 ng/ml



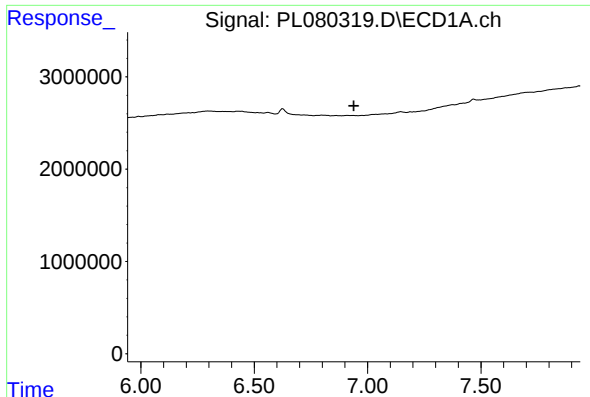
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

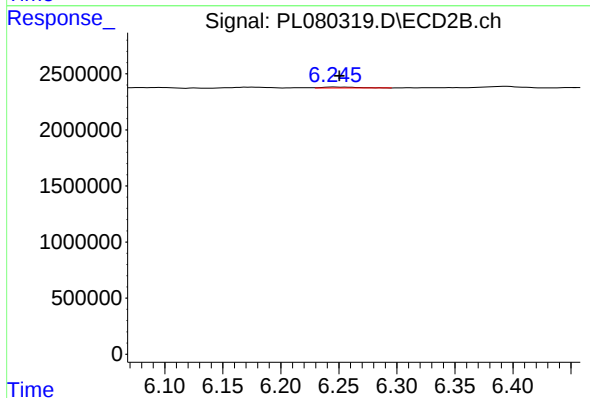
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 22787
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

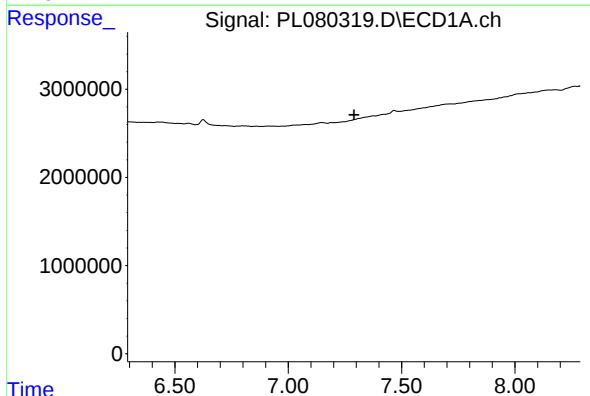
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



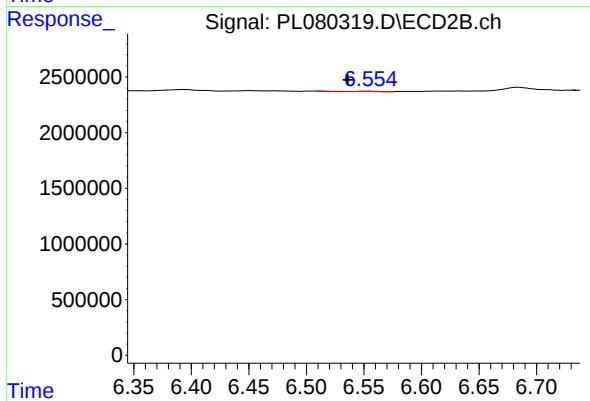
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 178203
Conc: 0.08 ng/ml



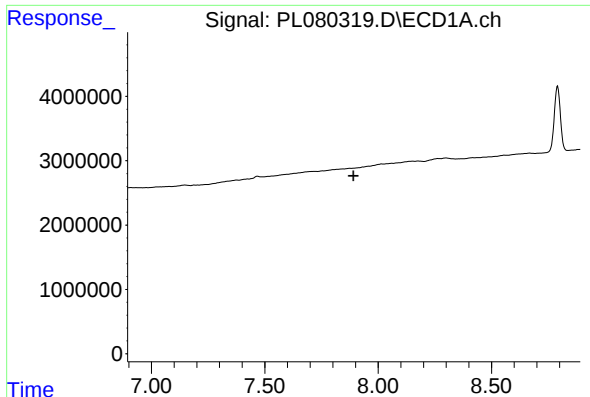
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

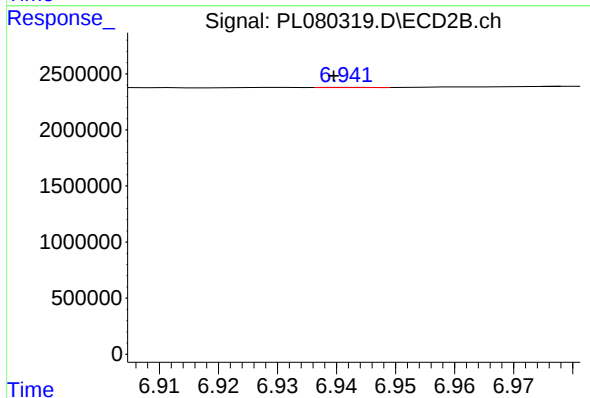
R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 5618
Conc: 0.00 ng/ml



#22 Mirex

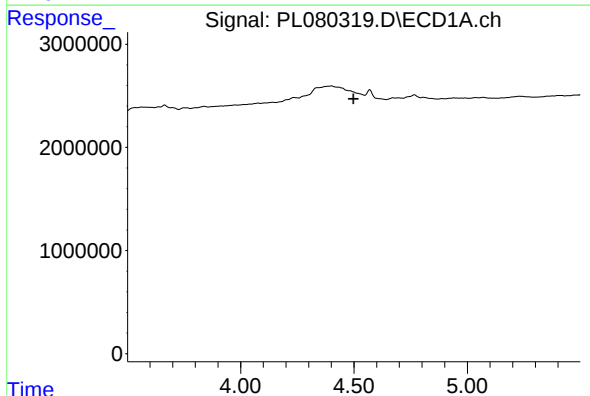
R.T.: 0.000 min
Exp R.T.: 7.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



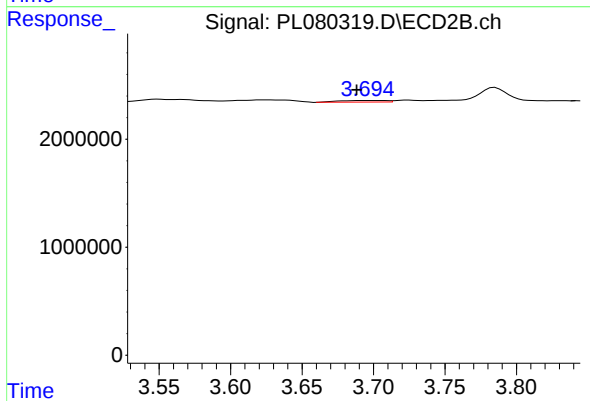
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 6314
Conc: 0.00 ng/ml



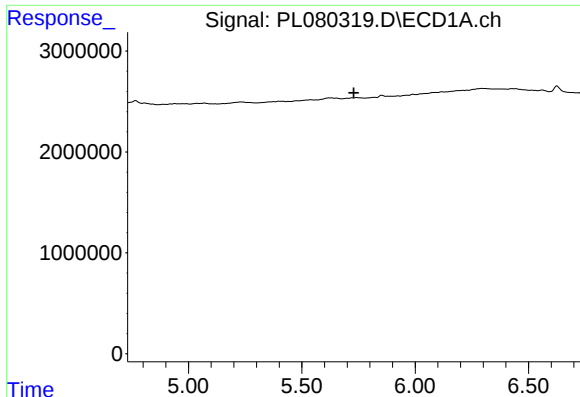
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

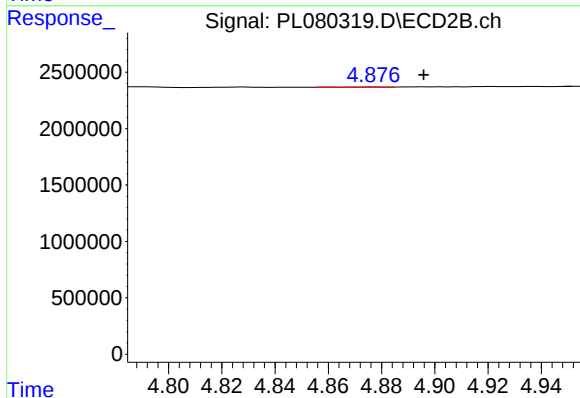
R.T.: 3.695 min
Delta R.T.: 0.007 min
Response: 346843
Conc: 4.25 ng/ml



#25 Chlordane-3

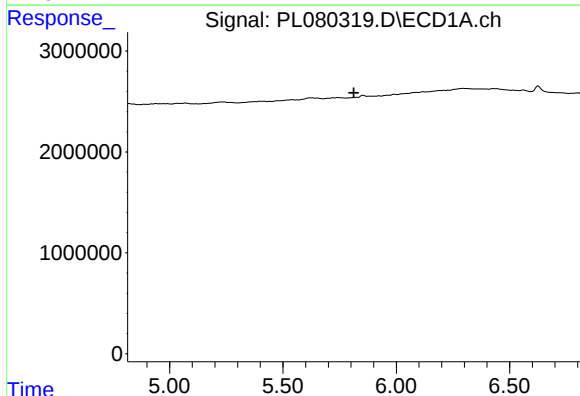
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



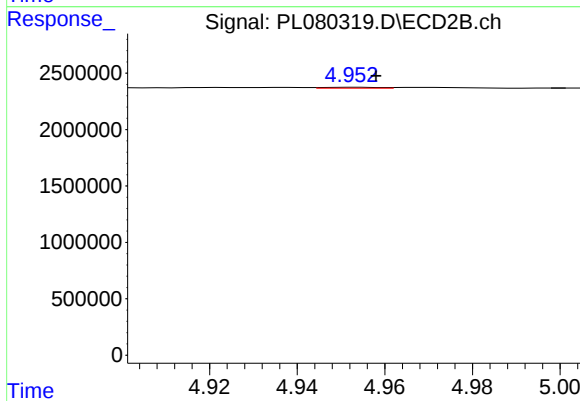
#25 Chlordane-3

R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 22555
Conc: 0.08 ng/ml



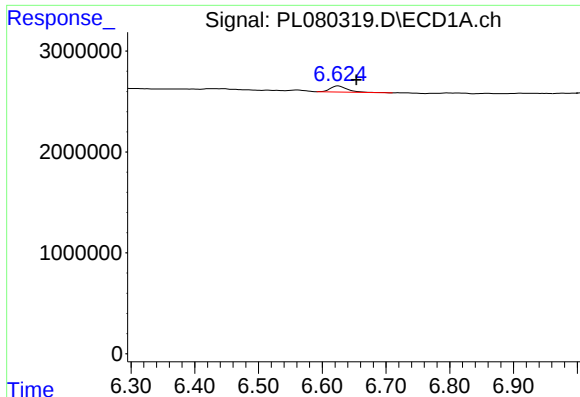
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

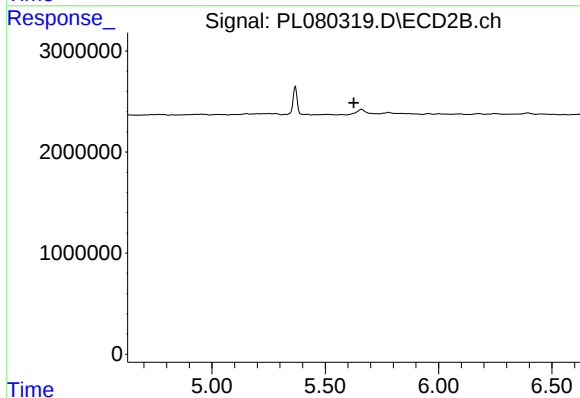
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 77246
Conc: 0.27 ng/ml



#27 Chlordane-5

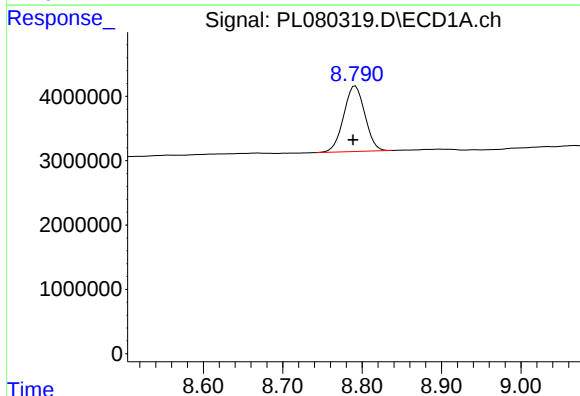
R.T.: 6.625 min
Delta R.T.: -0.028 min
Response: 1145511
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



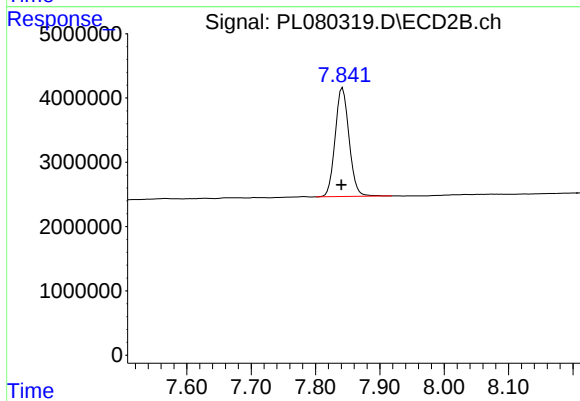
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 18903220
Conc: 12.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 25516689
Conc: 11.35 ng/ml