

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 10:24
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:05:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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							
28)	SA Decachlor...	8.755	7.783	209428	461564	0.137	0.241 #
Target Compounds							
2)	A alpha-BHC	0.000	3.184f	0	51352	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.837	0	16052	N.D.	0.006 #
5)	MB Aldrin	0.000	4.089f	0	224039	N.D.	0.085 #
6)	B beta-BHC	4.308	3.792	154788	21240	0.112	0.018 #
7)	B delta-BHC	0.000	4.019	0	91252	N.D.	0.036 #
8)	B Heptachlo...	5.451	4.624	2348258	135413	0.995	0.056 #
9)	A Endosulfan I	5.827	4.965f	2866395	46977	1.357	0.021 #
10)	B gamma-Chl...	0.000	4.875	0	331108	N.D.	0.135 #
11)	B alpha-Chl...	5.777	4.920	1129981	114320	0.502	0.047 #
12)	B 4,4'-DDE	0.000	5.135f	0	66562	N.D.	0.034 #
13)	MA Dieldrin	0.000	5.243	0	27133	N.D.	0.012 #
14)	MA Endrin	0.000	5.541f	0	305577	N.D.	0.152 #
15)	B Endosulfa...	6.543f	5.837f	4697981	-921341	2.695	N.D. #
17)	MA 4,4'-DDT	6.776f	0.000	916015	0	0.577	N.D. #
18)	B Endrin al...	6.690	6.008	404200	529372	0.282	0.349
21)	B Endrin ke...	0.000	6.714	0	144015	N.D.	0.067 #
23)	Chlordane-1	0.000	3.667	0	238917	N.D.	2.897 #
25)	Chlordane-3	0.000	4.875	0	331108	N.D.	1.225 #
26)	Chlordane-4	5.777f	4.920	1129981	114320	2.571	0.407 #
27)	Chlordane-5	0.000	5.570f	0	8731	N.D.	0.126 #

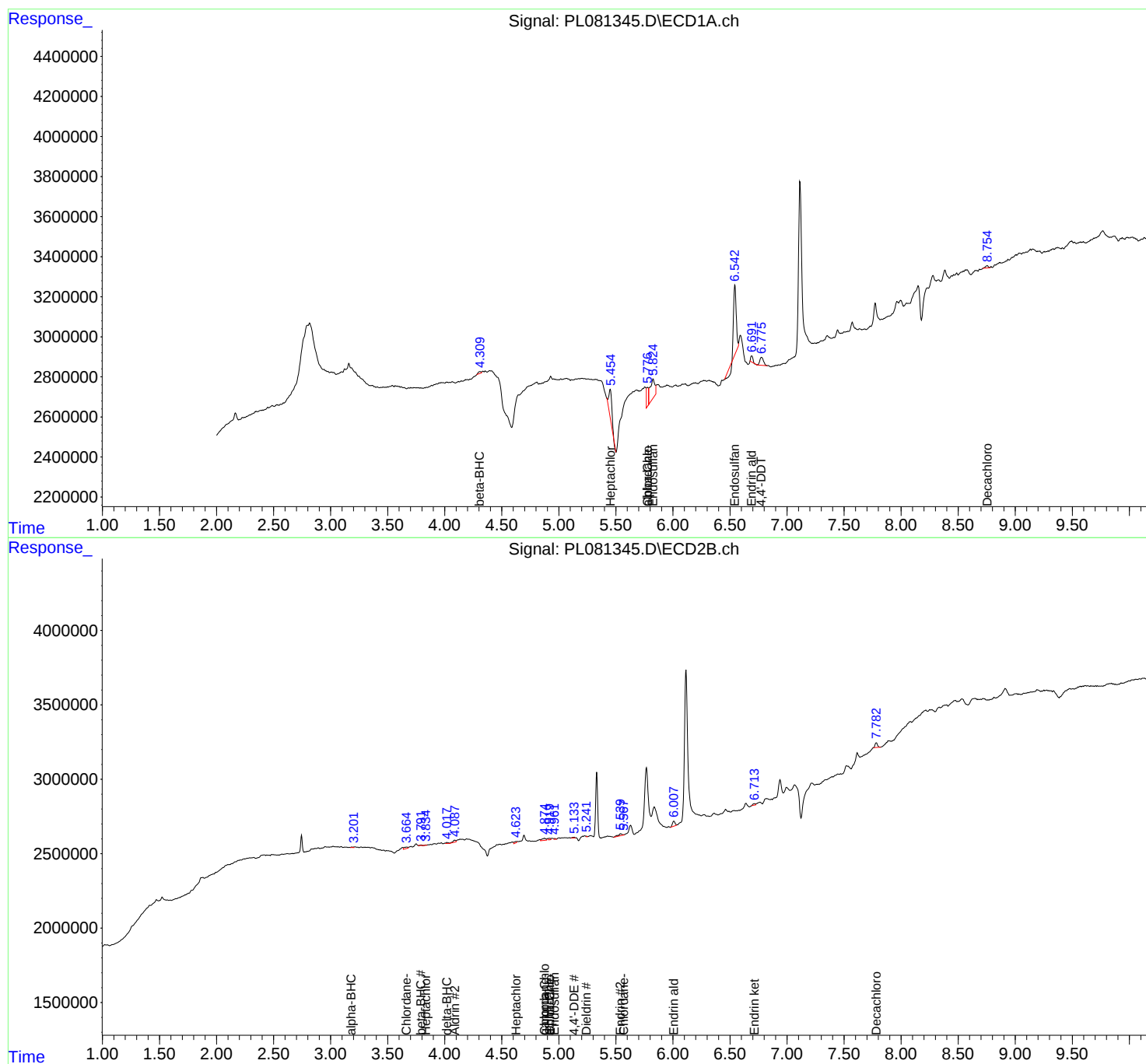
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

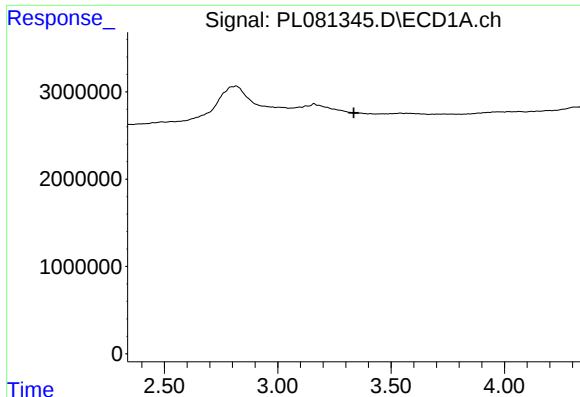
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 10:24
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:05:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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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

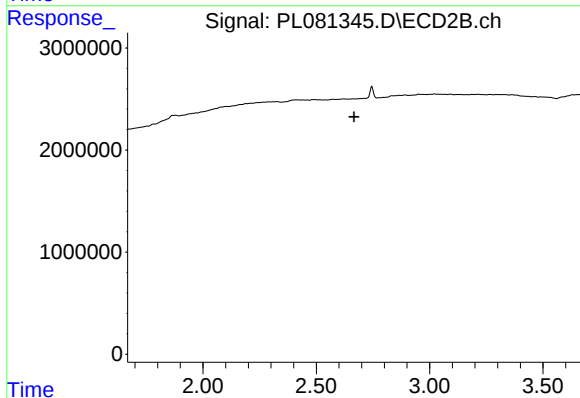




#1 Tetrachloro-m-xylene

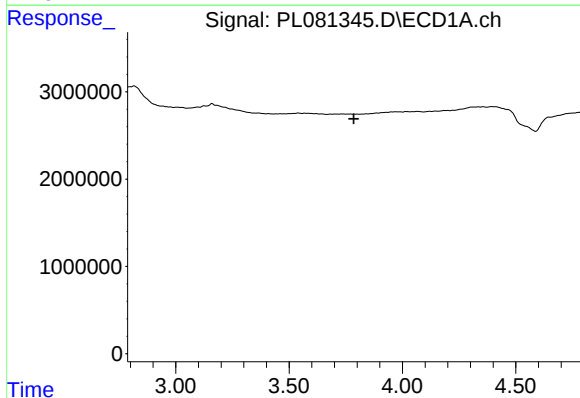
R.T.: 0.000 min
Exp R.T. : 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



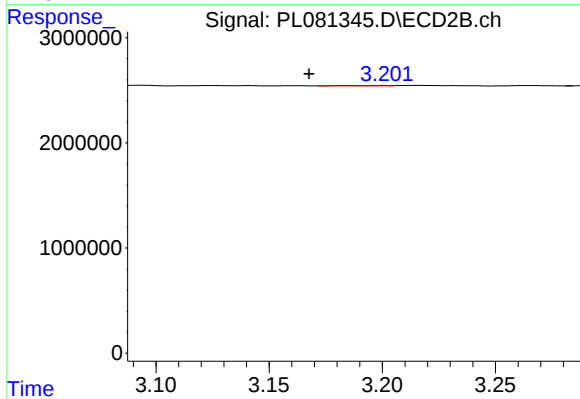
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.666 min
Response: 0
Conc: N.D.



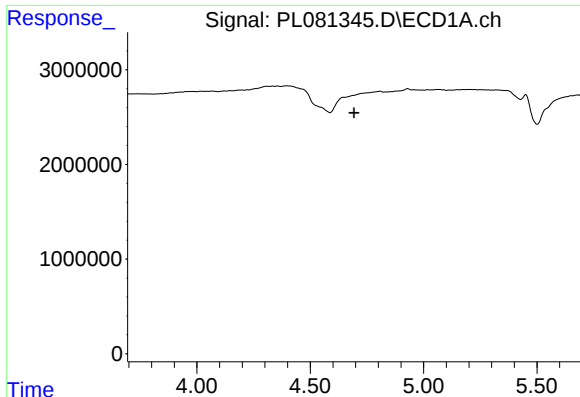
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

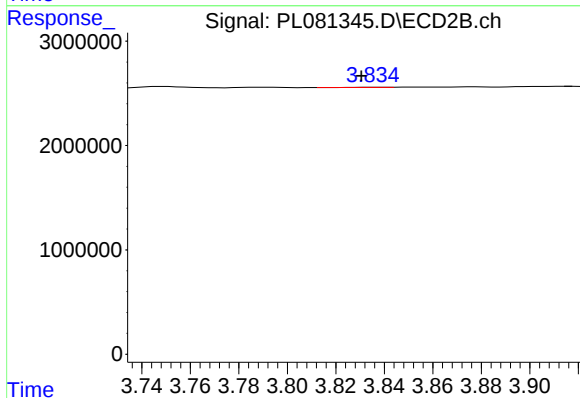
R.T.: 3.184 min
Delta R.T.: 0.017 min
Response: 51352
Conc: 0.02 ng/ml



#4 Heptachlor

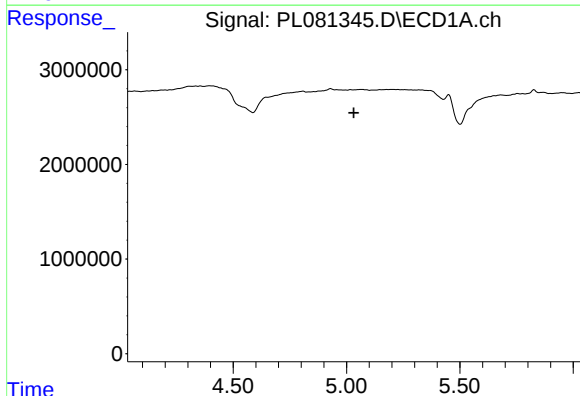
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



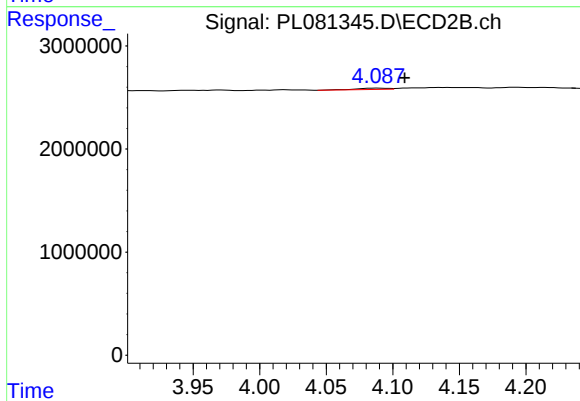
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: 0.006 min
Response: 16052
Conc: 0.01 ng/ml



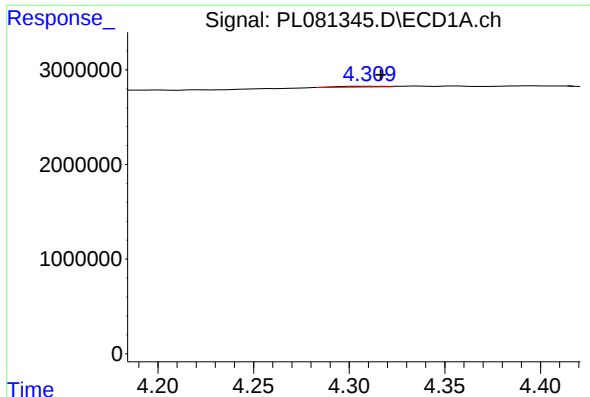
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

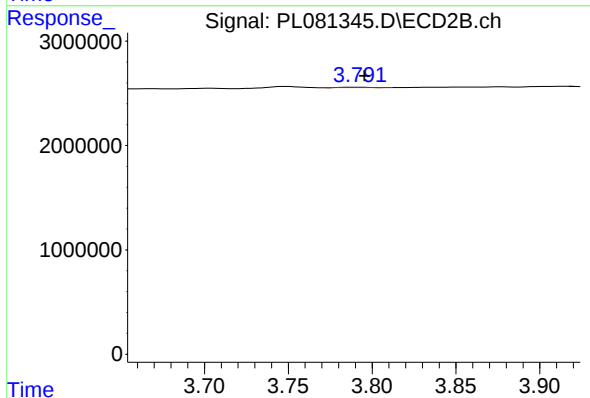
R.T.: 4.089 min
Delta R.T.: -0.020 min
Response: 224039
Conc: 0.09 ng/ml



#6 beta-BHC

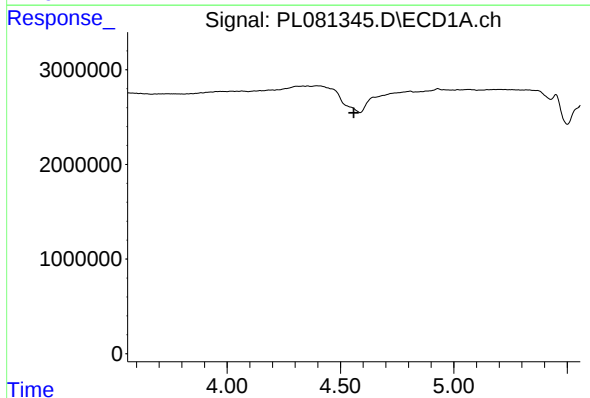
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 154788
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



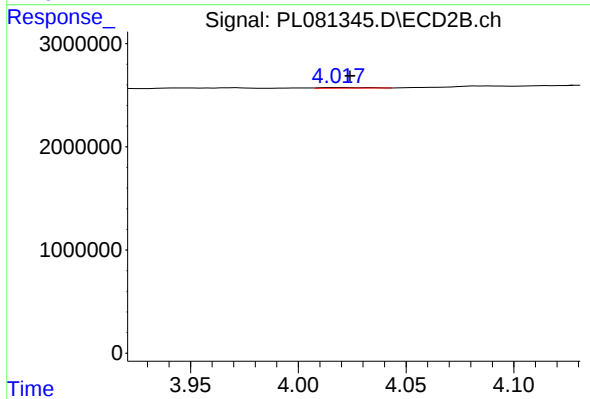
#6 beta-BHC

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 21240
Conc: 0.02 ng/ml



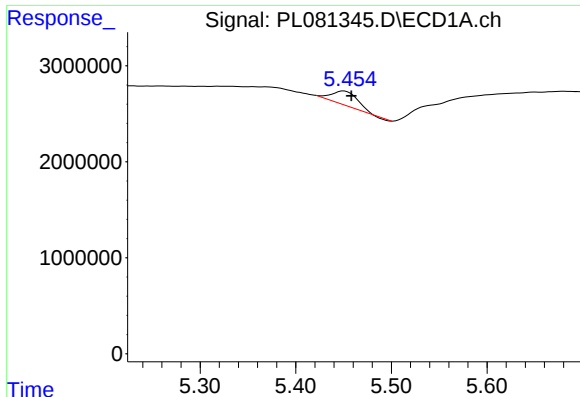
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

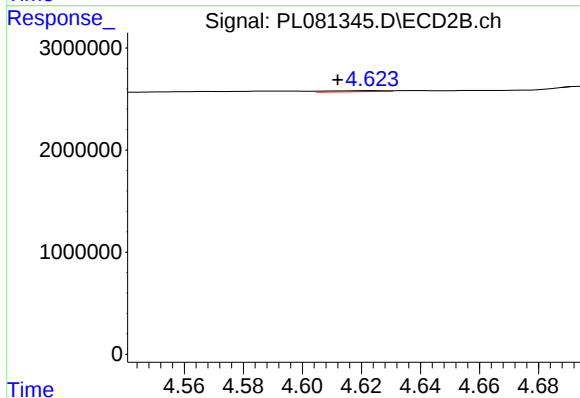
R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 91252
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

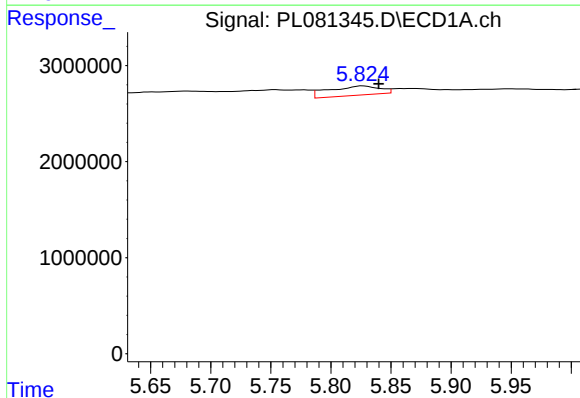
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 2348258
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



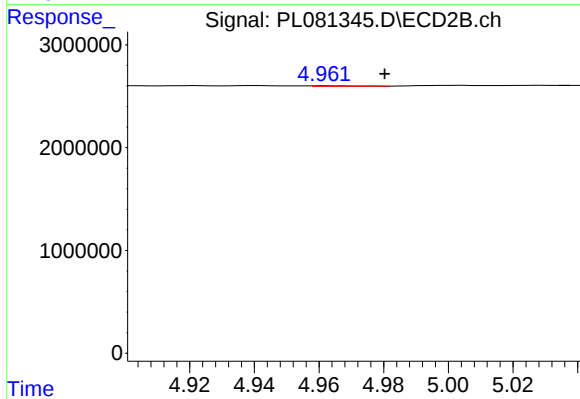
#8 Heptachlor epoxide

R.T.: 4.624 min
Delta R.T.: 0.012 min
Response: 135413
Conc: 0.06 ng/ml



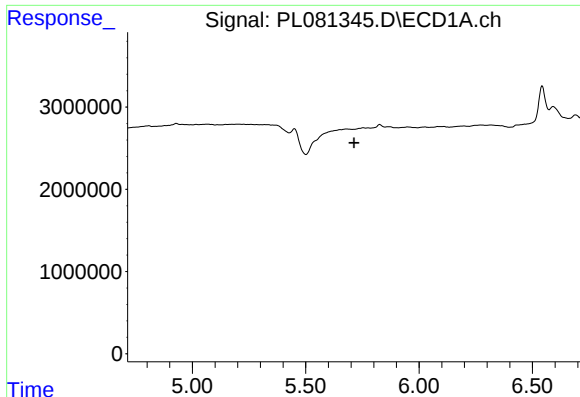
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 2866395
Conc: 1.36 ng/ml



#9 Endosulfan I

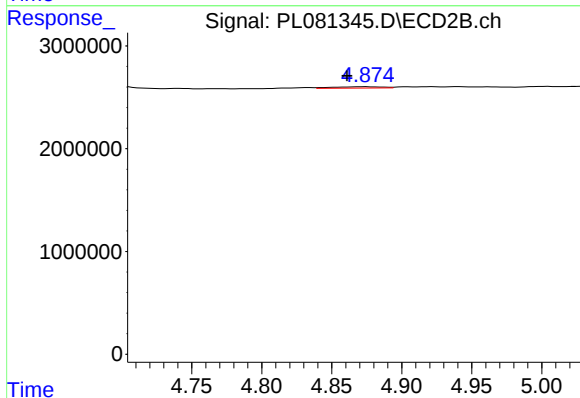
R.T.: 4.965 min
Delta R.T.: -0.016 min
Response: 46977
Conc: 0.02 ng/ml



#10 gamma-Chlordane

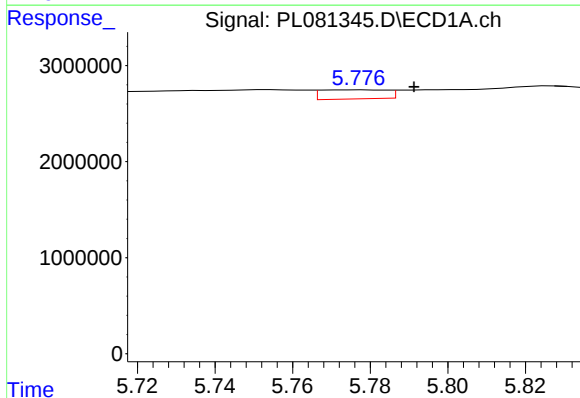
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



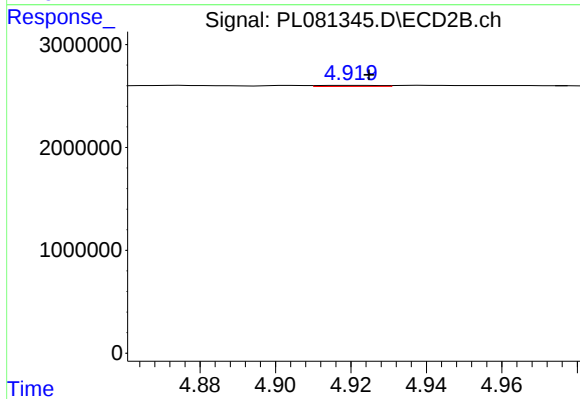
#10 gamma-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 331108
Conc: 0.14 ng/ml



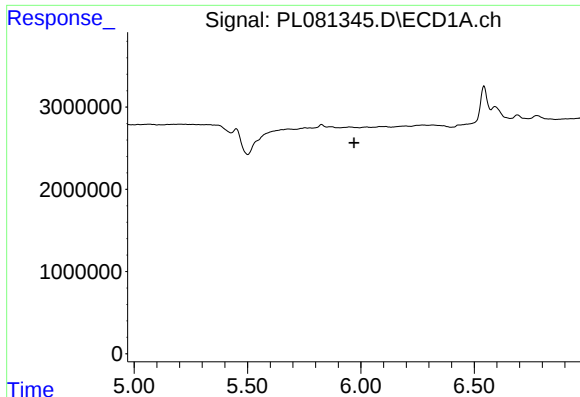
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: -0.014 min
Response: 1129981
Conc: 0.50 ng/ml



#11 alpha-Chlordane

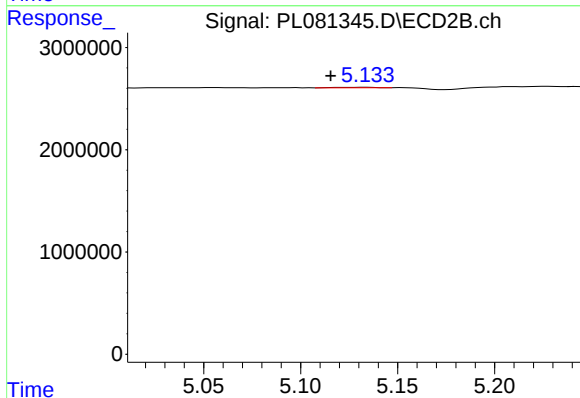
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 114320
Conc: 0.05 ng/ml



#12 4,4'-DDE

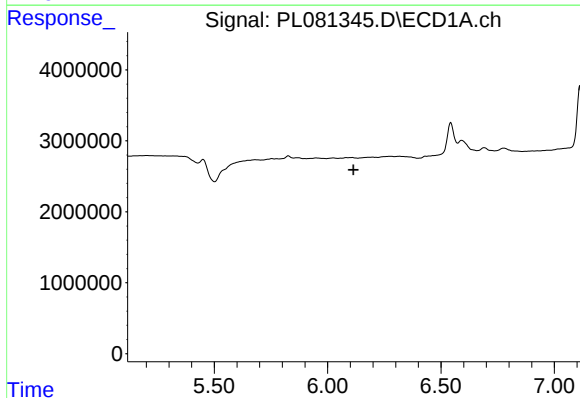
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



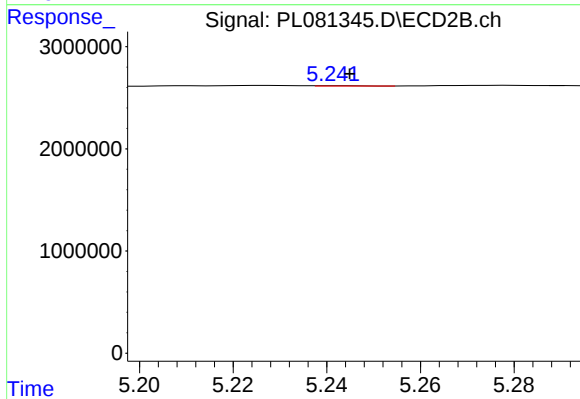
#12 4,4'-DDE

R.T.: 5.135 min
Delta R.T.: 0.019 min
Response: 66562
Conc: 0.03 ng/ml



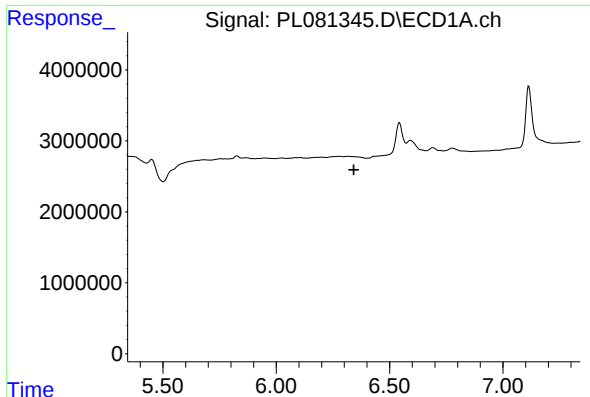
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

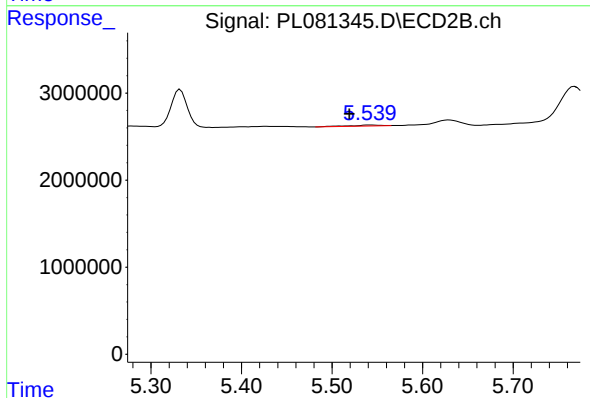
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 27133
Conc: 0.01 ng/ml



#14 Endrin

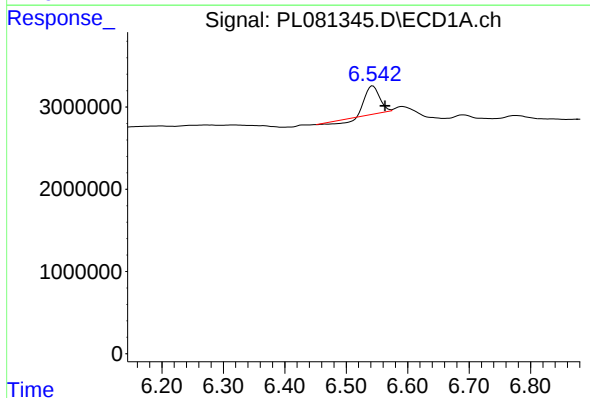
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



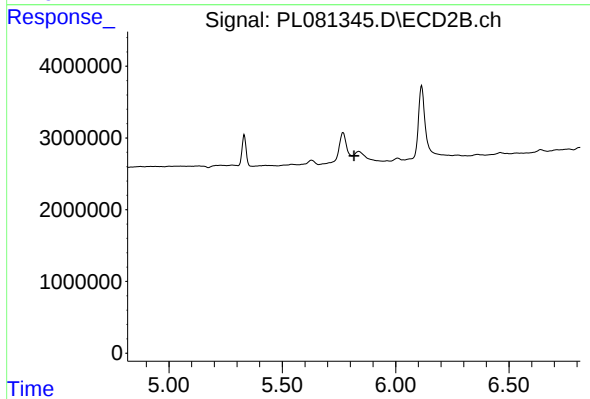
#14 Endrin

R.T.: 5.541 min
Delta R.T.: 0.022 min
Response: 305577
Conc: 0.15 ng/ml



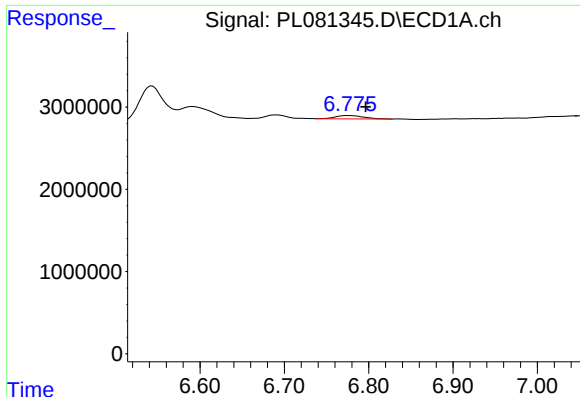
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.020 min
Response: 4697981
Conc: 2.69 ng/ml



#15 Endosulfan II

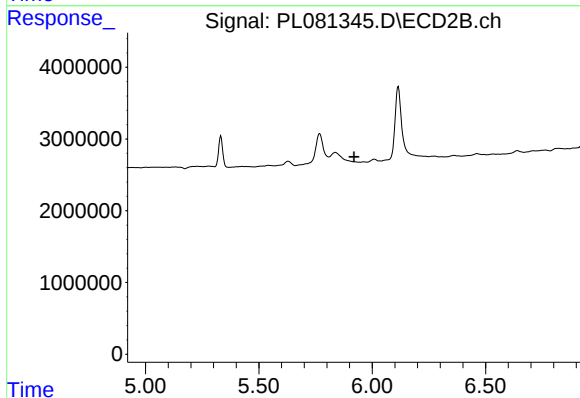
R.T.: 5.837 min
Delta R.T.: 0.020 min
Response: -921341
Conc: N.D.



#17 4,4'-DDT

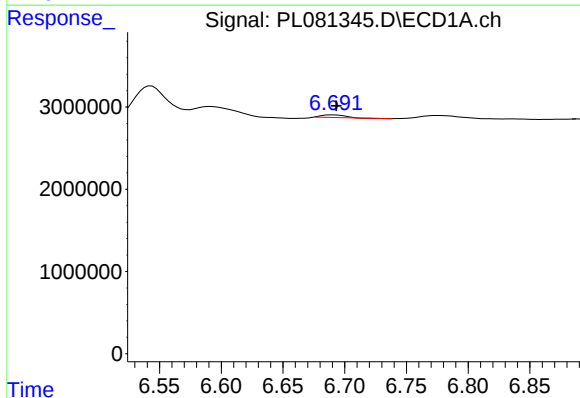
R.T.: 6.776 min
Delta R.T.: -0.020 min
Response: 916015
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



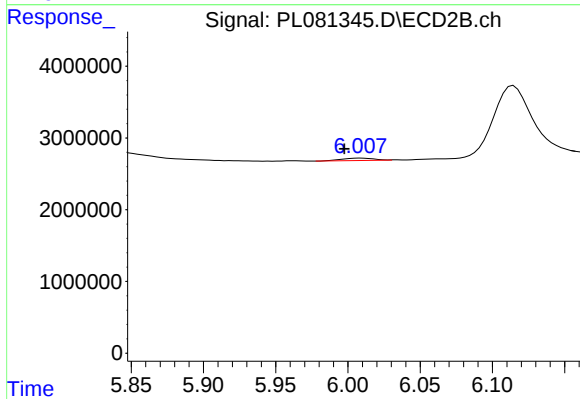
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



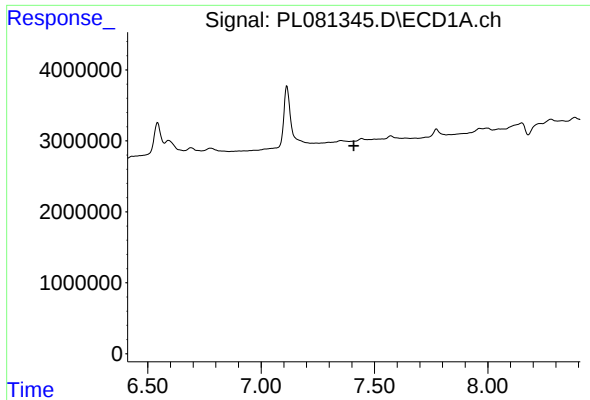
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 404200
Conc: 0.28 ng/ml



#18 Endrin aldehyde

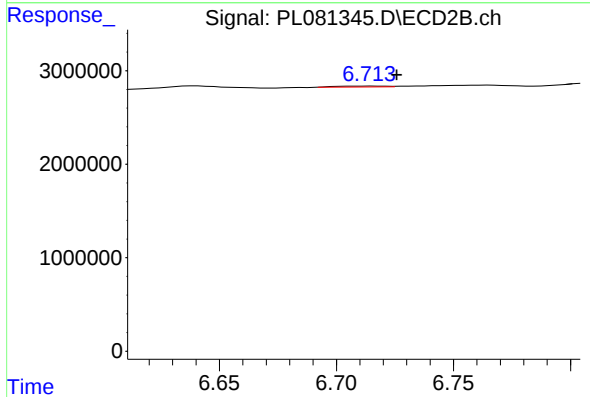
R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 529372
Conc: 0.35 ng/ml



#21 Endrin ketone

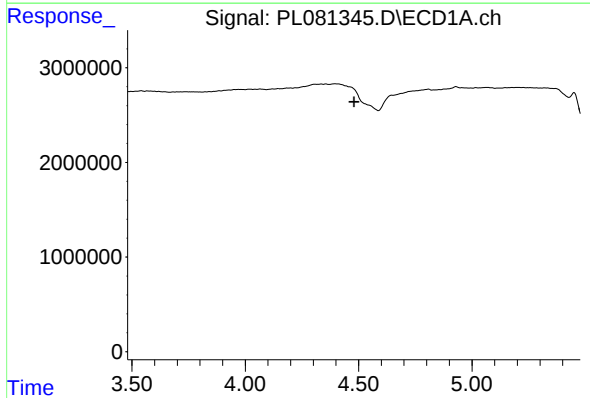
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



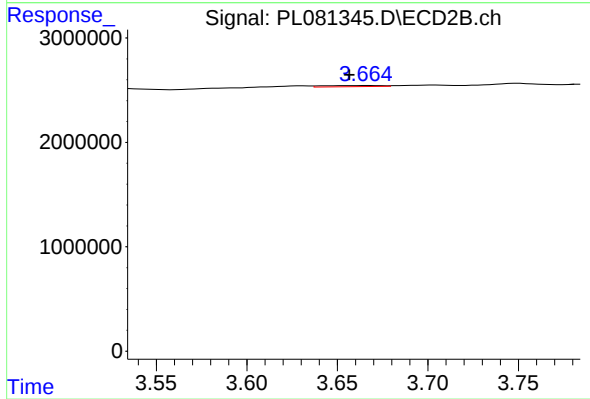
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 144015
Conc: 0.07 ng/ml



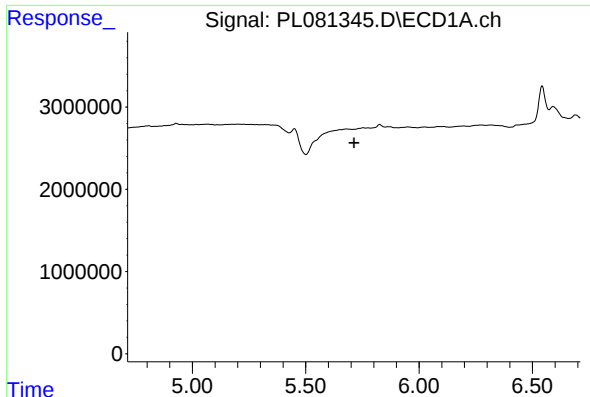
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

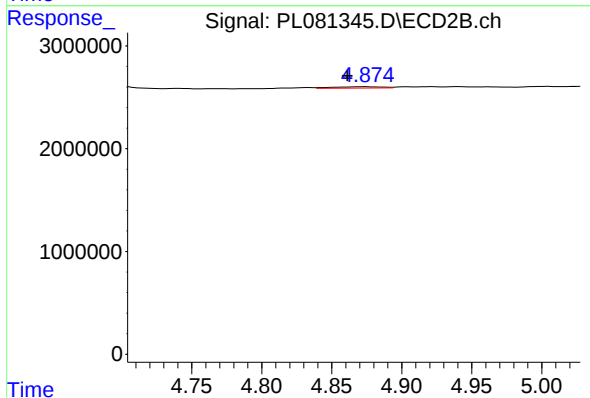
R.T.: 3.667 min
Delta R.T.: 0.011 min
Response: 238917
Conc: 2.90 ng/ml



#25 Chlordane-3

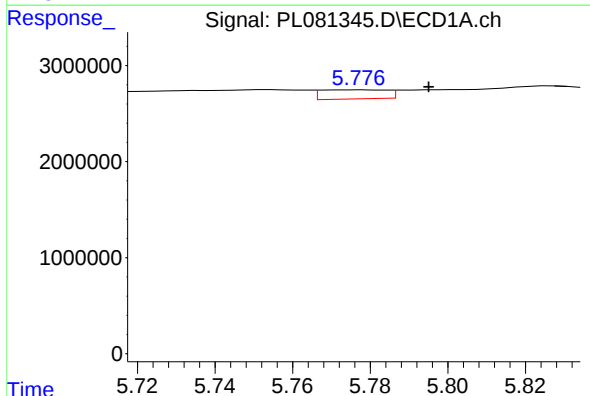
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



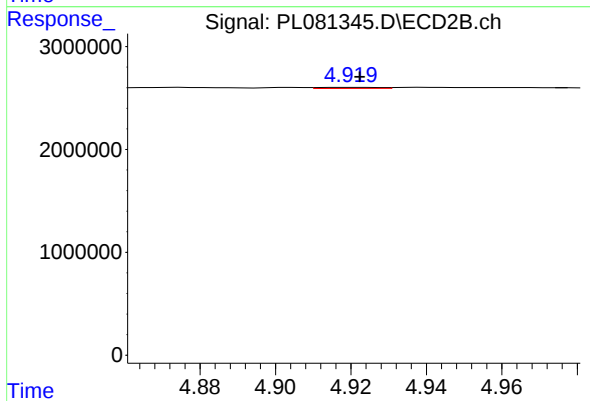
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 331108
Conc: 1.23 ng/ml



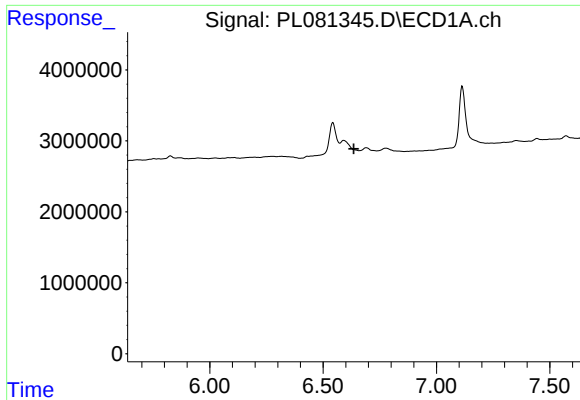
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.018 min
Response: 1129981
Conc: 2.57 ng/ml



#26 Chlordane-4

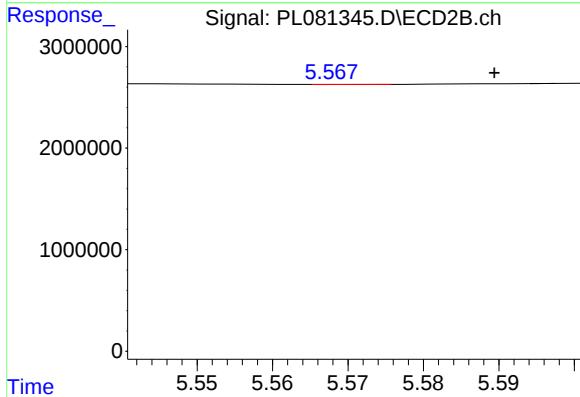
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 114320
Conc: 0.41 ng/ml



#27 Chlordane-5

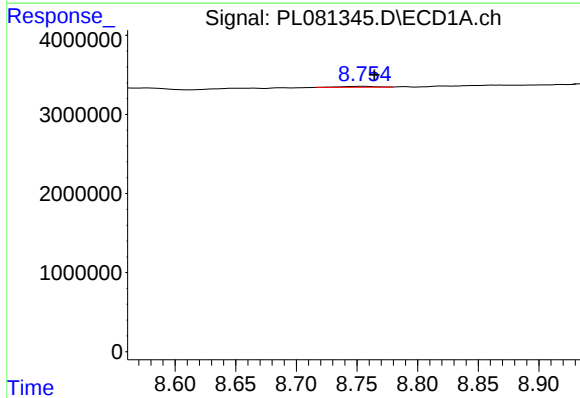
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



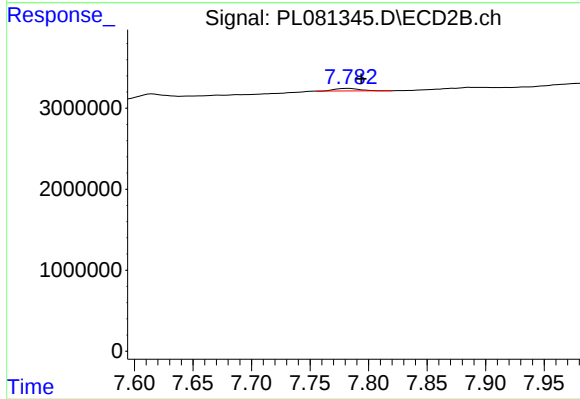
#27 Chlordane-5

R.T.: 5.570 min
Delta R.T.: -0.019 min
Response: 8731
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 209428
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 461564
Conc: 0.24 ng/ml