

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 08:52
 Operator : AR\AJ
 Sample : 04627-11
 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: Sep 29 09:30:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.651	49544481	21759117	19.264	19.177
28)	SA Decachlor...	8.943	7.824	39636445	22622073	19.315	19.054
Target Compounds							
2)	A alpha-BHC	0.000	3.159	0	52450	N.D.	0.032 #
3)	MA gamma-BHC...	4.179f	3.483	797953	118222	0.225	0.074 #
4)	MA Heptachlor	0.000	3.829	0	62035	N.D.	0.041 #
5)	MB Aldrin	5.147	4.086f	71753	80528	0.021	0.053 #
6)	B beta-BHC	4.425f	3.774	1444303	454801	0.925	0.674 #
7)	B delta-BHC	0.000	4.018	0	14341	N.D.	0.009 #
8)	B Heptachlo...	5.564	0.000	4220334	0	1.470	N.D. #
9)	A Endosulfan I	5.938	4.970	2382854	615581	0.872	0.482 #
10)	B gamma-Chl...	5.839f	0.000	7641220	0	2.633	N.D. #
11)	B alpha-Chl...	5.910	0.000	1919200	0	0.665	N.D. #
12)	B 4,4'-DDE	0.000	5.112	0	9297	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.252	0	878839	N.D.	0.643 #
14)	MA Endrin	0.000	5.539f	0	2158202	N.D.	1.787 #
15)	B Endosulfa...	6.680	5.794f	4689532	465377	1.795	0.386 #
16)	A 4,4'-DDD	6.593	0.000	2442880	0	1.218	N.D. #
17)	MA 4,4'-DDT	0.000	5.962f	0	118615	N.D.	0.110 #
18)	B Endrin al...	6.819	6.011	41863	1370518	0.023	1.394 #
20)	A Methoxychlor	0.000	6.534	0	14242	N.D.	0.022 #
22)	Mirex	0.000	6.899	0	125005	N.D.	0.111 #
23)	Chlordane-1	0.000	3.661f	0	120987	N.D.	3.239 #
25)	Chlordane-3	5.798	0.000	5325346	0	13.253	N.D. #
26)	Chlordane-4	5.910	0.000	1919200	0	3.921	N.D. #
27)	Chlordane-5	6.728f	0.000	2862631	0	31.017	N.D. #

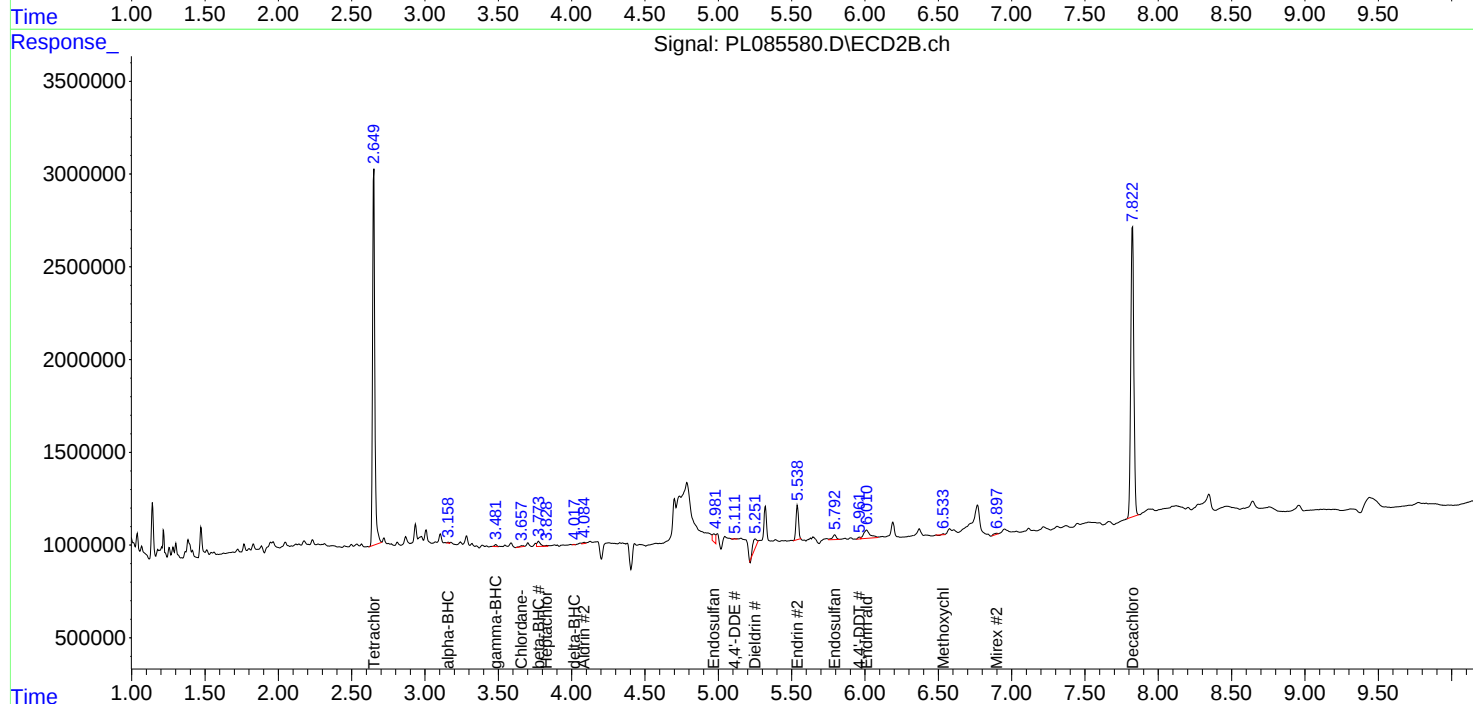
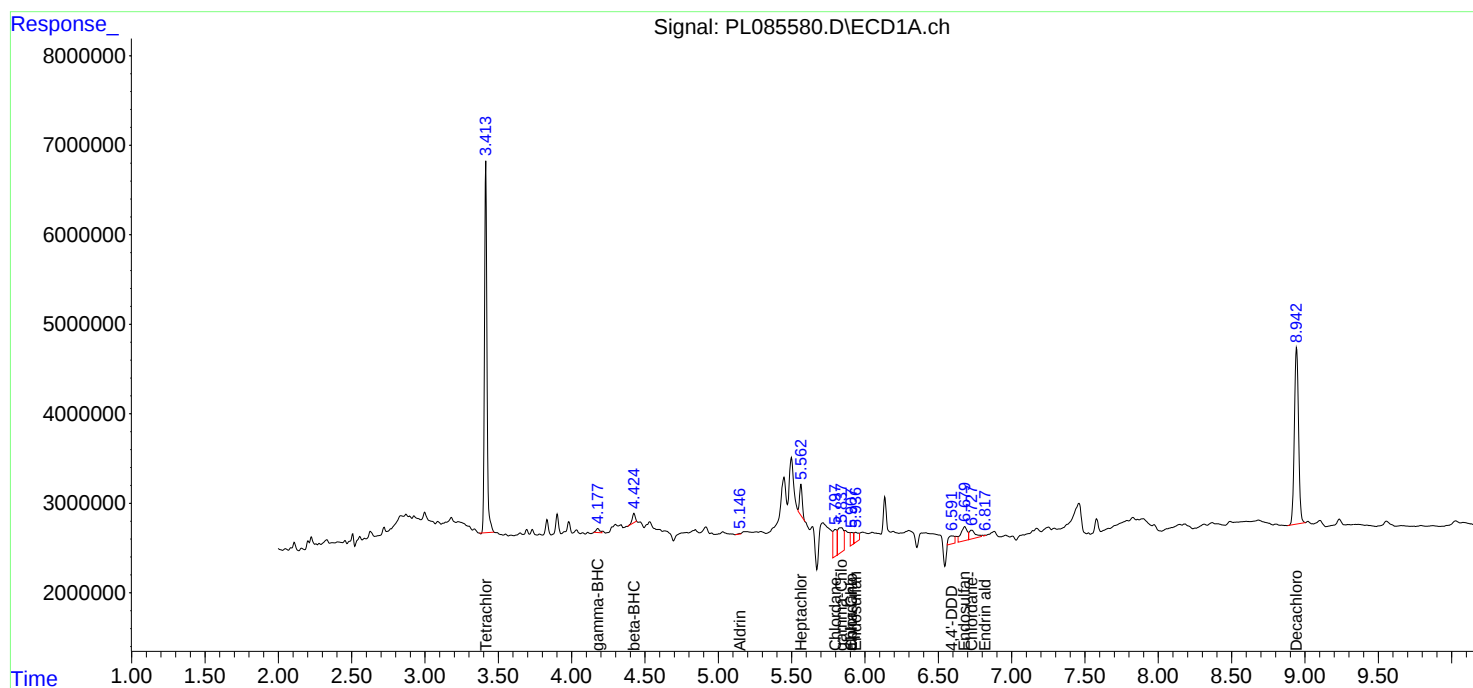
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

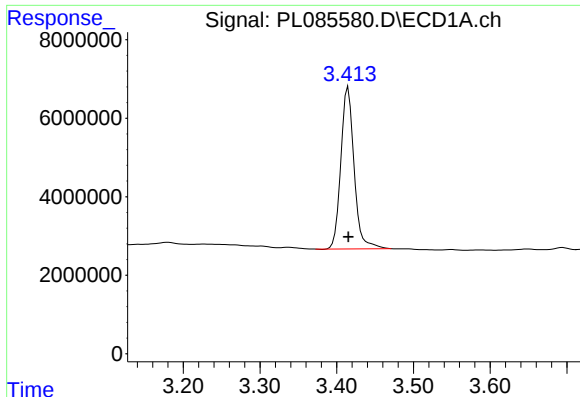
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 08:52
Operator : AR\AJ
Sample : 04627-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 09:30:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

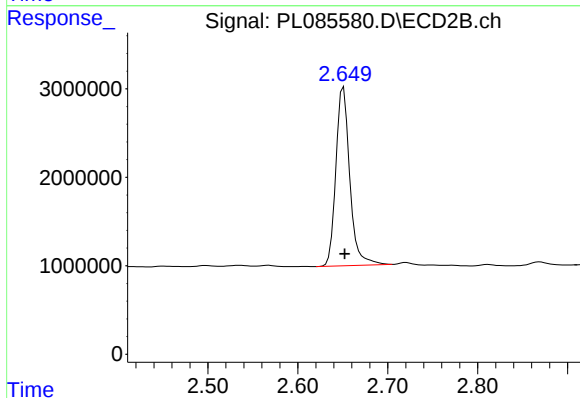




#1 Tetrachloro-m-xylene

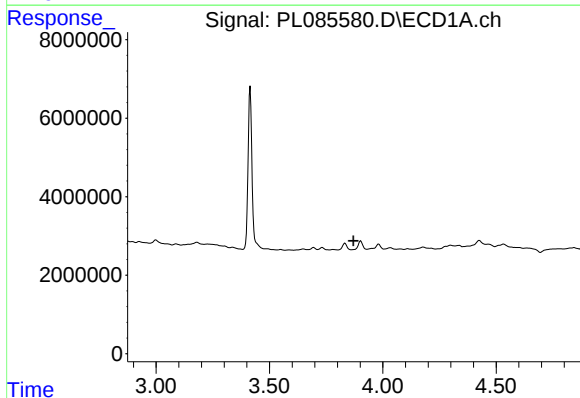
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 49544481
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



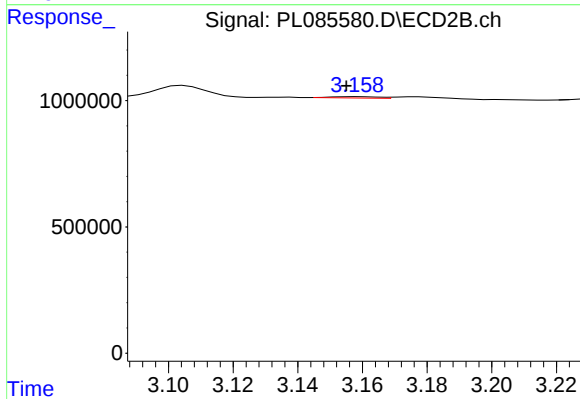
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.001 min
Response: 21759117
Conc: 19.18 ng/ml



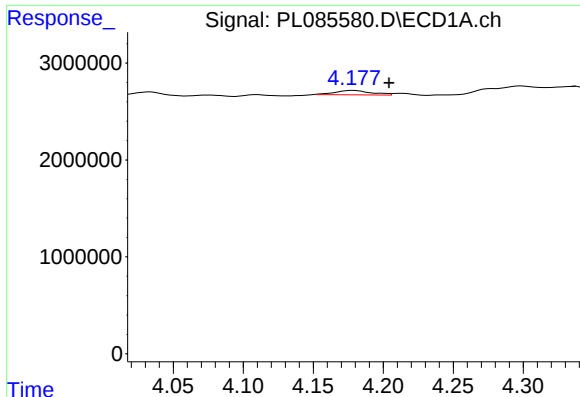
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#2 alpha-BHC

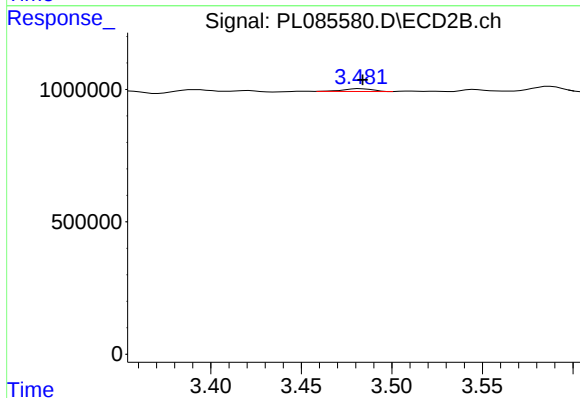
R.T.: 3.159 min
Delta R.T.: 0.004 min
Response: 52450
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

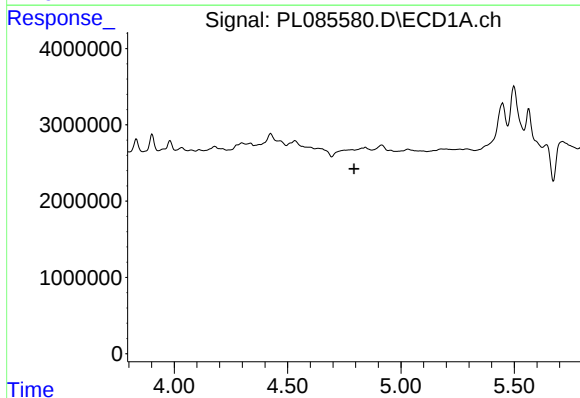
R.T.: 4.179 min
Delta R.T.: -0.025 min
Response: 797953
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



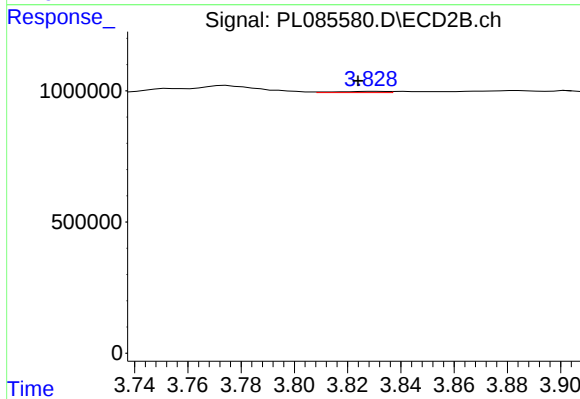
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 118222
Conc: 0.07 ng/ml



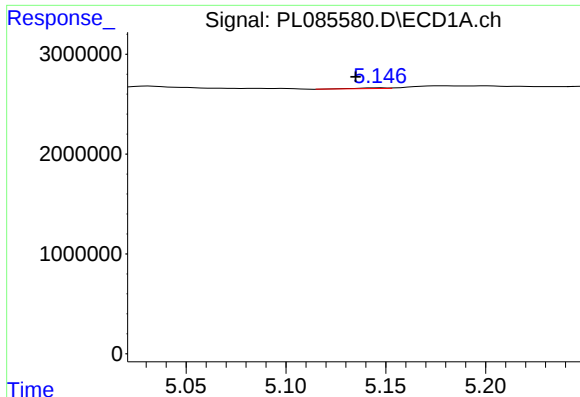
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

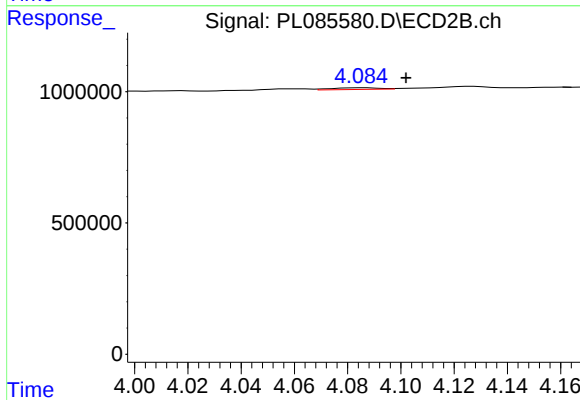
R.T.: 3.829 min
Delta R.T.: 0.005 min
Response: 62035
Conc: 0.04 ng/ml



#5 Aldrin

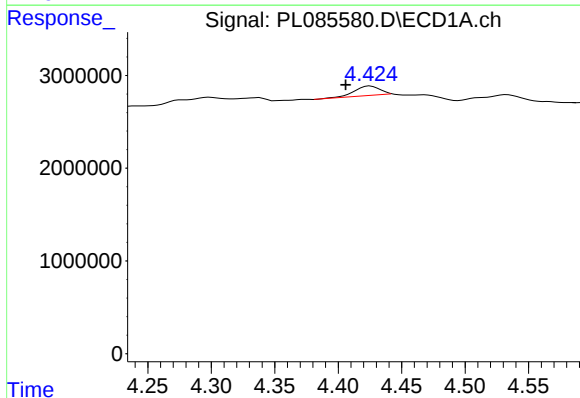
R.T.: 5.147 min
Delta R.T.: 0.012 min
Response: 71753
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



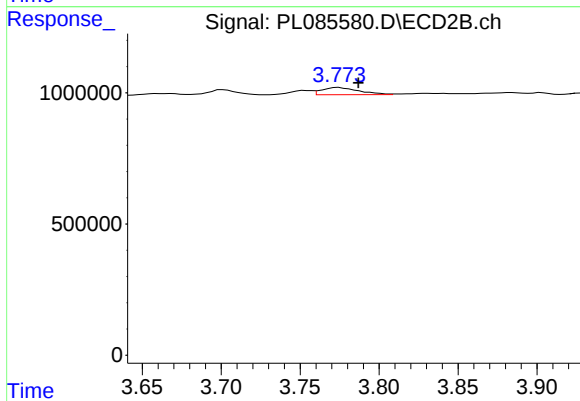
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: -0.016 min
Response: 80528
Conc: 0.05 ng/ml



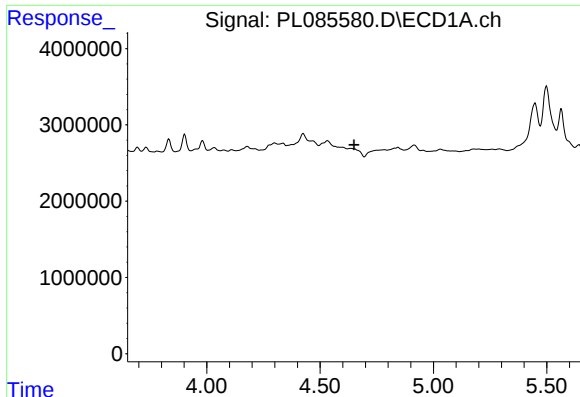
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.019 min
Response: 1444303
Conc: 0.92 ng/ml



#6 beta-BHC

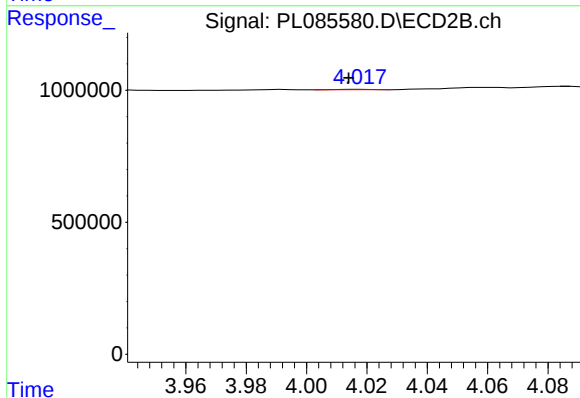
R.T.: 3.774 min
Delta R.T.: -0.013 min
Response: 454801
Conc: 0.67 ng/ml



#7 delta-BHC

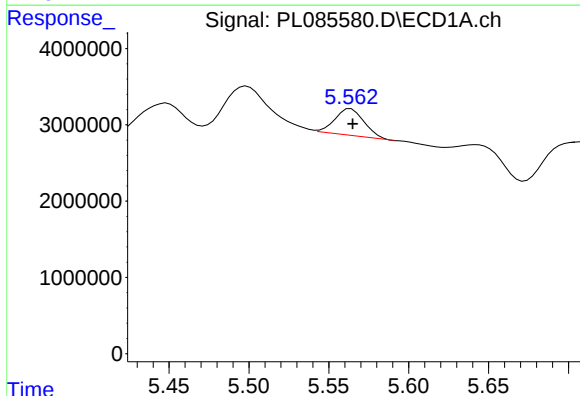
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



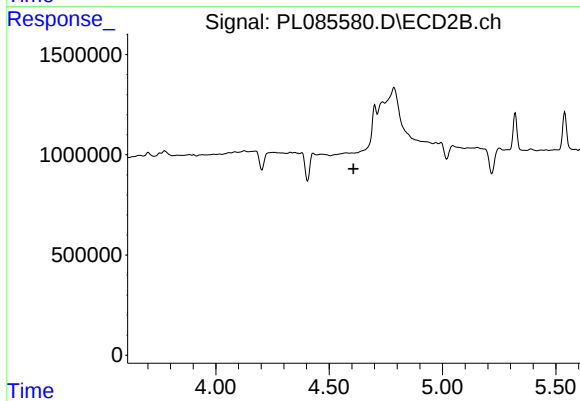
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: 0.004 min
Response: 14341
Conc: 0.01 ng/ml



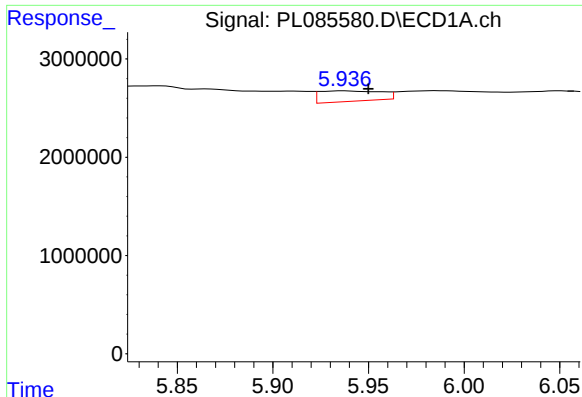
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 4220334
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

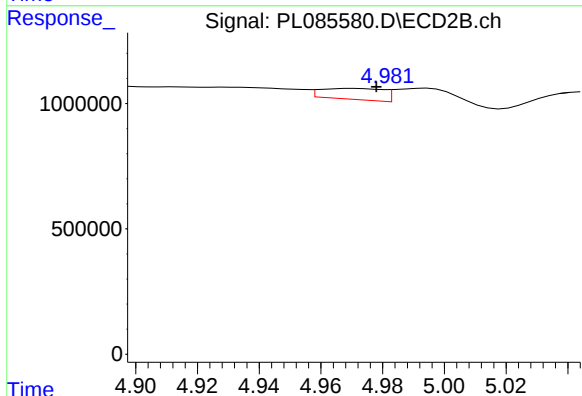
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#9 Endosulfan I

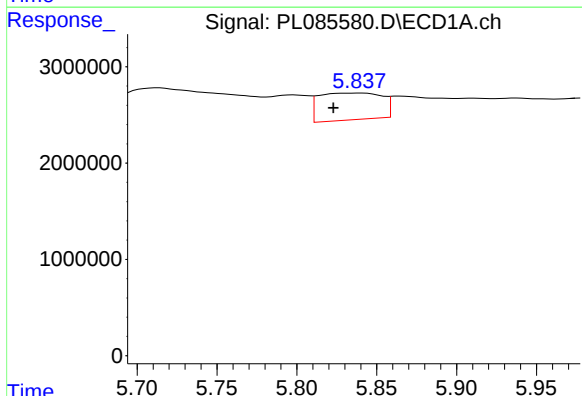
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 2382854
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



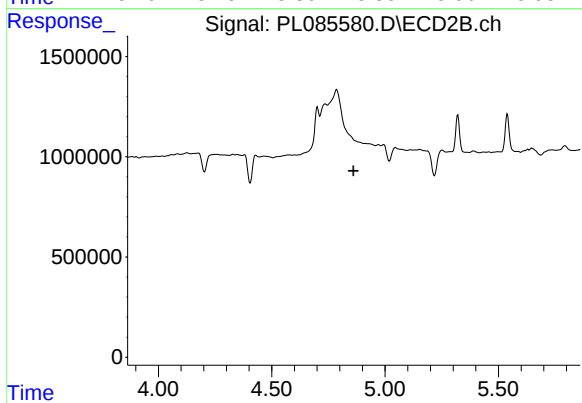
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 615581
Conc: 0.48 ng/ml



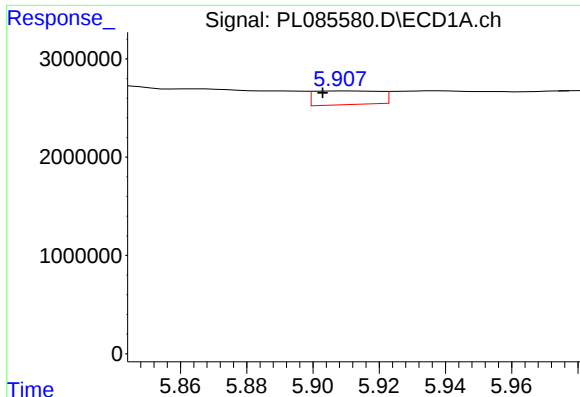
#10 gamma-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.016 min
Response: 7641220
Conc: 2.63 ng/ml



#10 gamma-Chlordane

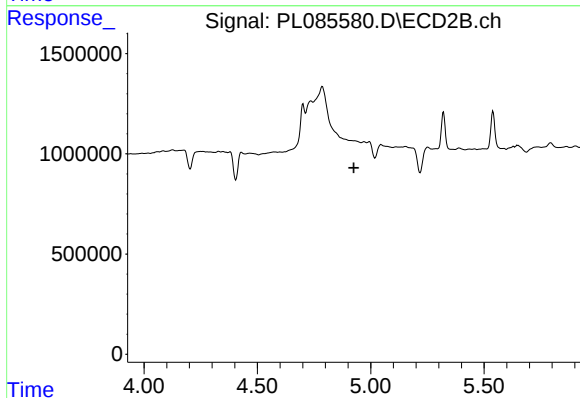
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

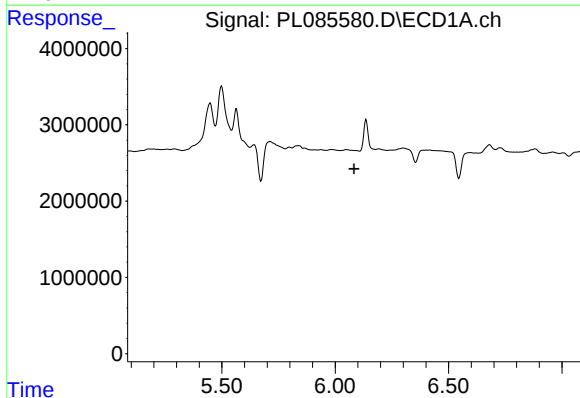
R.T.: 5.910 min
Delta R.T.: 0.007 min
Response: 1919200
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



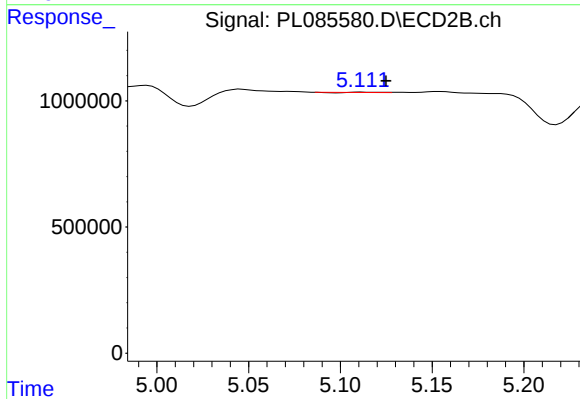
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



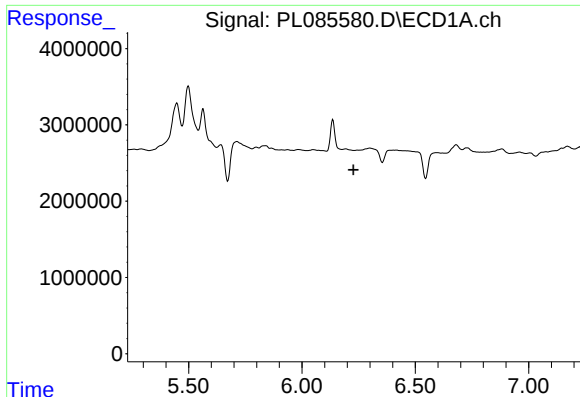
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

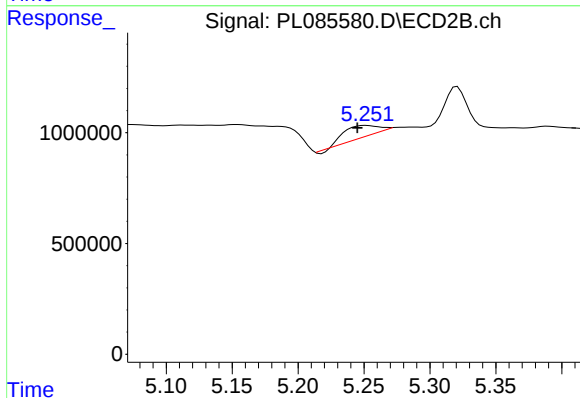
R.T.: 5.112 min
Delta R.T.: -0.013 min
Response: 9297
Conc: 0.01 ng/ml



#13 Dieldrin

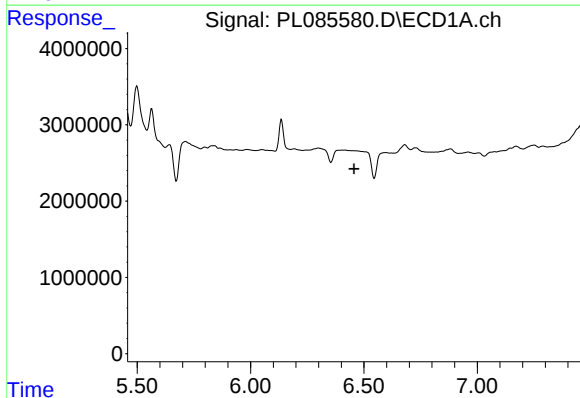
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



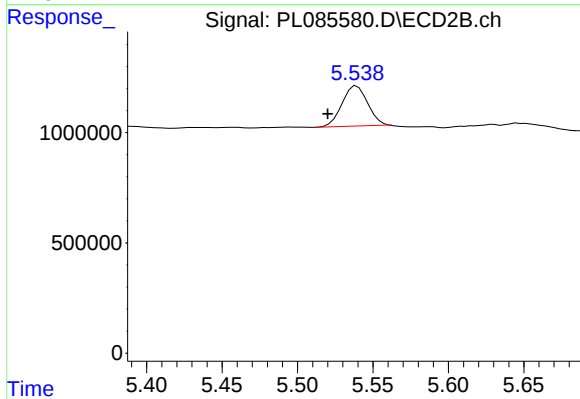
#13 Dieldrin

R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 878839
Conc: 0.64 ng/ml



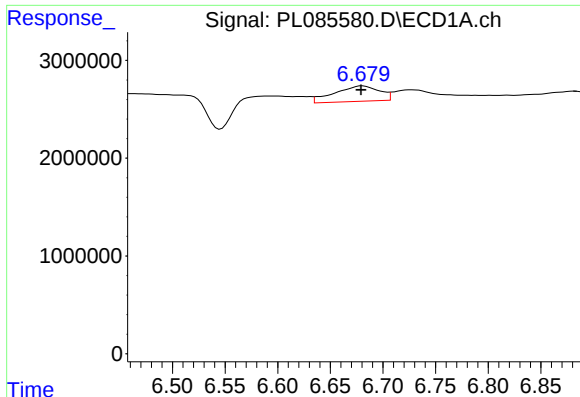
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

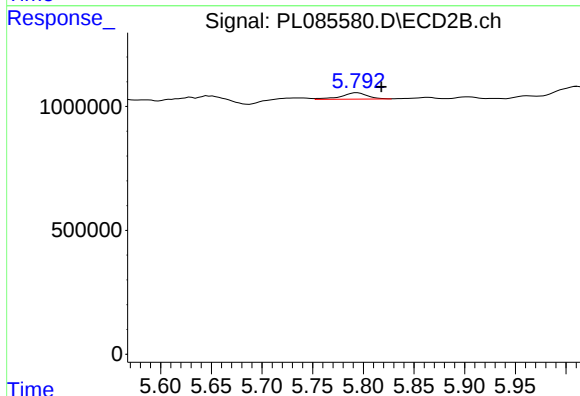
R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 2158202
Conc: 1.79 ng/ml



#15 Endosulfan II

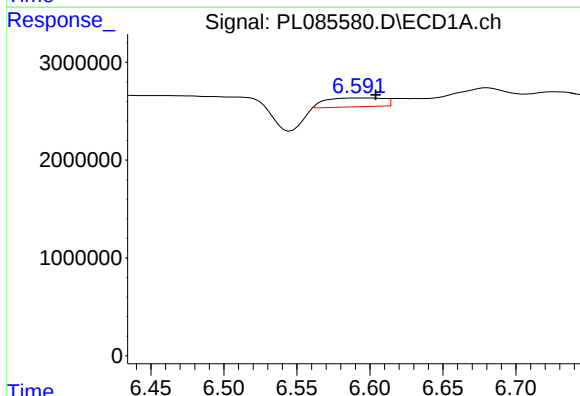
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 4689532
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



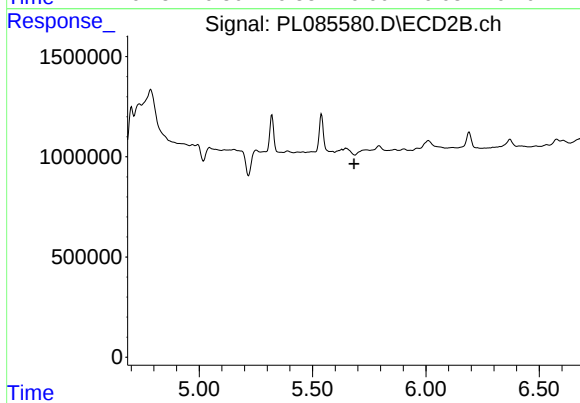
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: -0.024 min
Response: 465377
Conc: 0.39 ng/ml



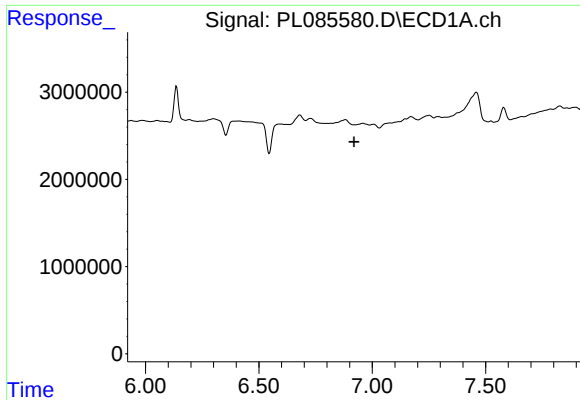
#16 4,4'-DDD

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 2442880
Conc: 1.22 ng/ml



#16 4,4'-DDD

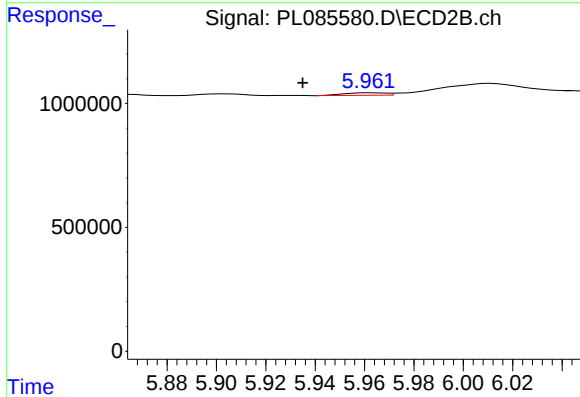
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

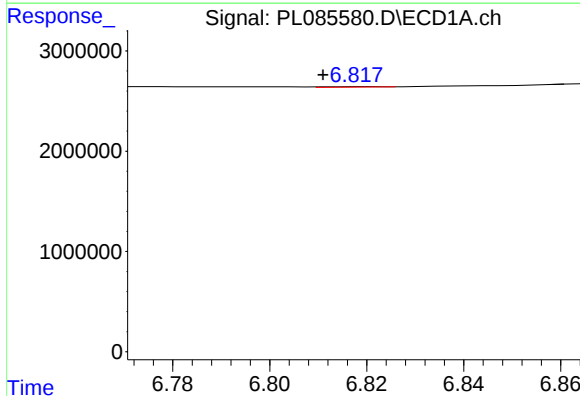
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



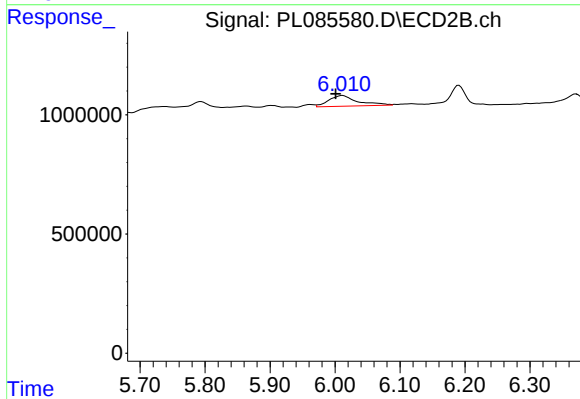
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: 0.027 min
Response: 118615
Conc: 0.11 ng/ml



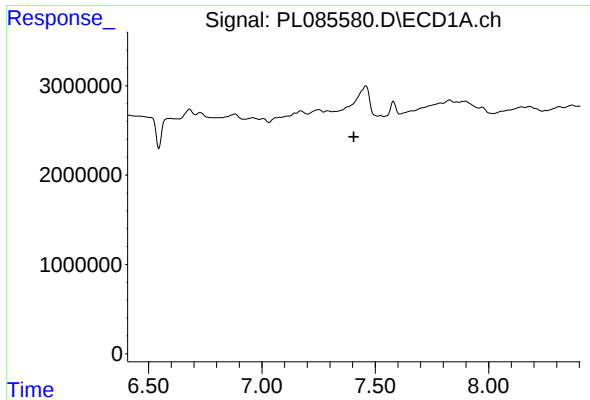
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 41863
Conc: 0.02 ng/ml



#18 Endrin aldehyde

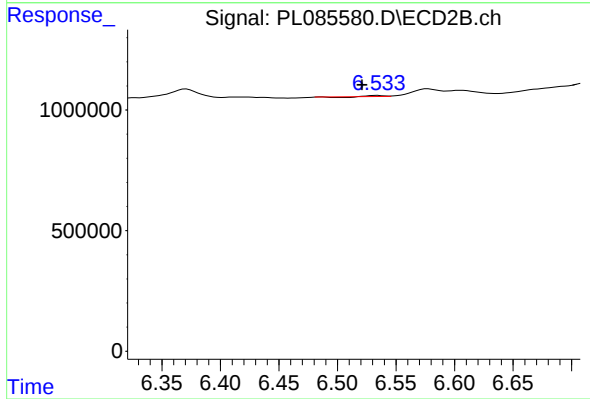
R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 1370518
Conc: 1.39 ng/ml



#20 Methoxychlor

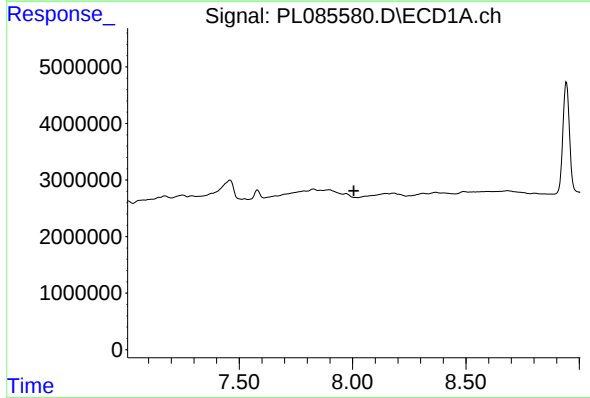
R.T.: 0.000 min
Exp R.T.: 7.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



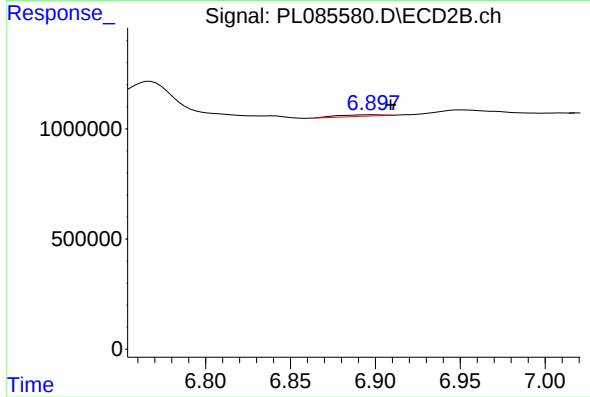
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: 0.013 min
Response: 14242
Conc: 0.02 ng/ml



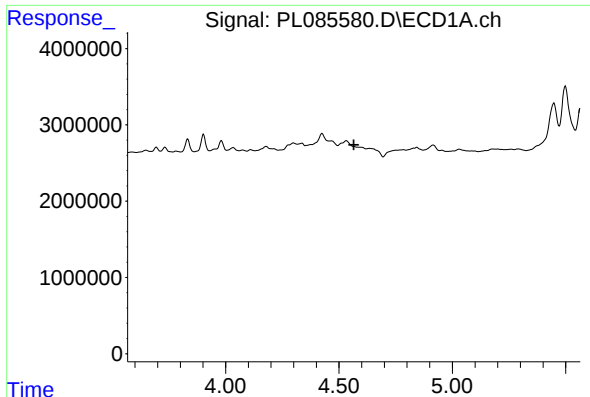
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.



#22 Mirex

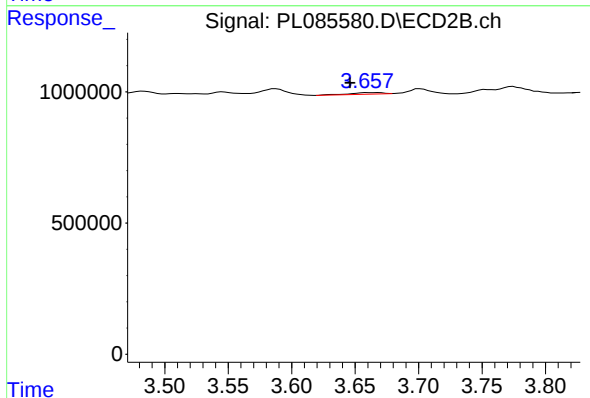
R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 125005
Conc: 0.11 ng/ml



#23 Chlordane-1

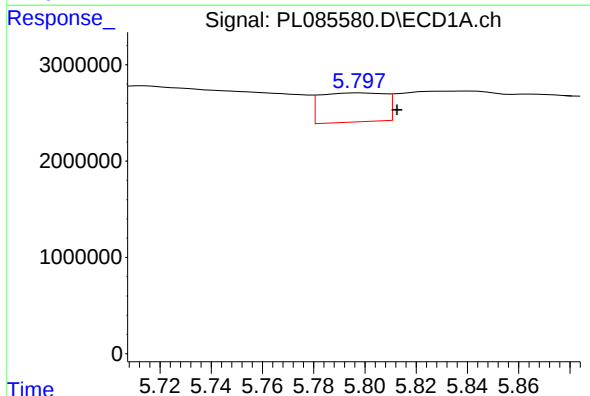
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



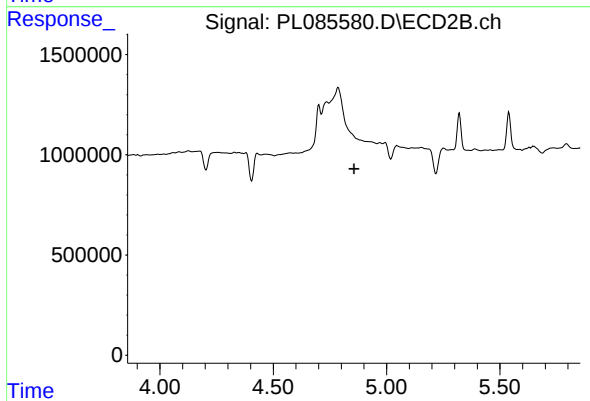
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.015 min
Response: 120987
Conc: 3.24 ng/ml



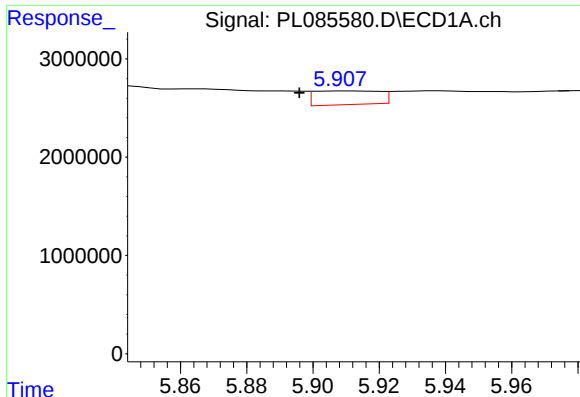
#25 Chlordane-3

R.T.: 5.798 min
Delta R.T.: -0.014 min
Response: 5325346
Conc: 13.25 ng/ml



#25 Chlordane-3

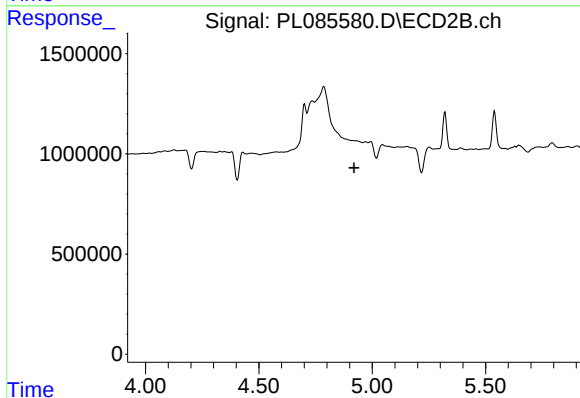
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#26 Chlordane-4

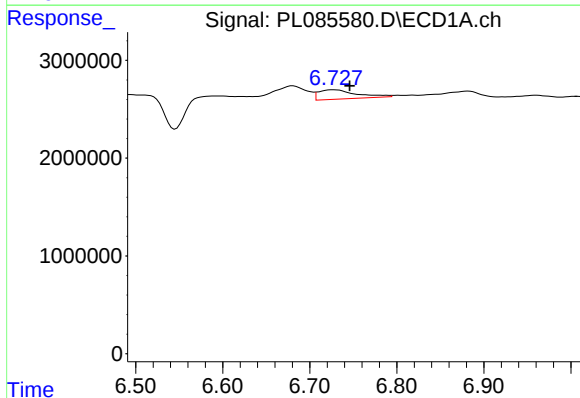
R.T.: 5.910 min
Delta R.T.: 0.015 min
Response: 1919200
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



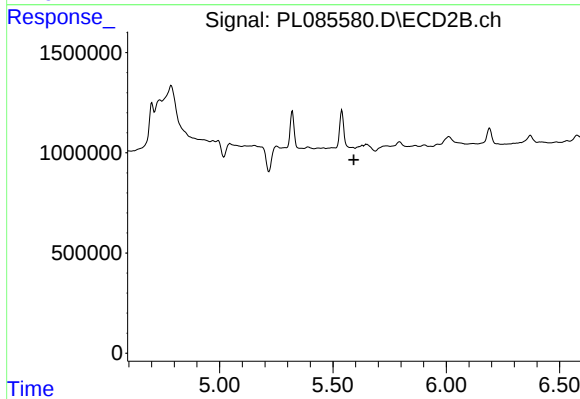
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



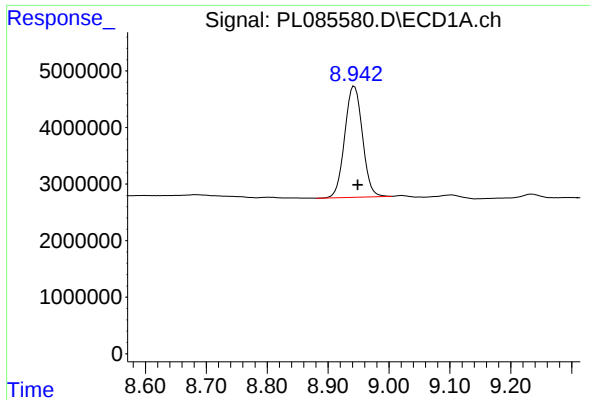
#27 Chlordane-5

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 2862631
Conc: 31.02 ng/ml



#27 Chlordane-5

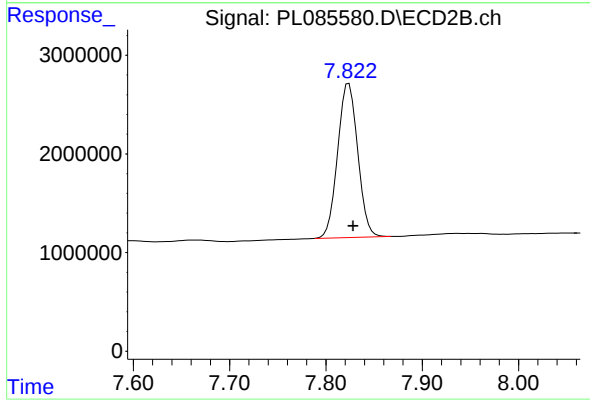
R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: -0.006 min
Response: 39636445
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 22622073
Conc: 19.05 ng/ml