

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 08:32
 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: Oct 10 03:12:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	0.000	2.631	0	91472	N.D.	0.098 #
2)	SA Decachlor...	0.000	7.785	0	214453	N.D.	0.232 #
Target Compounds							
2)	A alpha-BHC	3.821	0.000	794702	0	0.185	N.D. #
3)	MA gamma-BHC...	4.160f	3.470f	944541	36658	0.229	0.030 #
4)	MA Heptachlor	4.710f	3.784	338176	64013	0.087	0.055 #
5)	MB Aldrin	5.060	4.051	903200	41415	0.233	0.037 #
6)	B beta-BHC	0.000	3.736	0	104036	N.D.	0.200 #
7)	B delta-BHC	4.594	3.988	1511130	63954	0.394	0.056 #
8)	B Heptachlo...	5.509	4.560	181635	5801	0.053	0.006 #
9)	A Endosulfan I	5.884	4.913f	1521747	22759	0.471	0.021 #
10)	B gamma-Chl...	5.747	4.843f	2121146	70643	0.620	0.071 #
11)	B alpha-Chl...	5.837	4.874	693891	41545	0.203	0.038 #
12)	B 4,4'-DDE	6.027	0.000	1242475	0	0.444	N.D. #
13)	MA Dieldrin	6.138f	5.171f	1086044	9710	0.331	0.010 #
15)	B Endosulfa...	6.600	0.000	1703812	0	0.618	N.D. #
16)	A 4,4'-DDD	6.542	5.624	4472480	17824	2.220	0.026 #
17)	MA 4,4'-DDT	0.000	5.881	0	154712	N.D.	0.196 #
18)	B Endrin al...	0.000	5.954	0	474022	N.D.	0.636 #
19)	B Endosulfa...	0.000	6.181	0	43667	N.D.	0.048 #
20)	A Methoxychlor	0.000	6.464	0	5020	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.661f	0	16221	N.D.	0.014 #
22)	Mirex	0.000	6.867	0	38345	N.D.	0.041 #
23)	Chlordane-1	4.494f	3.620	226350	36624	1.883	1.123 #
24)	Chlordane-2	5.060	4.175f	903200	57705	6.945	1.483 #
25)	Chlordane-3	5.747	4.843f	2121146	70643	4.157	0.699 #
26)	Chlordane-4	5.837	4.874	693891	41545	1.094	0.359 #

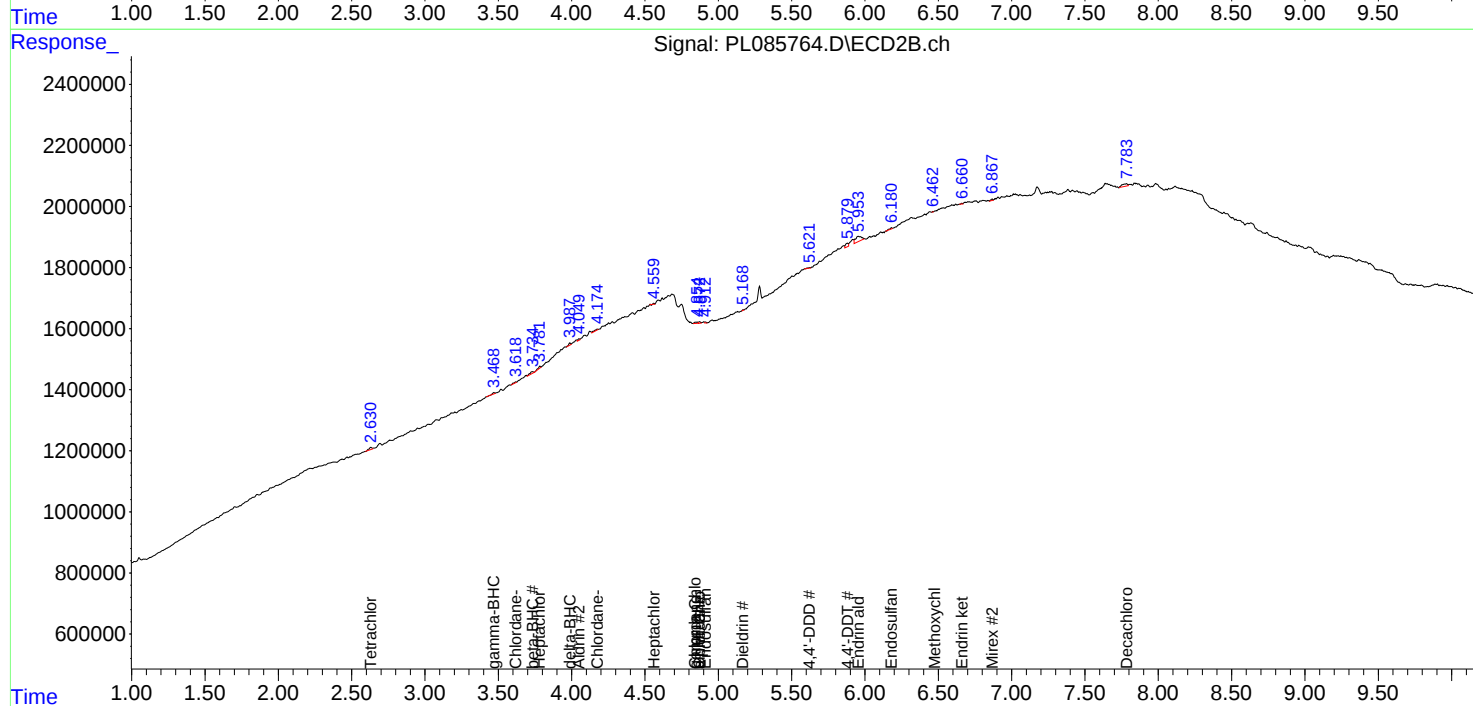
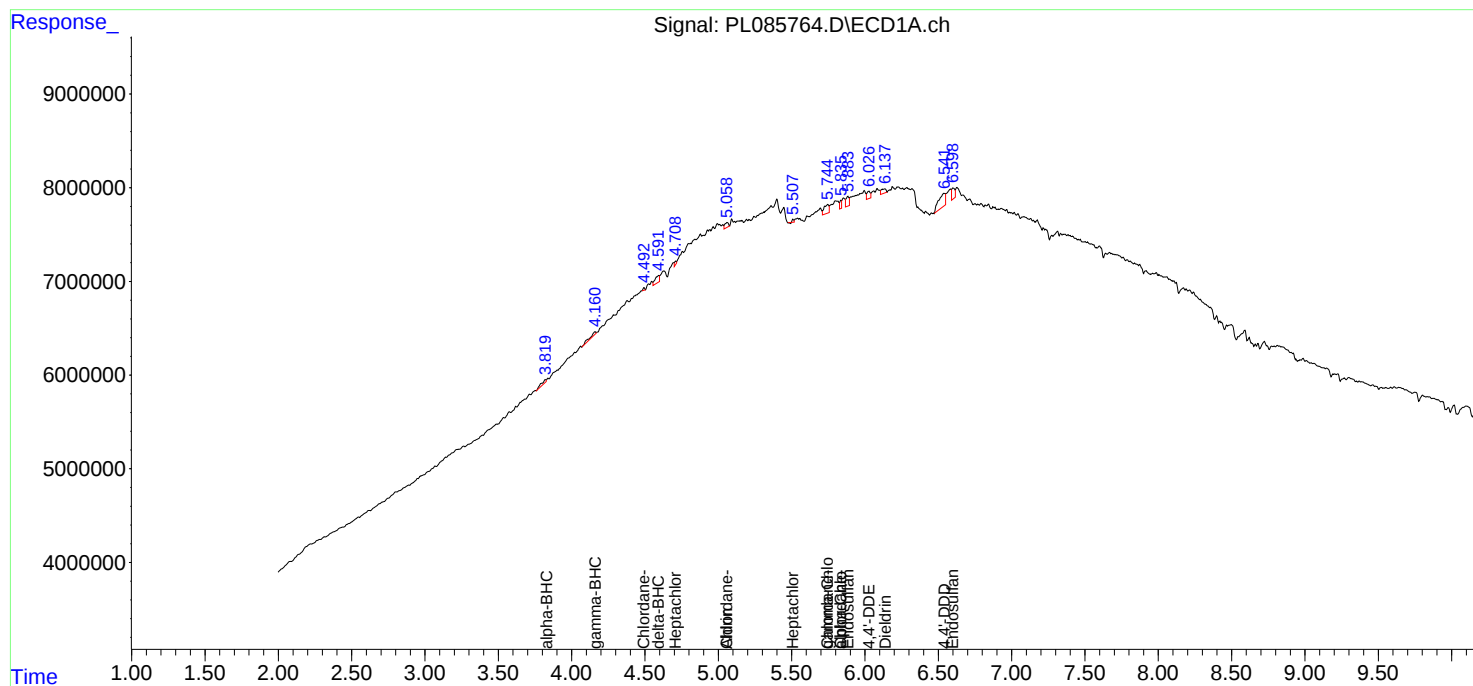
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

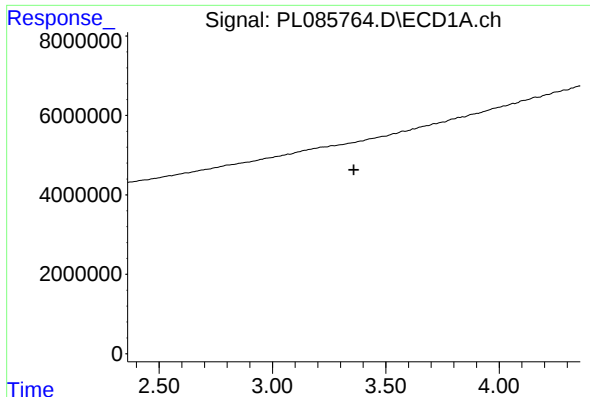
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 08:32
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:12:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

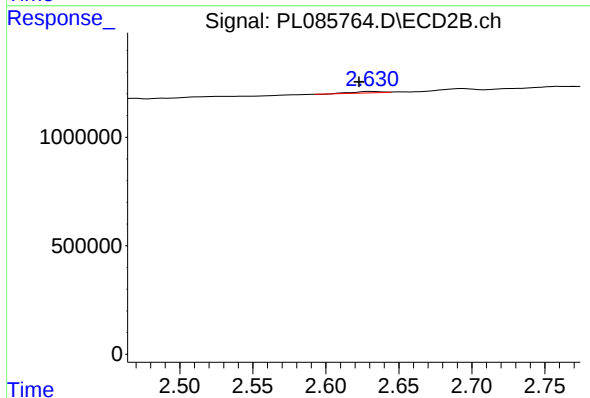




#1 Tetrachloro-m-xylene

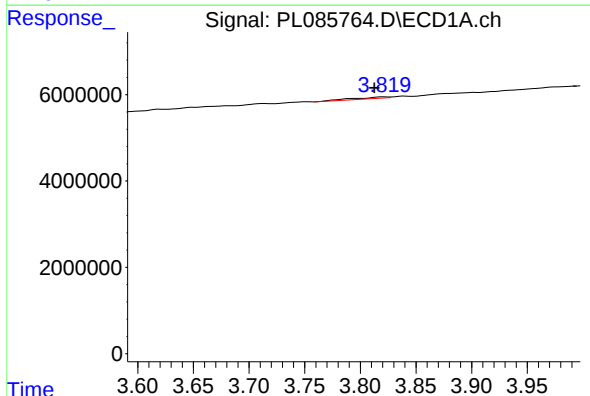
R.T.: 0.000 min
Exp R.T.: 3.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



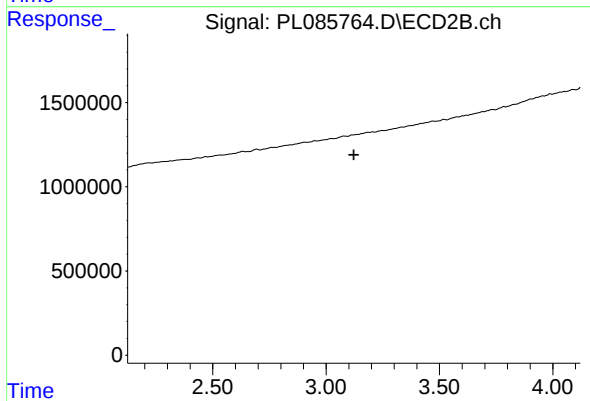
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.008 min
Response: 91472
Conc: 0.10 ng/ml



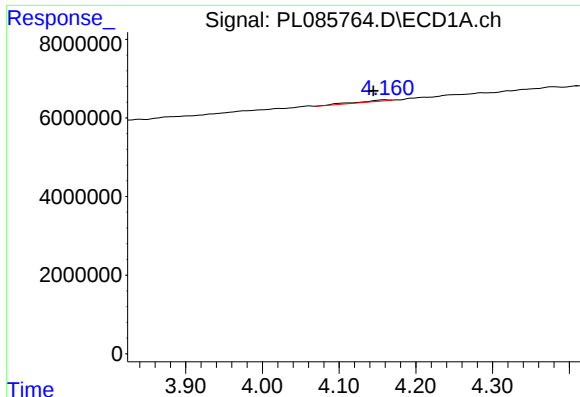
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.008 min
Response: 794702
Conc: 0.19 ng/ml



#2 alpha-BHC

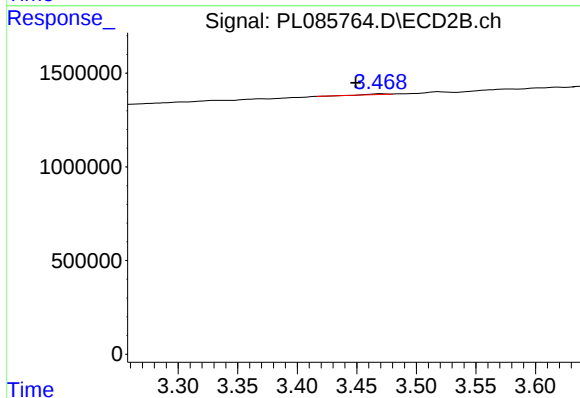
R.T.: 0.000 min
Exp R.T.: 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

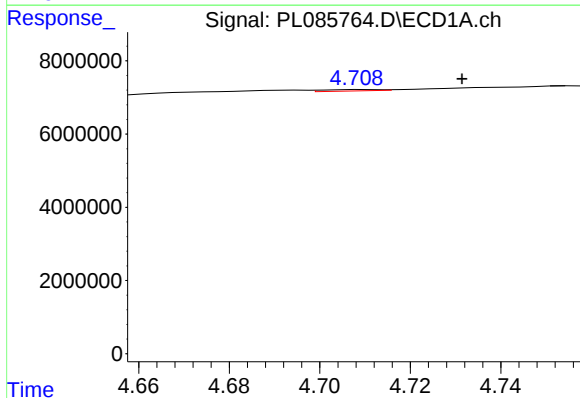
R.T.: 4.160 min
Delta R.T.: 0.016 min
Response: 944541
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



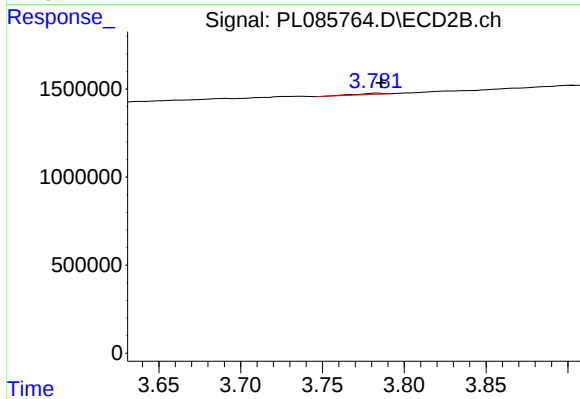
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.021 min
Response: 36658
Conc: 0.03 ng/ml



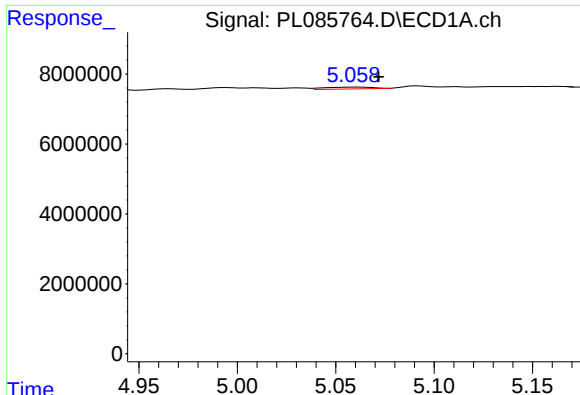
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.022 min
Response: 338176
Conc: 0.09 ng/ml



#4 Heptachlor

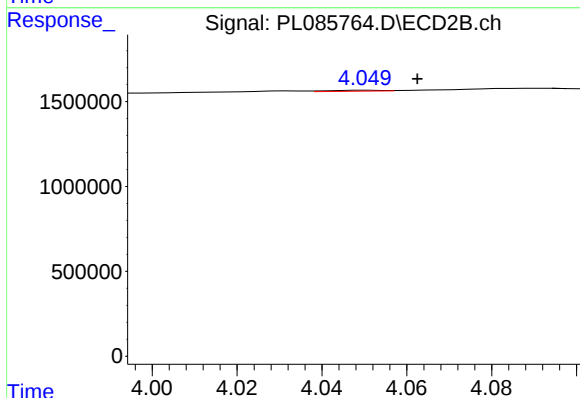
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 64013
Conc: 0.06 ng/ml



#5 Aldrin

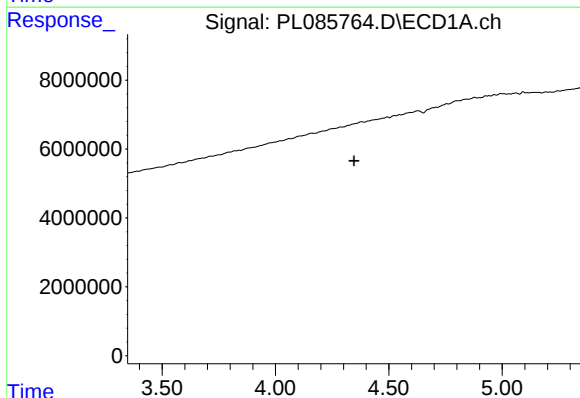
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 903200
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



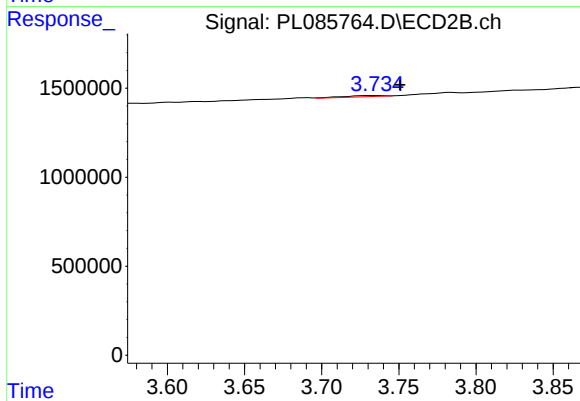
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.012 min
Response: 41415
Conc: 0.04 ng/ml



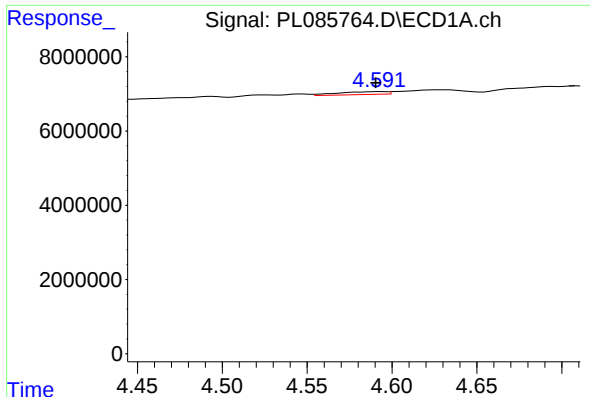
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

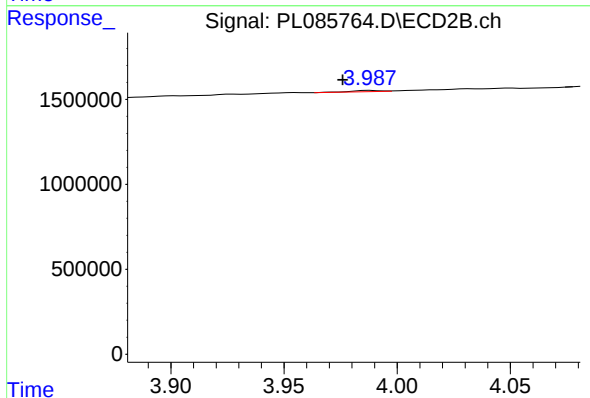
R.T.: 3.736 min
Delta R.T.: -0.014 min
Response: 104036
Conc: 0.20 ng/ml



#7 delta-BHC

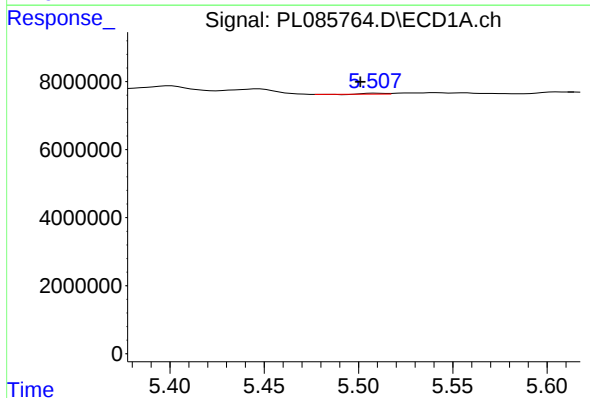
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 1511130
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



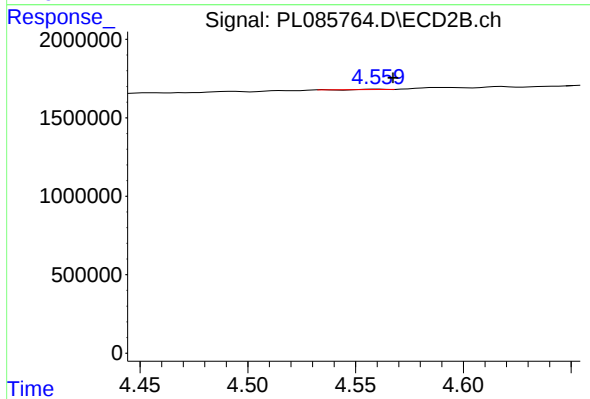
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.012 min
Response: 63954
Conc: 0.06 ng/ml



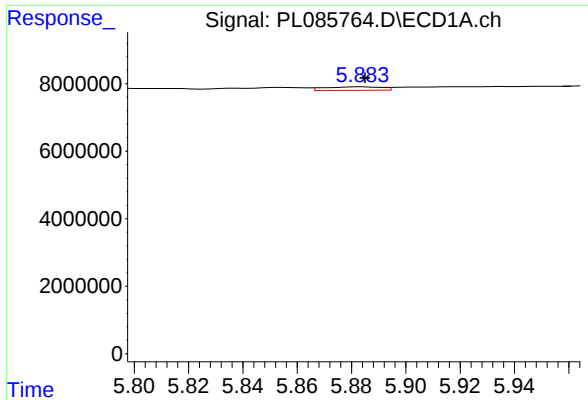
#8 Heptachlor epoxide

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 181635
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

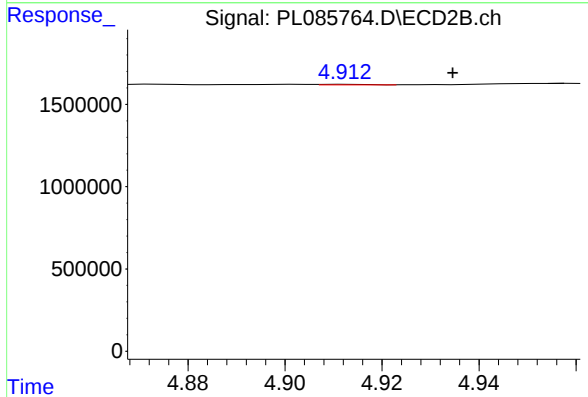
R.T.: 4.560 min
Delta R.T.: -0.007 min
Response: 5801
Conc: 0.01 ng/ml



#9 Endosulfan I

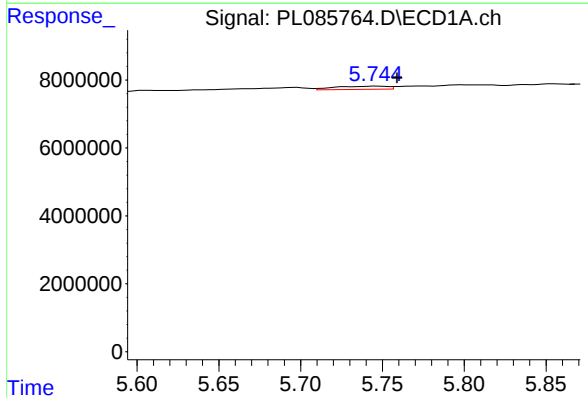
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1521747
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



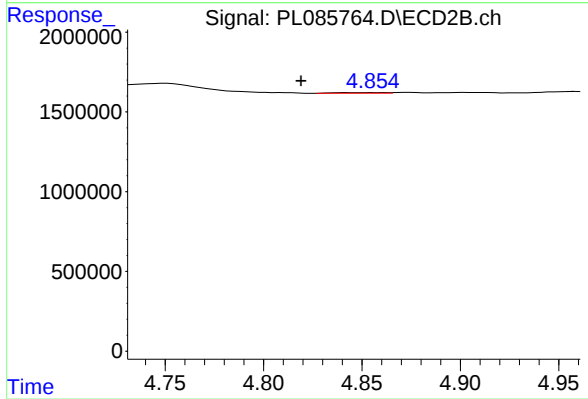
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.022 min
Response: 22759
Conc: 0.02 ng/ml



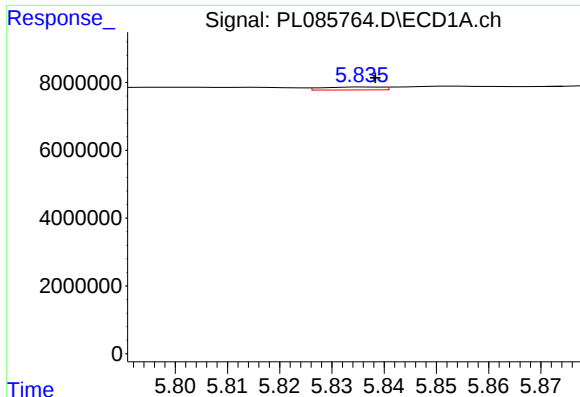
#10 gamma-Chlordane

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 2121146
Conc: 0.62 ng/ml



#10 gamma-Chlordane

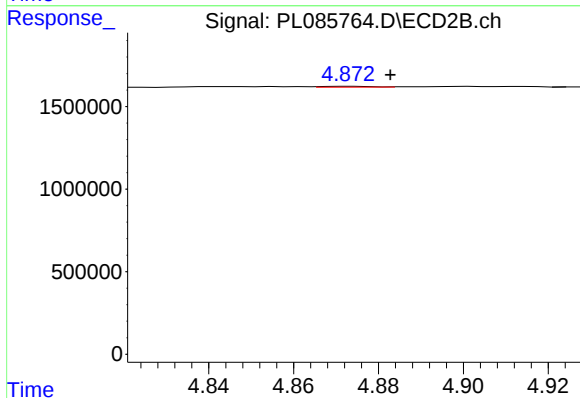
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 70643
Conc: 0.07 ng/ml



#11 alpha-Chlordane

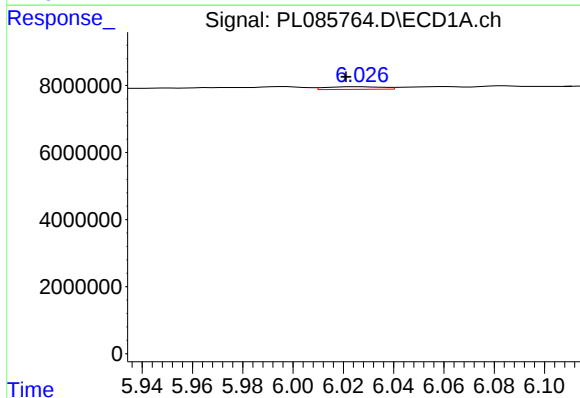
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 693891
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



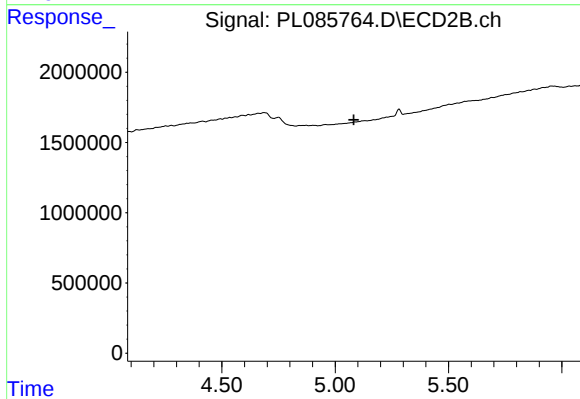
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 41545
Conc: 0.04 ng/ml



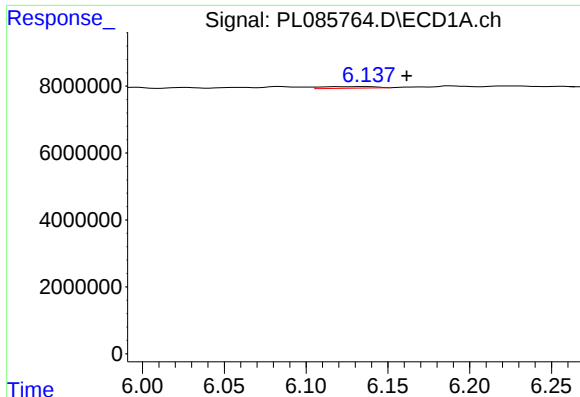
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 1242475
Conc: 0.44 ng/ml



#12 4,4'-DDE

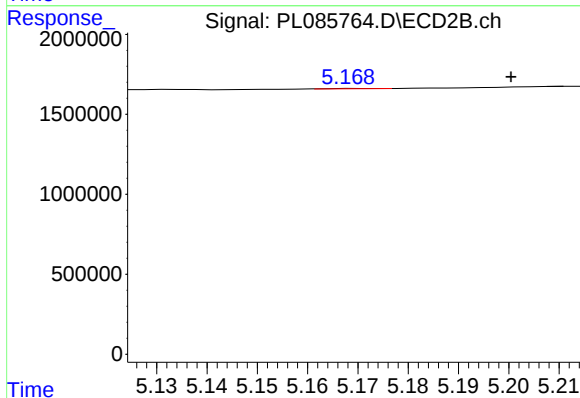
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 Dieldrin

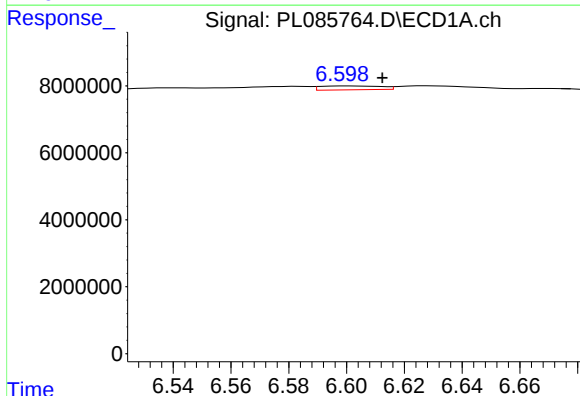
R.T.: 6.138 min
Delta R.T.: -0.023 min
Response: 1086044
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



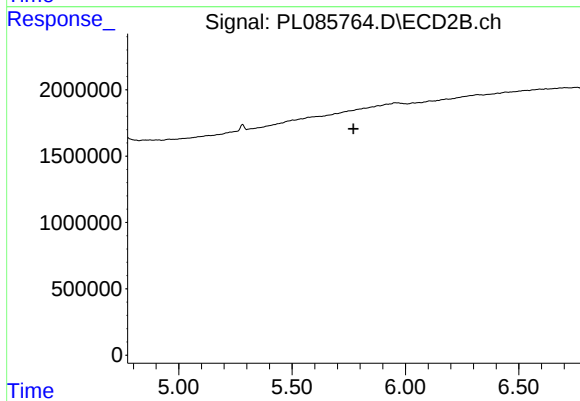
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.030 min
Response: 9710
Conc: 0.01 ng/ml



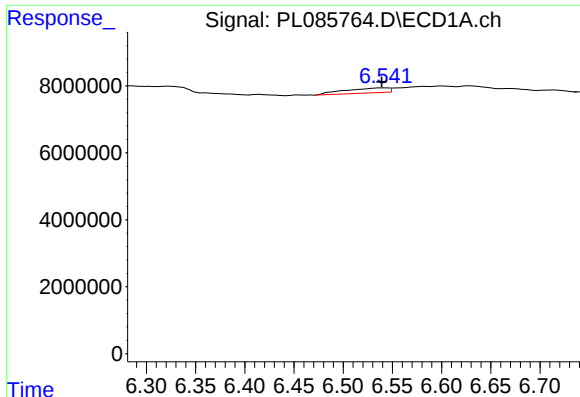
#15 Endosulfan II

R.T.: 6.600 min
Delta R.T.: -0.013 min
Response: 1703812
Conc: 0.62 ng/ml



#15 Endosulfan II

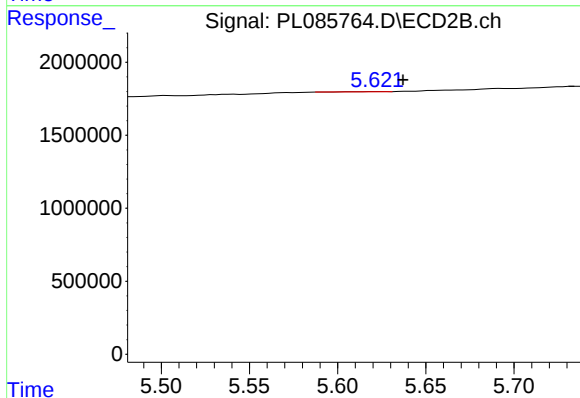
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

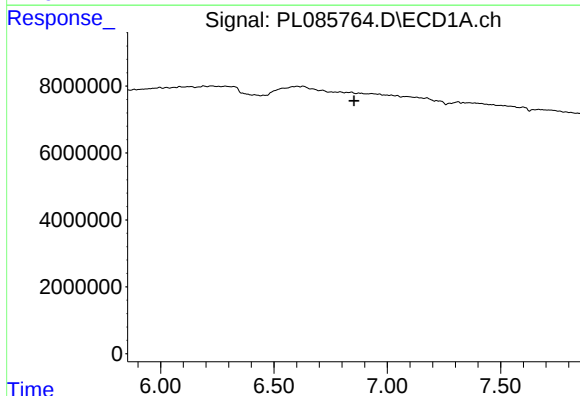
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 4472480
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



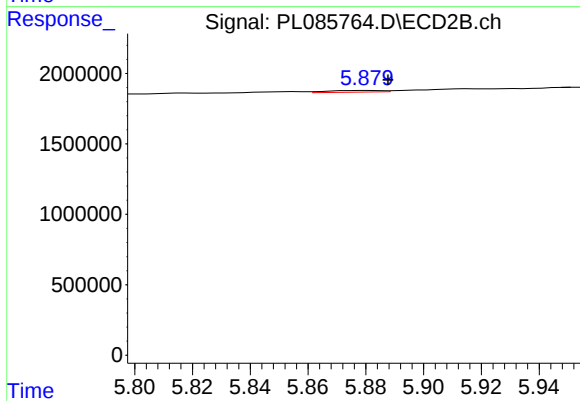
#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: -0.014 min
Response: 17824
Conc: 0.03 ng/ml



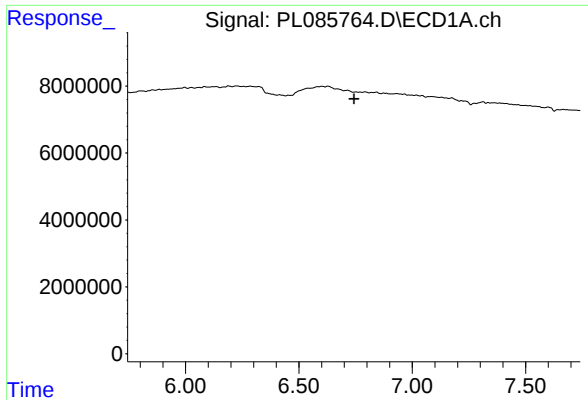
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

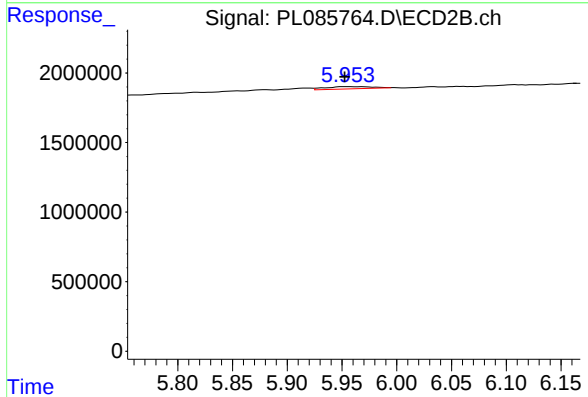
R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 154712
Conc: 0.20 ng/ml



#18 Endrin aldehyde

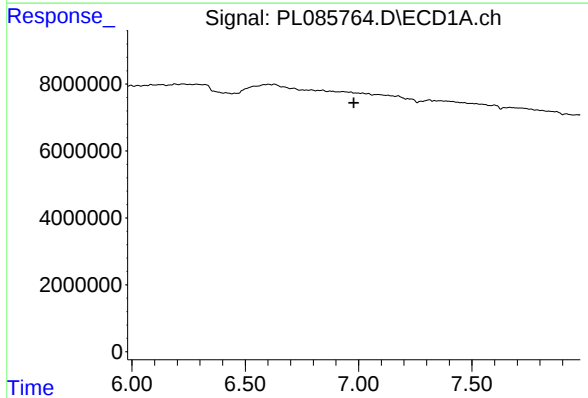
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



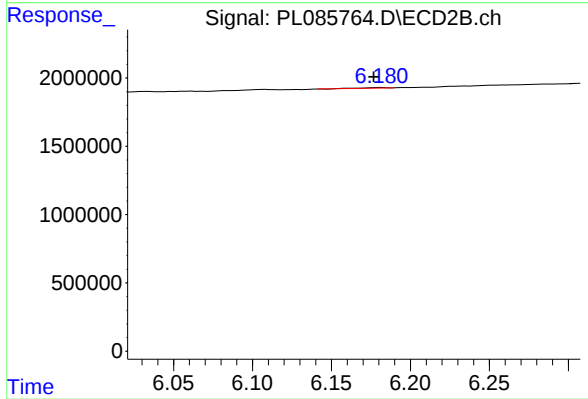
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 474022
Conc: 0.64 ng/ml



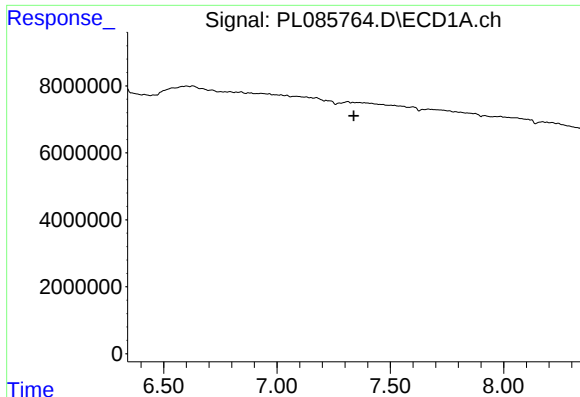
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

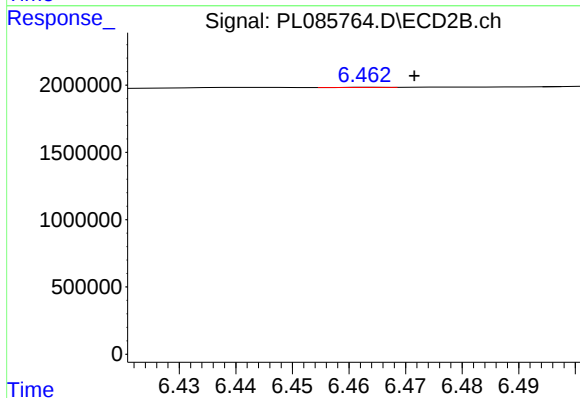
R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 43667
Conc: 0.05 ng/ml



#20 Methoxychlor

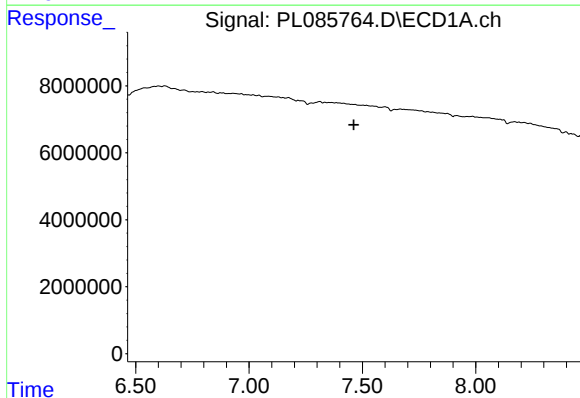
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



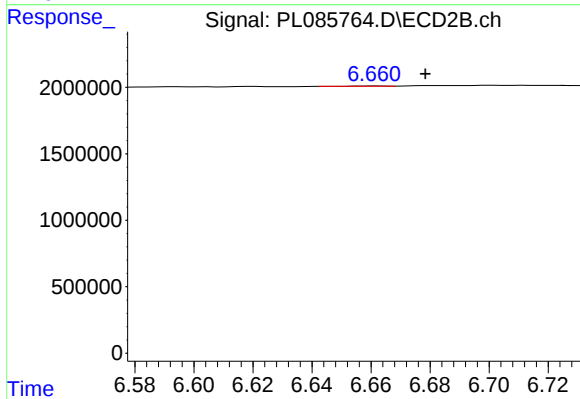
#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 5020
Conc: 0.01 ng/ml



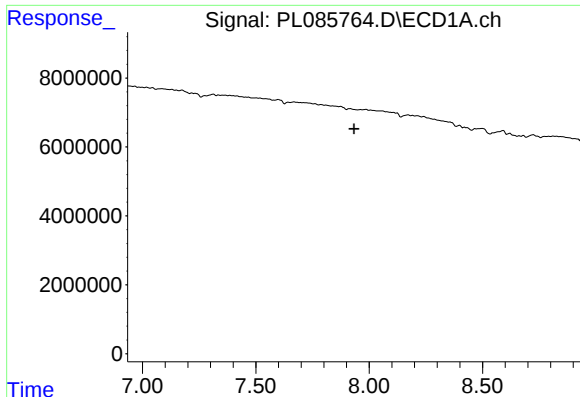
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

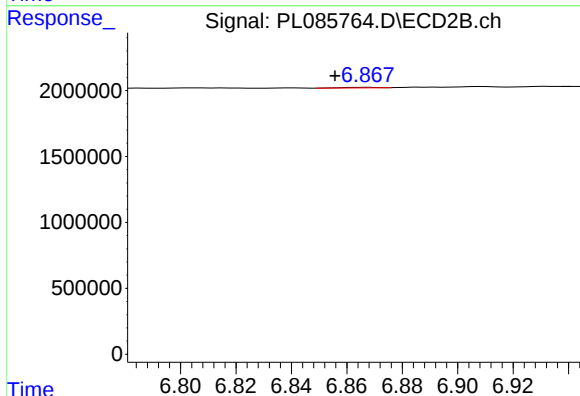
R.T.: 6.661 min
Delta R.T.: -0.017 min
Response: 16221
Conc: 0.01 ng/ml



#22 Mirex

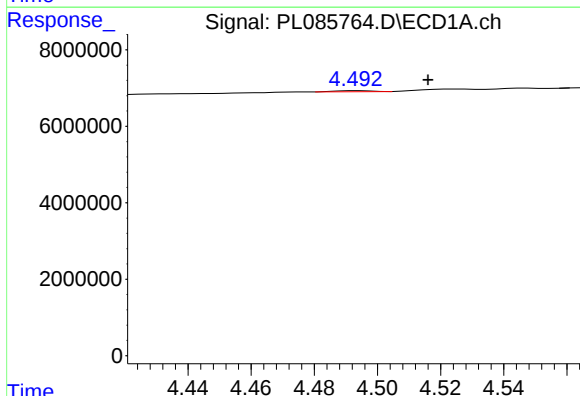
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



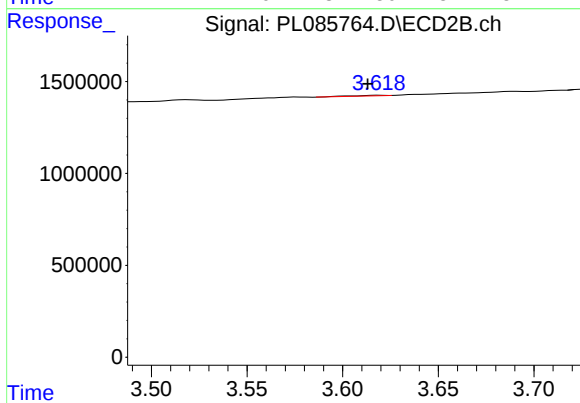
#22 Mirex

R.T.: 6.867 min
Delta R.T.: 0.012 min
Response: 38345
Conc: 0.04 ng/ml



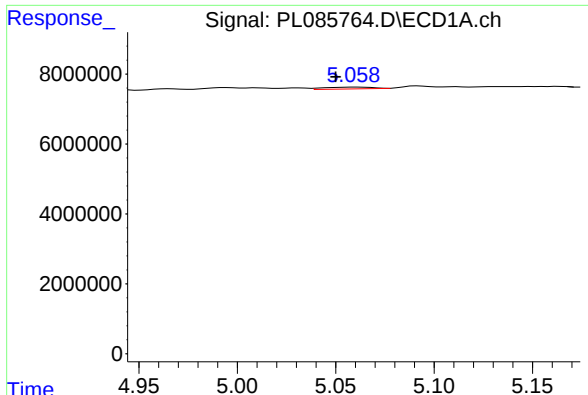
#23 Chlordane-1

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 226350
Conc: 1.88 ng/ml



#23 Chlordane-1

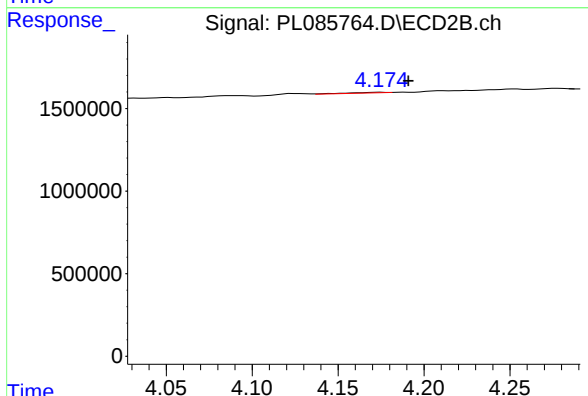
R.T.: 3.620 min
Delta R.T.: 0.007 min
Response: 36624
Conc: 1.12 ng/ml



#24 Chlordane-2

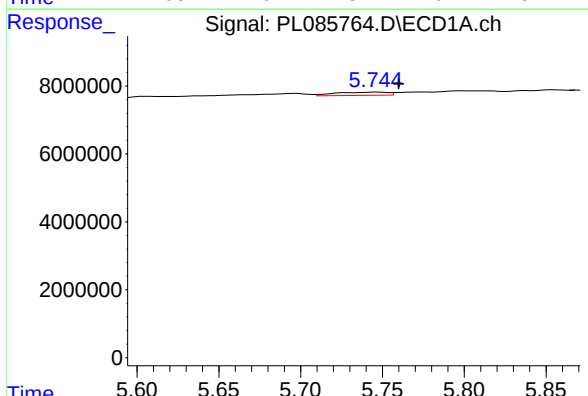
R.T.: 5.060 min
Delta R.T.: 0.010 min
Response: 903200
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



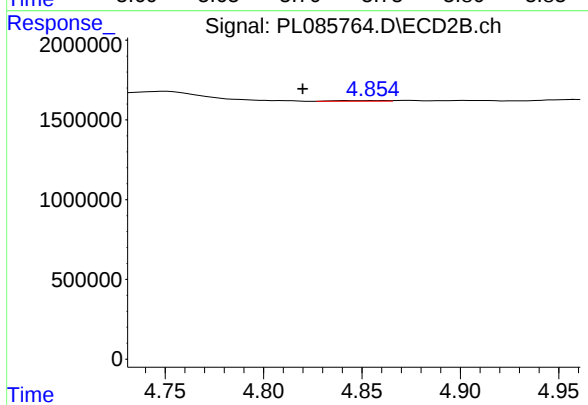
#24 Chlordane-2

R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 57705
Conc: 1.48 ng/ml



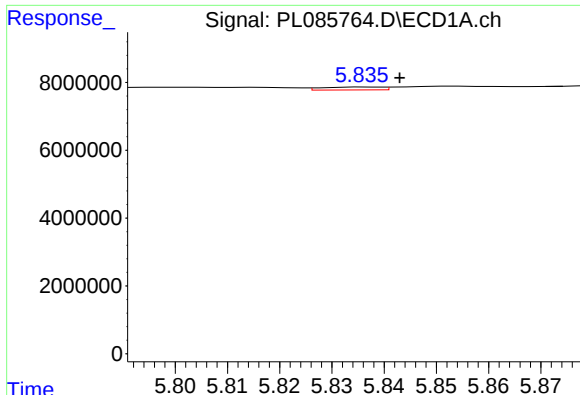
#25 Chlordane-3

R.T.: 5.747 min
Delta R.T.: -0.013 min
Response: 2121146
Conc: 4.16 ng/ml



#25 Chlordane-3

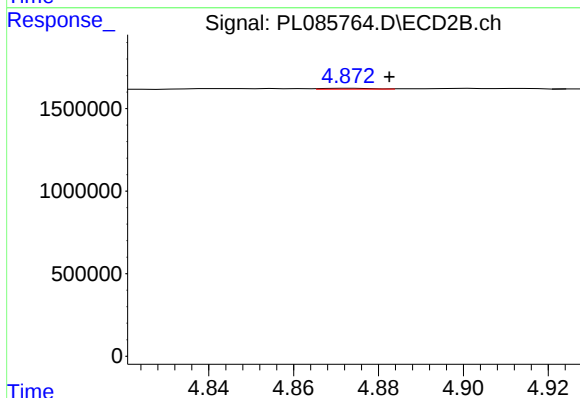
R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 70643
Conc: 0.70 ng/ml



#26 Chlordane-4

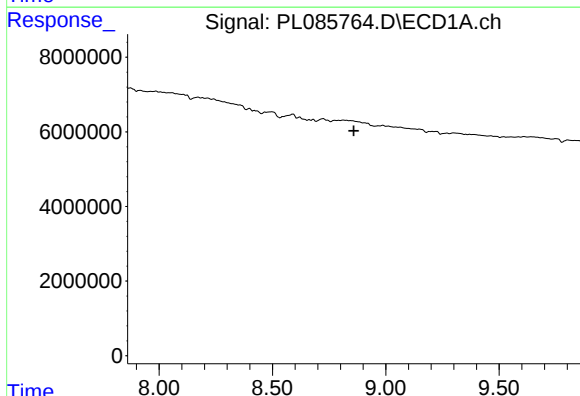
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 693891
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



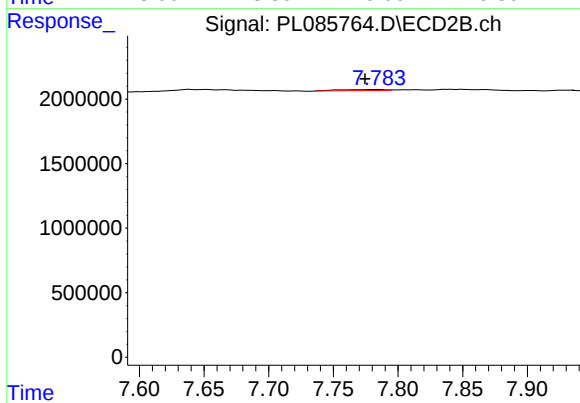
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 41545
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: 0.010 min
Response: 214453
Conc: 0.23 ng/ml