

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 17:20
 Operator : AR\AJ
 Sample : 04731-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:24:06 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...	3.358	2.623	59719495	19520939	20.079	20.898
28)	SA Decachlor...	8.858	7.774	47609170	19143918	21.859	20.741
Target Compounds							
2)	A alpha-BHC	0.000	3.125	0	49110	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.450	0	59248	N.D.	0.048 #
4)	MA Heptachlor	4.729	3.796	209385	49844	0.054	0.043
5)	MB Aldrin	0.000	4.046f	0	621851	N.D.	0.556 #
6)	B beta-BHC	4.368f	3.758	1902421	91741	1.150	0.176 #
7)	B delta-BHC	0.000	3.989	0	30570	N.D.	0.027 #
8)	B Heptachlo...	0.000	4.562	0	45512	N.D.	0.045 #
9)	A Endosulfan I	0.000	4.955f	0	706346	N.D.	0.658 #
10)	B gamma-Chl...	5.759	4.843f	1110962	216891	0.325	0.219 #
11)	B alpha-Chl...	5.841	4.885	1916525	720364	0.561	0.660
12)	B 4,4'-DDE	6.021	5.083	609055	32768	0.218	0.040 #
13)	MA Dieldrin	6.165	5.206	356149	147386	0.108	0.152 #
14)	MA Endrin	0.000	5.457f	0	16118	N.D.	0.018 #
15)	B Endosulfa...	6.616	5.757	1367893	365005	0.496	0.384
16)	A 4,4'-DDD	6.549	0.000	819198	0	0.407	N.D. #
17)	MA 4,4'-DDT	6.826f	5.884	2636005	566080	1.118	0.716 #
18)	B Endrin al...	0.000	5.972f	0	679368	N.D.	0.911 #
19)	B Endosulfa...	0.000	6.202f	0	723369	N.D.	0.802 #
20)	A Methoxychlor	0.000	6.486	0	69790	N.D.	0.133 #
21)	B Endrin ke...	7.450	0.000	890063	0	0.309	N.D. #
22)	Mirex	7.912f	6.845	549237	13953	0.248	0.015 #
23)	Chlordane-1	0.000	3.629f	0	177570	N.D.	5.447 #
24)	Chlordane-2	5.033f	0.000	1758688	0	13.524	N.D. #
25)	Chlordane-3	5.759	4.843f	1110962	216891	2.177	2.146
26)	Chlordane-4	5.841	4.885	1916525	720364	3.021	6.222 #
27)	Chlordane-5	6.669f	5.558	864889	247620	8.431	8.884

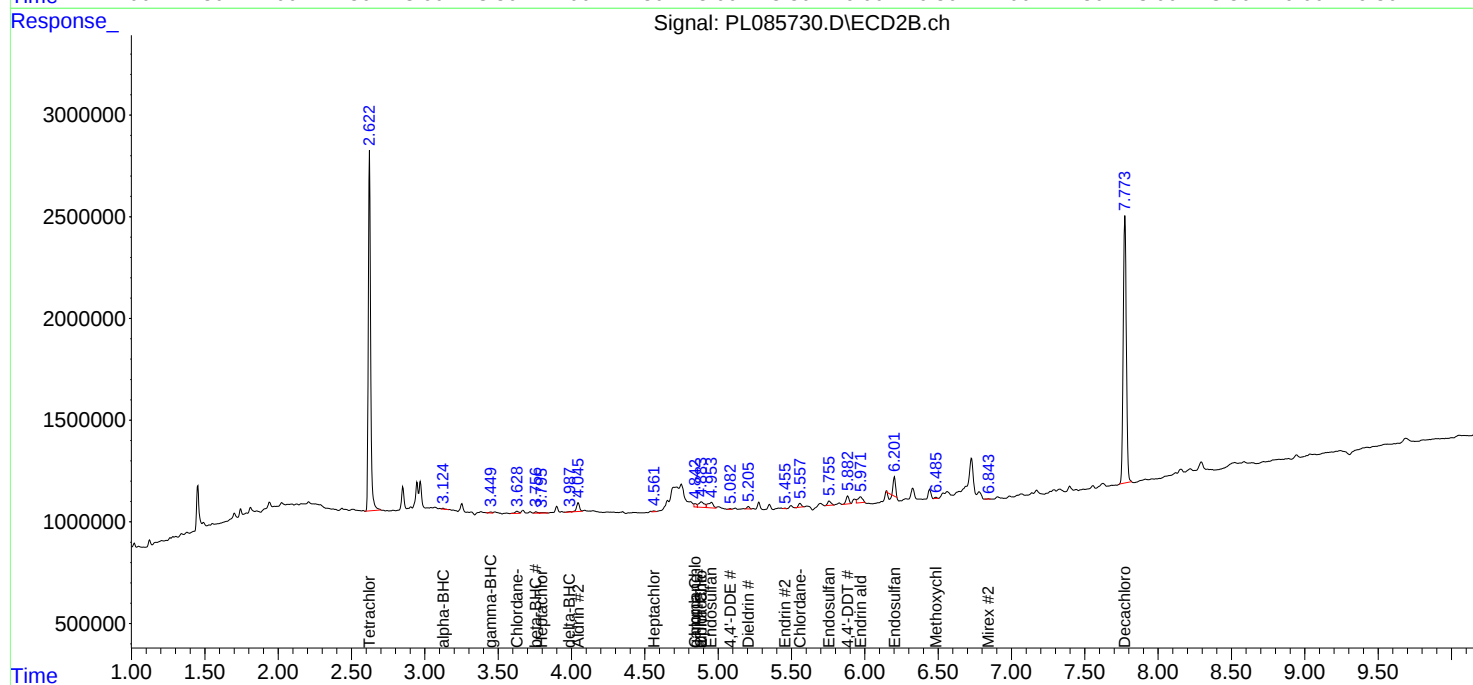
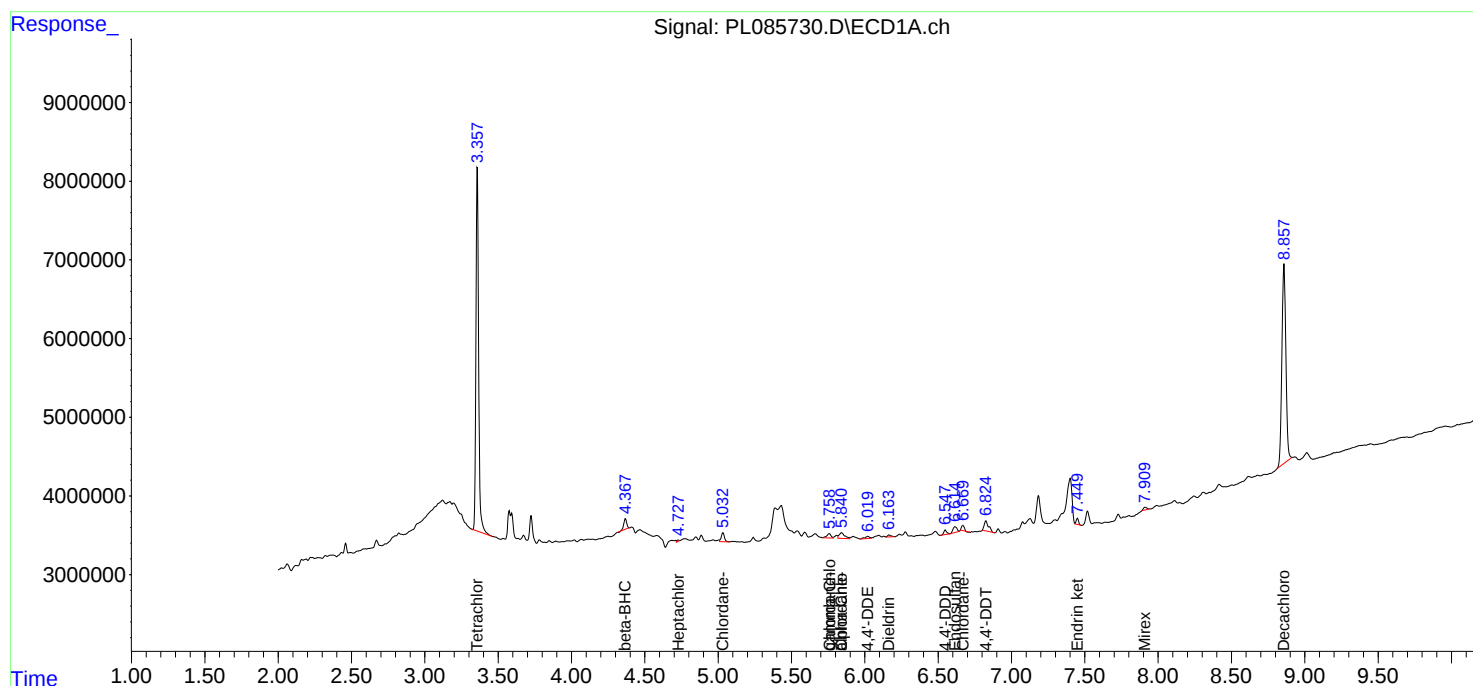
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

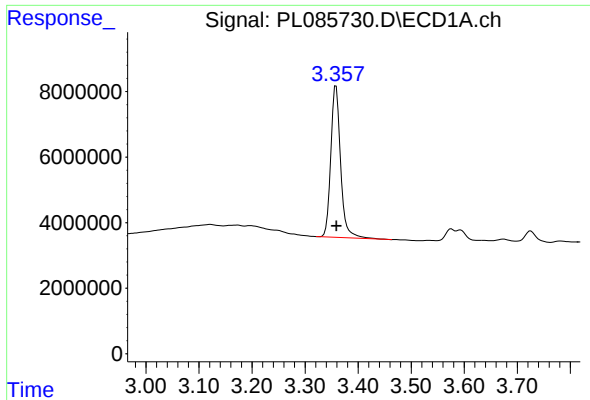
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 17:20
Operator : AR\AJ
Sample : 04731-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:24:06 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

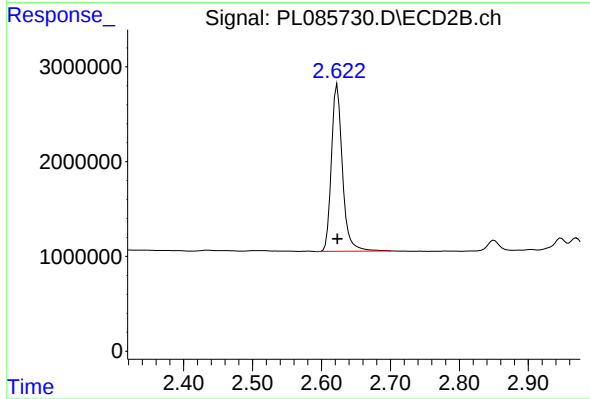




#1 Tetrachloro-m-xylene

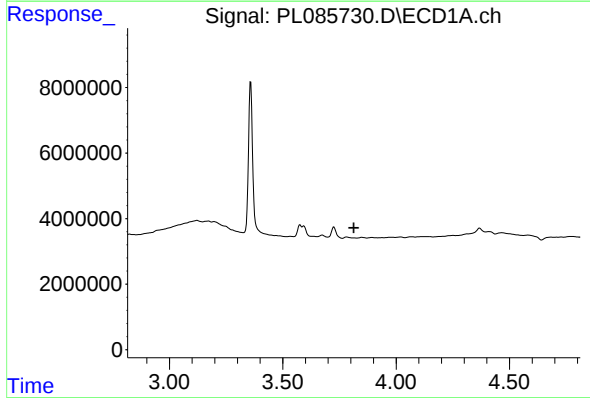
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 59719495
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



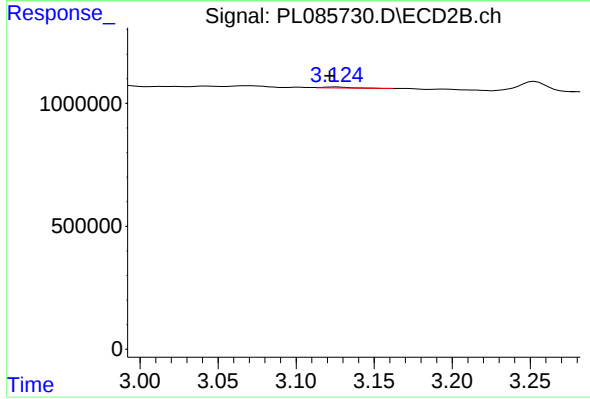
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19520939
Conc: 20.90 ng/ml



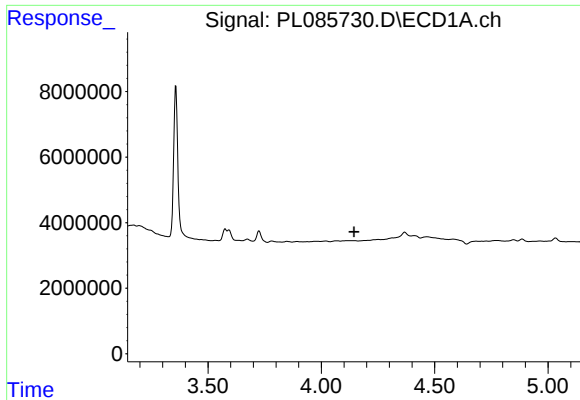
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

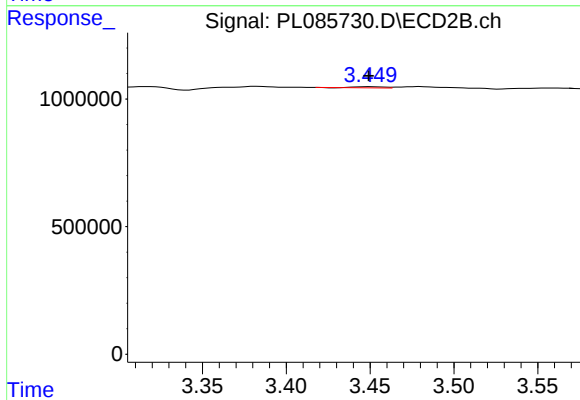
R.T.: 3.125 min
Delta R.T.: 0.004 min
Response: 49110
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

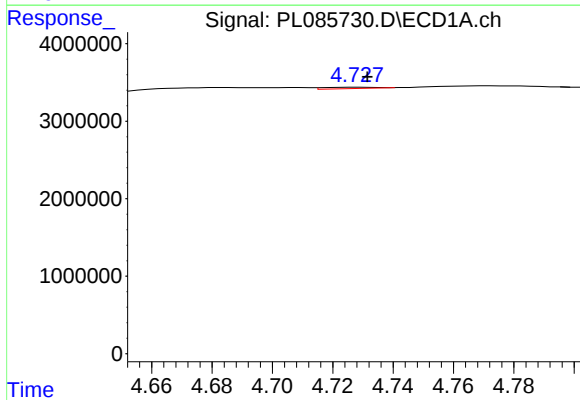
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



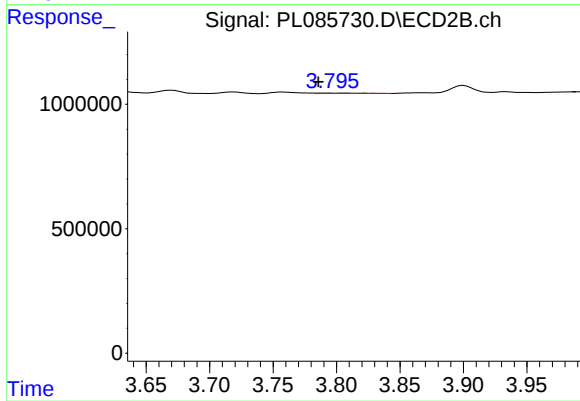
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 59248
Conc: 0.05 ng/ml



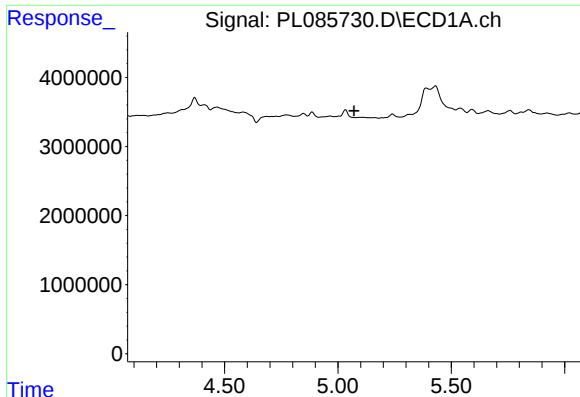
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 209385
Conc: 0.05 ng/ml



#4 Heptachlor

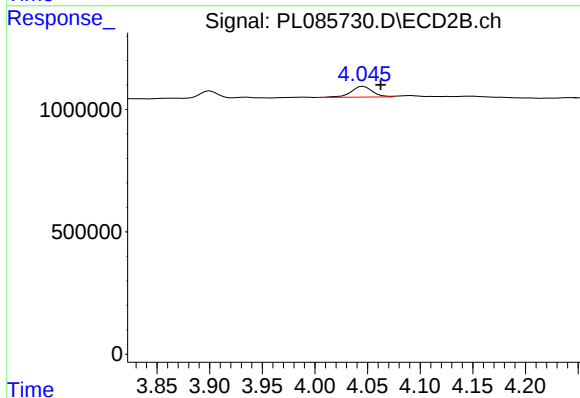
R.T.: 3.796 min
Delta R.T.: 0.010 min
Response: 49844
Conc: 0.04 ng/ml



#5 Aldrin

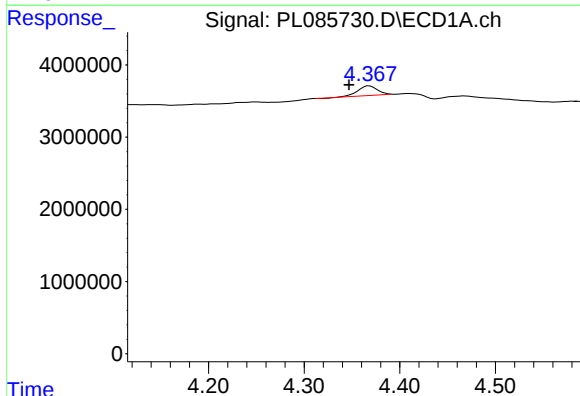
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



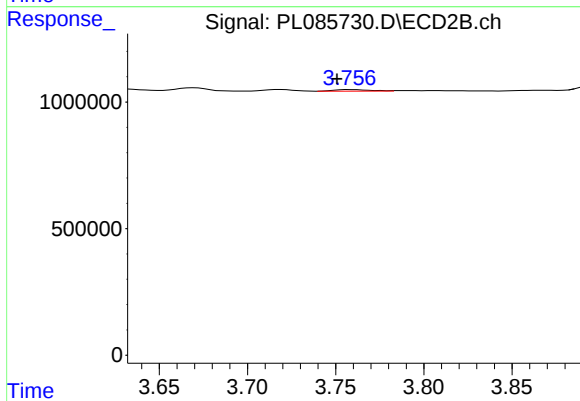
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.016 min
Response: 621851
Conc: 0.56 ng/ml



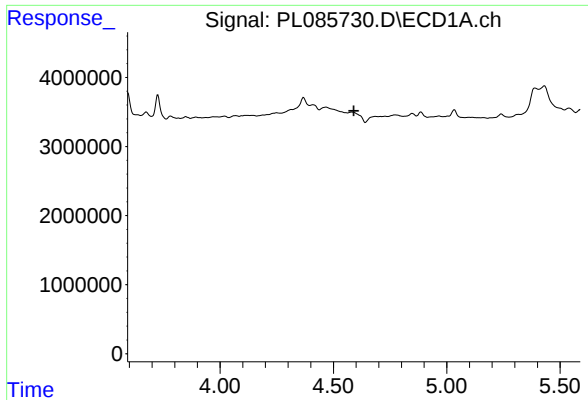
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 1902421
Conc: 1.15 ng/ml



#6 beta-BHC

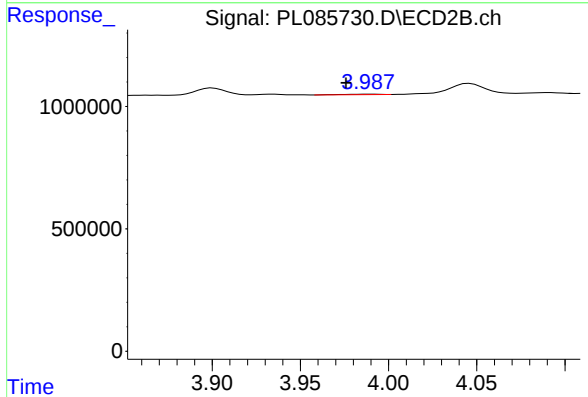
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 91741
Conc: 0.18 ng/ml



#7 delta-BHC

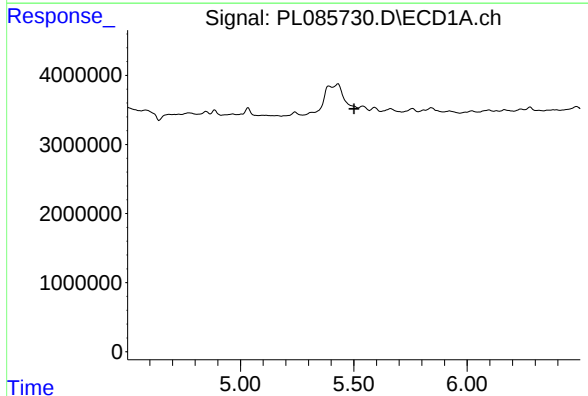
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



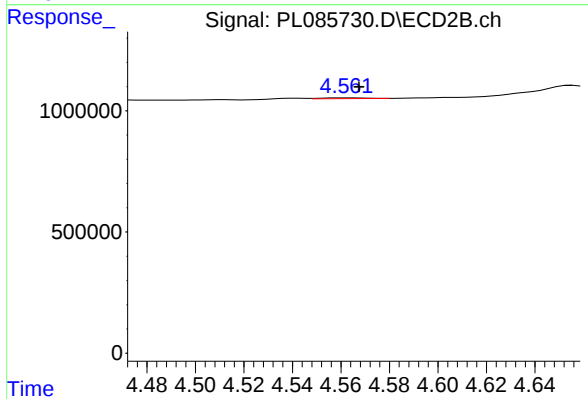
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.013 min
Response: 30570
Conc: 0.03 ng/ml



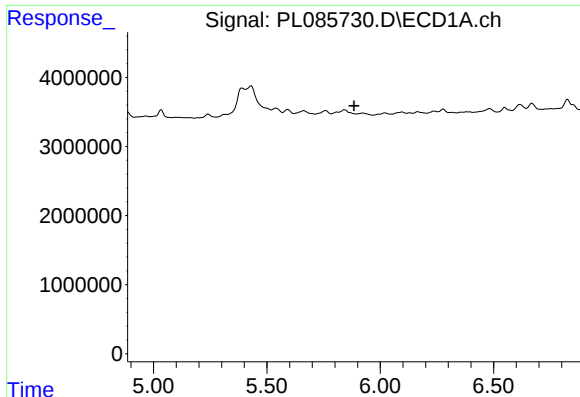
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

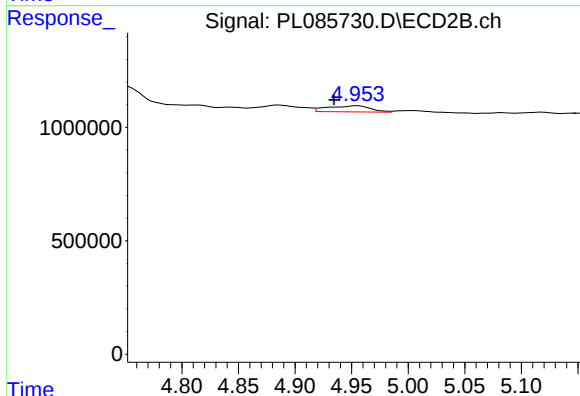
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 45512
Conc: 0.05 ng/ml



#9 Endosulfan I

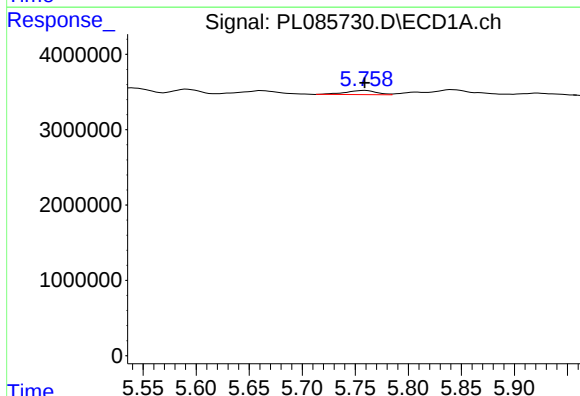
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



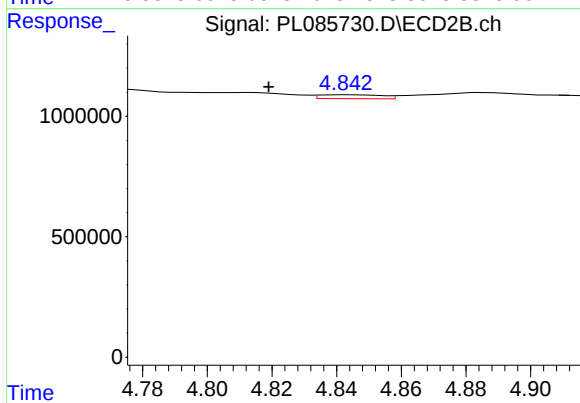
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.020 min
Response: 706346
Conc: 0.66 ng/ml



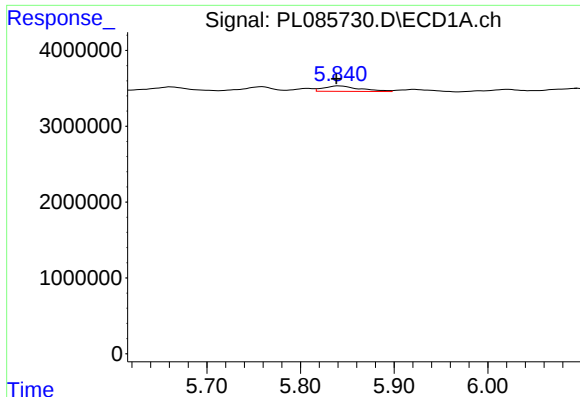
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1110962
Conc: 0.32 ng/ml



#10 gamma-Chlordane

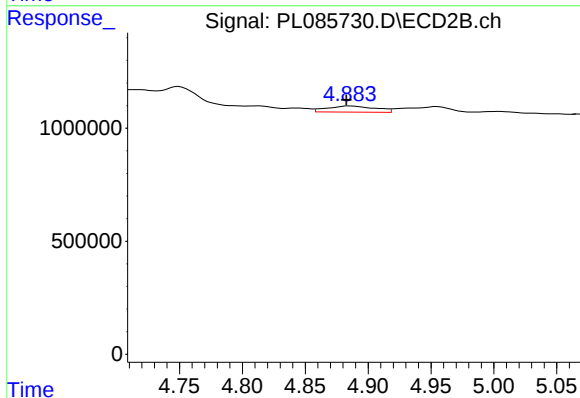
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 216891
Conc: 0.22 ng/ml



#11 alpha-Chlordane

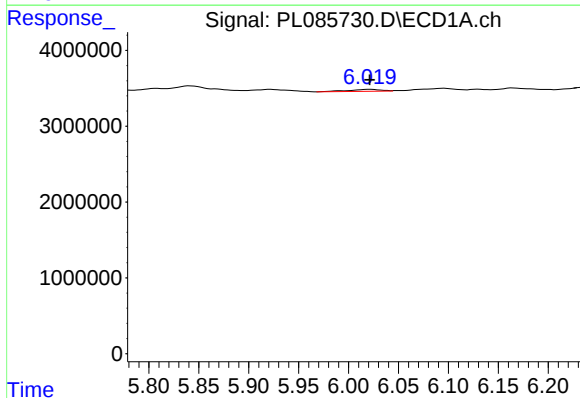
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 1916525
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



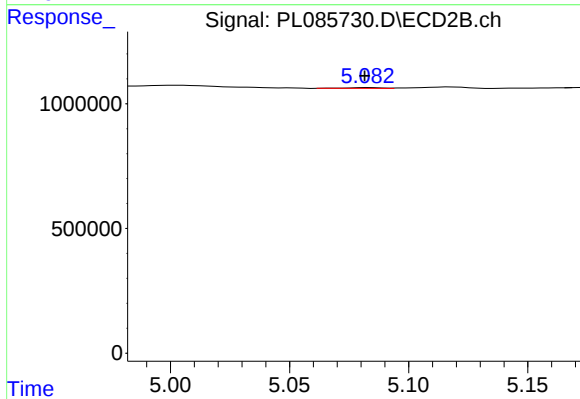
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 720364
Conc: 0.66 ng/ml



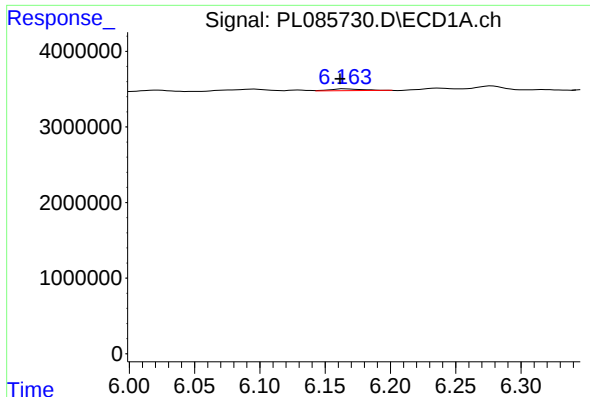
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 609055
Conc: 0.22 ng/ml



#12 4,4'-DDE

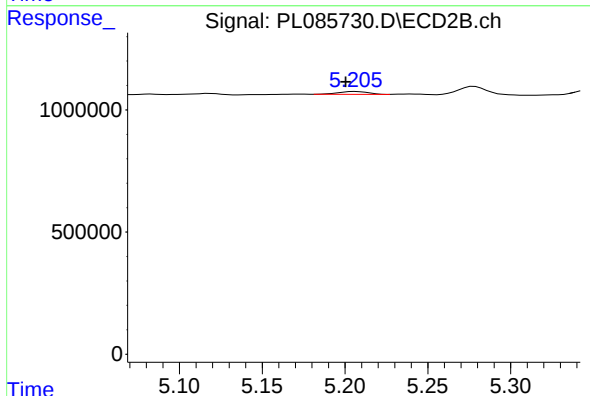
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 32768
Conc: 0.04 ng/ml



#13 Dieldrin

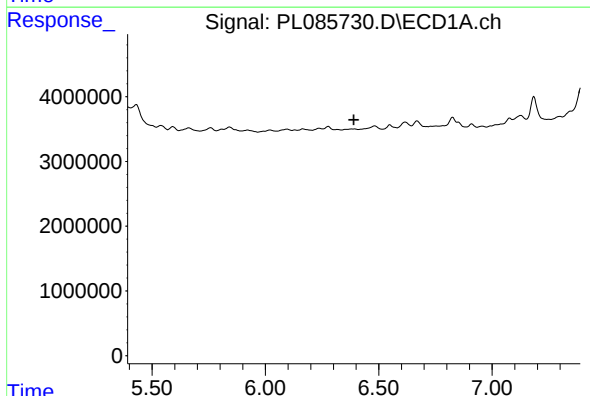
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 356149
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



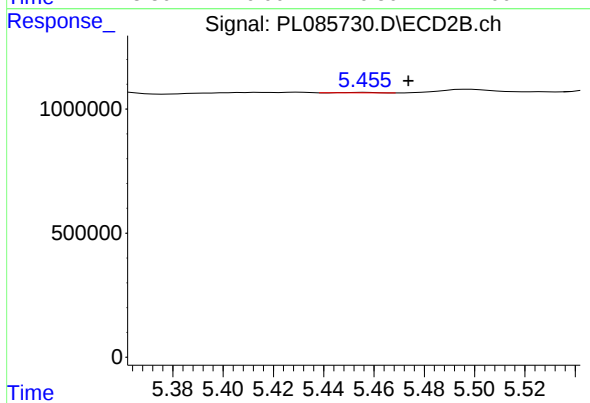
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 147386
Conc: 0.15 ng/ml



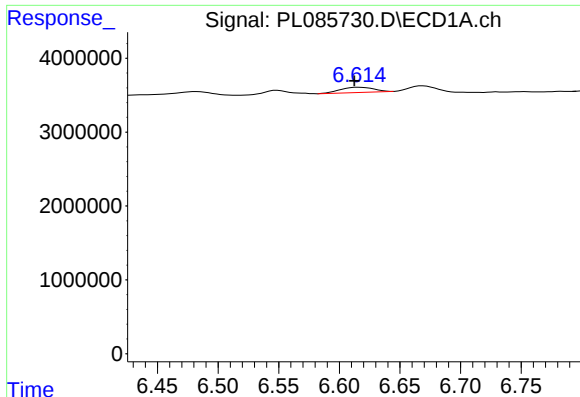
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

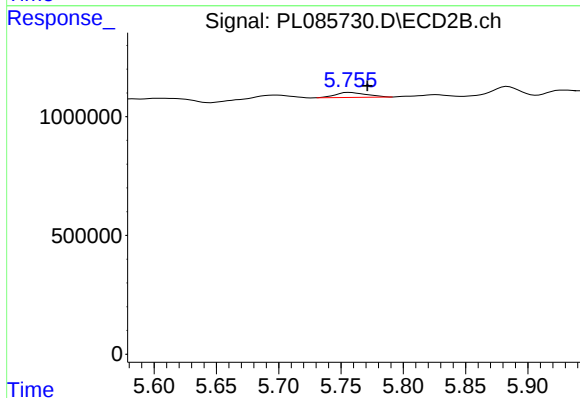
R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 16118
Conc: 0.02 ng/ml



#15 Endosulfan II

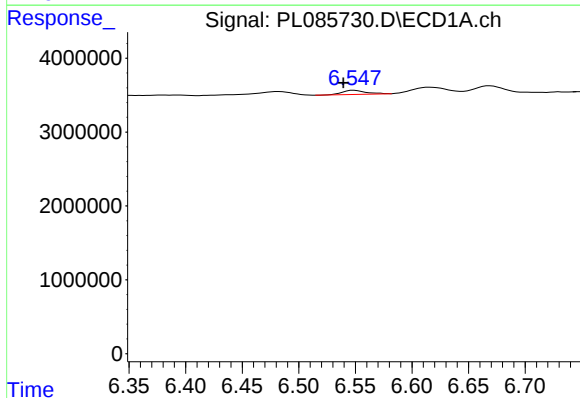
R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 1367893
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



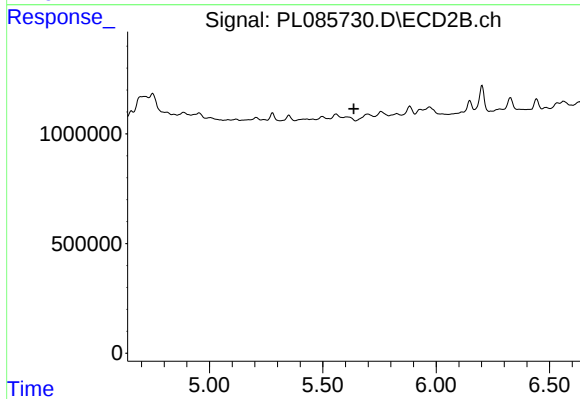
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 365005
Conc: 0.38 ng/ml



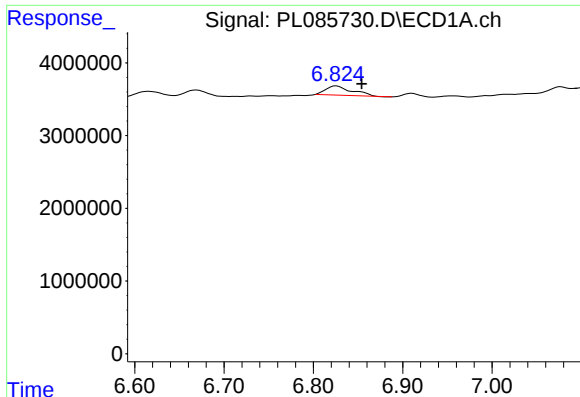
#16 4,4'-DDD

R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 819198
Conc: 0.41 ng/ml



#16 4,4'-DDD

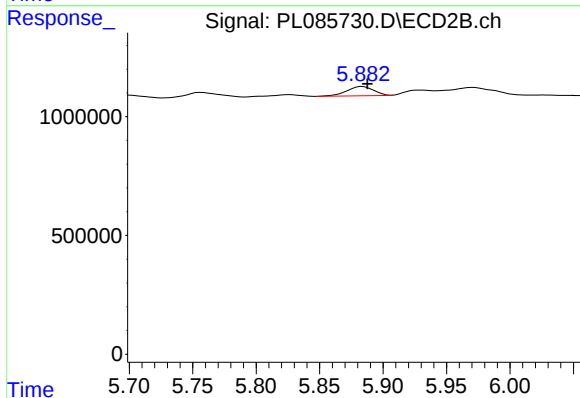
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

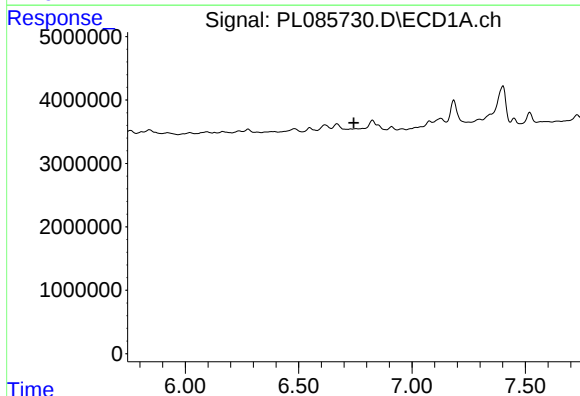
R.T.: 6.826 min
Delta R.T.: -0.028 min
Response: 2636005
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



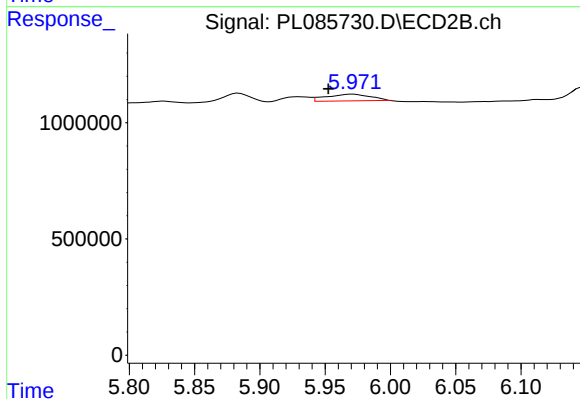
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 566080
Conc: 0.72 ng/ml



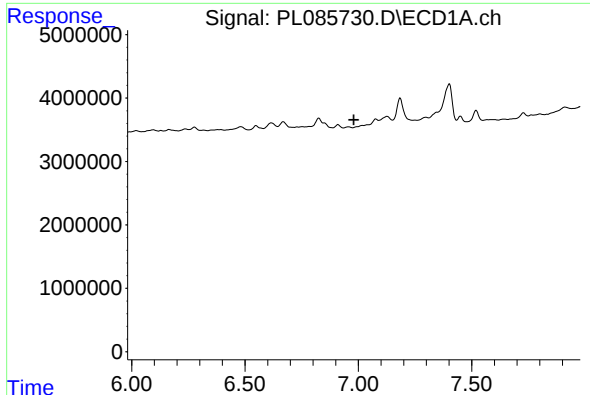
#18 Endrin aldehyde

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



#18 Endrin aldehyde

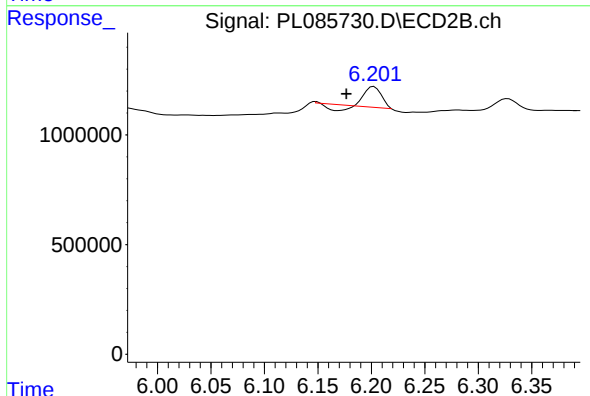
R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 679368
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

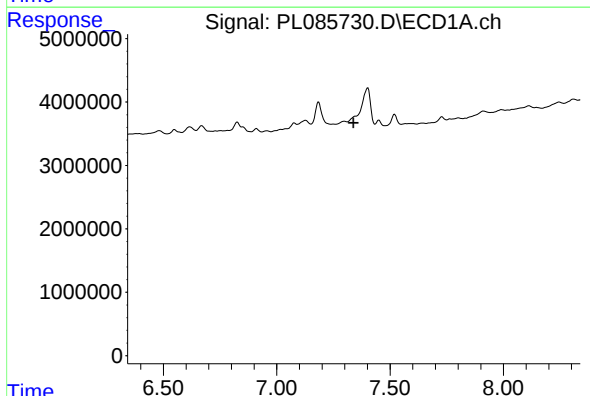
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



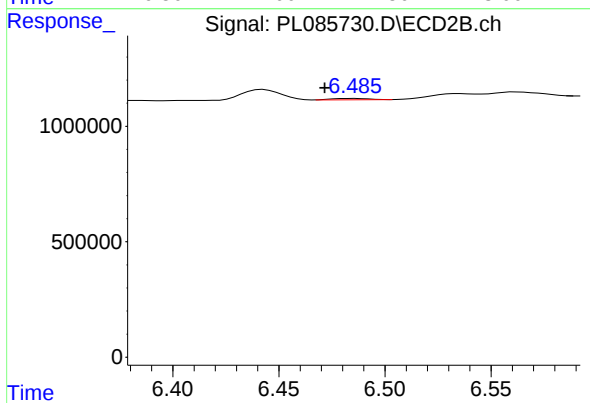
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.026 min
Response: 723369
Conc: 0.80 ng/ml



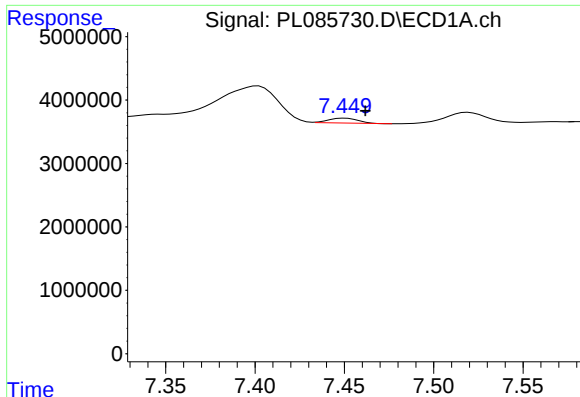
#20 Methoxychlor

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



#20 Methoxychlor

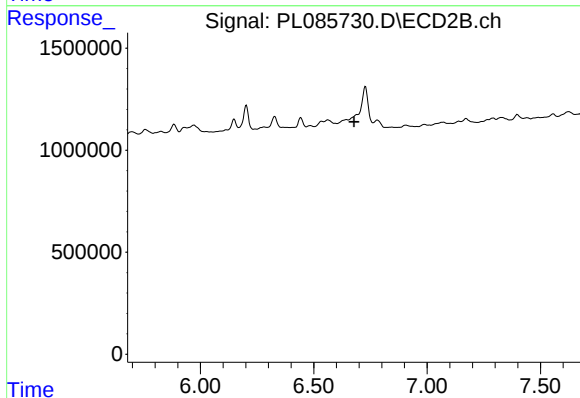
R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 69790
Conc: 0.13 ng/ml



#21 Endrin ketone

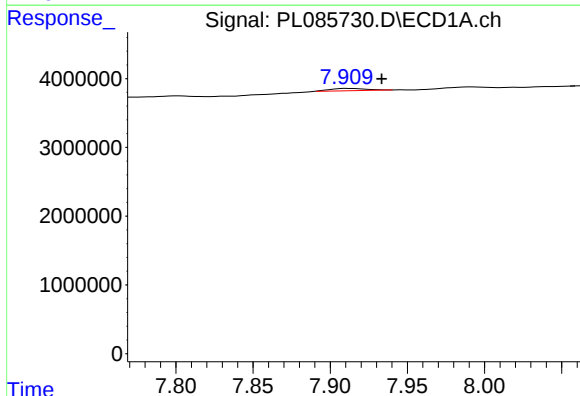
R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 890063
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



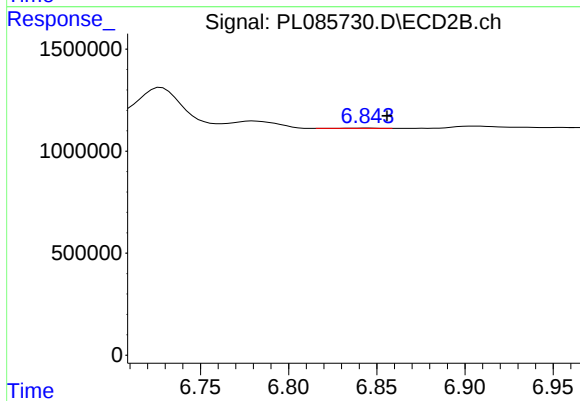
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



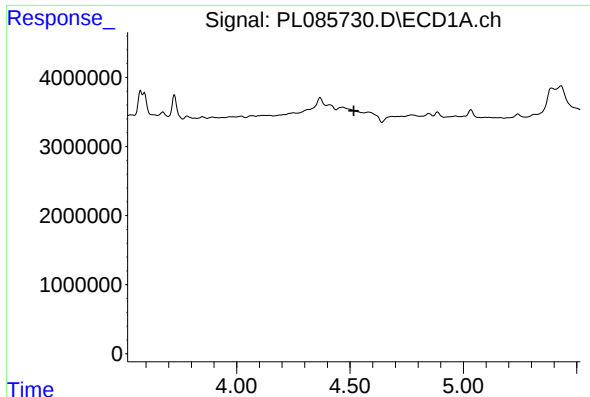
#22 Mirex

R.T.: 7.912 min
Delta R.T.: -0.022 min
Response: 549237
Conc: 0.25 ng/ml



#22 Mirex

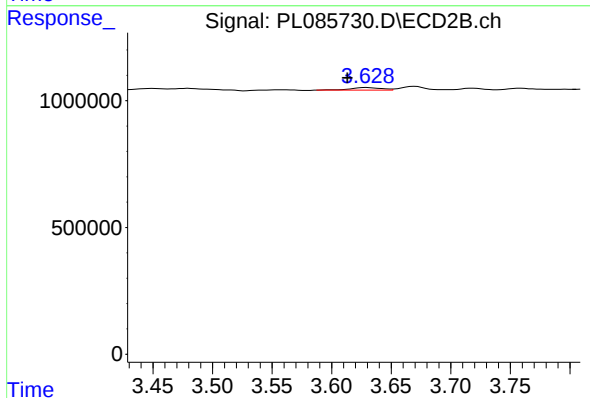
R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 13953
Conc: 0.01 ng/ml



#23 Chlordane-1

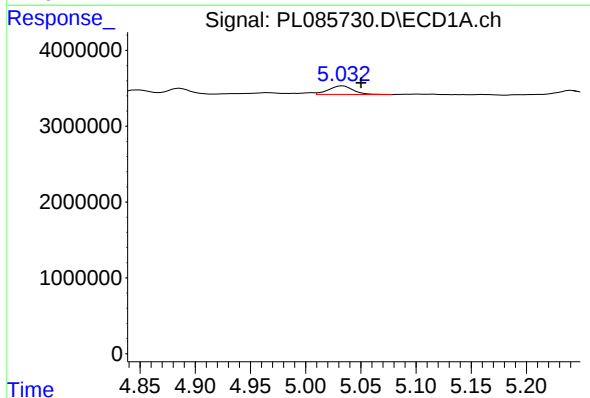
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



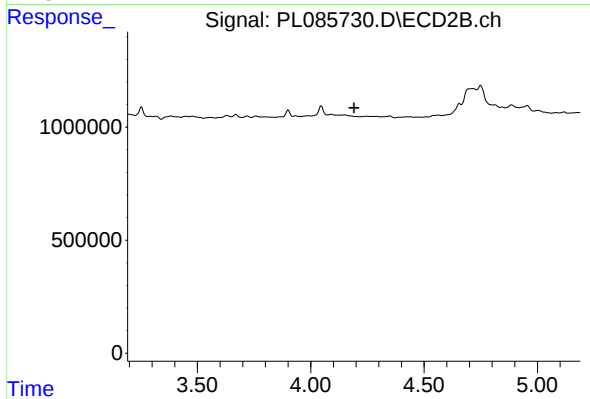
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.016 min
Response: 177570
Conc: 5.45 ng/ml



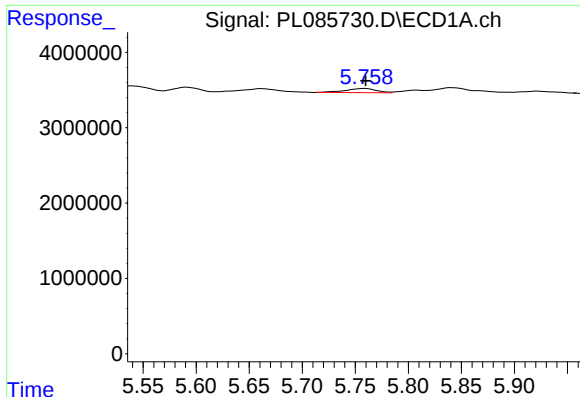
#24 Chlordane-2

R.T.: 5.033 min
Delta R.T.: -0.017 min
Response: 1758688
Conc: 13.52 ng/ml



#24 Chlordane-2

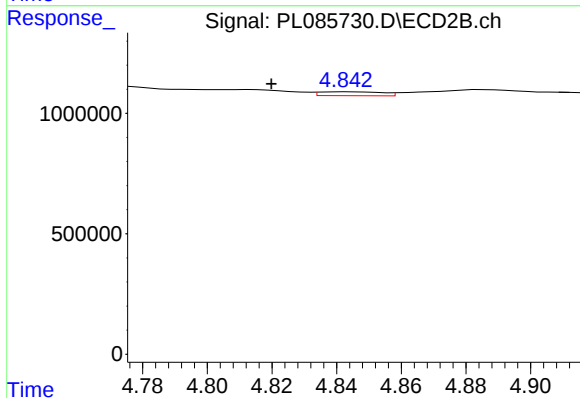
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

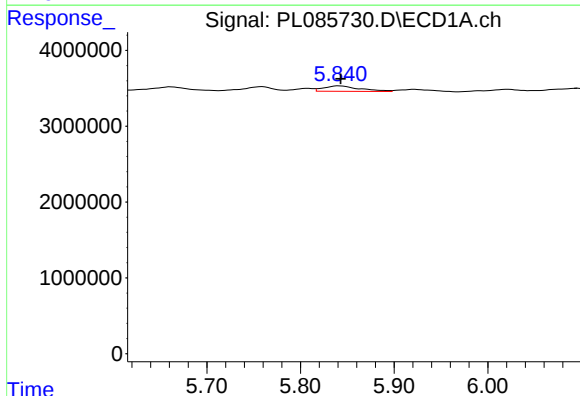
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1110962
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



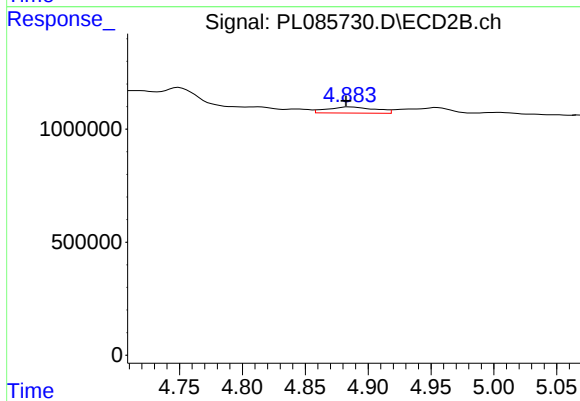
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 216891
Conc: 2.15 ng/ml



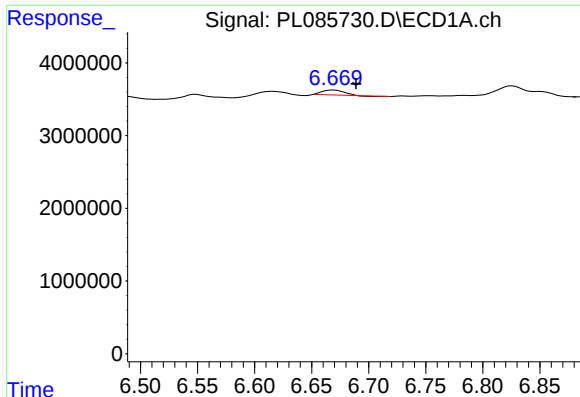
#26 Chlordane-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1916525
Conc: 3.02 ng/ml



#26 Chlordane-4

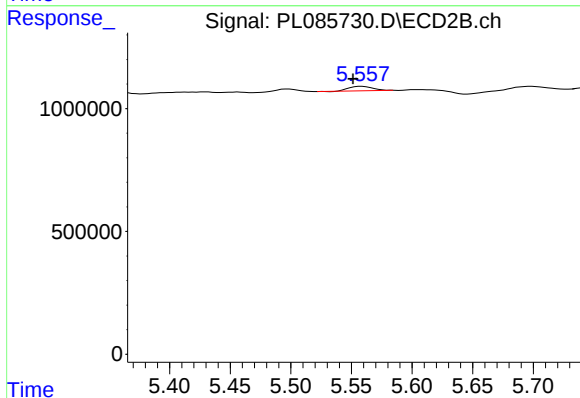
R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 720364
Conc: 6.22 ng/ml



#27 Chlordane-5

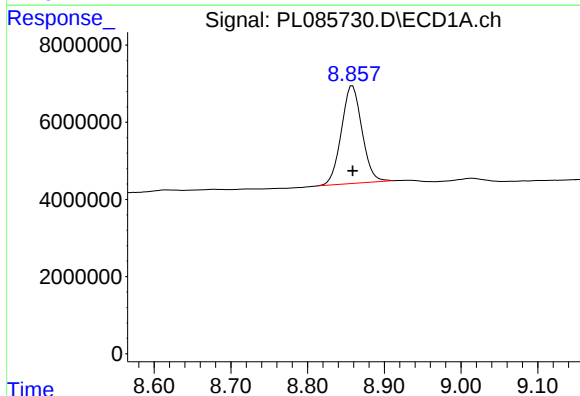
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 864889
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



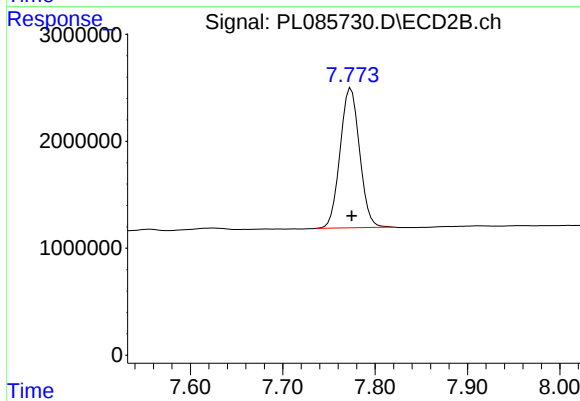
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 247620
Conc: 8.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 47609170
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 19143918
Conc: 20.74 ng/ml