

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 15:03
 Operator : AR\AJ
 Sample : 04905-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:03:37 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...	3.355	2.622	56516923	18019747	19.003	19.291
28)	SA Decachlor...	8.857	7.774	39621439	17837373	18.191	19.326
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	121666	N.D.	0.097 #
3)	MA gamma-BHC...	4.131	3.435	1443294	78847	0.349	0.064 #
4)	MA Heptachlor	4.724	3.756f	2392186	137900	0.619	0.119 #
5)	MB Aldrin	0.000	4.048	0	830717	N.D.	0.743 #
6)	B beta-BHC	4.365f	3.756	2757512	137900	1.668	0.265 #
7)	B delta-BHC	0.000	3.979	0	90673	N.D.	0.079 #
8)	B Heptachlo...	0.000	4.565	0	55258	N.D.	0.055 #
9)	A Endosulfan I	0.000	4.946	0	821238	N.D.	0.766 #
11)	B alpha-Chl...	0.000	4.876	0	571892	N.D.	0.524 #
12)	B 4,4'-DDE	0.000	5.056f	0	9453	N.D.	0.012 #
14)	MA Endrin	0.000	5.464	0	28717	N.D.	0.032 #
15)	B Endosulfa...	6.609	5.753f	3321809	467559	1.206	0.492 #
16)	A 4,4'-DDD	0.000	5.608f	0	257334	N.D.	0.370 #
17)	MA 4,4'-DDT	0.000	5.892	0	4579	N.D.	0.006 #
18)	B Endrin al...	0.000	5.955	0	1321916	N.D.	1.773 #
20)	A Methoxychlor	7.346	6.452f	1126358	72637	0.806	0.138 #
21)	B Endrin ke...	0.000	6.686	0	369871	N.D.	0.322 #
22)	Mirex	7.914f	6.850	770474	302902	0.348	0.321
23)	Chlordane-1	0.000	3.602	0	6608	N.D.	0.203 #
24)	Chlordane-2	5.021f	4.171f	381165	188401	2.931	4.841 #
26)	Chlordane-4	5.807f	4.876	470366	571892	0.741	4.939 #
27)	Chlordane-5	6.668f	0.000	806813	0	7.865	N.D. #

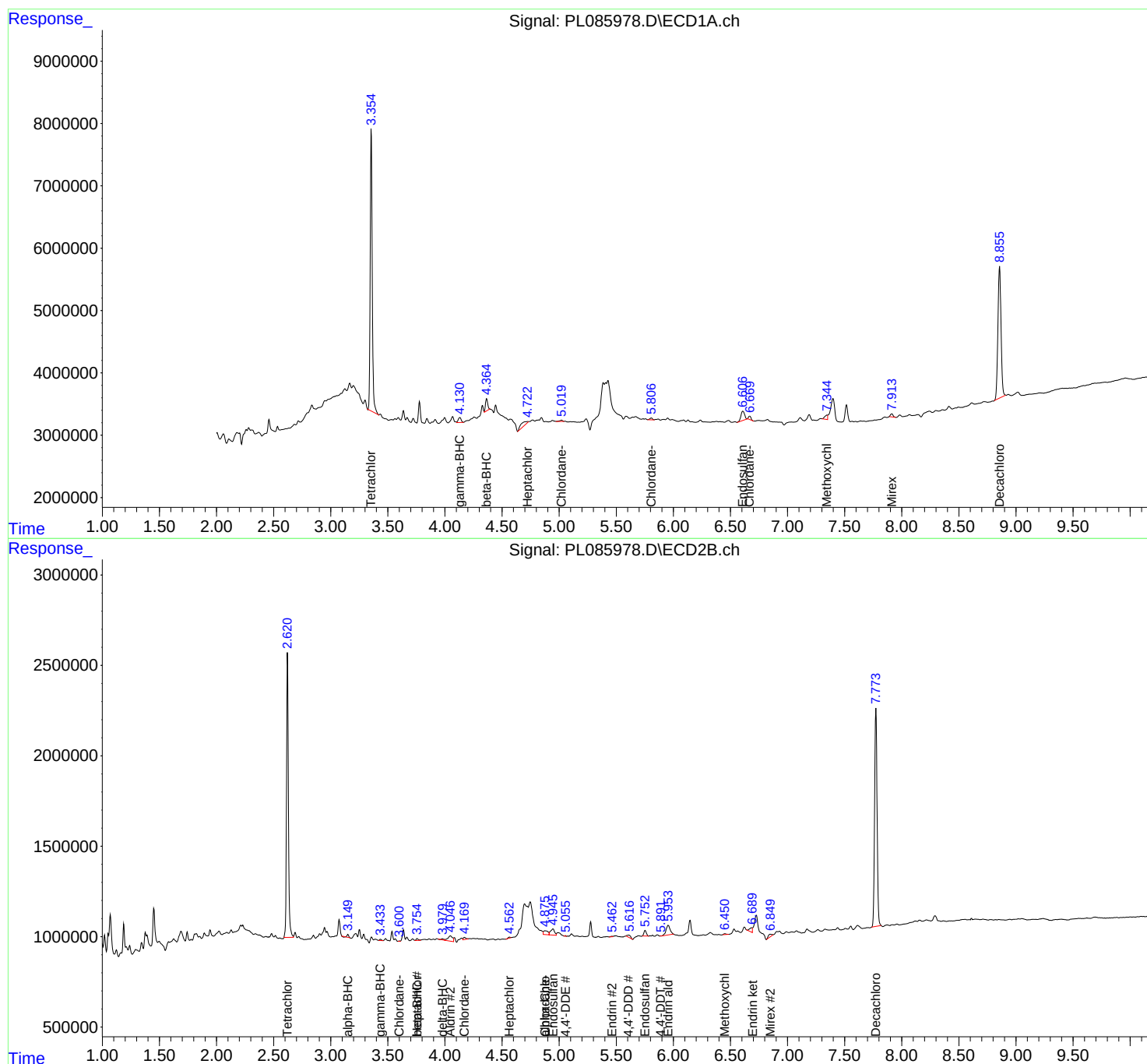
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

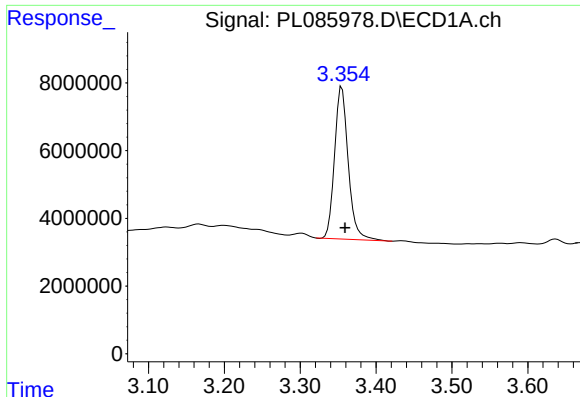
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 15:03
Operator : AR\AJ
Sample : 04905-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:03:37 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

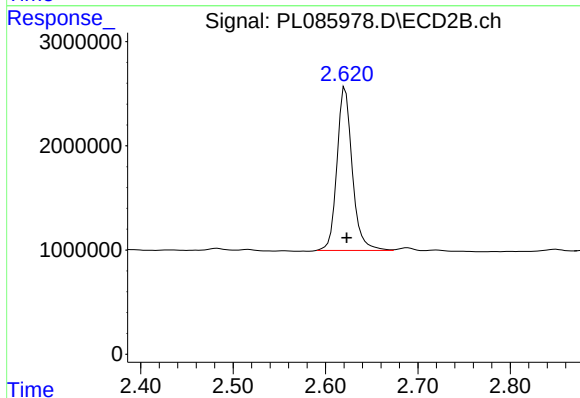




#1 Tetrachloro-m-xylene

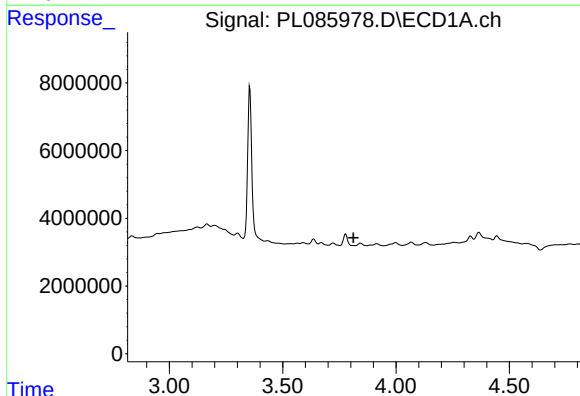
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 56516923
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



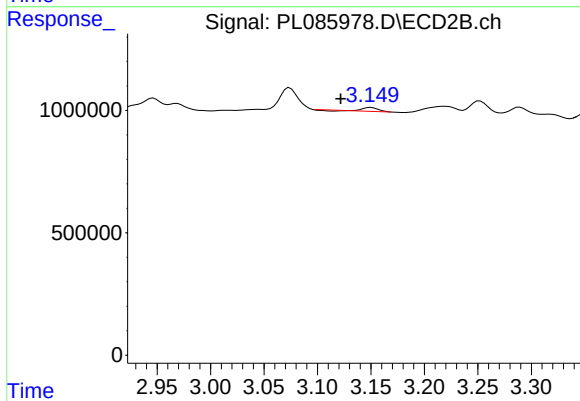
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 18019747
Conc: 19.29 ng/ml



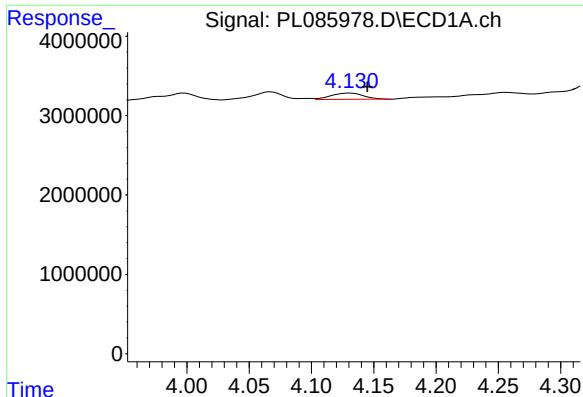
#2 alpha-BHC

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



#2 alpha-BHC

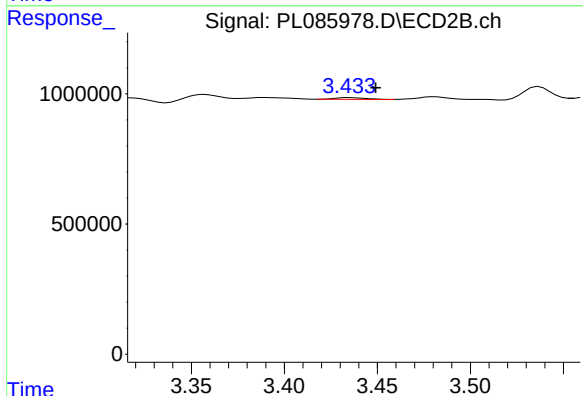
R.T.: 3.150 min
Delta R.T.: 0.029 min
Response: 121666
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

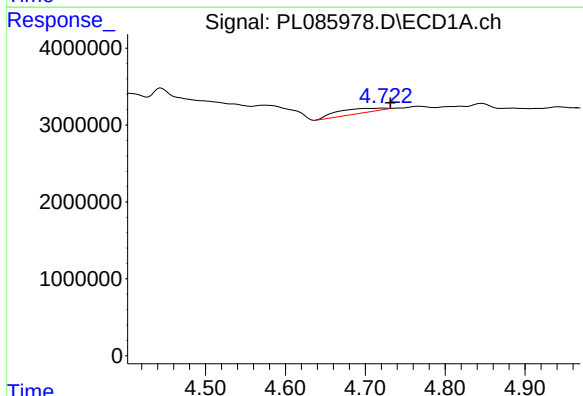
R.T.: 4.131 min
Delta R.T.: -0.014 min
Response: 1443294
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



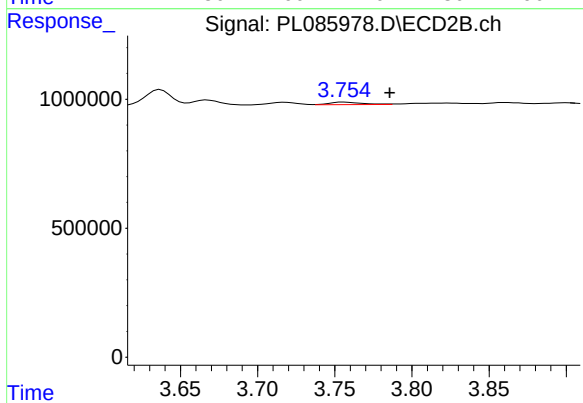
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: -0.014 min
Response: 78847
Conc: 0.06 ng/ml



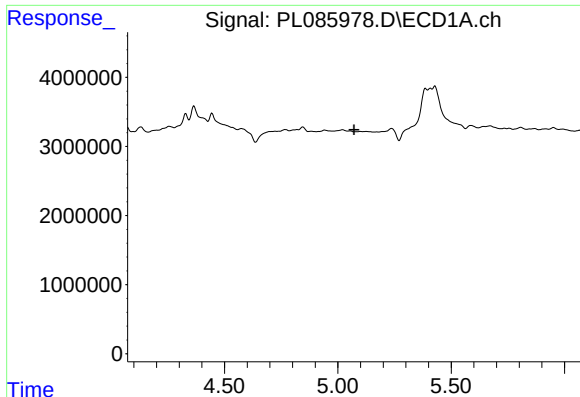
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 2392186
Conc: 0.62 ng/ml



#4 Heptachlor

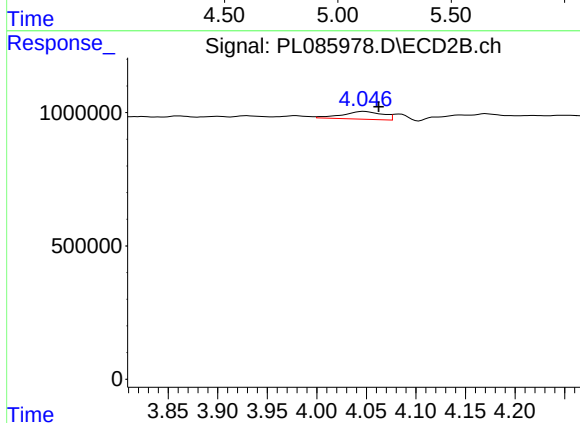
R.T.: 3.756 min
Delta R.T.: -0.030 min
Response: 137900
Conc: 0.12 ng/ml



#5 Aldrin

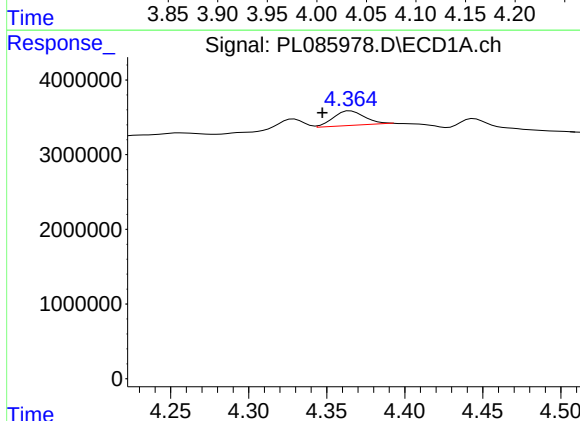
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



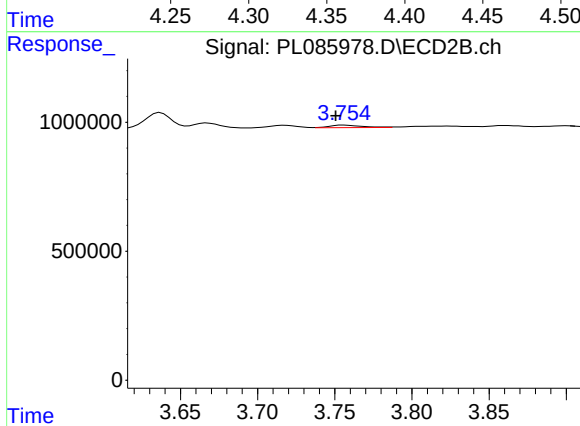
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.015 min
Response: 830717
Conc: 0.74 ng/ml



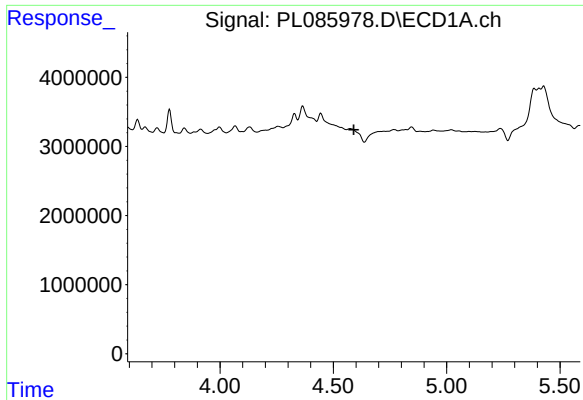
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.018 min
Response: 2757512
Conc: 1.67 ng/ml



#6 beta-BHC

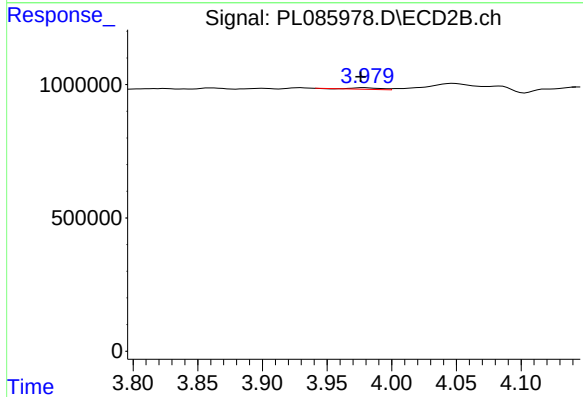
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 137900
Conc: 0.26 ng/ml



#7 delta-BHC

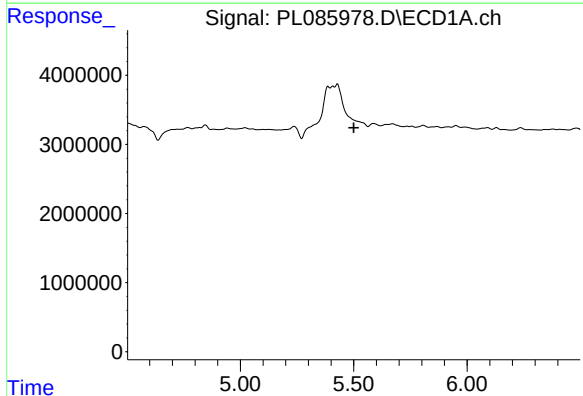
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



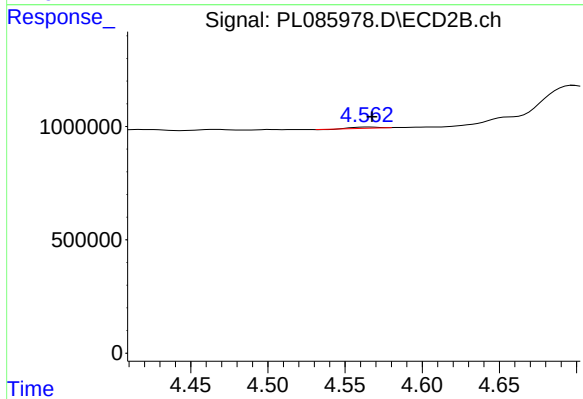
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 90673
Conc: 0.08 ng/ml



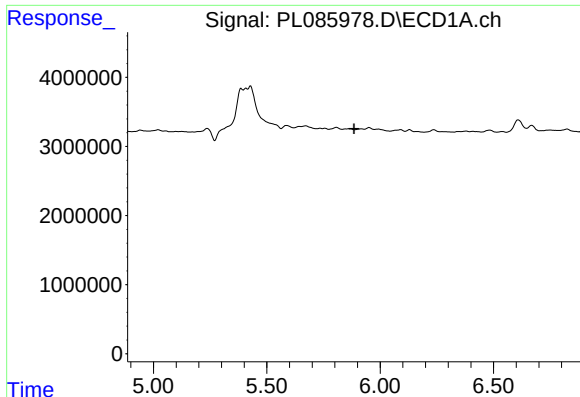
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

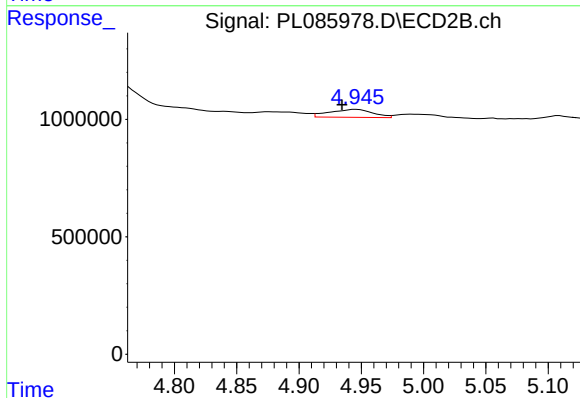
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 55258
Conc: 0.06 ng/ml



#9 Endosulfan I

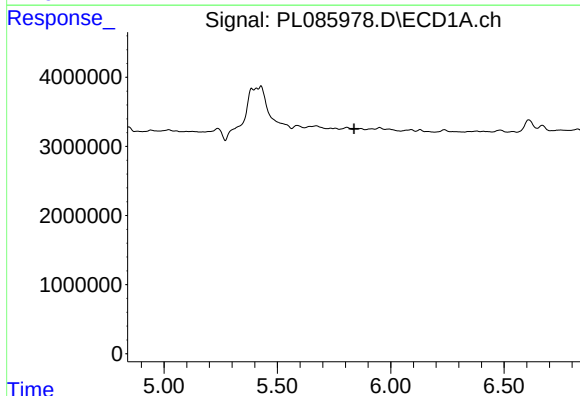
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



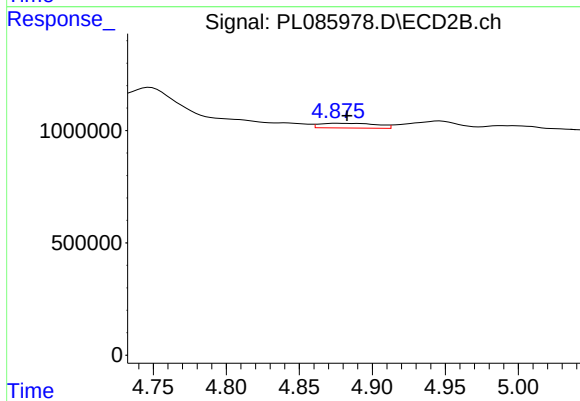
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 821238
Conc: 0.77 ng/ml



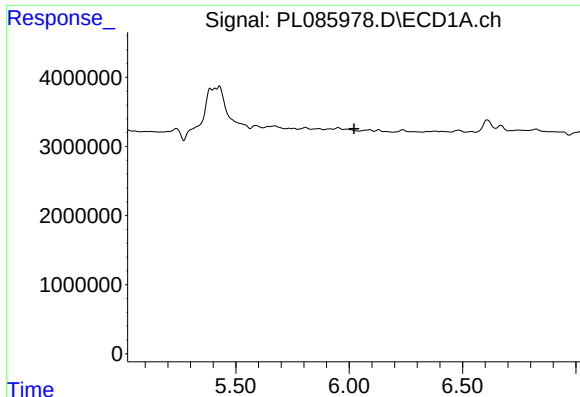
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

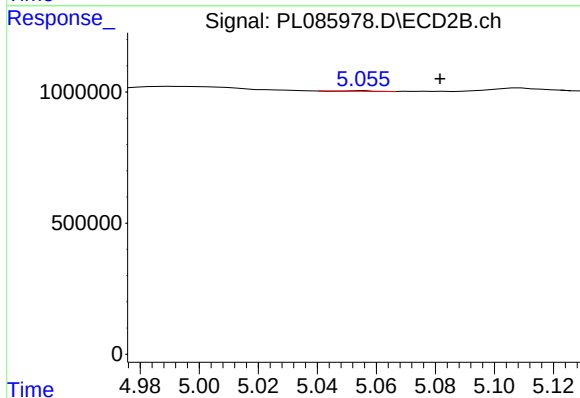
R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 571892
Conc: 0.52 ng/ml



#12 4,4'-DDE

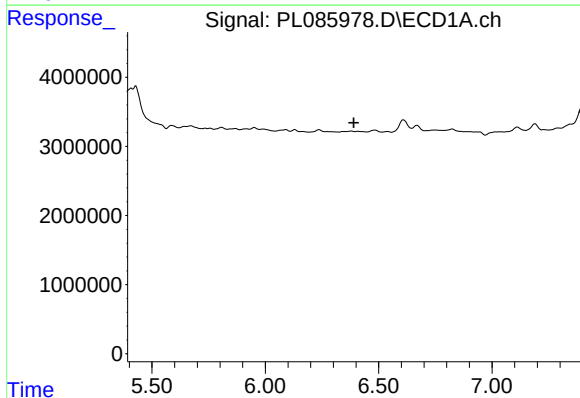
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



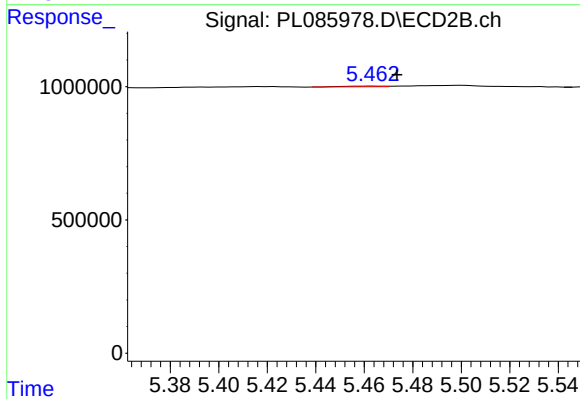
#12 4,4'-DDE

R.T.: 5.056 min
Delta R.T.: -0.026 min
Response: 9453
Conc: 0.01 ng/ml



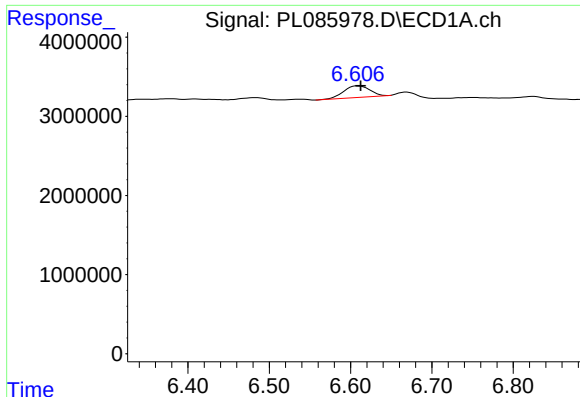
#14 Endrin

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



#14 Endrin

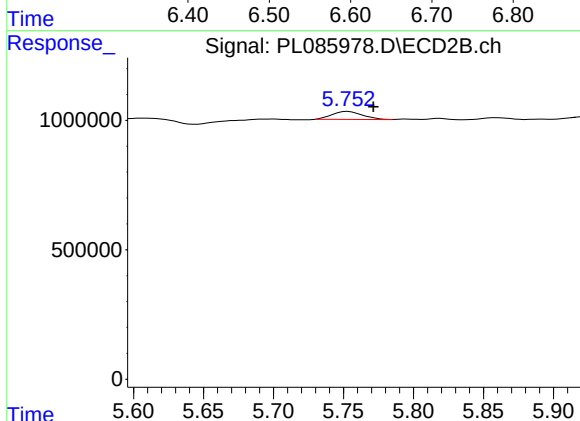
R.T.: 5.464 min
Delta R.T.: -0.010 min
Response: 28717
Conc: 0.03 ng/ml



#15 Endosulfan II

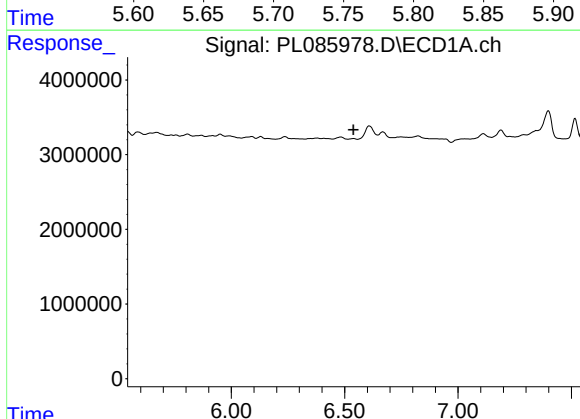
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 3321809
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



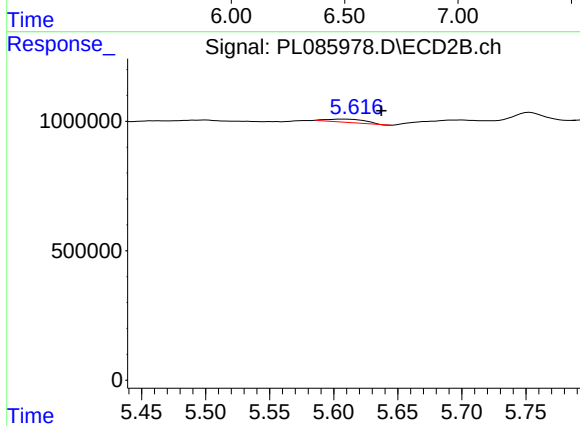
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 467559
Conc: 0.49 ng/ml



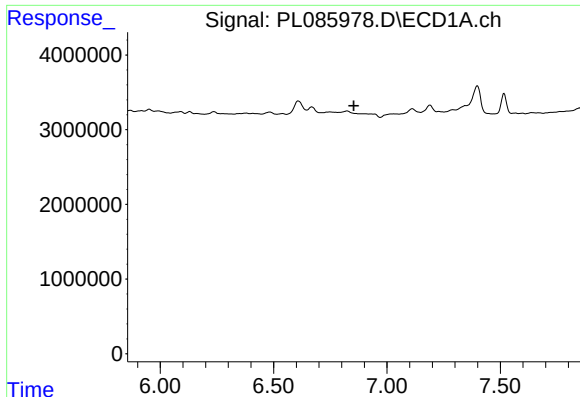
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

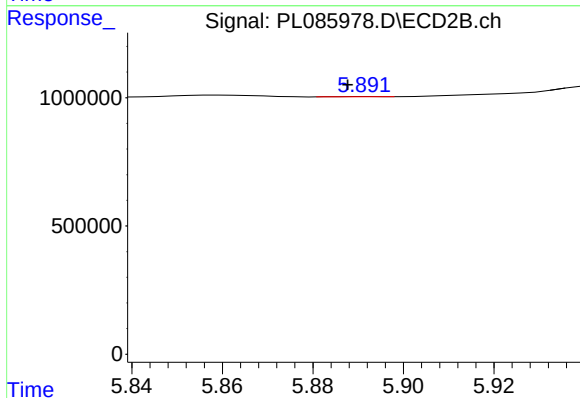
R.T.: 5.608 min
Delta R.T.: -0.029 min
Response: 257334
Conc: 0.37 ng/ml



#17 4,4'-DDT

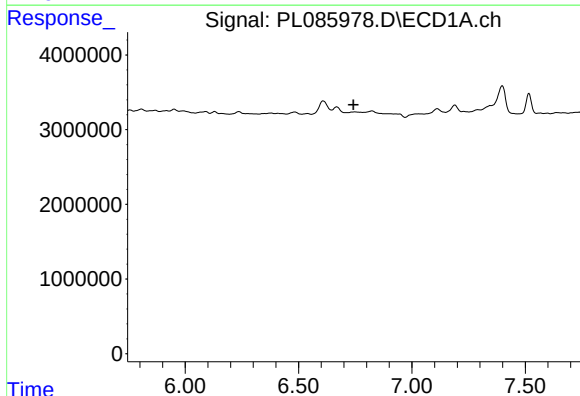
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



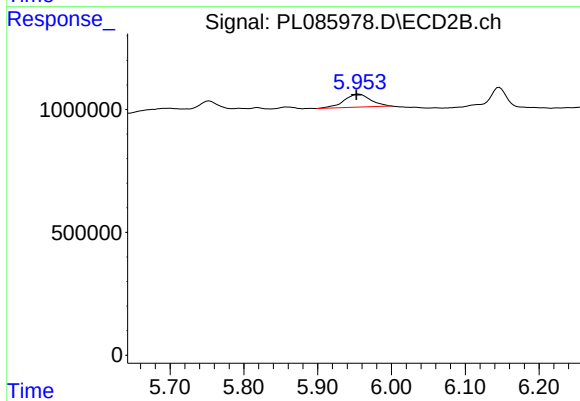
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 4579
Conc: 0.01 ng/ml



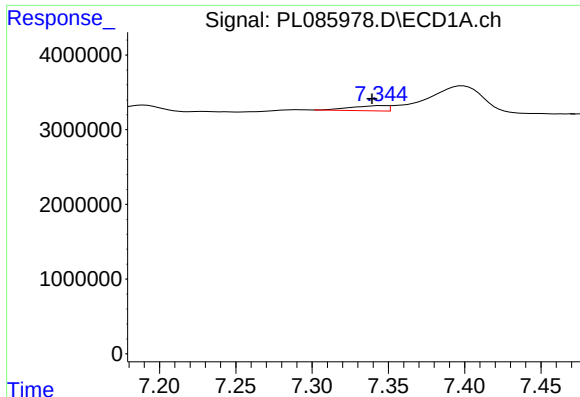
#18 Endrin aldehyde

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



#18 Endrin aldehyde

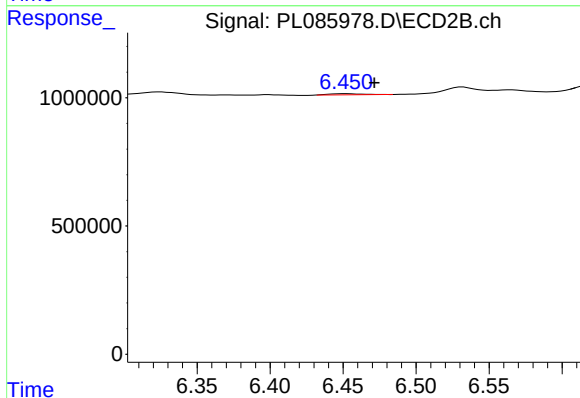
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 1321916
Conc: 1.77 ng/ml



#20 Methoxychlor

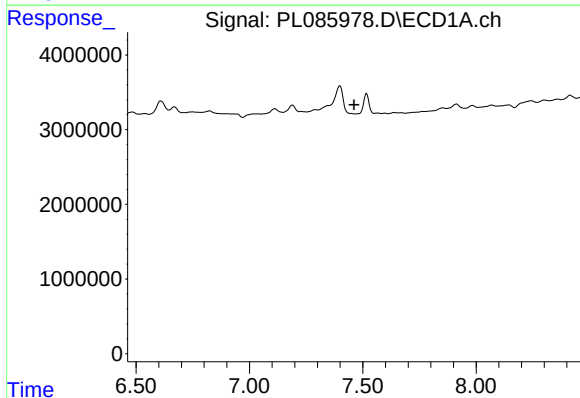
R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 1126358
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



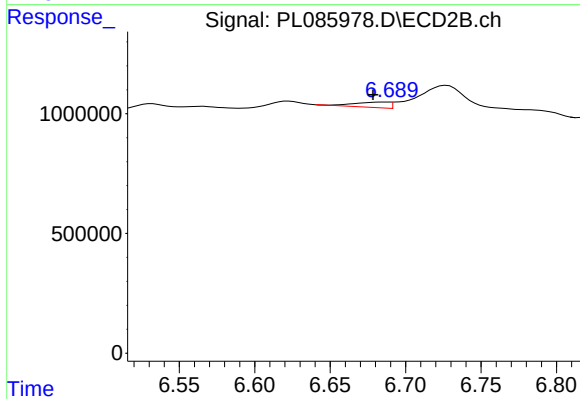
#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: -0.019 min
Response: 72637
Conc: 0.14 ng/ml



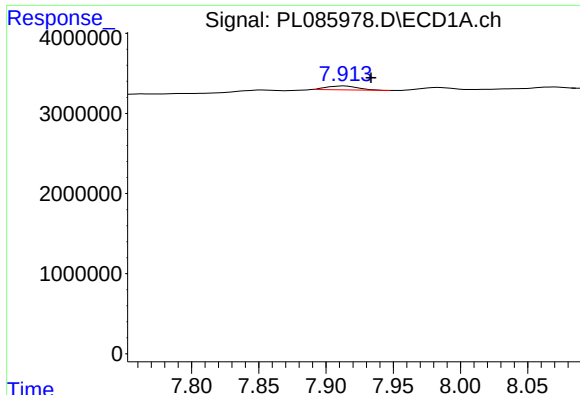
#21 Endrin ketone

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



#21 Endrin ketone

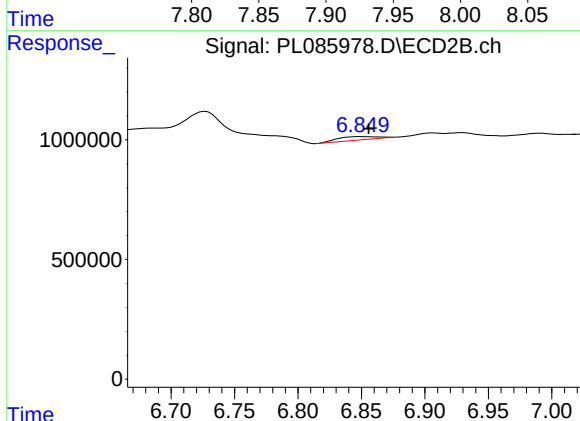
R.T.: 6.686 min
Delta R.T.: 0.008 min
Response: 369871
Conc: 0.32 ng/ml



#22 Mirex

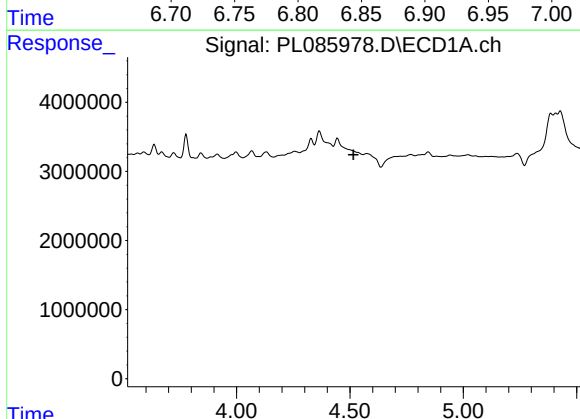
R.T.: 7.914 min
Delta R.T.: -0.020 min
Response: 770474
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



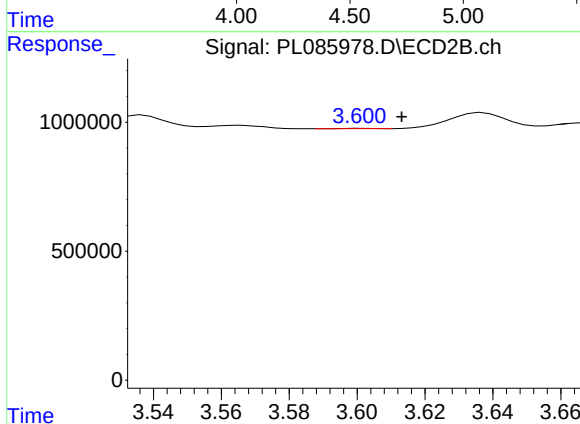
#22 Mirex

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 302902
Conc: 0.32 ng/ml



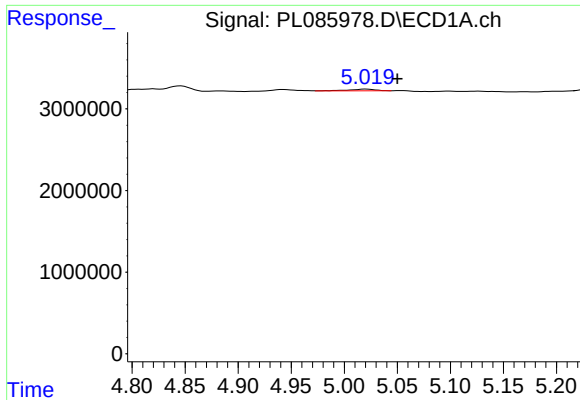
#23 Chlordane-1

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



#23 Chlordane-1

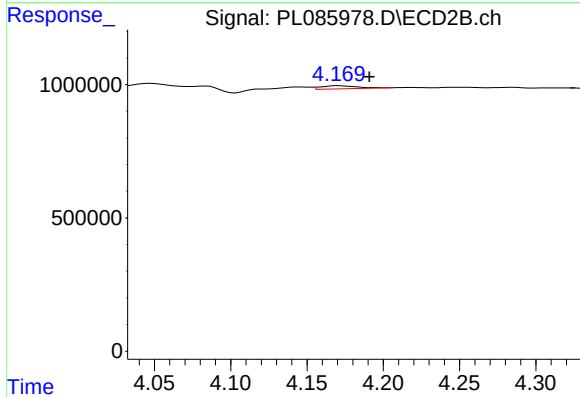
R.T.: 3.602 min
Delta R.T.: -0.011 min
Response: 6608
Conc: 0.20 ng/ml



#24 Chlordane-2

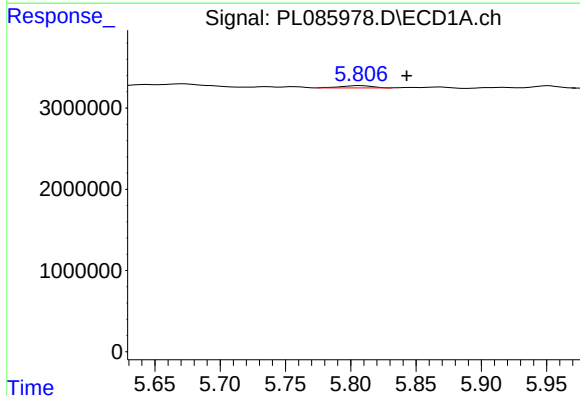
R.T.: 5.021 min
Delta R.T.: -0.029 min
Response: 381165
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



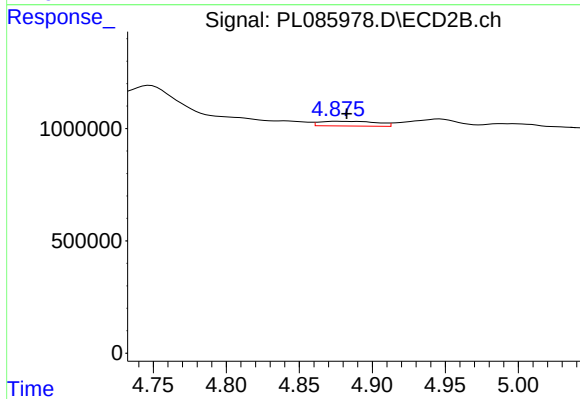
#24 Chlordane-2

R.T.: 4.171 min
Delta R.T.: -0.020 min
Response: 188401
Conc: 4.84 ng/ml



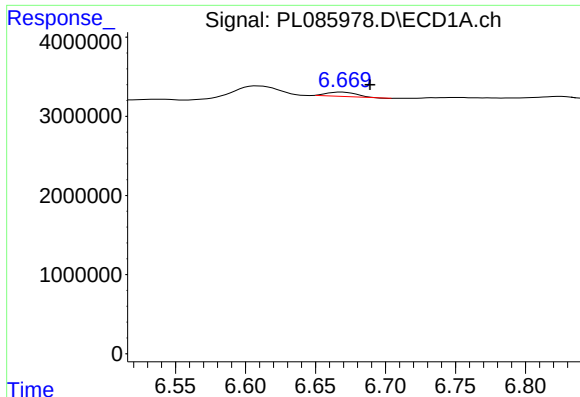
#26 Chlordane-4

R.T.: 5.807 min
Delta R.T.: -0.036 min
Response: 470366
Conc: 0.74 ng/ml



#26 Chlordane-4

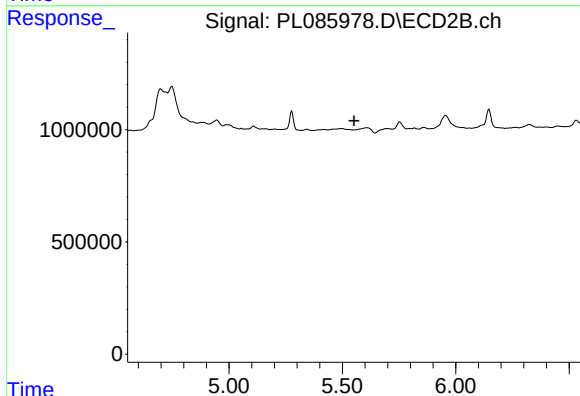
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 571892
Conc: 4.94 ng/ml



#27 Chlordane-5

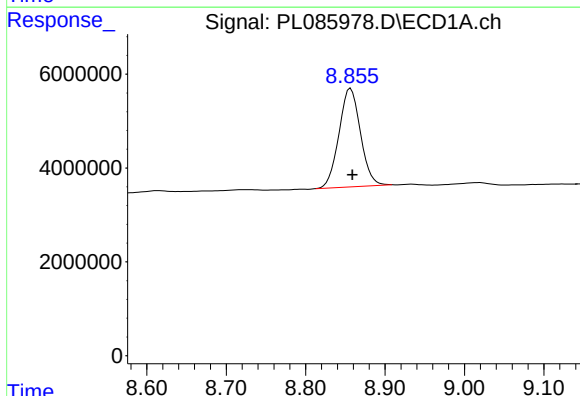
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 806813
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



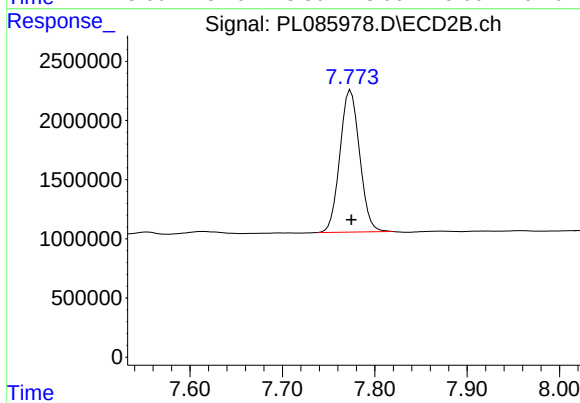
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 39621439
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 17837373
Conc: 19.33 ng/ml