

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 04:23
 Operator : AR\AJ
 Sample : 04652-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:56:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 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	56560534	18910172	19.038	17.612
28)	SA Decachlor...	8.856	7.773	44839583	18704450	16.623	19.976
Target Compounds							
2)	A alpha-BHC	3.783f	3.126	2421749	11931	0.555	0.009 #
3)	MA gamma-BHC...	4.145	3.470f	527755	206121	0.128	0.157
4)	MA Heptachlor	0.000	3.785	0	116652	N.D.	0.093 #
5)	MB Aldrin	0.000	4.049	0	557716	N.D.	0.437 #
6)	B beta-BHC	4.357	3.754	408017	96354	0.240	0.168 #
7)	B delta-BHC	4.595	0.000	8972954	0	2.571	N.D. #
8)	B Heptachlo...	0.000	4.544f	0	9325	N.D.	0.008 #
9)	A Endosulfan I	5.863f	4.952f	4190384	632949	1.319	0.555 #
10)	B gamma-Chl...	5.738f	4.799f	3503330	538010	1.036	0.463 #
11)	B alpha-Chl...	5.819f	4.887	4419522	1251798	1.281	1.040
12)	B 4,4'-DDE	6.026	5.052f	1935607	13288	0.634	0.012 #
13)	MA Dieldrin	6.171	5.218f	1276920	9811	0.375	0.009 #
14)	MA Endrin	6.378	5.450f	329317	39385	0.118	0.040 #
15)	B Endosulfa...	6.613	5.758	2902780	391034	0.921	0.364 #
16)	A 4,4'-DDD	6.547	5.630	370550	14033	0.154	0.016 #
17)	MA 4,4'-DDT	6.825f	5.888	2407050	200514	0.979	0.229 #
18)	B Endrin al...	0.000	5.960	0	1598626	N.D.	1.858 #
19)	B Endosulfa...	6.966	6.186	1154692	155212	0.424	0.160 #
20)	A Methoxychlor	0.000	6.442f	0	128180	N.D.	0.254 #
22)	Mirex	7.944	6.860	14014697	26066	6.252	0.029 #
25)	Chlordane-3	5.738f	4.799f	3503330	538010	7.200	4.826 #
26)	Chlordane-4	5.819f	4.887	4419522	1251798	7.270	10.307 #
27)	Chlordane-5	6.668f	5.559	558560	-367	6.277	N.D. #

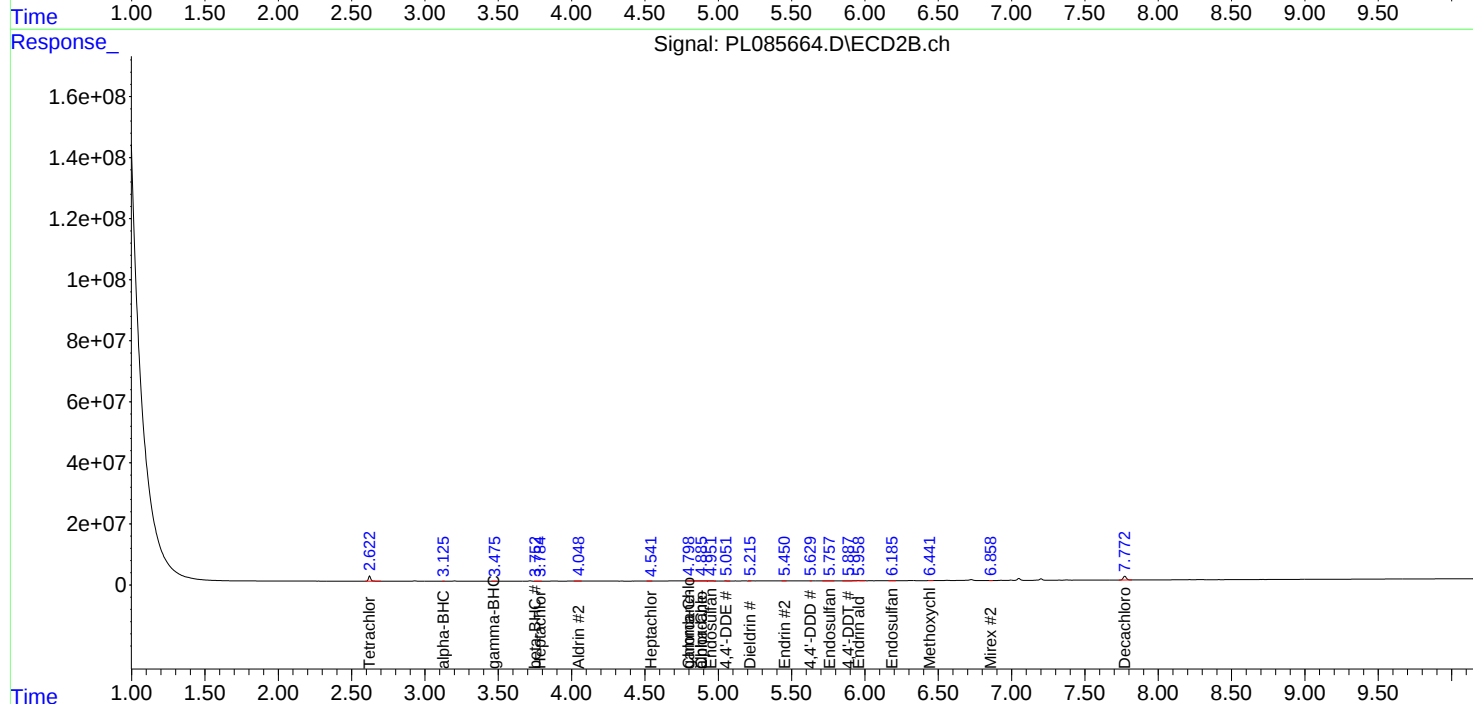
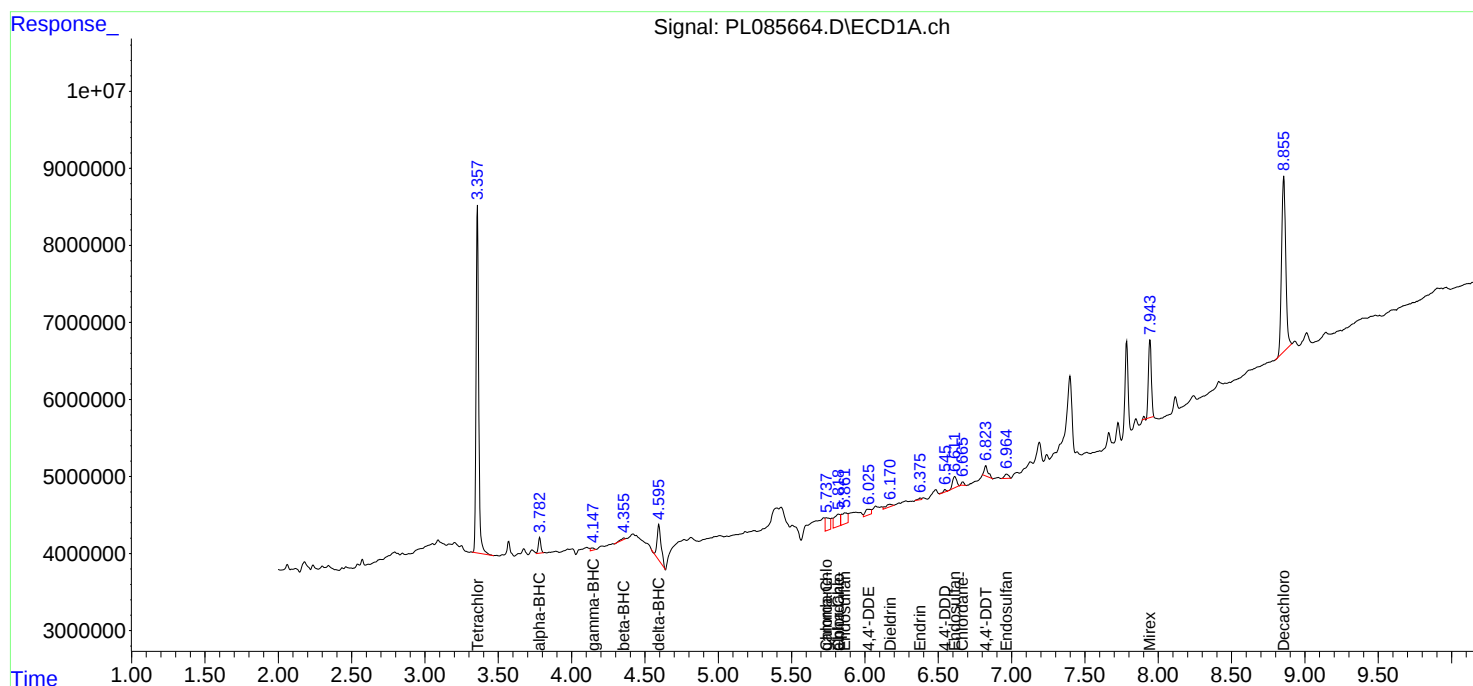
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

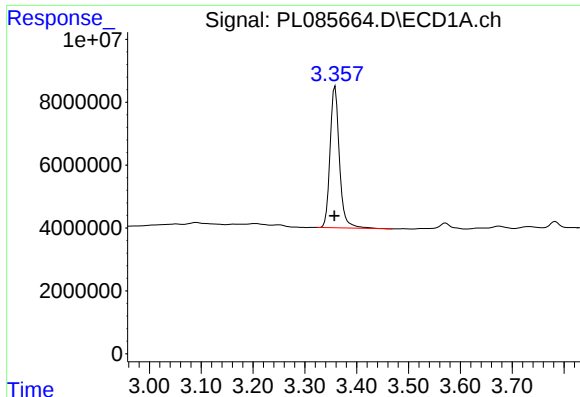
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 04:23
Operator : AR\AJ
Sample : 04652-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:56:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 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

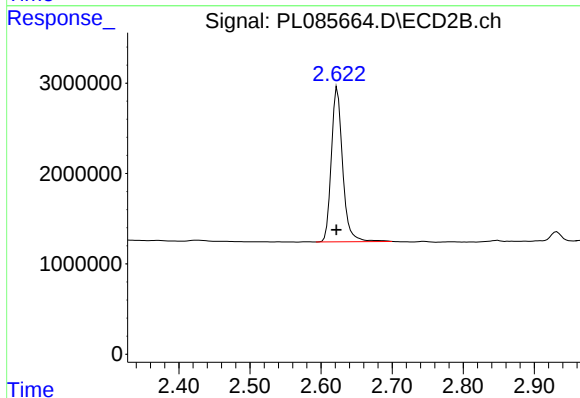




#1 Tetrachloro-m-xylene

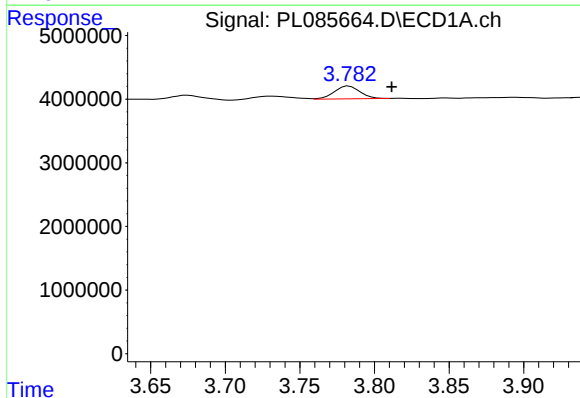
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 56560534
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



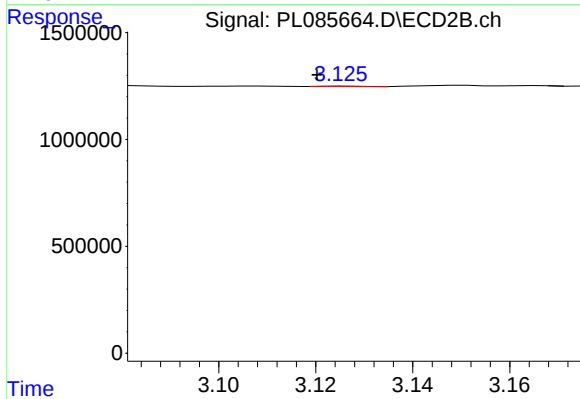
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 18910172
Conc: 17.61 ng/ml



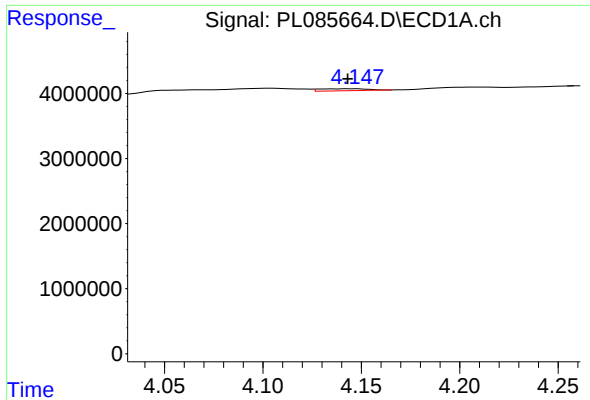
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.029 min
Response: 2421749
Conc: 0.56 ng/ml



#2 alpha-BHC

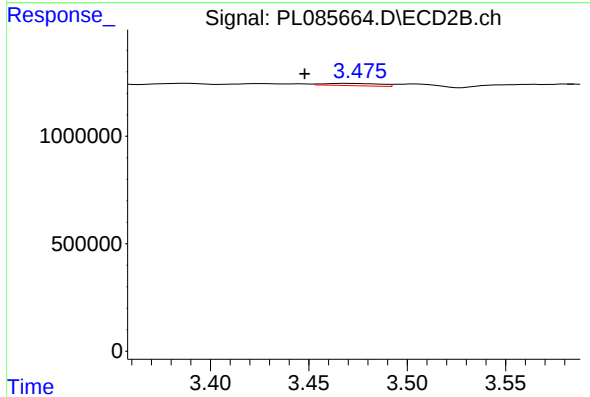
R.T.: 3.126 min
Delta R.T.: 0.006 min
Response: 11931
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

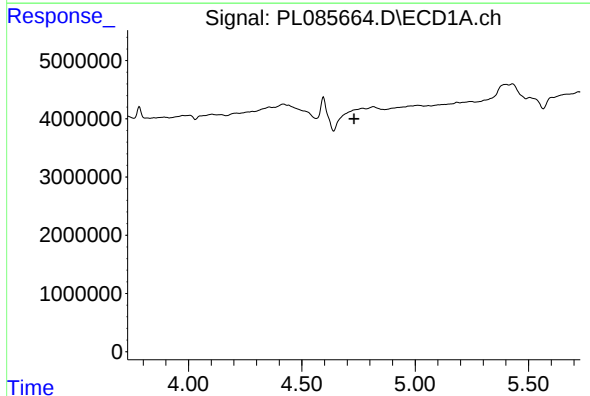
R.T.: 4.145 min
Delta R.T.: 0.002 min
Response: 527755
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



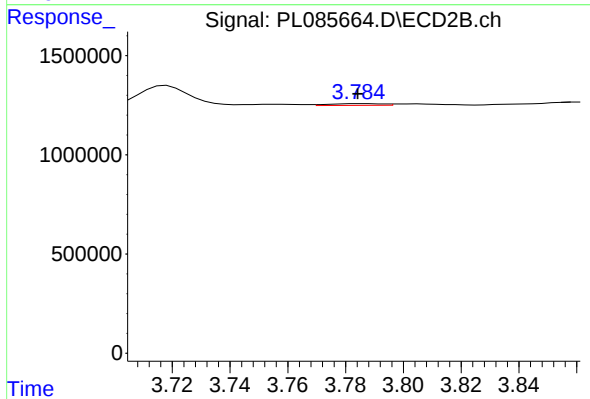
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.022 min
Response: 206121
Conc: 0.16 ng/ml



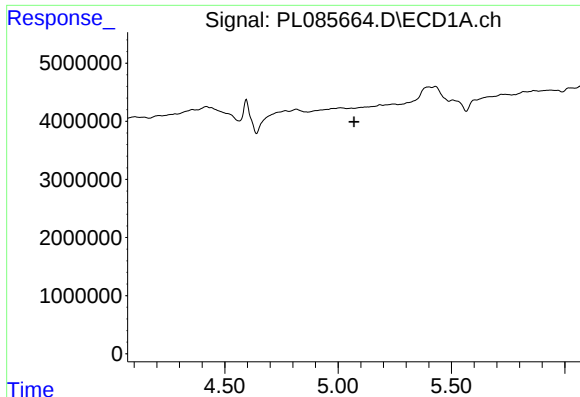
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

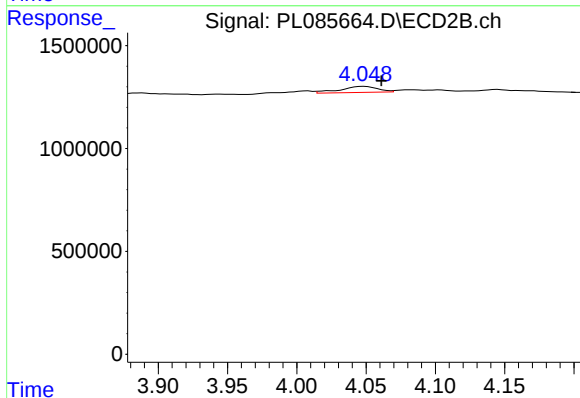
R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 116652
Conc: 0.09 ng/ml



#5 Aldrin

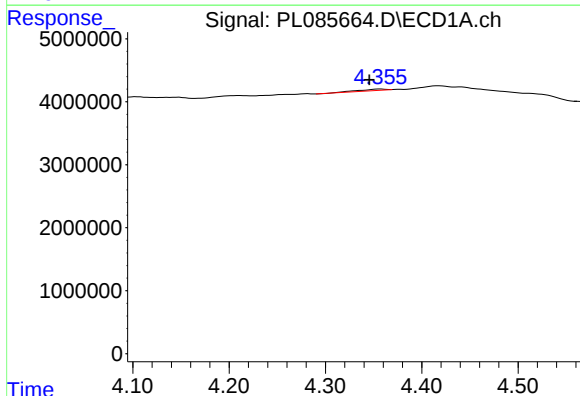
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



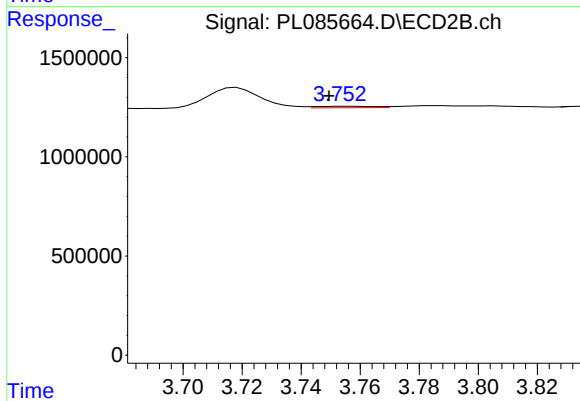
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.012 min
Response: 557716
Conc: 0.44 ng/ml



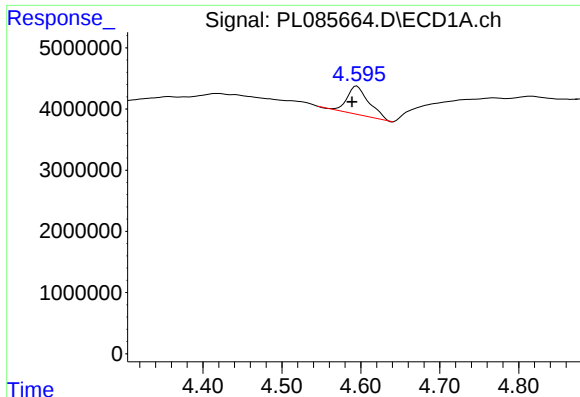
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: 0.012 min
Response: 408017
Conc: 0.24 ng/ml



#6 beta-BHC

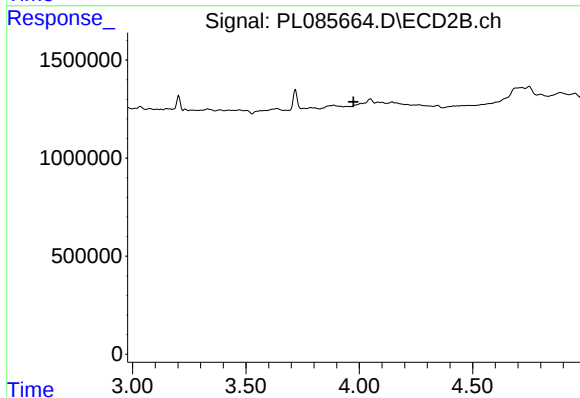
R.T.: 3.754 min
Delta R.T.: 0.005 min
Response: 96354
Conc: 0.17 ng/ml



#7 delta-BHC

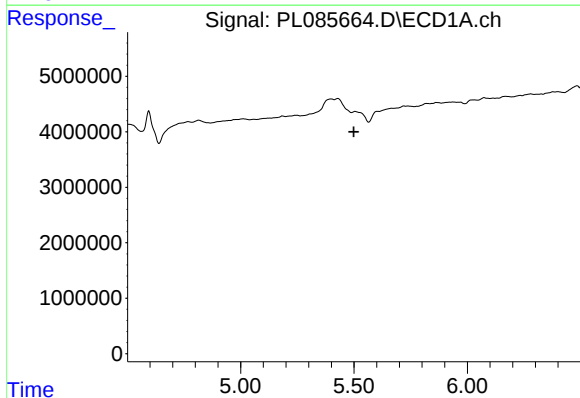
R.T.: 4.595 min
Delta R.T.: 0.006 min
Response: 8972954
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



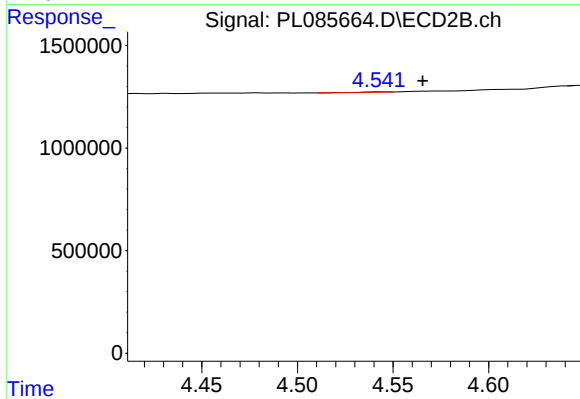
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



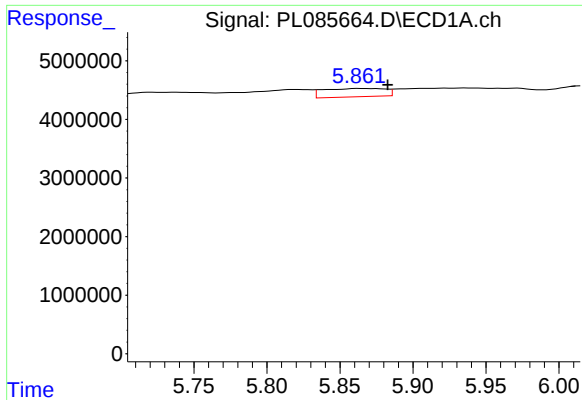
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

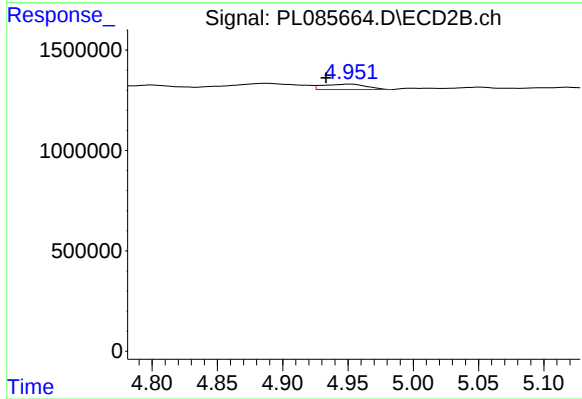
R.T.: 4.544 min
Delta R.T.: -0.022 min
Response: 9325
Conc: 0.01 ng/ml



#9 Endosulfan I

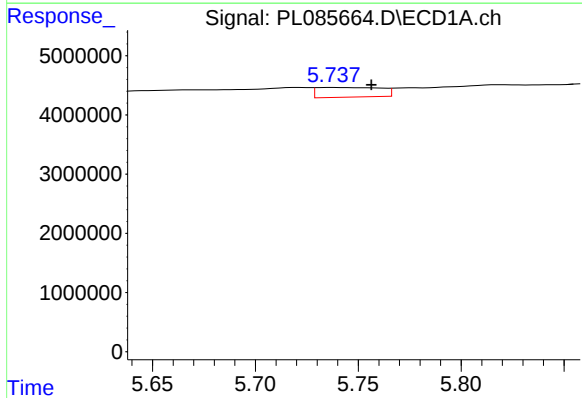
R.T.: 5.863 min
Delta R.T.: -0.019 min
Response: 4190384
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



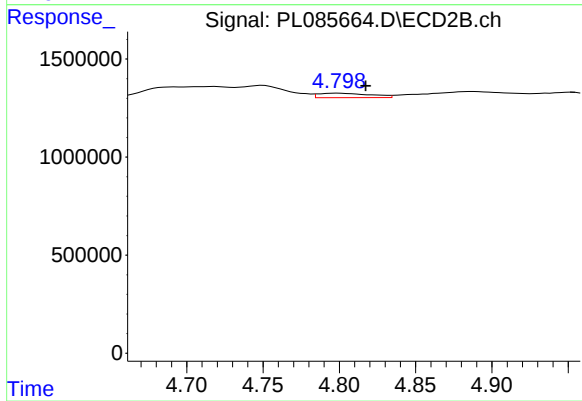
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 632949
Conc: 0.55 ng/ml



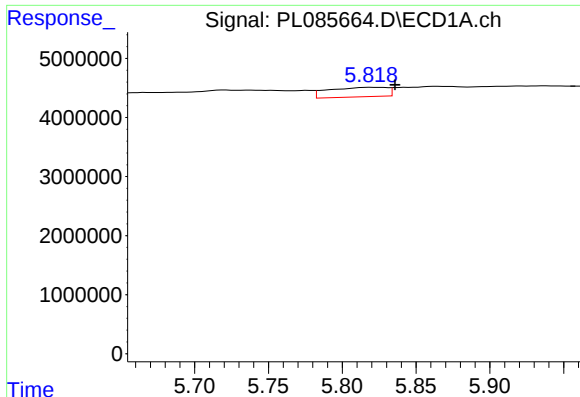
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: -0.018 min
Response: 3503330
Conc: 1.04 ng/ml



#10 gamma-Chlordane

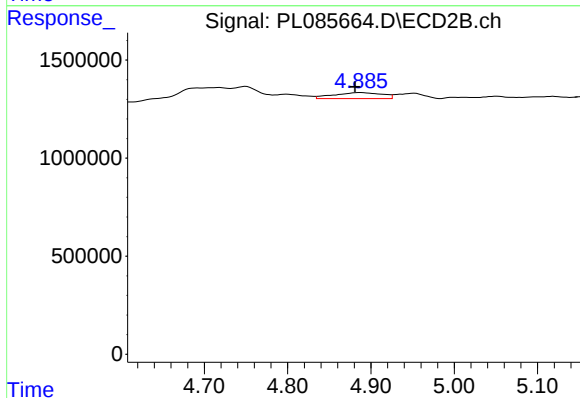
R.T.: 4.799 min
Delta R.T.: -0.018 min
Response: 538010
Conc: 0.46 ng/ml



#11 alpha-Chlordane

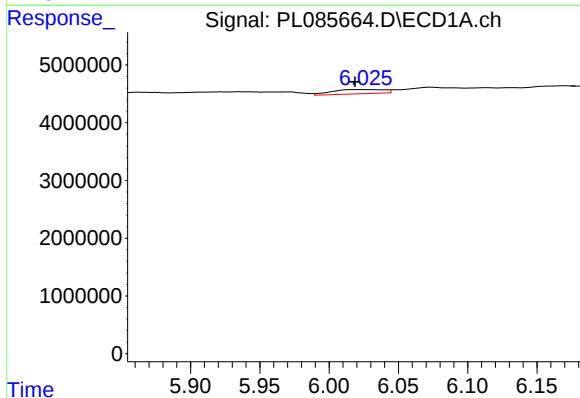
R.T.: 5.819 min
Delta R.T.: -0.017 min
Response: 4419522
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



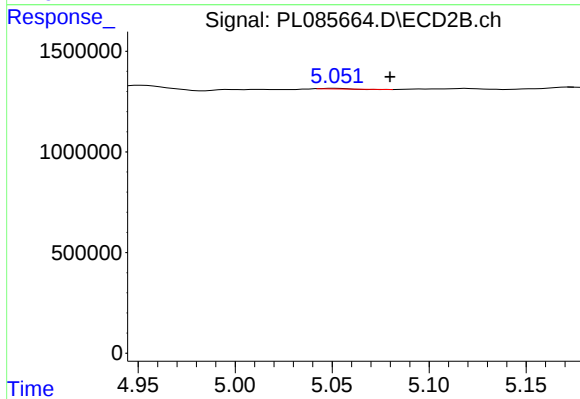
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.006 min
Response: 1251798
Conc: 1.04 ng/ml



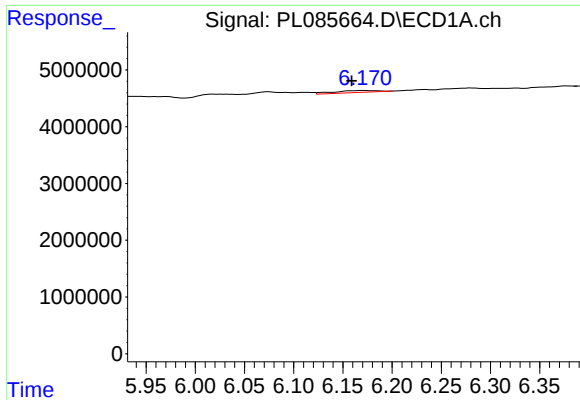
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 1935607
Conc: 0.63 ng/ml



#12 4,4'-DDE

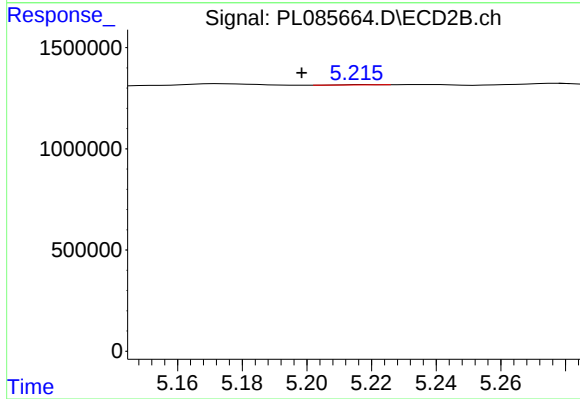
R.T.: 5.052 min
Delta R.T.: -0.028 min
Response: 13288
Conc: 0.01 ng/ml



#13 Dieldrin

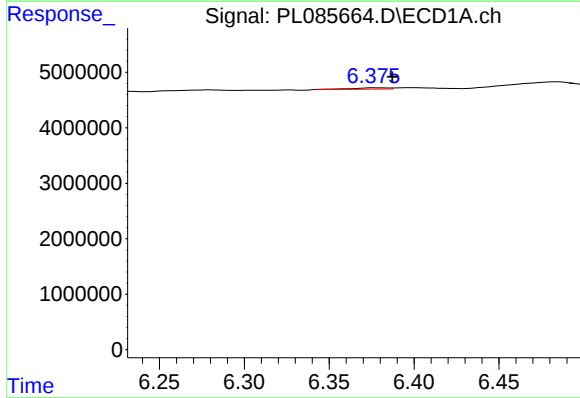
R.T.: 6.171 min
Delta R.T.: 0.012 min
Response: 1276920
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



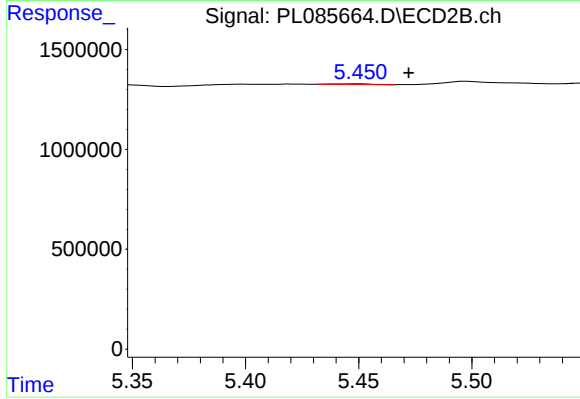
#13 Dieldrin

R.T.: 5.218 min
Delta R.T.: 0.019 min
Response: 9811
Conc: 0.01 ng/ml



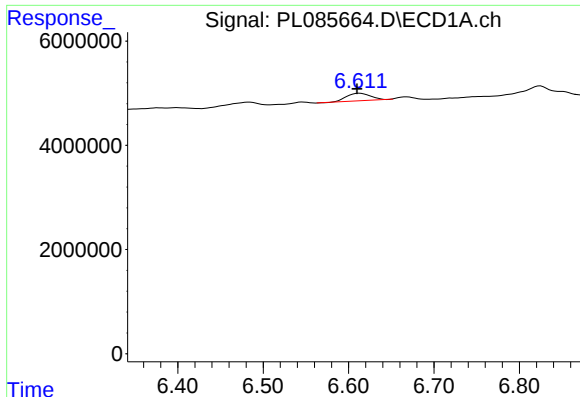
#14 Endrin

R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 329317
Conc: 0.12 ng/ml



#14 Endrin

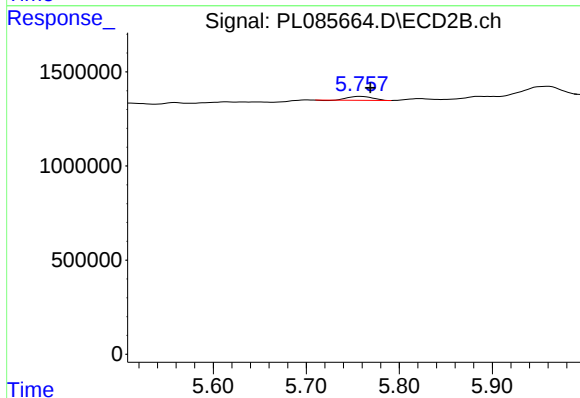
R.T.: 5.450 min
Delta R.T.: -0.022 min
Response: 39385
Conc: 0.04 ng/ml



#15 Endosulfan II

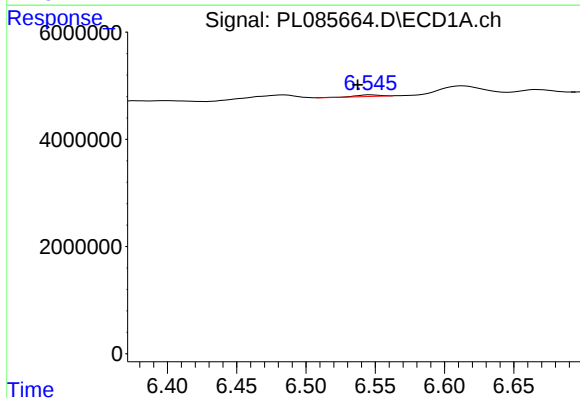
R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 2902780
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



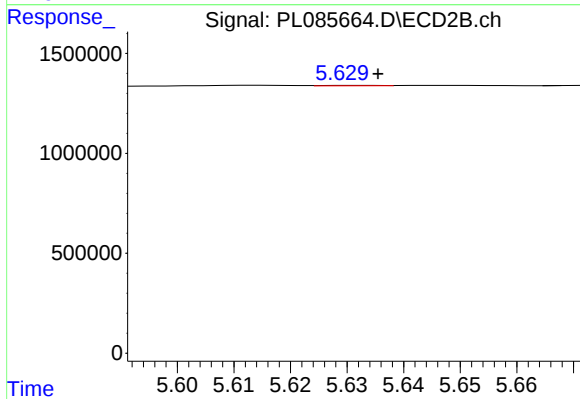
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 391034
Conc: 0.36 ng/ml



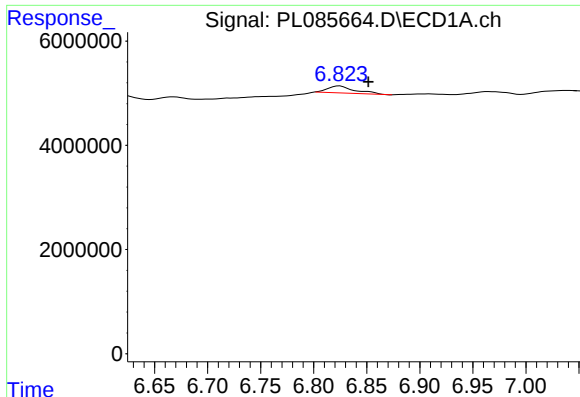
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.009 min
Response: 370550
Conc: 0.15 ng/ml



#16 4,4'-DDD

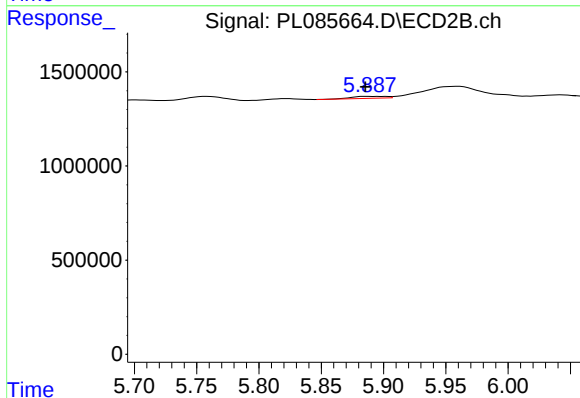
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 14033
Conc: 0.02 ng/ml



#17 4,4'-DDT

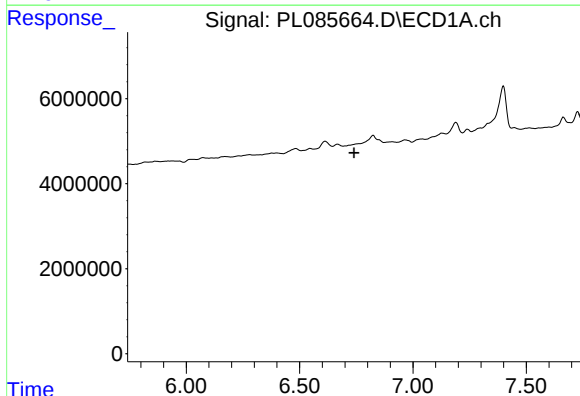
R.T.: 6.825 min
Delta R.T.: -0.027 min
Response: 2407050
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



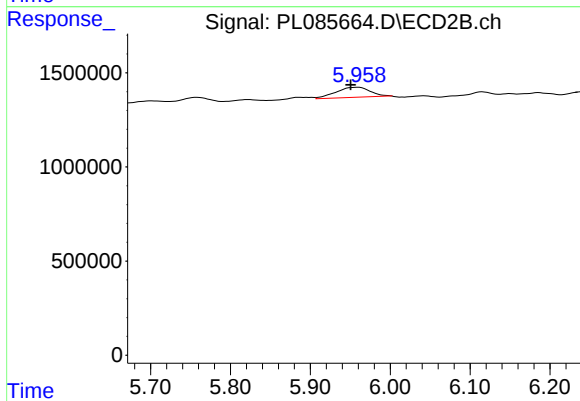
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 200514
Conc: 0.23 ng/ml



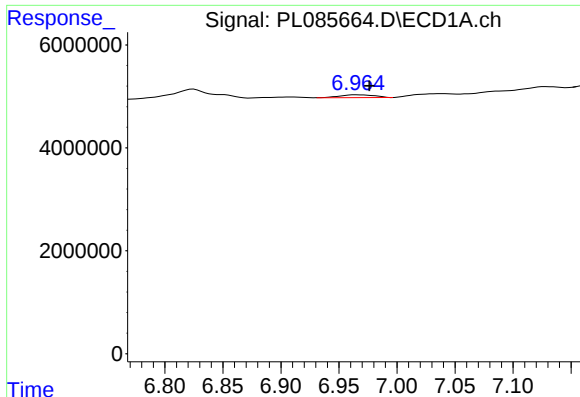
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

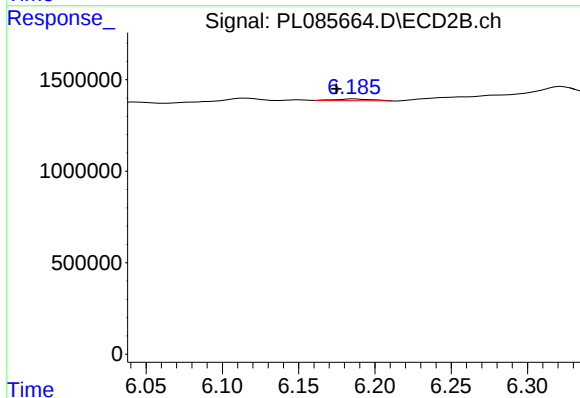
R.T.: 5.960 min
Delta R.T.: 0.010 min
Response: 1598626
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

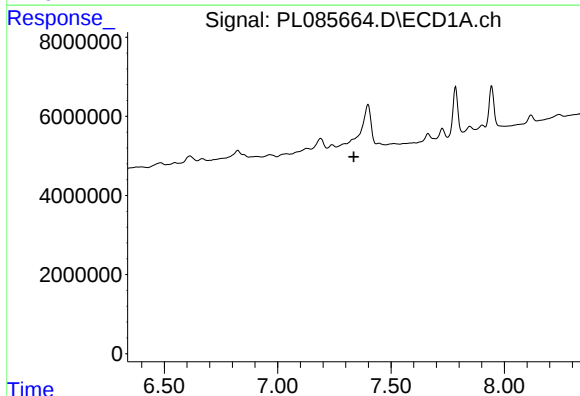
R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 1154692
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



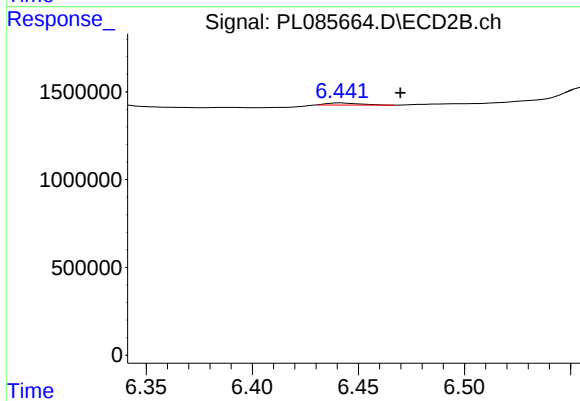
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 155212
Conc: 0.16 ng/ml



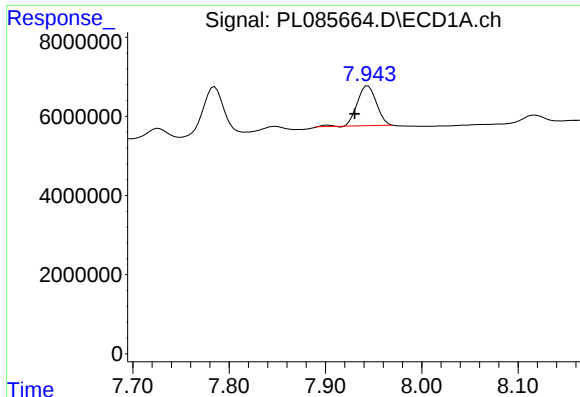
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

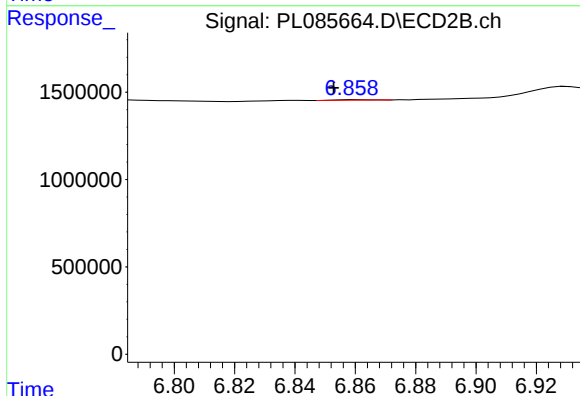
R.T.: 6.442 min
Delta R.T.: -0.027 min
Response: 128180
Conc: 0.25 ng/ml



#22 Mirex

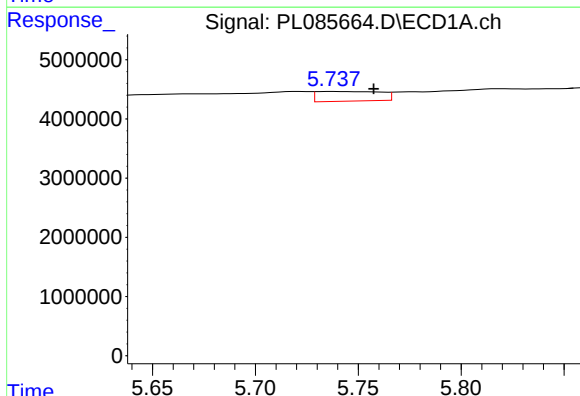
R.T.: 7.944 min
Delta R.T.: 0.014 min
Response: 14014697
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



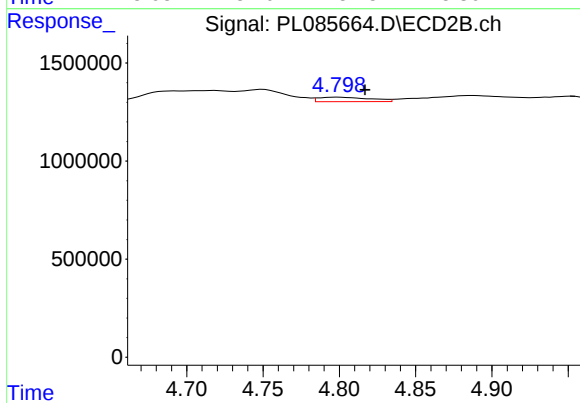
#22 Mirex

R.T.: 6.860 min
Delta R.T.: 0.007 min
Response: 26066
Conc: 0.03 ng/ml



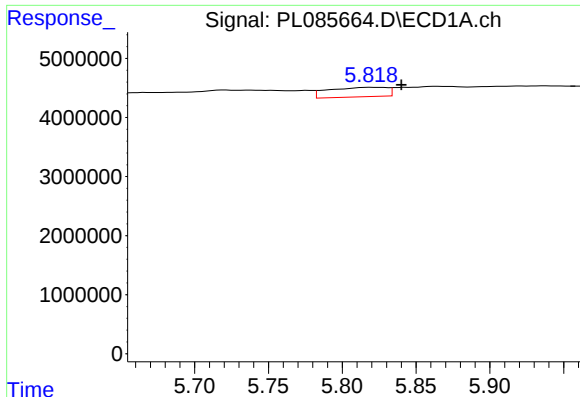
#25 Chlordane-3

R.T.: 5.738 min
Delta R.T.: -0.020 min
Response: 3503330
Conc: 7.20 ng/ml



#25 Chlordane-3

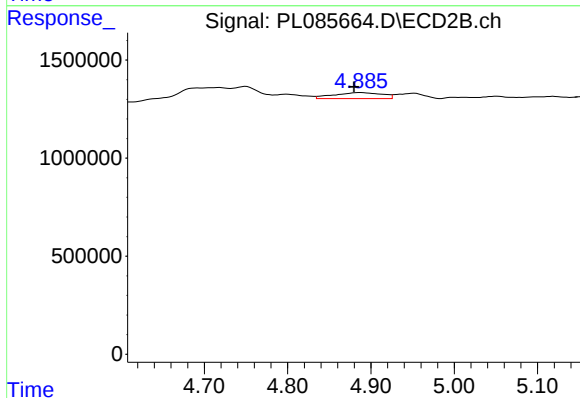
R.T.: 4.799 min
Delta R.T.: -0.017 min
Response: 538010
Conc: 4.83 ng/ml



#26 Chlordane-4

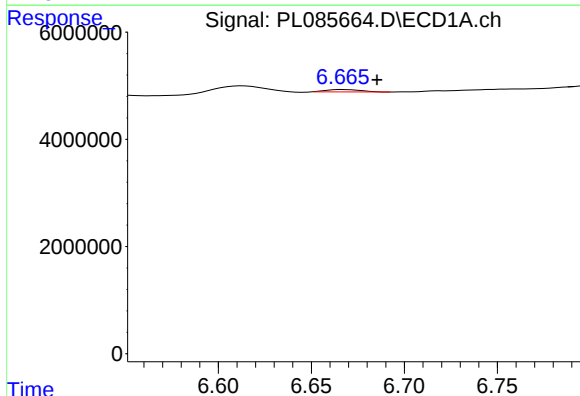
R.T.: 5.819 min
Delta R.T.: -0.021 min
Response: 4419522
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



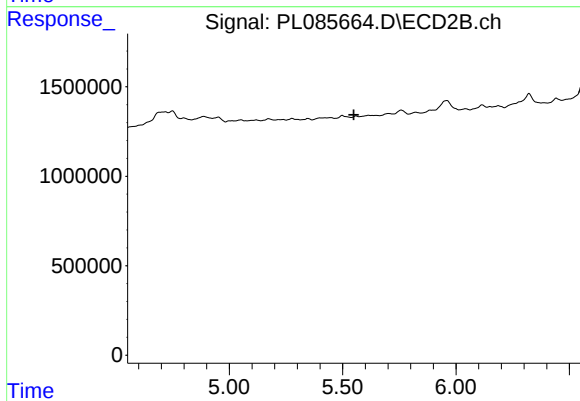
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 1251798
Conc: 10.31 ng/ml



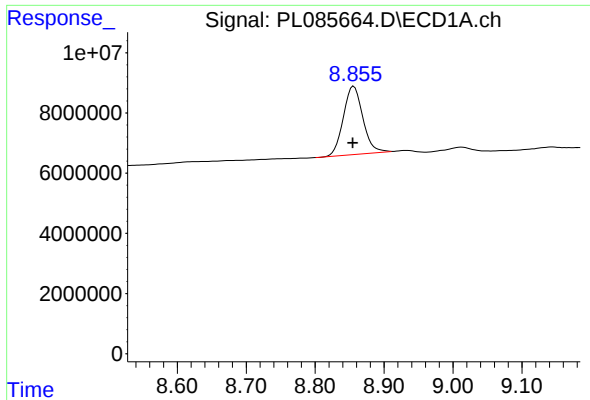
#27 Chlordane-5

R.T.: 6.668 min
Delta R.T.: -0.018 min
Response: 558560
Conc: 6.28 ng/ml



#27 Chlordane-5

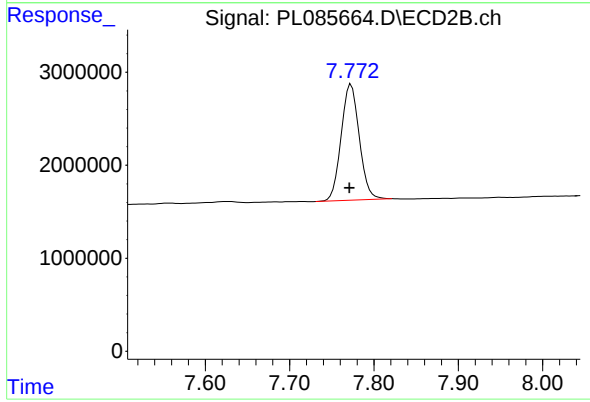
R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: -367
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 44839583
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 18704450
Conc: 19.98 ng/ml