

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 12:03
 Operator : AR\AJ
 Sample : 05304-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:58:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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	2.619	46861140	17178071	14.432	17.446
28)	SA Decachlor...	8.858	7.769	71717134	28975979	24.501	23.995
Target Compounds							
2)	A alpha-BHC	3.783f	3.118	6716278	28361	1.396	0.021 #
3)	MA gamma-BHC...	4.141	3.424f	13343238	15164565	2.836	11.427 #
4)	MA Heptachlor	0.000	3.785	0	7938462	N.D.	5.930 #
5)	MB Aldrin	5.055	4.064	19644240	6790089	4.339	5.218
6)	B beta-BHC	4.341	3.724f	1890630	13737154	0.935	23.047 #
7)	B delta-BHC	4.593	3.946f	1732733	1340617	0.377	1.025 #
8)	Heptachlo...	5.502	4.559	419048	4218969	0.108	3.513 #
9)	A Endosulfan I	5.878	4.944f	14799375	2982717	3.945	2.594 #
10)	B gamma-Chl...	5.770f	4.794f	8578249	1524228	2.094	1.235 #
11)	B alpha-Chl...	5.813f	4.881	8454813	2293408	2.082	1.834
12)	B 4,4'-DDE	6.010	5.074	598777	566985	0.173	0.552 #
13)	MA Dieldrin	6.136f	5.195	8956773	775803	2.278	0.650 #
14)	MA Endrin	6.392	5.449f	-501872	1096359	N.D.	1.001
15)	B Endosulfa...	6.594	5.753	2148829	808933	0.605	0.737
16)	A 4,4'-DDD	0.000	5.625	0	6421230	N.D.	7.537 #
17)	MA 4,4'-DDT	6.847	5.884	5608544	1413232	1.892	1.446
18)	B Endrin al...	6.728	5.956	18651234	1903638	7.035	2.032 #
19)	B Endosulfa...	6.990f	6.167	2332381	219596	0.695	0.202 #
20)	A Methoxychlor	7.323	6.461	21454439	991667	13.444	1.658 #
21)	B Endrin ke...	7.431f	6.665	8924610	1350001	2.619	1.054 #
22)	Mirex	7.919	6.830f	-979147	1247719	N.D.	1.098
23)	Chlordane-1	4.482f	3.625f	3468926	10772578	24.794	307.474 #
24)	Chlordane-2	5.055	0.000	19644240	0	129.604	N.D. #
25)	Chlordane-3	5.770f	4.794f	8578249	1524228	14.830	12.927
26)	Chlordane-4	5.813f	4.881	8454813	2293408	11.826	17.963 #
27)	Chlordane-5	6.660f	0.000	1148626	0	8.828	N.D. #

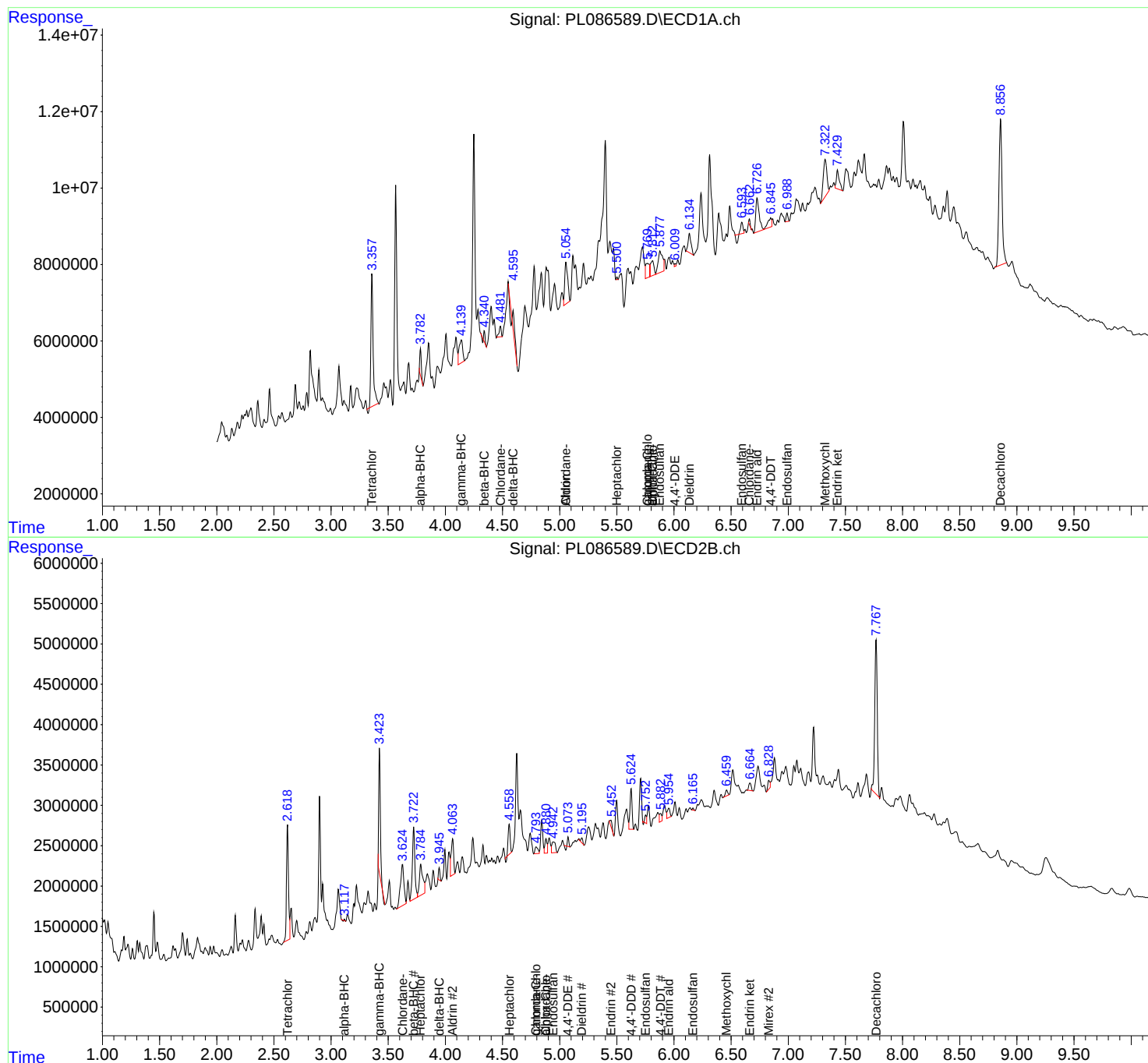
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

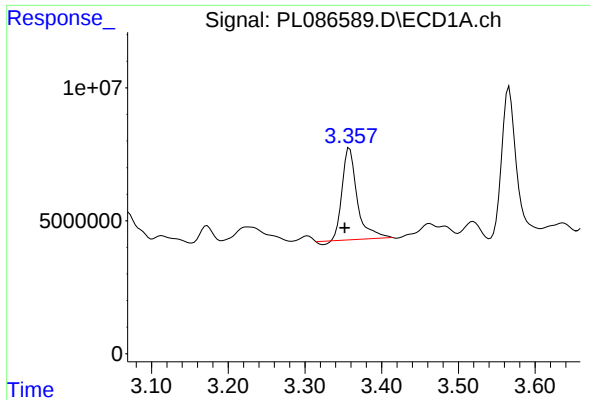
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 12:03
Operator : AR\AJ
Sample : 05304-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:58:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

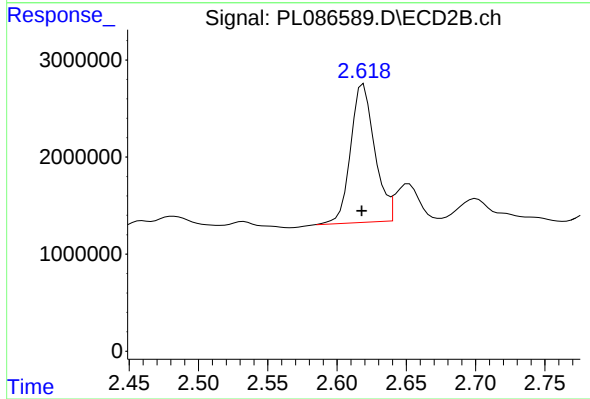




#1 Tetrachloro-m-xylene

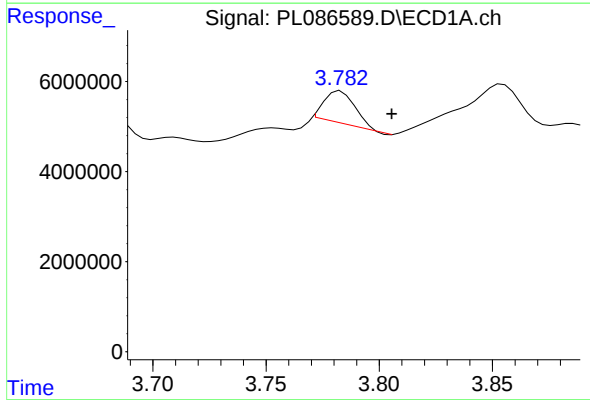
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 46861140
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



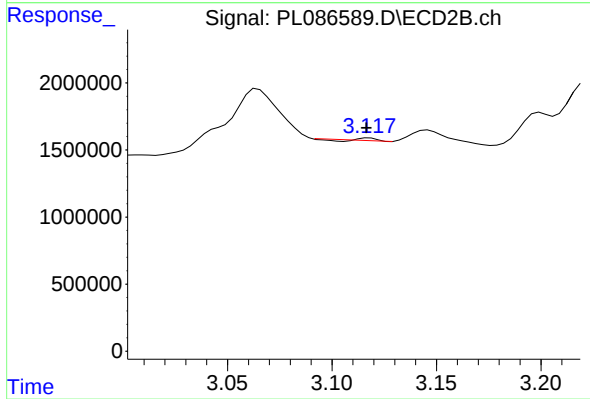
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 17178071
Conc: 17.45 ng/ml



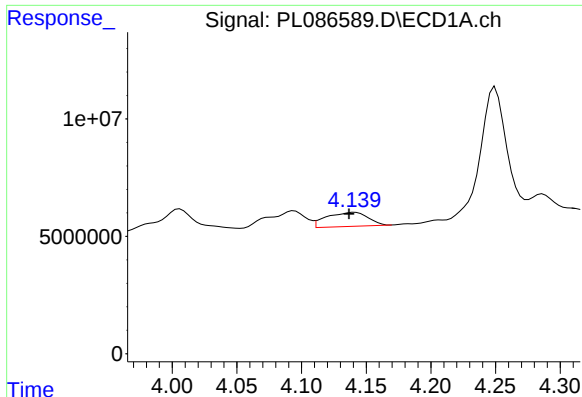
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.023 min
Response: 6716278
Conc: 1.40 ng/ml



#2 alpha-BHC

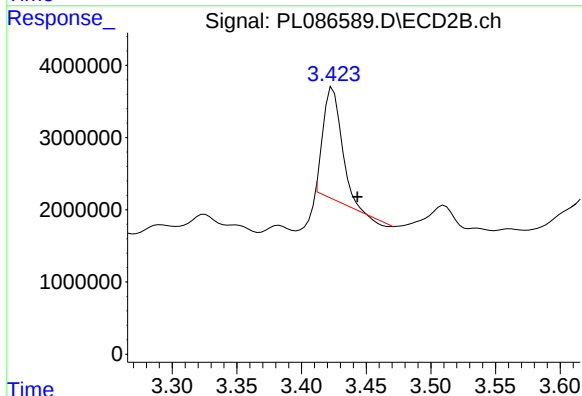
R.T.: 3.118 min
Delta R.T.: 0.001 min
Response: 28361
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

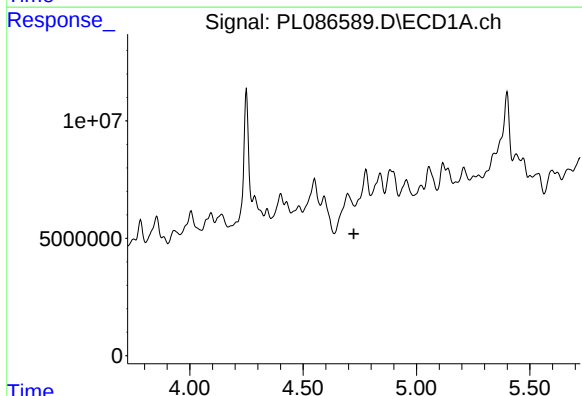
R.T.: 4.141 min
Delta R.T.: 0.004 min
Response: 13343238
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



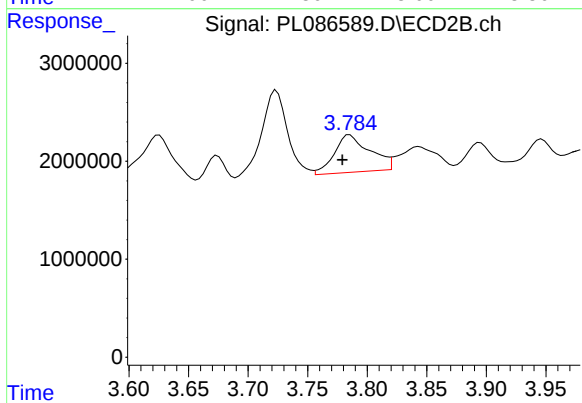
#3 gamma-BHC (Lindane)

R.T.: 3.424 min
Delta R.T.: -0.019 min
Response: 15164565
Conc: 11.43 ng/ml



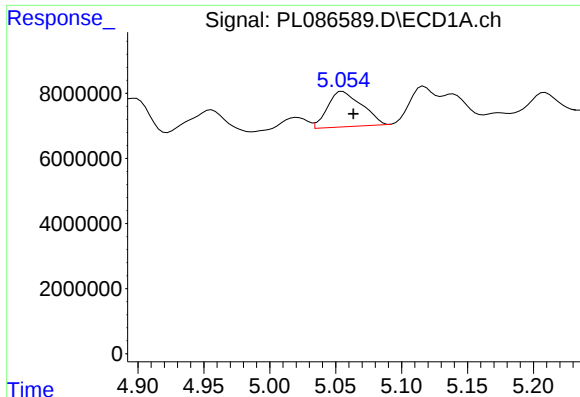
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

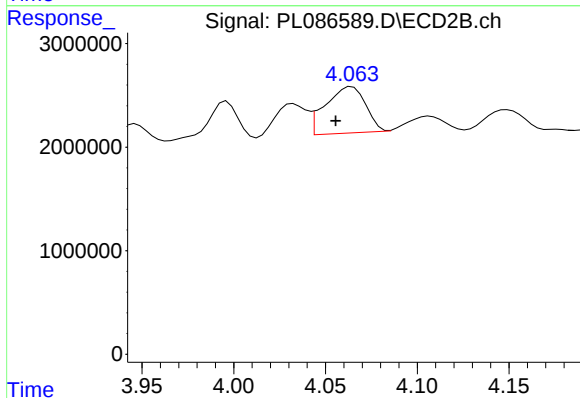
R.T.: 3.785 min
Delta R.T.: 0.006 min
Response: 7938462
Conc: 5.93 ng/ml



#5 Aldrin

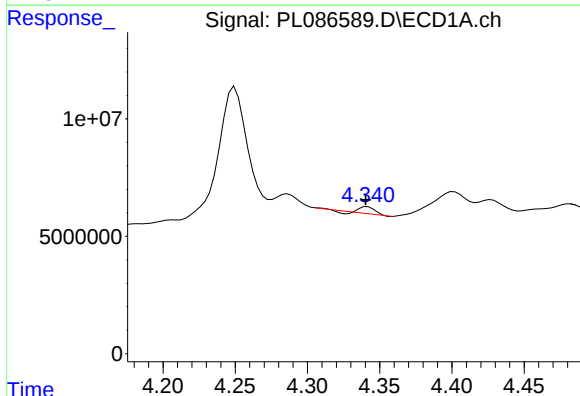
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 19644240
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



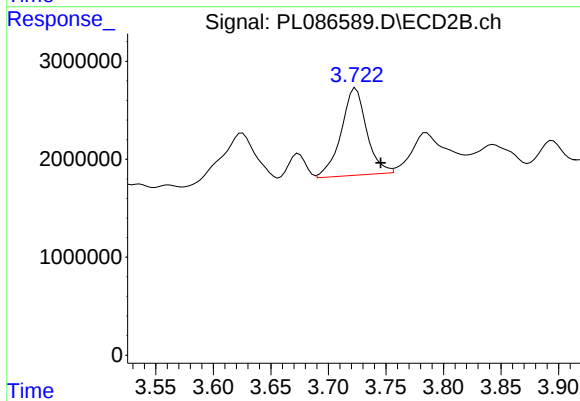
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.009 min
Response: 6790089
Conc: 5.22 ng/ml



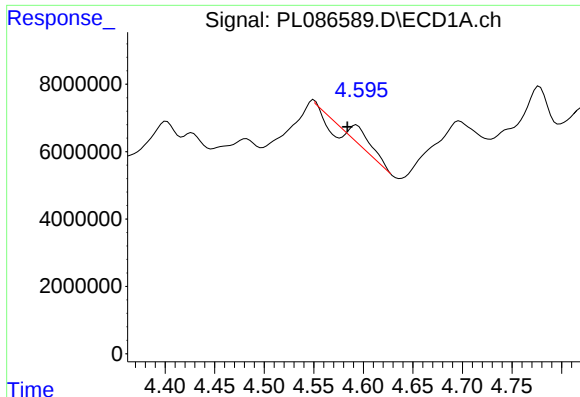
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 1890630
Conc: 0.93 ng/ml



#6 beta-BHC

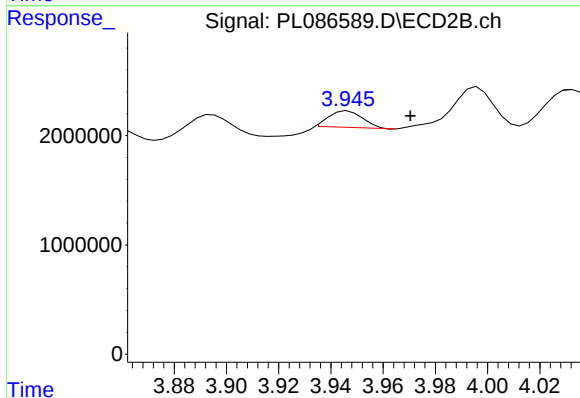
R.T.: 3.724 min
Delta R.T.: -0.022 min
Response: 13737154
Conc: 23.05 ng/ml



#7 delta-BHC

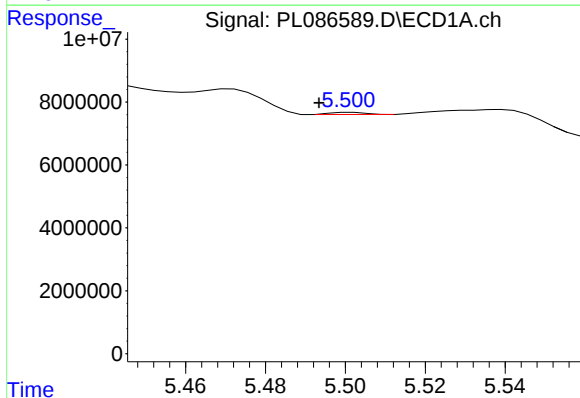
R.T.: 4.593 min
Delta R.T.: 0.009 min
Response: 1732733
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



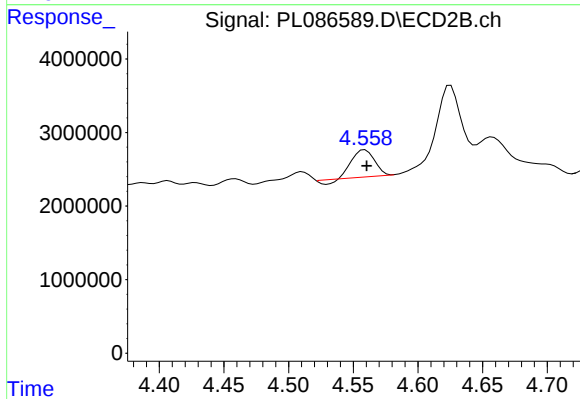
#7 delta-BHC

R.T.: 3.946 min
Delta R.T.: -0.024 min
Response: 1340617
Conc: 1.02 ng/ml



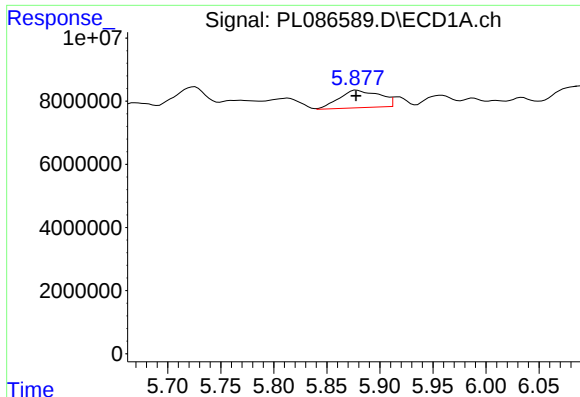
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.008 min
Response: 419048
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

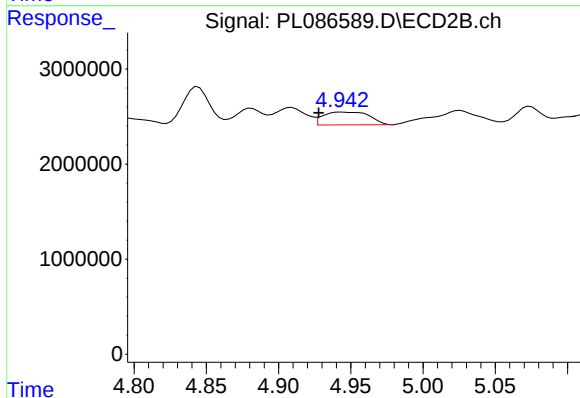
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 4218969
Conc: 3.51 ng/ml



#9 Endosulfan I

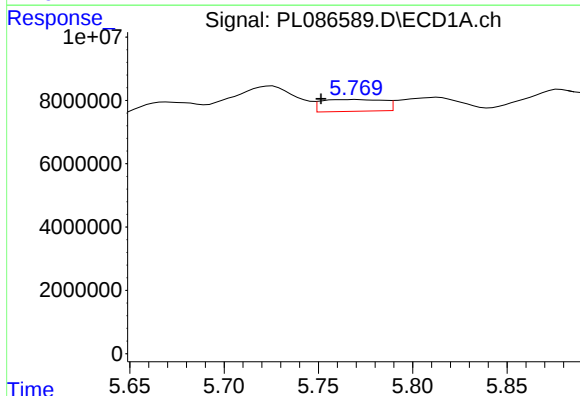
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 14799375
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



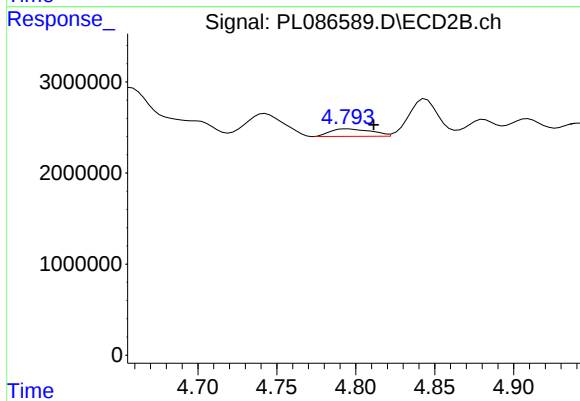
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 2982717
Conc: 2.59 ng/ml



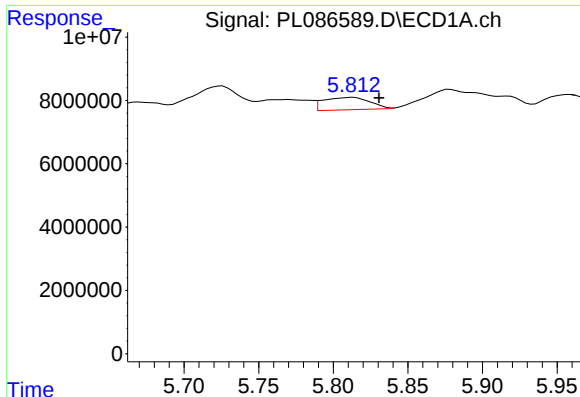
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.019 min
Response: 8578249
Conc: 2.09 ng/ml



#10 gamma-Chlordane

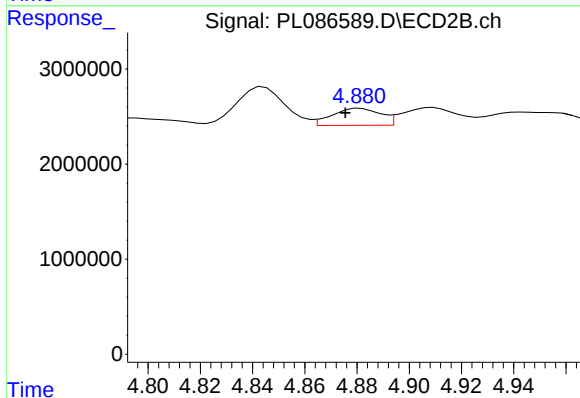
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 1524228
Conc: 1.24 ng/ml



#11 alpha-Chlordane

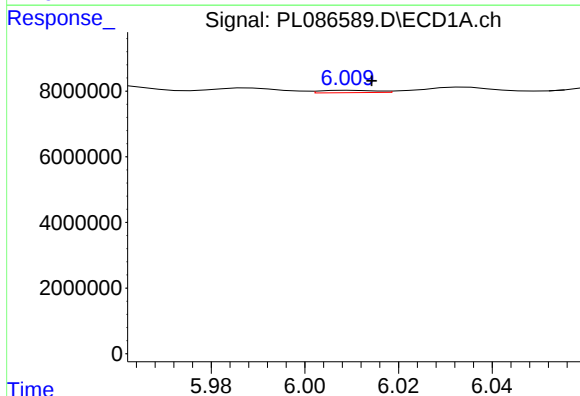
R.T.: 5.813 min
Delta R.T.: -0.017 min
Response: 8454813
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



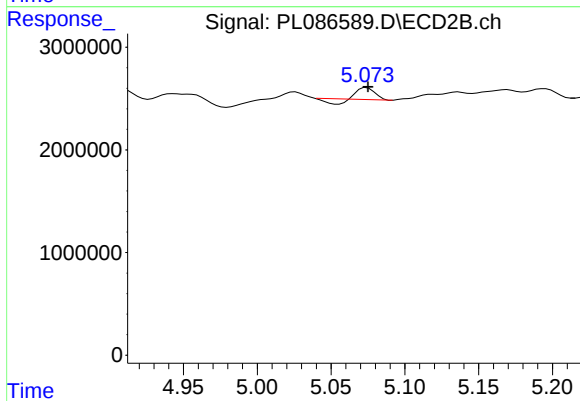
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.006 min
Response: 2293408
Conc: 1.83 ng/ml



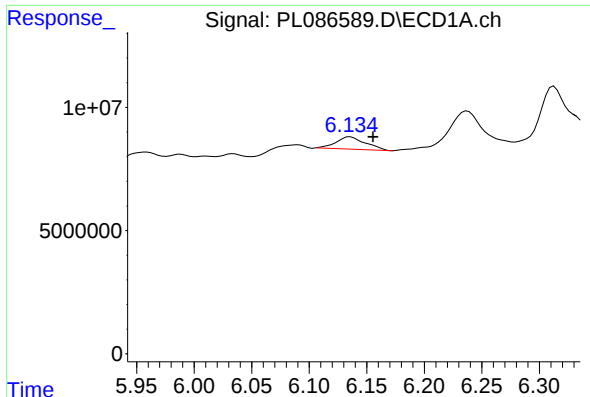
#12 4,4'-DDE

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 598777
Conc: 0.17 ng/ml



#12 4,4'-DDE

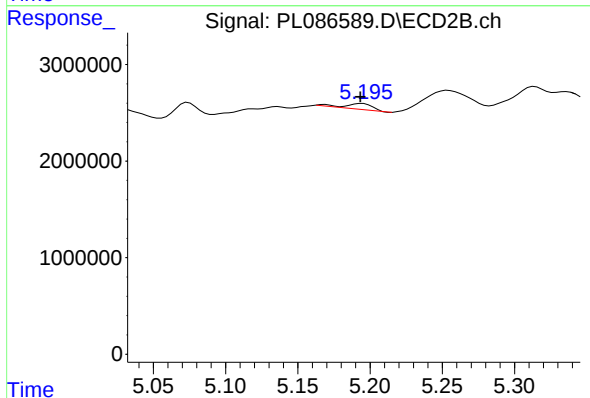
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 566985
Conc: 0.55 ng/ml



#13 Dieldrin

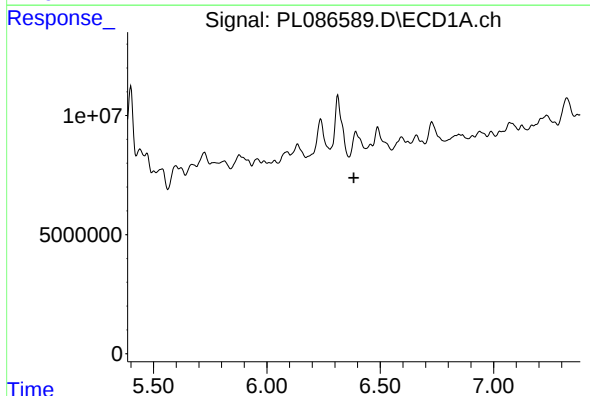
R.T.: 6.136 min
Delta R.T.: -0.020 min
Response: 8956773
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



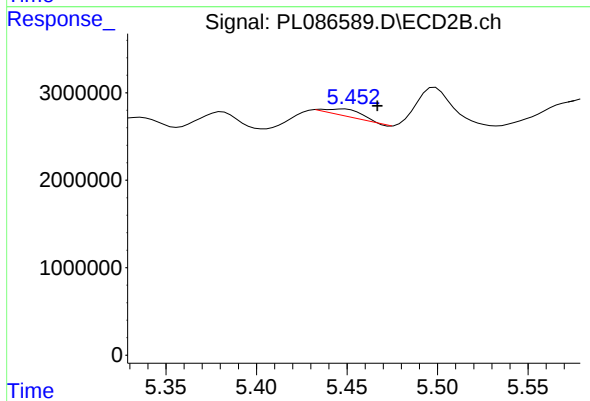
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 775803
Conc: 0.65 ng/ml



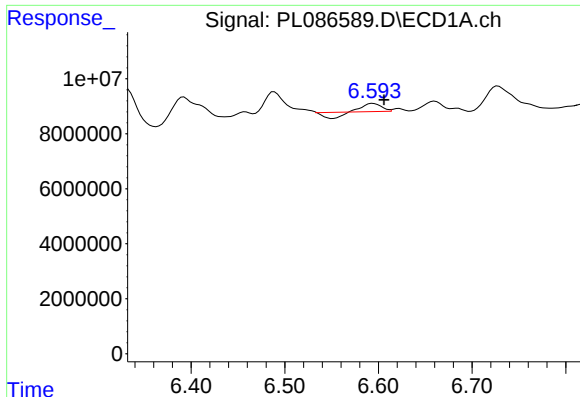
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: -501872
Conc: N.D.



#14 Endrin

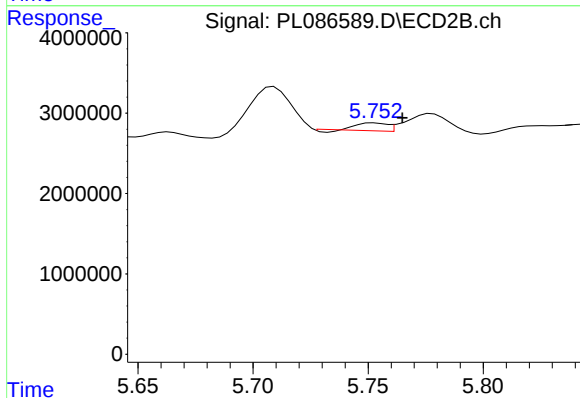
R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 1096359
Conc: 1.00 ng/ml



#15 Endosulfan II

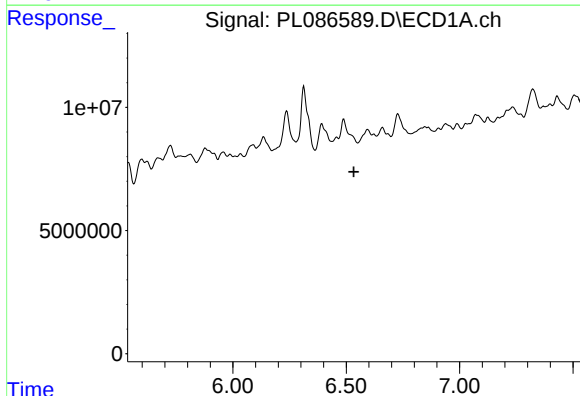
R.T.: 6.594 min
Delta R.T.: -0.012 min
Response: 2148829
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



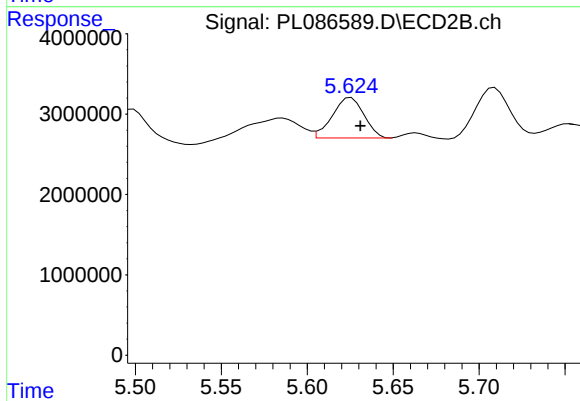
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.012 min
Response: 808933
Conc: 0.74 ng/ml



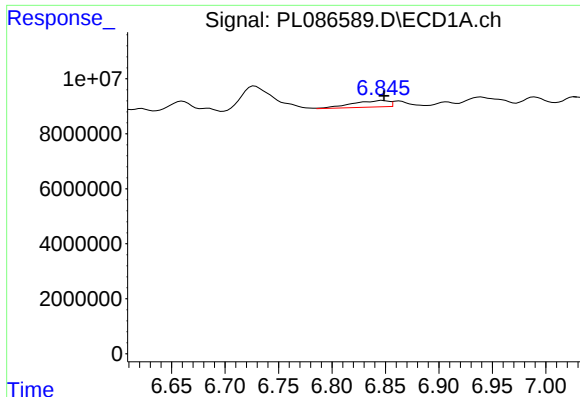
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

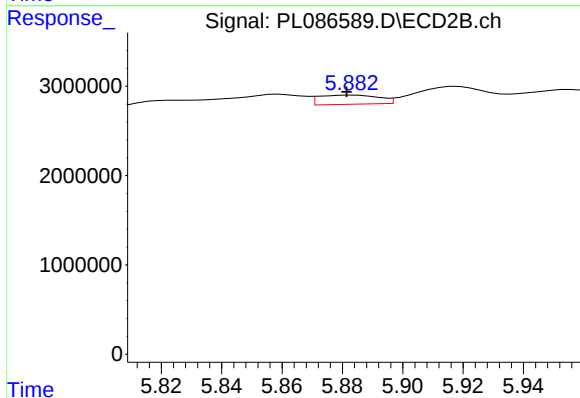
R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 6421230
Conc: 7.54 ng/ml



#17 4,4'-DDT

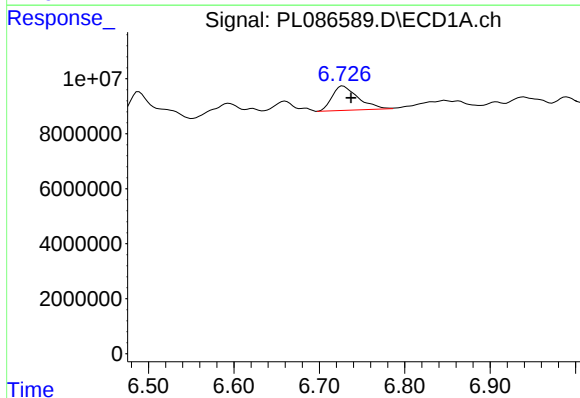
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 5608544
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



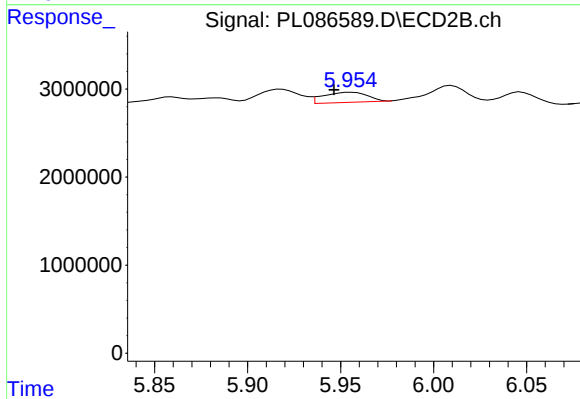
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 1413232
Conc: 1.45 ng/ml



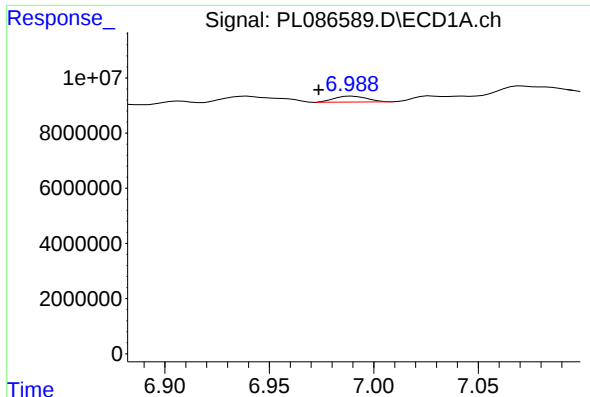
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.009 min
Response: 18651234
Conc: 7.04 ng/ml



#18 Endrin aldehyde

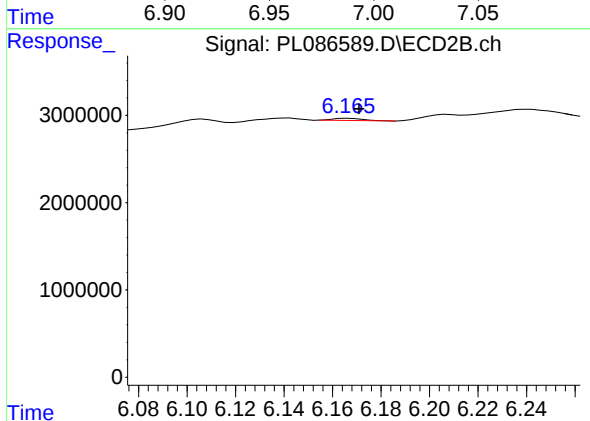
R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 1903638
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

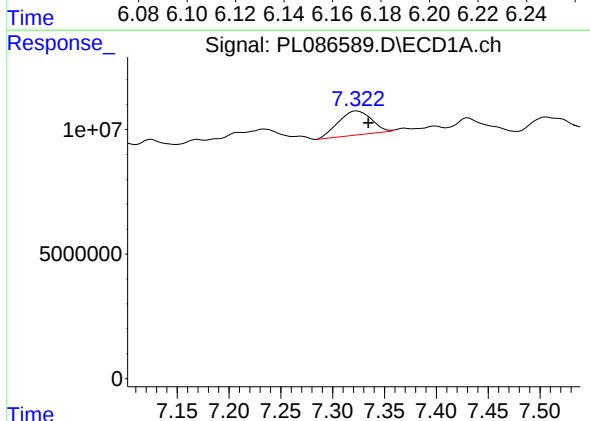
R.T.: 6.990 min
Delta R.T.: 0.016 min
Response: 2332381
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



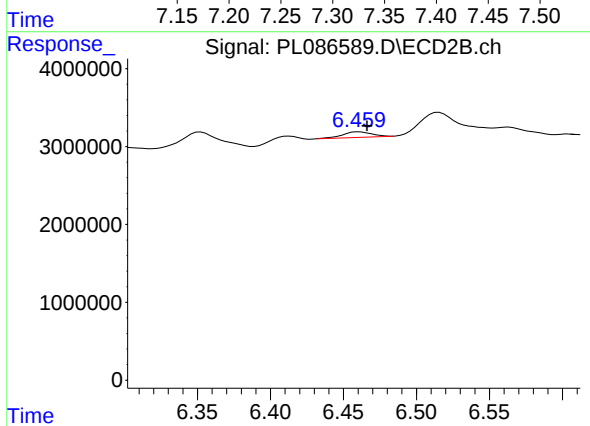
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 219596
Conc: 0.20 ng/ml



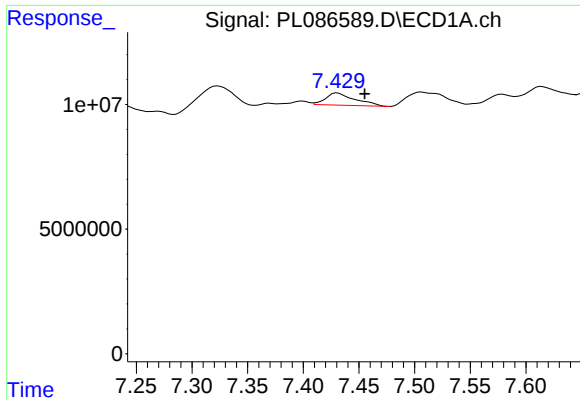
#20 Methoxychlor

R.T.: 7.323 min
Delta R.T.: -0.011 min
Response: 21454439
Conc: 13.44 ng/ml



#20 Methoxychlor

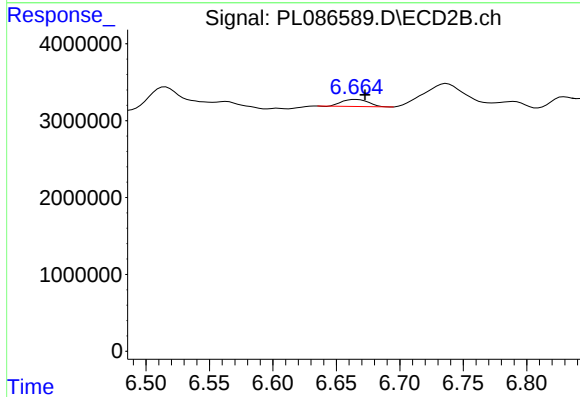
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 991667
Conc: 1.66 ng/ml



#21 Endrin ketone

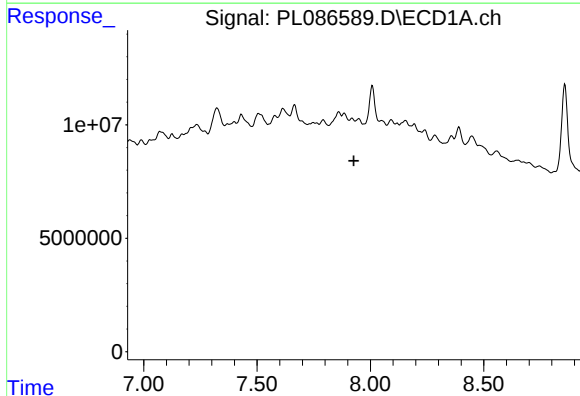
R.T.: 7.431 min
Delta R.T.: -0.025 min
Response: 8924610
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



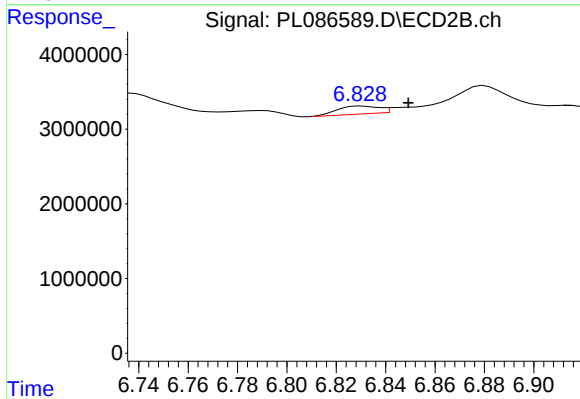
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 1350001
Conc: 1.05 ng/ml



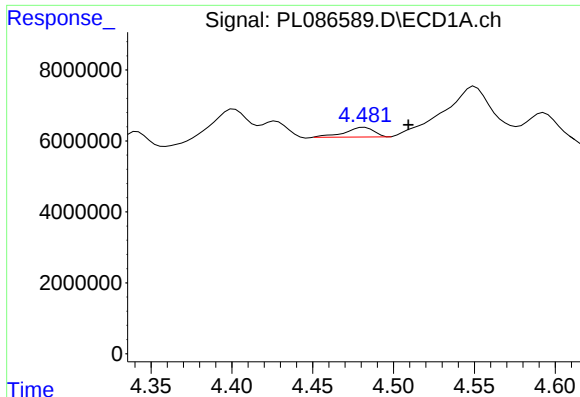
#22 Mirex

R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: -979147
Conc: N.D.



#22 Mirex

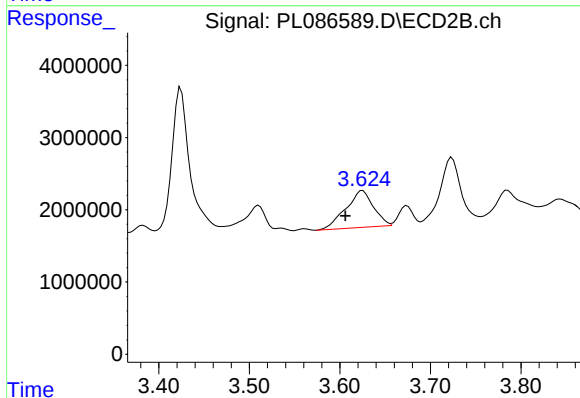
R.T.: 6.830 min
Delta R.T.: -0.019 min
Response: 1247719
Conc: 1.10 ng/ml



#23 Chlordane-1

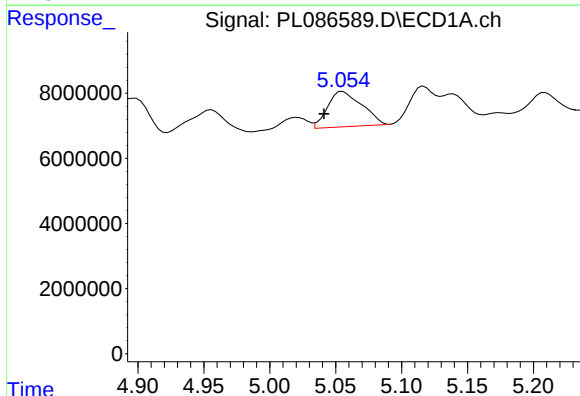
R.T.: 4.482 min
Delta R.T.: -0.027 min
Response: 3468926
Conc: 24.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



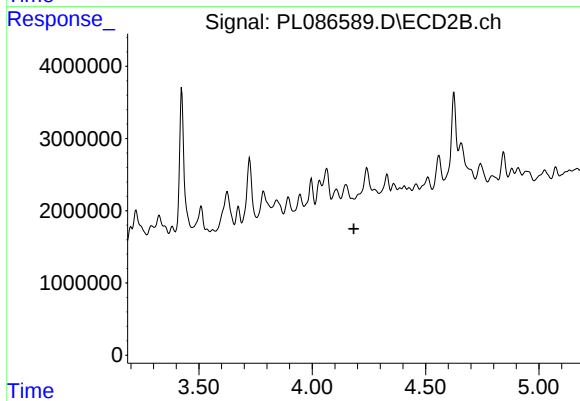
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.019 min
Response: 10772578
Conc: 307.47 ng/ml



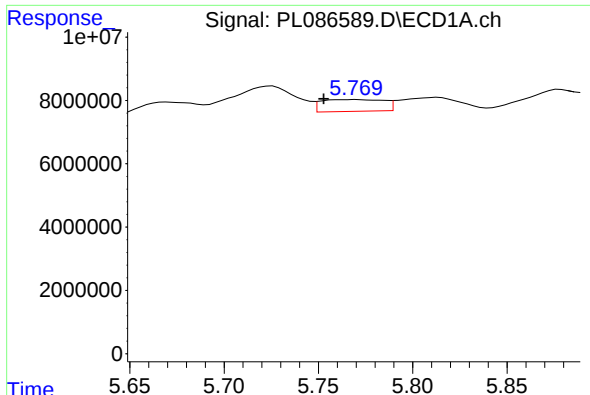
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.014 min
Response: 19644240
Conc: 129.60 ng/ml



#24 Chlordane-2

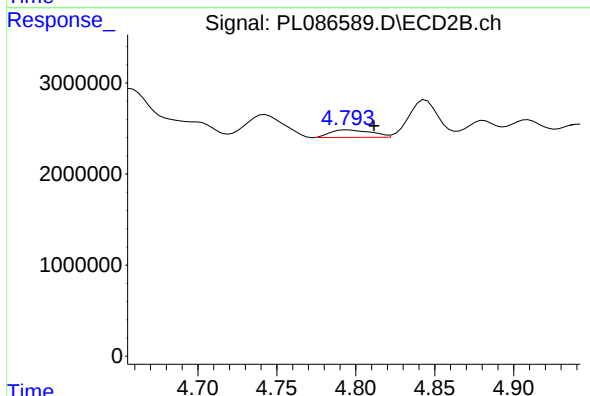
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

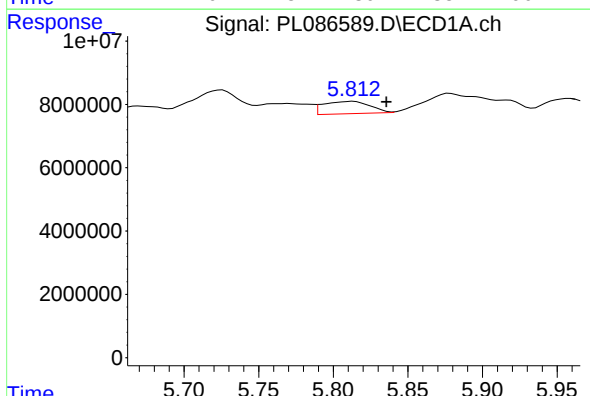
R.T.: 5.770 min
Delta R.T.: 0.017 min
Response: 8578249
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



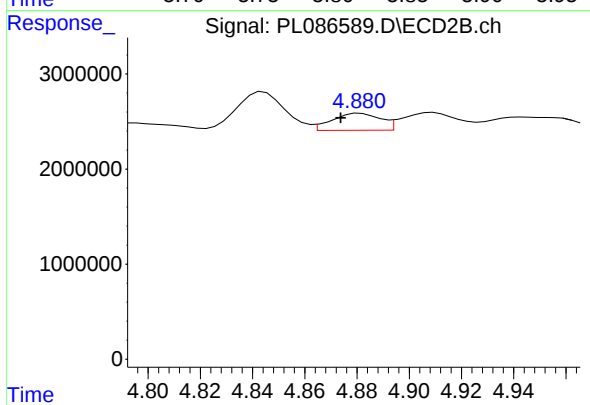
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 1524228
Conc: 12.93 ng/ml



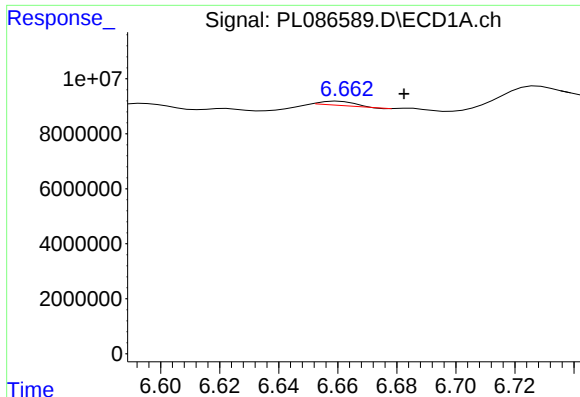
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: -0.022 min
Response: 8454813
Conc: 11.83 ng/ml



#26 Chlordane-4

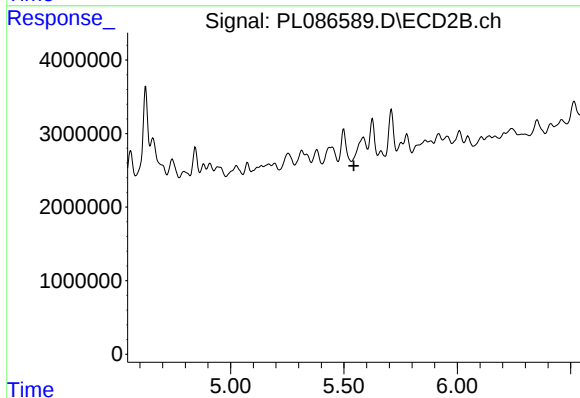
R.T.: 4.881 min
Delta R.T.: 0.007 min
Response: 2293408
Conc: 17.96 ng/ml



#27 Chlordane-5

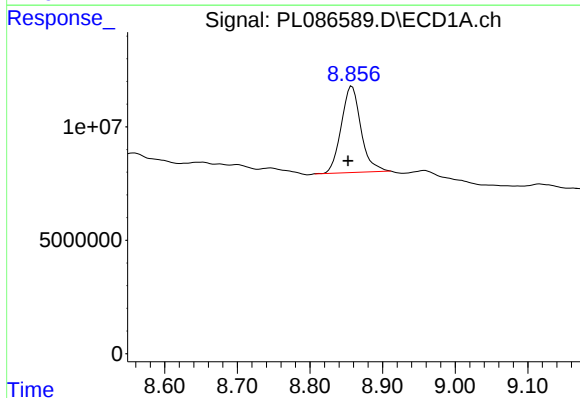
R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 1148626
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



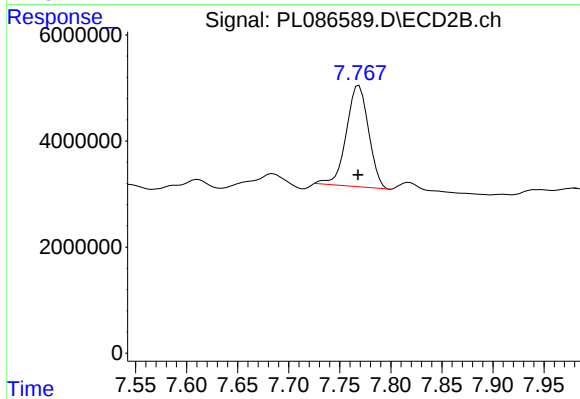
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.005 min
Response: 71717134
Conc: 24.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 28975979
Conc: 23.99 ng/ml