

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 10:33
 Operator : AR\AJ
 Sample : 04977-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:29:16 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...	3.356	2.622	29053596	9072666	9.769	9.713
2)	SA Decachlor...	8.856	7.773	21382467	9132549	9.817	9.895
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	71486	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.449	0	275397	N.D.	0.223 #
4)	MA Heptachlor	4.726	3.783	714966	442150	0.185	0.380 #
5)	MB Aldrin	0.000	4.038f	0	431867	N.D.	0.386 #
6)	B beta-BHC	4.367f	0.000	1801779	0	1.090	N.D. #
7)	B delta-BHC	4.587	3.967	4168904	100846	1.087	0.088 #
8)	B Heptachlo...	5.497	4.565	20933939	5724325	6.068	5.699
9)	A Endosulfan I	0.000	4.928	0	1101092	N.D.	1.026 #
10)	B gamma-Chl...	5.755	4.816	96705741	26975657	28.265	27.238
11)	B alpha-Chl...	5.835	4.880	176.6E6	45181930	51.680	41.424
12)	B 4,4'-DDE	0.000	5.098f	0	2052023	N.D.	2.499 #
13)	MA Dieldrin	6.158	5.198	8011159	2316778	2.438	2.388
14)	MA Endrin	0.000	5.483	0	64317	N.D.	0.072 #
15)	B Endosulfa...	6.615	5.772	4802329	5129371	1.743	5.394 #
16)	A 4,4'-DDD	6.545	5.649	3716780	-48204	1.845	N.D. #
17)	MA 4,4'-DDT	0.000	5.880	0	777428	N.D.	0.983 #
18)	B Endrin al...	6.751	5.953	1829380	1584885	0.903	2.125 #
19)	B Endosulfa...	6.984	6.181	1615751	-21835	0.644	N.D. #
20)	A Methoxychlor	7.325	6.479	1280821	264281	0.917	0.502 #
21)	B Endrin ke...	7.448	0.000	1991873	0	0.692	N.D. #
22)	Mirex	0.000	6.878f	0	199545	N.D.	0.212 #
23)	Chlordane-1	4.512	3.610	6561170	1861647	54.579	57.108
24)	Chlordane-2	5.041	4.192	39419043	12880377	303.121	330.997
25)	Chlordane-3	5.755	4.816	96705741	26975657	189.544	266.960 #
26)	Chlordane-4	5.835	4.880	176.6E6	45181930	278.395	390.226 #
27)	Chlordane-5	6.685	5.548	15222118	3386508	148.380	121.505

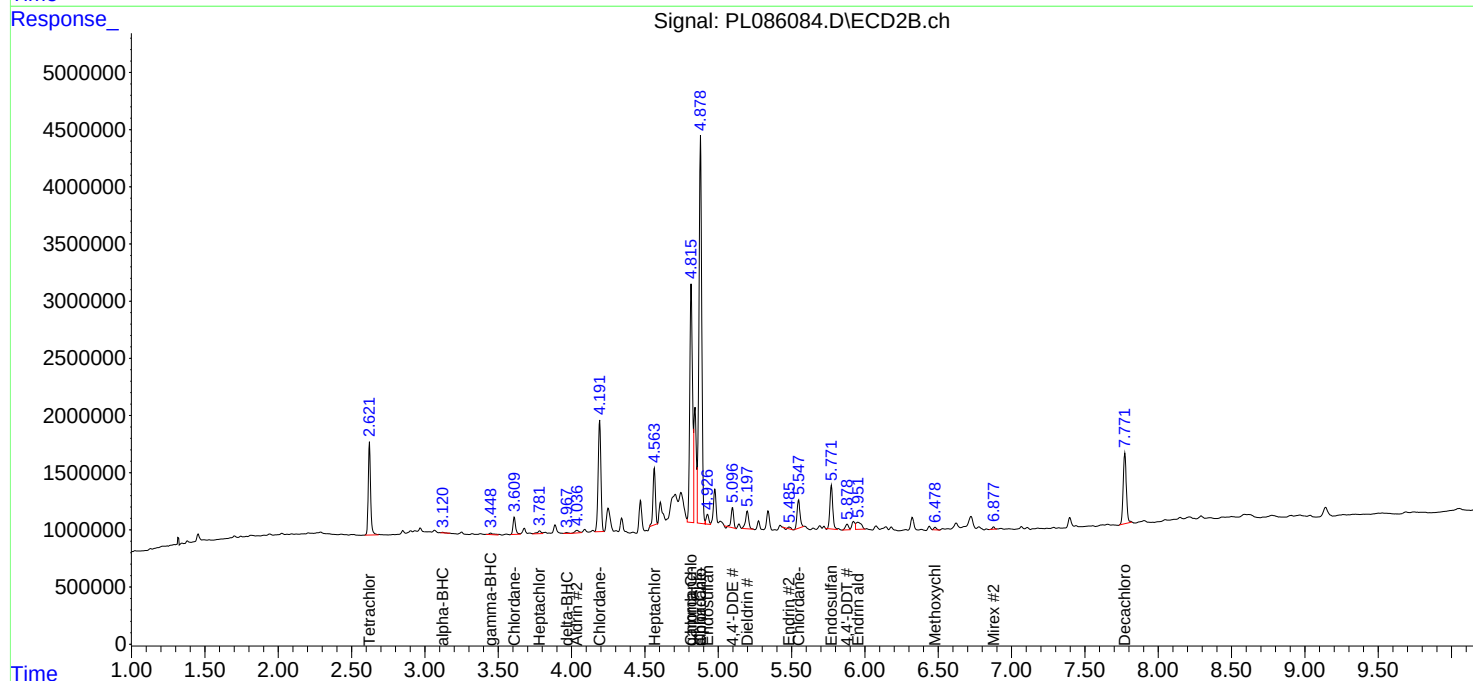
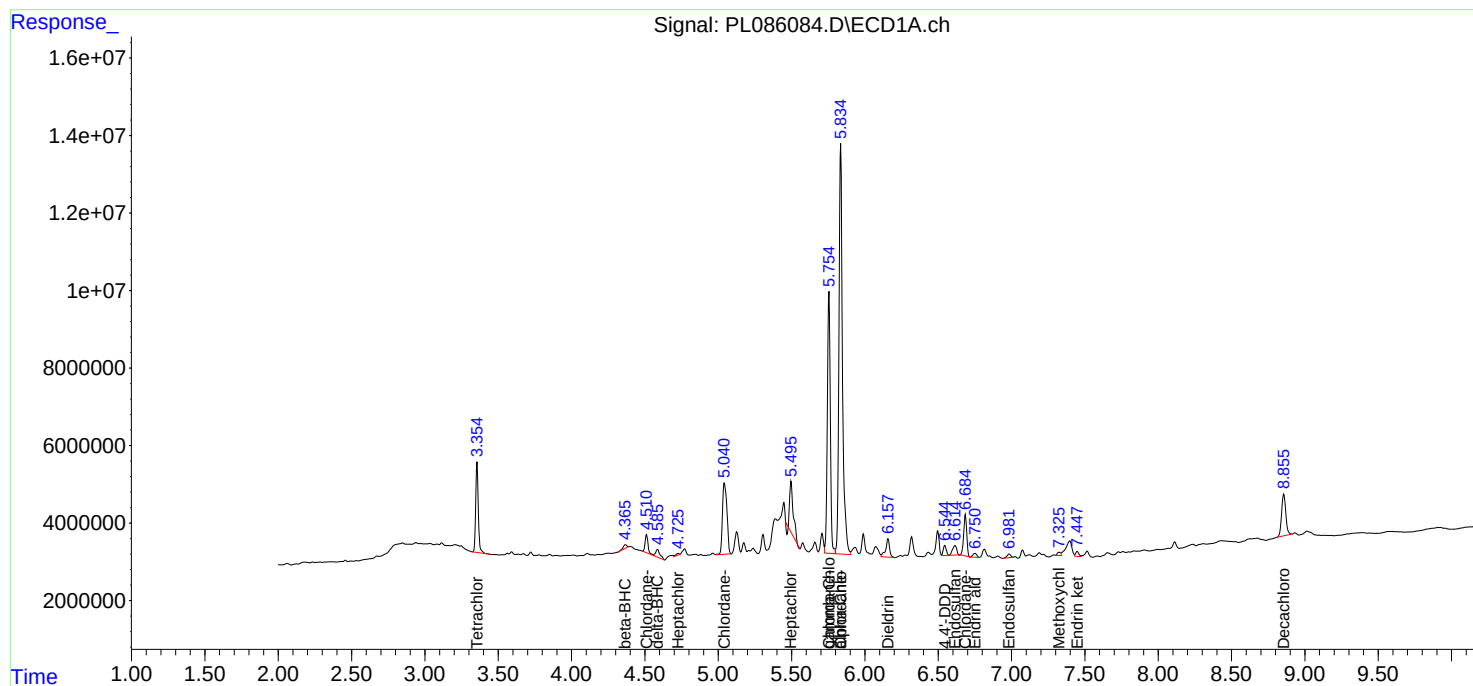
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

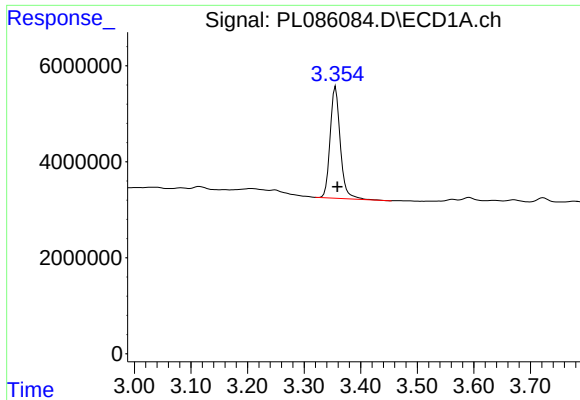
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
Data File : PL086084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 10:33
Operator : AR\AJ
Sample : 04977-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:29:16 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

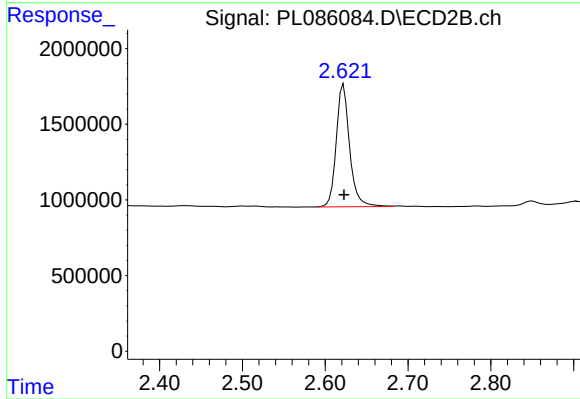




#1 Tetrachloro-m-xylene

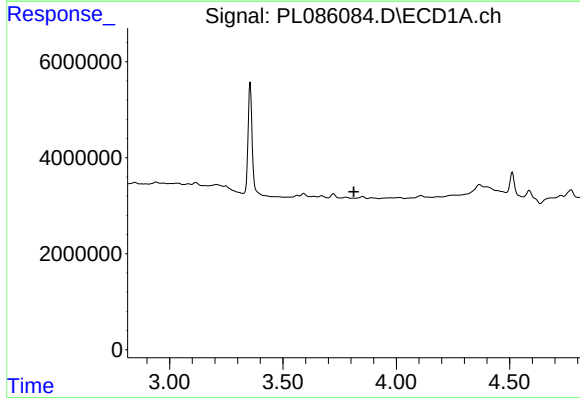
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 29053596
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



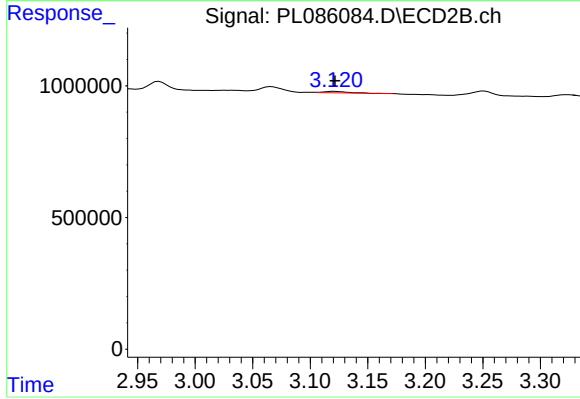
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 9072666
Conc: 9.71 ng/ml



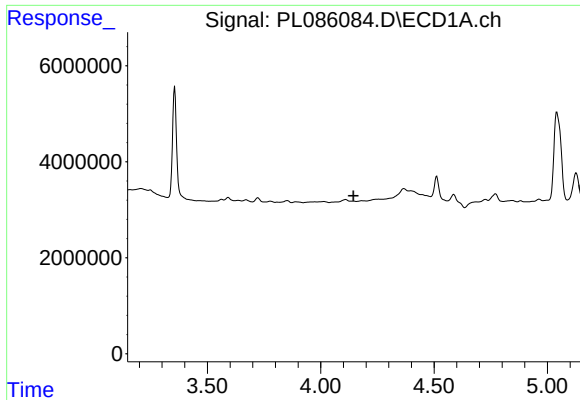
#2 alpha-BHC

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



#2 alpha-BHC

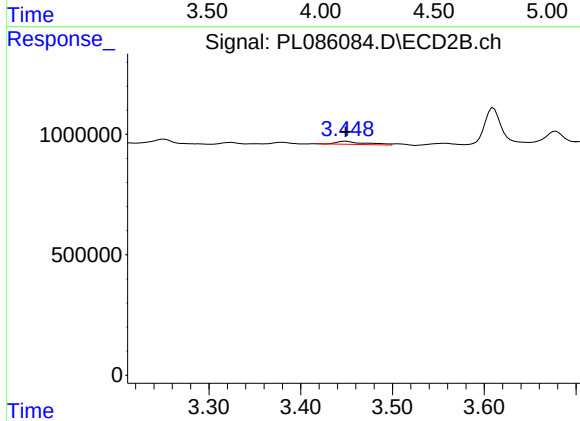
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 71486
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

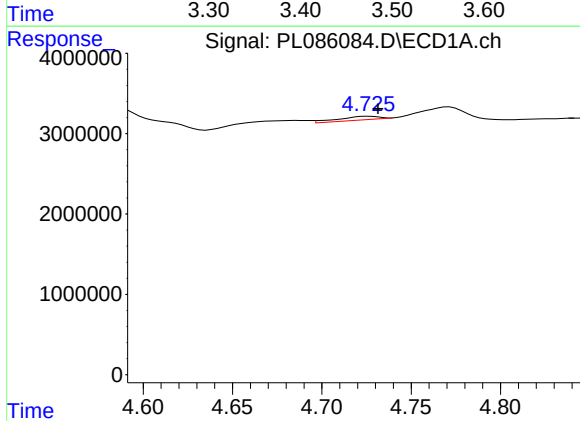
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



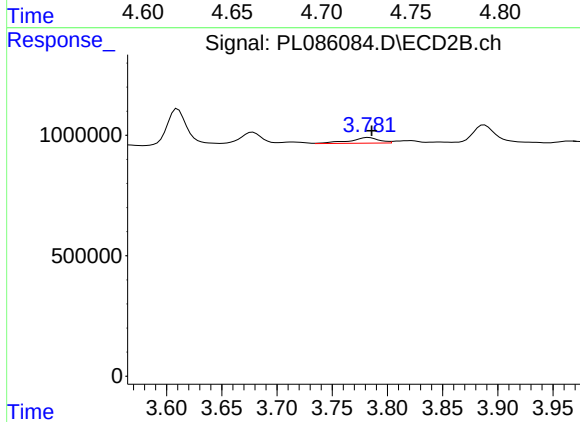
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 275397
Conc: 0.22 ng/ml



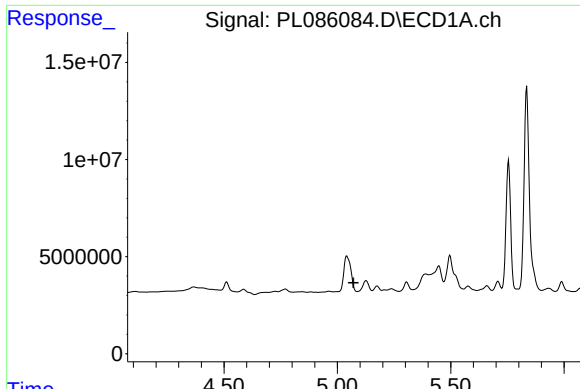
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 714966
Conc: 0.18 ng/ml



#4 Heptachlor

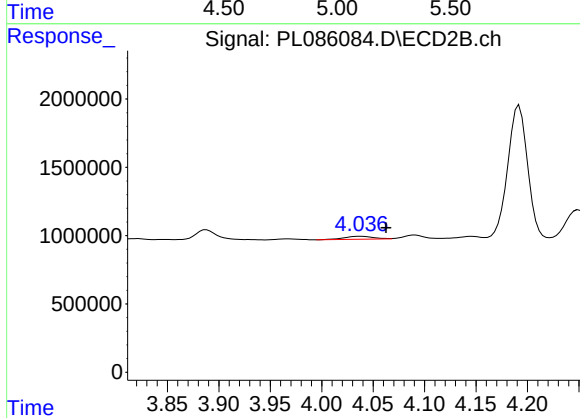
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 442150
Conc: 0.38 ng/ml



#5 Aldrin

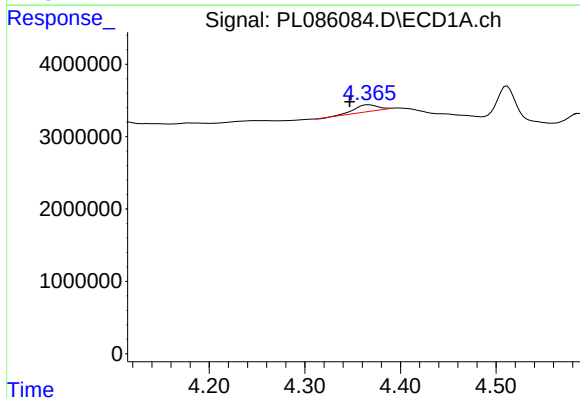
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



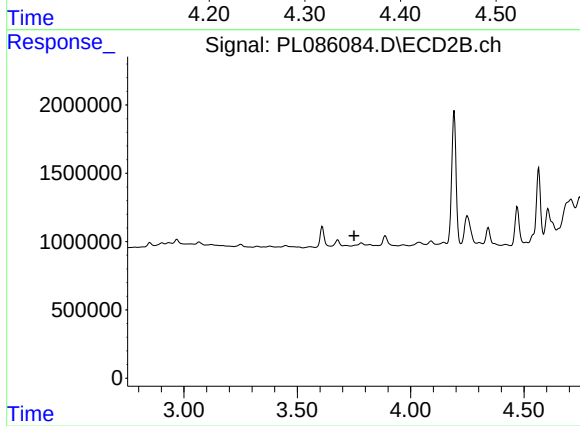
#5 Aldrin

R.T.: 4.038 min
Delta R.T.: -0.025 min
Response: 431867
Conc: 0.39 ng/ml



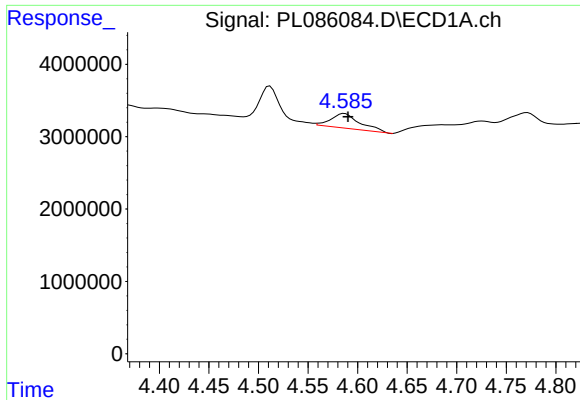
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.020 min
Response: 1801779
Conc: 1.09 ng/ml



#6 beta-BHC

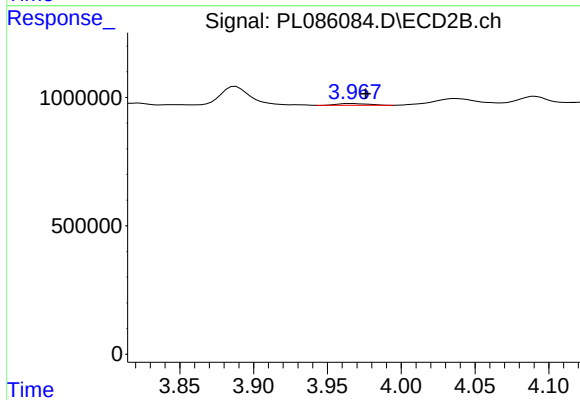
R.T.: 0.000 min
Exp R.T.: 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

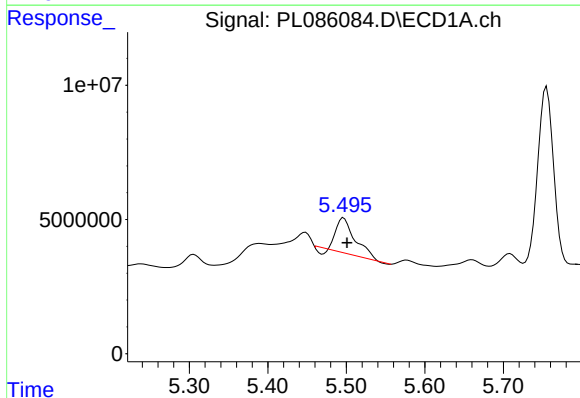
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 4168904
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



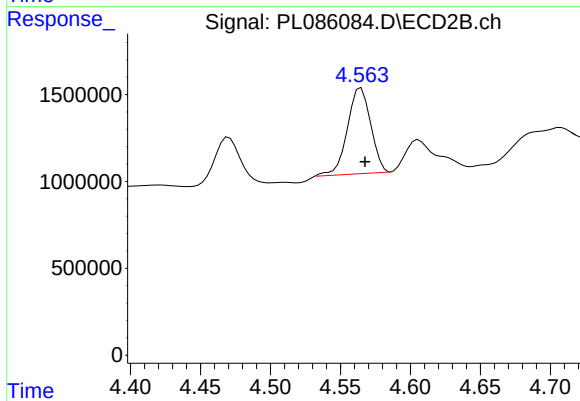
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.009 min
Response: 100846
Conc: 0.09 ng/ml



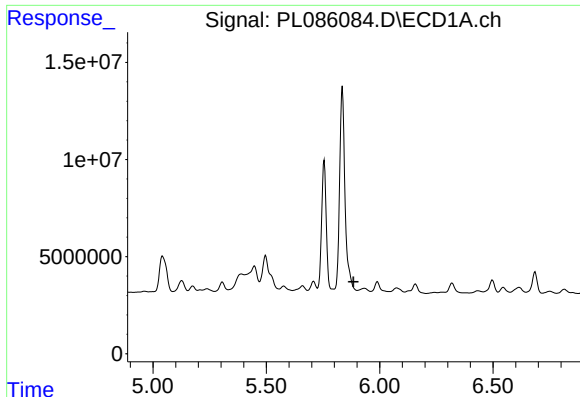
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 20933939
Conc: 6.07 ng/ml



#8 Heptachlor epoxide

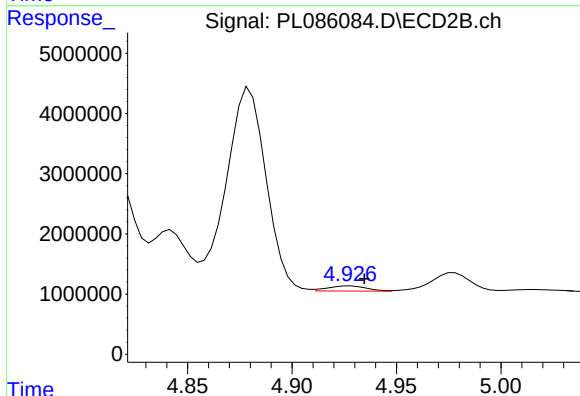
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 5724325
Conc: 5.70 ng/ml



#9 Endosulfan I

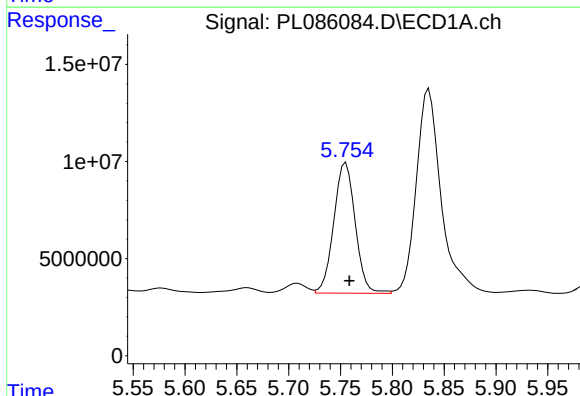
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



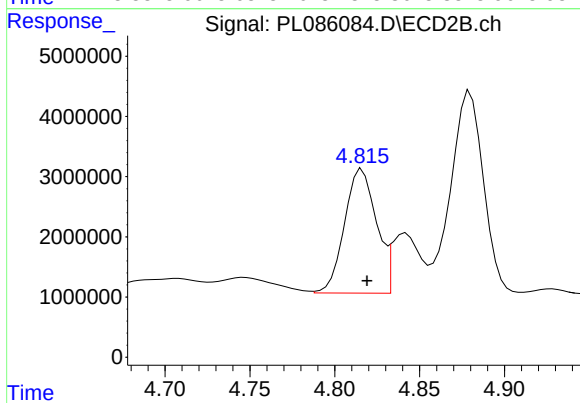
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 1101092
Conc: 1.03 ng/ml



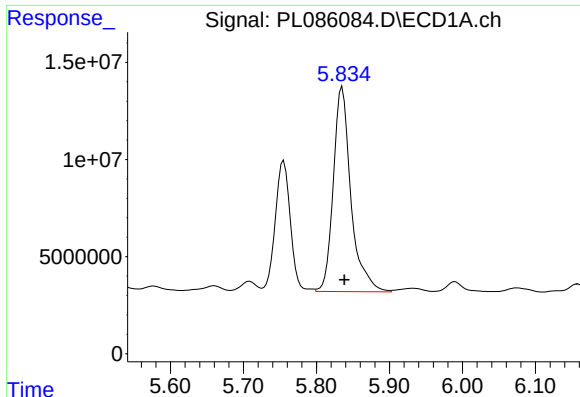
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 96705741
Conc: 28.26 ng/ml



#10 gamma-Chlordane

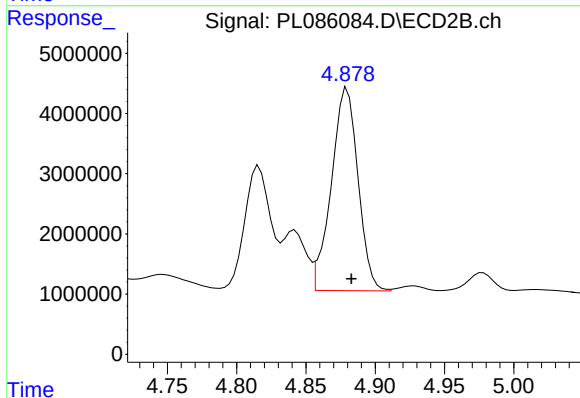
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 26975657
Conc: 27.24 ng/ml



#11 alpha-Chlordane

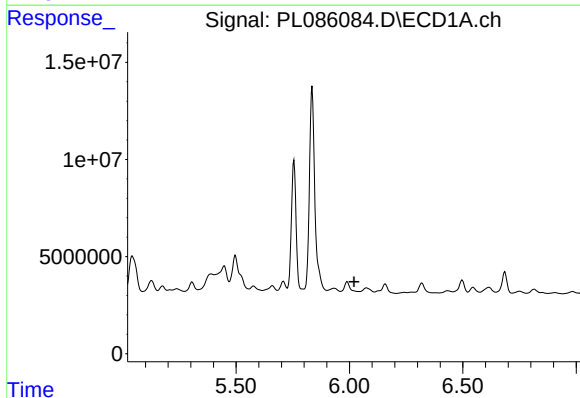
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 176625264
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



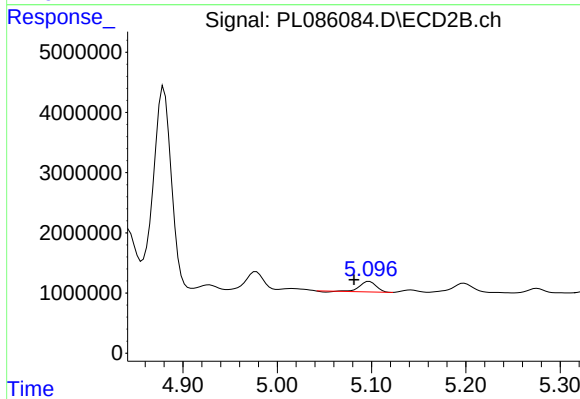
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 45181930
Conc: 41.42 ng/ml



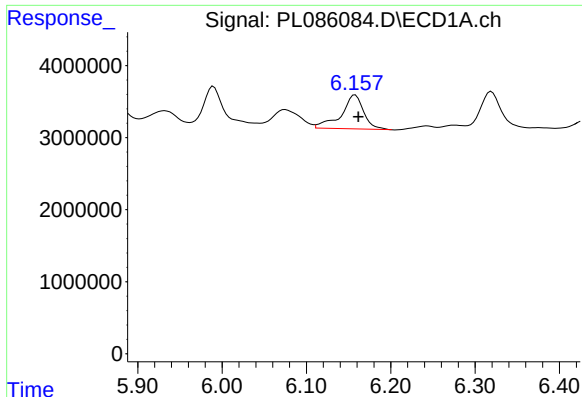
#12 4,4'-DDE

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



#12 4,4'-DDE

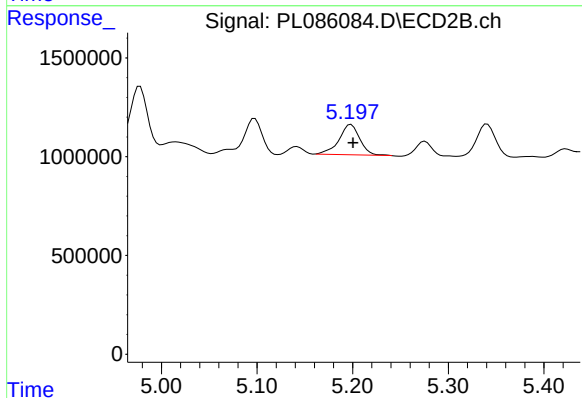
R.T.: 5.098 min
Delta R.T.: 0.016 min
Response: 2052023
Conc: 2.50 ng/ml



#13 Dieldrin

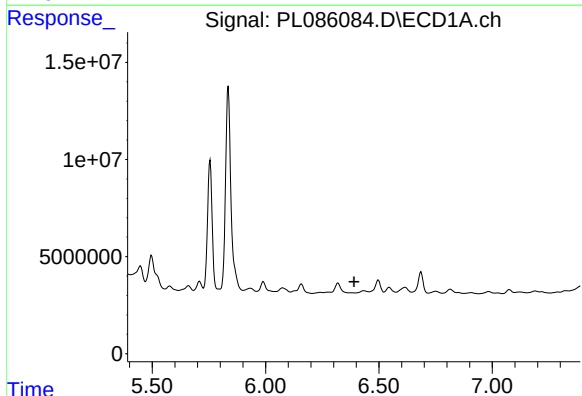
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 8011159
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



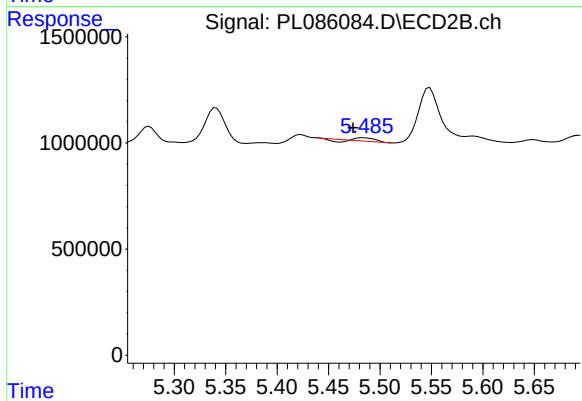
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 2316778
Conc: 2.39 ng/ml



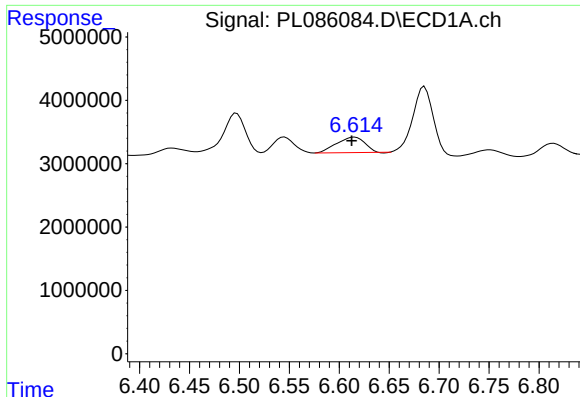
#14 Endrin

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



#14 Endrin

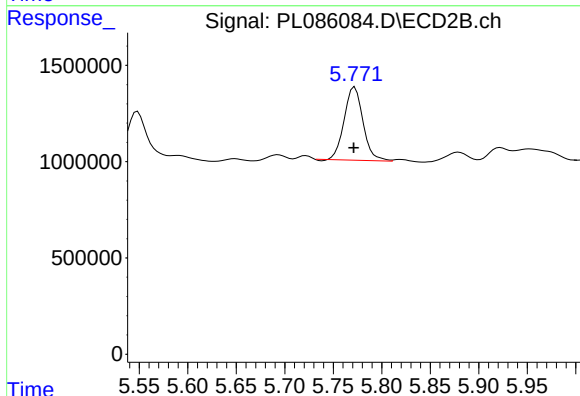
R.T.: 5.483 min
Delta R.T.: 0.010 min
Response: 64317
Conc: 0.07 ng/ml



#15 Endosulfan II

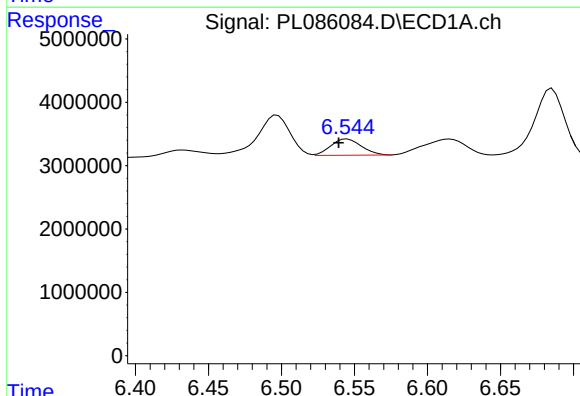
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 4802329
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



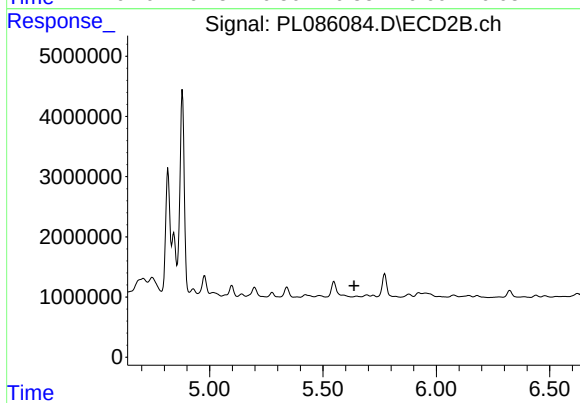
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 5129371
Conc: 5.39 ng/ml



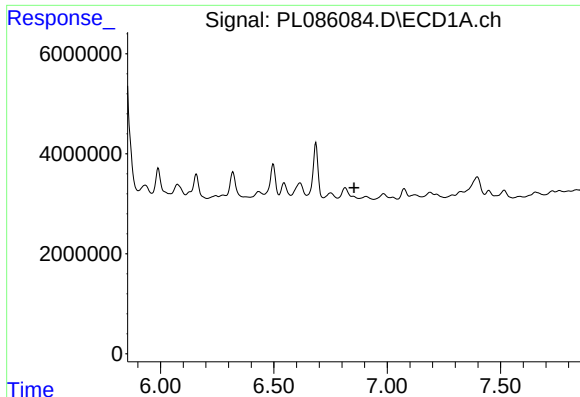
#16 4,4'-DDD

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 3716780
Conc: 1.84 ng/ml



#16 4,4'-DDD

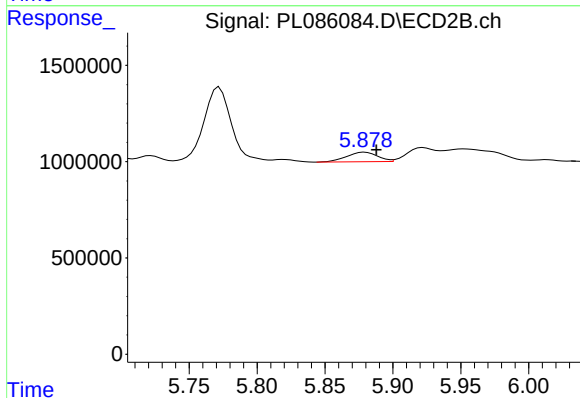
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: -48204
Conc: N.D.



#17 4,4'-DDT

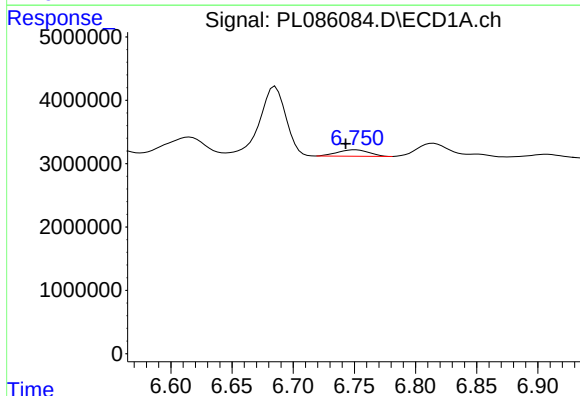
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



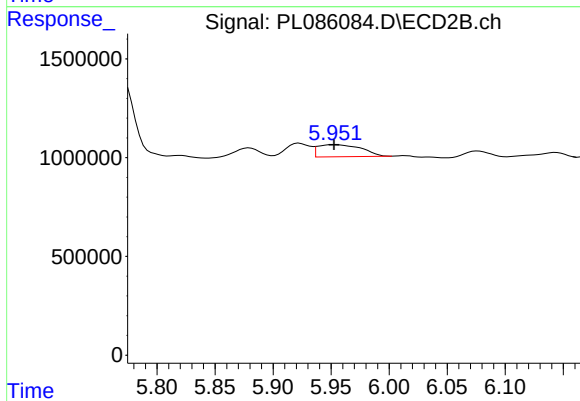
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 777428
Conc: 0.98 ng/ml



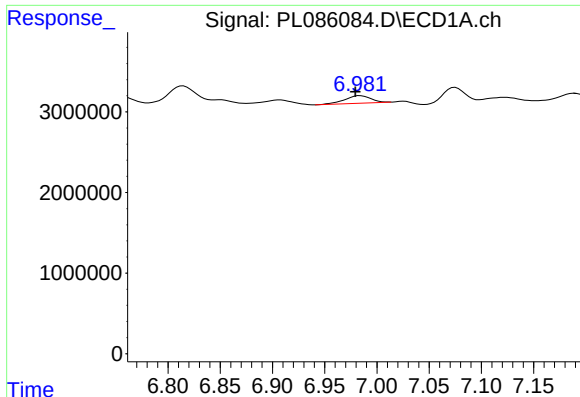
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 1829380
Conc: 0.90 ng/ml



#18 Endrin aldehyde

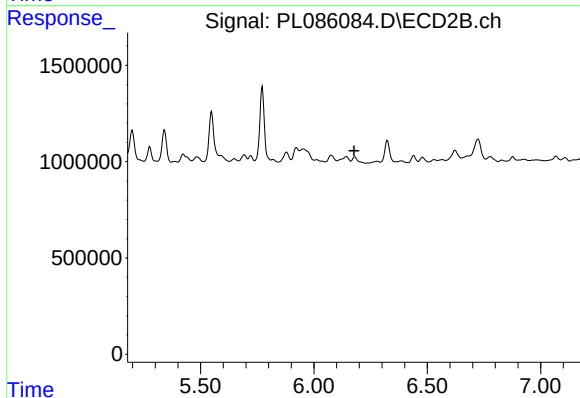
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1584885
Conc: 2.13 ng/ml



#19 Endosulfan Sulfate

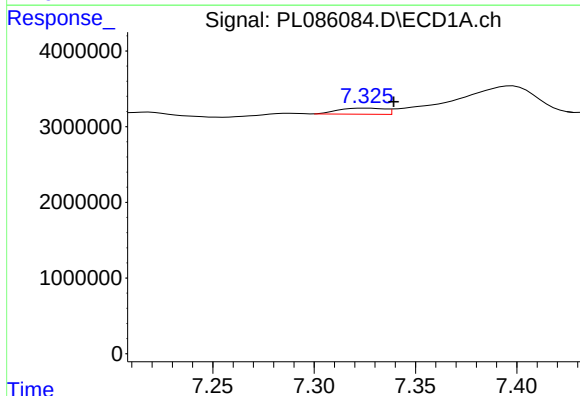
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 1615751
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



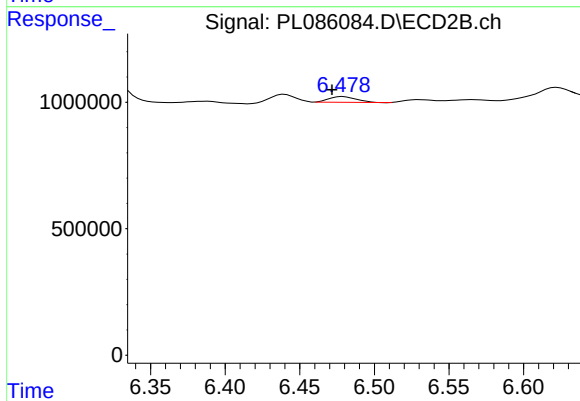
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: -21835
Conc: N.D.



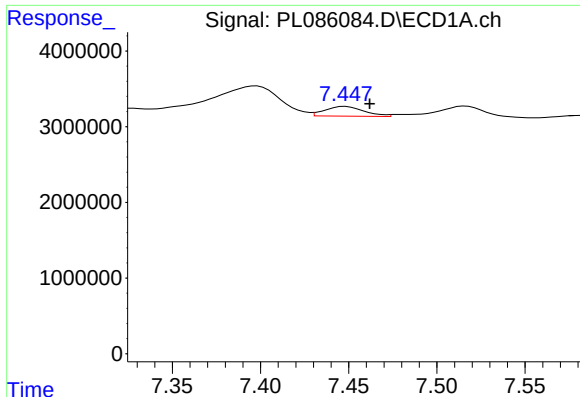
#20 Methoxychlor

R.T.: 7.325 min
Delta R.T.: -0.014 min
Response: 1280821
Conc: 0.92 ng/ml



#20 Methoxychlor

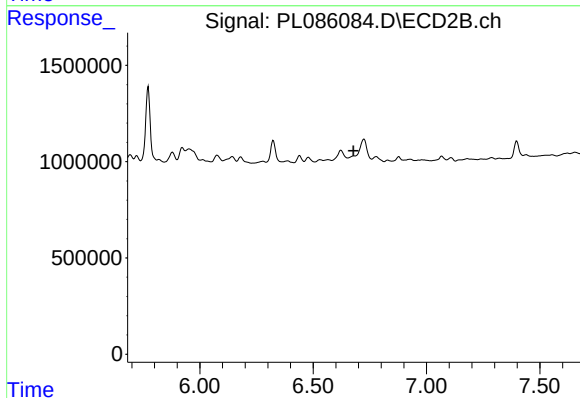
R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 264281
Conc: 0.50 ng/ml



#21 Endrin ketone

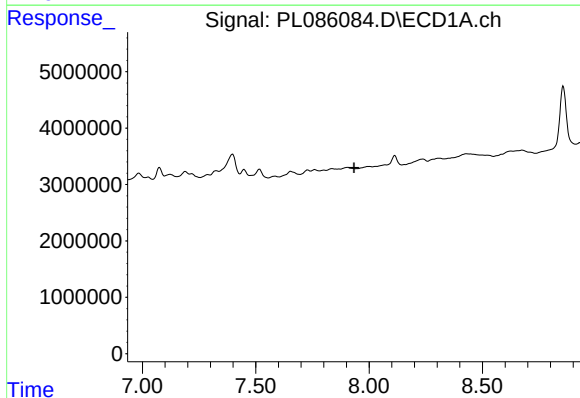
R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 1991873
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



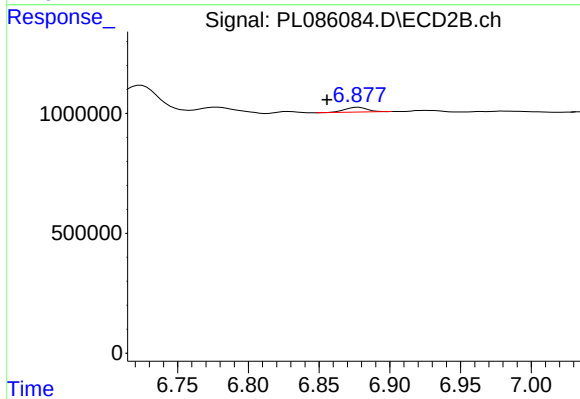
#21 Endrin ketone

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



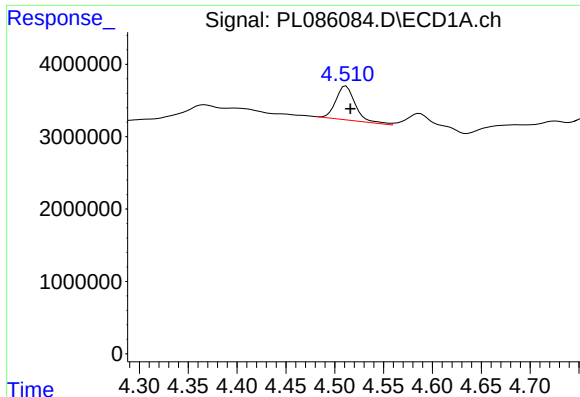
#22 Mirex

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



#22 Mirex

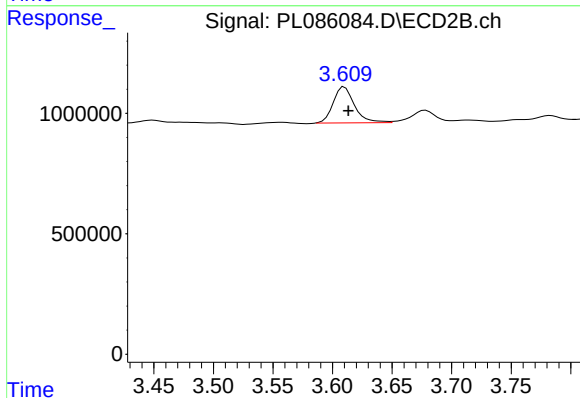
R.T.: 6.878 min
Delta R.T.: 0.022 min
Response: 199545
Conc: 0.21 ng/ml



#23 Chlordane-1

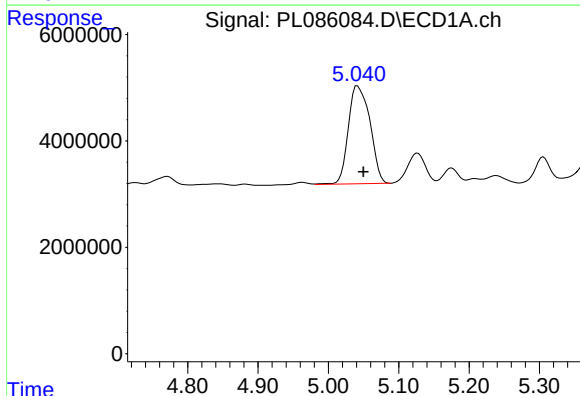
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 6561170
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



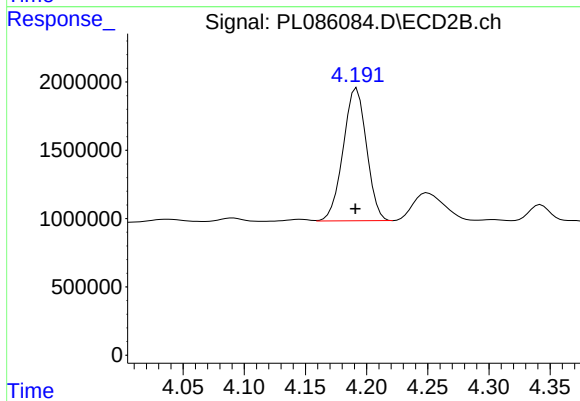
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 1861647
Conc: 57.11 ng/ml



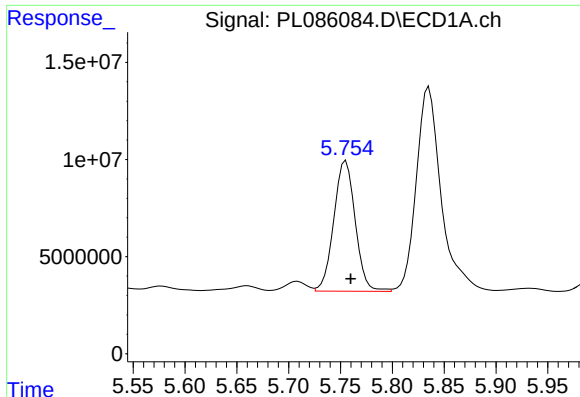
#24 Chlordane-2

R.T.: 5.041 min
Delta R.T.: -0.009 min
Response: 39419043
Conc: 303.12 ng/ml



#24 Chlordane-2

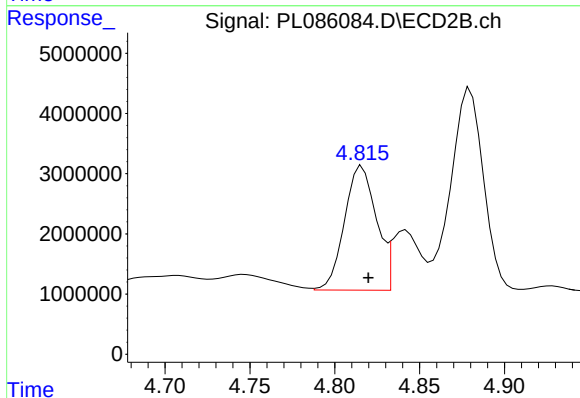
R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 12880377
Conc: 331.00 ng/ml



#25 Chlordane-3

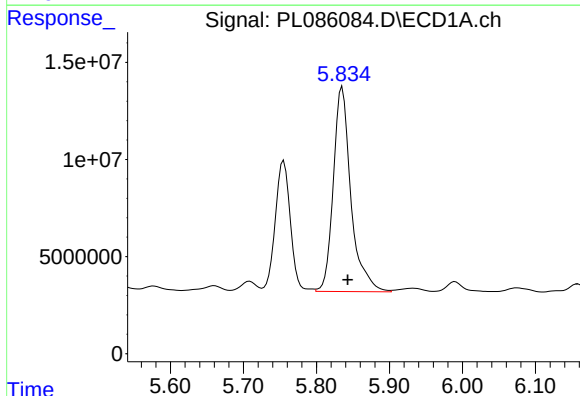
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 96705741
Conc: 189.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



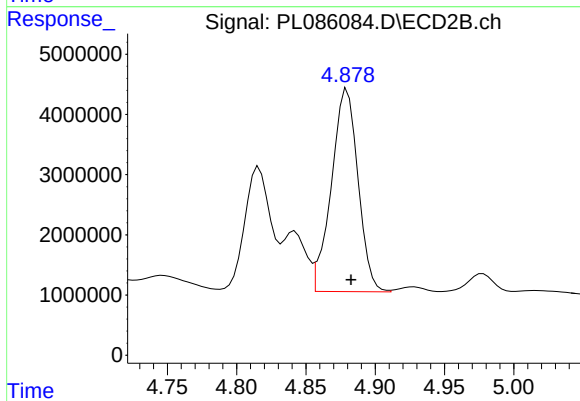
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 26975657
Conc: 266.96 ng/ml



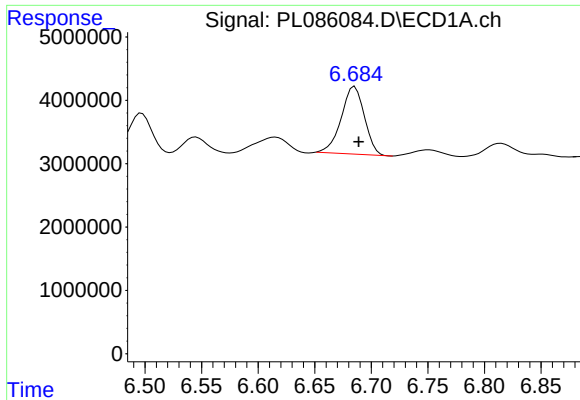
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 176625264
Conc: 278.40 ng/ml



#26 Chlordane-4

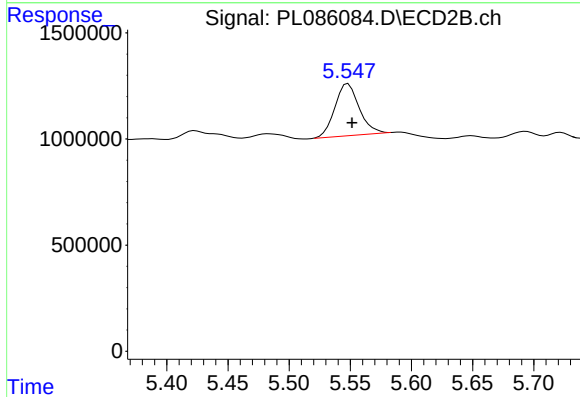
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 45181930
Conc: 390.23 ng/ml



#27 Chlordane-5

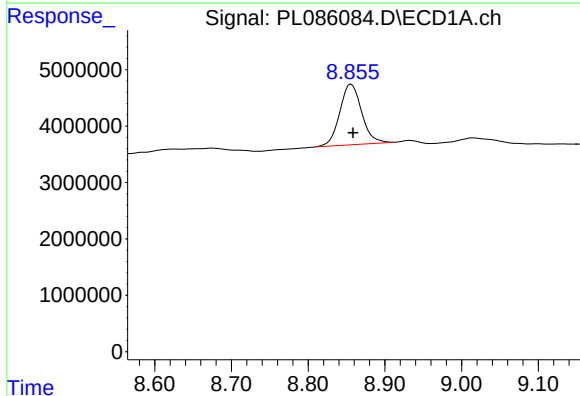
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 15222118
Conc: 148.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



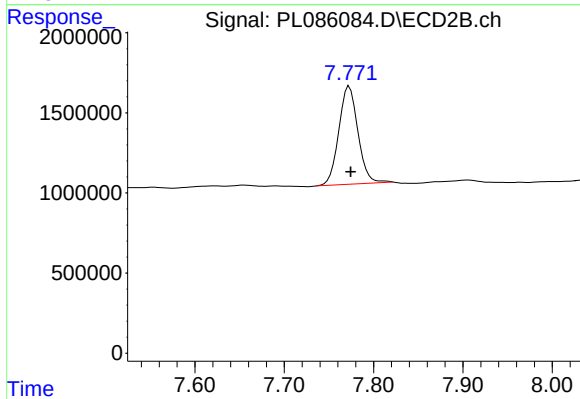
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 3386508
Conc: 121.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 21382467
Conc: 9.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 9132549
Conc: 9.89 ng/ml