

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 15:00
 Operator : AR\AJ
 Sample : 05447-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:52:50 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...	3.353	2.618	59684753	18268855	18.381	18.554
28)	SA Decachlor...	8.852	7.767	53031748	23693061	18.117	19.620
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	30690	N.D.	0.023 #
3)	MA gamma-BHC...	4.131	3.445	962345	99659	0.205	0.075 #
4)	MA Heptachlor	0.000	3.797f	0	277214	N.D.	0.207 #
5)	MB Aldrin	0.000	4.040f	0	554679	N.D.	0.426 #
6)	B beta-BHC	4.362f	3.753	2559492	397721	1.265	0.667 #
7)	B delta-BHC	4.587	3.972	6835612	-2438	1.489	N.D. #
9)	A Endosulfan I	0.000	4.949f	0	1518110	N.D.	1.320 #
10)	B gamma-Chl...	5.752	4.840f	769821	489976	0.188	0.397 #
11)	B alpha-Chl...	5.839	4.886	1998713	1278075	0.492	1.022 #
12)	B 4,4'-DDE	6.013	5.073	1633016	218157	0.471	0.213 #
13)	MA Dieldrin	0.000	5.203	0	484799	N.D.	0.406 #
14)	MA Endrin	6.393	5.450f	687449	213813	0.200	0.195
15)	B Endosulfa...	6.607	5.746f	3239801	471895	0.911	0.430 #
16)	A 4,4'-DDD	6.545	0.000	359831	0	0.135	N.D. #
17)	MA 4,4'-DDT	6.848	5.876	705266	667166	0.238	0.682 #
18)	B Endrin al...	0.000	5.949	0	1217774	N.D.	1.300 #
20)	A Methoxychlor	0.000	6.476	0	59995	N.D.	0.100 #
22)	Mirex	7.913	6.844	928713	233664	0.329	0.206 #
23)	Chlordane-1	0.000	3.596	0	1477463	N.D.	42.170 #
24)	Chlordane-2	5.027	4.168	2097637	344891	13.839	7.636 #
25)	Chlordane-3	5.752	4.840f	769821	489976	1.331	4.155 #
26)	Chlordane-4	5.839	4.886	1998713	1278075	2.796	10.010 #
27)	Chlordane-5	0.000	5.551	0	532359	N.D.	14.663 #

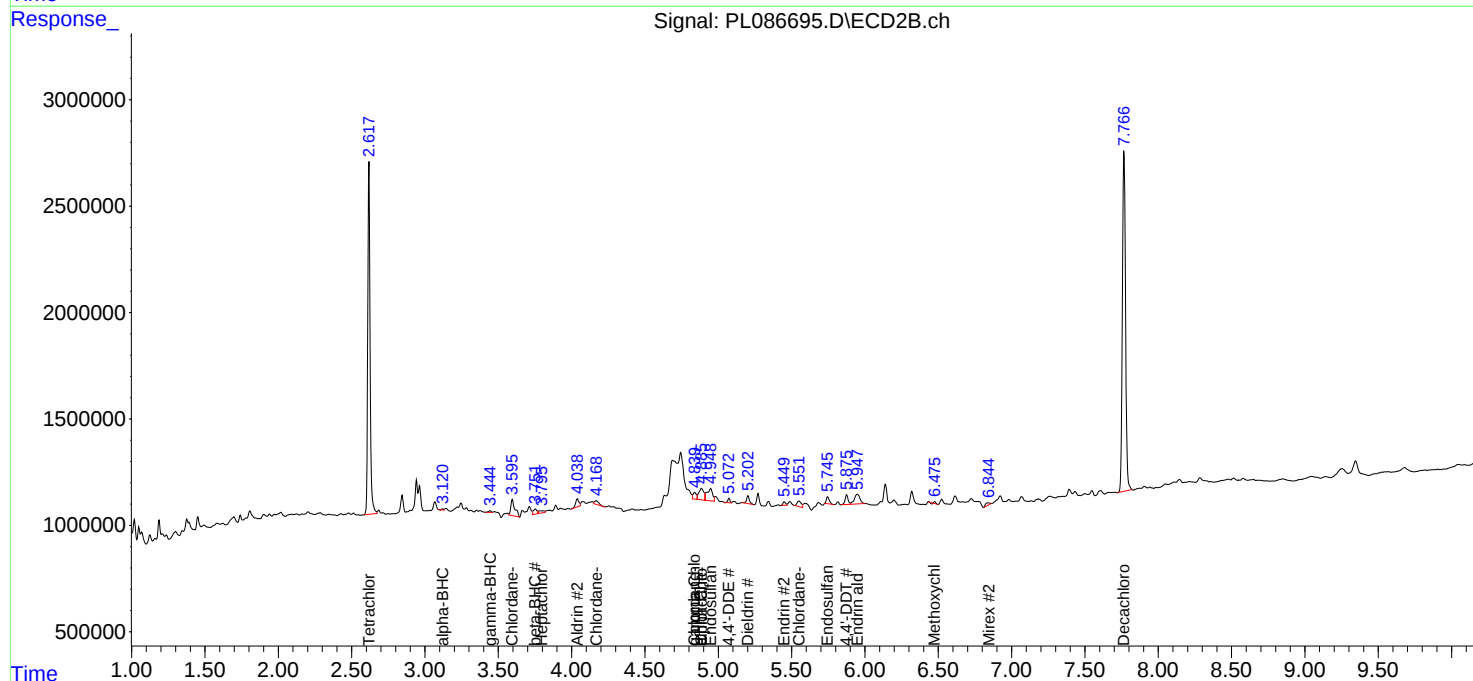
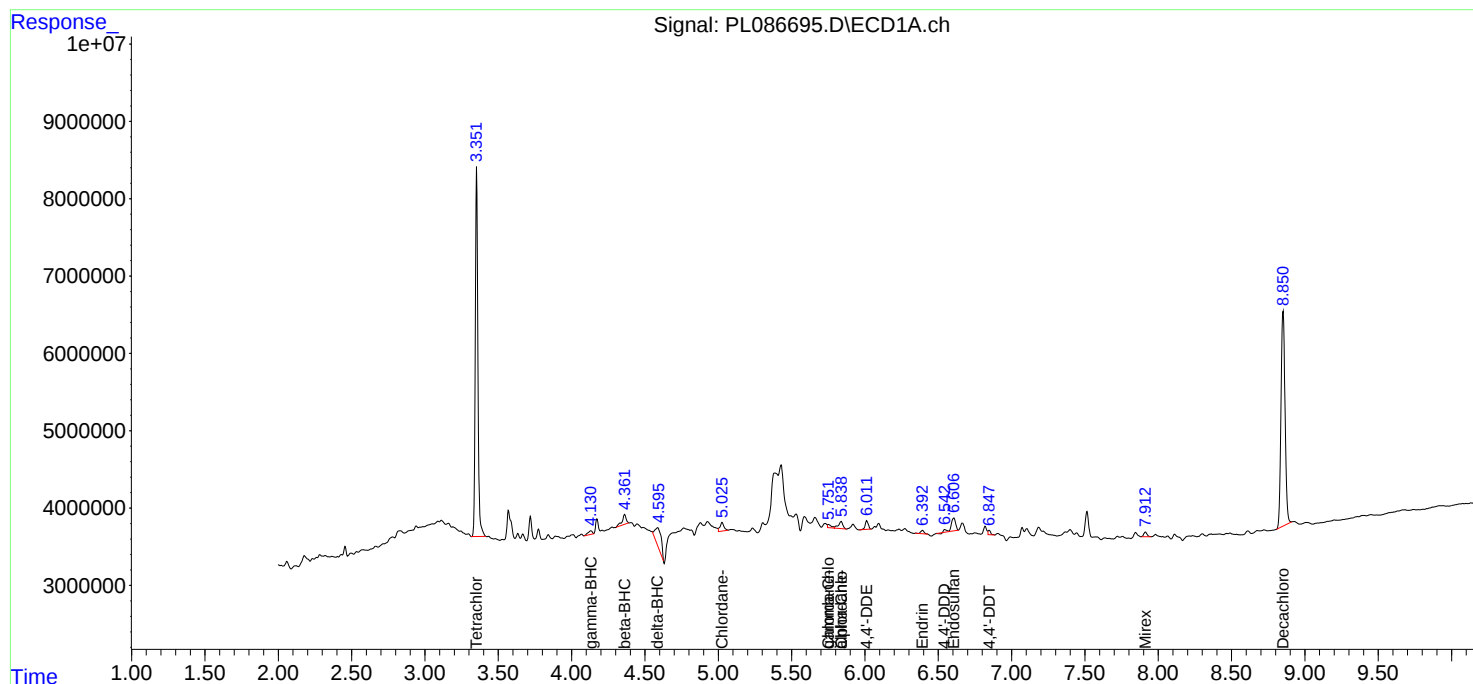
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

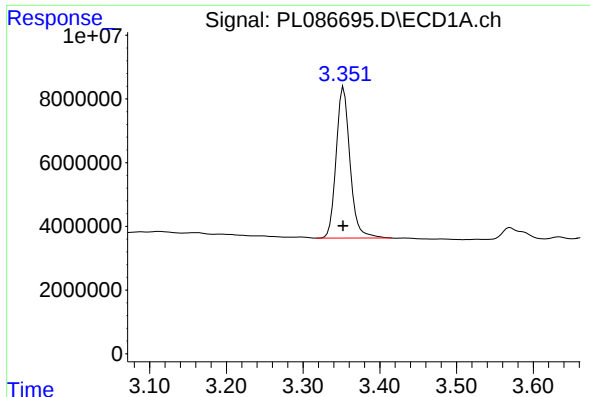
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 15:00
Operator : AR\AJ
Sample : 05447-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 19:52:50 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

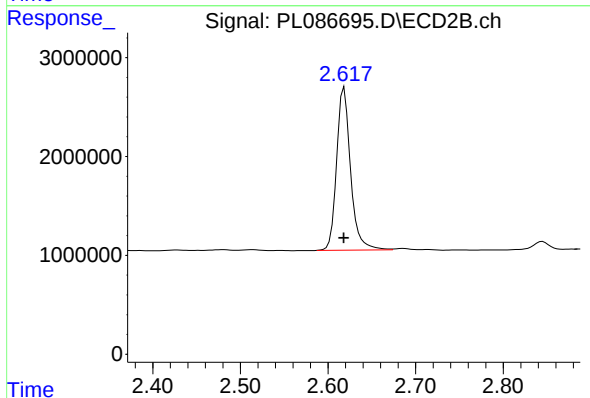




#1 Tetrachloro-m-xylene

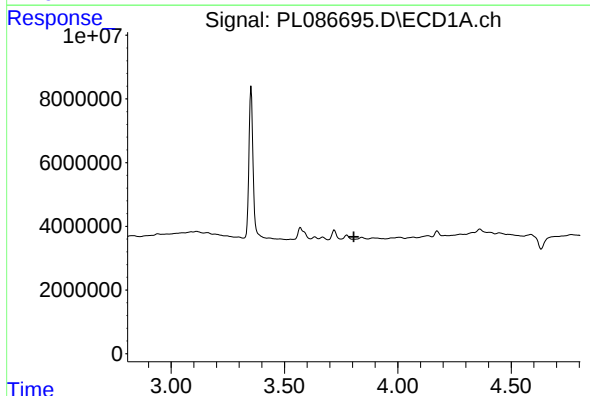
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 59684753
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



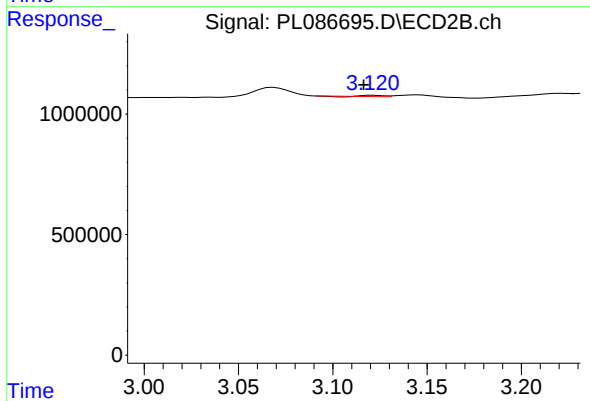
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18268855
Conc: 18.55 ng/ml



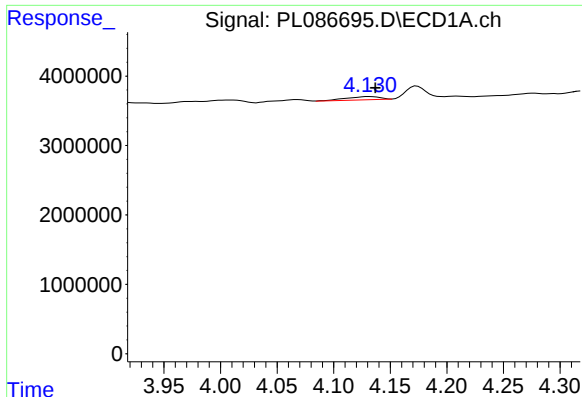
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

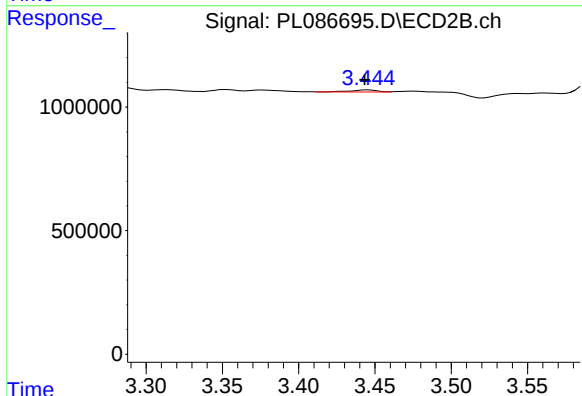
R.T.: 3.121 min
Delta R.T.: 0.005 min
Response: 30690
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

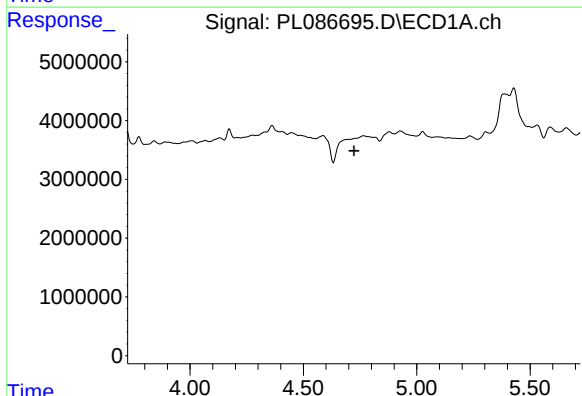
R.T.: 4.131 min
Delta R.T.: -0.006 min
Response: 962345
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



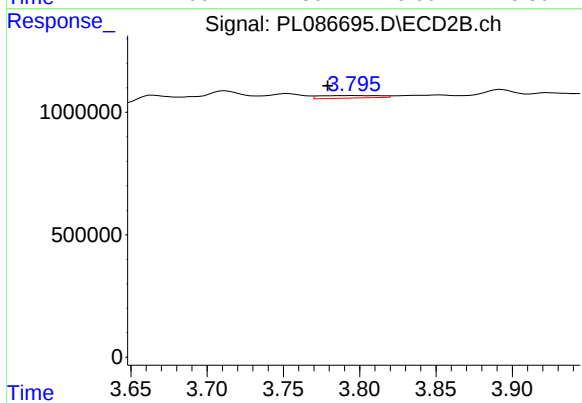
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 99659
Conc: 0.08 ng/ml



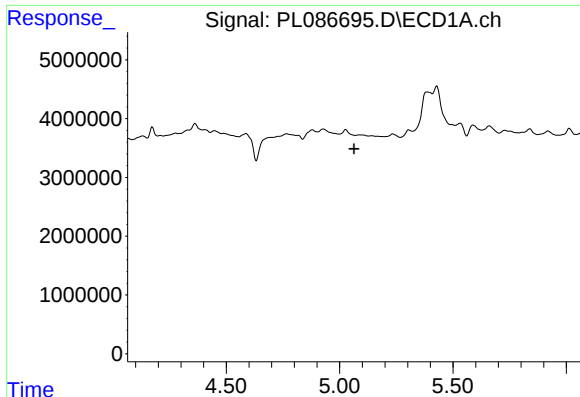
#4 Heptachlor

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



#4 Heptachlor

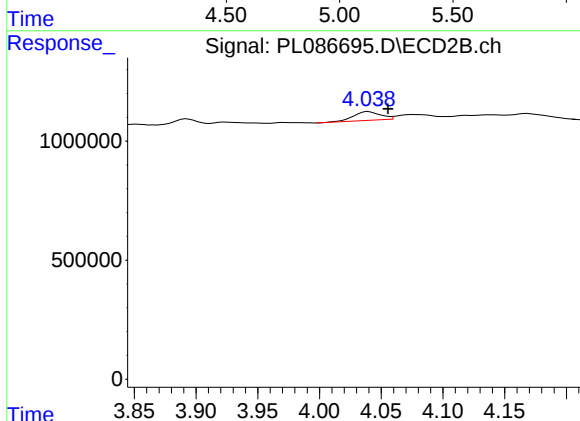
R.T.: 3.797 min
Delta R.T.: 0.017 min
Response: 277214
Conc: 0.21 ng/ml



#5 Aldrin

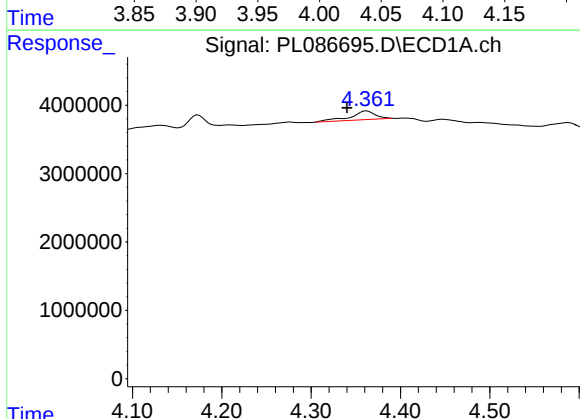
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



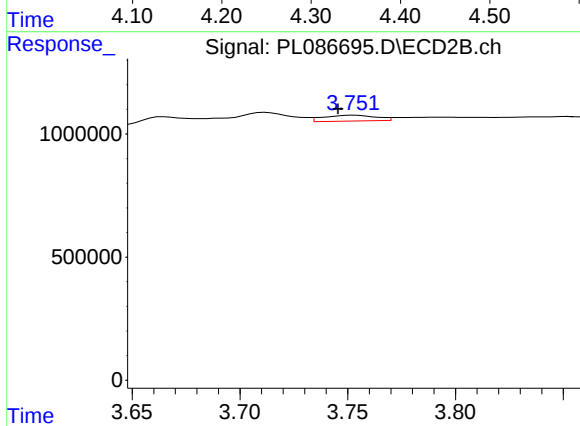
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.016 min
Response: 554679
Conc: 0.43 ng/ml



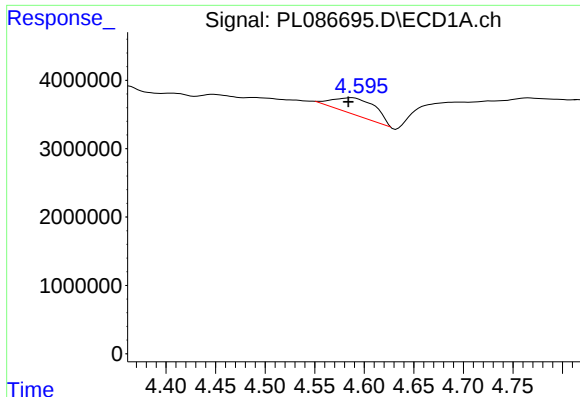
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.022 min
Response: 2559492
Conc: 1.27 ng/ml



#6 beta-BHC

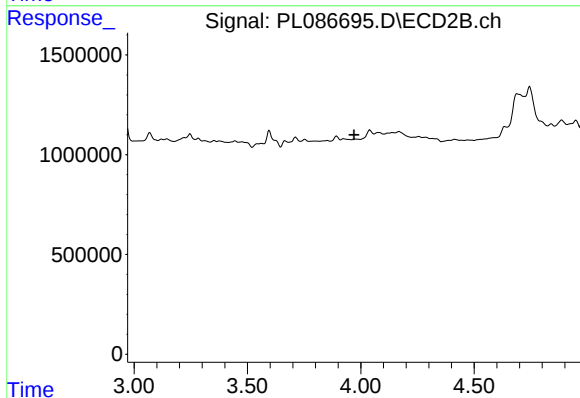
R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 397721
Conc: 0.67 ng/ml



#7 delta-BHC

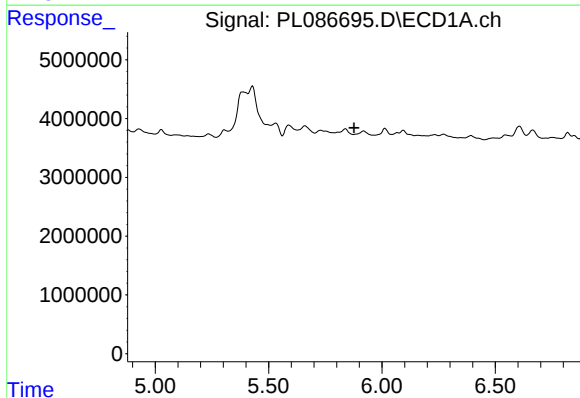
R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 6835612
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



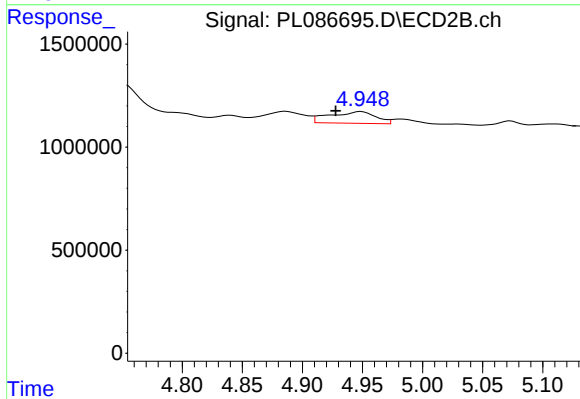
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: -2438
Conc: N.D.



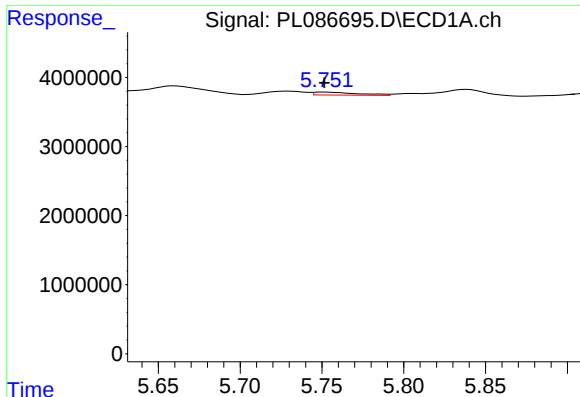
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

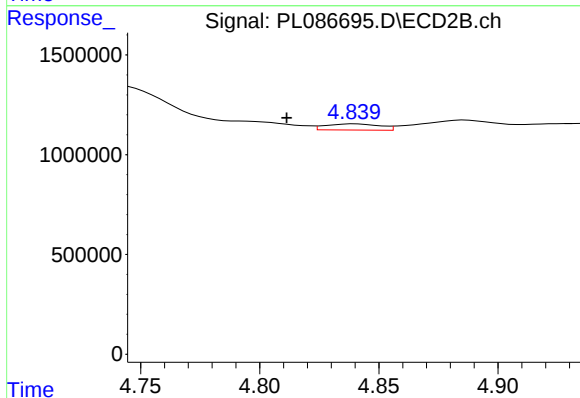
R.T.: 4.949 min
Delta R.T.: 0.021 min
Response: 1518110
Conc: 1.32 ng/ml



#10 gamma-Chlordane

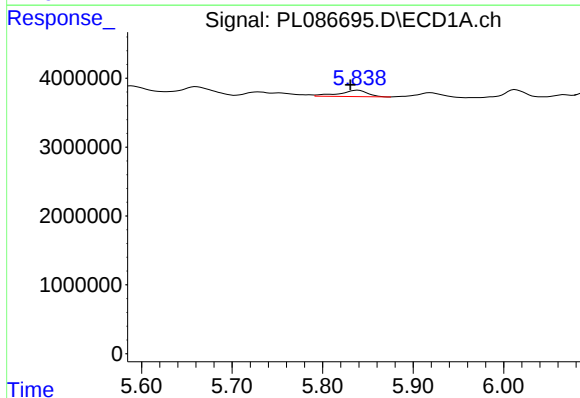
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 769821
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



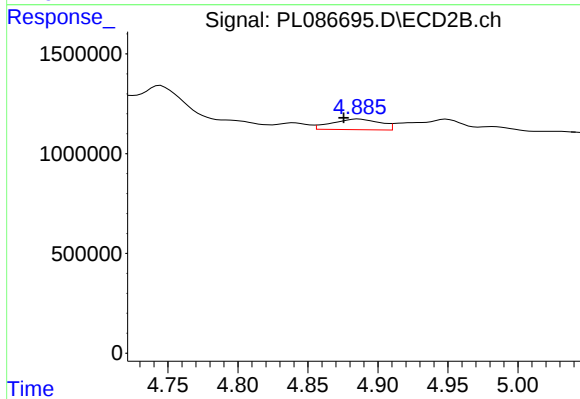
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.029 min
Response: 489976
Conc: 0.40 ng/ml



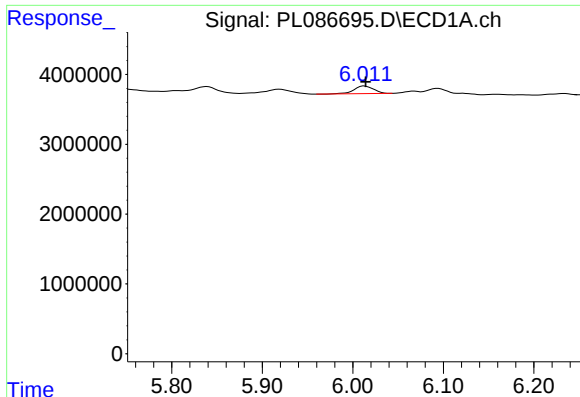
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.008 min
Response: 1998713
Conc: 0.49 ng/ml



#11 alpha-Chlordane

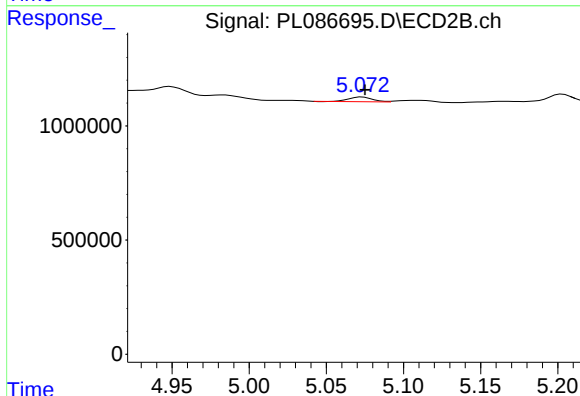
R.T.: 4.886 min
Delta R.T.: 0.011 min
Response: 1278075
Conc: 1.02 ng/ml



#12 4,4'-DDE

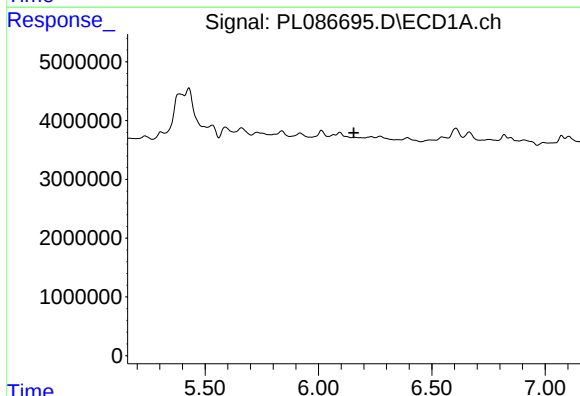
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 1633016
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



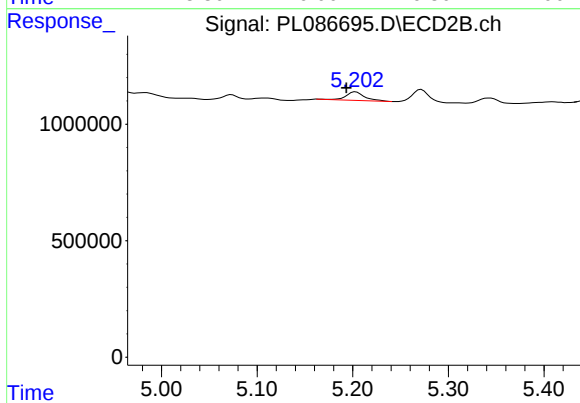
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 218157
Conc: 0.21 ng/ml



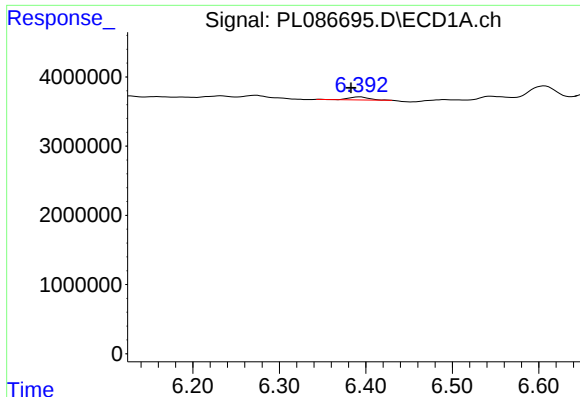
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

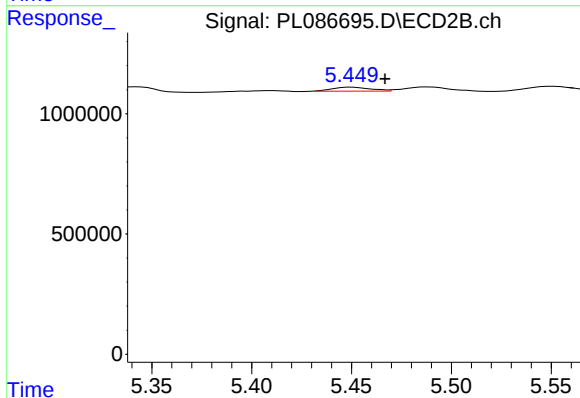
R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 484799
Conc: 0.41 ng/ml



#14 Endrin

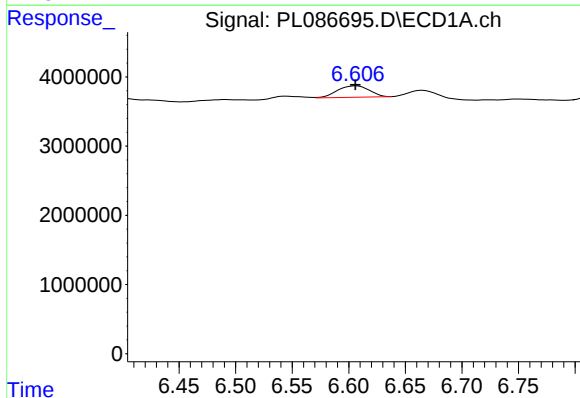
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 687449
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



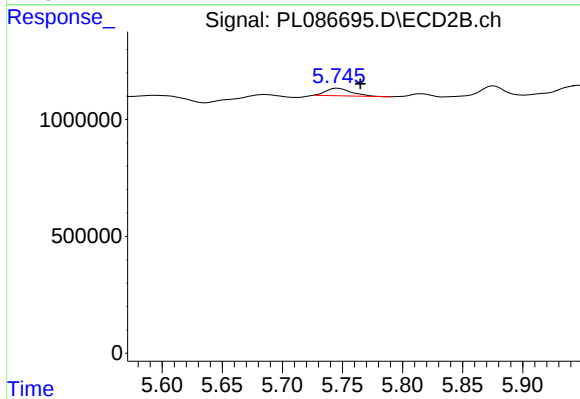
#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 213813
Conc: 0.20 ng/ml



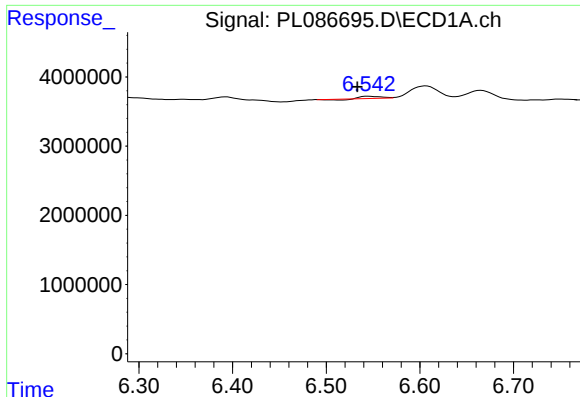
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 3239801
Conc: 0.91 ng/ml



#15 Endosulfan II

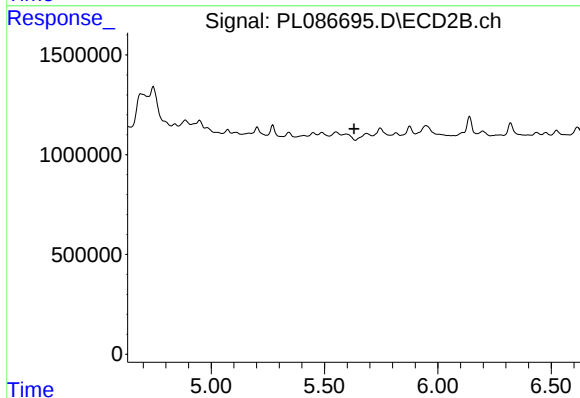
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 471895
Conc: 0.43 ng/ml



#16 4,4'-DDD

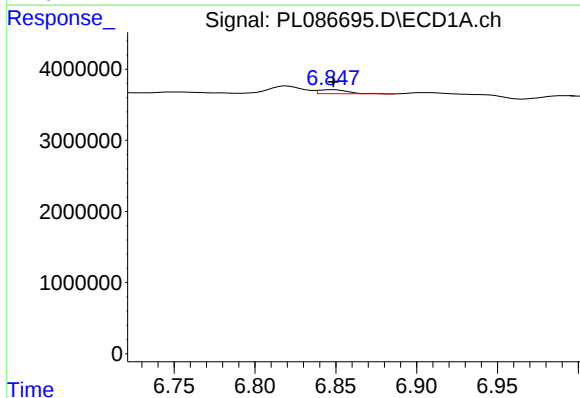
R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 359831
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



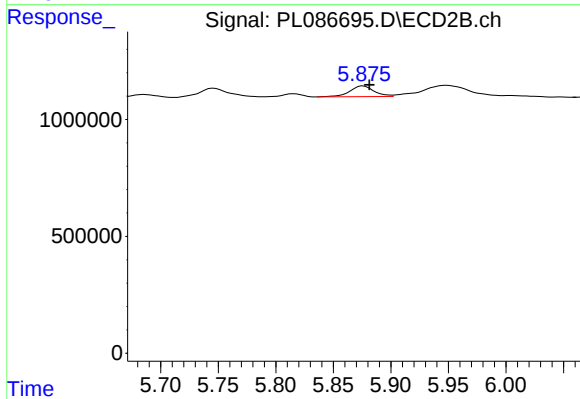
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



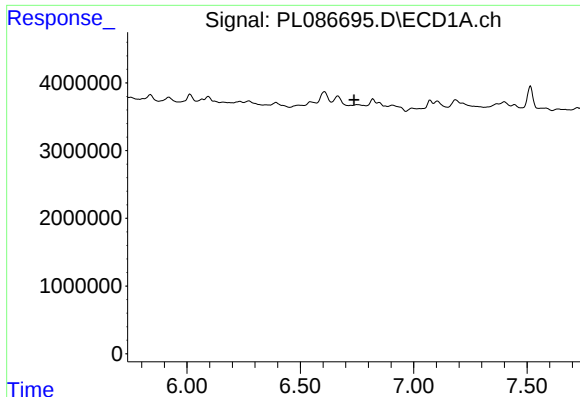
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 705266
Conc: 0.24 ng/ml



#17 4,4'-DDT

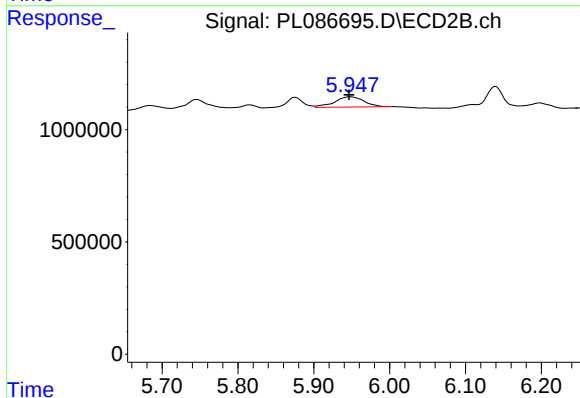
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 667166
Conc: 0.68 ng/ml



#18 Endrin aldehyde

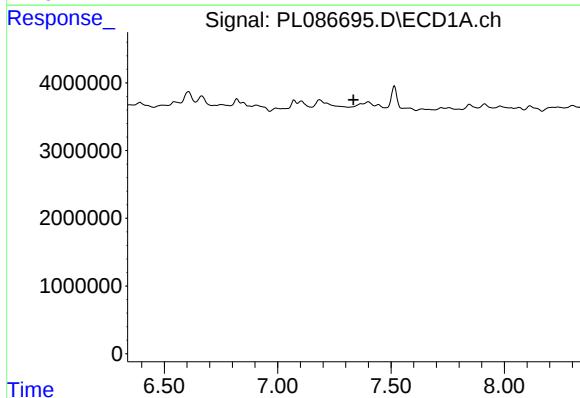
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



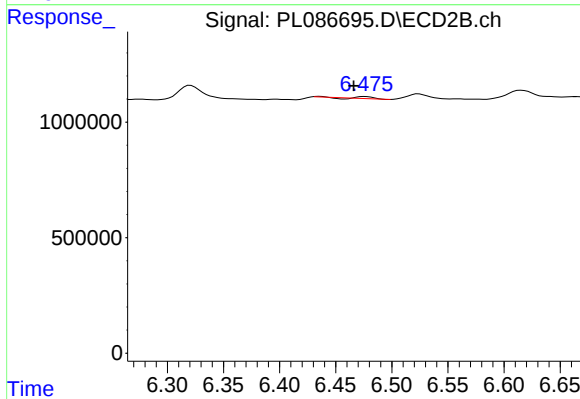
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 1217774
Conc: 1.30 ng/ml



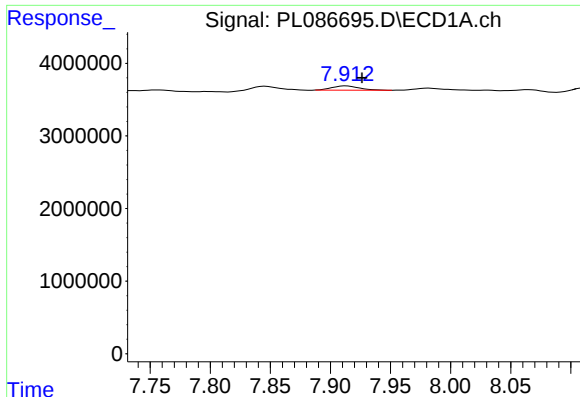
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

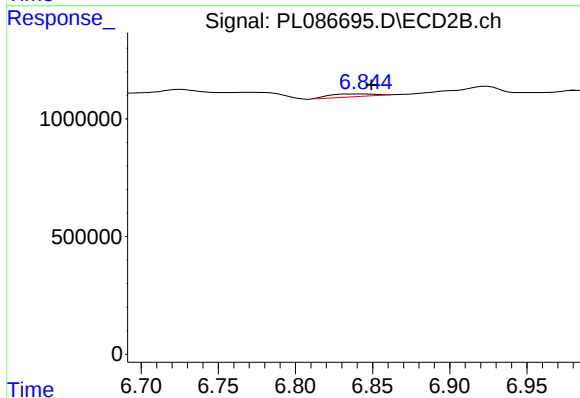
R.T.: 6.476 min
Delta R.T.: 0.010 min
Response: 59995
Conc: 0.10 ng/ml



#22 Mirex

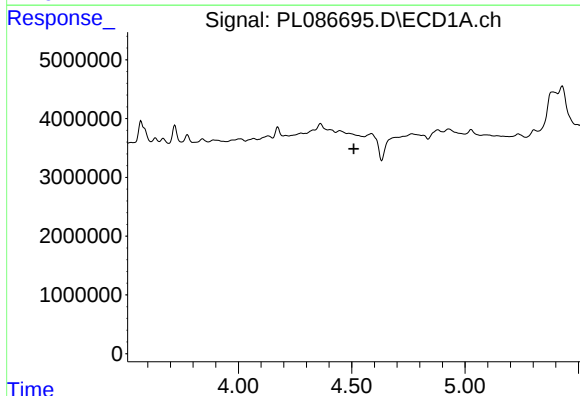
R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 928713
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



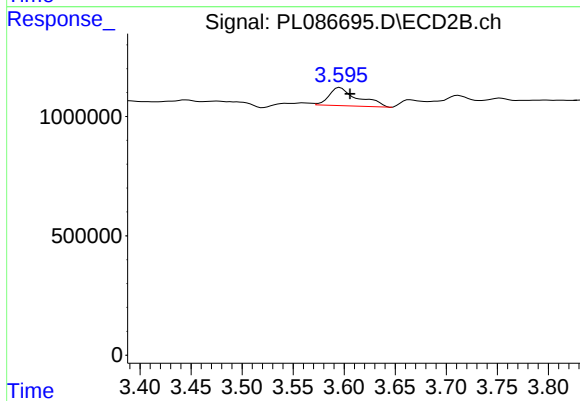
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 233664
Conc: 0.21 ng/ml



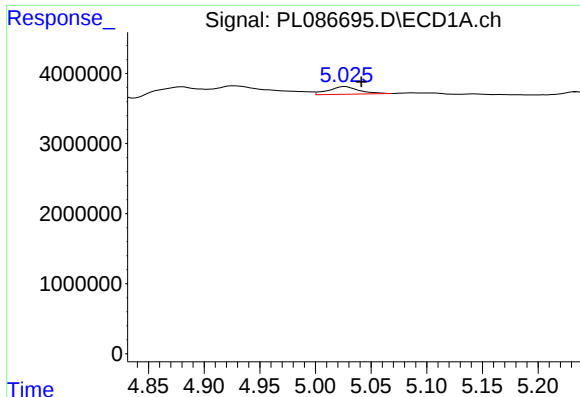
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

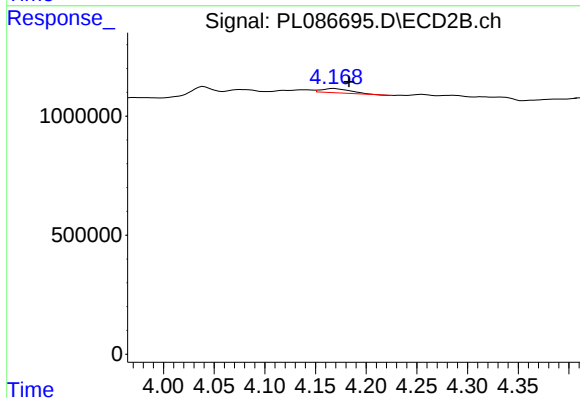
R.T.: 3.596 min
Delta R.T.: -0.010 min
Response: 1477463
Conc: 42.17 ng/ml



#24 Chlordane-2

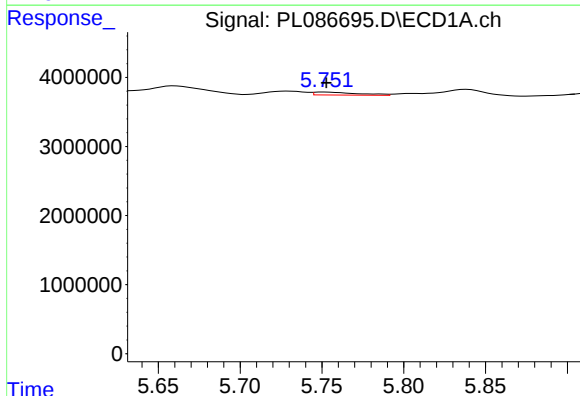
R.T.: 5.027 min
Delta R.T.: -0.014 min
Response: 2097637
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



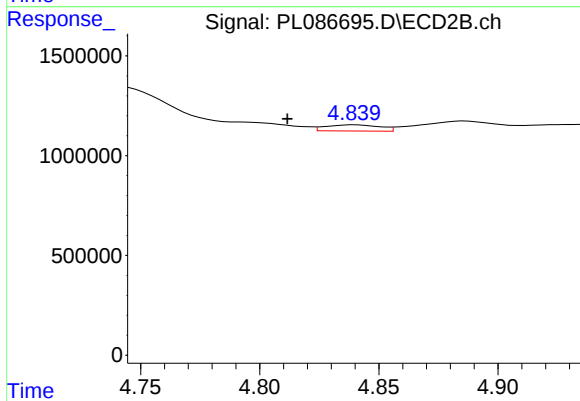
#24 Chlordane-2

R.T.: 4.168 min
Delta R.T.: -0.015 min
Response: 344891
Conc: 7.64 ng/ml



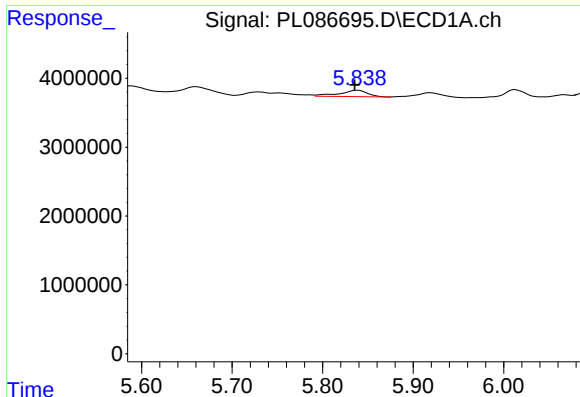
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 769821
Conc: 1.33 ng/ml



#25 Chlordane-3

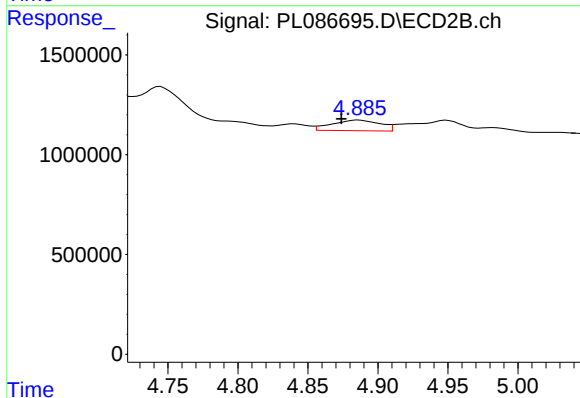
R.T.: 4.840 min
Delta R.T.: 0.028 min
Response: 489976
Conc: 4.16 ng/ml



#26 Chlordane-4

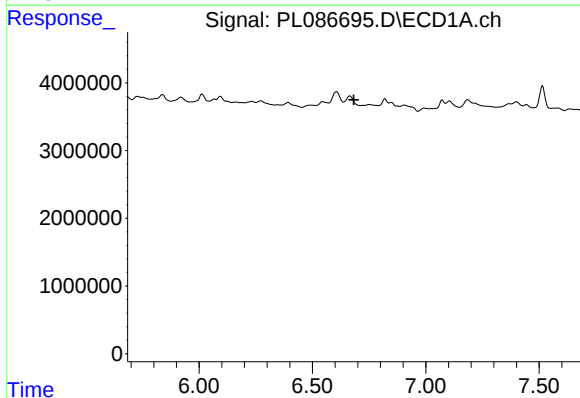
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 1998713
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



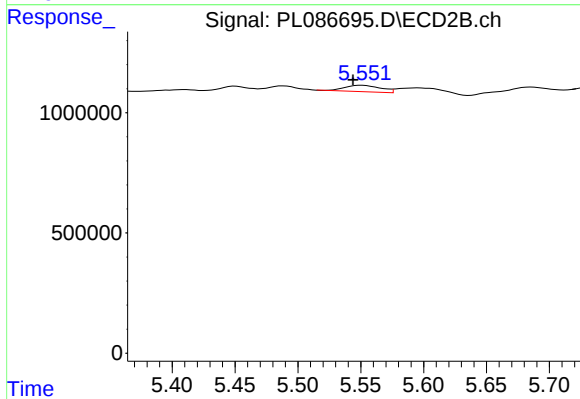
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.013 min
Response: 1278075
Conc: 10.01 ng/ml



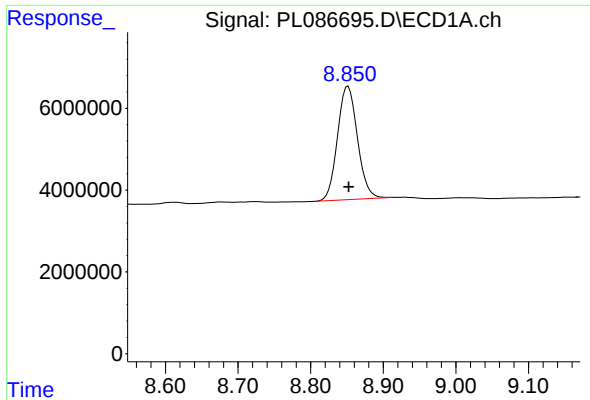
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

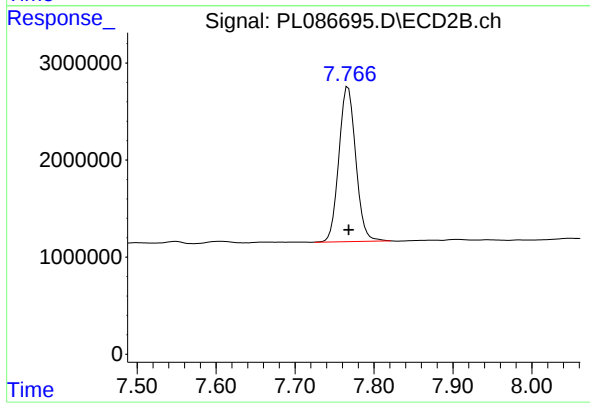
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 532359
Conc: 14.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 53031748
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 23693061
Conc: 19.62 ng/ml