

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 15:31
 Operator : AR\AJ
 Sample : 05040-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:48:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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	2.619	28316154	8848888	8.923	9.295
28)	SA Decachlor...	8.855	7.770	9108080	4137890	3.444	3.607
Target Compounds							
3)	MA gamma-BHC...	4.140	3.444	343735	234906	0.075	0.179 #
4)	MA Heptachlor	0.000	3.781	0	393138	N.D.	0.303 #
5)	MB Aldrin	0.000	4.048	0	134172	N.D.	0.105 #
6)	B beta-BHC	4.369f	3.756	682448	208342	0.346	0.363
7)	B delta-BHC	4.591	0.000	10298753	0	2.361	N.D. #
8)	B Heptachlo...	0.000	4.565	0	59395	N.D.	0.050 #
9)	A Endosulfan I	5.908f	4.945f	655207	914059	0.178	0.770 #
10)	B gamma-Chl...	5.743	0.000	180511	0	0.045	N.D. #
11)	B alpha-Chl...	5.832	4.898f	123998	719112	0.031	0.576 #
12)	B 4,4'-DDE	6.008	5.084	727944	85	0.229	0.000 #
13)	MA Dieldrin	0.000	5.196	0	2310	N.D.	0.002 #
14)	MA Endrin	0.000	5.493f	0	100061	N.D.	0.091 #
15)	B Endosulfa...	6.608	5.747f	1157694	144536	0.359	0.134 #
16)	A 4,4'-DDD	6.521	5.602f	814704	72787	0.343	0.089 #
17)	MA 4,4'-DDT	0.000	5.890	0	36389	N.D.	0.039 #
18)	B Endrin al...	0.000	5.951	0	283721	N.D.	0.336 #
19)	B Endosulfa...	0.000	6.143f	0	40427	N.D.	0.038 #
20)	A Methoxychlor	0.000	6.482	0	44997	N.D.	0.077 #
22)	Mirex	0.000	6.845	0	99259	N.D.	0.087 #
23)	Chlordane-1	0.000	3.593	0	250017	N.D.	7.151 #
24)	Chlordane-2	0.000	4.199	0	71375	N.D.	1.564 #
25)	Chlordane-3	5.743	0.000	180511	0	0.313	N.D. #
26)	Chlordane-4	5.832	4.898f	123998	719112	0.174	5.382 #
27)	Chlordane-5	0.000	5.573f	0	16754	N.D.	0.482 #

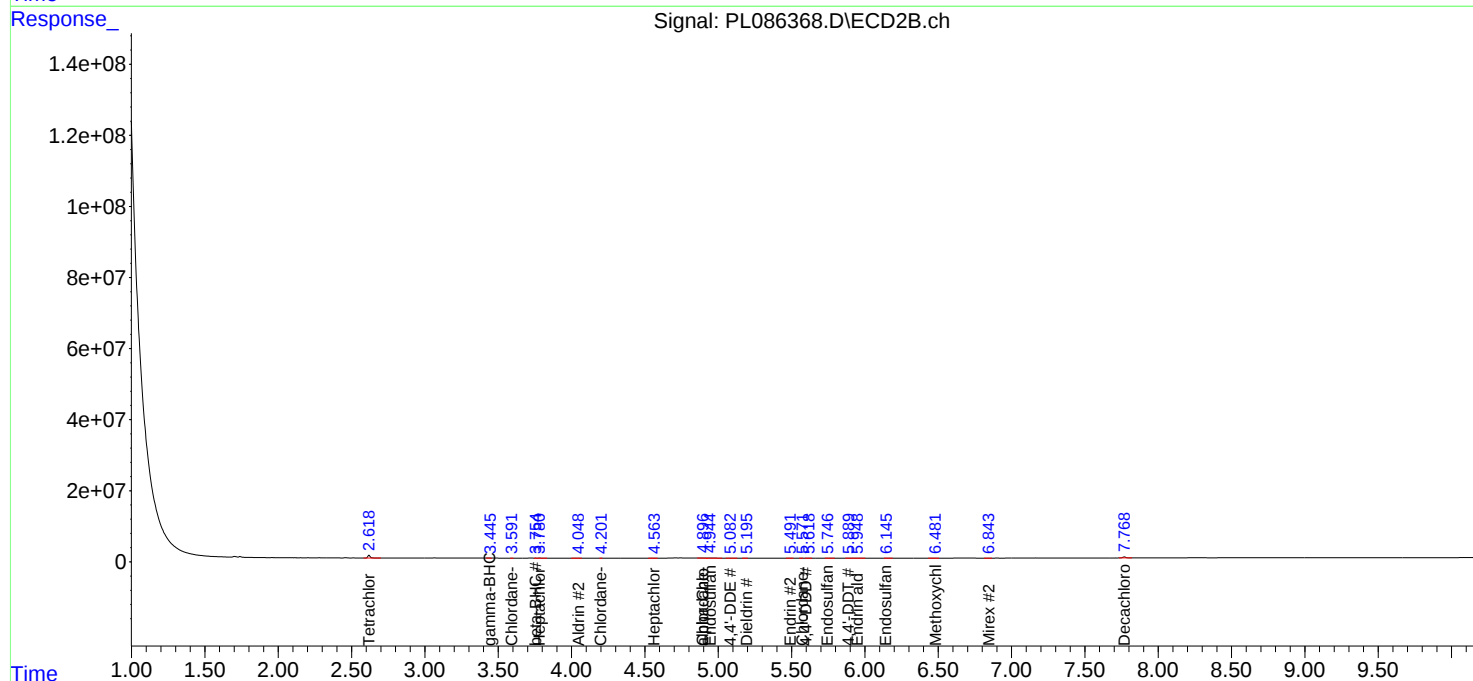
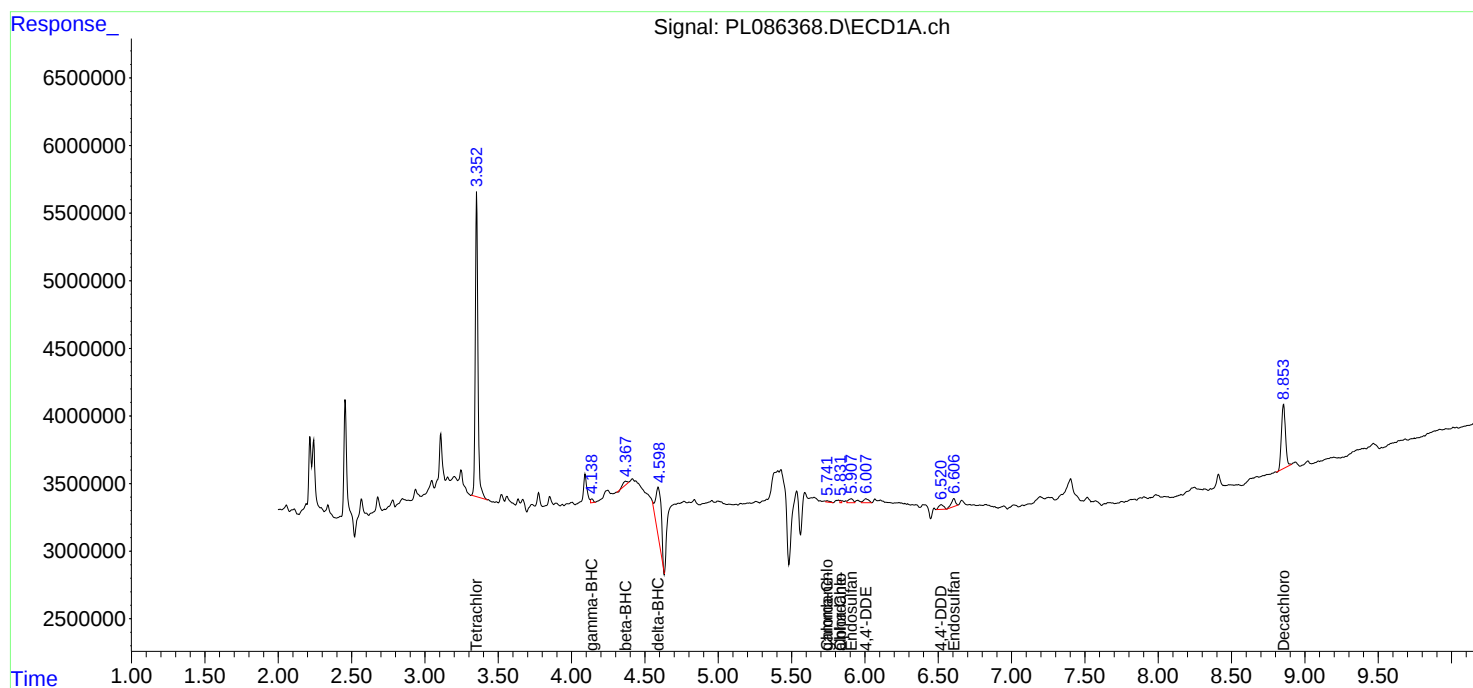
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

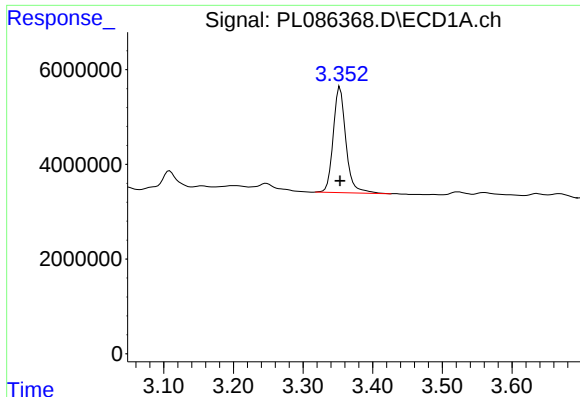
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086368.D
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Acq On : 01 Nov 2023 15:31
Operator : AR\AJ
Sample : 05040-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 02 05:48:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

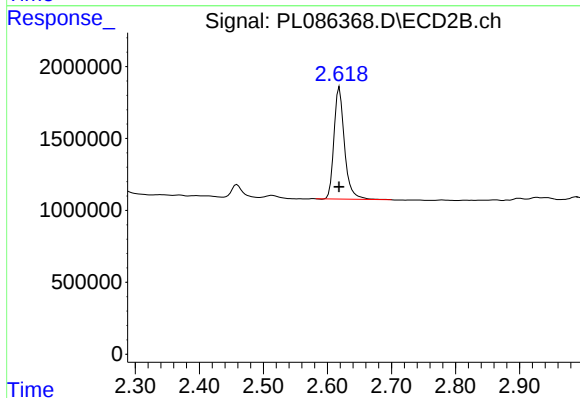




#1 Tetrachloro-m-xylene

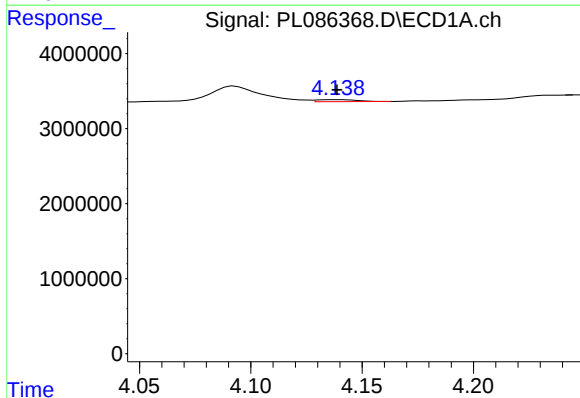
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 28316154
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



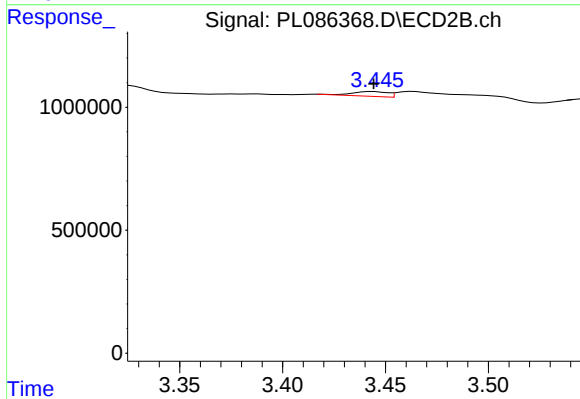
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 8848888
Conc: 9.30 ng/ml



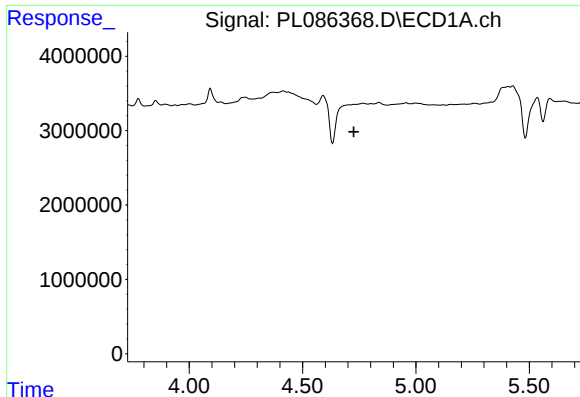
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 343735
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

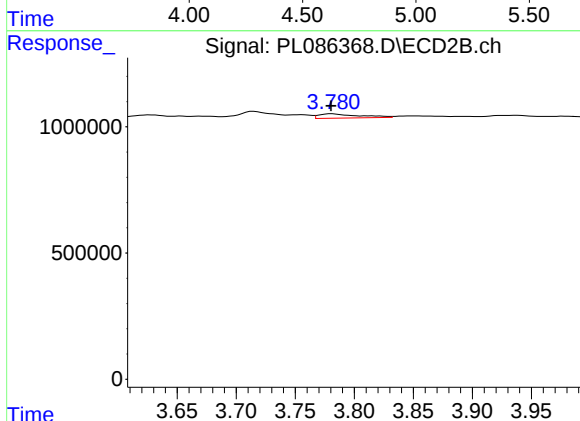
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 234906
Conc: 0.18 ng/ml



#4 Heptachlor

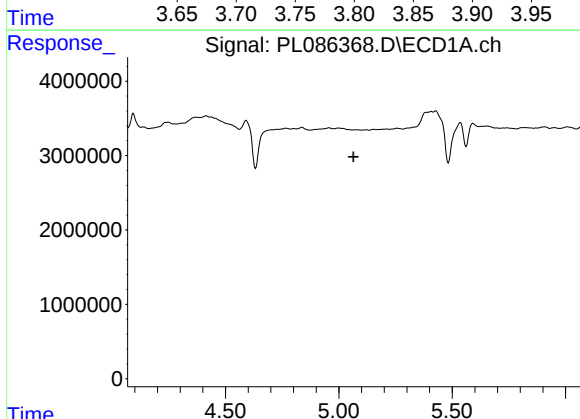
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



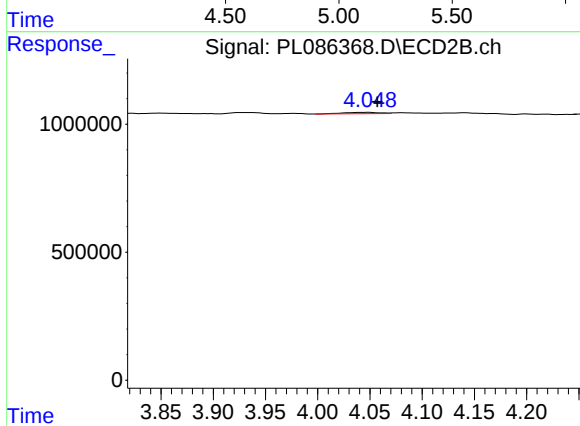
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 393138
Conc: 0.30 ng/ml



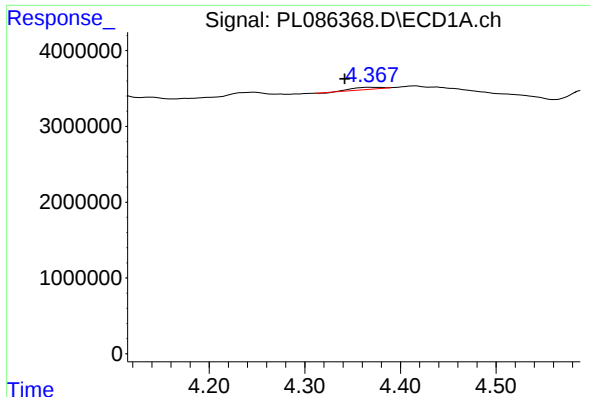
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

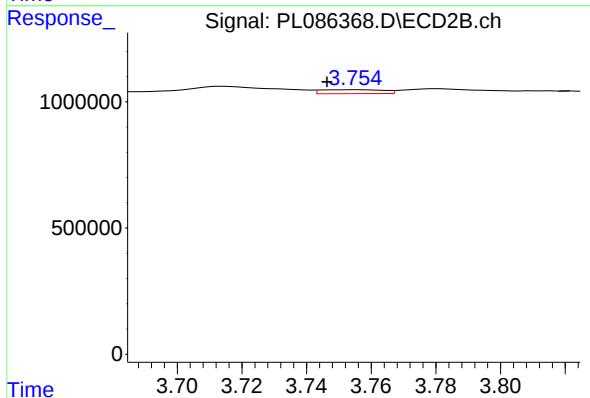
R.T.: 4.048 min
Delta R.T.: -0.008 min
Response: 134172
Conc: 0.11 ng/ml



#6 beta-BHC

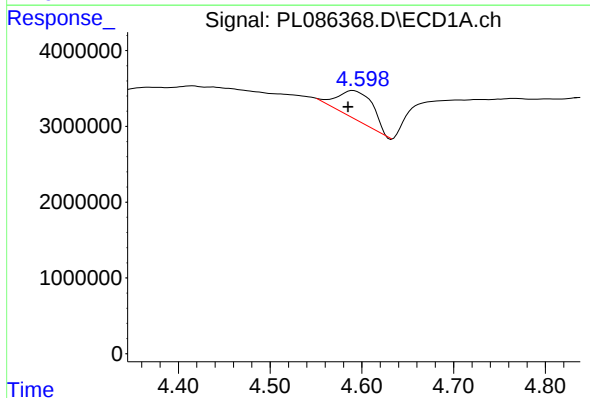
R.T.: 4.369 min
Delta R.T.: 0.027 min
Response: 682448
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



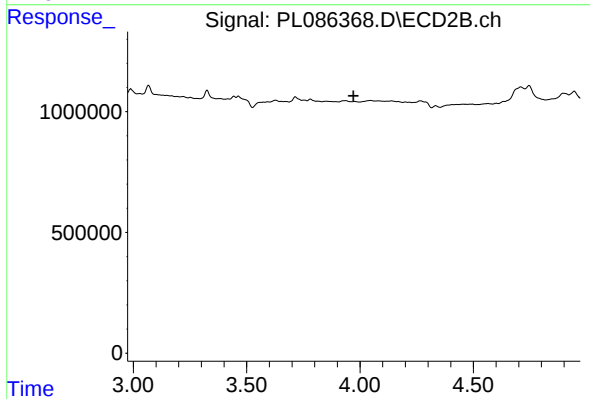
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: 0.009 min
Response: 208342
Conc: 0.36 ng/ml



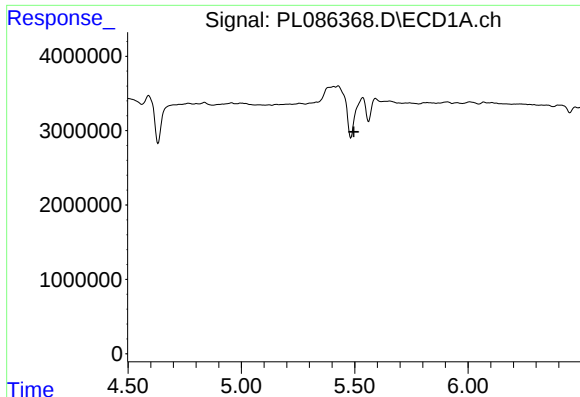
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 10298753
Conc: 2.36 ng/ml



#7 delta-BHC

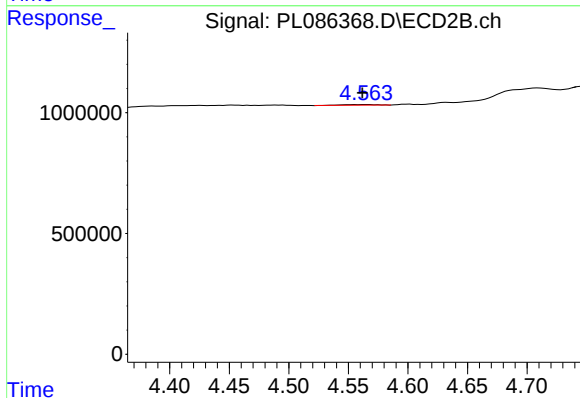
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

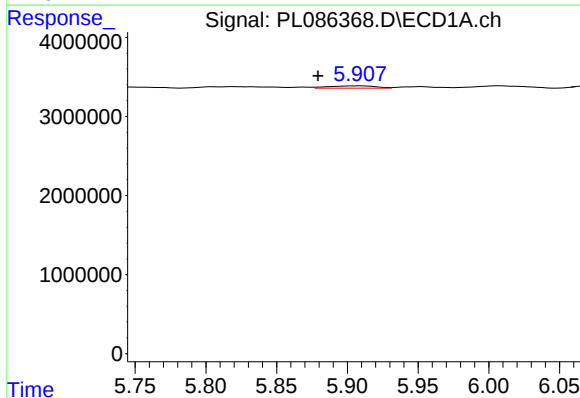
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



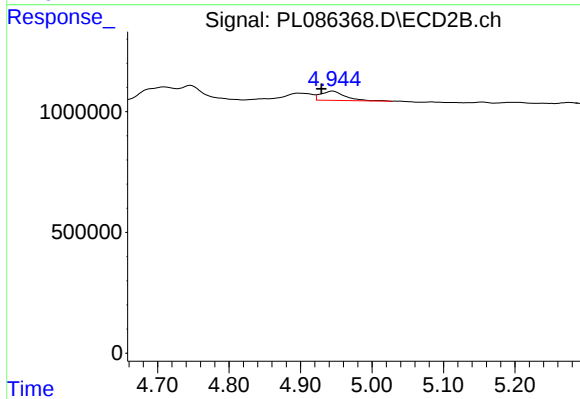
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 59395
Conc: 0.05 ng/ml



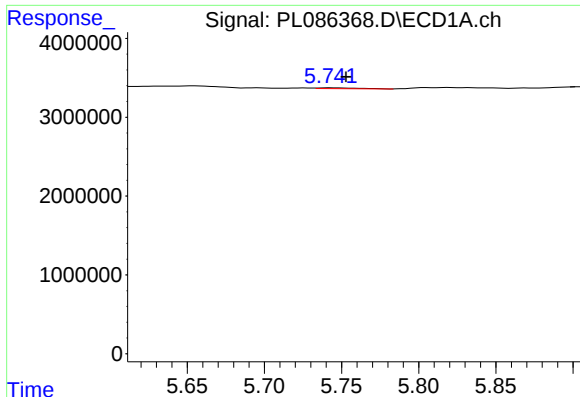
#9 Endosulfan I

R.T.: 5.908 min
Delta R.T.: 0.029 min
Response: 655207
Conc: 0.18 ng/ml



#9 Endosulfan I

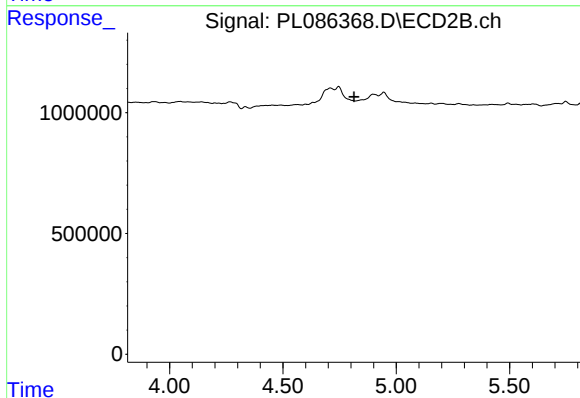
R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 914059
Conc: 0.77 ng/ml



#10 gamma-Chlordane

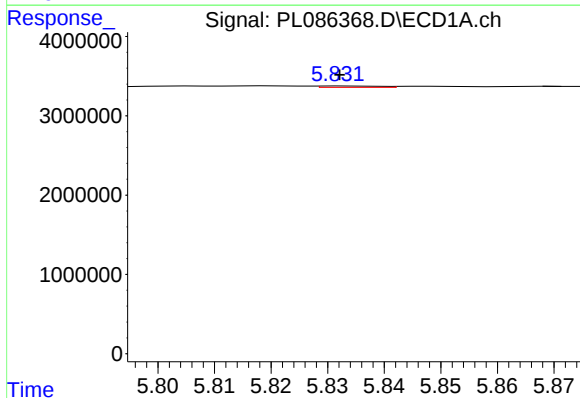
R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 180511
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



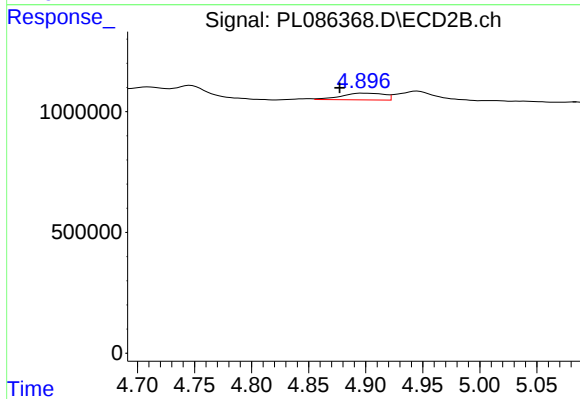
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



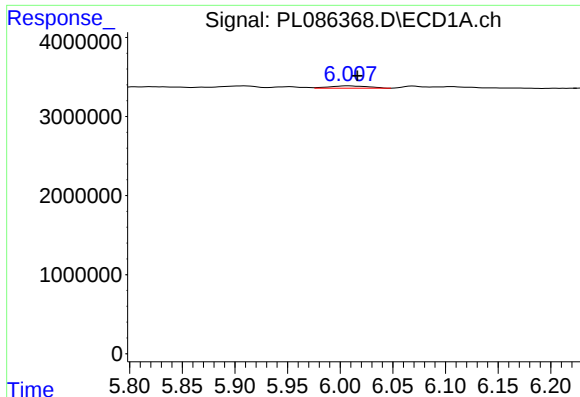
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 123998
Conc: 0.03 ng/ml



#11 alpha-Chlordane

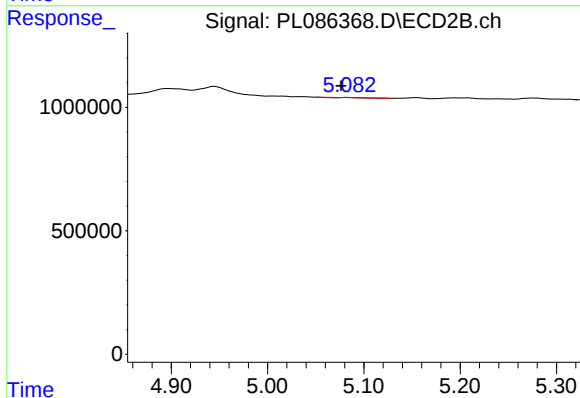
R.T.: 4.898 min
Delta R.T.: 0.020 min
Response: 719112
Conc: 0.58 ng/ml



#12 4,4'-DDE

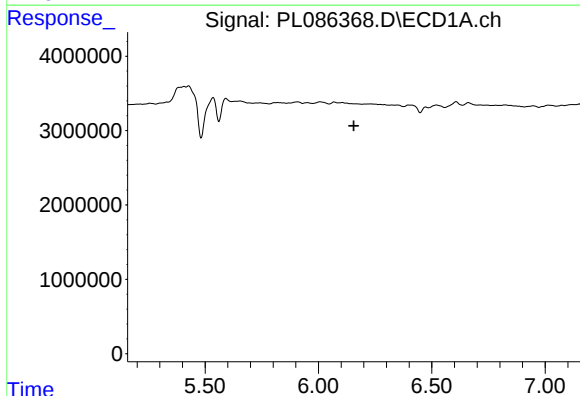
R.T.: 6.008 min
Delta R.T.: -0.008 min
Response: 727944
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



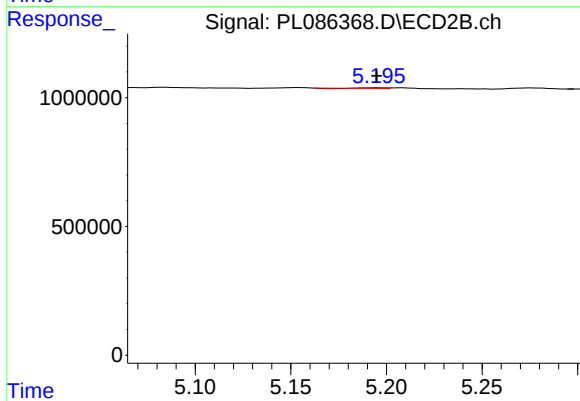
#12 4,4'-DDE

R.T.: 5.084 min
Delta R.T.: 0.008 min
Response: 85
Conc: 0.00 ng/ml



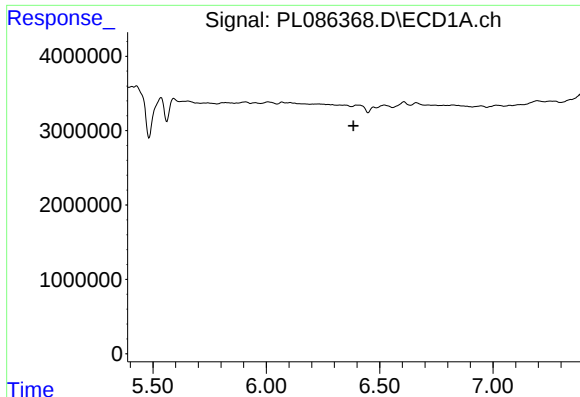
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#13 Dieldrin

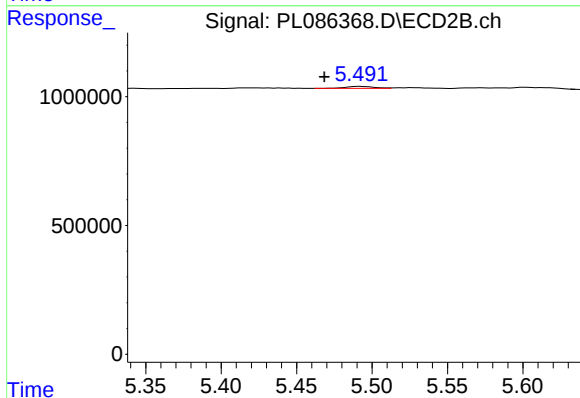
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 2310
Conc: 0.00 ng/ml



#14 Endrin

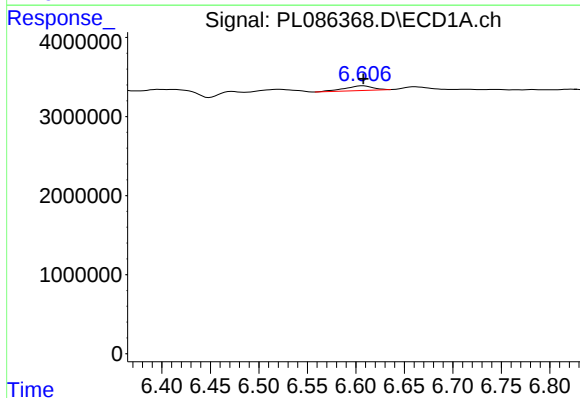
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



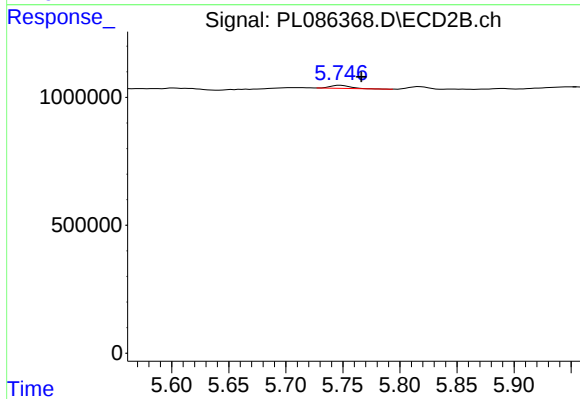
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.024 min
Response: 100061
Conc: 0.09 ng/ml



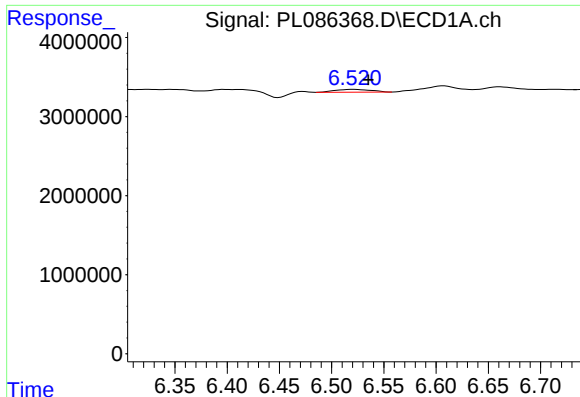
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 1157694
Conc: 0.36 ng/ml



#15 Endosulfan II

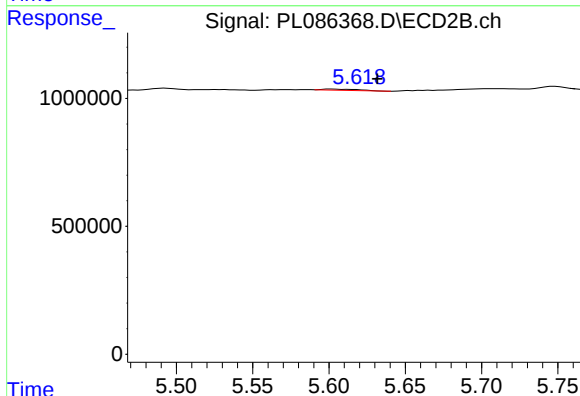
R.T.: 5.747 min
Delta R.T.: -0.019 min
Response: 144536
Conc: 0.13 ng/ml



#16 4,4'-DDD

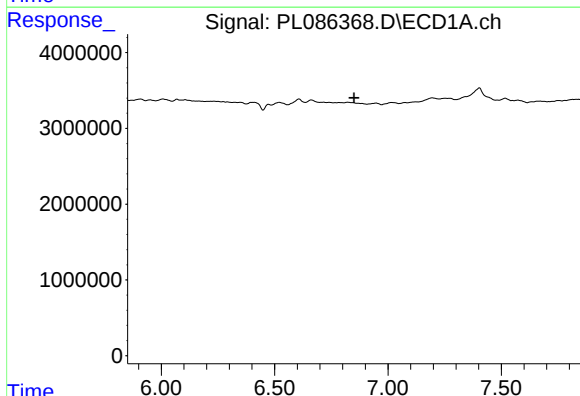
R.T.: 6.521 min
Delta R.T.: -0.014 min
Response: 814704
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



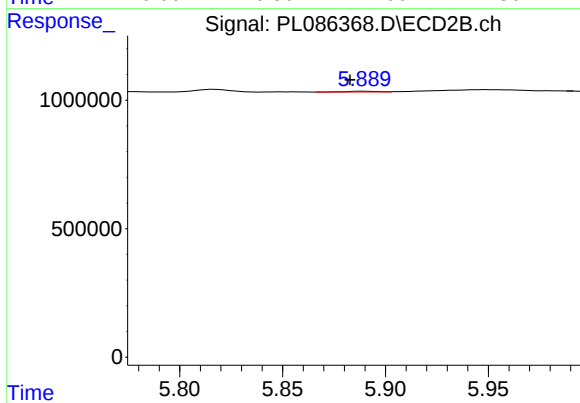
#16 4,4'-DDD

R.T.: 5.602 min
Delta R.T.: -0.030 min
Response: 72787
Conc: 0.09 ng/ml



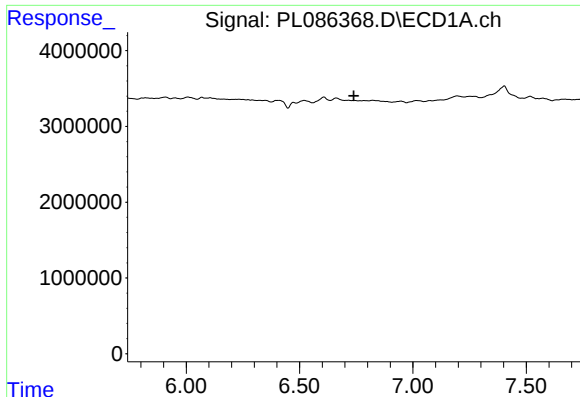
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

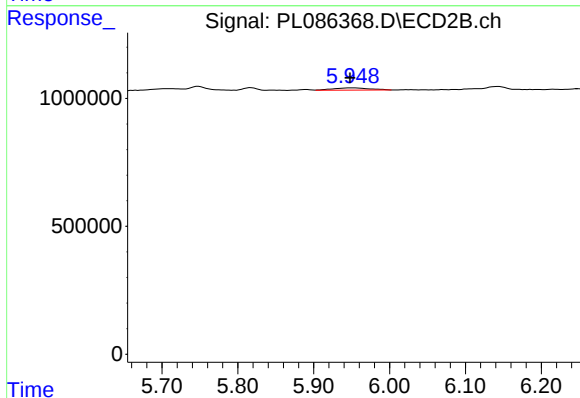
R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 36389
Conc: 0.04 ng/ml



#18 Endrin aldehyde

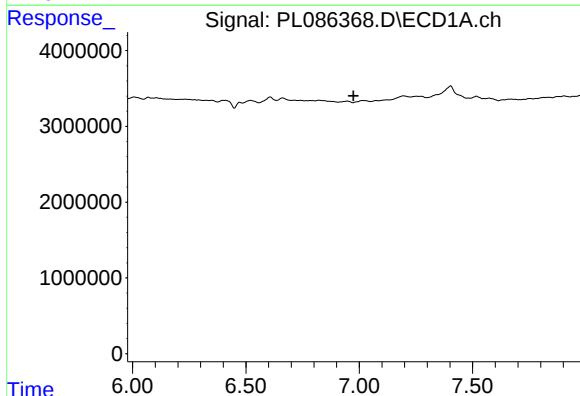
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



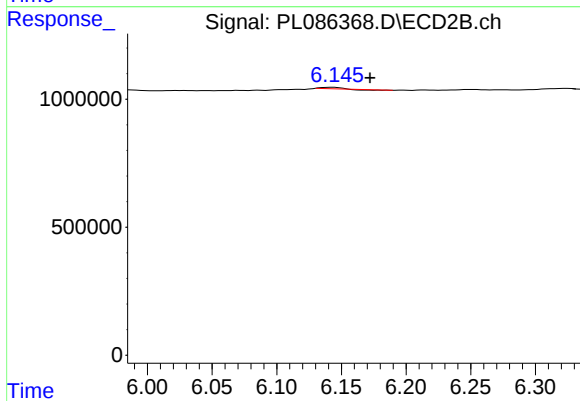
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 283721
Conc: 0.34 ng/ml



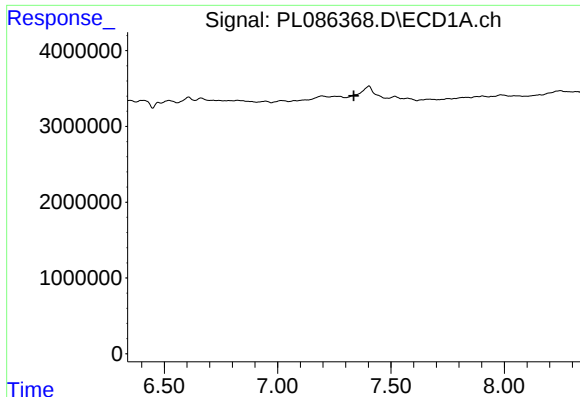
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.975 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

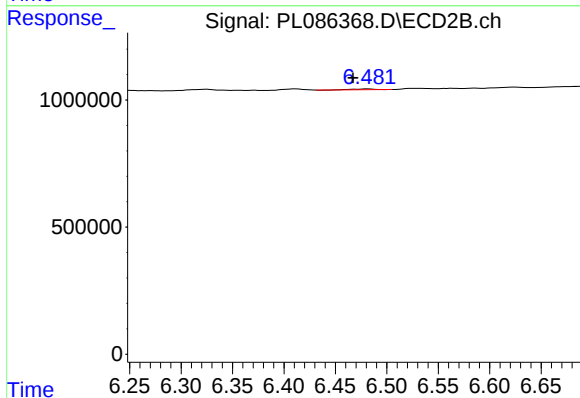
R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 40427
Conc: 0.04 ng/ml



#20 Methoxychlor

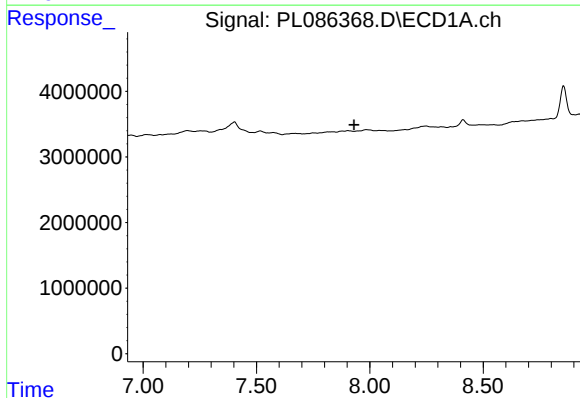
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



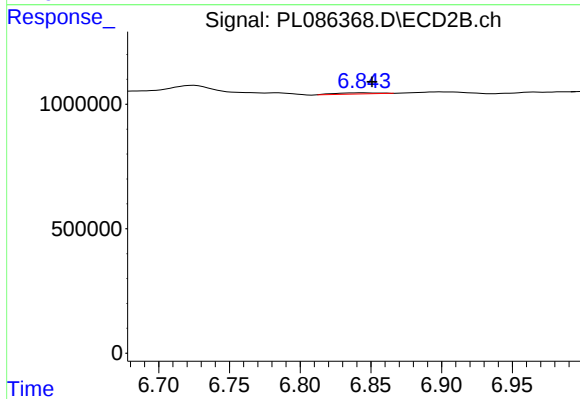
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.015 min
Response: 44997
Conc: 0.08 ng/ml



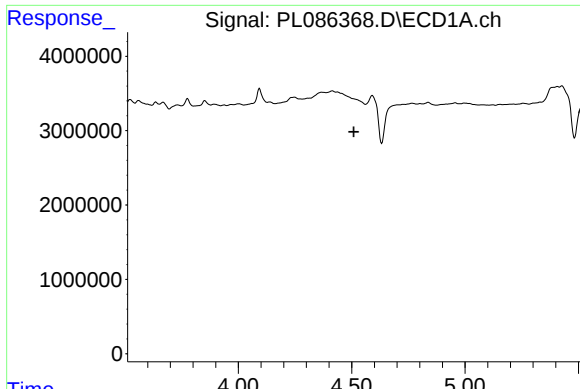
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

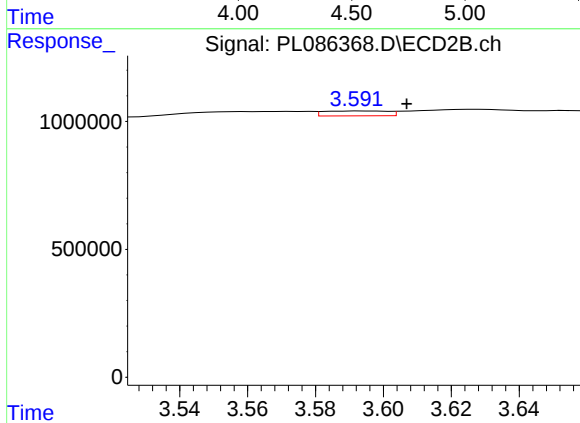
R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 99259
Conc: 0.09 ng/ml



#23 Chlordane-1

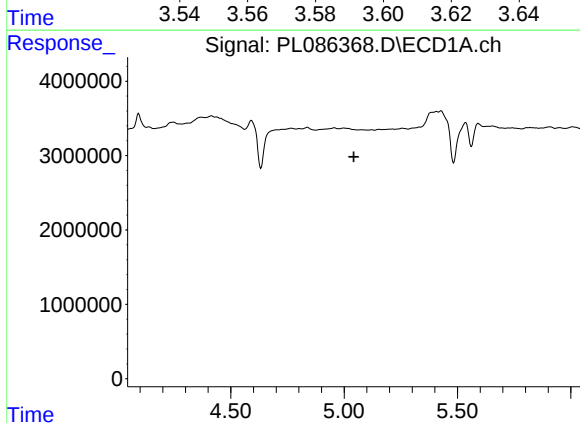
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



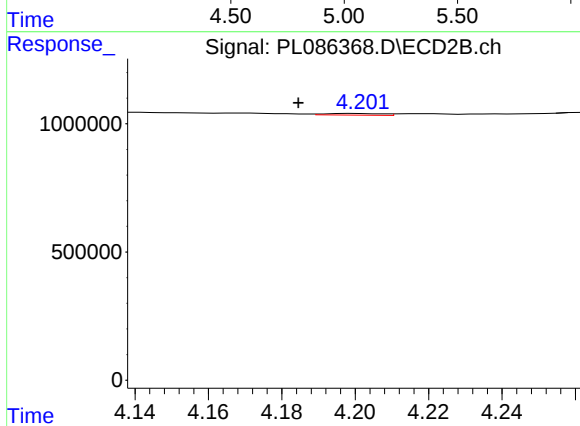
#23 Chlordane-1

R.T.: 3.593 min
Delta R.T.: -0.014 min
Response: 250017
Conc: 7.15 ng/ml



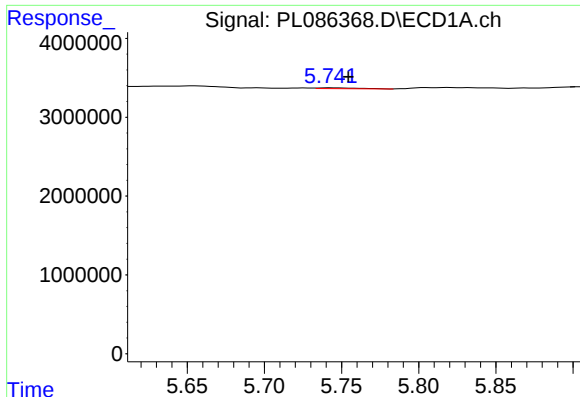
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

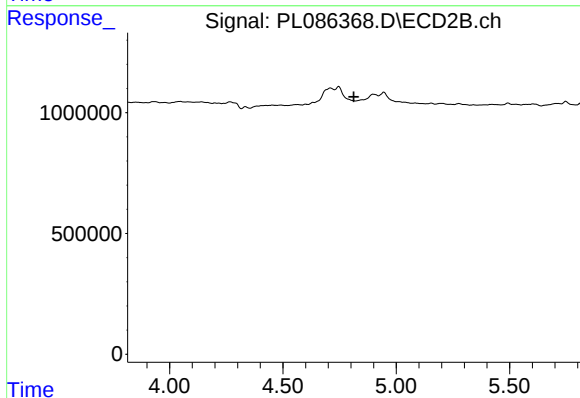
R.T.: 4.199 min
Delta R.T.: 0.015 min
Response: 71375
Conc: 1.56 ng/ml



#25 Chlordane-3

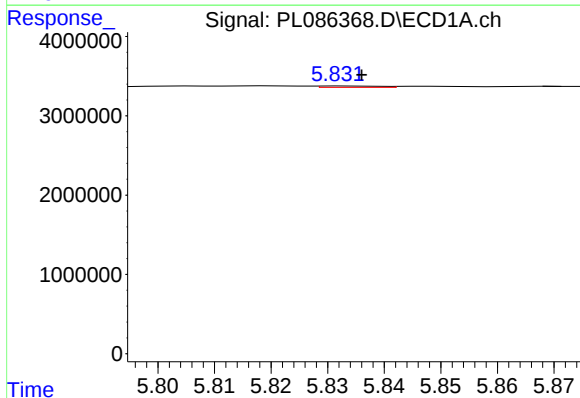
R.T.: 5.743 min
Delta R.T.: -0.012 min
Response: 180511
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



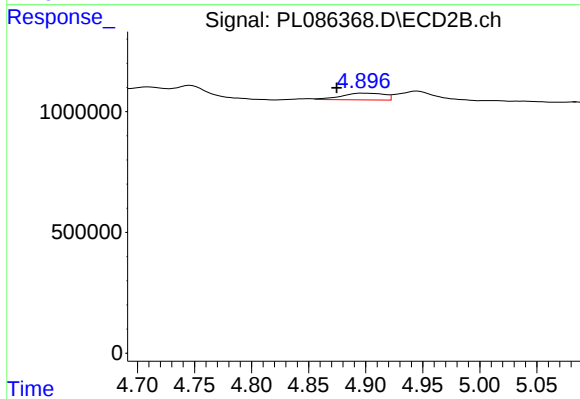
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



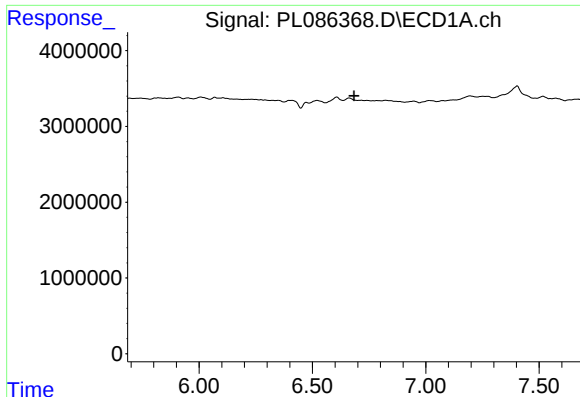
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 123998
Conc: 0.17 ng/ml



#26 Chlordane-4

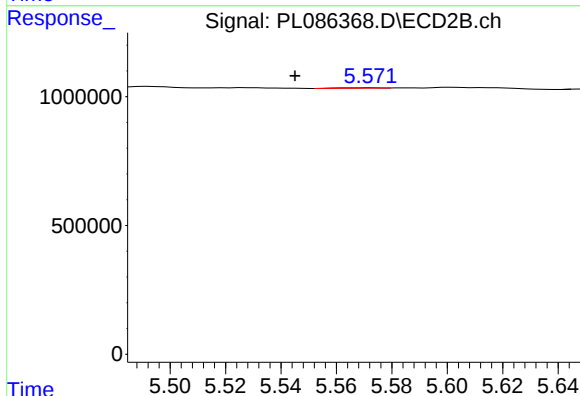
R.T.: 4.898 min
Delta R.T.: 0.023 min
Response: 719112
Conc: 5.38 ng/ml



#27 Chlordane-5

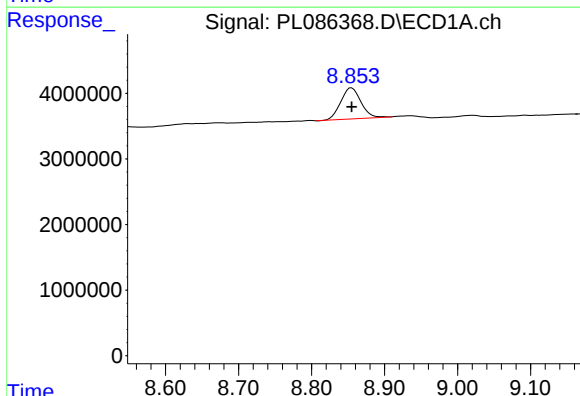
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



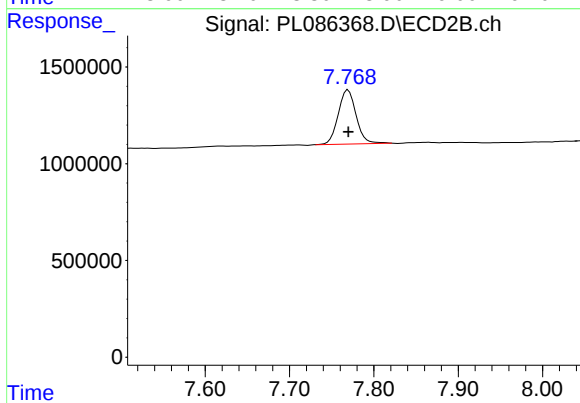
#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 16754
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 9108080
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 4137890
Conc: 3.61 ng/ml