

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 18:01
 Operator : AR\AJ
 Sample : 03742-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:34:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	37821236	18605042	18.912	16.753
28)	SA Decachlor...	9.025	7.870	25395493	18480309	19.510	16.632
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	51884	N.D.	0.032 #
3)	MA gamma-BHC...	4.244f	3.525	781660	80958	0.277	0.053 #
4)	MA Heptachlor	4.843	3.881f	709267	314685	0.261	0.267
5)	MB Aldrin	0.000	4.162f	0	288918	N.D.	0.192 #
6)	B beta-BHC	4.486f	3.834	1438424	42457	1.199	0.064 #
7)	B delta-BHC	4.702	4.077f	1290367	138180	0.484	0.091 #
8)	B Heptachlo...	5.653f	4.642	2479974	138622	0.929	0.108 #
9)	A Endosulfan I	0.000	5.043f	0	1183908	N.D.	0.965 #
10)	B gamma-Chl...	5.864f	4.900	1177054	295250	0.456	0.222 #
11)	B alpha-Chl...	5.974	4.961	464458	634014	0.183	0.471 #
12)	B 4,4'-DDE	6.150	5.166	2656199	728049	1.320	0.593 #
13)	MA Dieldrin	6.295	5.294	76938	874537	0.032	0.672 #
14)	MA Endrin	6.530	5.568	-92190	343365	N.D.	0.312
15)	B Endosulfa...	0.000	5.869	0	450378	N.D.	0.392 #
16)	A 4,4'-DDD	6.660	5.712	1719033	641101	1.171	0.668 #
17)	MA 4,4'-DDT	6.984	5.973	1732739	645753	1.086	0.709 #
18)	B Endrin al...	0.000	6.057	0	190953	N.D.	0.212 #
19)	B Endosulfa...	7.105	6.270	655245	661061	0.379	0.601 #
20)	A Methoxychlor	0.000	6.573	0	770837	N.D.	1.608 #
22)	Mirex	0.000	6.954	0	71112	N.D.	0.070 #
23)	Chlordane-1	0.000	3.705	0	218150	N.D.	0.553 #
24)	Chlordane-2	5.156f	0.000	794262	0	0.994	N.D. #
25)	Chlordane-3	5.864f	4.900	1177054	295250	0.335	0.215 #
26)	Chlordane-4	5.974	4.961	464458	634014	0.114	0.443 #
27)	Chlordane-5	0.000	5.869	0	450378	N.D.	0.981 #

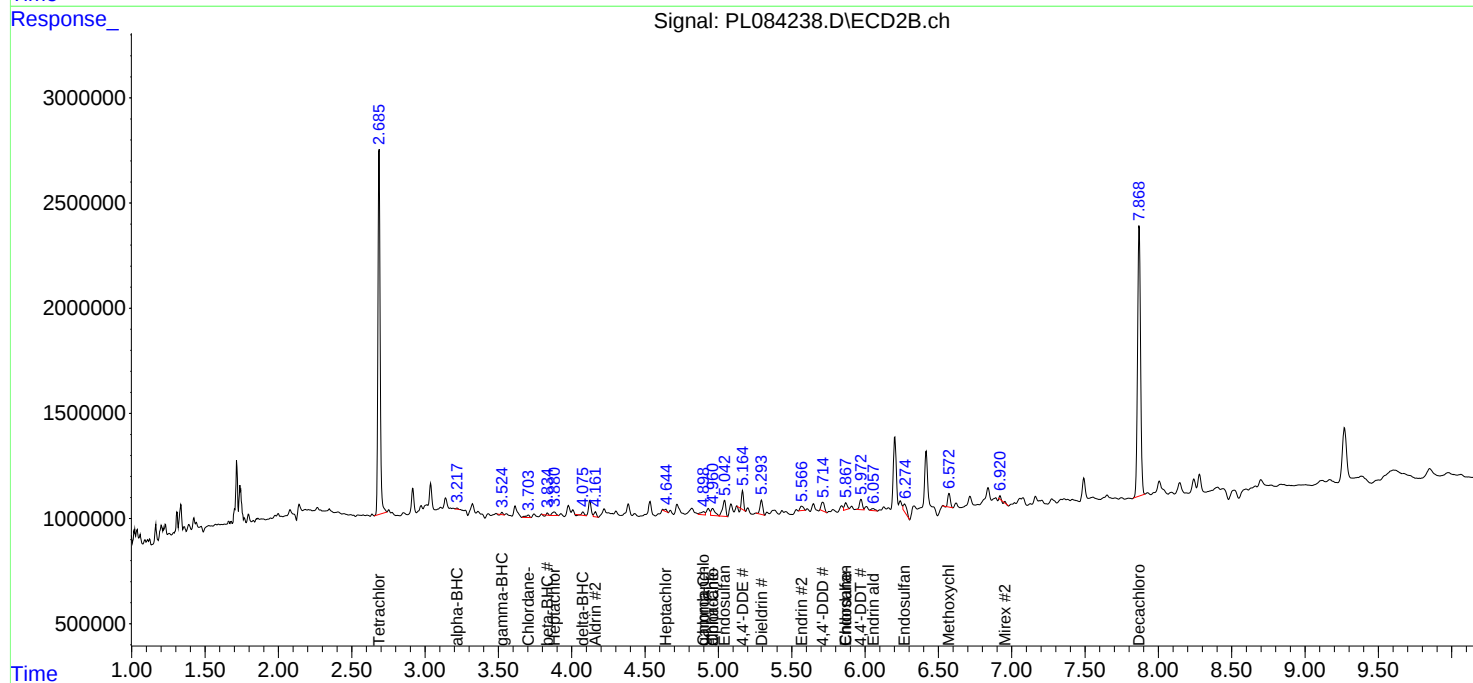
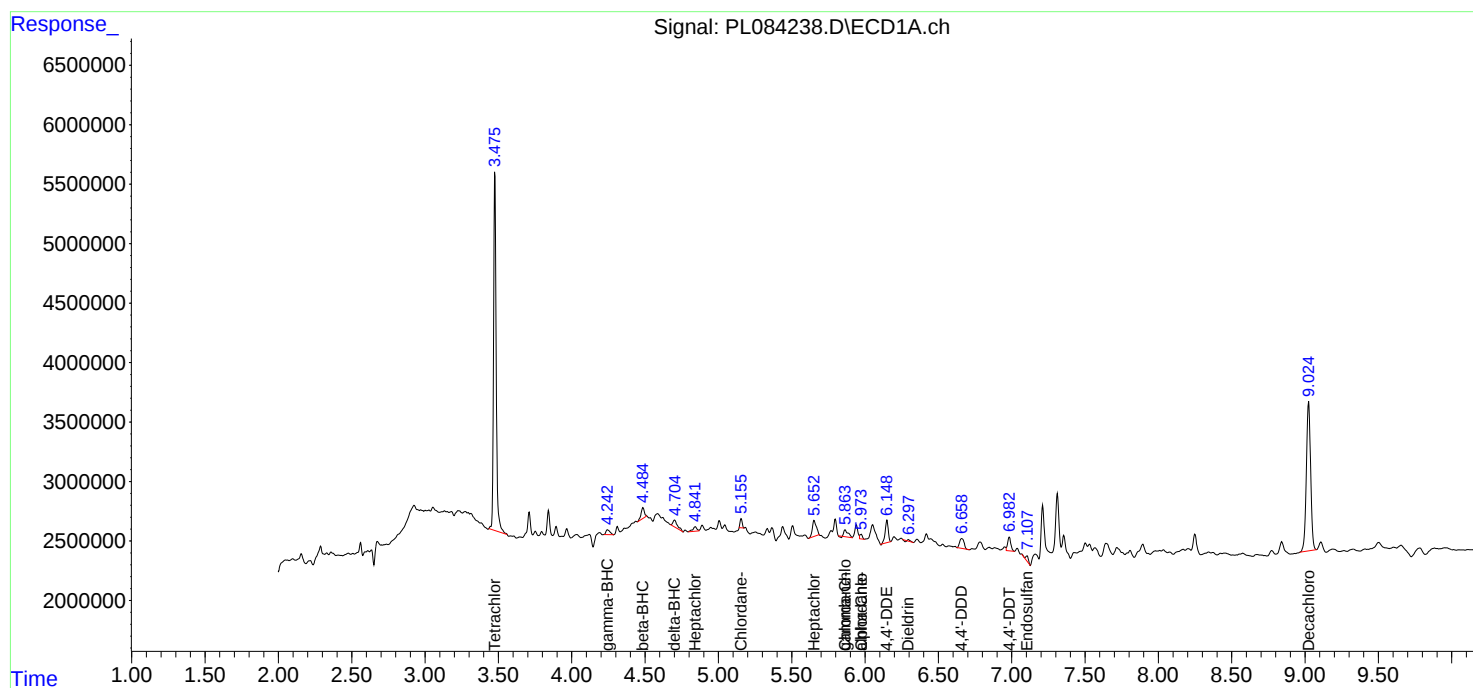
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

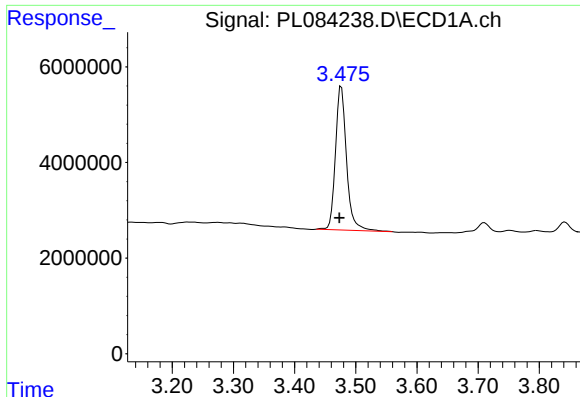
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 18:01
Operator : AR\AJ
Sample : 03742-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:34:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

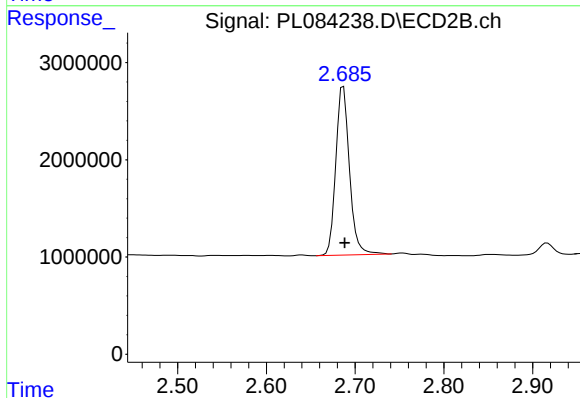




#1 Tetrachloro-m-xylene

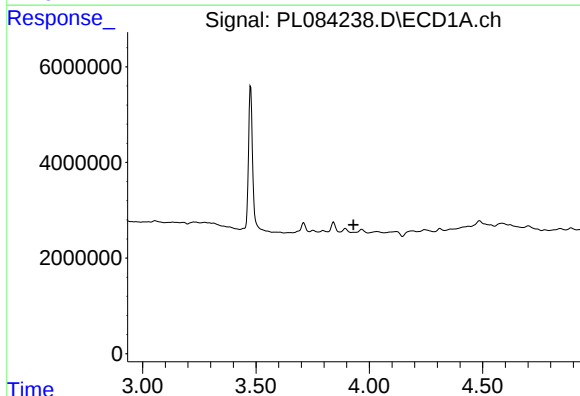
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37821236
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



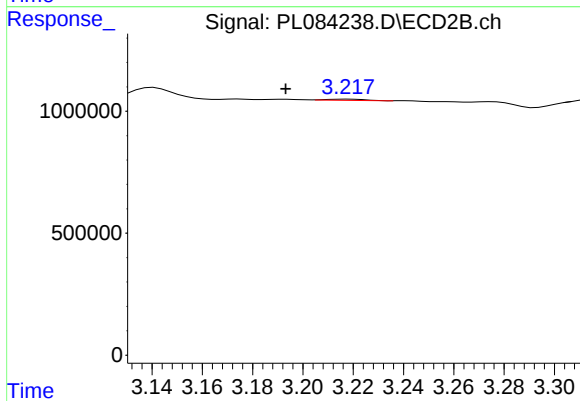
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 18605042
Conc: 16.75 ng/ml



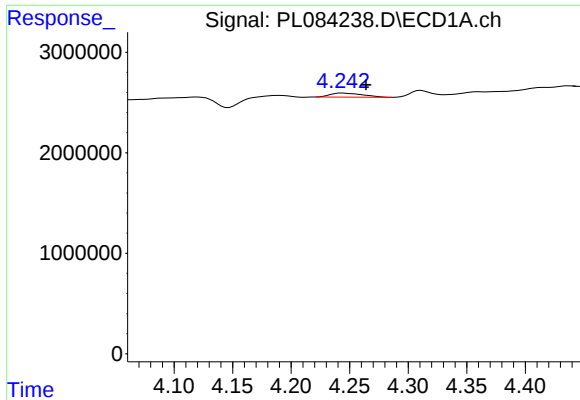
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

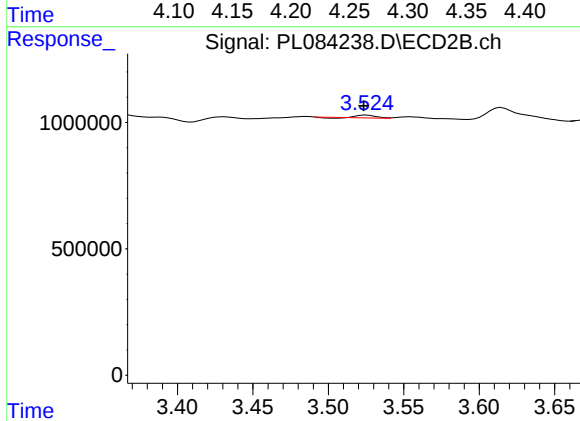
R.T.: 3.218 min
Delta R.T.: 0.025 min
Response: 51884
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

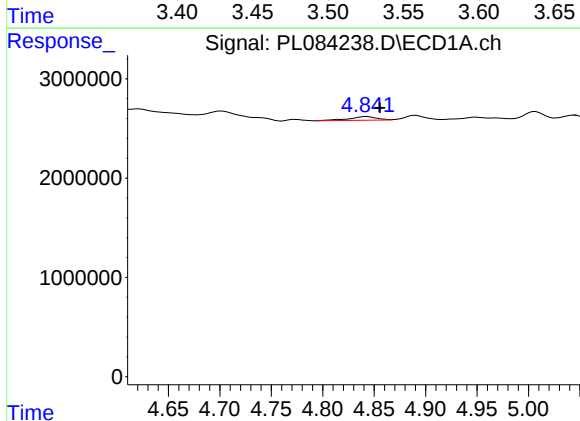
R.T.: 4.244 min
Delta R.T.: -0.020 min
Response: 781660
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



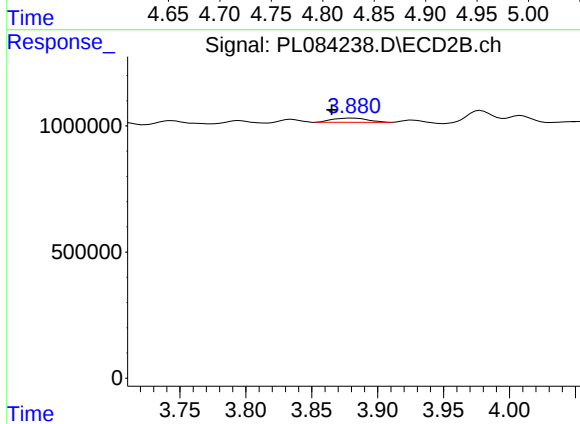
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 80958
Conc: 0.05 ng/ml



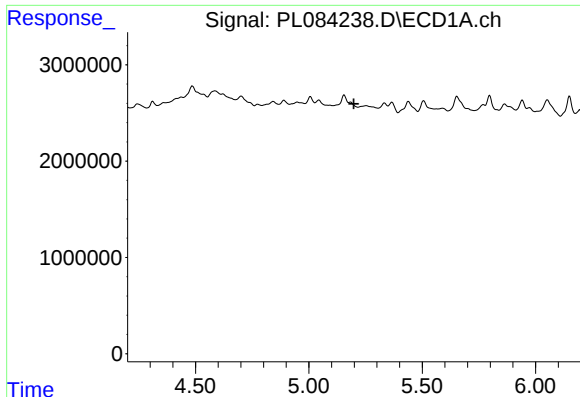
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: -0.013 min
Response: 709267
Conc: 0.26 ng/ml



#4 Heptachlor

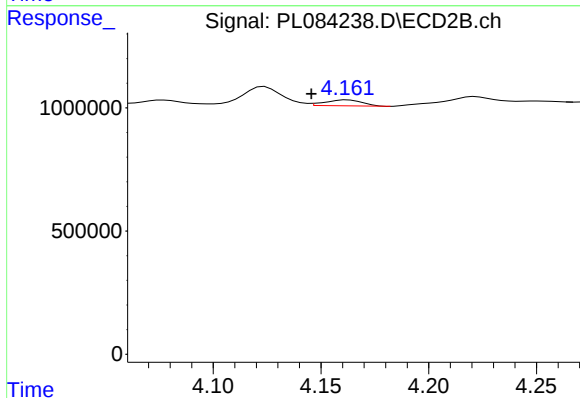
R.T.: 3.881 min
Delta R.T.: 0.016 min
Response: 314685
Conc: 0.27 ng/ml



#5 Aldrin

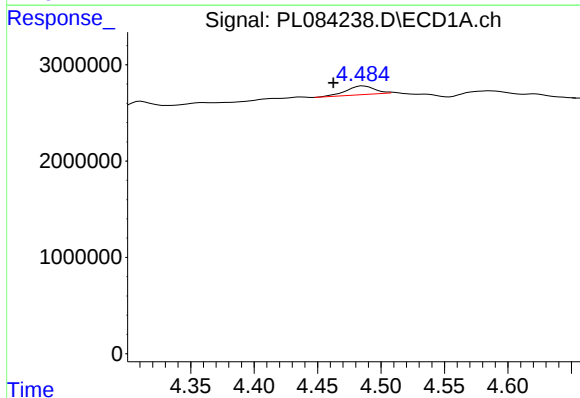
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



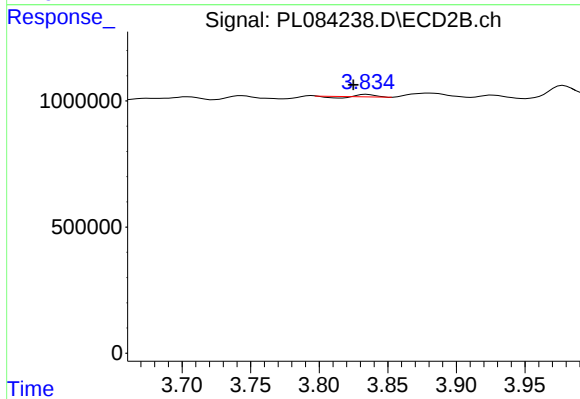
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.017 min
Response: 288918
Conc: 0.19 ng/ml



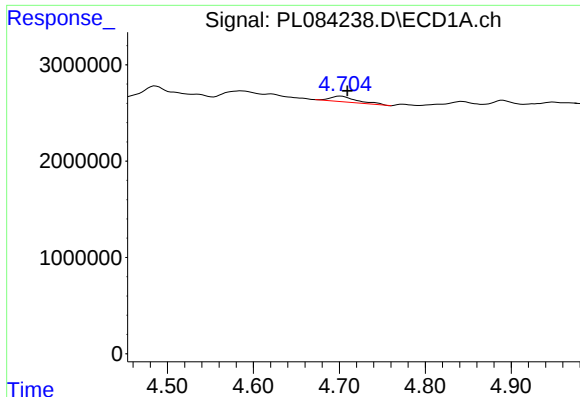
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1438424
Conc: 1.20 ng/ml



#6 beta-BHC

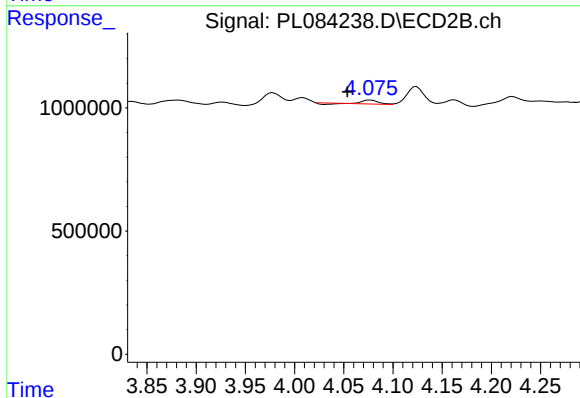
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 42457
Conc: 0.06 ng/ml



#7 delta-BHC

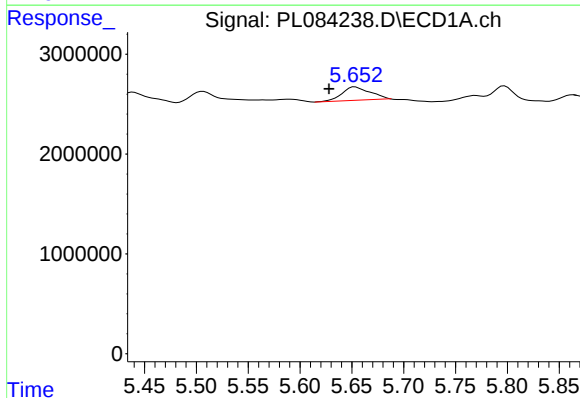
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 1290367
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



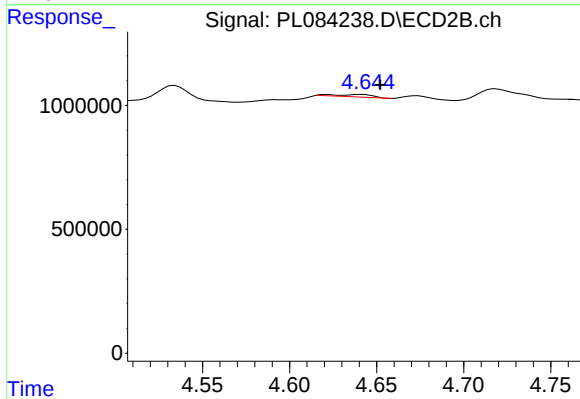
#7 delta-BHC

R.T.: 4.077 min
Delta R.T.: 0.023 min
Response: 138180
Conc: 0.09 ng/ml



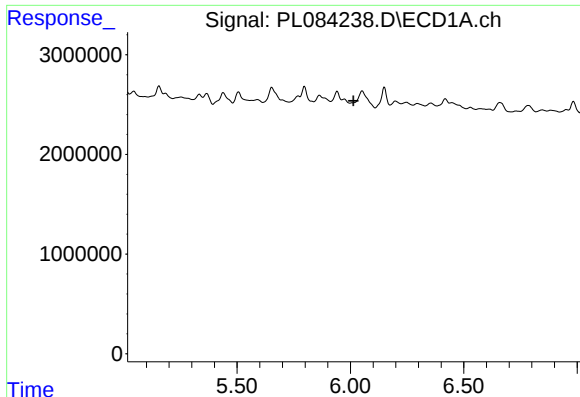
#8 Heptachlor epoxide

R.T.: 5.653 min
Delta R.T.: 0.025 min
Response: 2479974
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

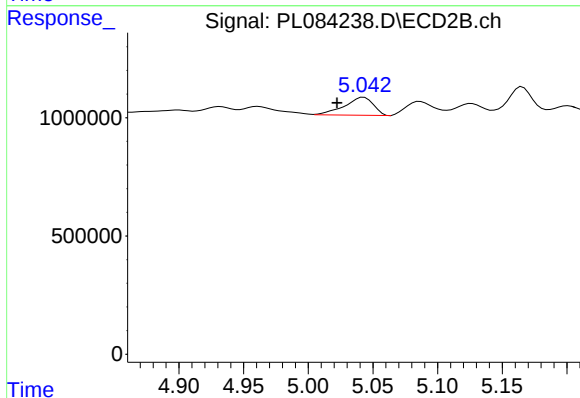
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 138622
Conc: 0.11 ng/ml



#9 Endosulfan I

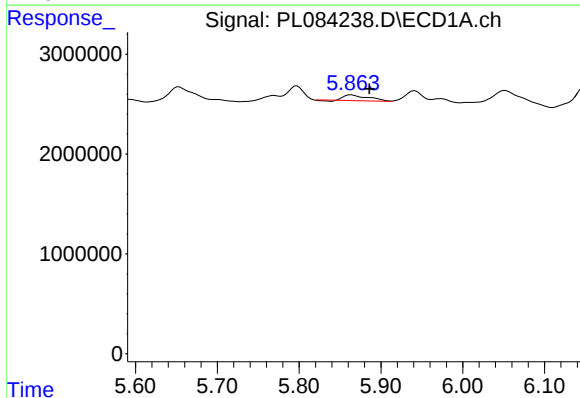
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



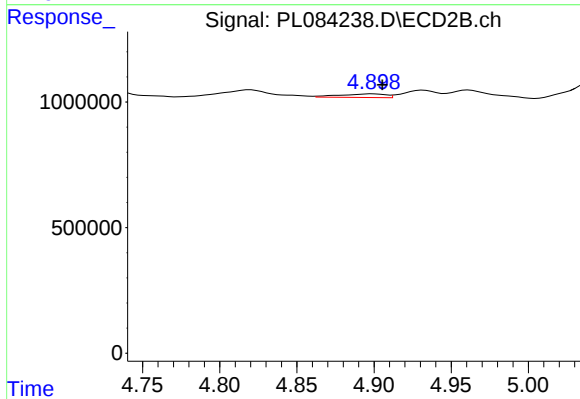
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.021 min
Response: 1183908
Conc: 0.97 ng/ml



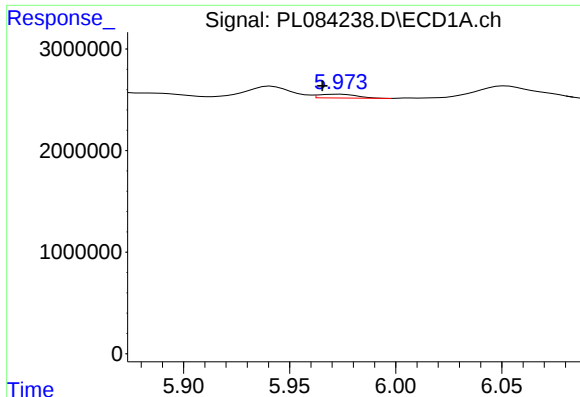
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 1177054
Conc: 0.46 ng/ml



#10 gamma-Chlordane

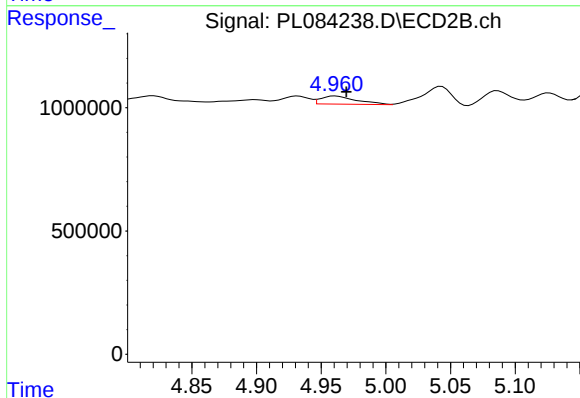
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 295250
Conc: 0.22 ng/ml



#11 alpha-Chlordane

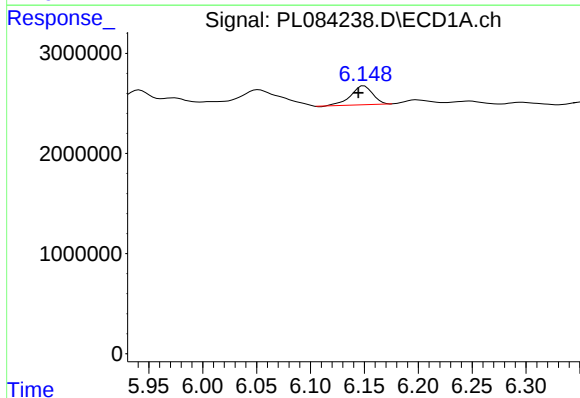
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 464458
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



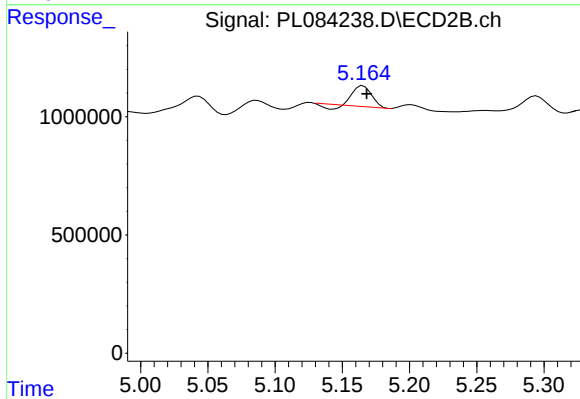
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 634014
Conc: 0.47 ng/ml



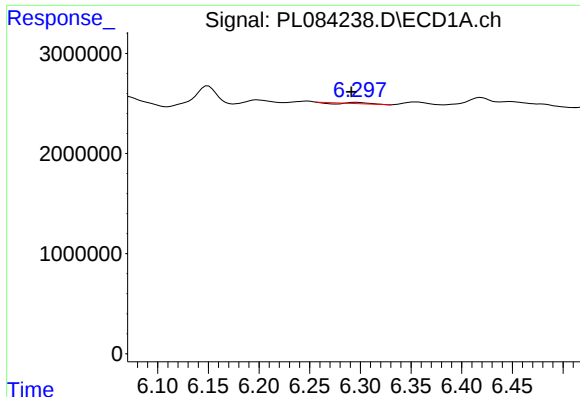
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 2656199
Conc: 1.32 ng/ml



#12 4,4'-DDE

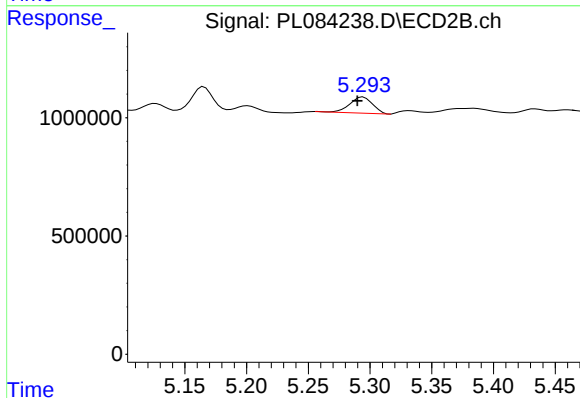
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 728049
Conc: 0.59 ng/ml



#13 Dieldrin

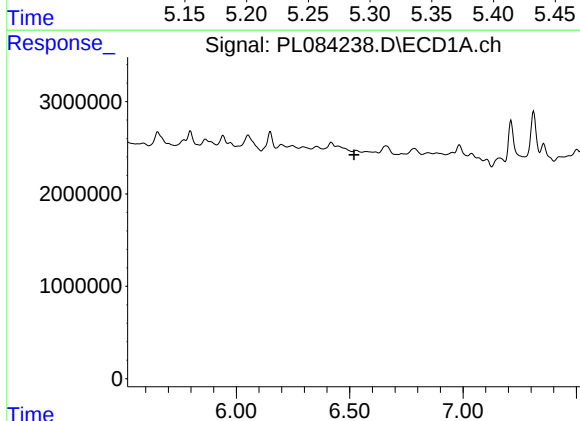
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 76938
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



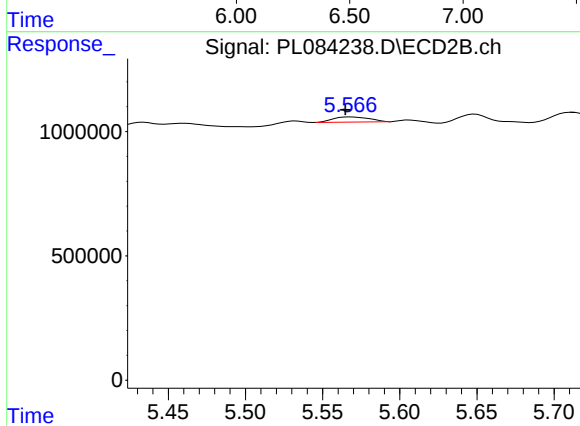
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 874537
Conc: 0.67 ng/ml



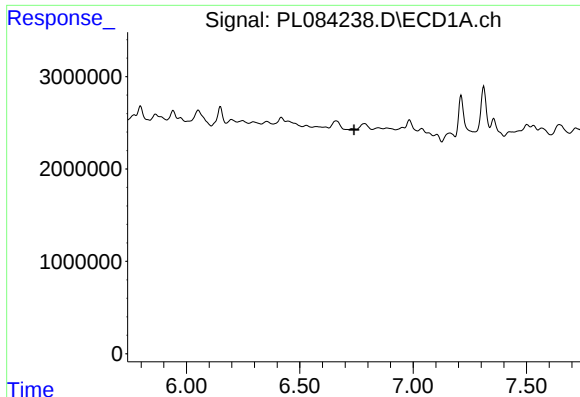
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.010 min
Response: -92190
Conc: N.D.



#14 Endrin

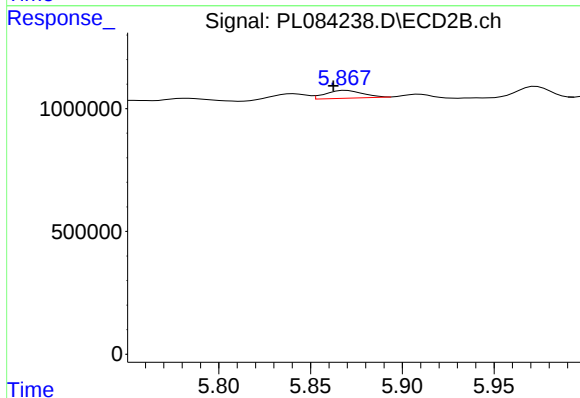
R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 343365
Conc: 0.31 ng/ml



#15 Endosulfan II

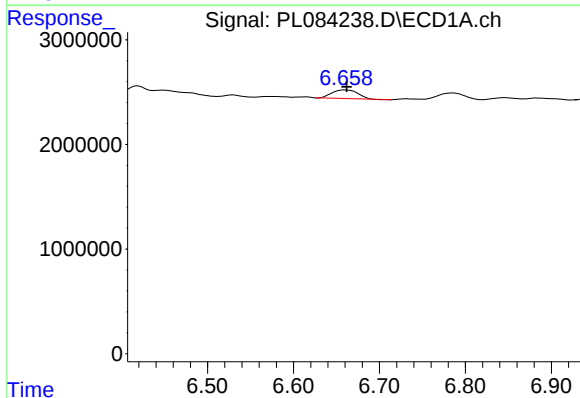
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



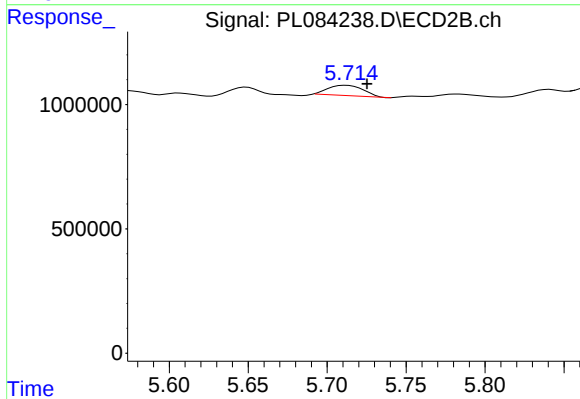
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 450378
Conc: 0.39 ng/ml



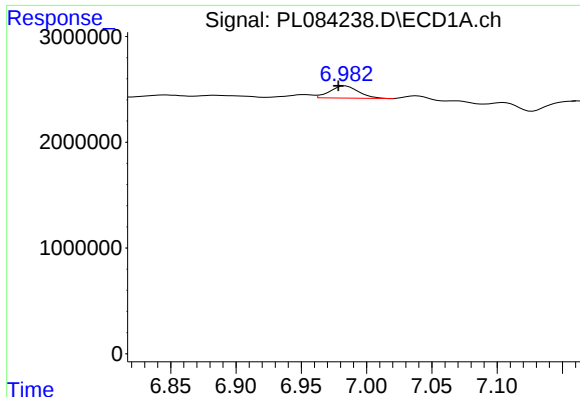
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 1719033
Conc: 1.17 ng/ml



#16 4,4'-DDD

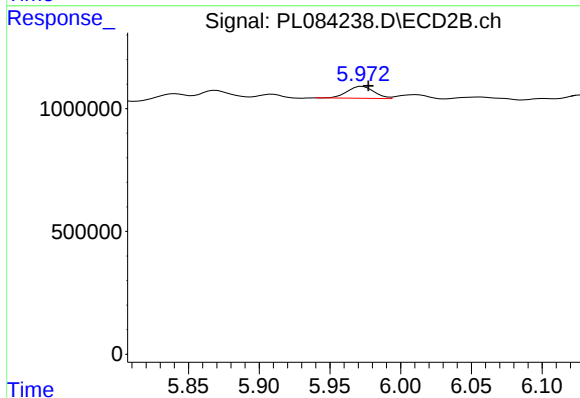
R.T.: 5.712 min
Delta R.T.: -0.013 min
Response: 641101
Conc: 0.67 ng/ml



#17 4,4'-DDT

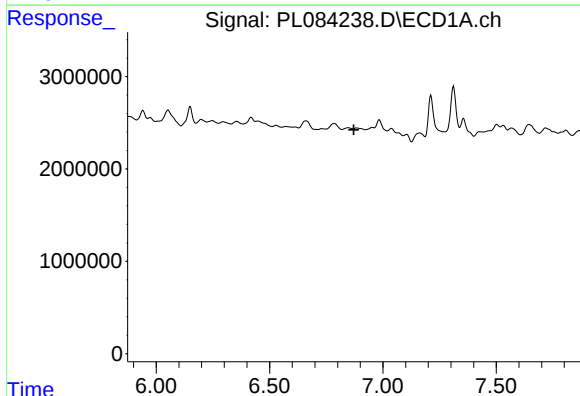
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 1732739
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



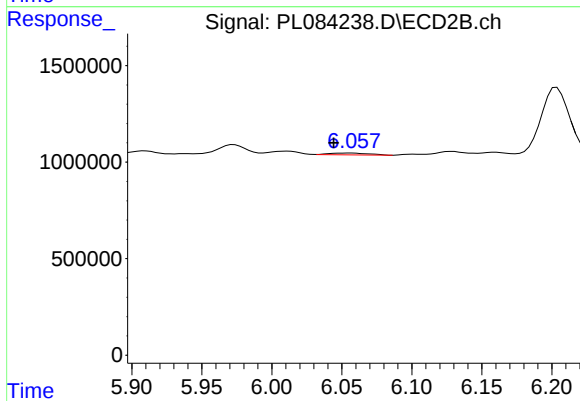
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 645753
Conc: 0.71 ng/ml



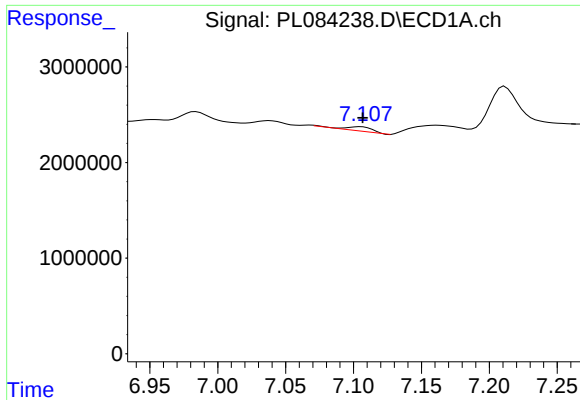
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

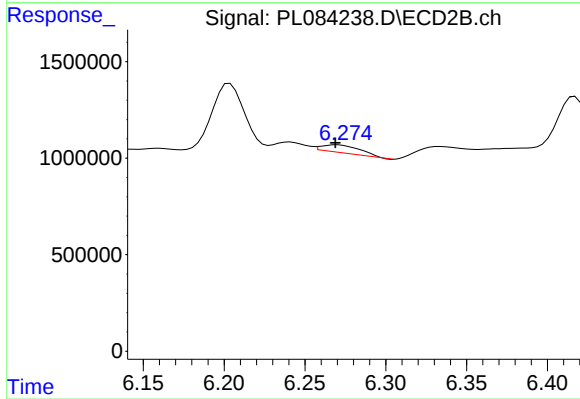
R.T.: 6.057 min
Delta R.T.: 0.012 min
Response: 190953
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

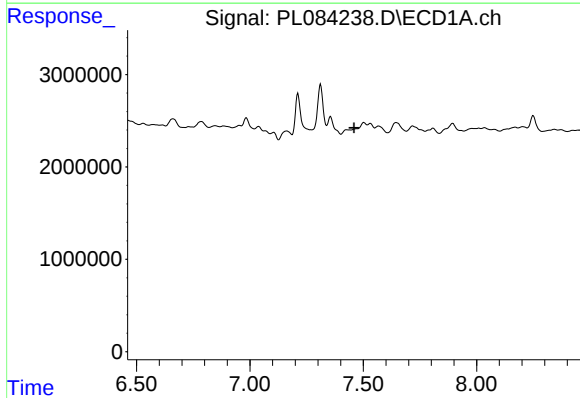
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 655245
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



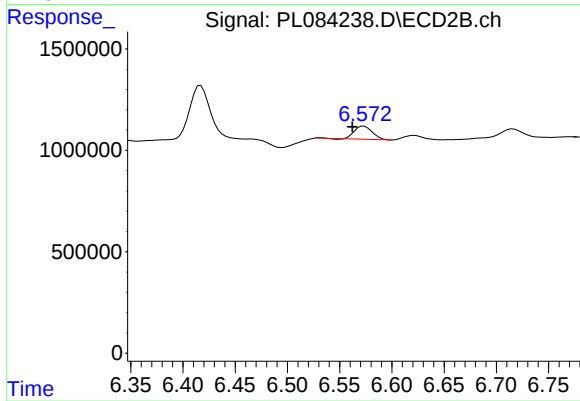
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 661061
Conc: 0.60 ng/ml



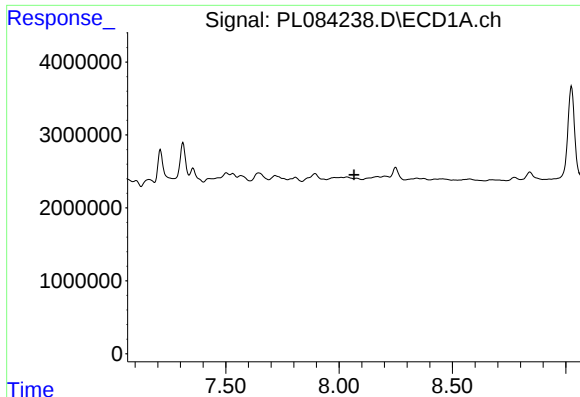
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

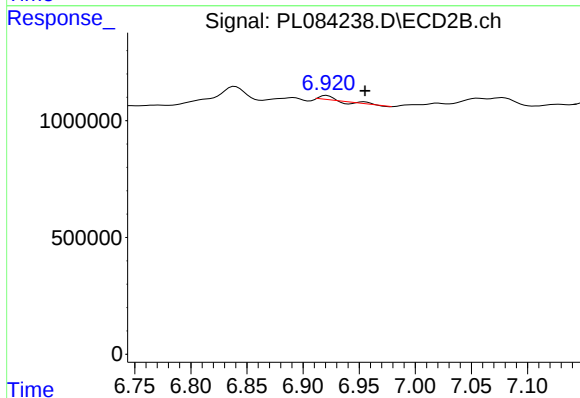
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 770837
Conc: 1.61 ng/ml



#22 Mirex

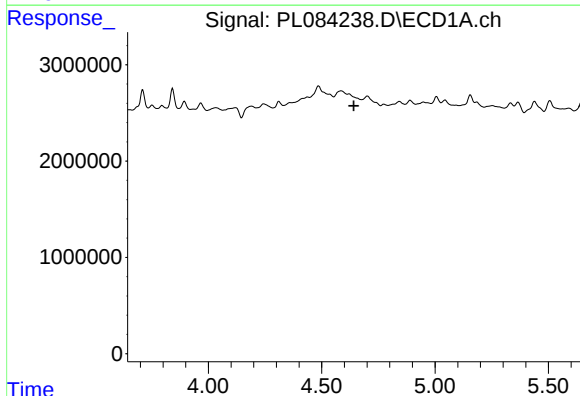
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



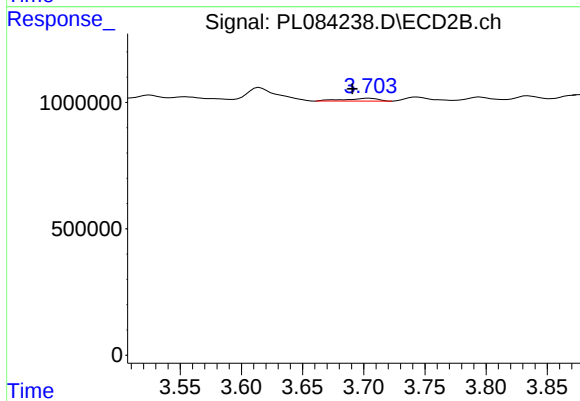
#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 71112
Conc: 0.07 ng/ml



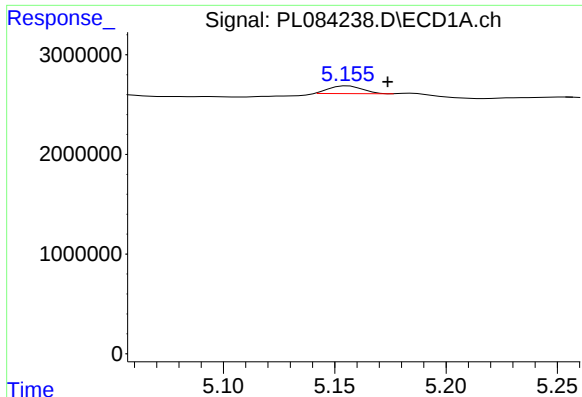
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

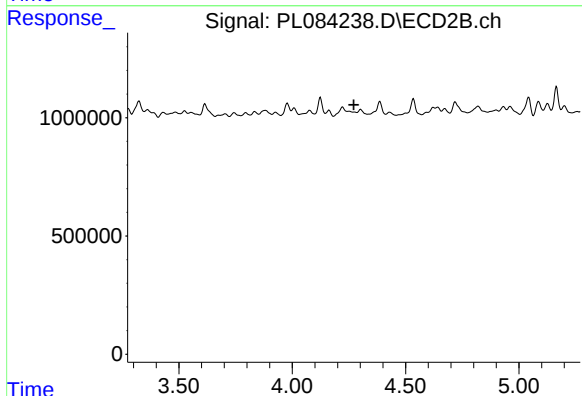
R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 218150
Conc: 0.55 ng/ml



#24 Chlordane-2

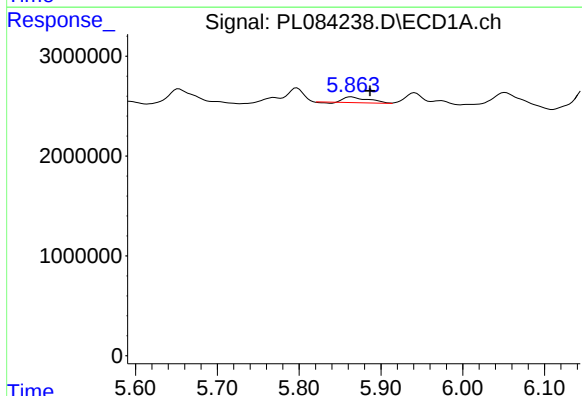
R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 794262
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



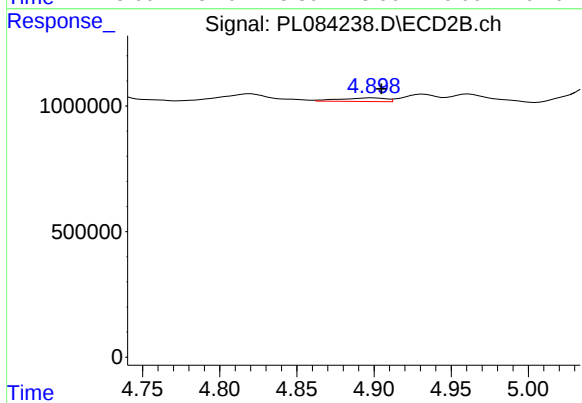
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



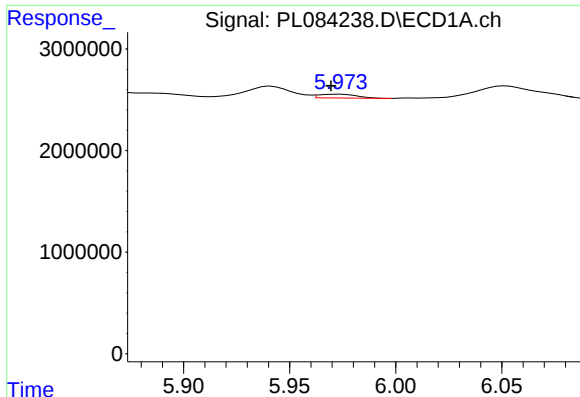
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 1177054
Conc: 0.34 ng/ml



#25 Chlordane-3

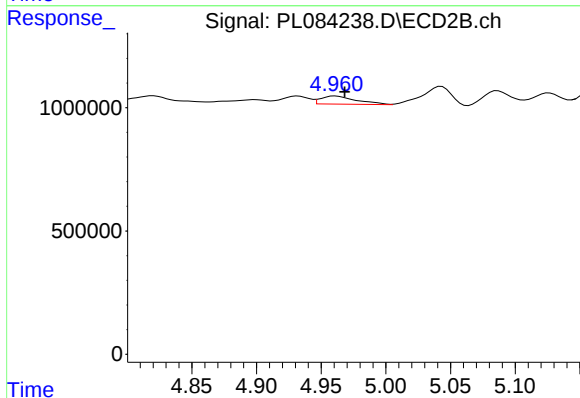
R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 295250
Conc: 0.22 ng/ml



#26 Chlordane-4

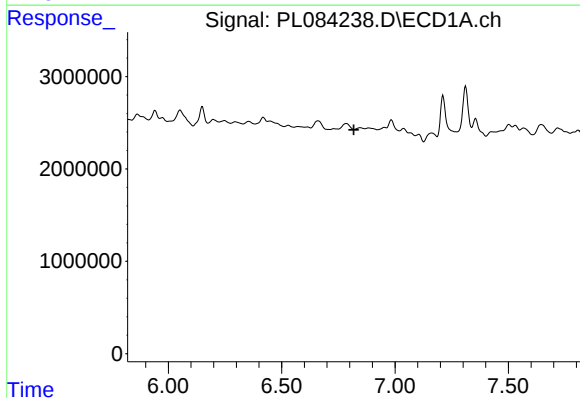
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 464458
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



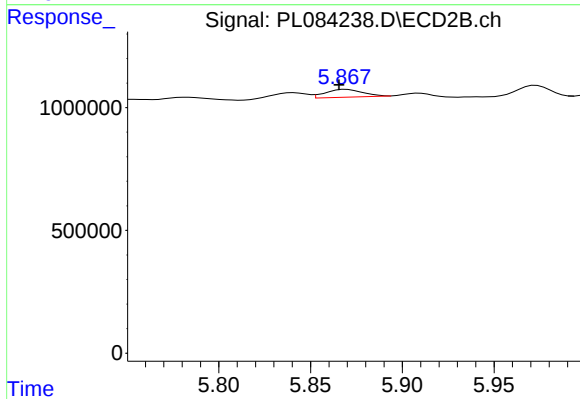
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 634014
Conc: 0.44 ng/ml



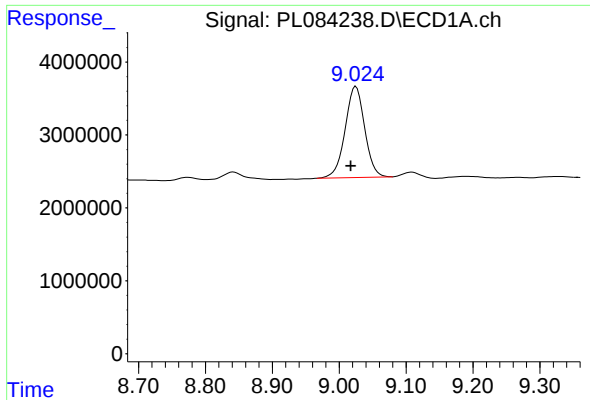
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

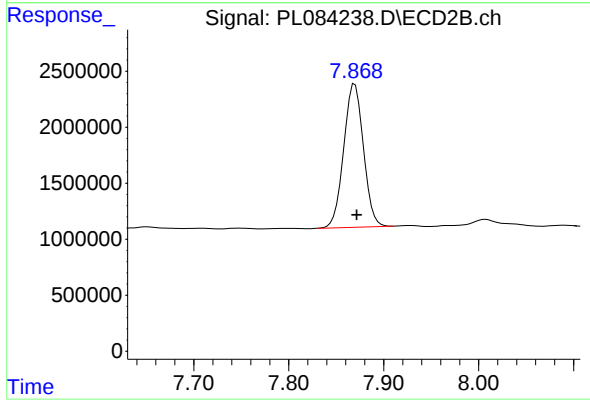
R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 450378
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 25395493
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 18480309
Conc: 16.63 ng/ml