

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 19:52
 Operator : AR\AJ
 Sample : 03770-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:38:55 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	17849396	9074155	8.925	8.171
28)	SA Decachlor...	9.024	7.869	18071853	12875417	13.884	11.588
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	85539	N.D.	0.053 #
3)	MA gamma-BHC...	4.253	3.505f	28946	111280	0.010	0.073 #
4)	MA Heptachlor	4.829f	3.884f	611475	1135608	0.225	0.964 #
5)	MB Aldrin	5.202	4.129f	31653	2293642	0.011	1.521 #
6)	B beta-BHC	4.450	0.000	599884	0	0.500	N.D. #
7)	B delta-BHC	4.716	4.065	252273	911969	0.095	0.603 #
8)	B Heptachlo...	5.628	4.650	5937957	150381	2.224	0.117 #
9)	A Endosulfan I	6.007	0.000	263929	0	0.111	N.D. #
10)	B gamma-Chl...	5.859f	4.887f	9604366	2370200	3.720	1.779 #
11)	B alpha-Chl...	5.974	4.981	262101	1177509	0.103	0.874 #
12)	B 4,4'-DDE	6.143	5.165	2679329	-68492	1.332	N.D. #
13)	MA Dieldrin	6.298	5.296	190384	1560209	0.080	1.198 #
14)	MA Endrin	6.529	5.582f	3660341	181410	1.922	0.165 #
15)	B Endosulfa...	0.000	5.855	0	1276361	N.D.	1.111 #
16)	A 4,4'-DDD	6.678f	0.000	2822651	0	1.922	N.D. #
17)	MA 4,4'-DDT	6.955f	5.969	3474780	2174065	2.179	2.387
18)	B Endrin al...	6.859	6.070f	167046	192225	0.114	0.214 #
19)	B Endosulfa...	7.096	6.271	266111	239661	0.154	0.218 #
21)	B Endrin ke...	7.579	0.000	1174138	0	0.670	N.D. #
22)	Mirex	0.000	6.966	0	60888	N.D.	0.060 #
23)	Chlordane-1	0.000	3.684	0	134833	N.D.	0.342 #
25)	Chlordane-3	5.859f	4.887f	9604366	2370200	2.736	1.729 #
26)	Chlordane-4	5.974	4.981	262101	1177509	0.064	0.822 #
27)	Chlordane-5	6.797f	5.855	2934885	1276361	4.806	2.781 #

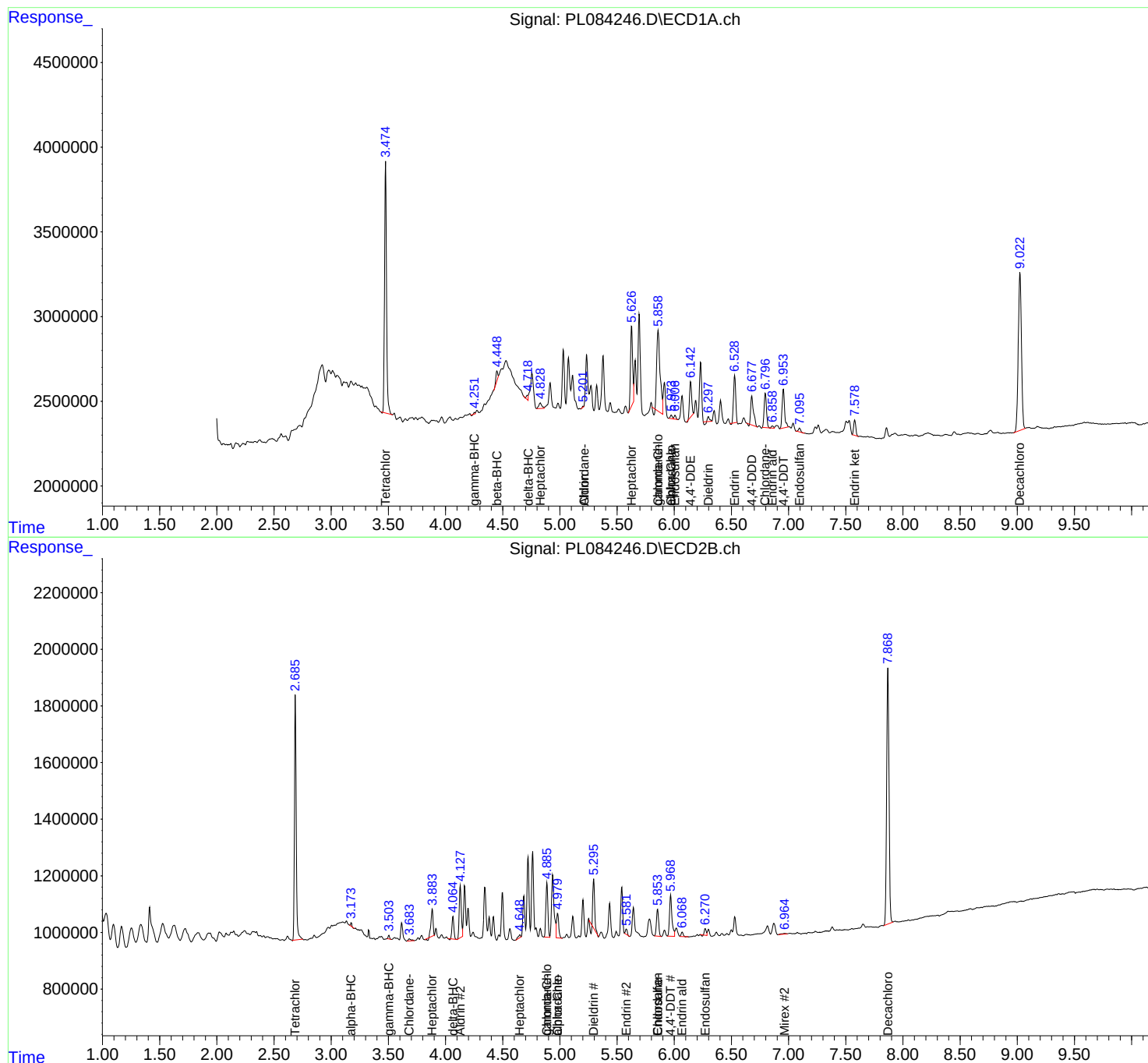
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

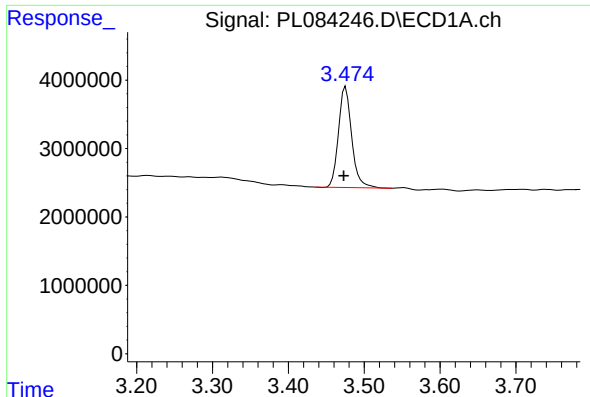
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 19:52
Operator : AR\AJ
Sample : 03770-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:38:55 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

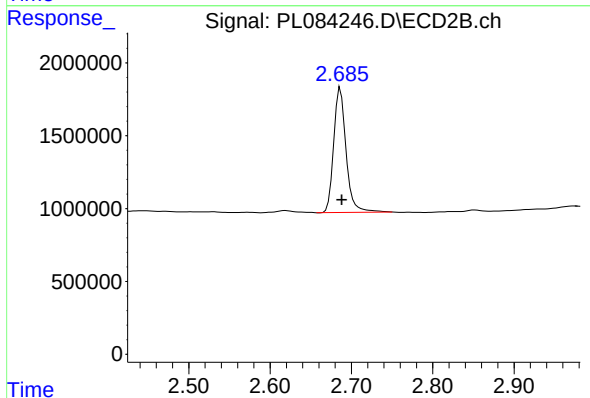




#1 Tetrachloro-m-xylene

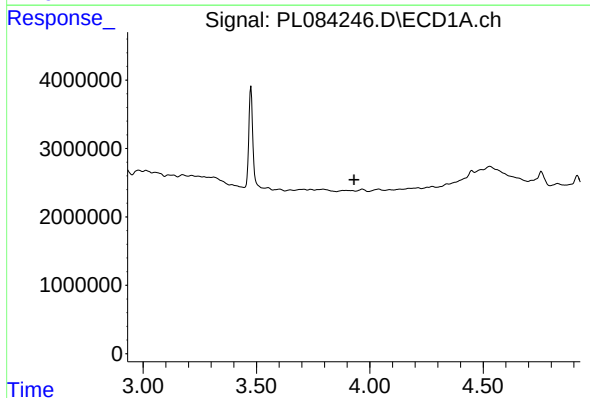
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 17849396
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



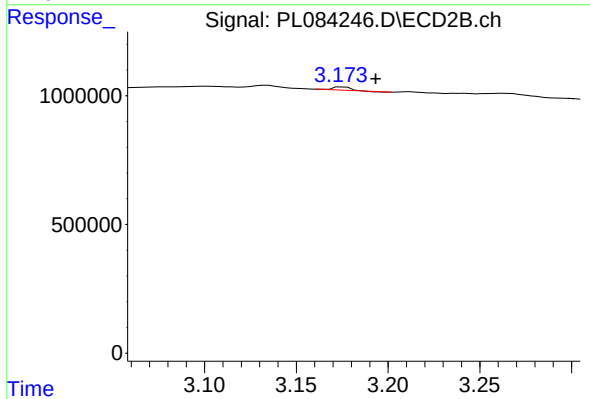
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 9074155
Conc: 8.17 ng/ml



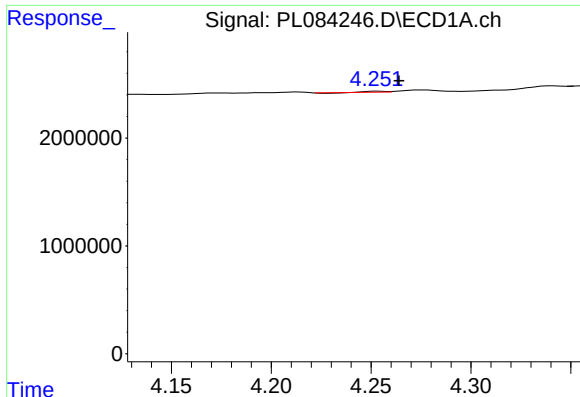
#2 alpha-BHC

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



#2 alpha-BHC

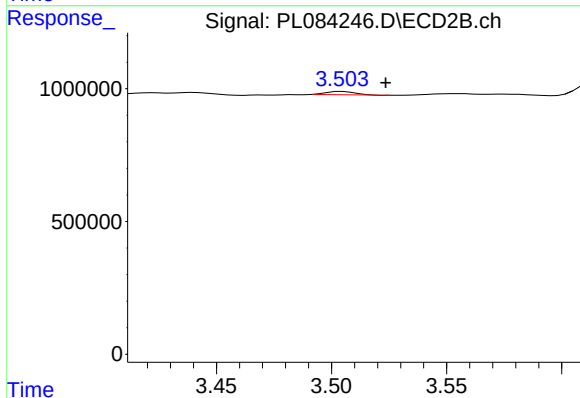
R.T.: 3.176 min
Delta R.T.: -0.018 min
Response: 85539
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

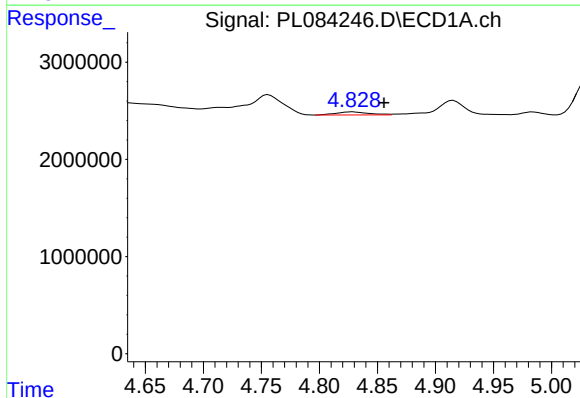
R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 28946
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



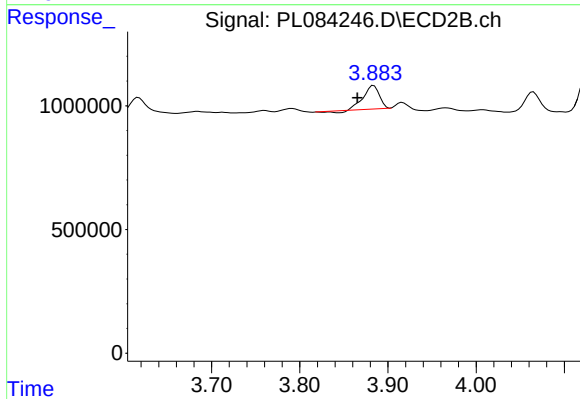
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.019 min
Response: 111280
Conc: 0.07 ng/ml



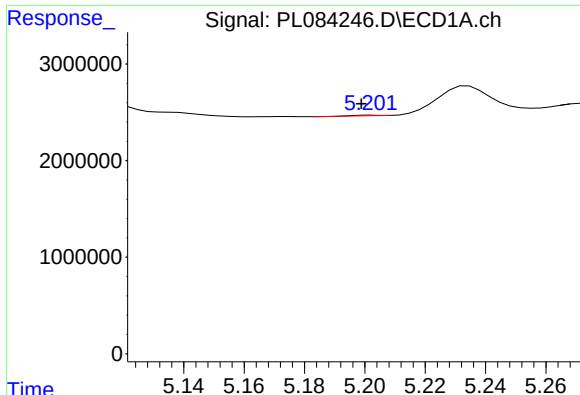
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: -0.027 min
Response: 611475
Conc: 0.23 ng/ml



#4 Heptachlor

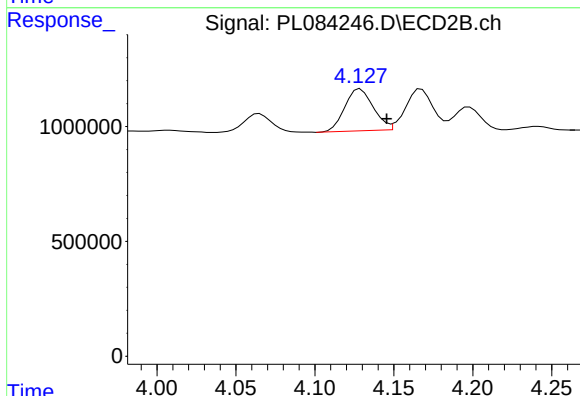
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 1135608
Conc: 0.96 ng/ml



#5 Aldrin

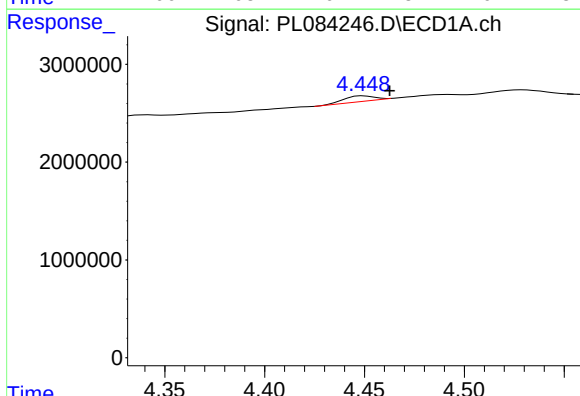
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 31653
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



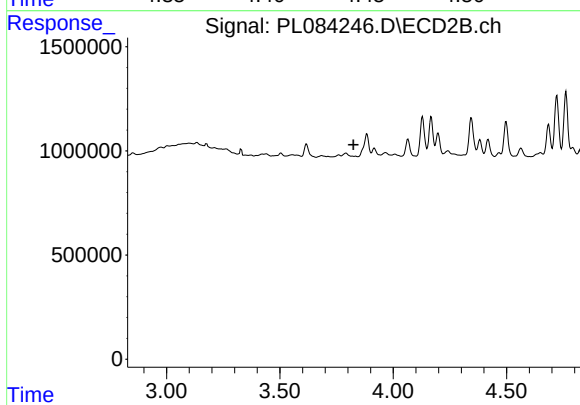
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 2293642
Conc: 1.52 ng/ml



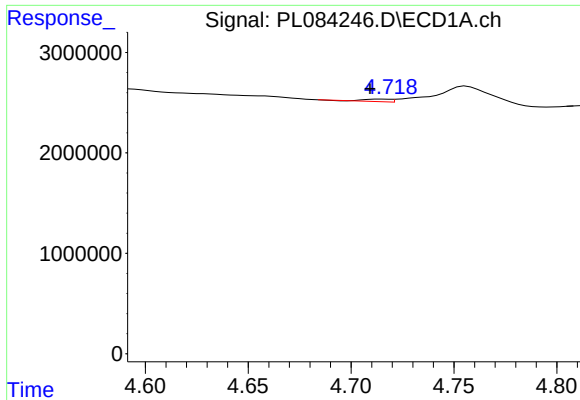
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.013 min
Response: 599884
Conc: 0.50 ng/ml



#6 beta-BHC

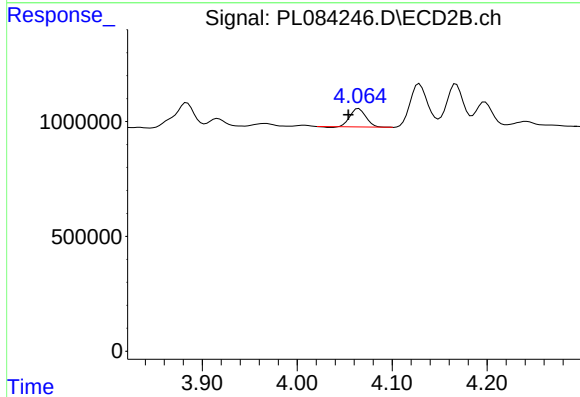
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

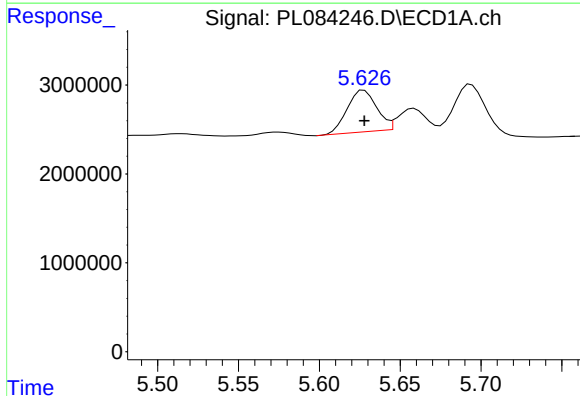
R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 252273
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



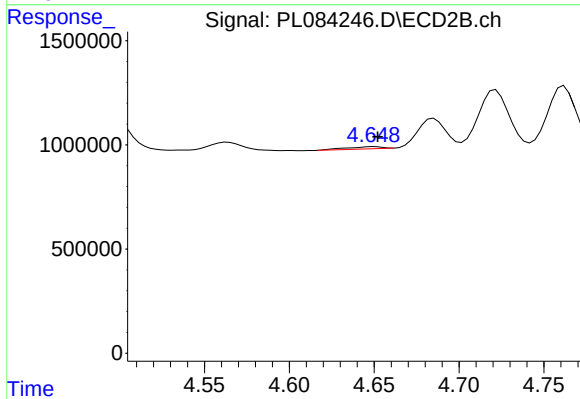
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 911969
Conc: 0.60 ng/ml



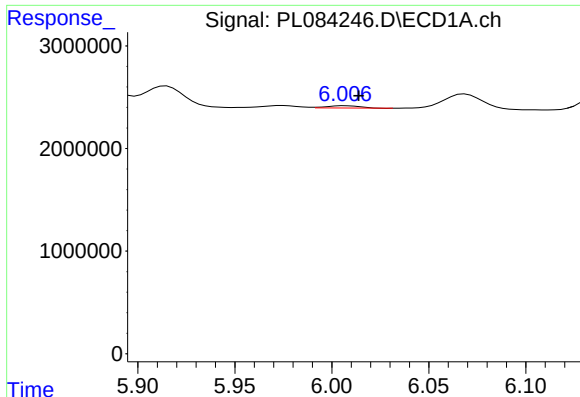
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 5937957
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

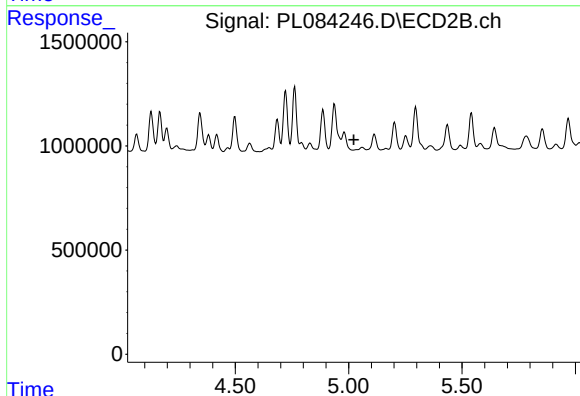
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 150381
Conc: 0.12 ng/ml



#9 Endosulfan I

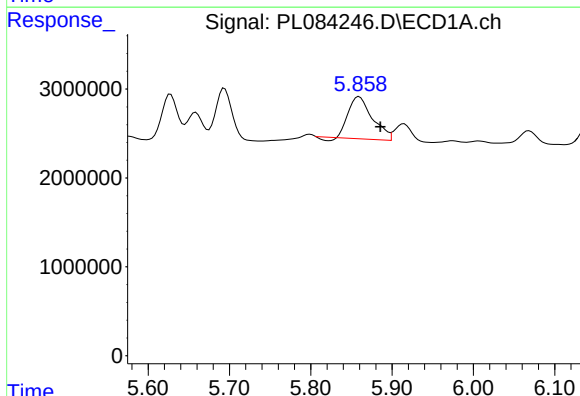
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 263929
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



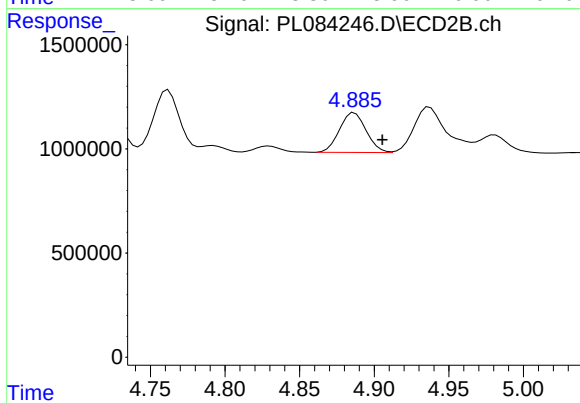
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



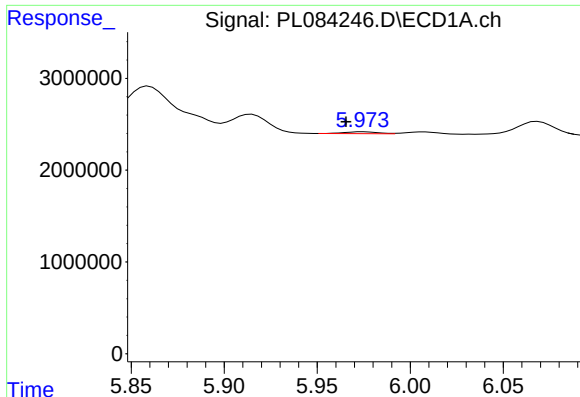
#10 gamma-Chlordane

R.T.: 5.859 min
Delta R.T.: -0.026 min
Response: 9604366
Conc: 3.72 ng/ml



#10 gamma-Chlordane

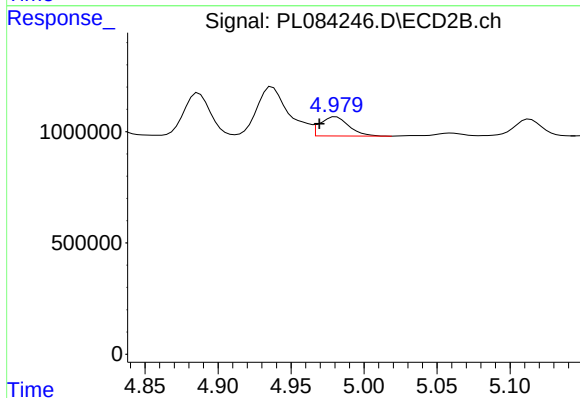
R.T.: 4.887 min
Delta R.T.: -0.019 min
Response: 2370200
Conc: 1.78 ng/ml



#11 alpha-Chlordane

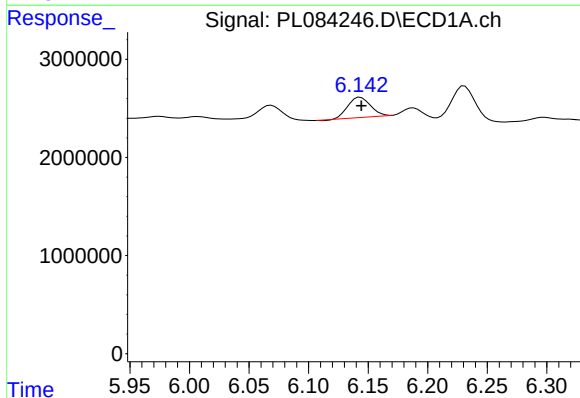
R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 262101
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



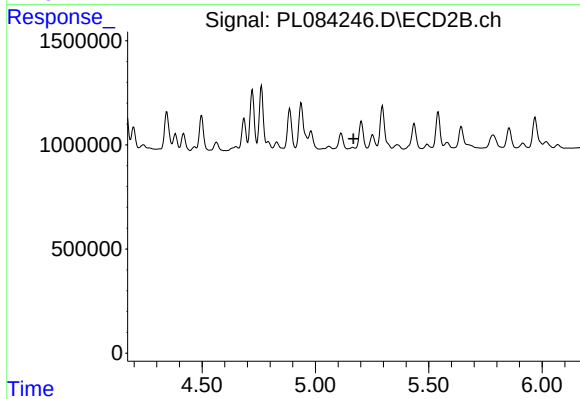
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 1177509
Conc: 0.87 ng/ml



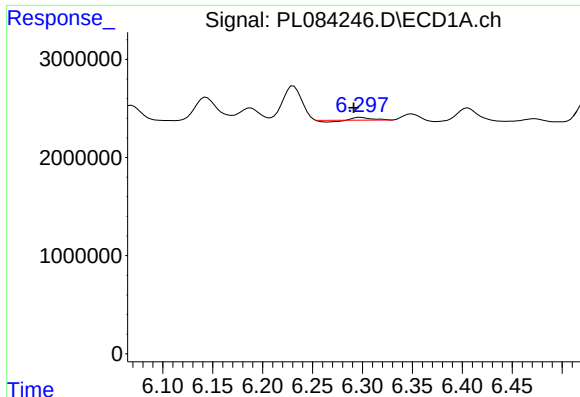
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 2679329
Conc: 1.33 ng/ml



#12 4,4'-DDE

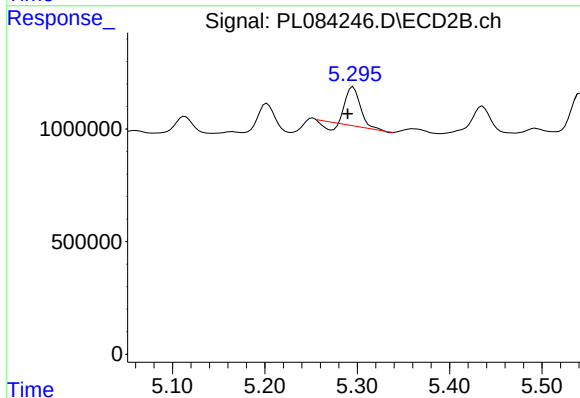
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: -68492
Conc: N.D.



#13 Dieldrin

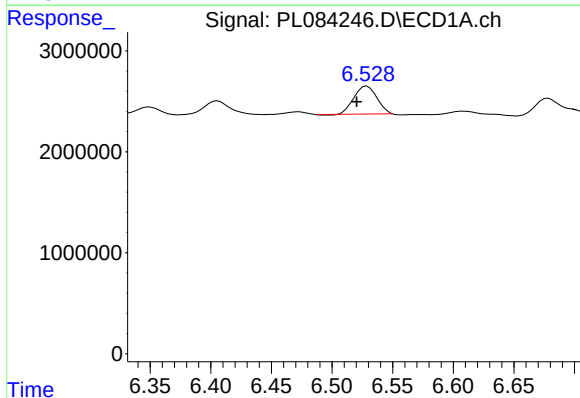
R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 190384
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



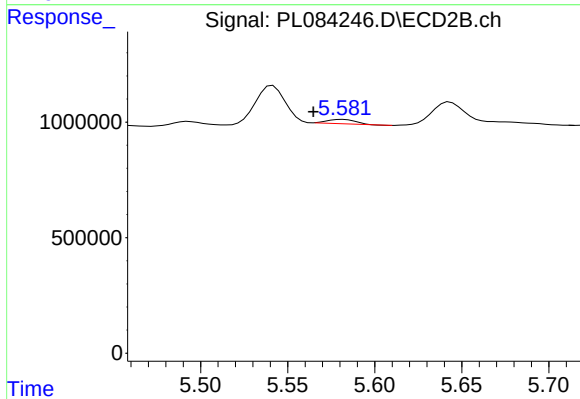
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 1560209
Conc: 1.20 ng/ml



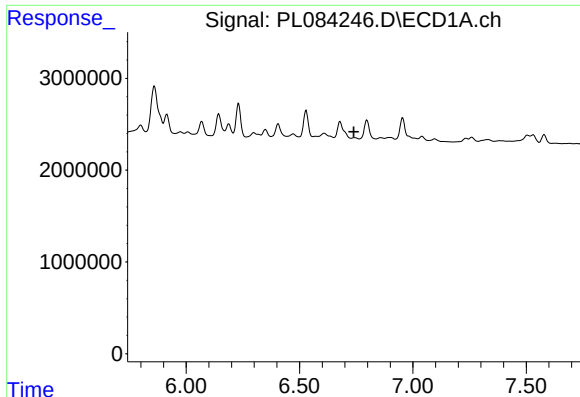
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 3660341
Conc: 1.92 ng/ml



#14 Endrin

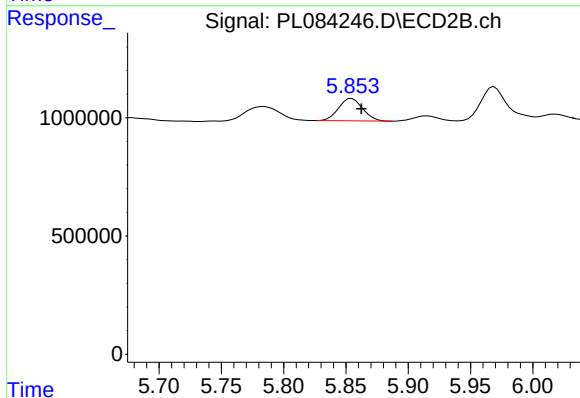
R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 181410
Conc: 0.17 ng/ml



#15 Endosulfan II

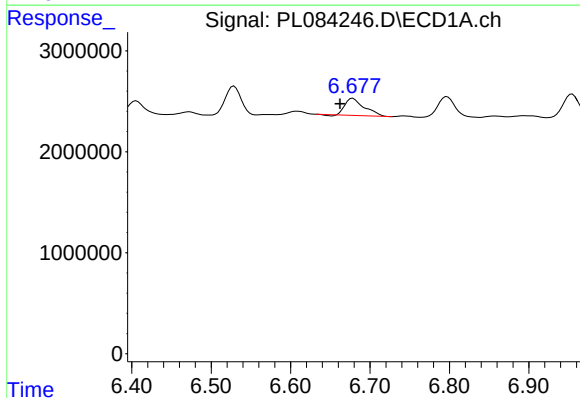
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



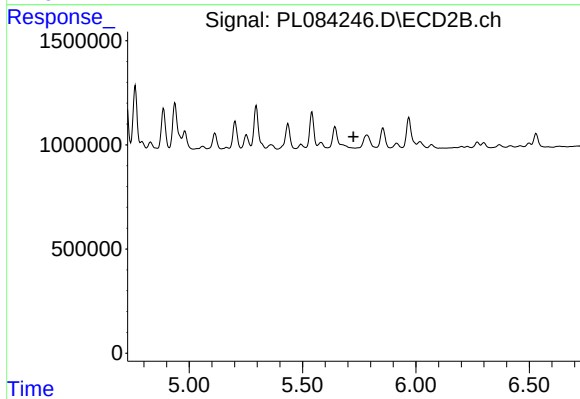
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 1276361
Conc: 1.11 ng/ml



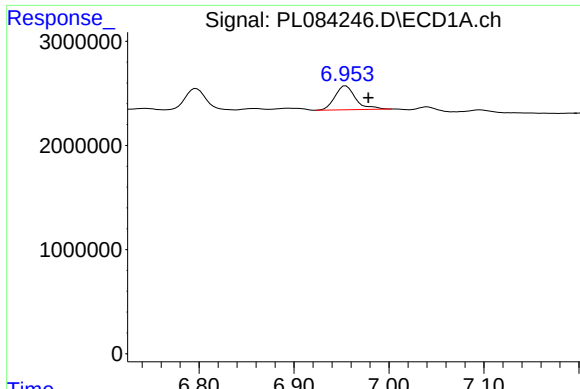
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 2822651
Conc: 1.92 ng/ml



#16 4,4'-DDD

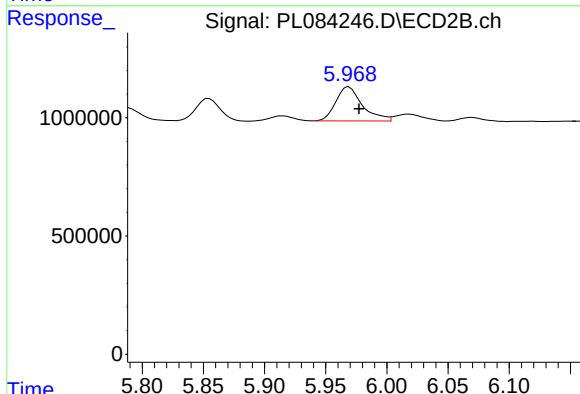
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

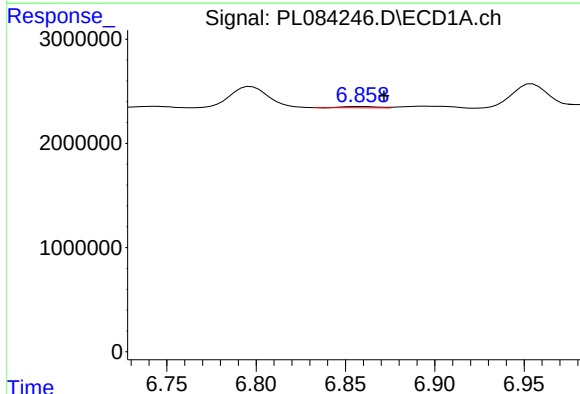
R.T.: 6.955 min
Delta R.T.: -0.024 min
Response: 3474780
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



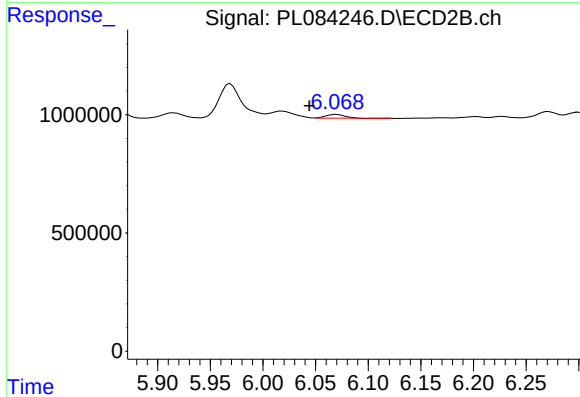
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 2174065
Conc: 2.39 ng/ml



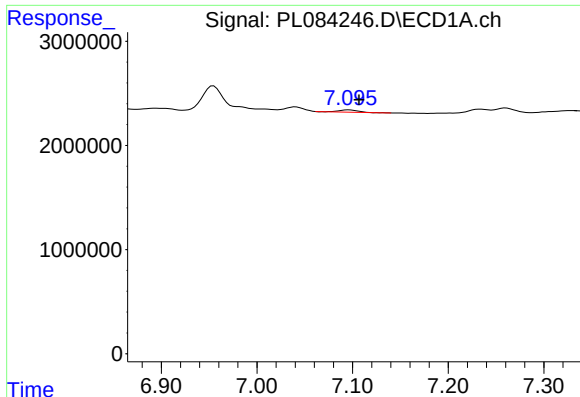
#18 Endrin aldehyde

R.T.: 6.859 min
Delta R.T.: -0.013 min
Response: 167046
Conc: 0.11 ng/ml



#18 Endrin aldehyde

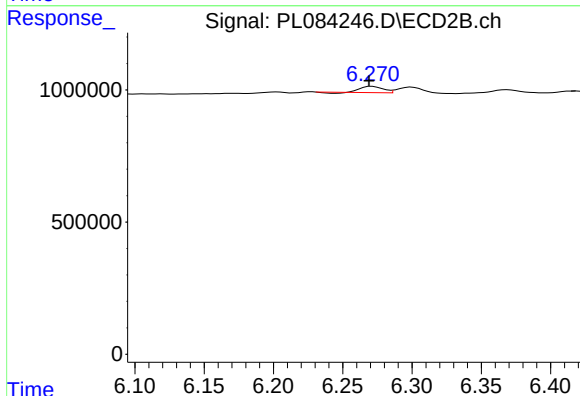
R.T.: 6.070 min
Delta R.T.: 0.025 min
Response: 192225
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

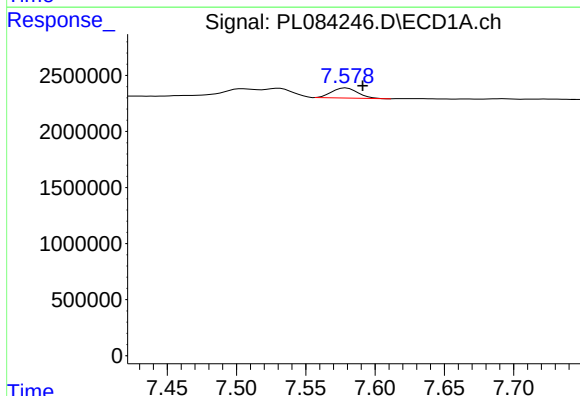
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 266111
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



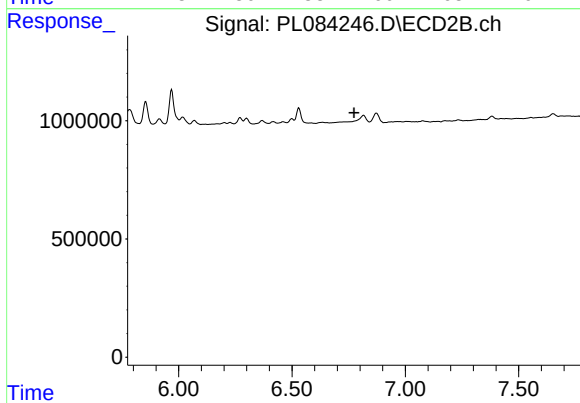
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 239661
Conc: 0.22 ng/ml



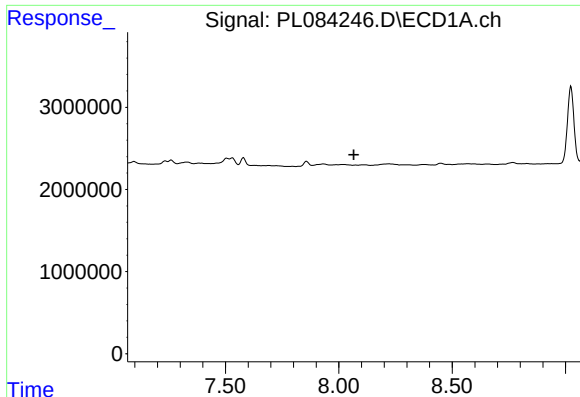
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 1174138
Conc: 0.67 ng/ml



#21 Endrin ketone

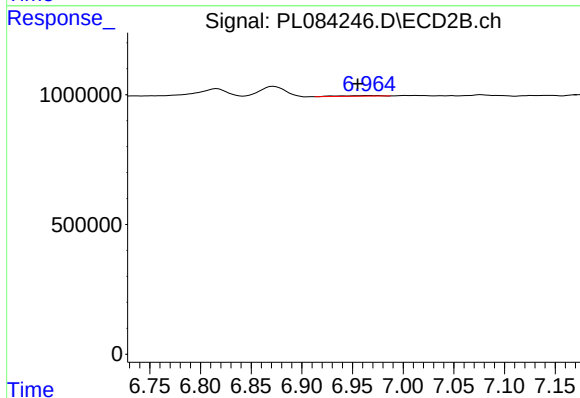
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

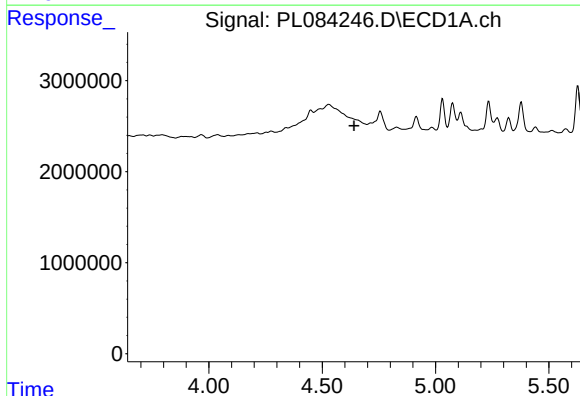
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



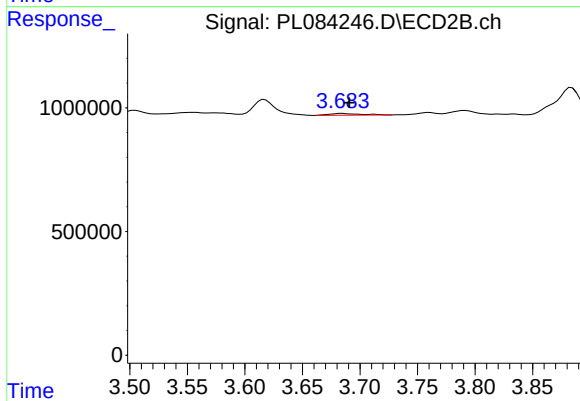
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.010 min
Response: 60888
Conc: 0.06 ng/ml



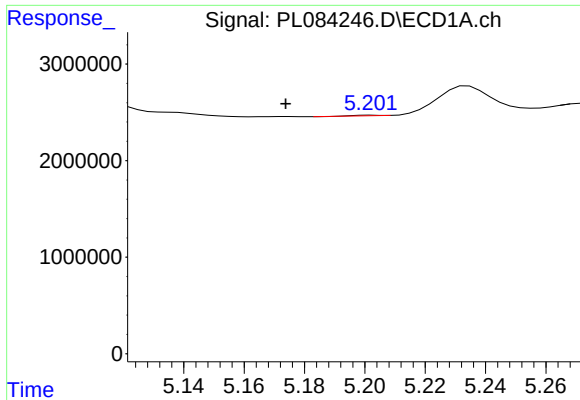
#23 Chlordane-1

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



#23 Chlordane-1

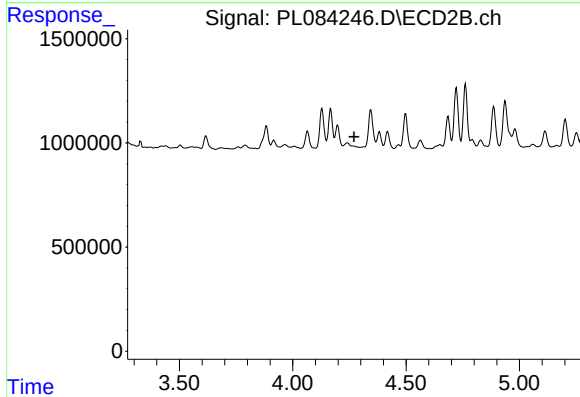
R.T.: 3.684 min
Delta R.T.: -0.006 min
Response: 134833
Conc: 0.34 ng/ml



#24 Chlordane-2

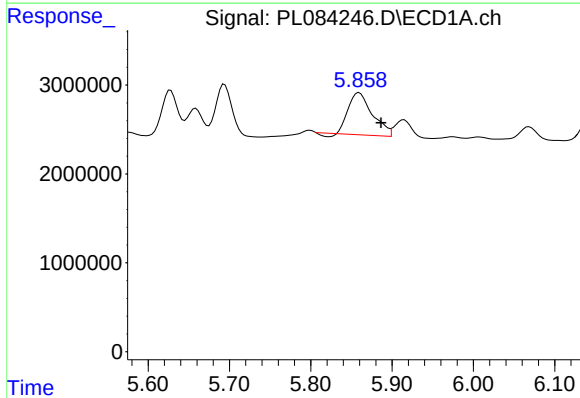
R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 31653
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



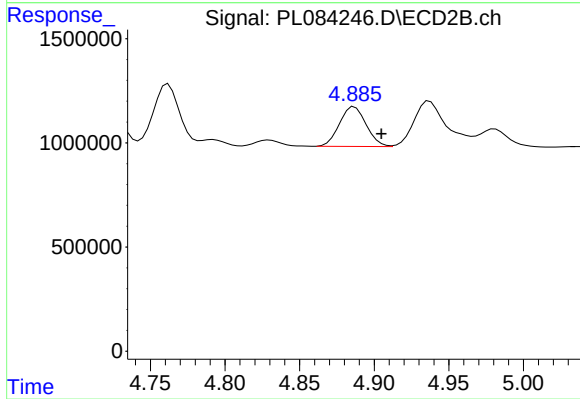
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: -0.030 min
Response: -104437
Conc: N.D.



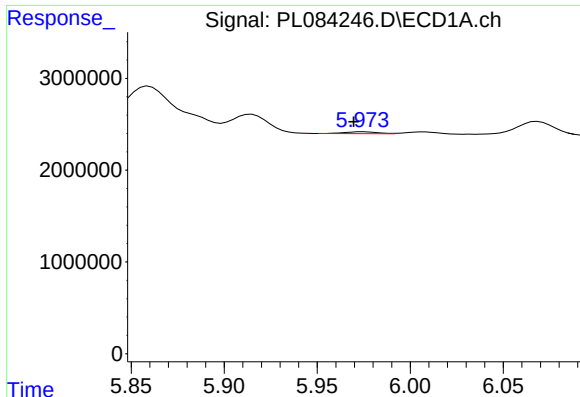
#25 Chlordane-3

R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: 9604366
Conc: 2.74 ng/ml



#25 Chlordane-3

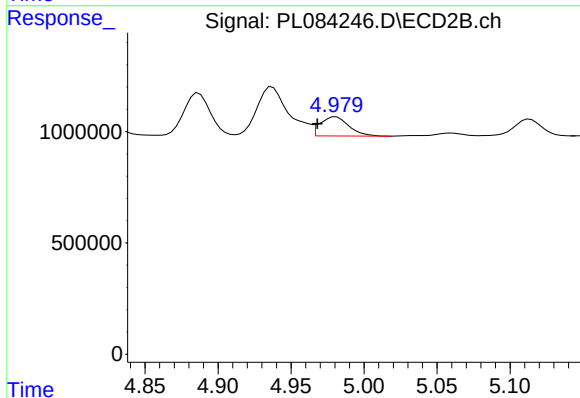
R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 2370200
Conc: 1.73 ng/ml



#26 Chlordane-4

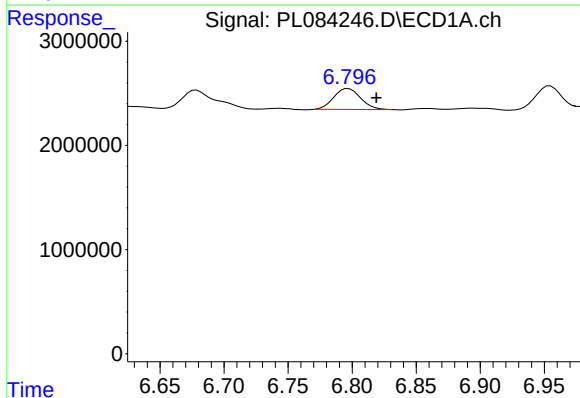
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 262101
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



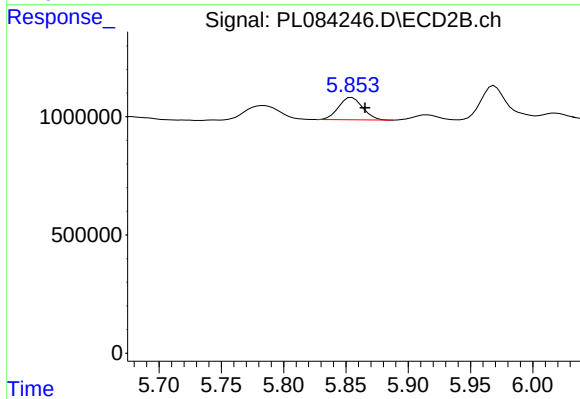
#26 Chlordane-4

R.T.: 4.981 min
Delta R.T.: 0.013 min
Response: 1177509
Conc: 0.82 ng/ml



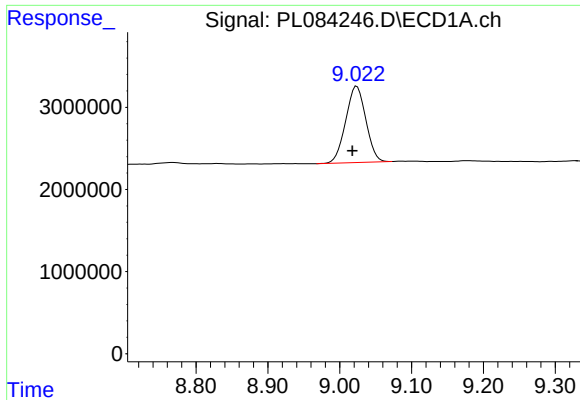
#27 Chlordane-5

R.T.: 6.797 min
Delta R.T.: -0.022 min
Response: 2934885
Conc: 4.81 ng/ml



#27 Chlordane-5

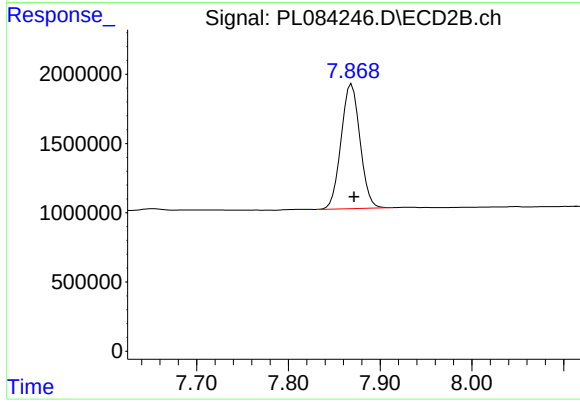
R.T.: 5.855 min
Delta R.T.: -0.011 min
Response: 1276361
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 18071853
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 12875417
Conc: 11.59 ng/ml