

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 19:38
 Operator : AR\AJ
 Sample : 03770-07
 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: Jul 26 21:38:33 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...	3.475	2.687	17402701	8875783	8.702	7.992
28)	SA Decachlor...	9.023	7.868	17882895	13372485	13.739	12.035
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	36688	N.D.	0.023 #
3)	MA gamma-BHC...	4.276	3.505f	168982	75364	0.060	0.050
4)	MA Heptachlor	4.826f	3.884f	585609	1110107	0.215	0.942 #
5)	MB Aldrin	0.000	4.128f	0	1811795	N.D.	1.202 #
6)	B beta-BHC	4.448	0.000	794066	0	0.662	N.D. #
7)	B delta-BHC	4.713	4.064	247508	682987	0.093	0.452 #
8)	B Heptachlo...	5.628	4.649	4404970	112706	1.650	0.088 #
9)	A Endosulfan I	6.007	0.000	175611	0	0.074	N.D. #
10)	B gamma-Chl...	5.859f	4.886f	6487638	1821433	2.513	1.367 #
11)	B alpha-Chl...	5.973	4.981	216045	876395	0.085	0.651 #
12)	B 4,4'-DDE	6.143	5.167	1949173	-19582	0.969	N.D. #
13)	MA Dieldrin	6.297	5.295	144470	1228832	0.060	0.944 #
14)	MA Endrin	6.529	5.582f	2625065	174244	1.378	0.159 #
15)	B Endosulfa...	0.000	5.854	0	1019280	N.D.	0.887 #
16)	A 4,4'-DDD	6.678f	0.000	2011743	0	1.370	N.D. #
17)	MA 4,4'-DDT	6.954f	5.969	2846017	1671100	1.785	1.835
18)	B Endrin al...	0.000	6.069f	0	169567	N.D.	0.189 #
19)	B Endosulfa...	0.000	6.270	0	161016	N.D.	0.147 #
21)	B Endrin ke...	7.578	0.000	817226	0	0.466	N.D. #
22)	Mirex	0.000	6.965	0	33955	N.D.	0.033 #
23)	Chlordane-1	0.000	3.696	0	32598	N.D.	0.083 #
25)	Chlordane-3	5.914f	4.886f	1873569	1821433	0.534	1.328 #
26)	Chlordane-4	5.973	4.981	216045	876395	0.053	0.612 #
27)	Chlordane-5	6.797f	5.854	2174290	1019280	3.561	2.221 #

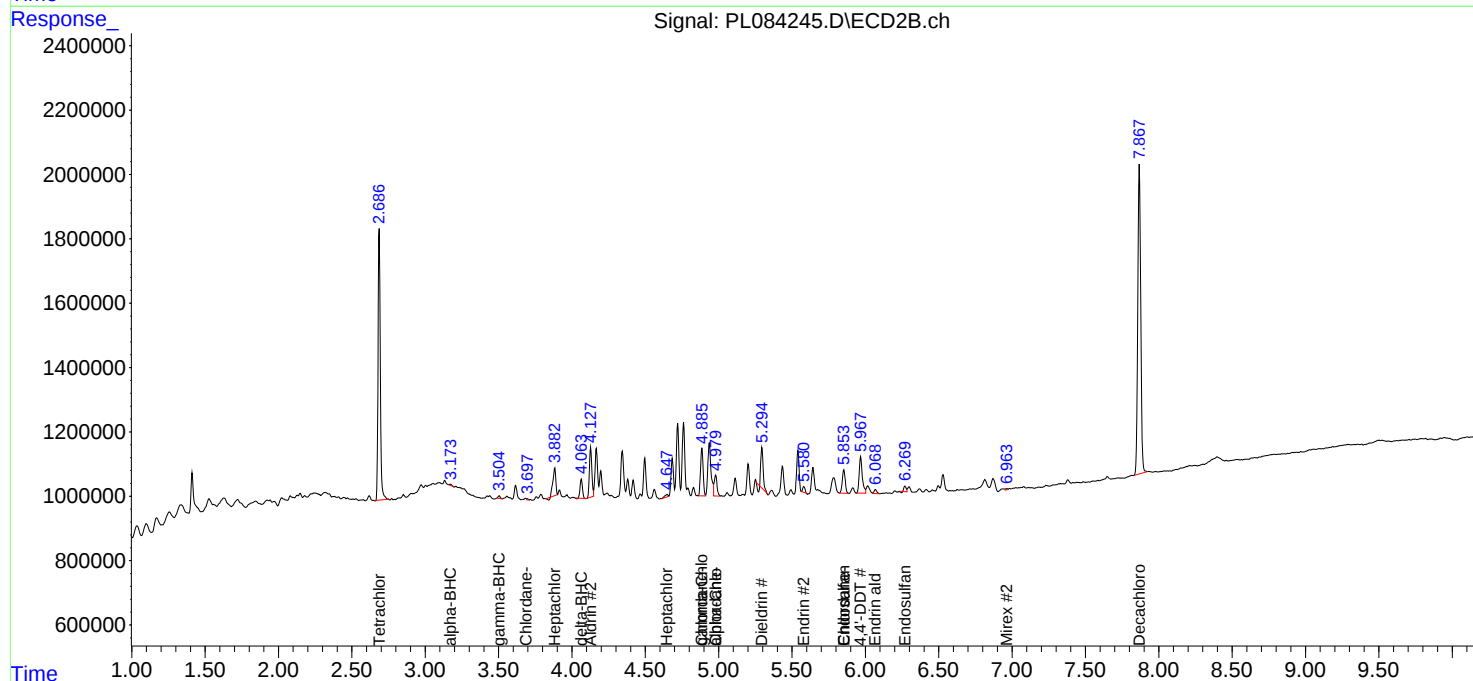
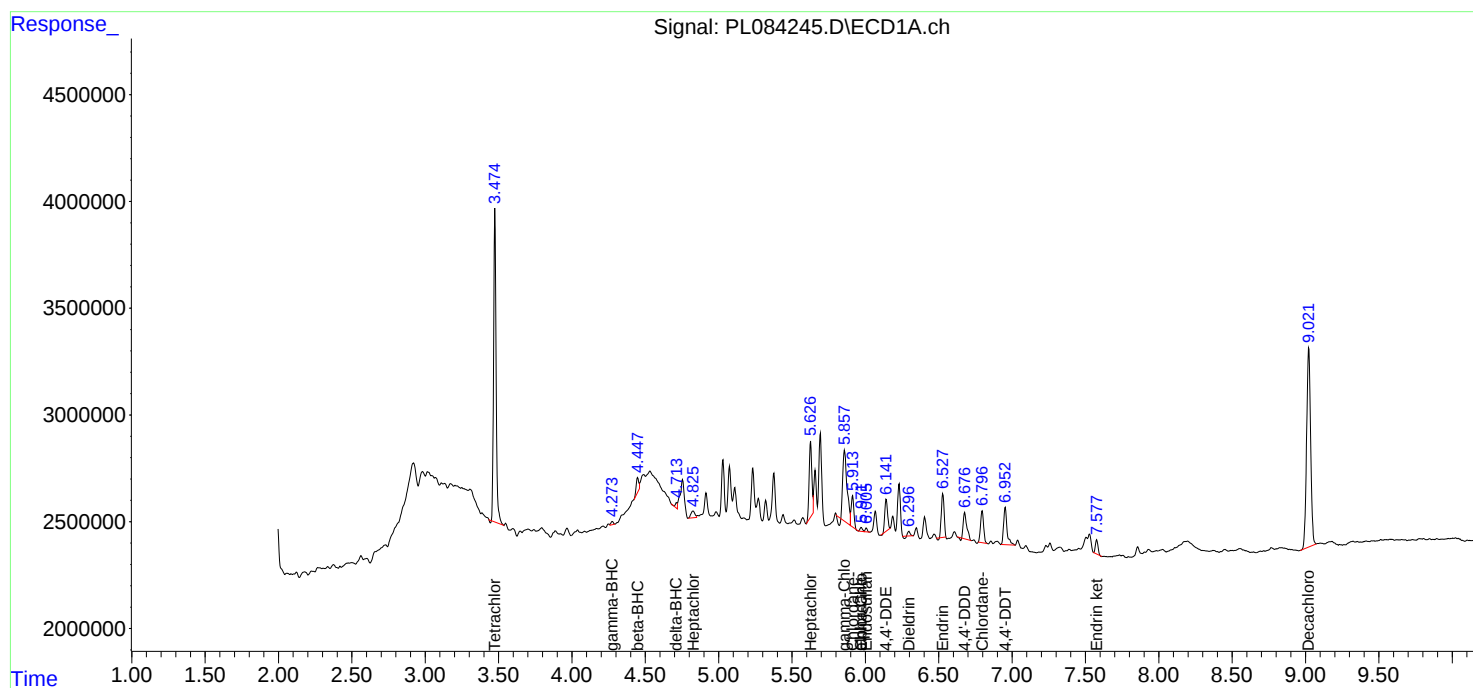
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

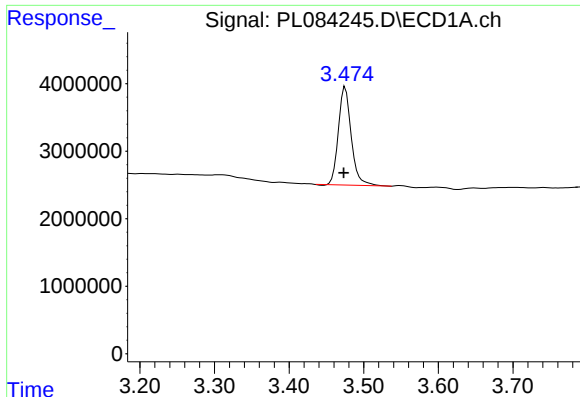
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 19:38
Operator : AR\AJ
Sample : 03770-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:38:33 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

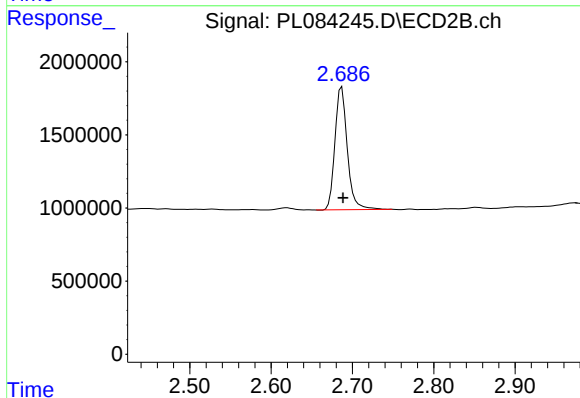




#1 Tetrachloro-m-xylene

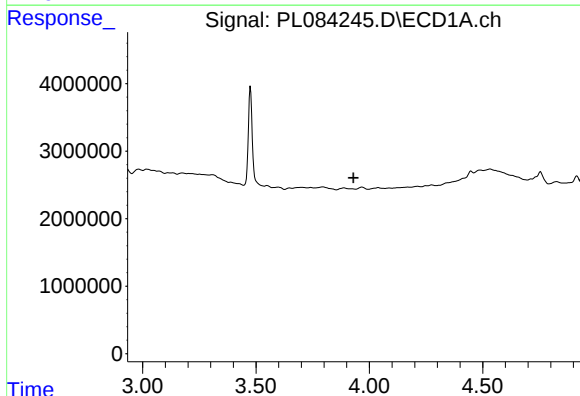
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 17402701
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



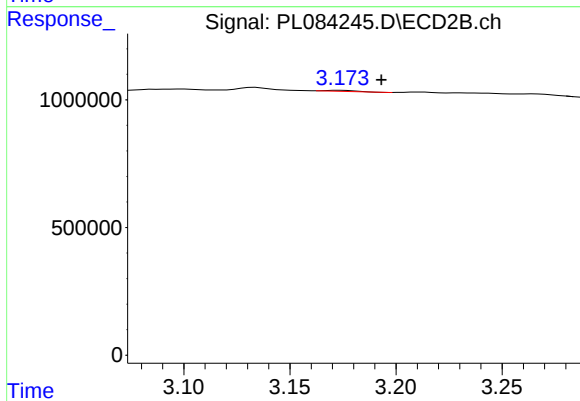
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 8875783
Conc: 7.99 ng/ml



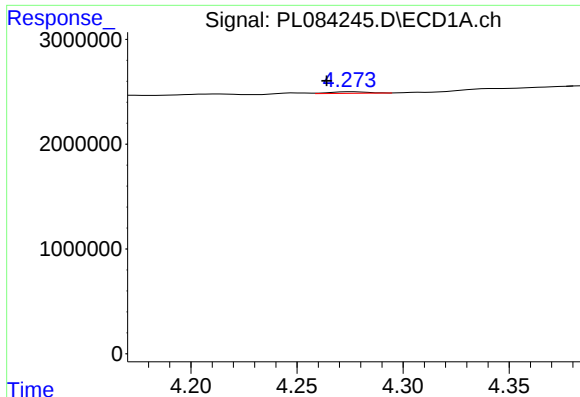
#2 alpha-BHC

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



#2 alpha-BHC

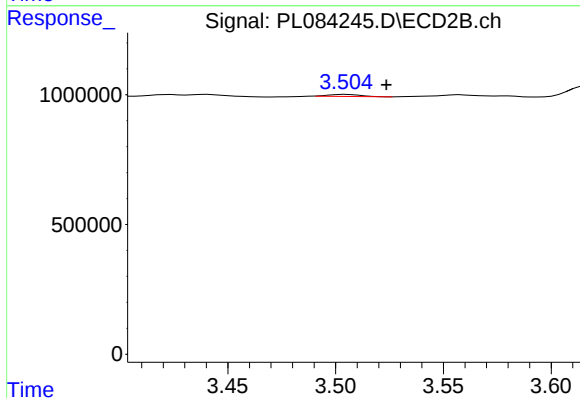
R.T.: 3.173 min
Delta R.T.: -0.020 min
Response: 36688
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

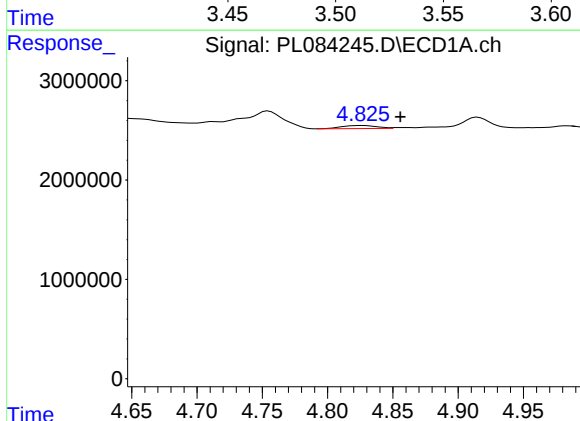
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 168982
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



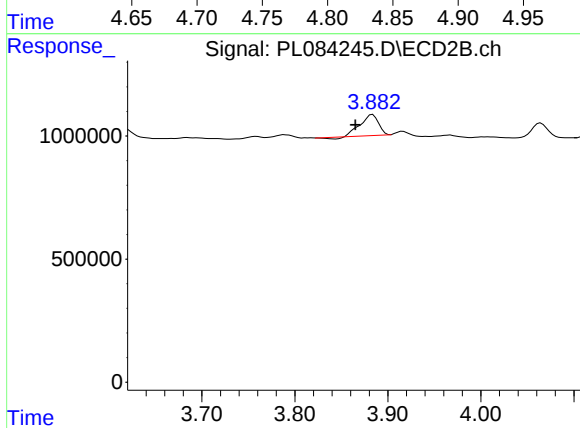
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.019 min
Response: 75364
Conc: 0.05 ng/ml



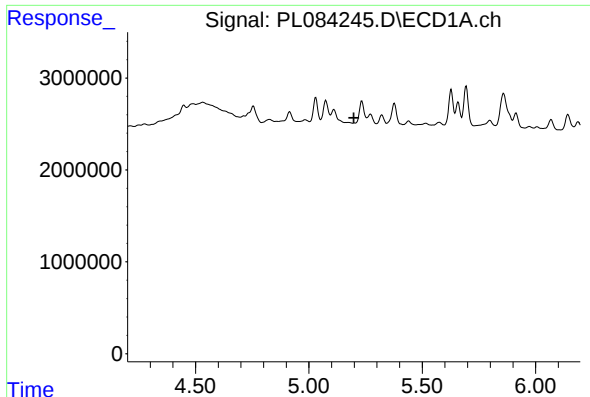
#4 Heptachlor

R.T.: 4.826 min
Delta R.T.: -0.029 min
Response: 585609
Conc: 0.22 ng/ml



#4 Heptachlor

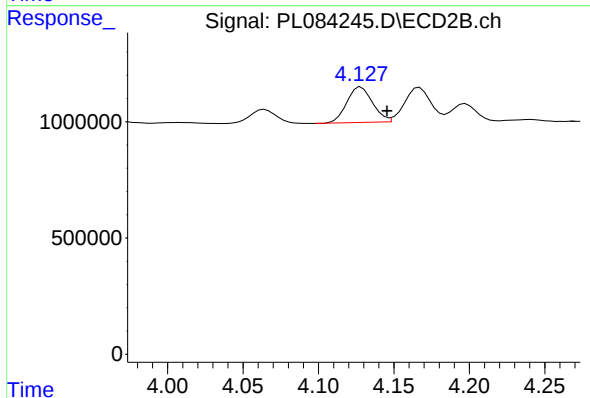
R.T.: 3.884 min
Delta R.T.: 0.018 min
Response: 1110107
Conc: 0.94 ng/ml



#5 Aldrin

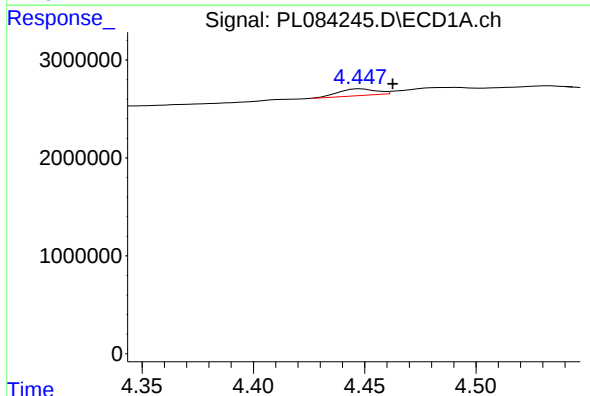
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



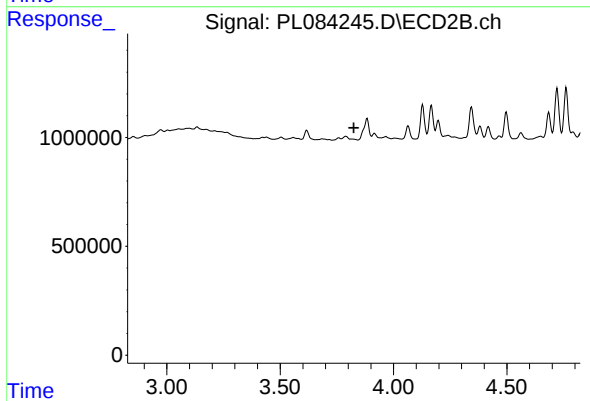
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.017 min
Response: 1811795
Conc: 1.20 ng/ml



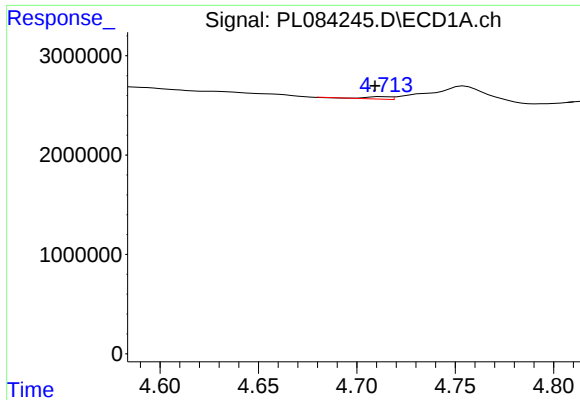
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.014 min
Response: 794066
Conc: 0.66 ng/ml



#6 beta-BHC

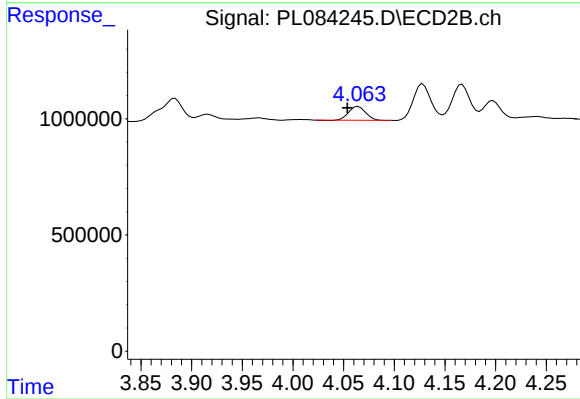
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

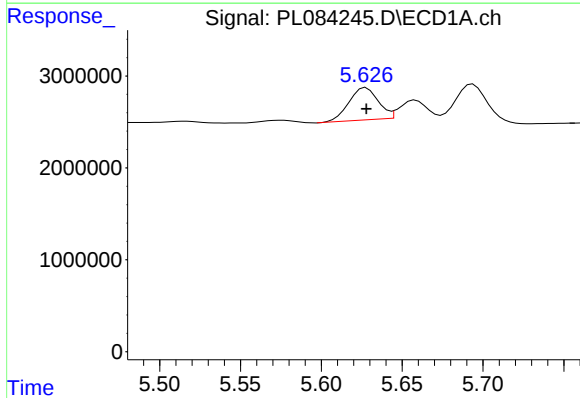
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 247508
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



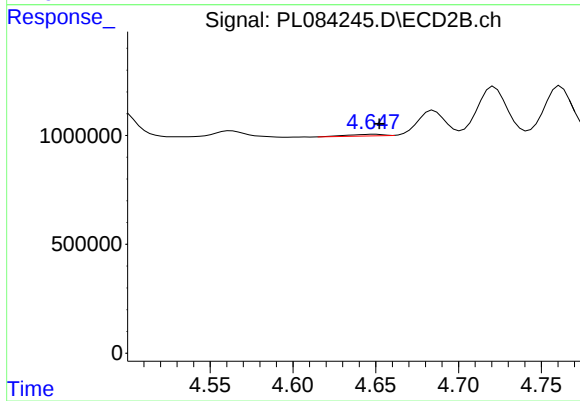
#7 delta-BHC

R.T.: 4.064 min
Delta R.T.: 0.011 min
Response: 682987
Conc: 0.45 ng/ml



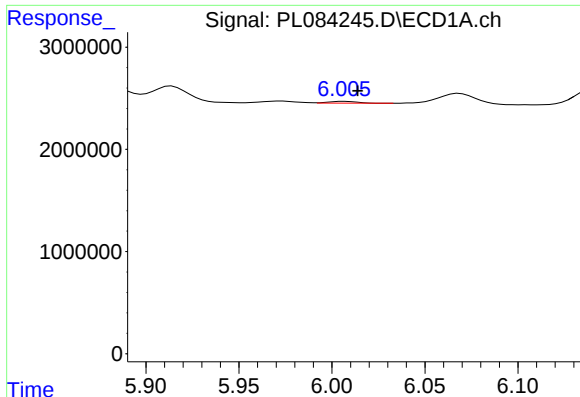
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 4404970
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

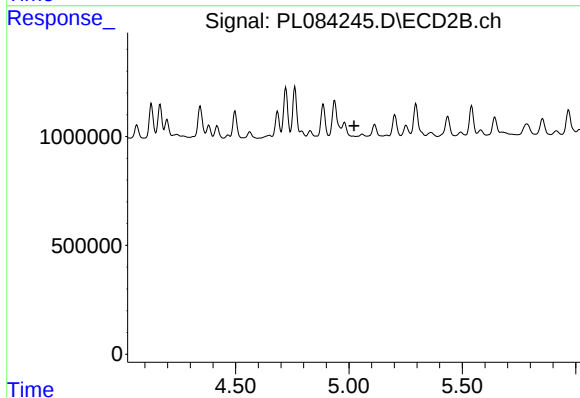
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 112706
Conc: 0.09 ng/ml



#9 Endosulfan I

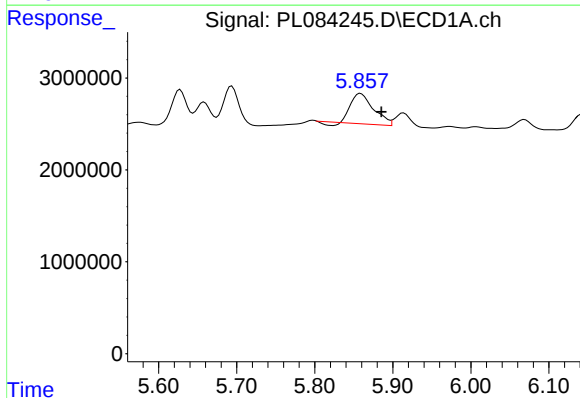
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 175611
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



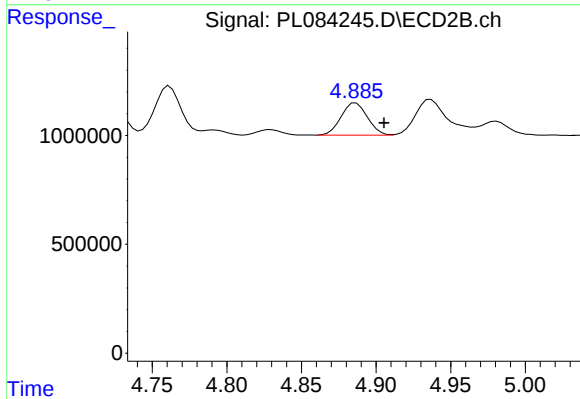
#9 Endosulfan I

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



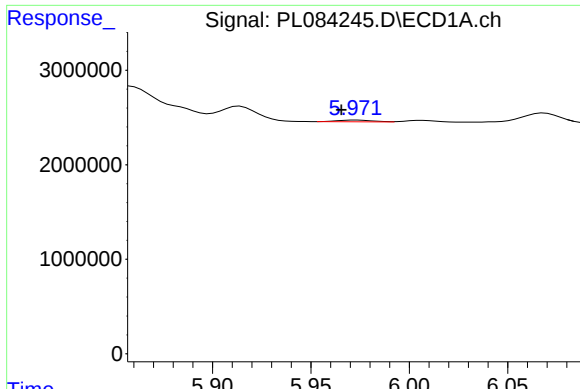
#10 gamma-Chlordane

R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: 6487638
Conc: 2.51 ng/ml



#10 gamma-Chlordane

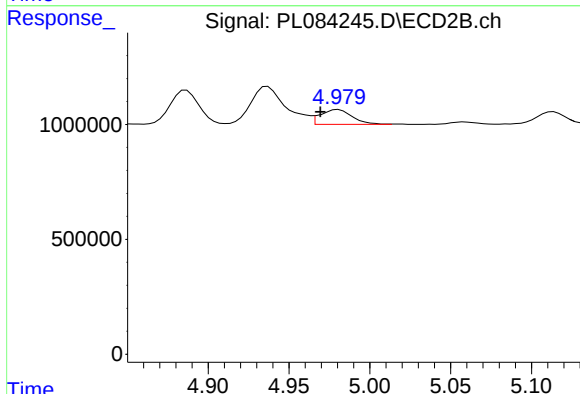
R.T.: 4.886 min
Delta R.T.: -0.019 min
Response: 1821433
Conc: 1.37 ng/ml



#11 alpha-Chlordane

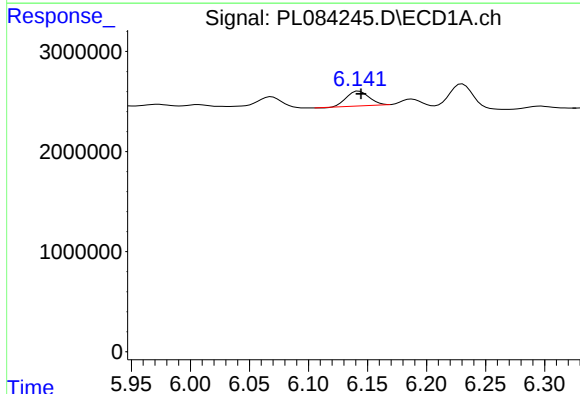
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 216045
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



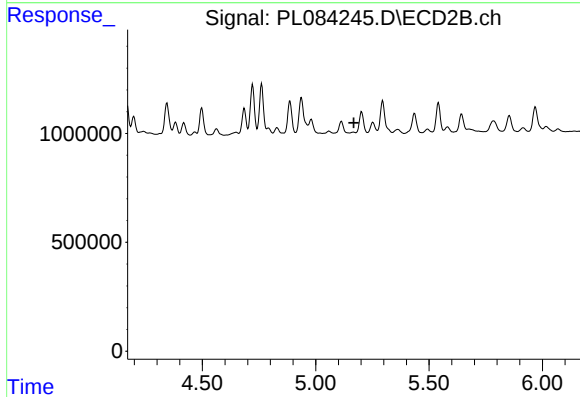
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 876395
Conc: 0.65 ng/ml



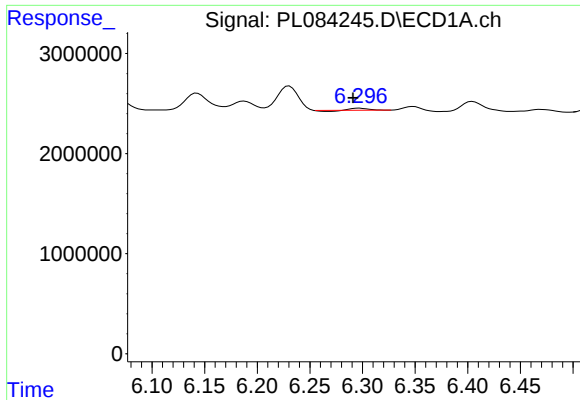
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1949173
Conc: 0.97 ng/ml



#12 4,4'-DDE

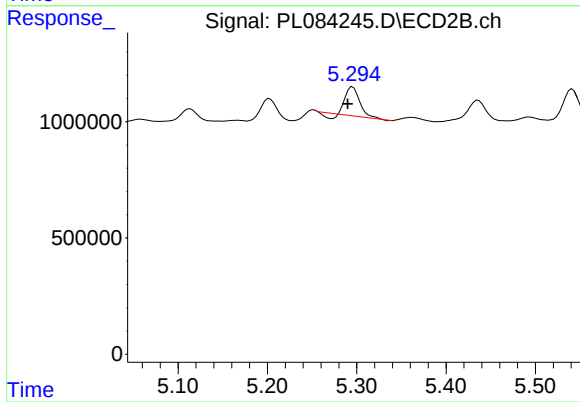
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: -19582
Conc: N.D.



#13 Dieldrin

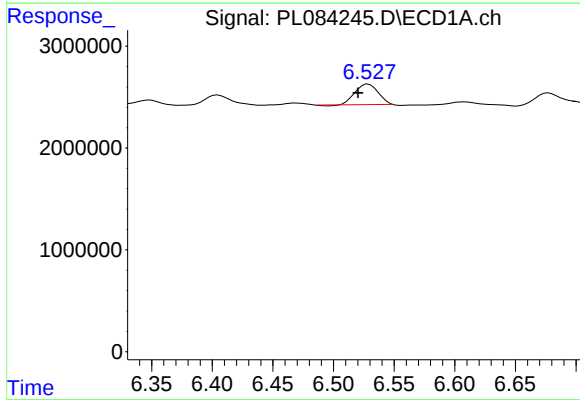
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 144470
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



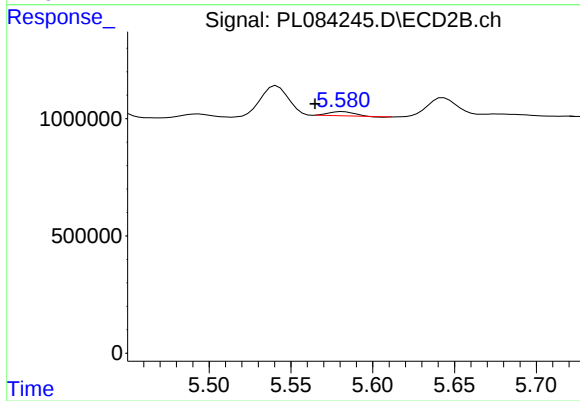
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 1228832
Conc: 0.94 ng/ml



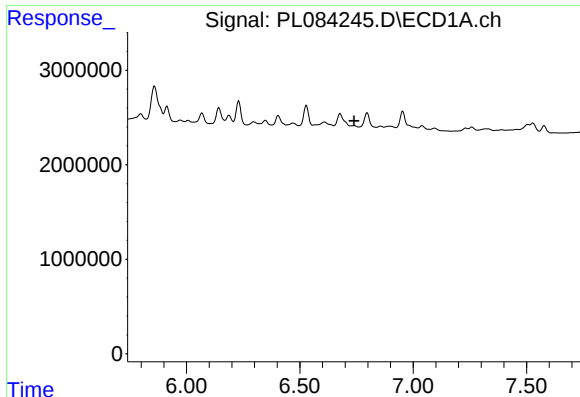
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 2625065
Conc: 1.38 ng/ml



#14 Endrin

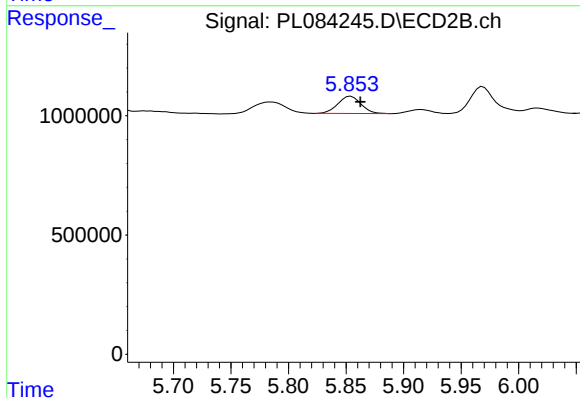
R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 174244
Conc: 0.16 ng/ml



#15 Endosulfan II

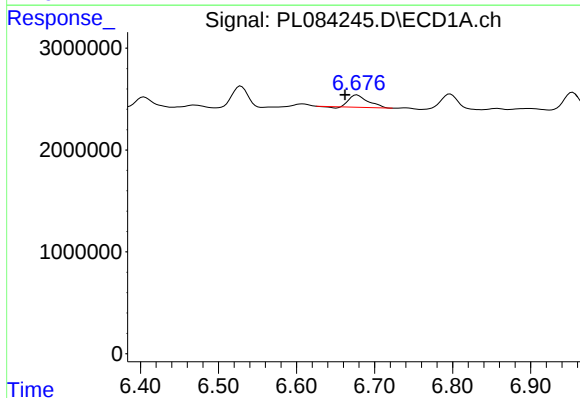
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



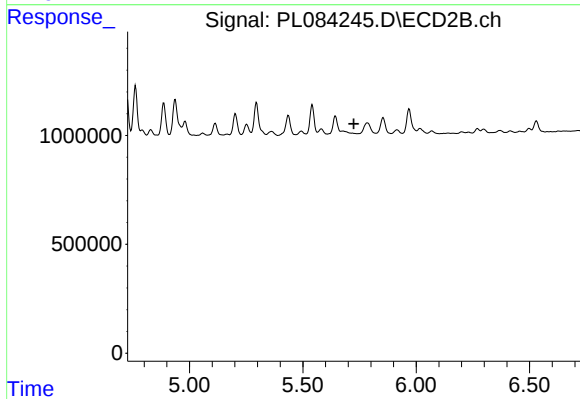
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 1019280
Conc: 0.89 ng/ml



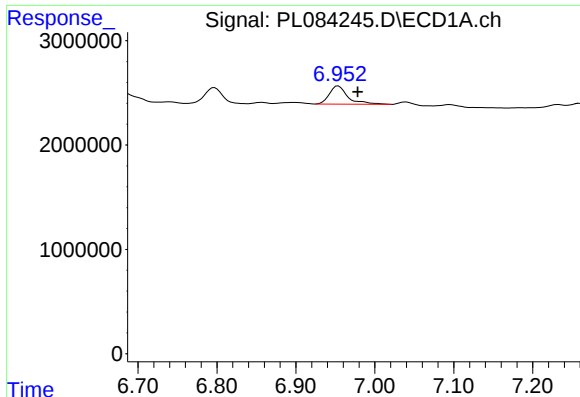
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 2011743
Conc: 1.37 ng/ml



#16 4,4'-DDD

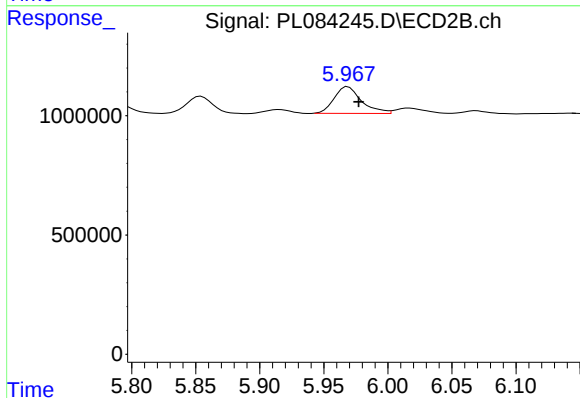
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

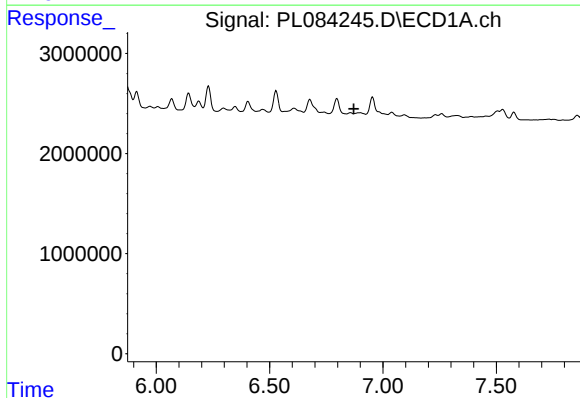
R.T.: 6.954 min
Delta R.T.: -0.025 min
Response: 2846017
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



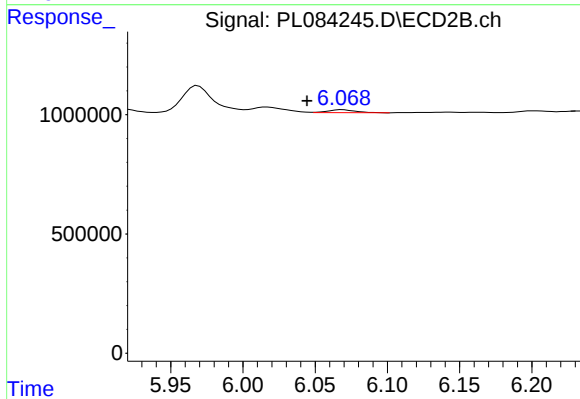
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 1671100
Conc: 1.83 ng/ml



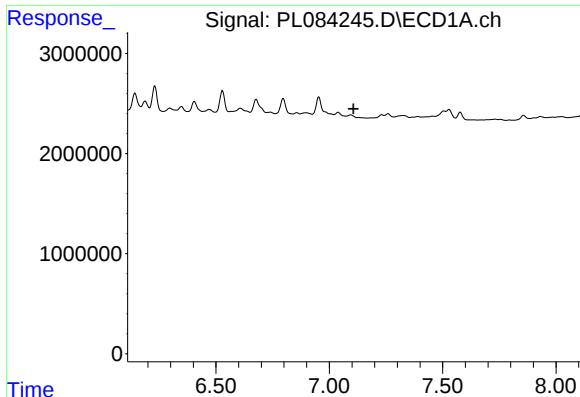
#18 Endrin aldehyde

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



#18 Endrin aldehyde

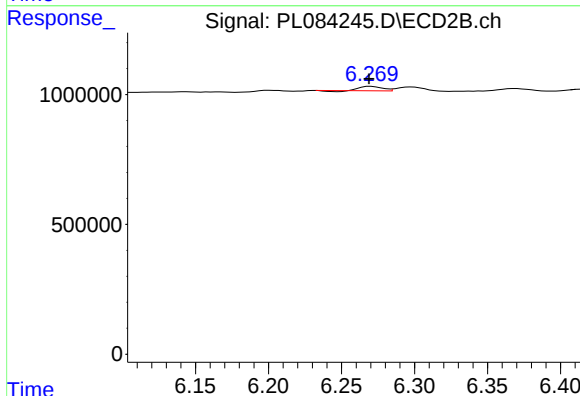
R.T.: 6.069 min
Delta R.T.: 0.025 min
Response: 169567
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

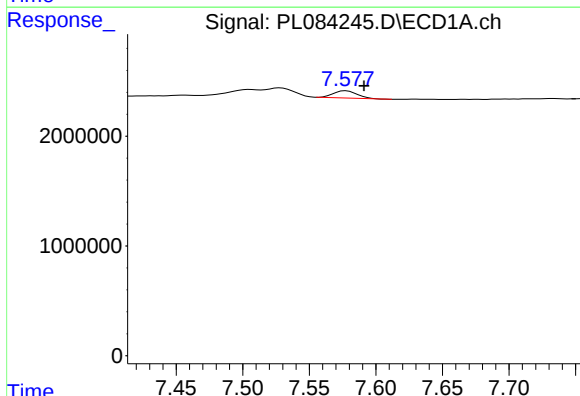
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



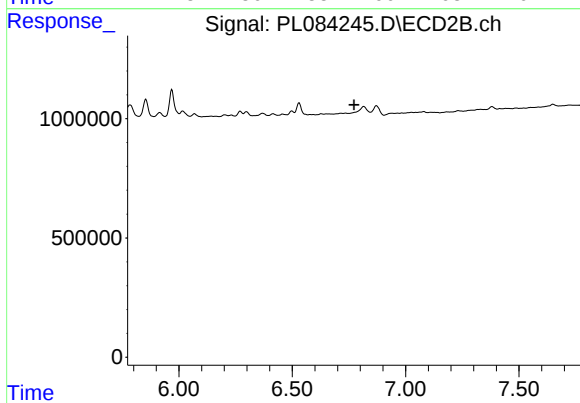
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 161016
Conc: 0.15 ng/ml



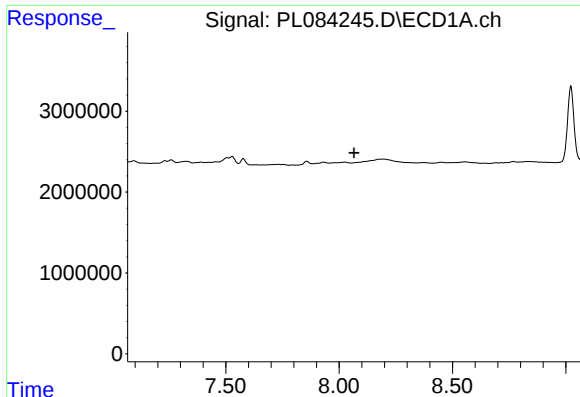
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 817226
Conc: 0.47 ng/ml



#21 Endrin ketone

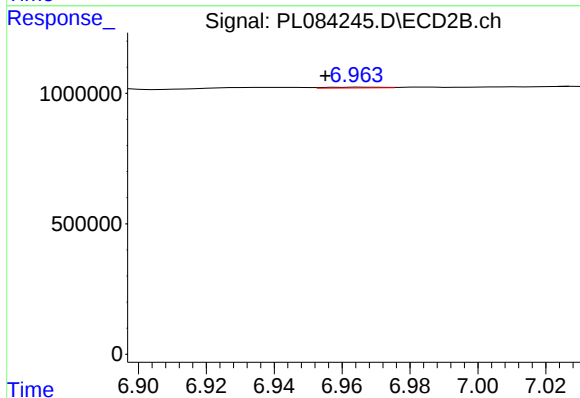
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

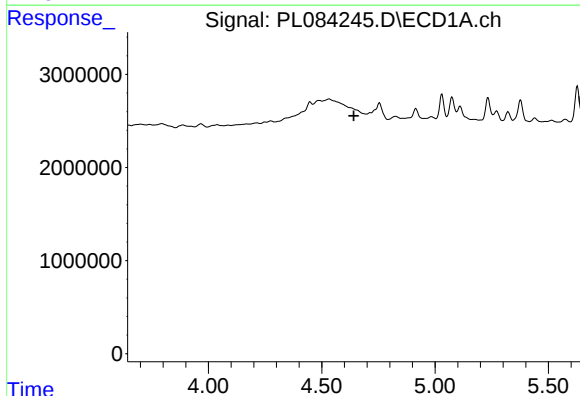
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



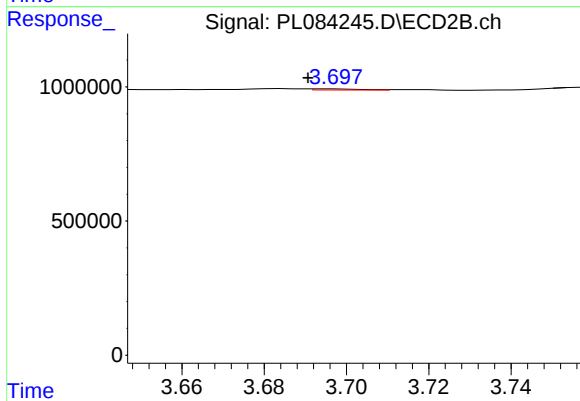
#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.010 min
Response: 33955
Conc: 0.03 ng/ml



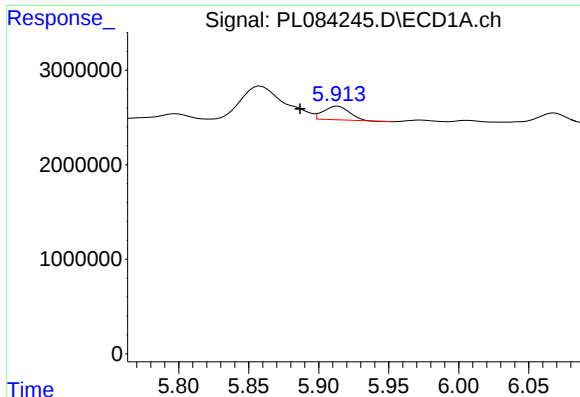
#23 Chlordane-1

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



#23 Chlordane-1

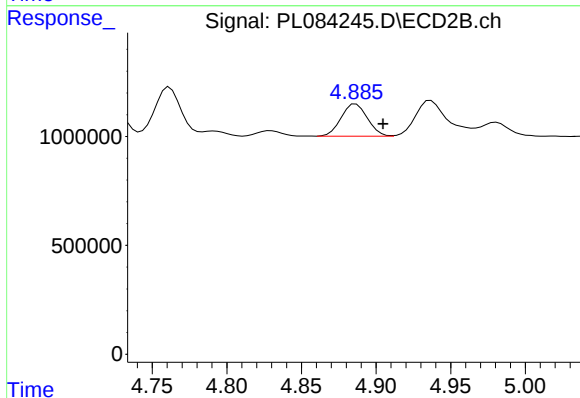
R.T.: 3.696 min
Delta R.T.: 0.005 min
Response: 32598
Conc: 0.08 ng/ml



#25 Chlordane-3

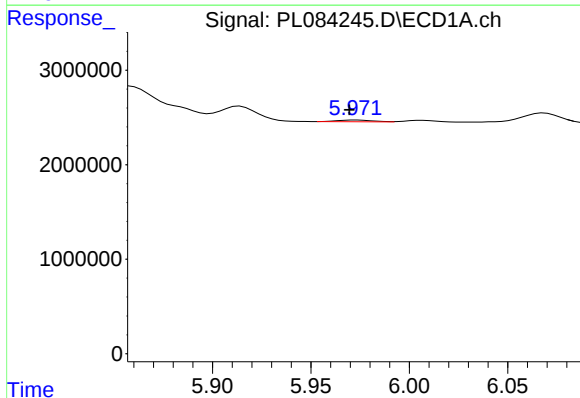
R.T.: 5.914 min
Delta R.T.: 0.027 min
Response: 1873569
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



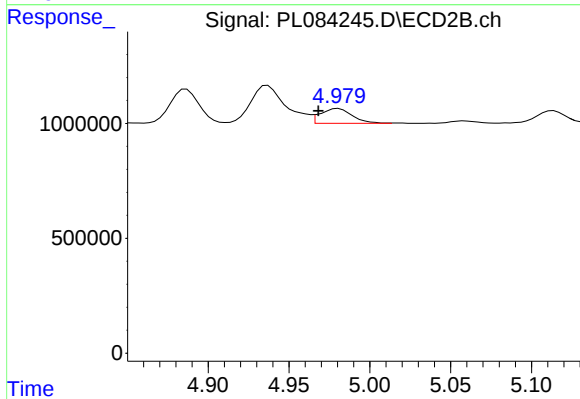
#25 Chlordane-3

R.T.: 4.886 min
Delta R.T.: -0.018 min
Response: 1821433
Conc: 1.33 ng/ml



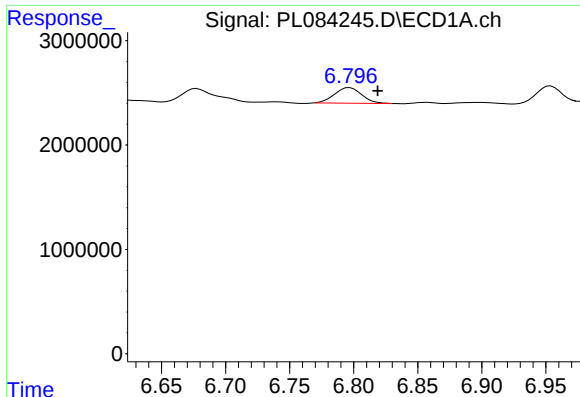
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 216045
Conc: 0.05 ng/ml



#26 Chlordane-4

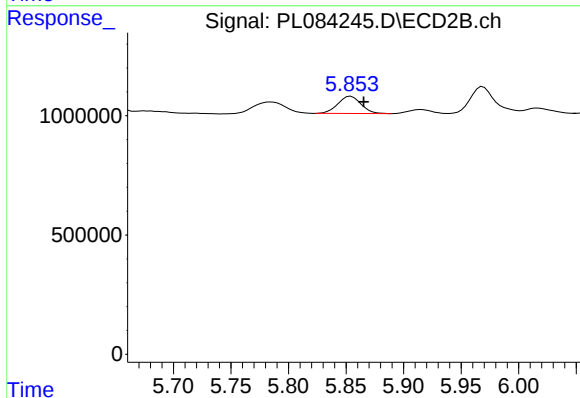
R.T.: 4.981 min
Delta R.T.: 0.013 min
Response: 876395
Conc: 0.61 ng/ml



#27 Chlordane-5

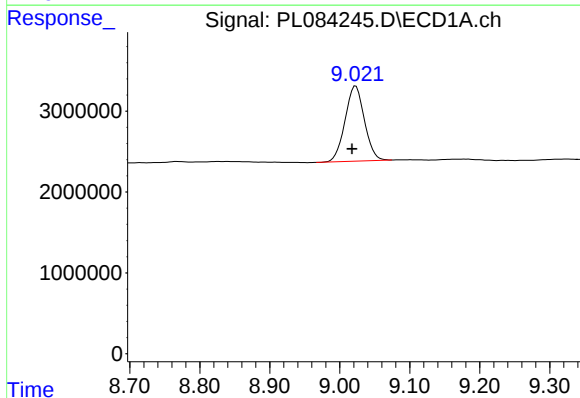
R.T.: 6.797 min
Delta R.T.: -0.022 min
Response: 2174290
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



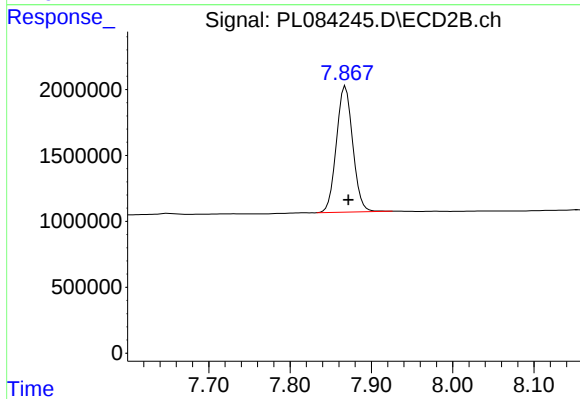
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: -0.011 min
Response: 1019280
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 17882895
Conc: 13.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 13372485
Conc: 12.04 ng/ml