

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 20:48
 Operator : AR\AJ
 Sample : 03769-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:39:16 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	15271541	7409672	7.636	6.672
28)	SA Decachlor...	9.021	7.869	14923213	11515708	11.465	10.364
Target Compounds							
4)	MA Heptachlor	0.000	3.872	0	26585	N.D.	0.023 #
5)	MB Aldrin	0.000	4.142	0	14011	N.D.	0.009 #
6)	B beta-BHC	4.484f	0.000	441773	0	0.368	N.D. #
7)	B delta-BHC	0.000	4.060	0	26164	N.D.	0.017 #
8)	B Heptachlo...	0.000	4.651	0	37381	N.D.	0.029 #
9)	A Endosulfan I	0.000	5.046f	0	26348	N.D.	0.021 #
10)	B gamma-Chl...	5.864f	4.888f	421851	186148	0.163	0.140
11)	B alpha-Chl...	5.976	4.965	1346114	161220	0.530	0.120 #
12)	B 4,4'-DDE	6.147	5.165	1028164	442105	0.511	0.360 #
13)	MA Dieldrin	6.295	5.296	305224	121704	0.128	0.093 #
14)	MA Endrin	0.000	5.582f	0	213463	N.D.	0.194 #
15)	B Endosulfa...	0.000	5.858	0	119382	N.D.	0.104 #
16)	A 4,4'-DDD	6.677	5.724	810757	-11988	0.552	N.D. #
17)	MA 4,4'-DDT	6.981	5.969	255316	711900	0.160	0.782 #
18)	B Endrin al...	0.000	6.068f	0	88581	N.D.	0.099 #
19)	B Endosulfa...	0.000	6.270	0	252023	N.D.	0.229 #
21)	B Endrin ke...	7.578	0.000	599119	0	0.342	N.D. #
22)	Mirex	0.000	6.950	0	19980	N.D.	0.020 #
23)	Chlordane-1	0.000	3.689	0	117232	N.D.	0.297 #
24)	Chlordane-2	0.000	4.268	0	112131	N.D.	0.264 #
25)	Chlordane-3	5.864f	4.888f	421851	186148	0.120	0.136
26)	Chlordane-4	5.976	4.965	1346114	161220	0.330	0.113 #
27)	Chlordane-5	6.795f	5.858	486659	119382	0.797	0.260 #

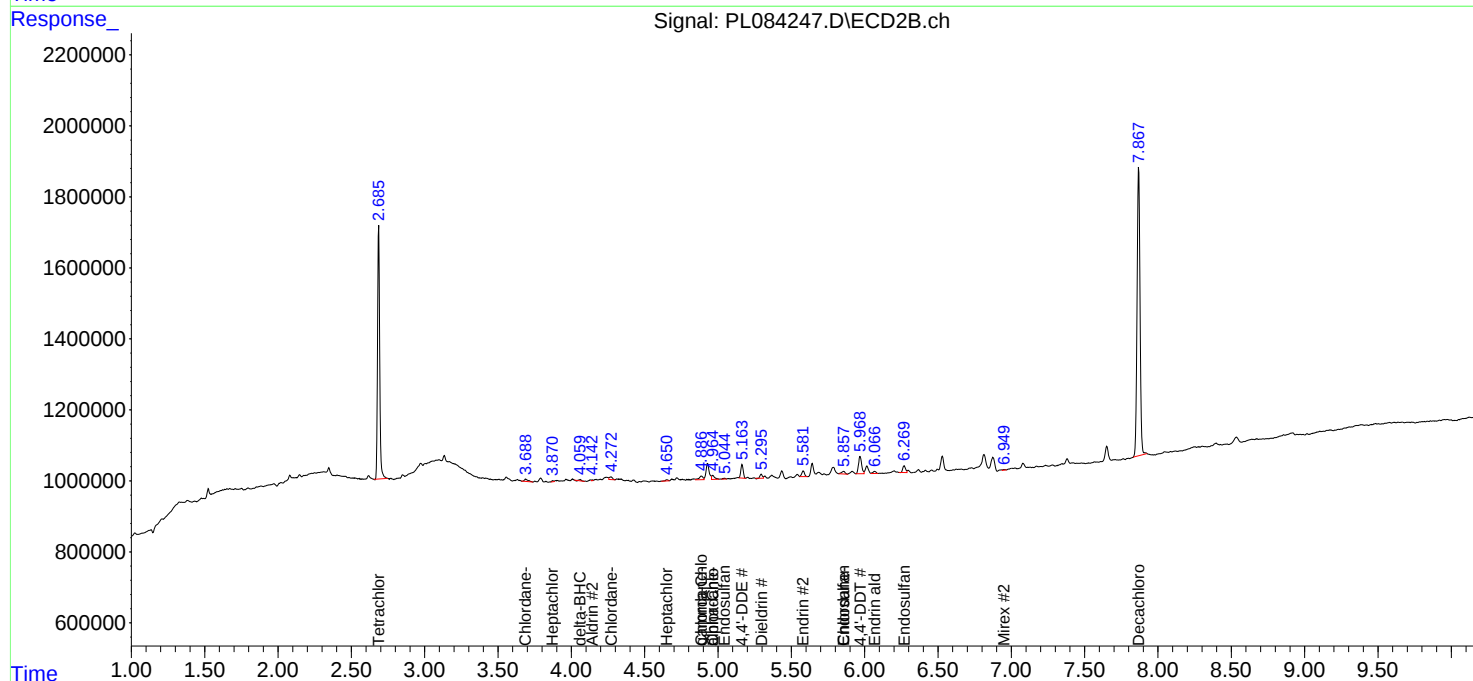
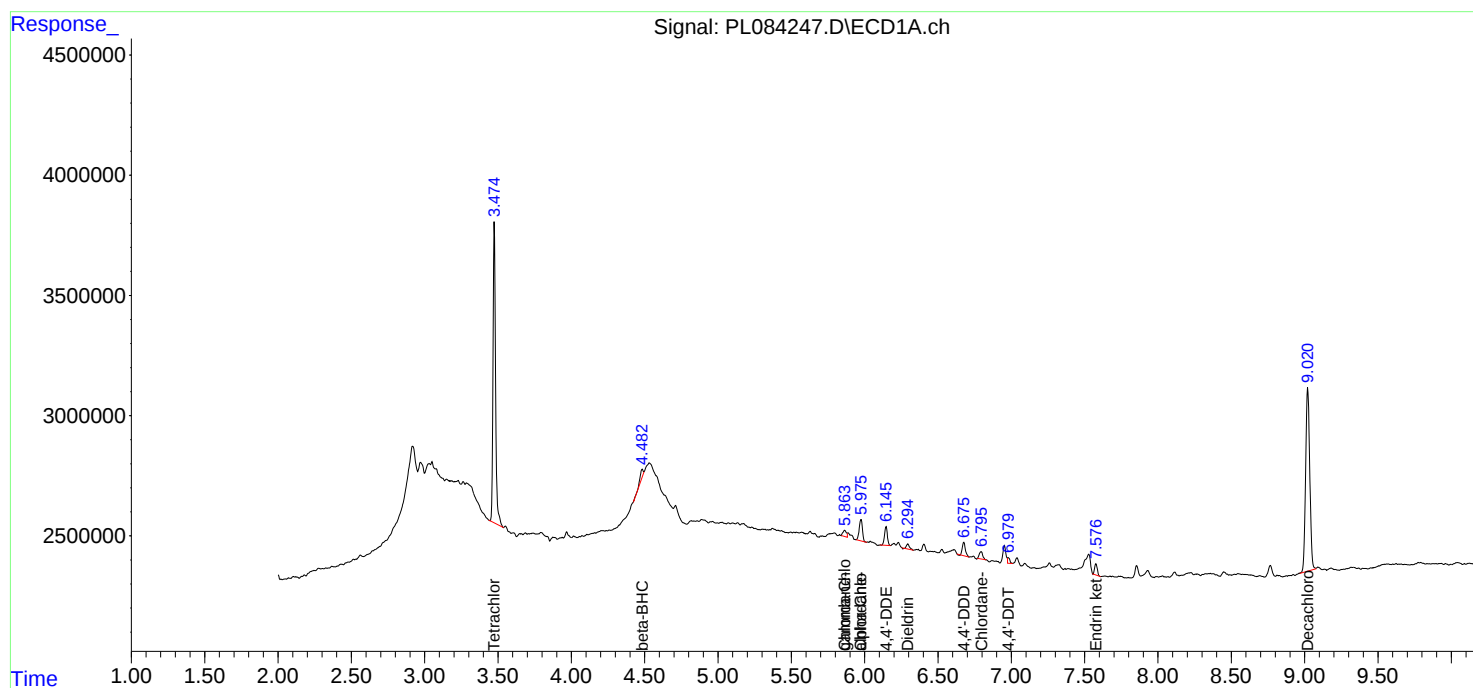
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

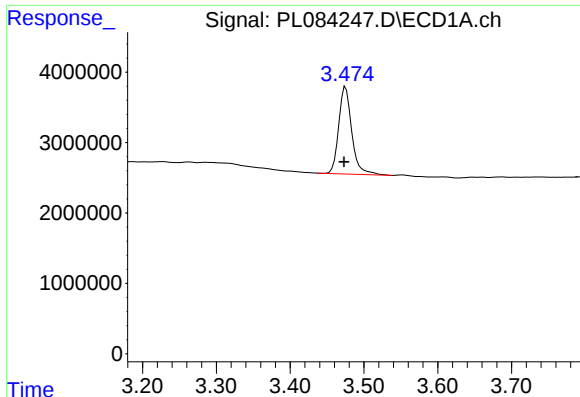
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 20:48
Operator : AR\AJ
Sample : 03769-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:39:16 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

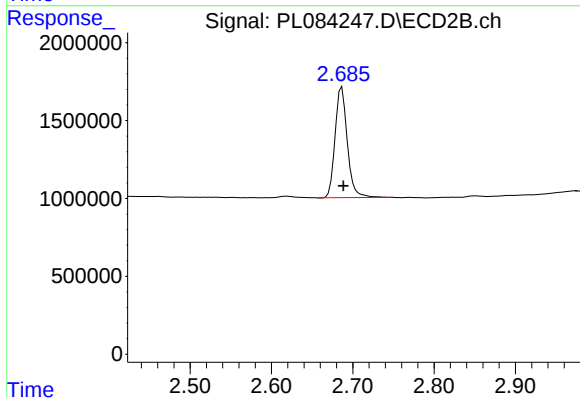




#1 Tetrachloro-m-xylene

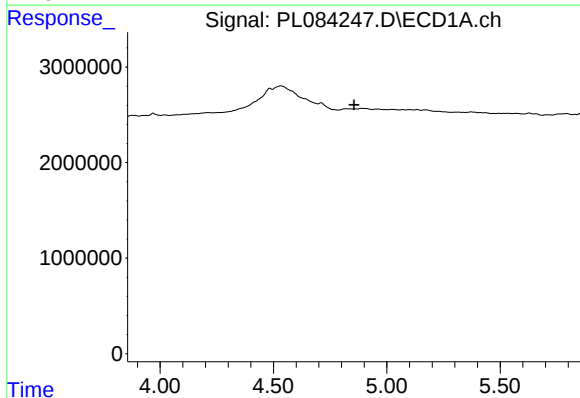
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 15271541
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



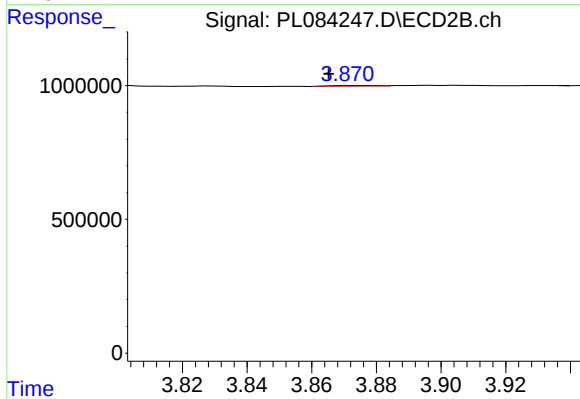
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 7409672
Conc: 6.67 ng/ml



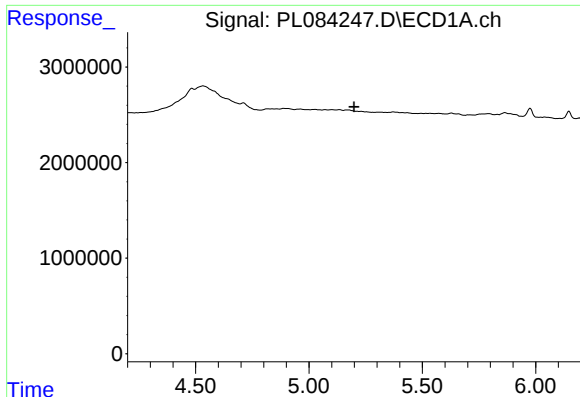
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

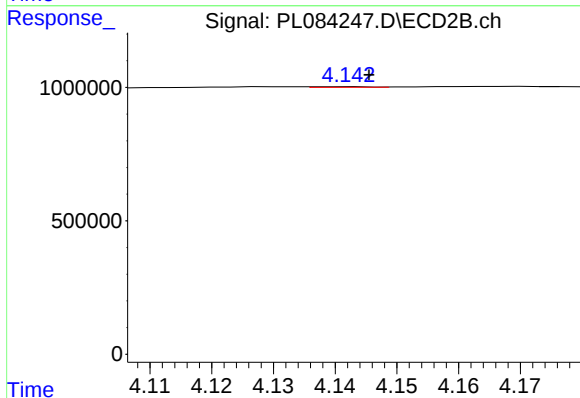
R.T.: 3.872 min
Delta R.T.: 0.007 min
Response: 26585
Conc: 0.02 ng/ml



#5 Aldrin

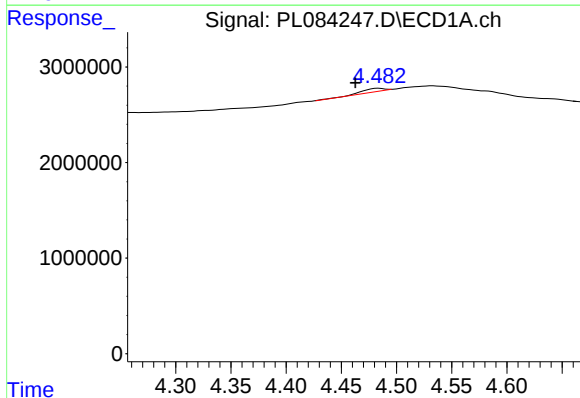
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



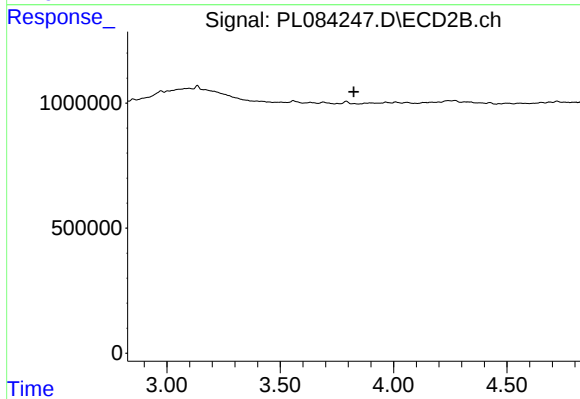
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 14011
Conc: 0.01 ng/ml



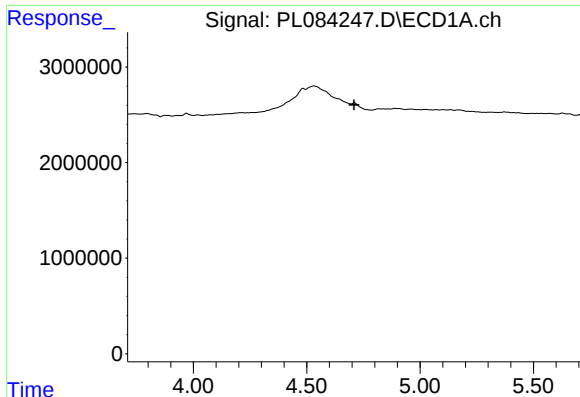
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 441773
Conc: 0.37 ng/ml



#6 beta-BHC

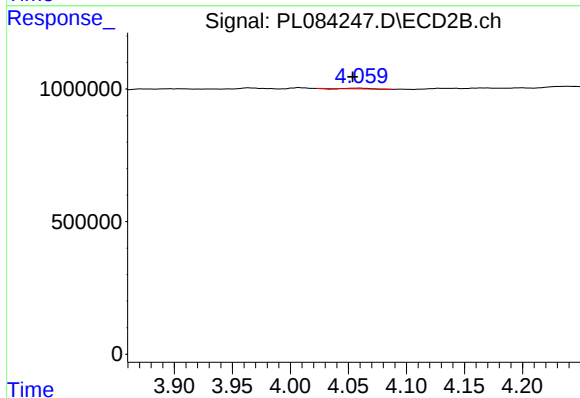
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

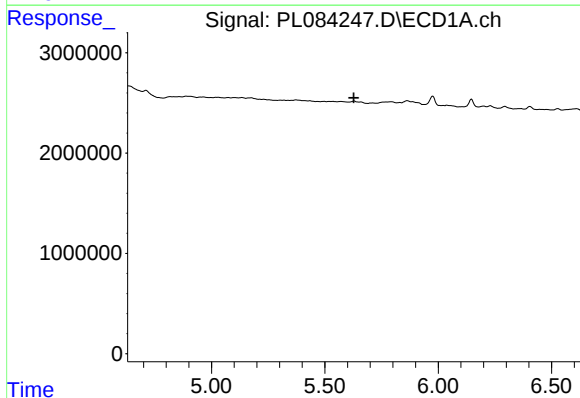
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



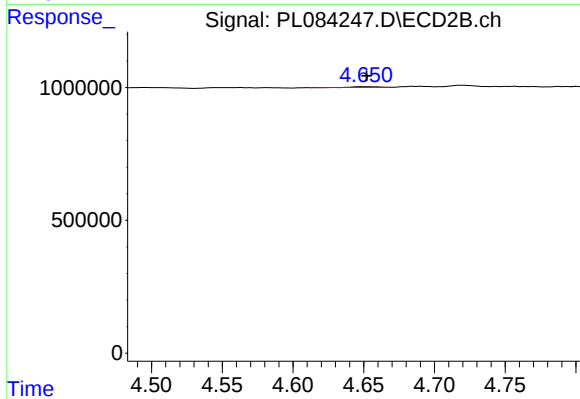
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 26164
Conc: 0.02 ng/ml



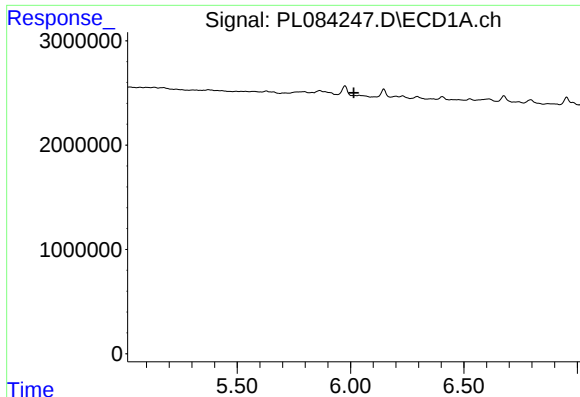
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

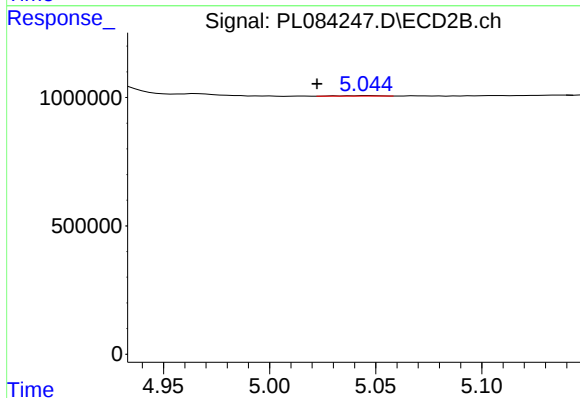
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 37381
Conc: 0.03 ng/ml



#9 Endosulfan I

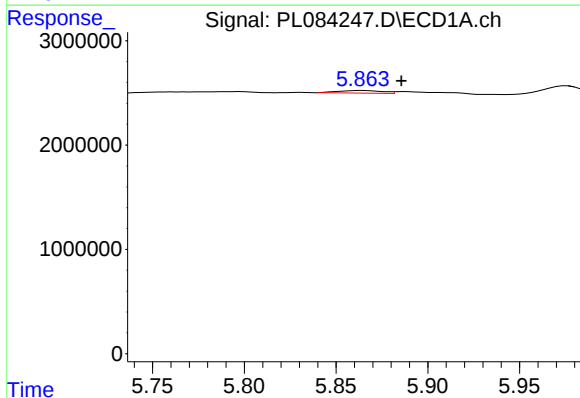
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



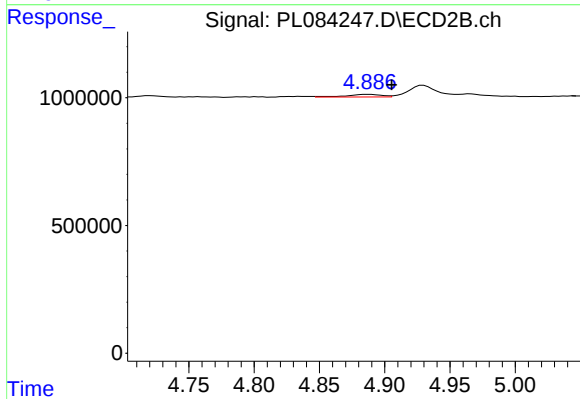
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.024 min
Response: 26348
Conc: 0.02 ng/ml



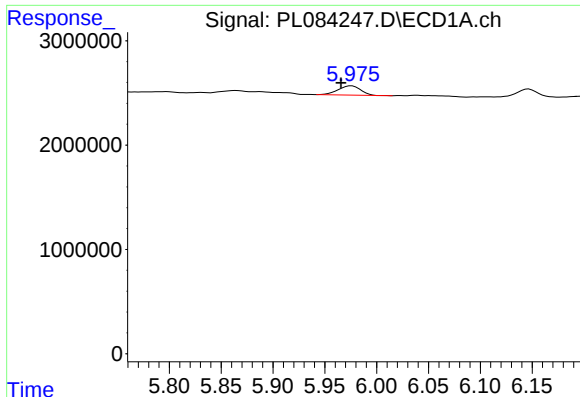
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 421851
Conc: 0.16 ng/ml



#10 gamma-Chlordane

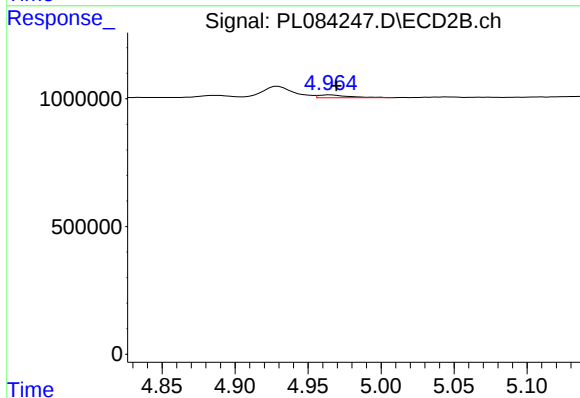
R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 186148
Conc: 0.14 ng/ml



#11 alpha-Chlordane

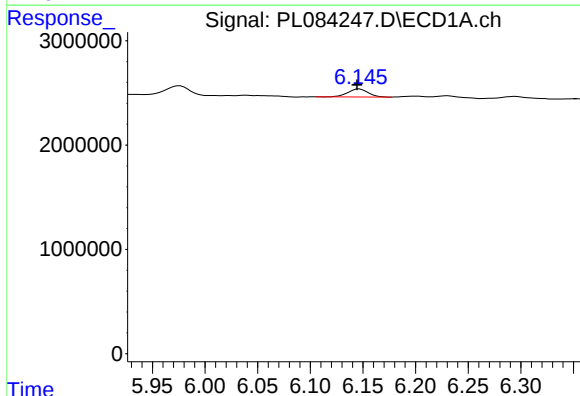
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 1346114
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



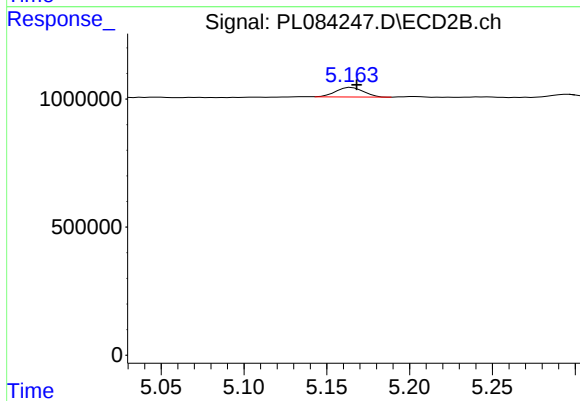
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 161220
Conc: 0.12 ng/ml



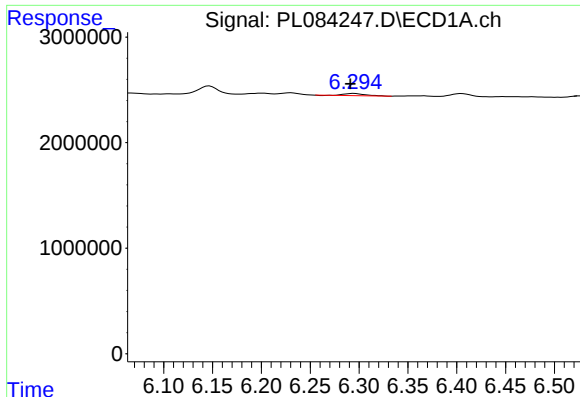
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 1028164
Conc: 0.51 ng/ml



#12 4,4'-DDE

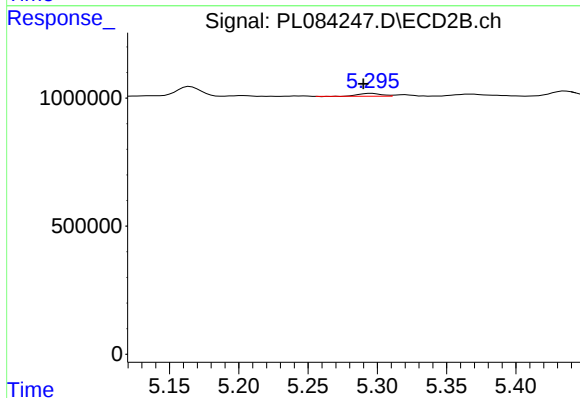
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 442105
Conc: 0.36 ng/ml



#13 Dieldrin

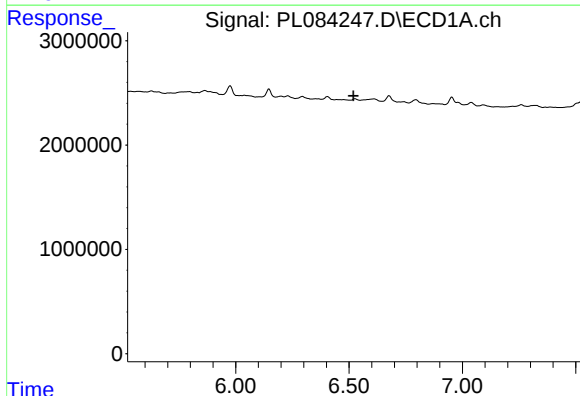
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 305224
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



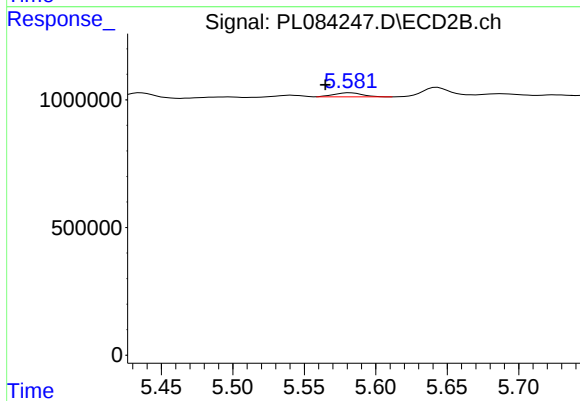
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 121704
Conc: 0.09 ng/ml



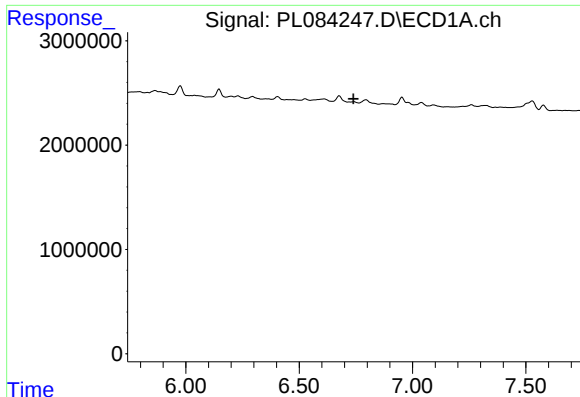
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

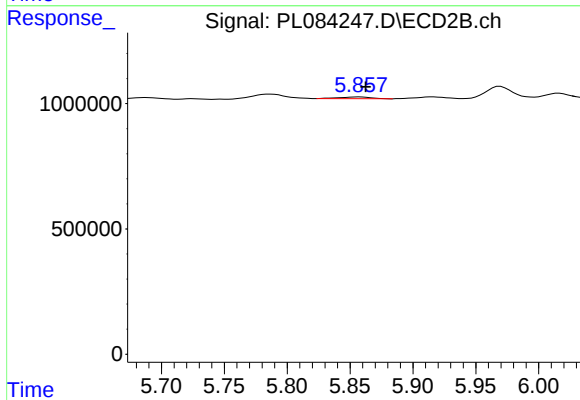
R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 213463
Conc: 0.19 ng/ml



#15 Endosulfan II

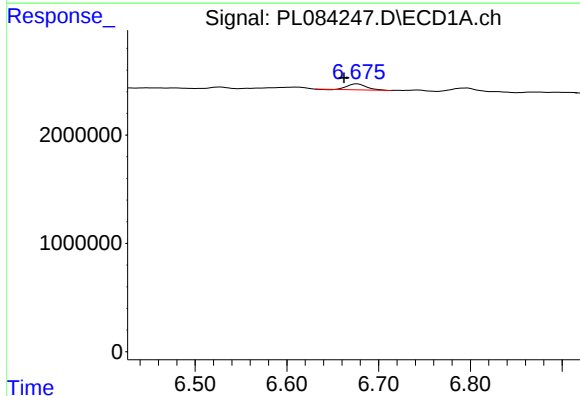
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



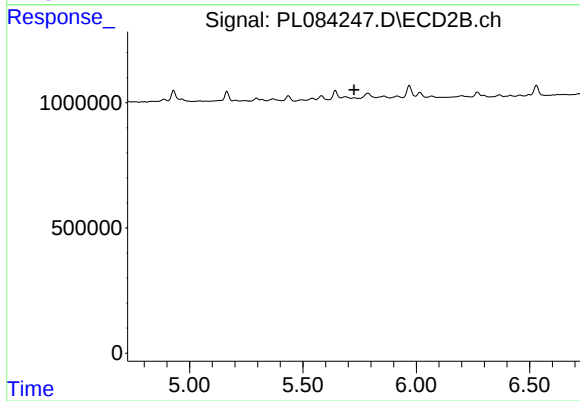
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 119382
Conc: 0.10 ng/ml



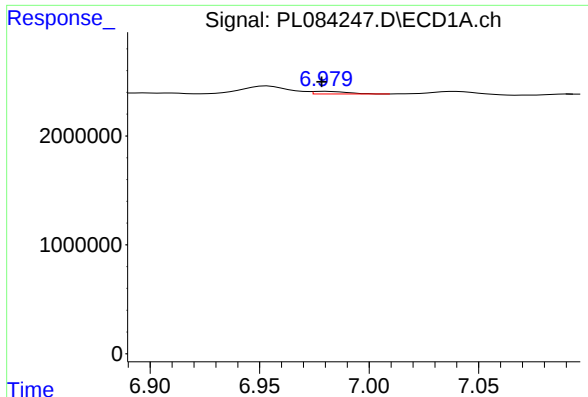
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 810757
Conc: 0.55 ng/ml



#16 4,4'-DDD

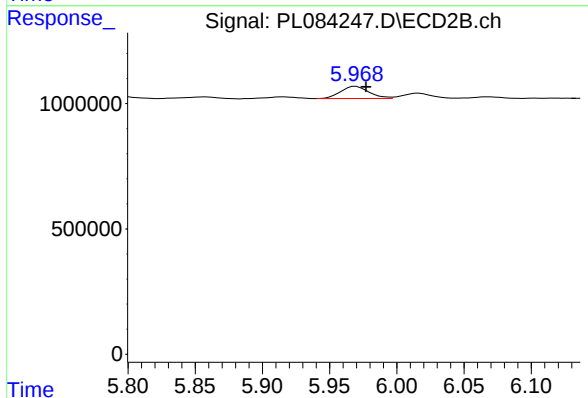
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: -11988
Conc: N.D.



#17 4,4'-DDT

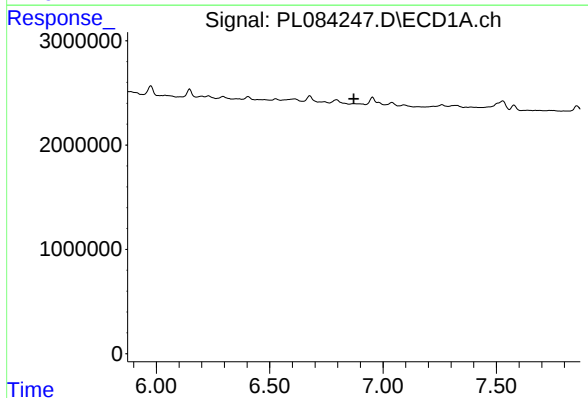
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 255316
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



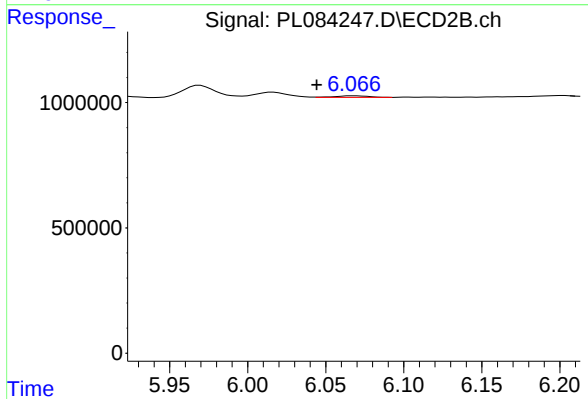
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 711900
Conc: 0.78 ng/ml



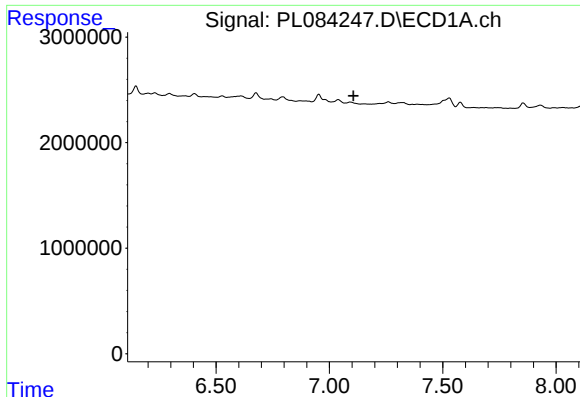
#18 Endrin aldehyde

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



#18 Endrin aldehyde

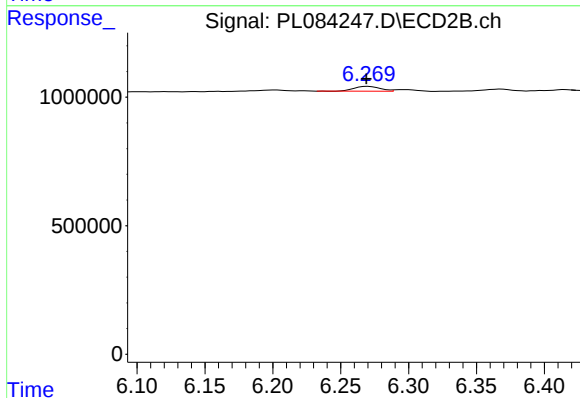
R.T.: 6.068 min
Delta R.T.: 0.024 min
Response: 88581
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

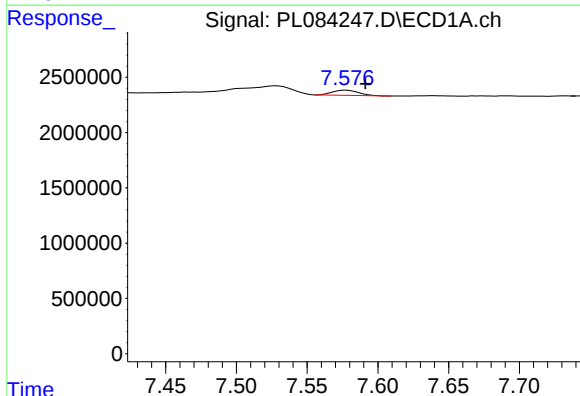
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



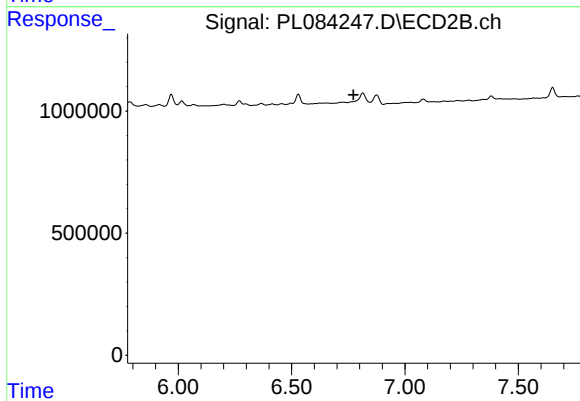
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 252023
Conc: 0.23 ng/ml



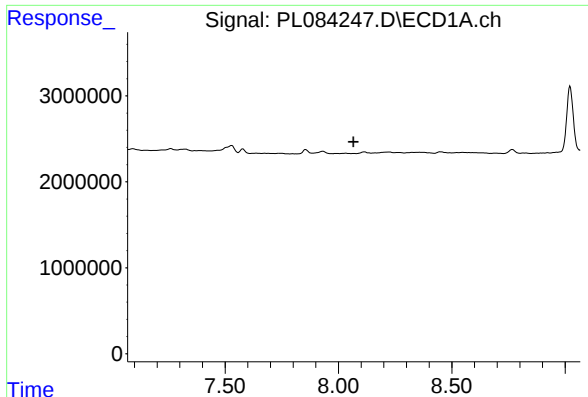
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 599119
Conc: 0.34 ng/ml



#21 Endrin ketone

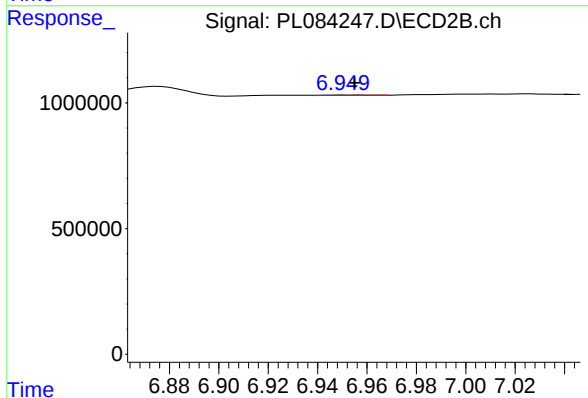
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

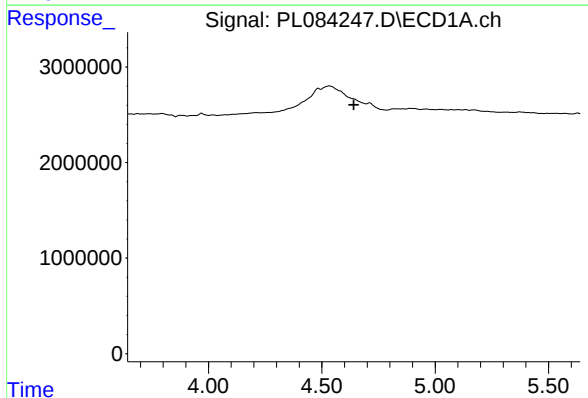
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



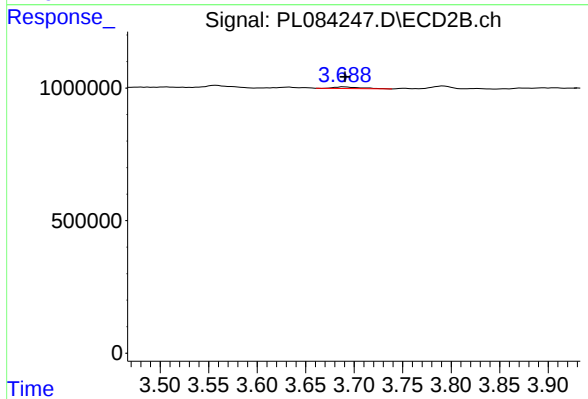
#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 19980
Conc: 0.02 ng/ml



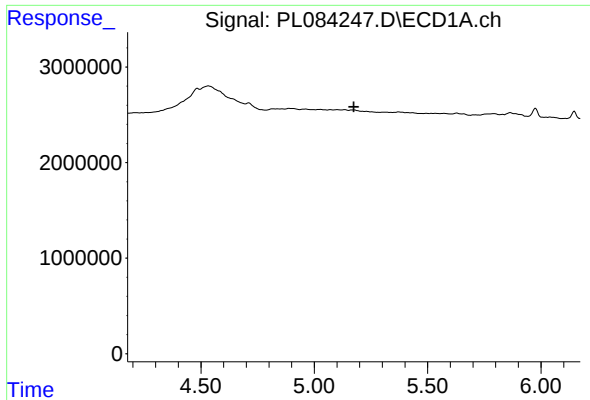
#23 Chlordane-1

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



#23 Chlordane-1

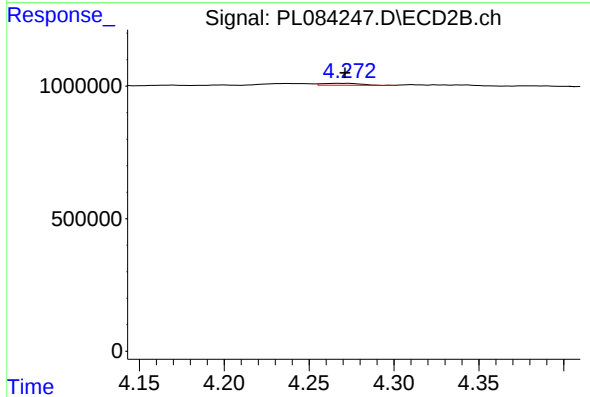
R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 117232
Conc: 0.30 ng/ml



#24 Chlordane-2

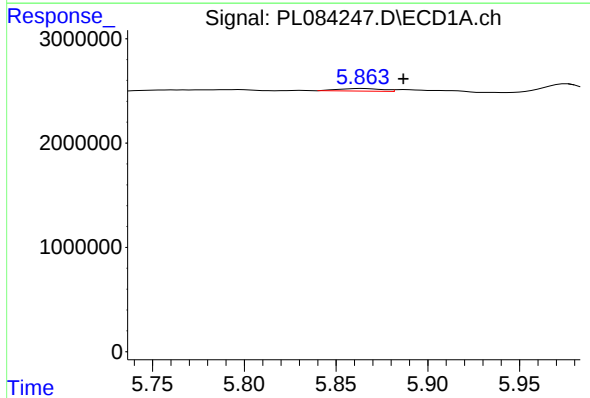
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



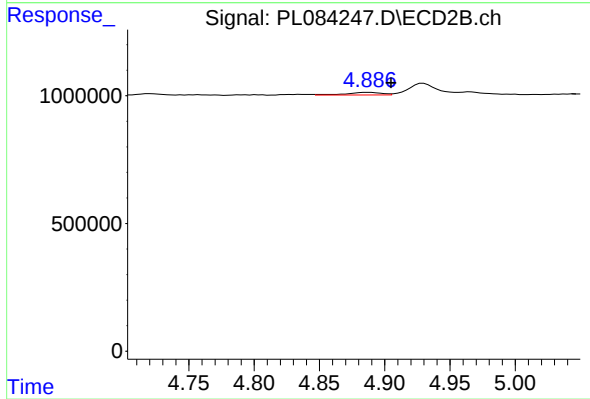
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 112131
Conc: 0.26 ng/ml



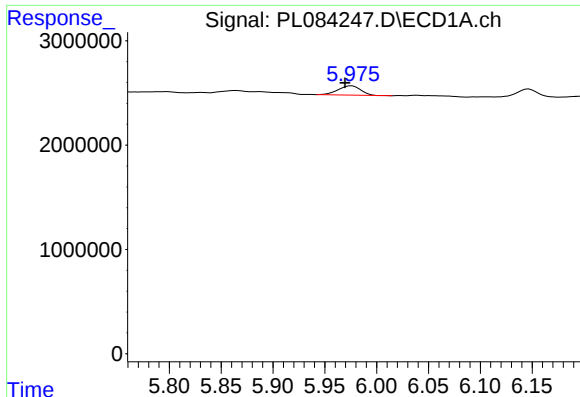
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 421851
Conc: 0.12 ng/ml



#25 Chlordane-3

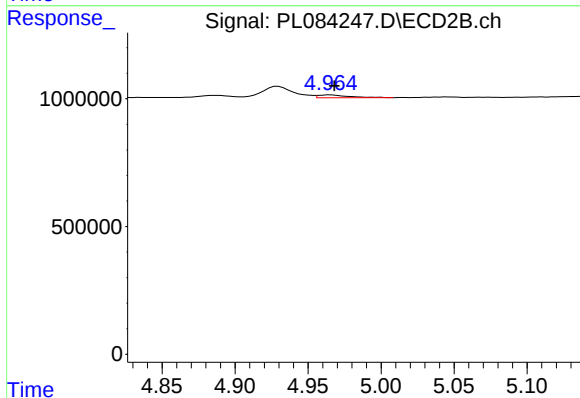
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 186148
Conc: 0.14 ng/ml



#26 Chlordane-4

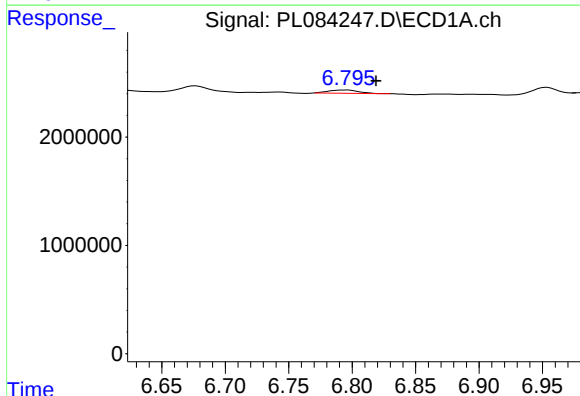
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 1346114
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



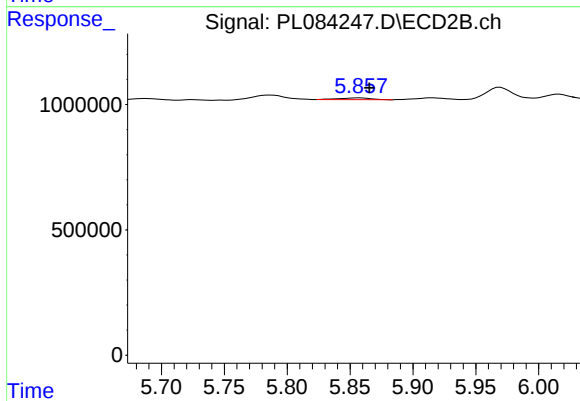
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 161220
Conc: 0.11 ng/ml



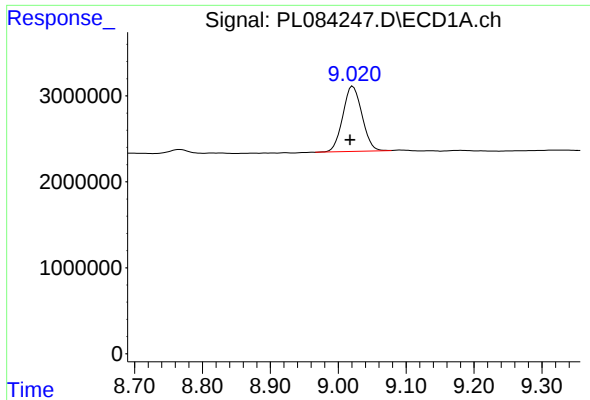
#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: -0.024 min
Response: 486659
Conc: 0.80 ng/ml



#27 Chlordane-5

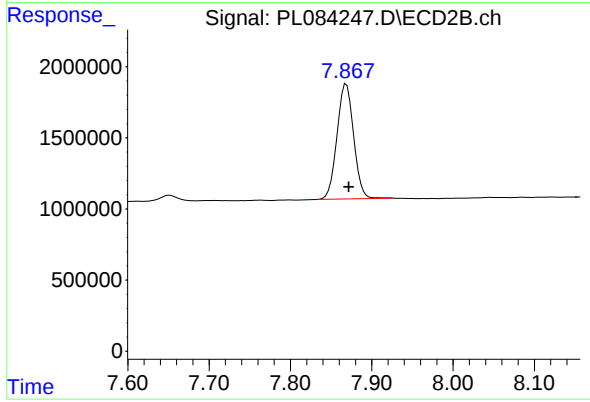
R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 119382
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 14923213
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 11515708
Conc: 10.36 ng/ml