

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 14:13
 Operator : AR\AJ
 Sample : 03736-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:25:43 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...	3.477	2.688	19114416	8857323	9.558	7.975
28)	SA Decachlor...	9.025	7.870	16763313	12320232	12.878	11.088
Target Compounds							
4)	MA Heptachlor	0.000	3.884f	0	393794	N.D.	0.334 #
5)	MB Aldrin	0.000	4.131	0	78502	N.D.	0.052 #
6)	B beta-BHC	4.492f	0.000	461906	0	0.385	N.D. #
7)	B delta-BHC	4.714	4.060	563550	99082	0.211	0.066 #
8)	B Heptachlo...	5.630	4.646	165731	32277	0.062	0.025 #
9)	A Endosulfan I	0.000	5.030	0	54778	N.D.	0.045 #
10)	B gamma-Chl...	5.868f	4.897	807850	196578	0.313	0.148 #
11)	B alpha-Chl...	0.000	4.967	0	237248	N.D.	0.176 #
12)	B 4,4'-DDE	6.151	5.166	174372	193190	0.087	0.157 #
13)	MA Dieldrin	0.000	5.295	0	181630	N.D.	0.139 #
14)	MA Endrin	0.000	5.586f	0	109027	N.D.	0.099 #
15)	B Endosulfa...	0.000	5.857	0	71321	N.D.	0.062 #
16)	A 4,4'-DDD	6.676	0.000	138609	0	0.094	N.D. #
17)	MA 4,4'-DDT	6.982	5.973	209445	290902	0.131	0.319 #
18)	B Endrin al...	0.000	6.018f	0	110960	N.D.	0.123 #
19)	B Endosulfa...	0.000	6.270	0	139566	N.D.	0.127 #
20)	A Methoxychlor	0.000	6.590f	0	8207	N.D.	0.017 #
21)	B Endrin ke...	7.580	0.000	184431	0	0.105	N.D. #
22)	Mirex	0.000	6.958	0	84148	N.D.	0.082 #
23)	Chlordane-1	0.000	3.688	0	221177	N.D.	0.560 #
24)	Chlordane-2	0.000	4.248f	0	124179	N.D.	0.293 #
25)	Chlordane-3	5.868f	4.897	807850	196578	0.230	0.143 #
26)	Chlordane-4	0.000	4.967	0	237248	N.D.	0.166 #
27)	Chlordane-5	6.795f	5.857	402680	71321	0.659	0.155 #

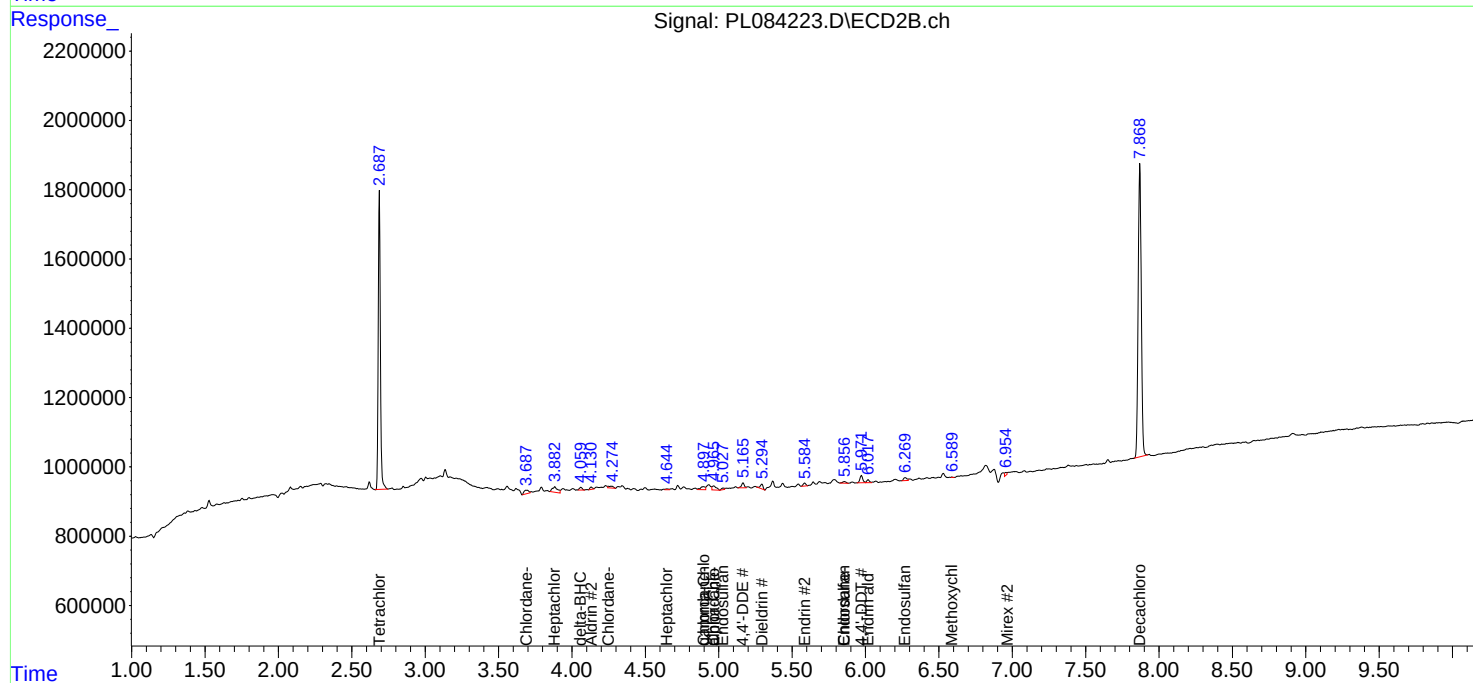
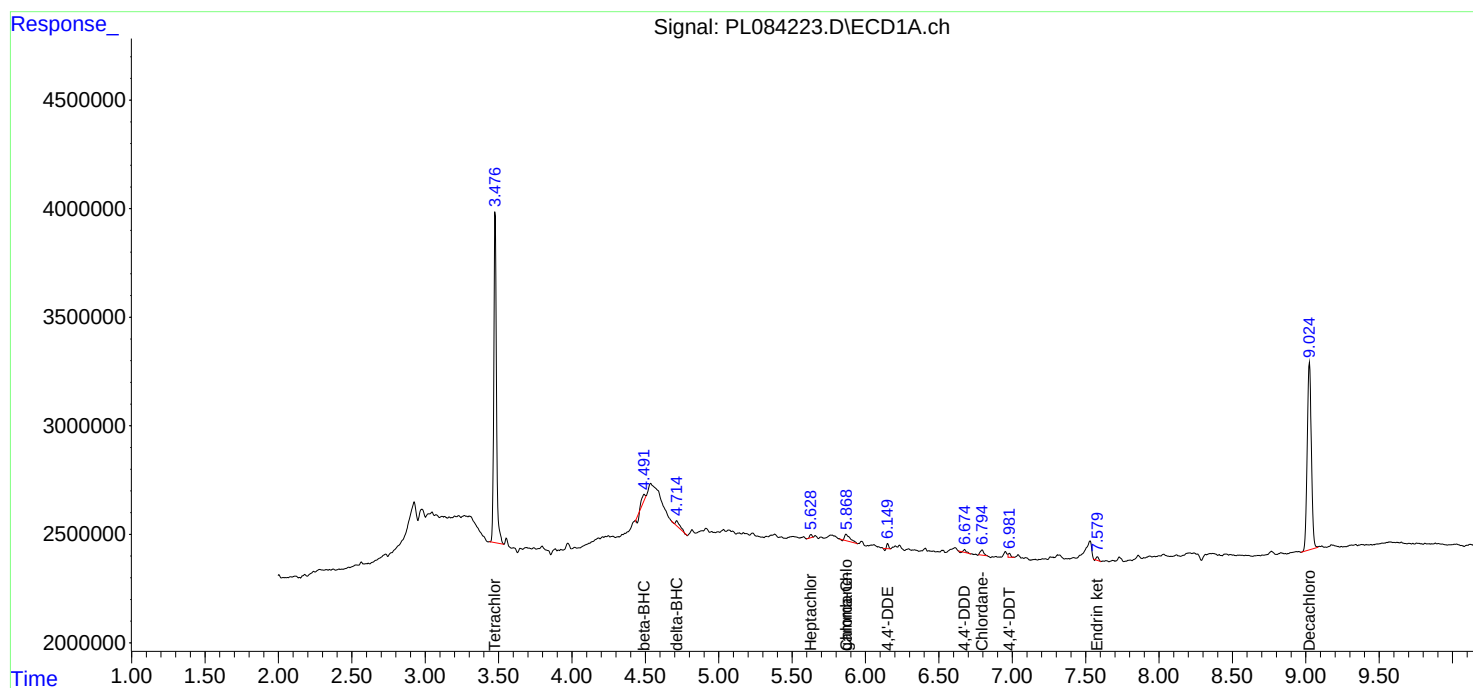
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

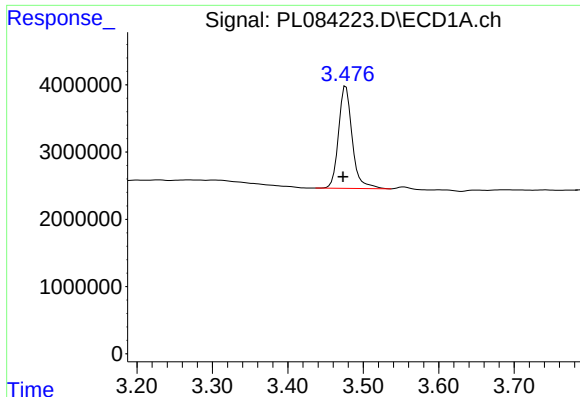
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 14:13
Operator : AR\AJ
Sample : 03736-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:25:43 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

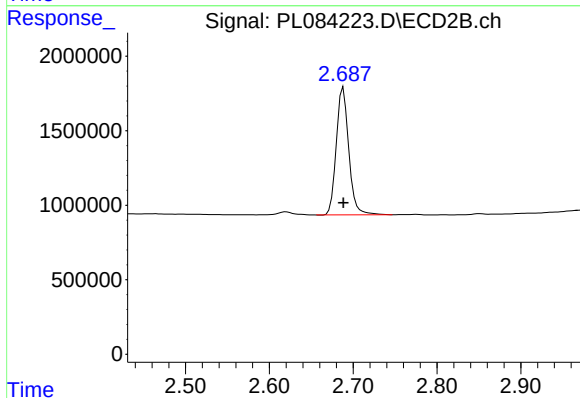




#1 Tetrachloro-m-xylene

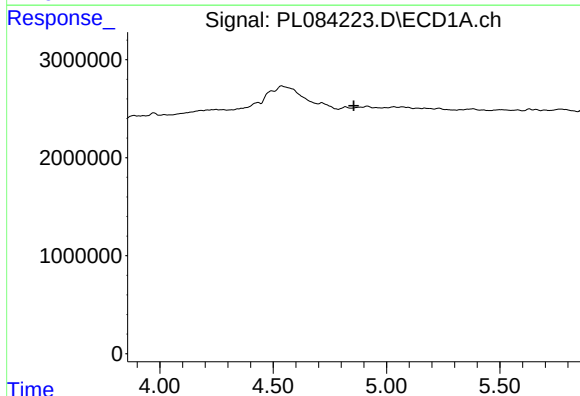
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 19114416
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



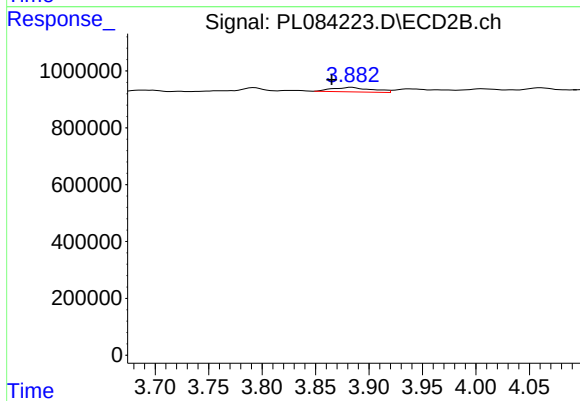
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8857323
Conc: 7.98 ng/ml



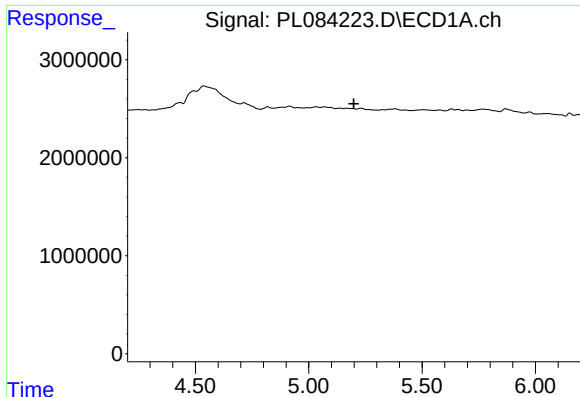
#4 Heptachlor

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



#4 Heptachlor

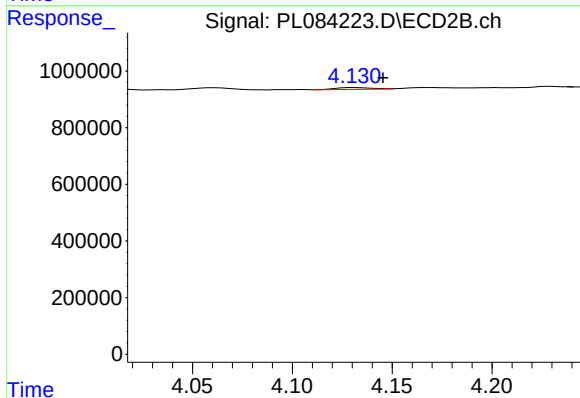
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 393794
Conc: 0.33 ng/ml



#5 Aldrin

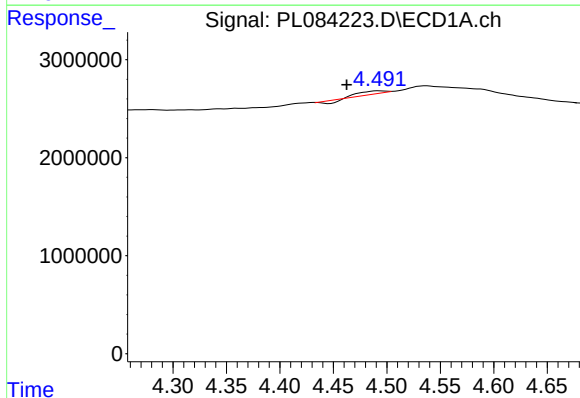
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



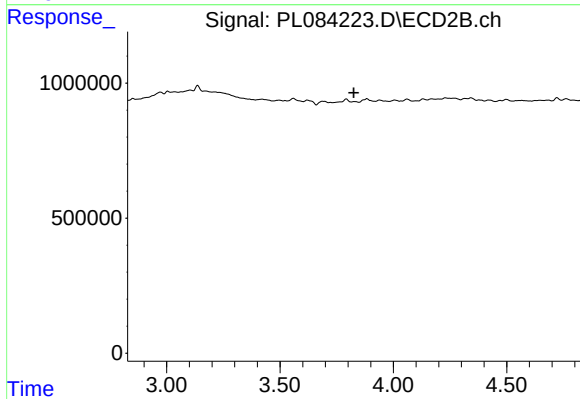
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.014 min
Response: 78502
Conc: 0.05 ng/ml



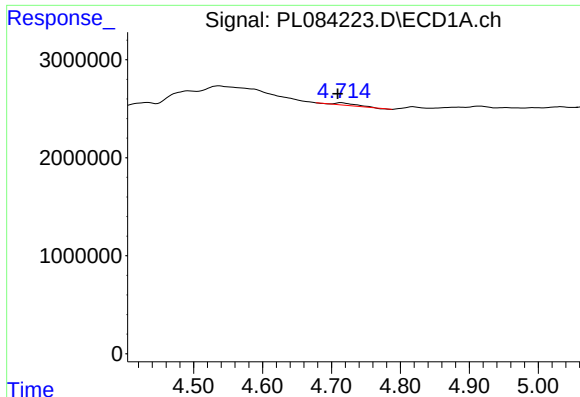
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.030 min
Response: 461906
Conc: 0.38 ng/ml



#6 beta-BHC

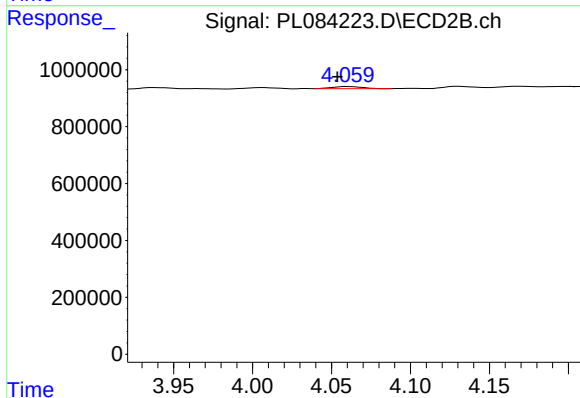
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

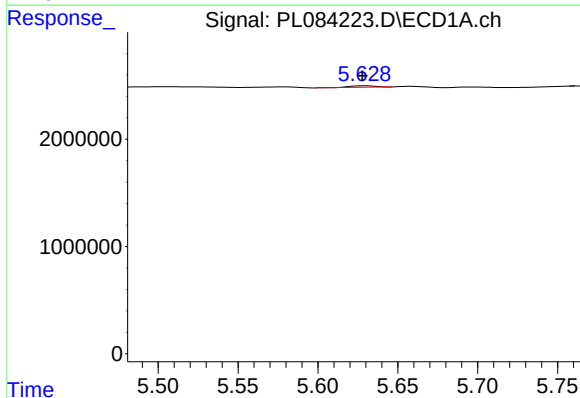
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 563550
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



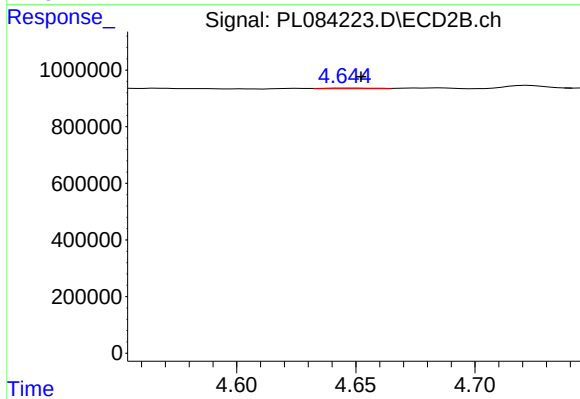
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 99082
Conc: 0.07 ng/ml



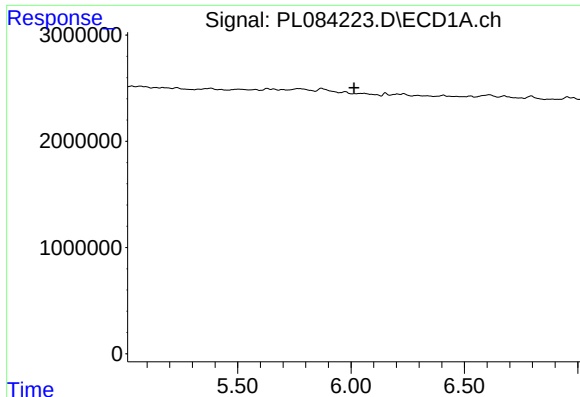
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 165731
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

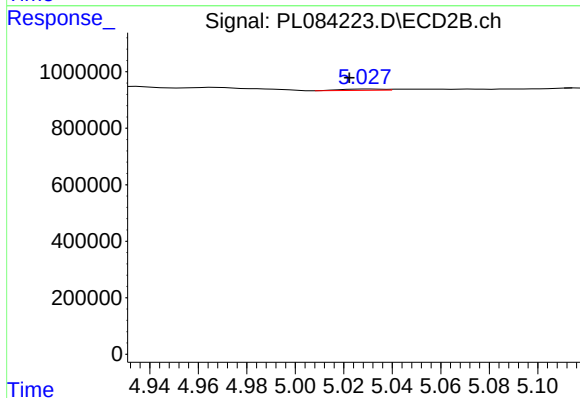
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 32277
Conc: 0.03 ng/ml



#9 Endosulfan I

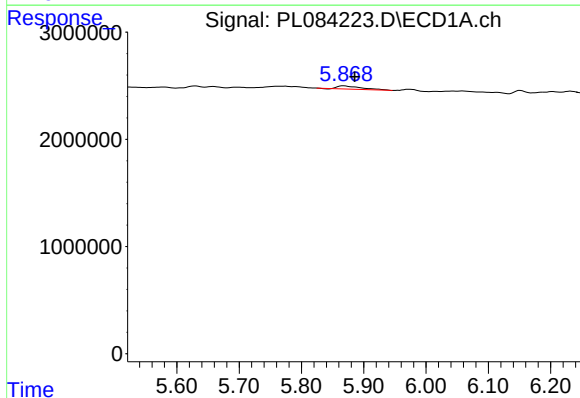
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



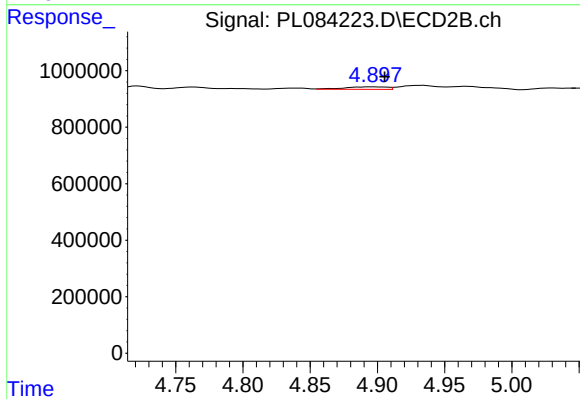
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.007 min
Response: 54778
Conc: 0.04 ng/ml



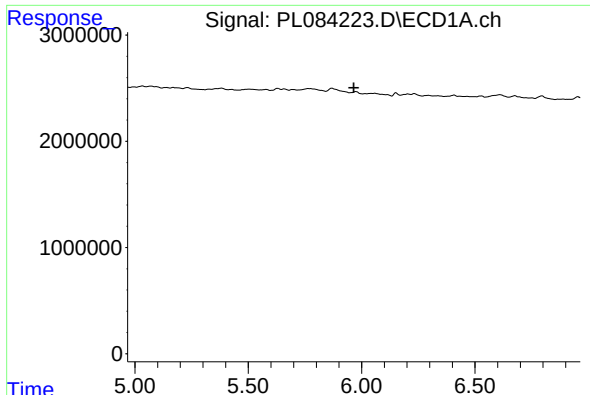
#10 gamma-Chlordane

R.T.: 5.868 min
Delta R.T.: -0.018 min
Response: 807850
Conc: 0.31 ng/ml



#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 196578
Conc: 0.15 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

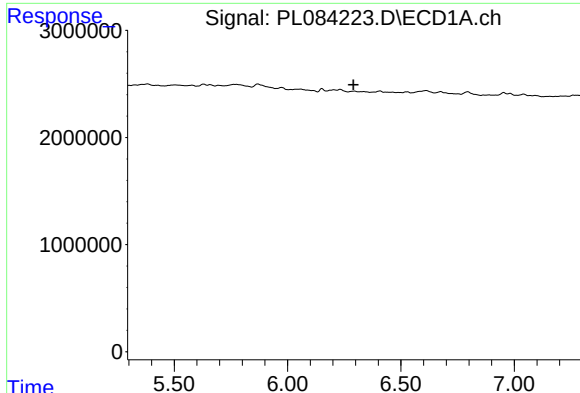
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 237248
Conc: 0.18 ng/ml

#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: 174372
Conc: 0.09 ng/ml

#12 4,4'-DDE

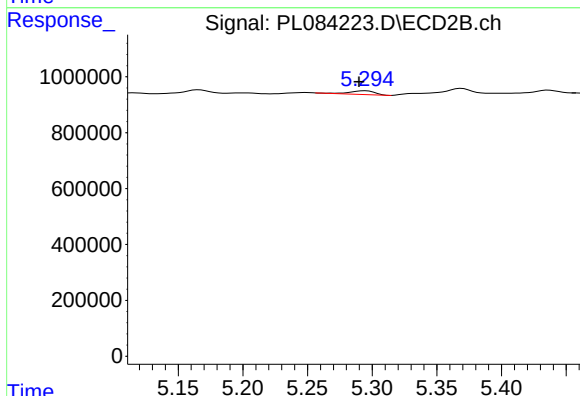
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 193190
Conc: 0.16 ng/ml



#13 Dieldrin

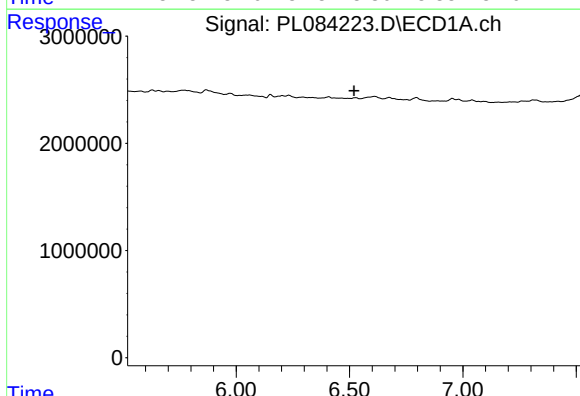
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



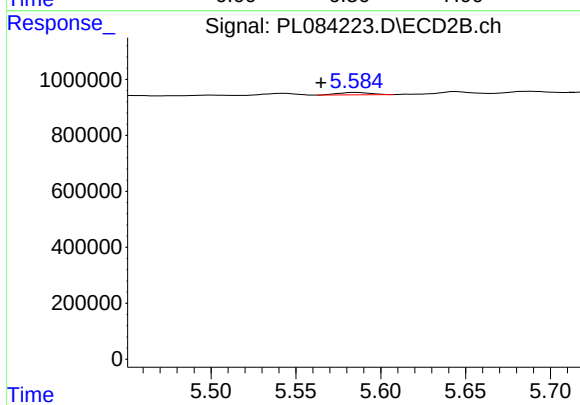
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 181630
Conc: 0.14 ng/ml



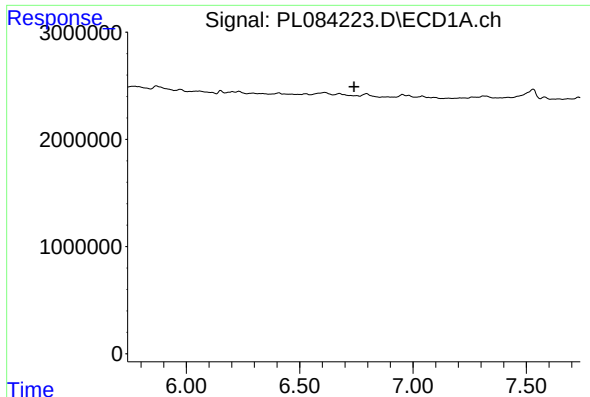
#14 Endrin

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



#14 Endrin

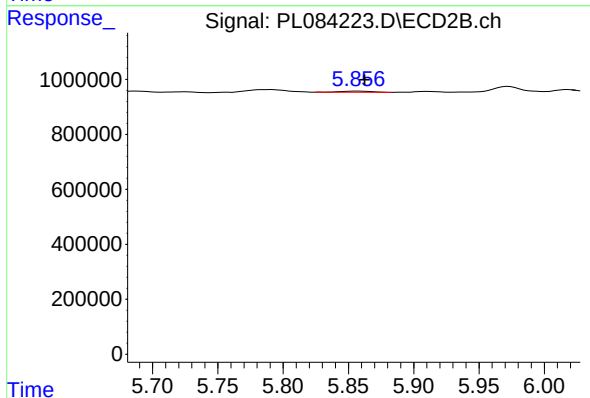
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 109027
Conc: 0.10 ng/ml



#15 Endosulfan II

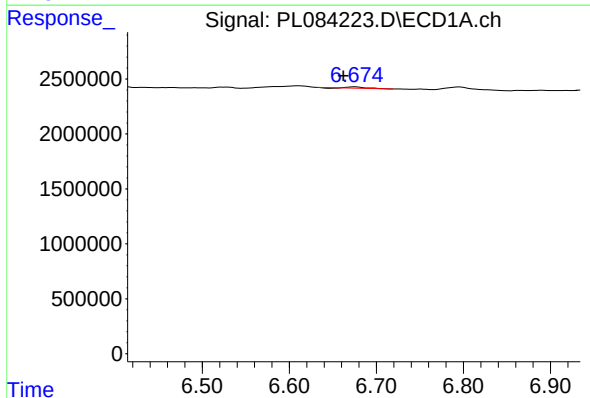
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



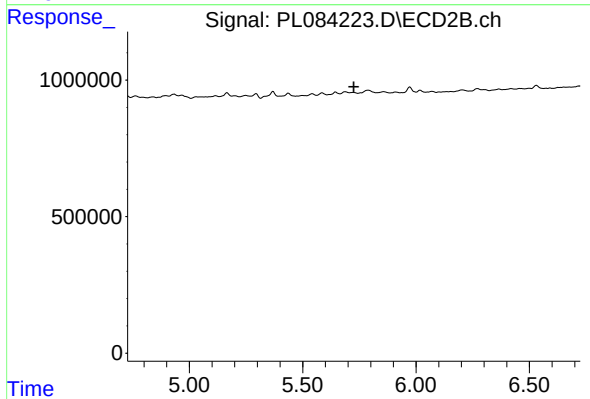
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 71321
Conc: 0.06 ng/ml



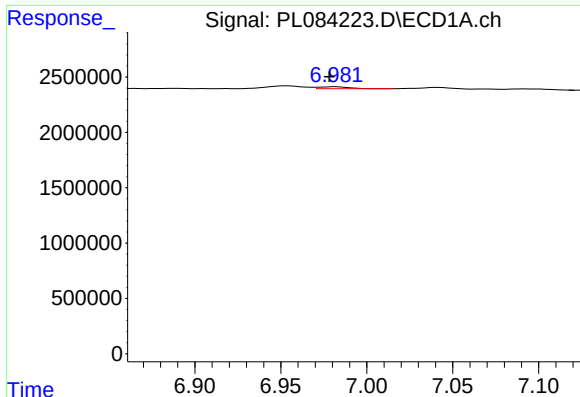
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 138609
Conc: 0.09 ng/ml



#16 4,4'-DDD

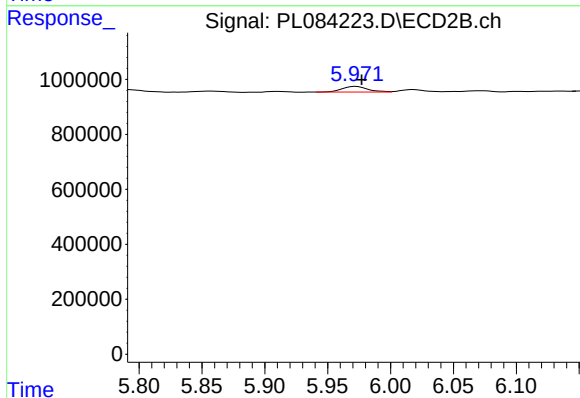
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

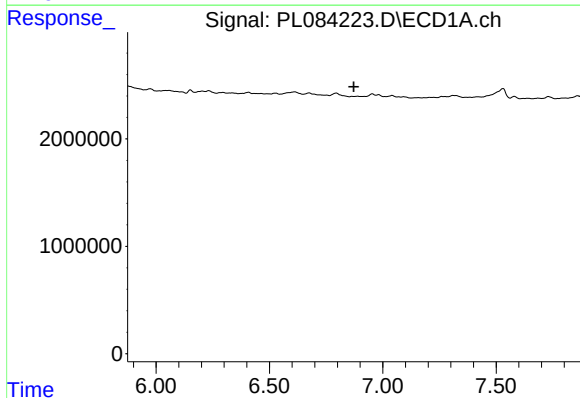
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 209445
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



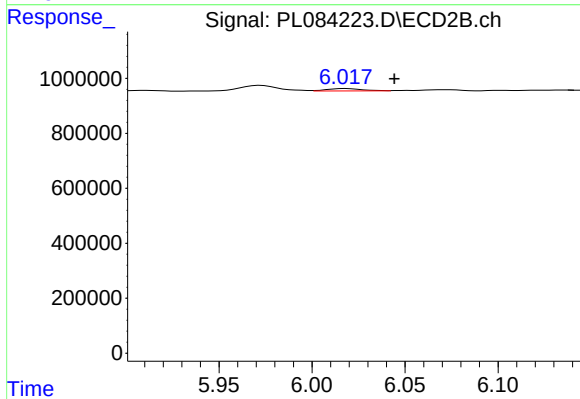
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 290902
Conc: 0.32 ng/ml



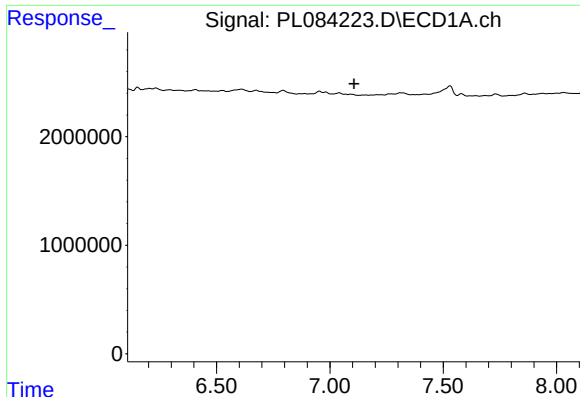
#18 Endrin aldehyde

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



#18 Endrin aldehyde

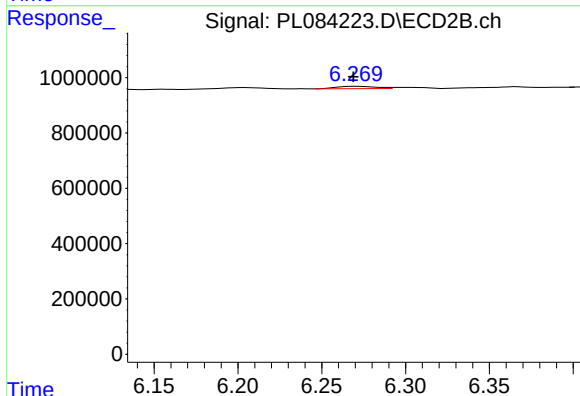
R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 110960
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

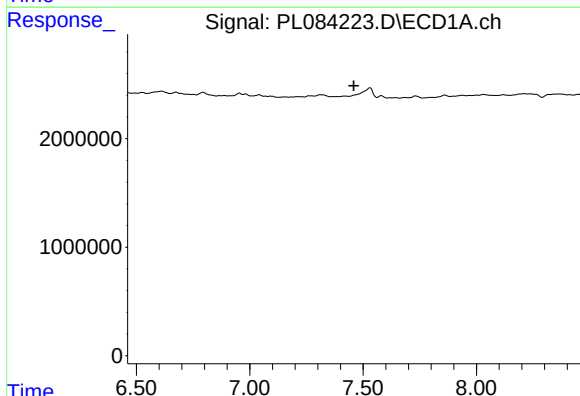
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



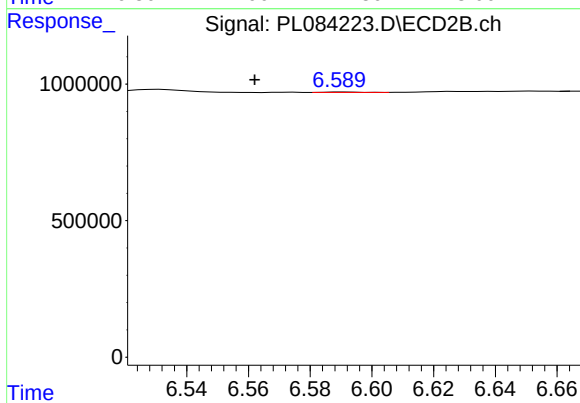
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 139566
Conc: 0.13 ng/ml



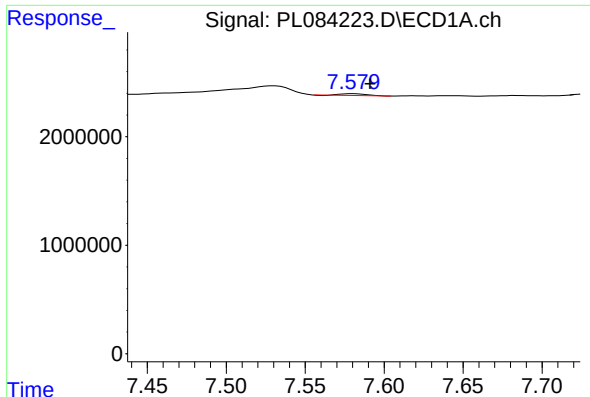
#20 Methoxychlor

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



#20 Methoxychlor

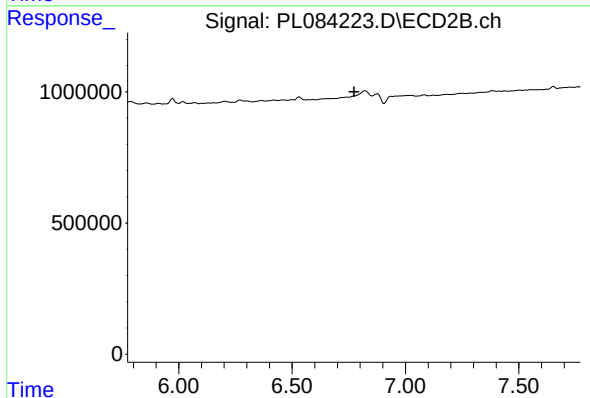
R.T.: 6.590 min
Delta R.T.: 0.028 min
Response: 8207
Conc: 0.02 ng/ml



#21 Endrin ketone

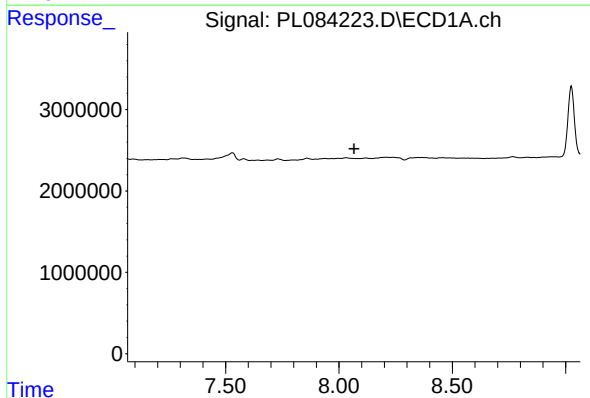
R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 184431
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



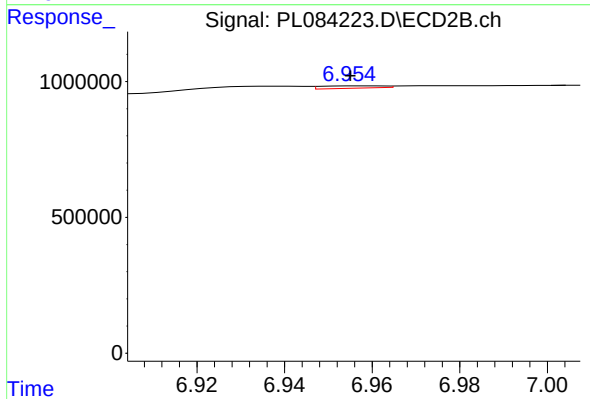
#21 Endrin ketone

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



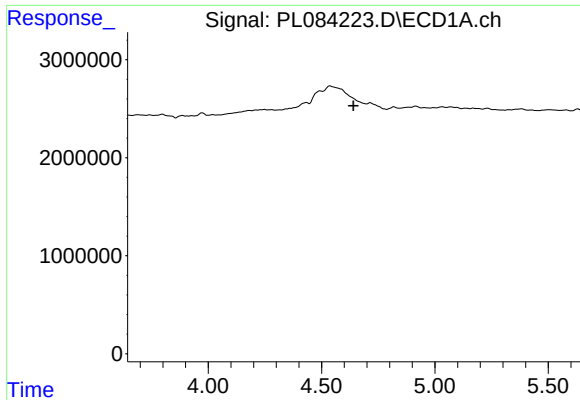
#22 Mirex

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



#22 Mirex

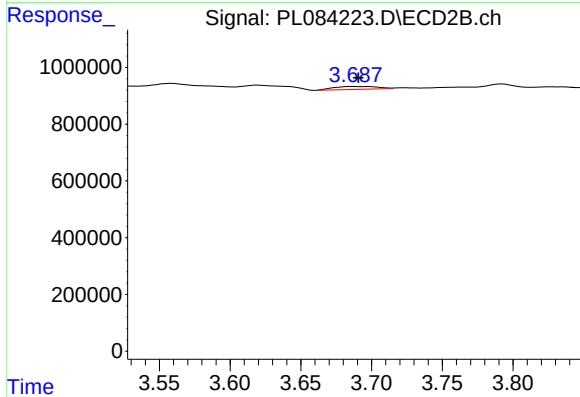
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 84148
Conc: 0.08 ng/ml



#23 Chlordane-1

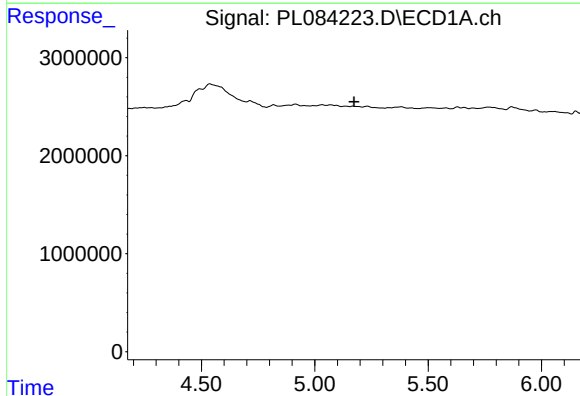
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



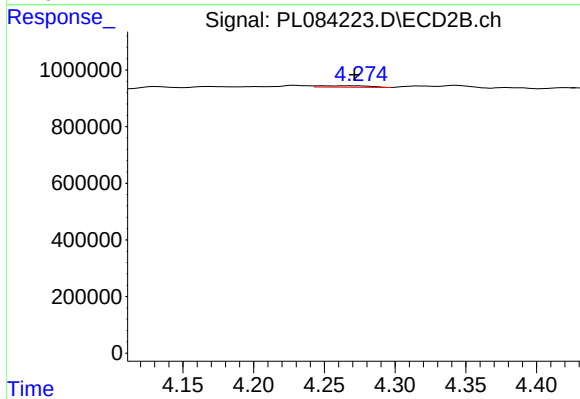
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 221177
Conc: 0.56 ng/ml



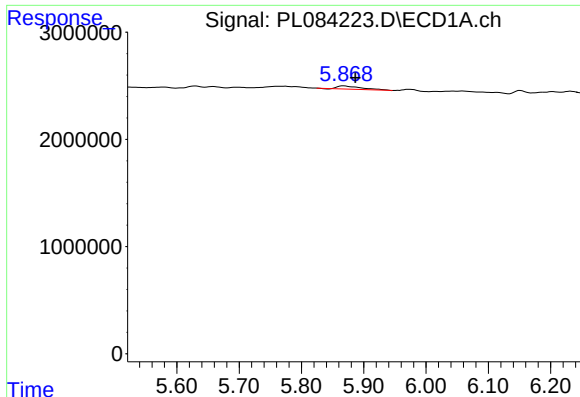
#24 Chlordane-2

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



#24 Chlordane-2

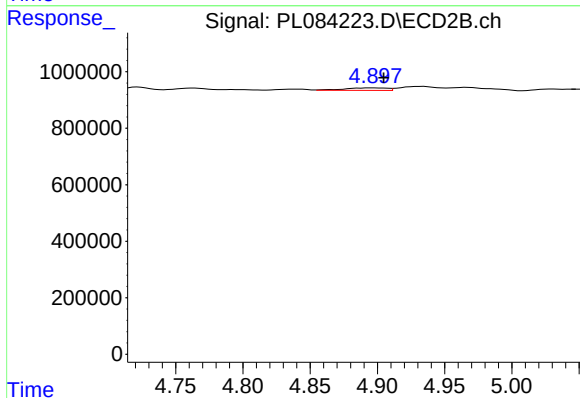
R.T.: 4.248 min
Delta R.T.: -0.023 min
Response: 124179
Conc: 0.29 ng/ml



#25 Chlordane-3

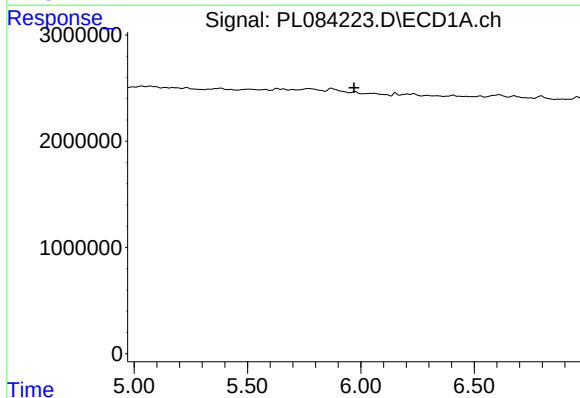
R.T.: 5.868 min
Delta R.T.: -0.019 min
Response: 807850
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



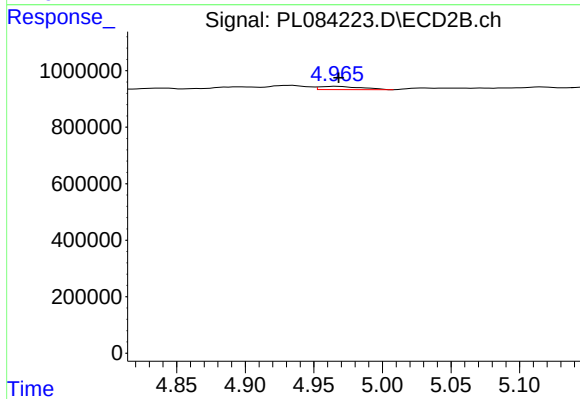
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 196578
Conc: 0.14 ng/ml



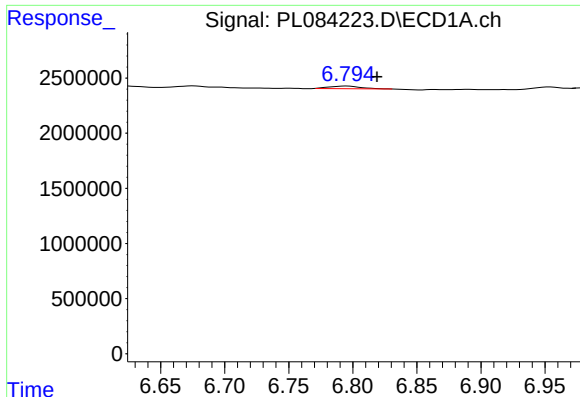
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

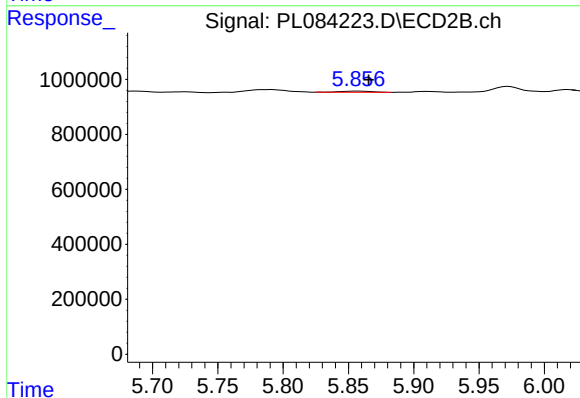
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 237248
Conc: 0.17 ng/ml



#27 Chlordane-5

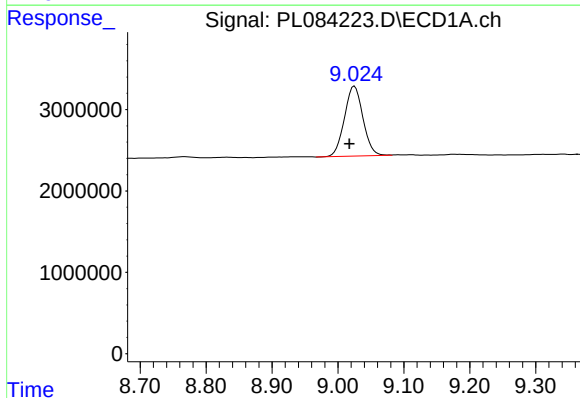
R.T.: 6.795 min
Delta R.T.: -0.024 min
Response: 402680
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



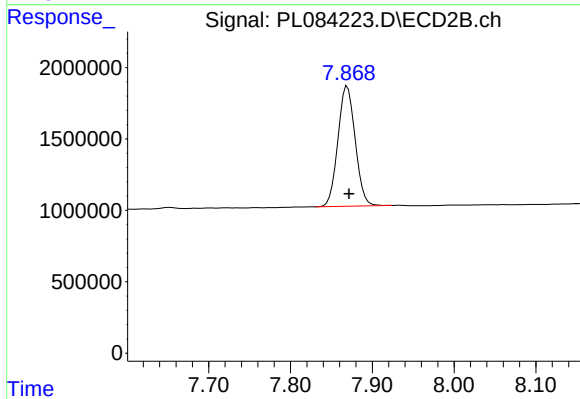
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 71321
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 16763313
Conc: 12.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 12320232
Conc: 11.09 ng/ml