

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 09:57
 Operator : AR\AJ
 Sample : 03741-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:22:58 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	2.688	44540595	21306913	22.272	19.185
28)	SA Decachlor...	9.023	7.868	32518630	24937079	24.983	22.443
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	122583	N.D.	0.076 #
3)	MA gamma-BHC...	4.247f	3.530	928449	344903	0.329	0.227 #
4)	MA Heptachlor	4.861	3.867	2344616	63673	0.863	0.054 #
5)	MB Aldrin	0.000	4.125f	0	2316288	N.D.	1.536 #
6)	B beta-BHC	4.454	3.834	1143477	76261	0.953	0.116 #
7)	B delta-BHC	4.704	4.055	2380414	39549	0.893	0.026 #
8)	B Heptachlo...	5.631	4.650	462767	139587	0.173	0.109 #
9)	A Endosulfan I	6.017	5.019	97810	255310	0.041	0.208 #
10)	B gamma-Chl...	5.857f	4.900	286617	96489	0.111	0.072 #
11)	B alpha-Chl...	5.970	4.969	314117	216965	0.124	0.161 #
12)	B 4,4'-DDE	0.000	5.166	0	18169	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.290	0	96141	N.D.	0.074 #
14)	MA Endrin	0.000	5.585f	0	262635	N.D.	0.239 #
15)	B Endosulfa...	6.736	5.840f	515375	636657	0.275	0.554 #
16)	A 4,4'-DDD	6.668	0.000	209599	0	0.143	N.D. #
18)	B Endrin al...	6.878	6.055	264815	35456	0.181	0.039 #
20)	A Methoxychlor	0.000	6.560	0	74589	N.D.	0.156 #
21)	B Endrin ke...	0.000	6.770	0	45345	N.D.	0.035 #
22)	Mirex	0.000	6.948	0	55121	N.D.	0.054 #
23)	Chlordane-1	0.000	3.671f	0	13635	N.D.	0.035 #
24)	Chlordane-2	0.000	4.254f	0	132822	N.D.	0.313 #
25)	Chlordane-3	5.857f	4.900	286617	96489	0.082	0.070
26)	Chlordane-4	5.970	4.969	314117	216965	0.077	0.151 #
27)	Chlordane-5	0.000	5.887f	0	20143	N.D.	0.044 #

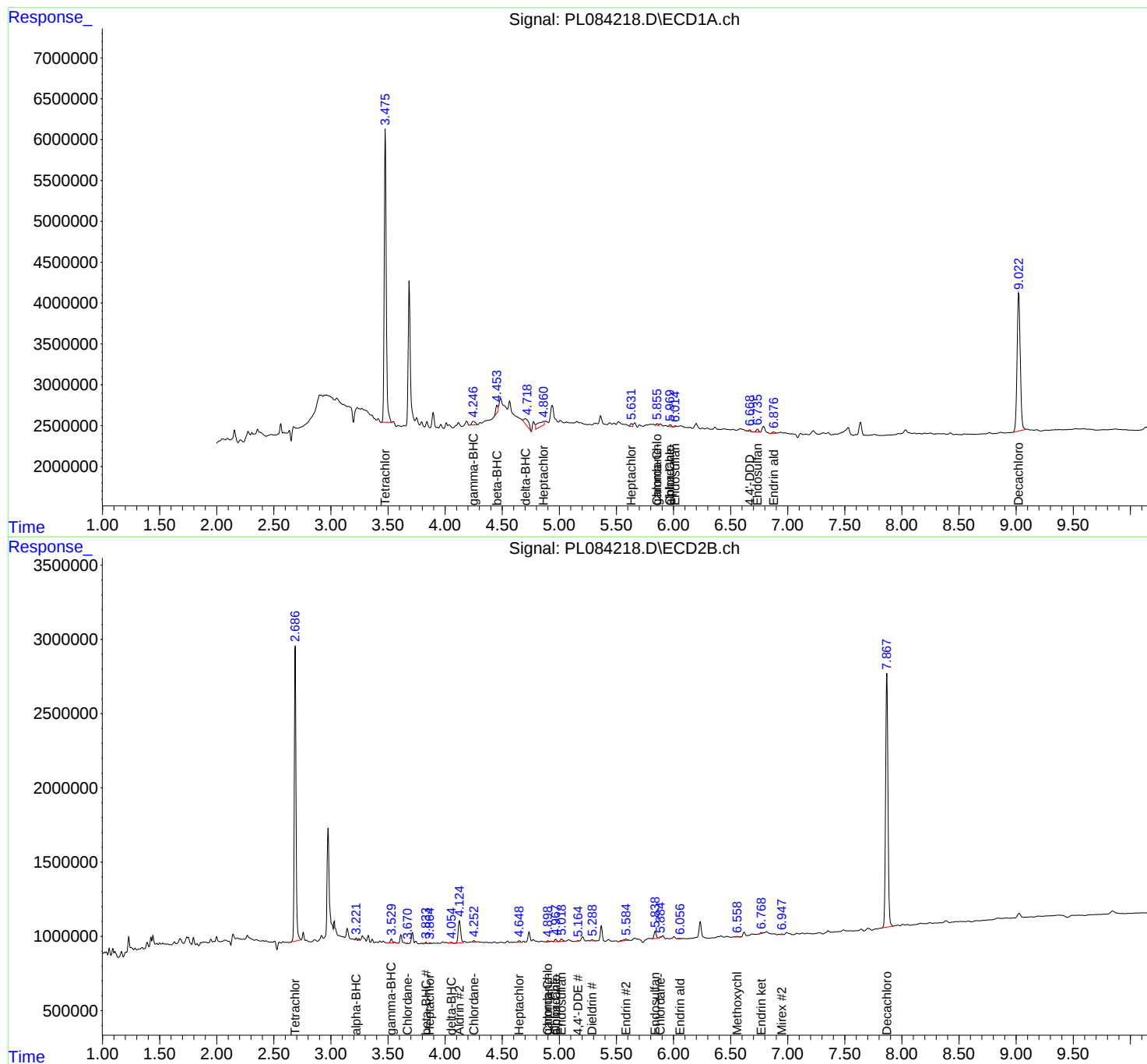
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

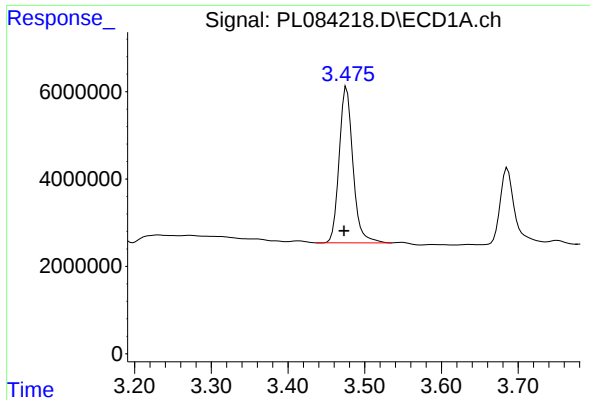
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 09:57
Operator : AR\AJ
Sample : 03741-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:22:58 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

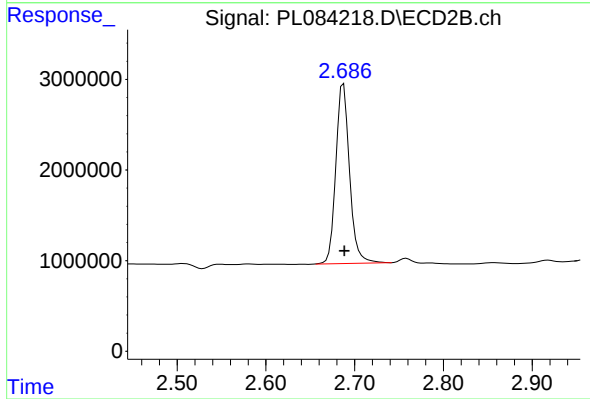




#1 Tetrachloro-m-xylene

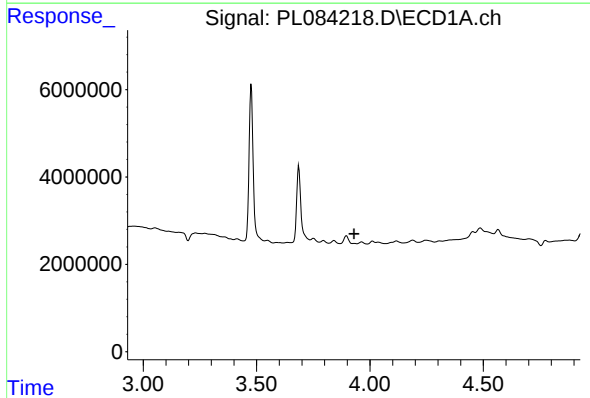
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 44540595
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



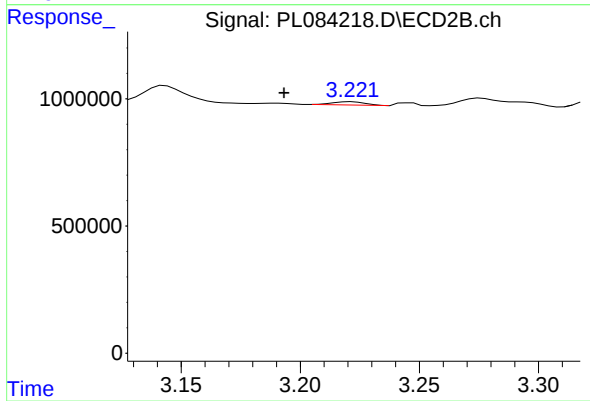
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21306913
Conc: 19.19 ng/ml



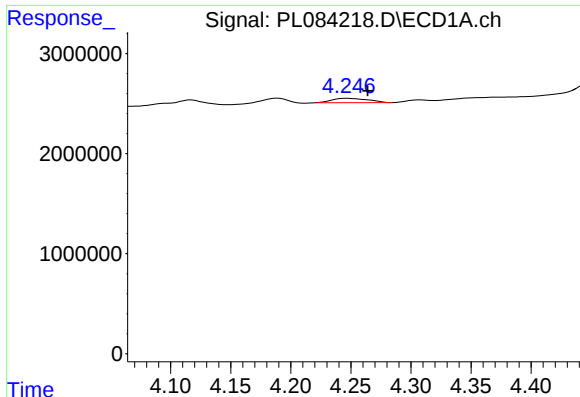
#2 alpha-BHC

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



#2 alpha-BHC

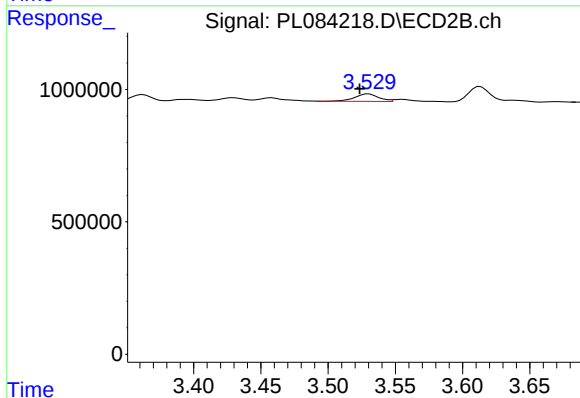
R.T.: 3.221 min
Delta R.T.: 0.028 min
Response: 122583
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

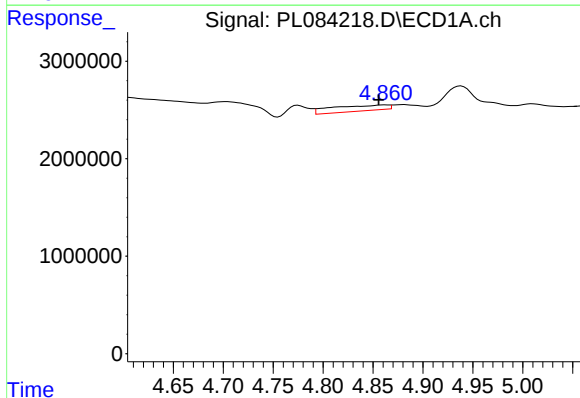
R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 928449
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



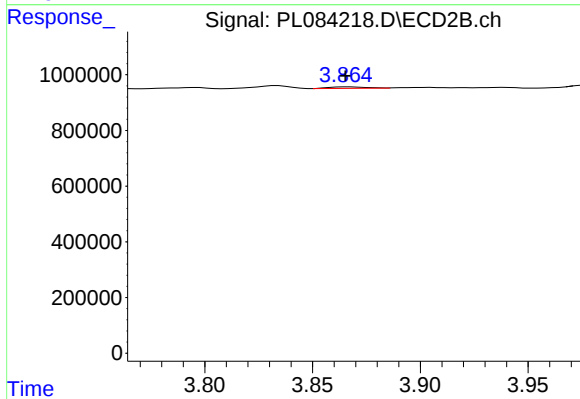
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 344903
Conc: 0.23 ng/ml



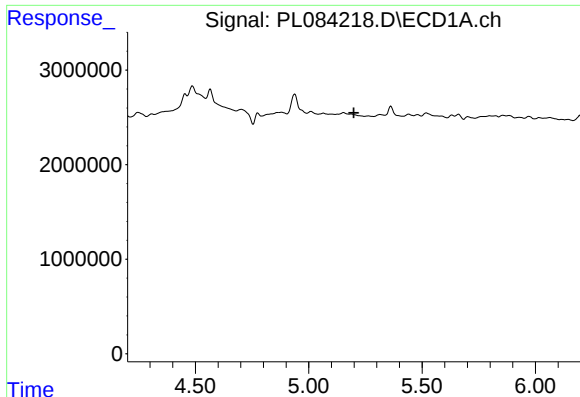
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 2344616
Conc: 0.86 ng/ml



#4 Heptachlor

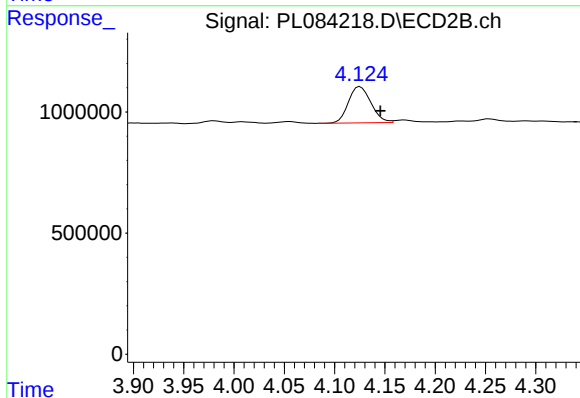
R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 63673
Conc: 0.05 ng/ml



#5 Aldrin

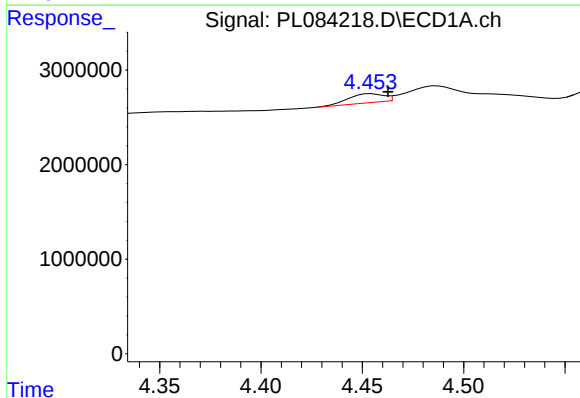
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



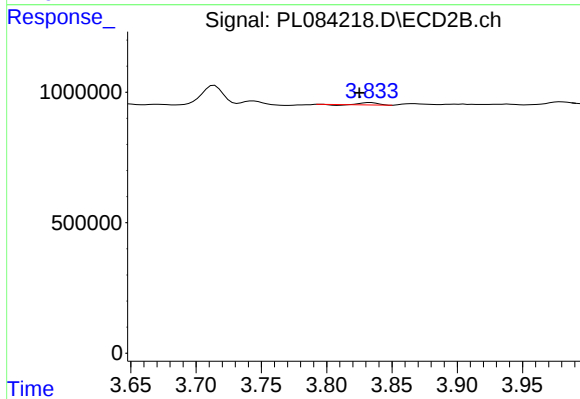
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.020 min
Response: 2316288
Conc: 1.54 ng/ml



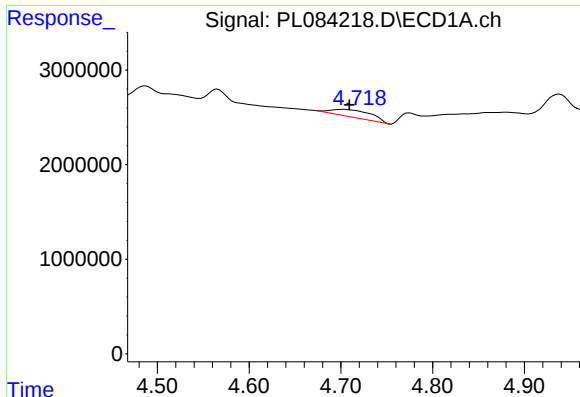
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.008 min
Response: 1143477
Conc: 0.95 ng/ml



#6 beta-BHC

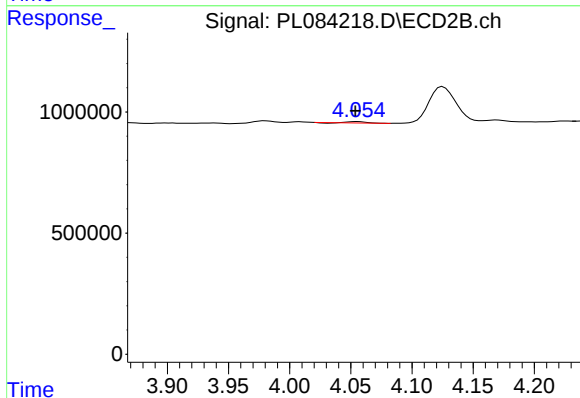
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 76261
Conc: 0.12 ng/ml



#7 delta-BHC

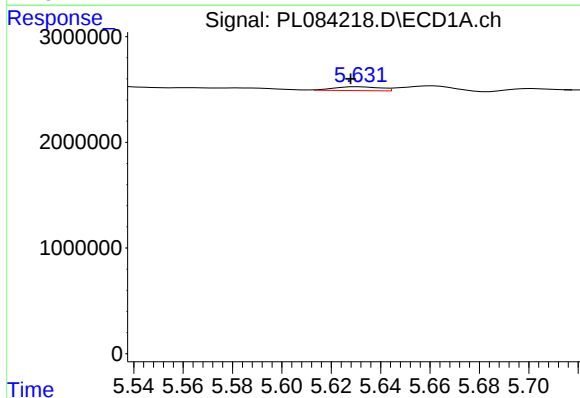
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 2380414
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



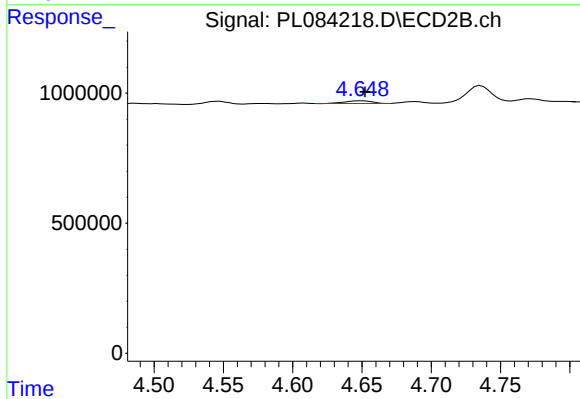
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 39549
Conc: 0.03 ng/ml



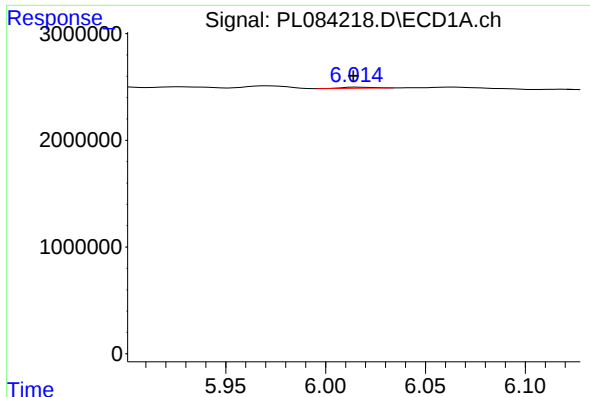
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 462767
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 139587
Conc: 0.11 ng/ml



#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 97810
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

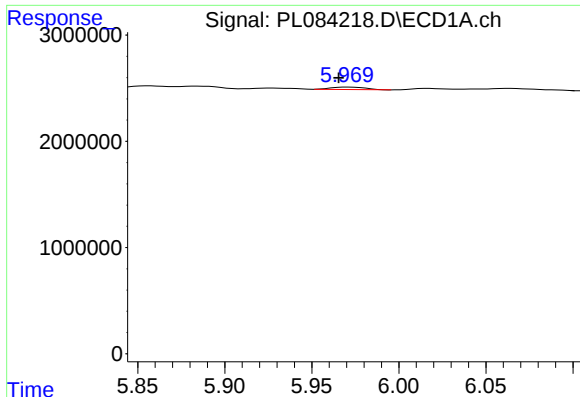
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 255310
Conc: 0.21 ng/ml

#10 gamma-Chlordane

R.T.: 5.857 min
Delta R.T.: -0.029 min
Response: 286617
Conc: 0.11 ng/ml

#10 gamma-Chlordane

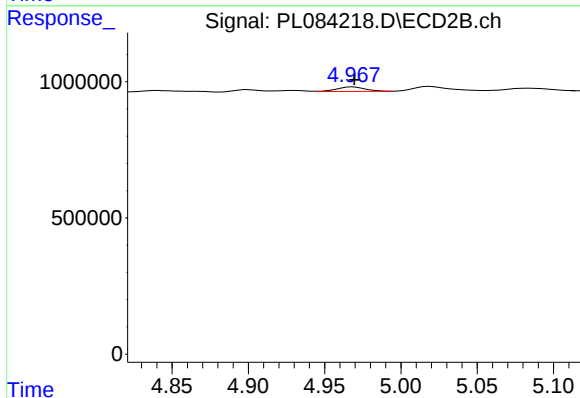
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 96489
Conc: 0.07 ng/ml



#11 alpha-Chlordane

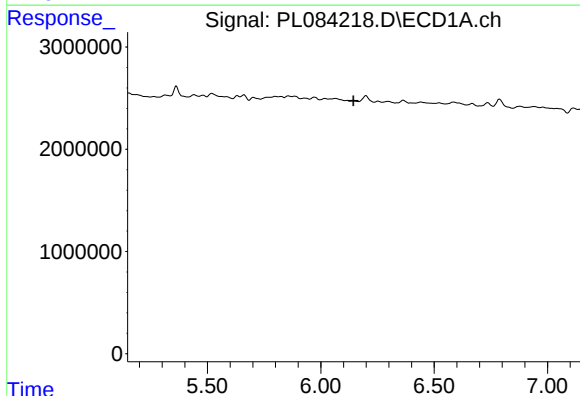
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 314117
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



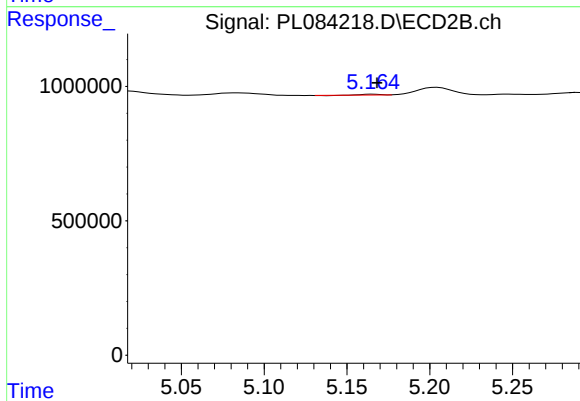
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 216965
Conc: 0.16 ng/ml



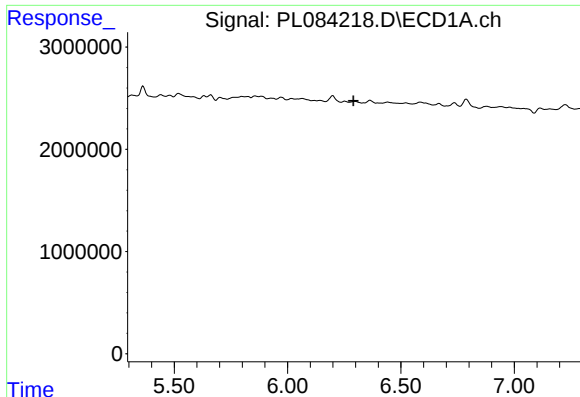
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

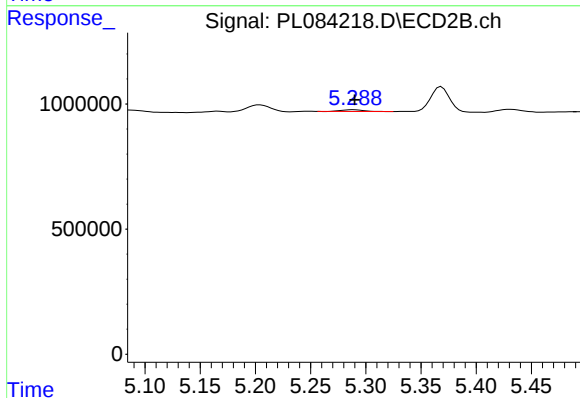
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 18169
Conc: 0.01 ng/ml



#13 Dieldrin

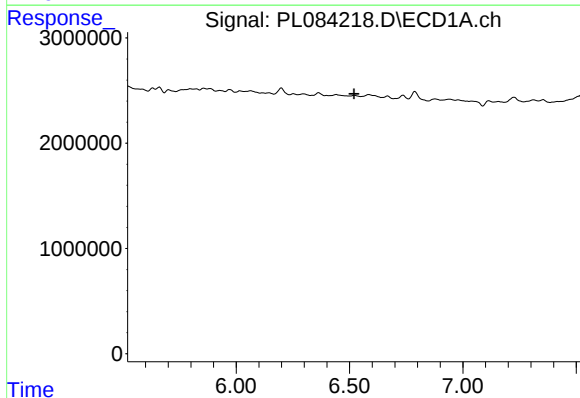
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



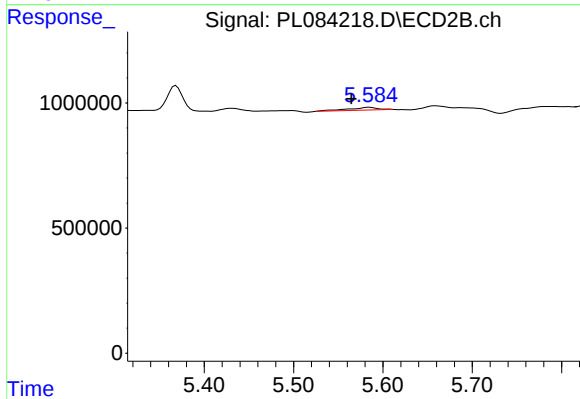
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 96141
Conc: 0.07 ng/ml



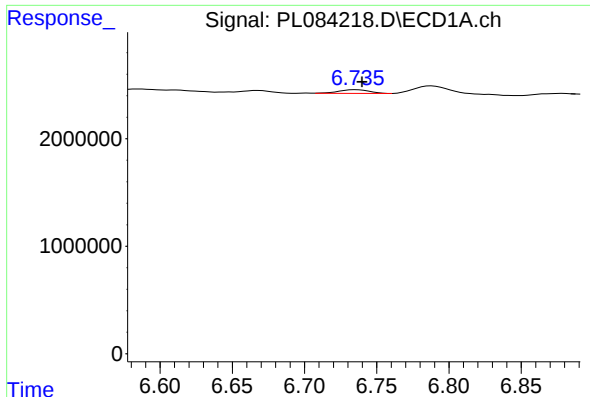
#14 Endrin

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



#14 Endrin

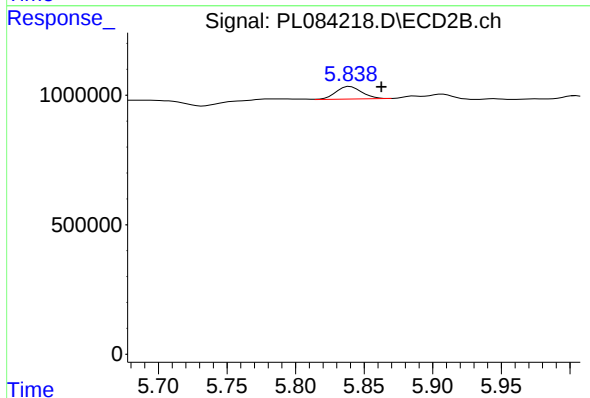
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 262635
Conc: 0.24 ng/ml



#15 Endosulfan II

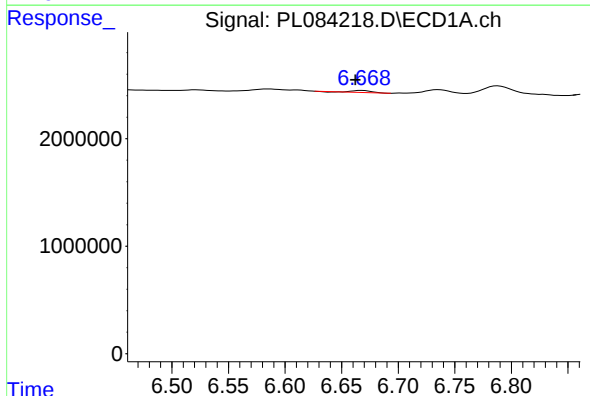
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 515375
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



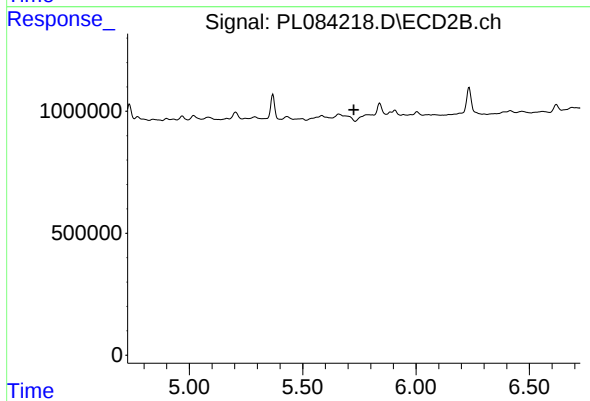
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 636657
Conc: 0.55 ng/ml



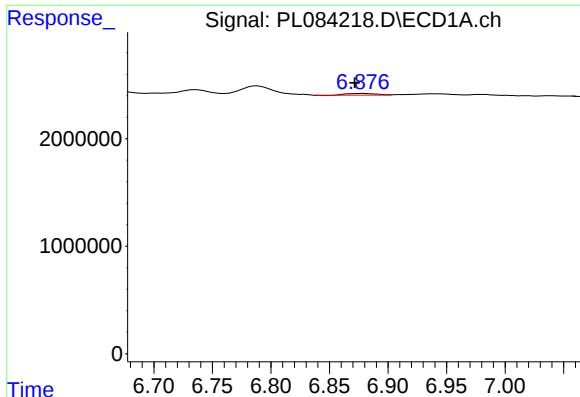
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 209599
Conc: 0.14 ng/ml



#16 4,4'-DDD

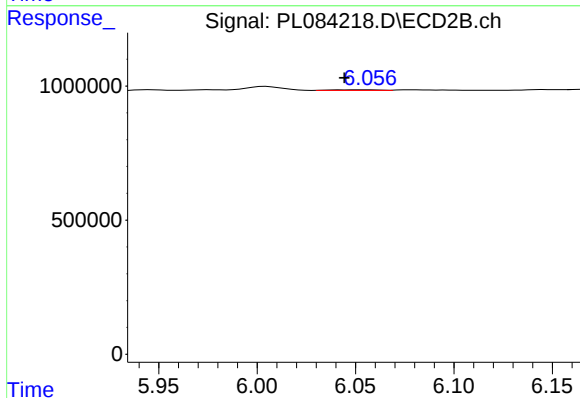
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

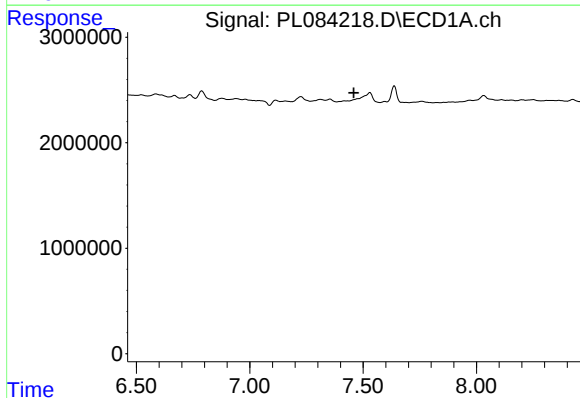
R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 264815
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



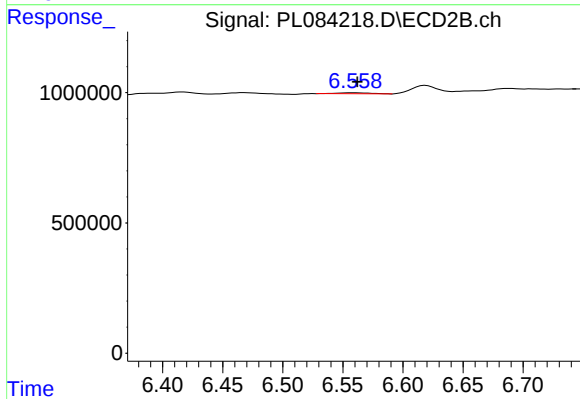
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 35456
Conc: 0.04 ng/ml



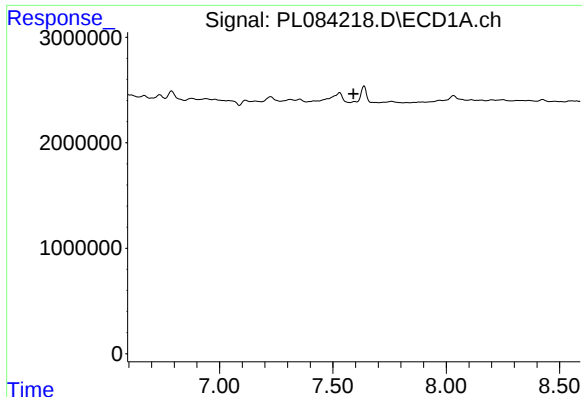
#20 Methoxychlor

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



#20 Methoxychlor

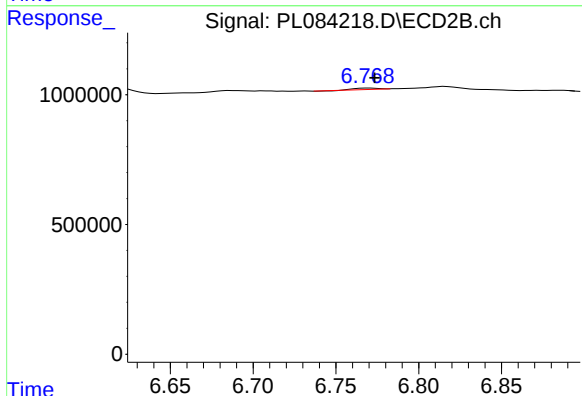
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 74589
Conc: 0.16 ng/ml



#21 Endrin ketone

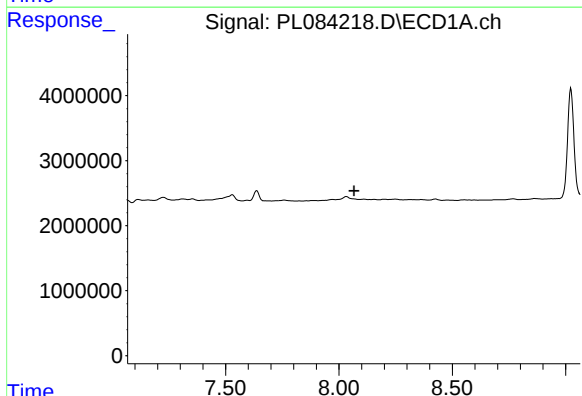
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



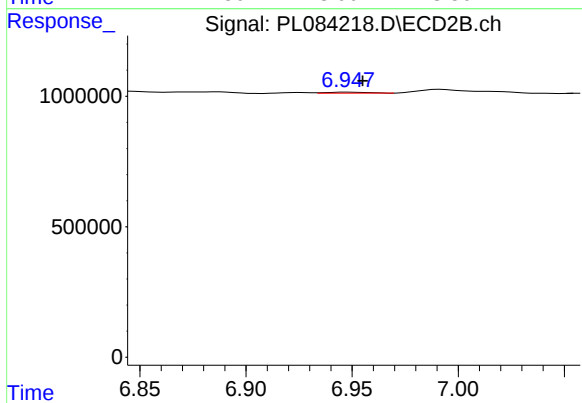
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 45345
Conc: 0.04 ng/ml



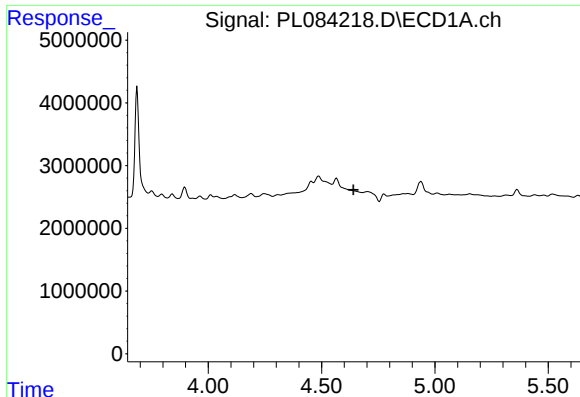
#22 Mirex

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



#22 Mirex

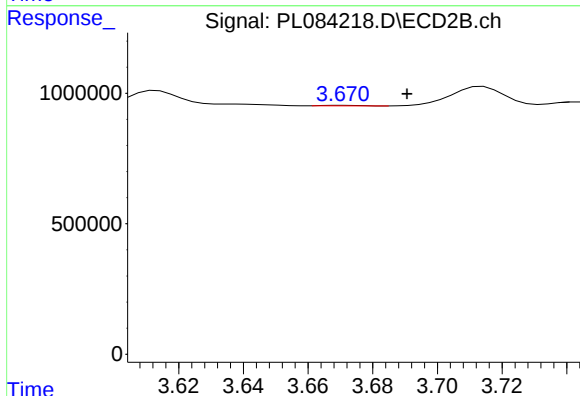
R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 55121
Conc: 0.05 ng/ml



#23 Chlordane-1

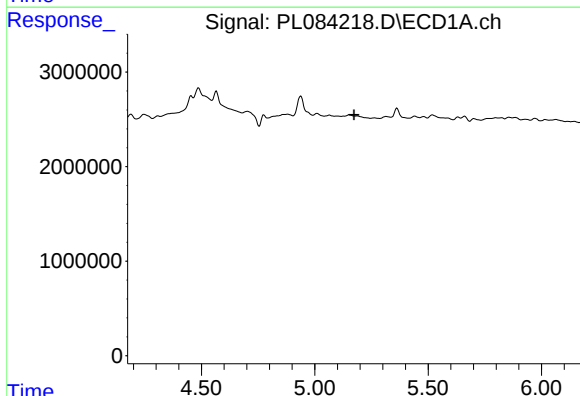
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



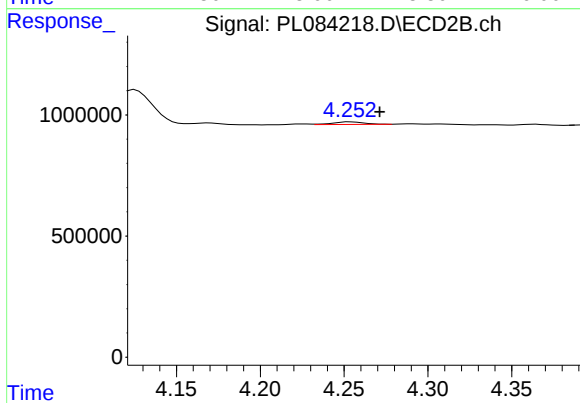
#23 Chlordane-1

R.T.: 3.671 min
Delta R.T.: -0.019 min
Response: 13635
Conc: 0.03 ng/ml



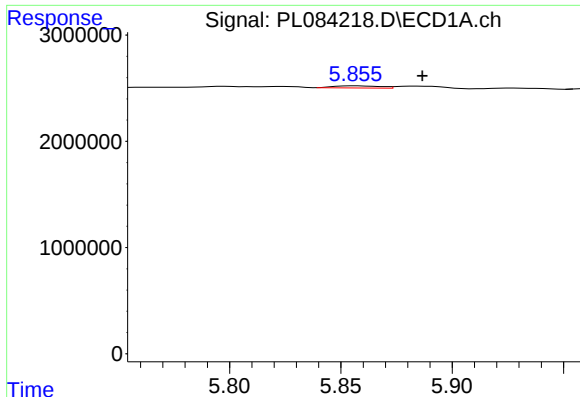
#24 Chlordane-2

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



#24 Chlordane-2

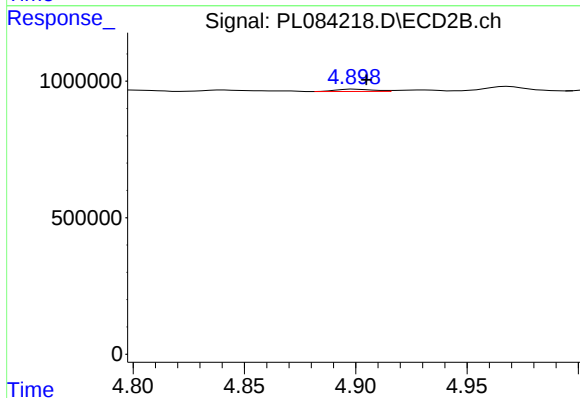
R.T.: 4.254 min
Delta R.T.: -0.018 min
Response: 132822
Conc: 0.31 ng/ml



#25 Chlordane-3

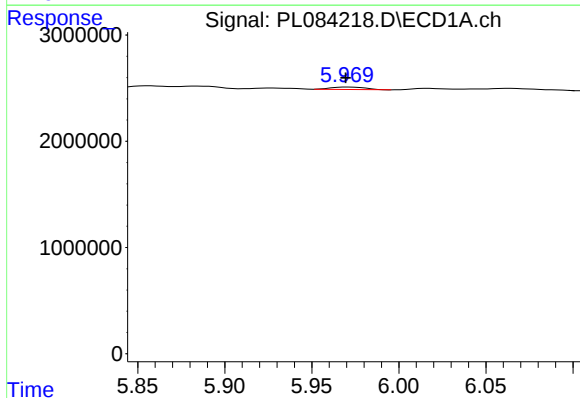
R.T.: 5.857 min
Delta R.T.: -0.030 min
Response: 286617
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



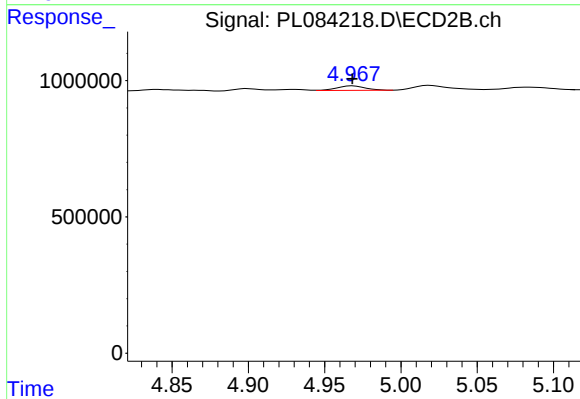
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 96489
Conc: 0.07 ng/ml



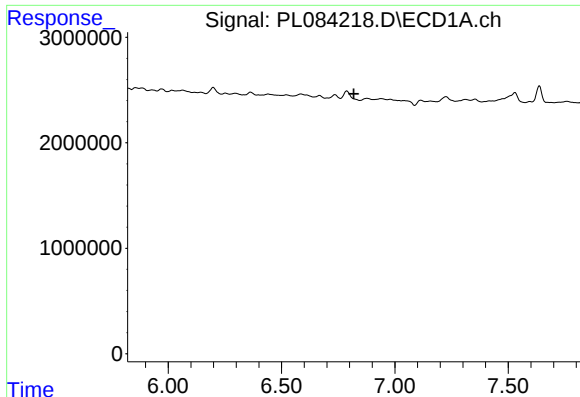
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 314117
Conc: 0.08 ng/ml



#26 Chlordane-4

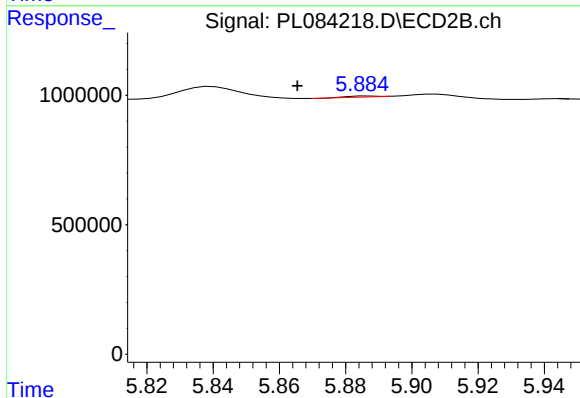
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 216965
Conc: 0.15 ng/ml



#27 Chlordane-5

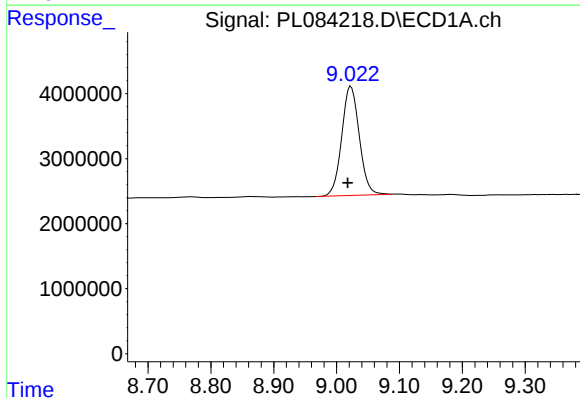
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



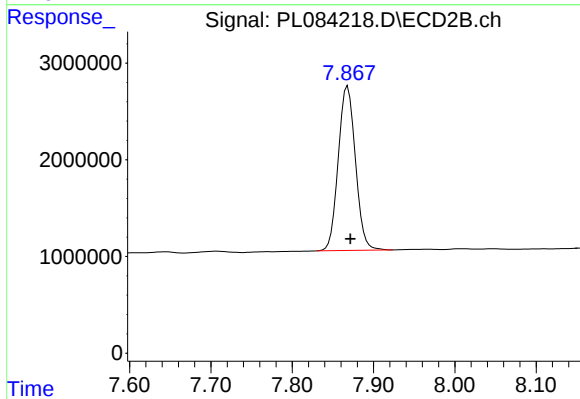
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: 0.022 min
Response: 20143
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 32518630
Conc: 24.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 24937079
Conc: 22.44 ng/ml