

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 21:20
 Operator : AR\AJ
 Sample : 03639-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:44:47 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	37817444	19487052	18.910	17.547
28)	SA Decachlor...	9.022	7.871	21788271	19009465	16.739	17.108
Target Compounds							
3)	MA gamma-BHC...	4.240f	3.526	346619	165821	0.123	0.109
4)	MA Heptachlor	0.000	3.850f	0	143494	N.D.	0.122 #
5)	MB Aldrin	0.000	4.130f	0	125155	N.D.	0.083 #
6)	B beta-BHC	4.486f	3.850f	1420343	143494	1.184	0.217 #
7)	B delta-BHC	4.700	4.068	899775	5575	0.338	0.004 #
8)	B Heptachlo...	5.624	4.671f	725807	106268	0.272	0.083 #
9)	A Endosulfan I	0.000	5.045f	0	499763	N.D.	0.407 #
10)	B gamma-Chl...	5.895	4.891	276568	197881	0.107	0.149 #
11)	B alpha-Chl...	5.975	4.965	509149	317819	0.200	0.236
12)	B 4,4'-DDE	6.150	5.167	355807	197108	0.177	0.160
13)	MA Dieldrin	6.294	5.292	1335871	967742	0.559	0.743 #
14)	MA Endrin	0.000	5.585f	0	128195	N.D.	0.117 #
15)	B Endosulfa...	0.000	5.843f	0	166845	N.D.	0.145 #
16)	A 4,4'-DDD	6.672	0.000	514727	0	0.351	N.D. #
17)	MA 4,4'-DDT	6.981	5.973	401687	498132	0.252	0.547 #
18)	B Endrin al...	6.896f	6.062f	4547	86756	0.003	0.097 #
20)	A Methoxychlor	0.000	6.572	0	392677	N.D.	0.819 #
21)	B Endrin ke...	7.579	0.000	147187	0	0.084	N.D. #
23)	Chlordane-1	0.000	3.705	0	438306	N.D.	1.111 #
24)	Chlordane-2	0.000	4.260	0	38933	N.D.	0.092 #
25)	Chlordane-3	5.895	4.891	276568	197881	0.079	0.144 #
26)	Chlordane-4	5.975	4.965	509149	317819	0.125	0.222 #
27)	Chlordane-5	0.000	5.843f	0	166845	N.D.	0.364 #

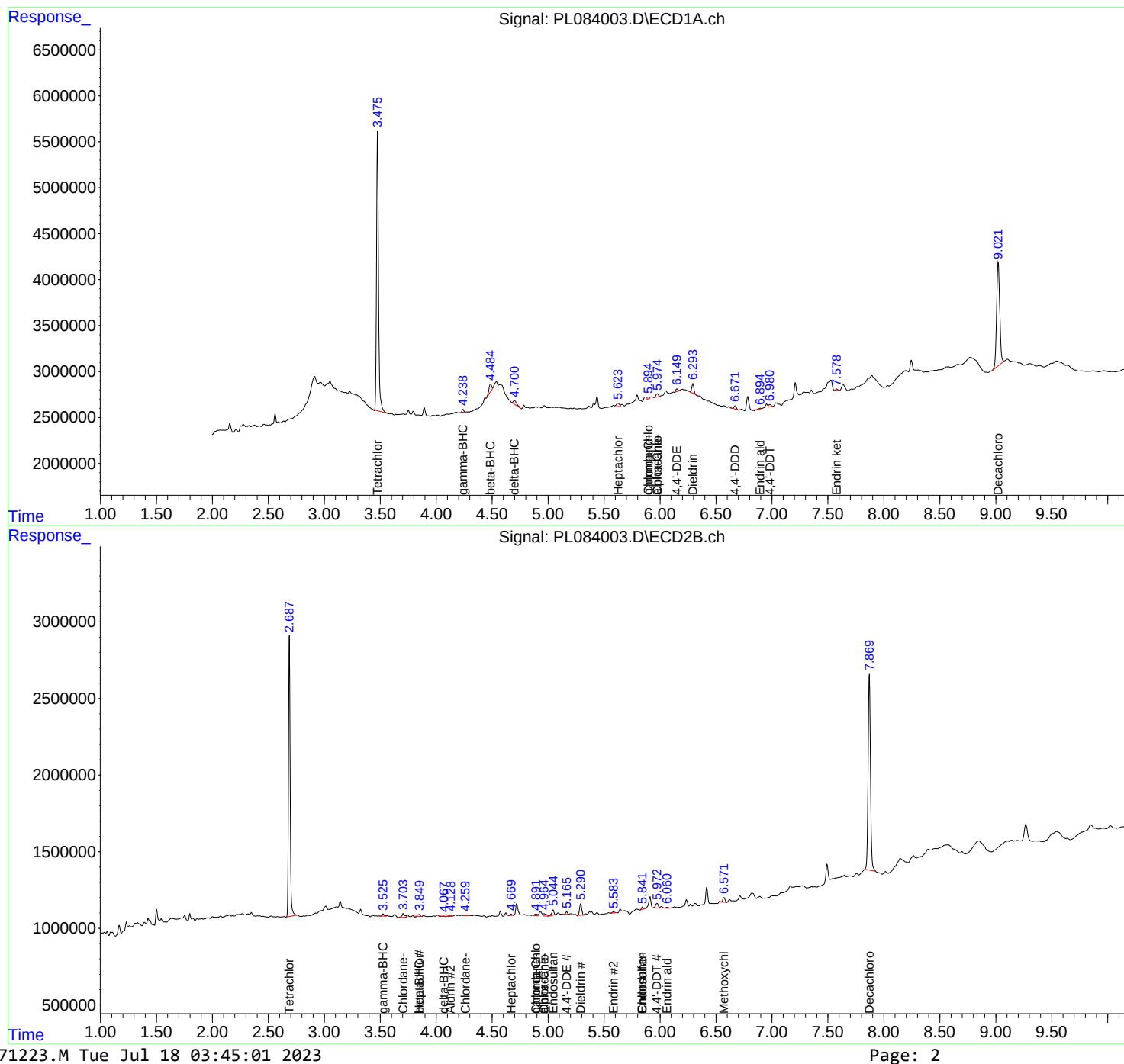
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

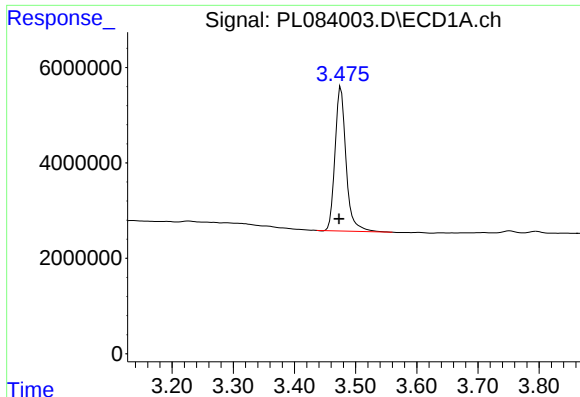
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 21:20
Operator : AR\AJ
Sample : 03639-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:44:47 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

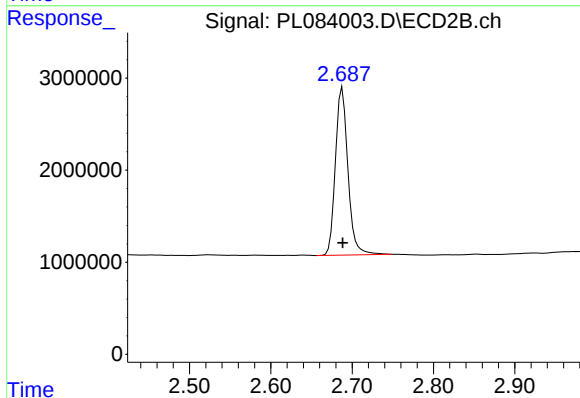




#1 Tetrachloro-m-xylene

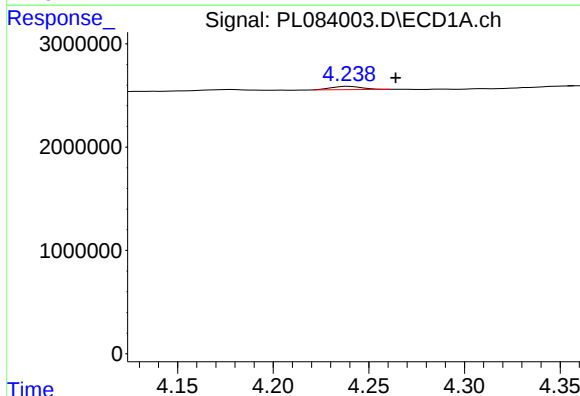
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37817444
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



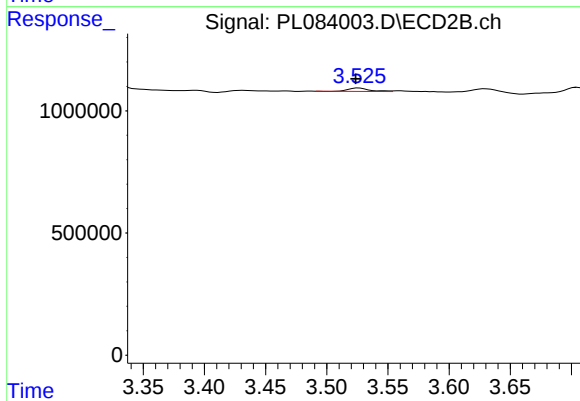
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19487052
Conc: 17.55 ng/ml



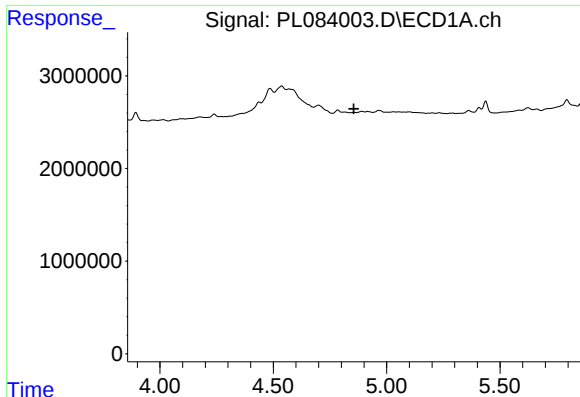
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 346619
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

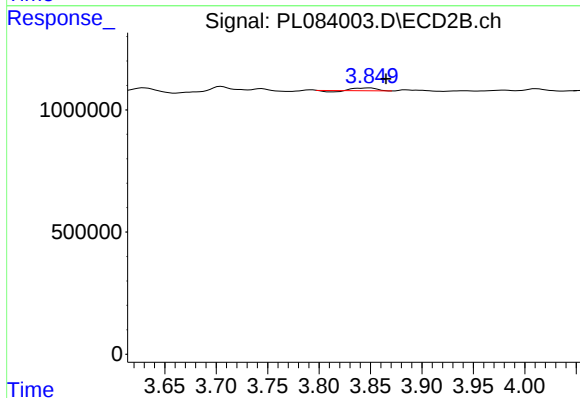
R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 165821
Conc: 0.11 ng/ml



#4 Heptachlor

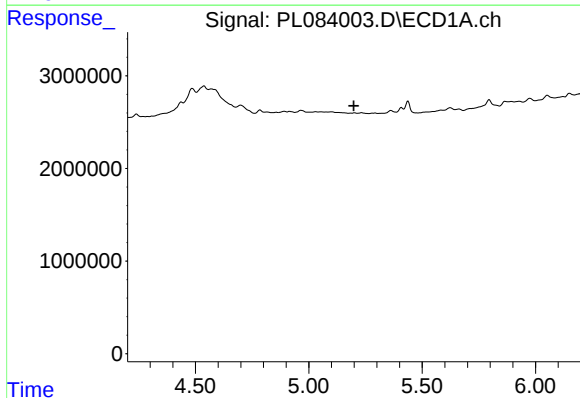
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



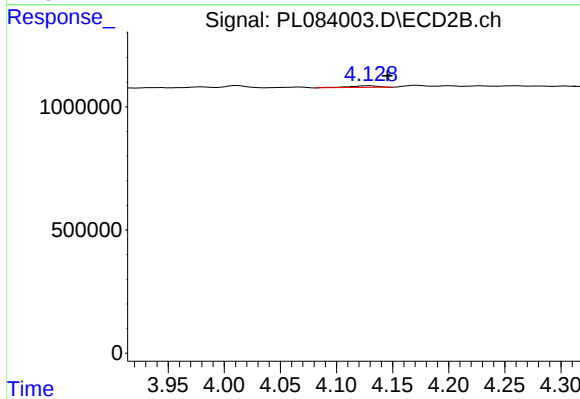
#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.016 min
Response: 143494
Conc: 0.12 ng/ml



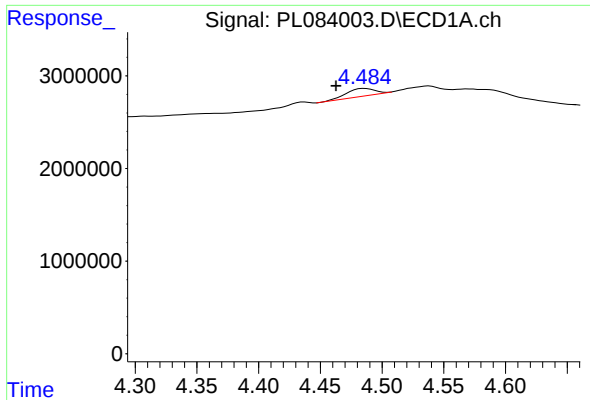
#5 Aldrin

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



#5 Aldrin

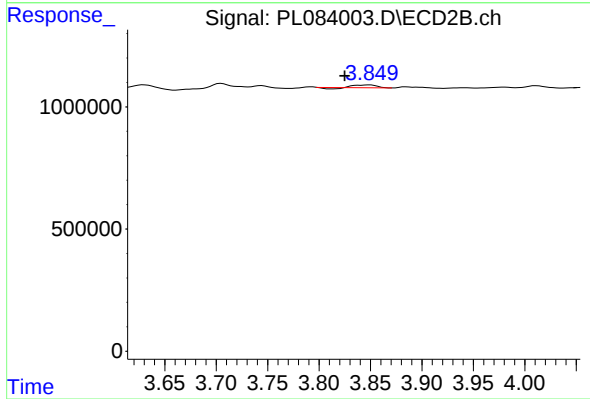
R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 125155
Conc: 0.08 ng/ml



#6 beta-BHC

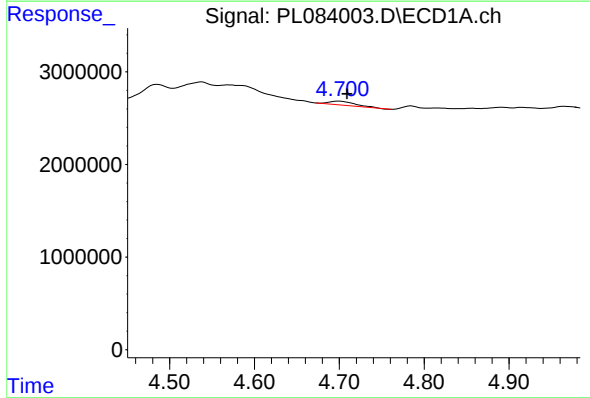
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1420343
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



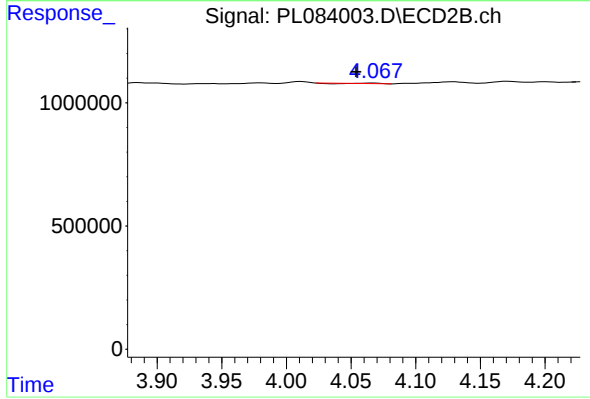
#6 beta-BHC

R.T.: 3.850 min
Delta R.T.: 0.025 min
Response: 143494
Conc: 0.22 ng/ml



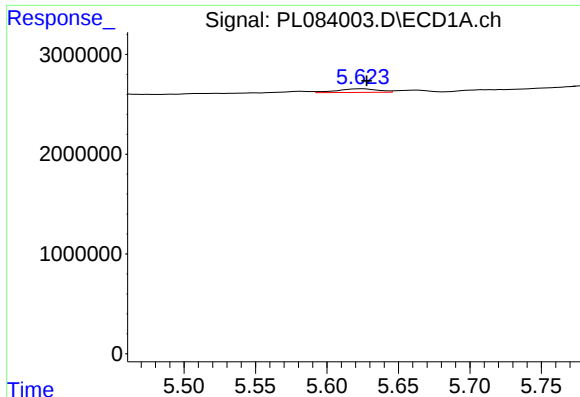
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 899775
Conc: 0.34 ng/ml



#7 delta-BHC

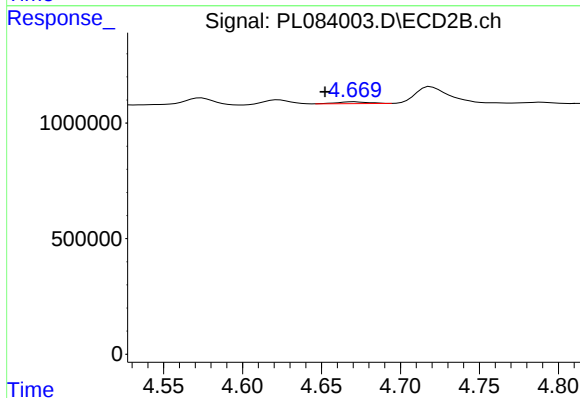
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 5575
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

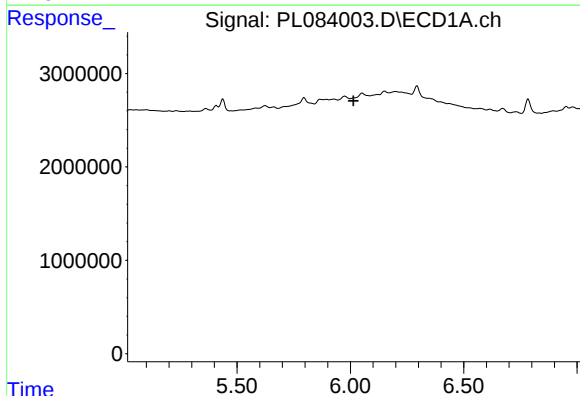
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 725807
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



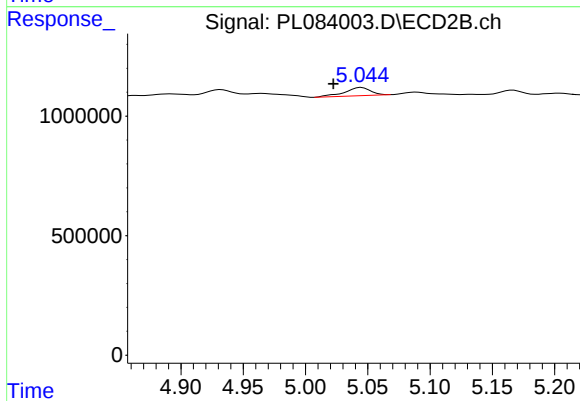
#8 Heptachlor epoxide

R.T.: 4.671 min
Delta R.T.: 0.018 min
Response: 106268
Conc: 0.08 ng/ml



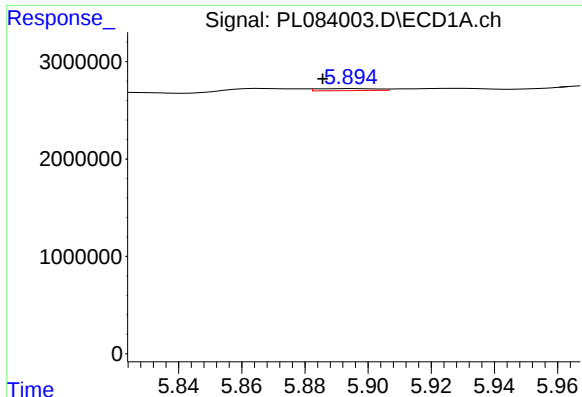
#9 Endosulfan I

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



#9 Endosulfan I

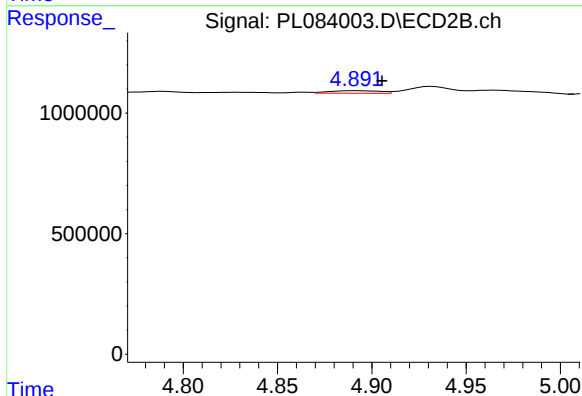
R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 499763
Conc: 0.41 ng/ml



#10 gamma-Chlordane

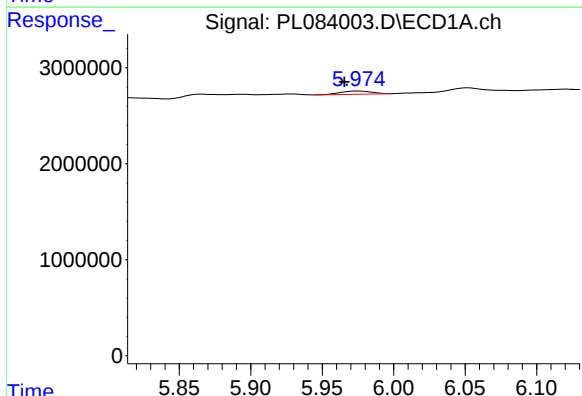
R.T.: 5.895 min
Delta R.T.: 0.009 min
Response: 276568
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



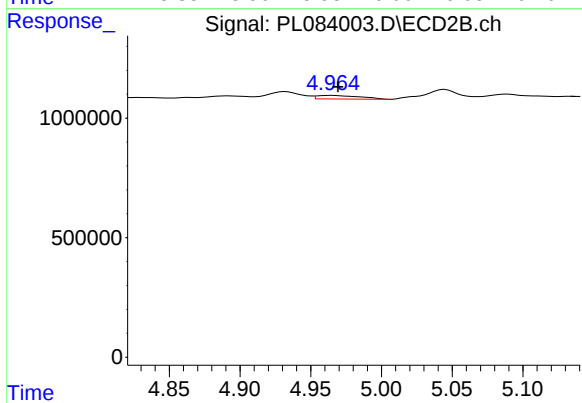
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 197881
Conc: 0.15 ng/ml



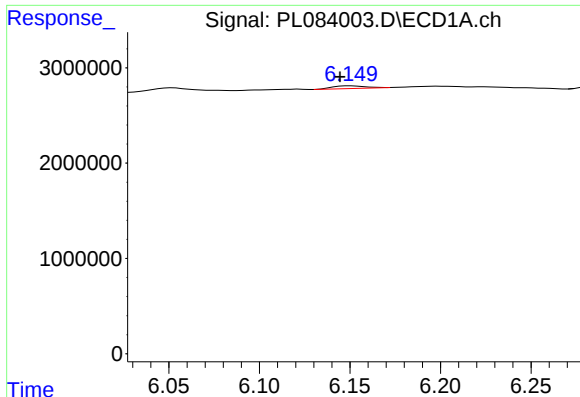
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 509149
Conc: 0.20 ng/ml



#11 alpha-Chlordane

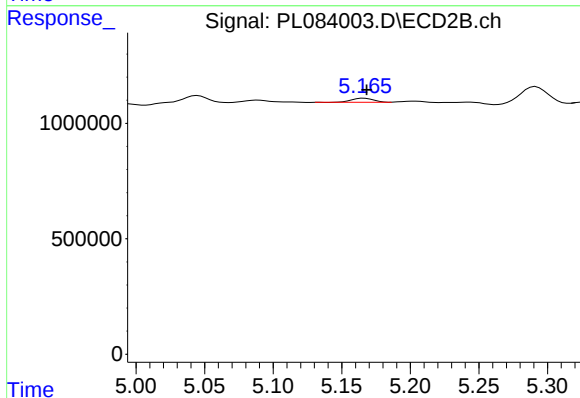
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 317819
Conc: 0.24 ng/ml



#12 4,4'-DDE

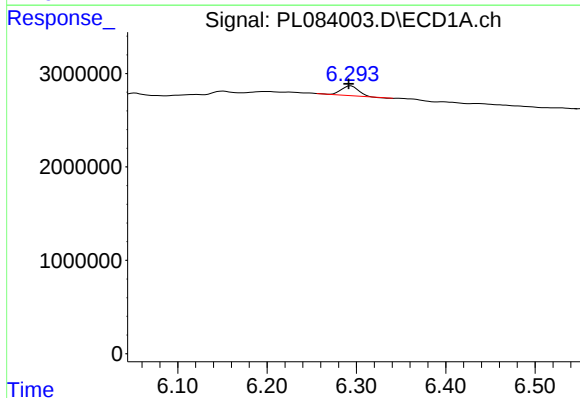
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 355807
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



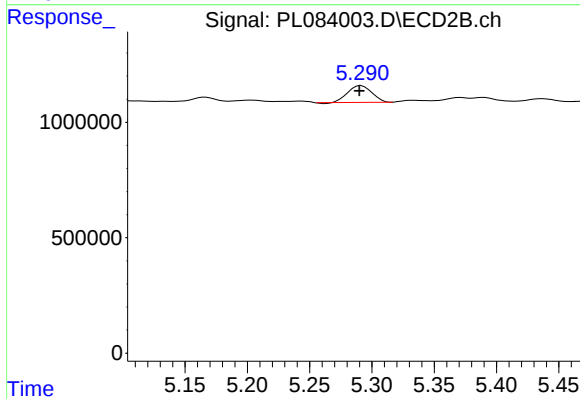
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 197108
Conc: 0.16 ng/ml



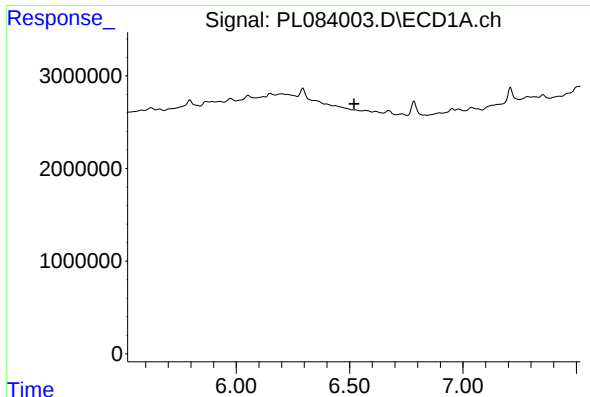
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 1335871
Conc: 0.56 ng/ml



#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 967742
Conc: 0.74 ng/ml



#14 Endrin

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

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

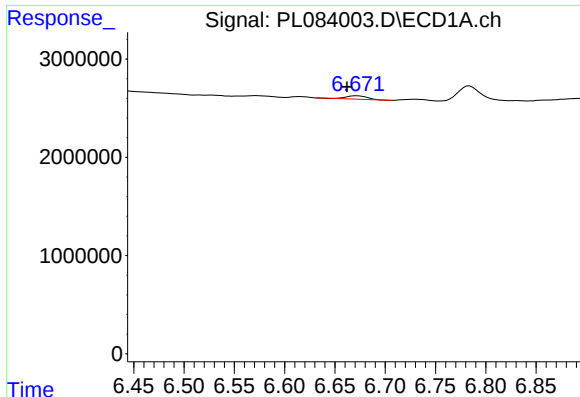
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 128195
Conc: 0.12 ng/ml

#15 Endosulfan II

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

#15 Endosulfan II

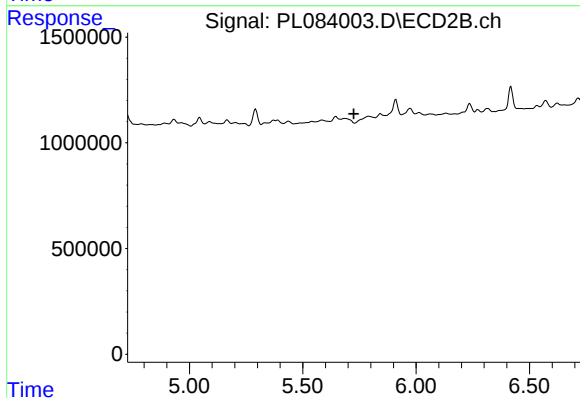
R.T.: 5.843 min
Delta R.T.: -0.020 min
Response: 166845
Conc: 0.15 ng/ml



#16 4,4'-DDD

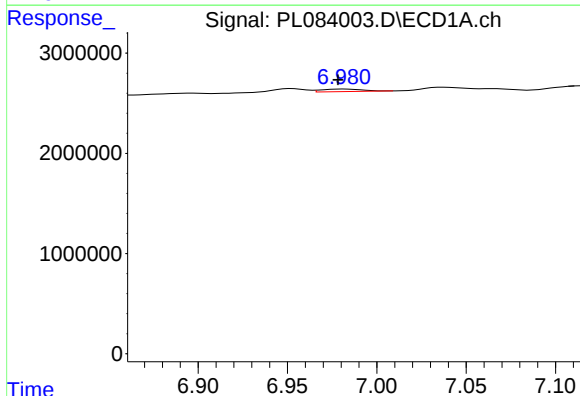
R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 514727
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



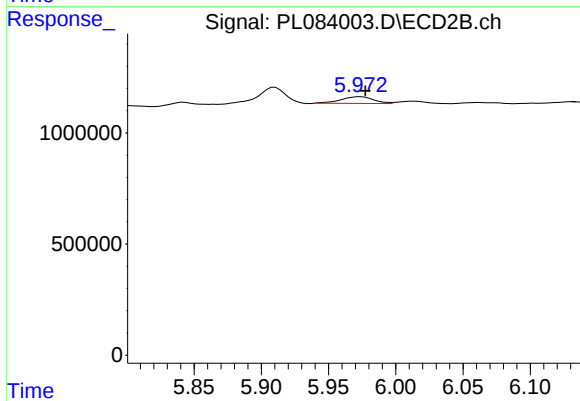
#16 4,4'-DDD

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



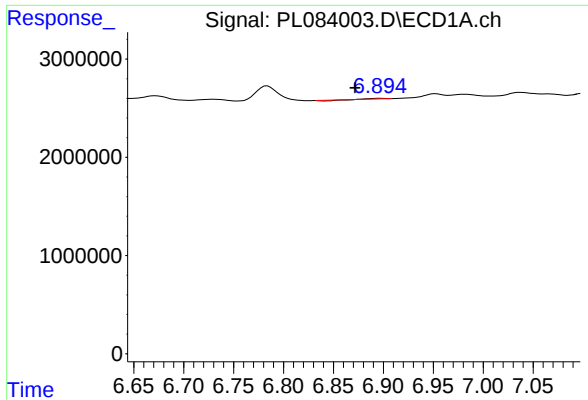
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 401687
Conc: 0.25 ng/ml



#17 4,4'-DDT

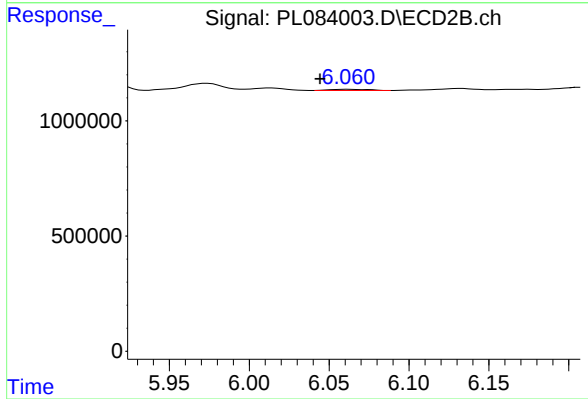
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 498132
Conc: 0.55 ng/ml



#18 Endrin aldehyde

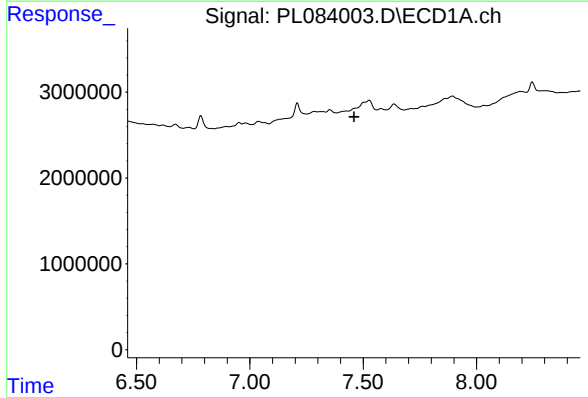
R.T.: 6.896 min
Delta R.T.: 0.025 min
Response: 4547
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



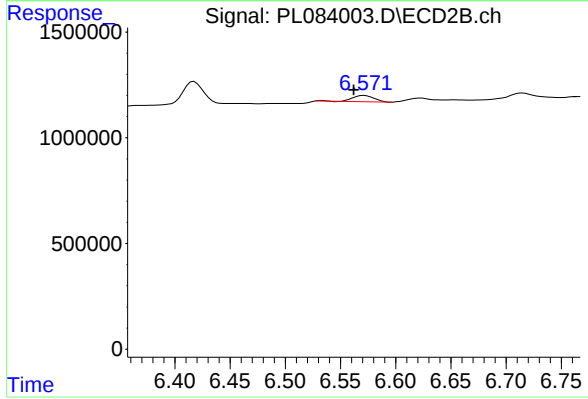
#18 Endrin aldehyde

R.T.: 6.062 min
Delta R.T.: 0.018 min
Response: 86756
Conc: 0.10 ng/ml



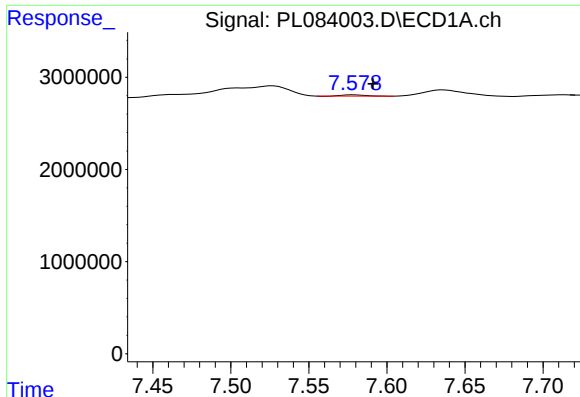
#20 Methoxychlor

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



#20 Methoxychlor

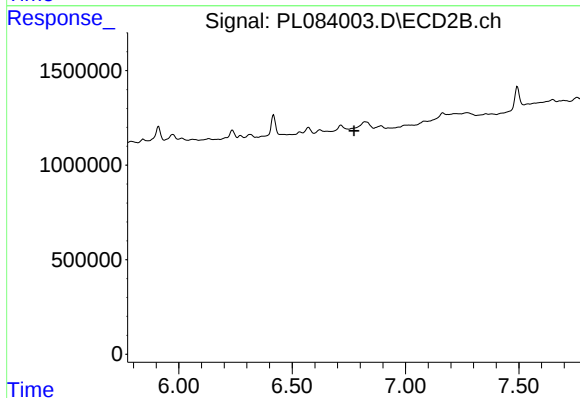
R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 392677
Conc: 0.82 ng/ml



#21 Endrin ketone

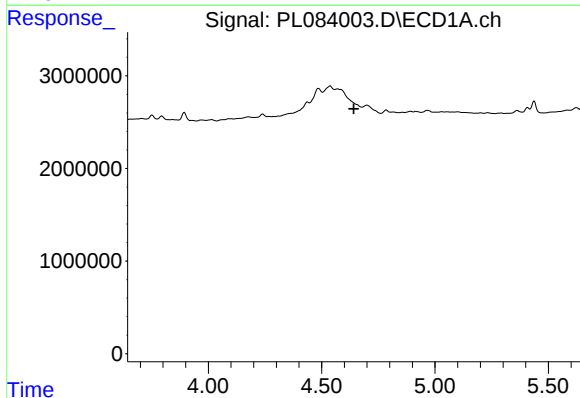
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 147187
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



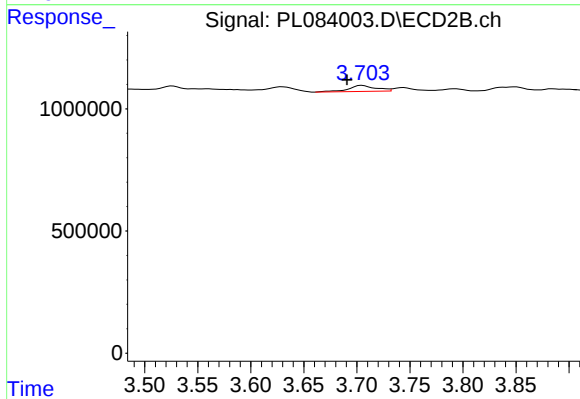
#21 Endrin ketone

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



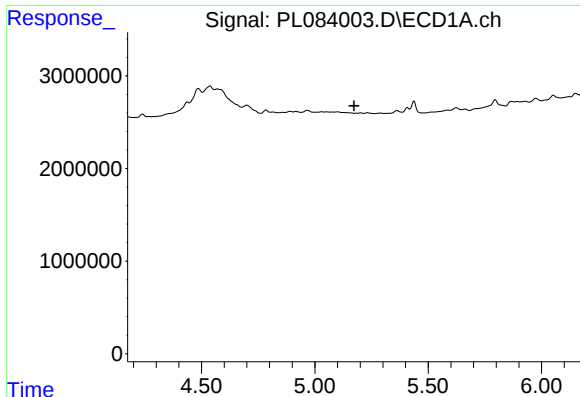
#23 Chlordane-1

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



#23 Chlordane-1

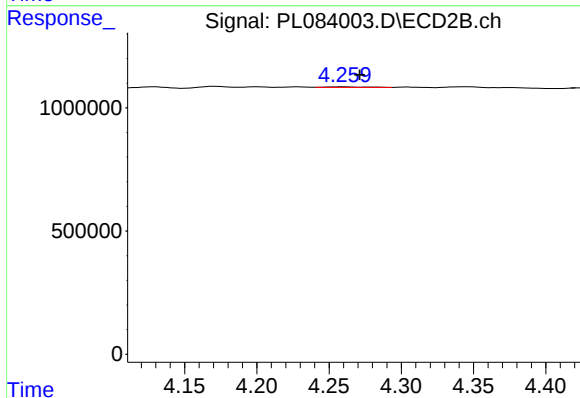
R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 438306
Conc: 1.11 ng/ml



#24 Chlordane-2

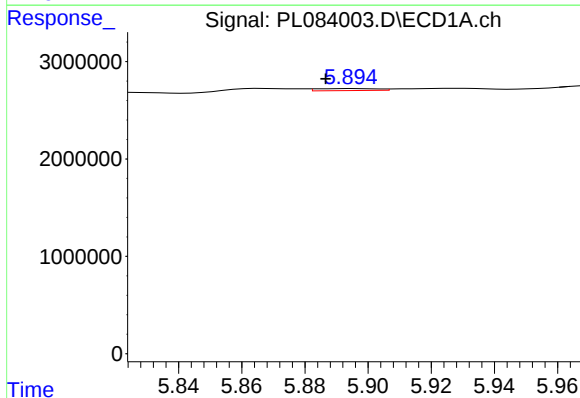
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



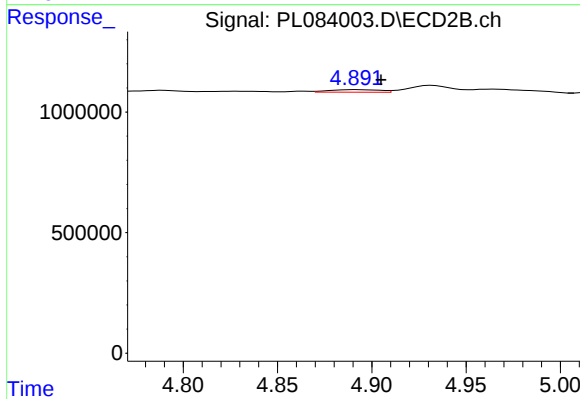
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.011 min
Response: 38933
Conc: 0.09 ng/ml



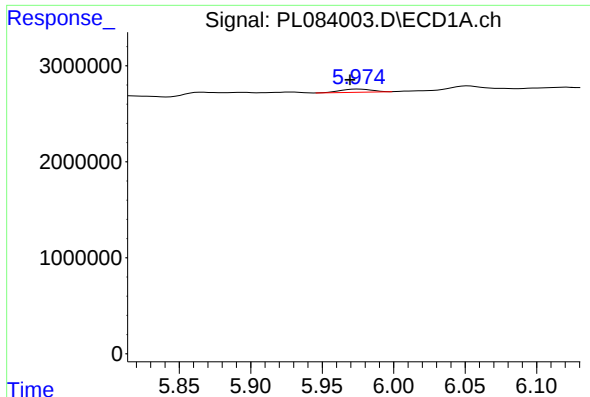
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 276568
Conc: 0.08 ng/ml



#25 Chlordane-3

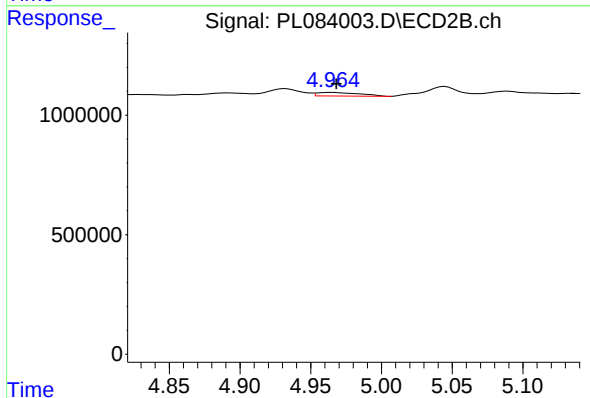
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 197881
Conc: 0.14 ng/ml



#26 Chlordane-4

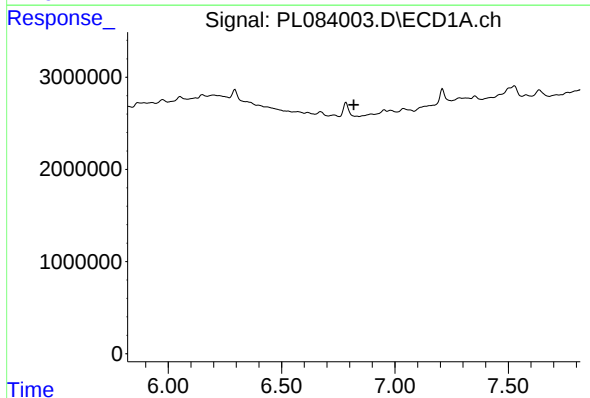
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 509149
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



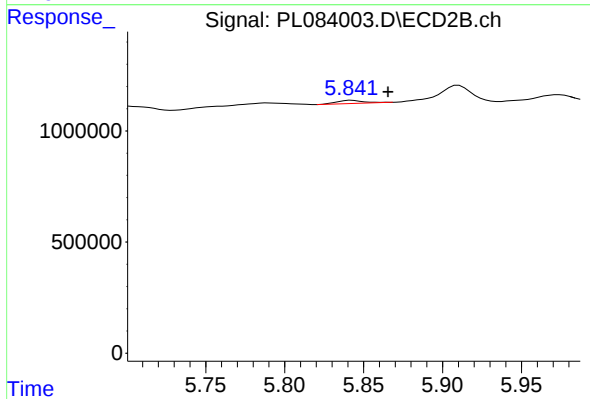
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 317819
Conc: 0.22 ng/ml



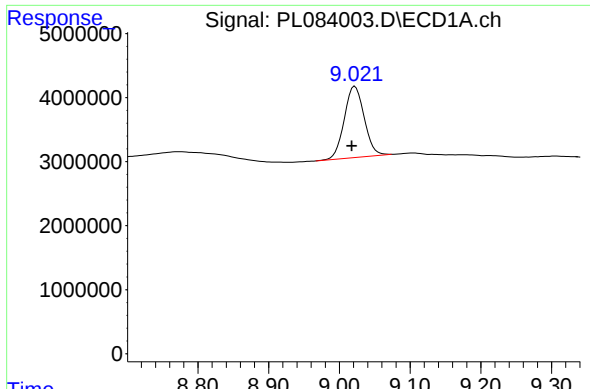
#27 Chlordane-5

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



#27 Chlordane-5

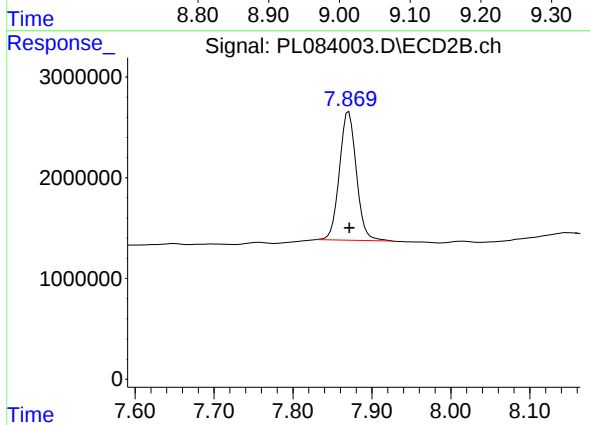
R.T.: 5.843 min
Delta R.T.: -0.023 min
Response: 166845
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 21788271
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 19009465
Conc: 17.11 ng/ml