

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 01:02
 Operator : AR\AJ
 Sample : 03706-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:56:49 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	39628914	19770956	19.816	17.802
28)	SA Decachlor...	9.024	7.871	21754568	17999003	16.713	16.199
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	107287	N.D.	0.067 #
3)	MA gamma-BHC...	4.248f	3.524	383322	36613	0.136	0.024 #
4)	MA Heptachlor	4.835f	3.876	348651	17950	0.128	0.015 #
5)	MB Aldrin	0.000	4.124f	0	504193	N.D.	0.334 #
6)	B beta-BHC	4.487f	3.834	1632996	264738	1.361	0.401 #
7)	B delta-BHC	4.696	4.062	1095653	44076	0.411	0.029 #
9)	A Endosulfan I	0.000	5.018	0	139994	N.D.	0.114 #
10)	B gamma-Chl...	5.889	4.896	166720	176478	0.065	0.132 #
11)	B alpha-Chl...	5.975	4.970	637968	211338	0.251	0.157 #
12)	B 4,4'-DDE	0.000	5.167	0	103050	N.D.	0.084 #
13)	MA Dieldrin	0.000	5.295	0	188876	N.D.	0.145 #
14)	MA Endrin	0.000	5.548f	0	15642	N.D.	0.014 #
15)	B Endosulfa...	6.733	5.842f	582584	840618	0.311	0.731 #
18)	B Endrin al...	6.884	6.073f	258509	46927	0.176	0.052 #
20)	A Methoxychlor	0.000	6.575	0	80126	N.D.	0.167 #
21)	B Endrin ke...	0.000	6.768	0	8085	N.D.	0.006 #
22)	Mirex	0.000	6.937f	0	401486	N.D.	0.393 #
23)	Chlordane-1	0.000	3.708f	0	25410	N.D.	0.064 #
24)	Chlordane-2	5.154f	4.255f	500605	242906	0.627	0.573
25)	Chlordane-3	5.889	4.896	166720	176478	0.047	0.129 #
26)	Chlordane-4	5.975	4.970	637968	211338	0.156	0.148
27)	Chlordane-5	6.796f	5.883f	640664	38767	1.049	0.084 #

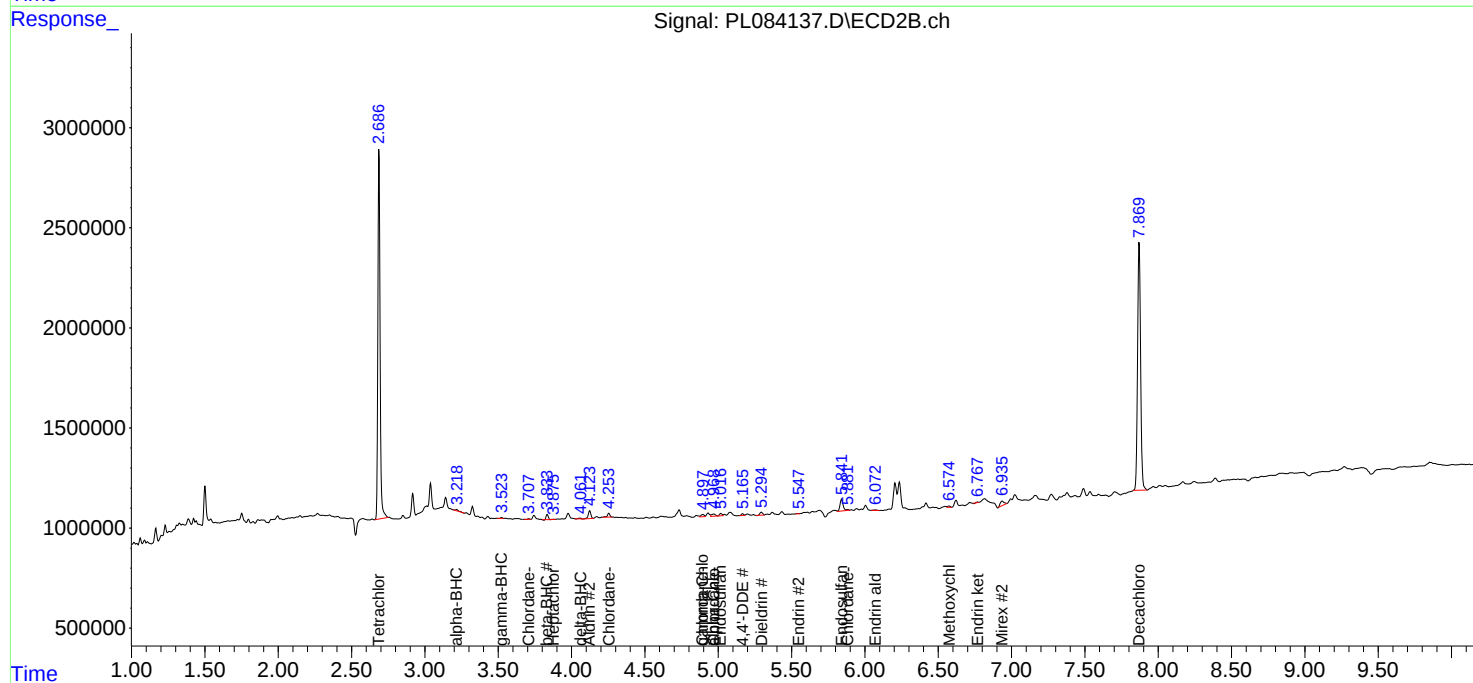
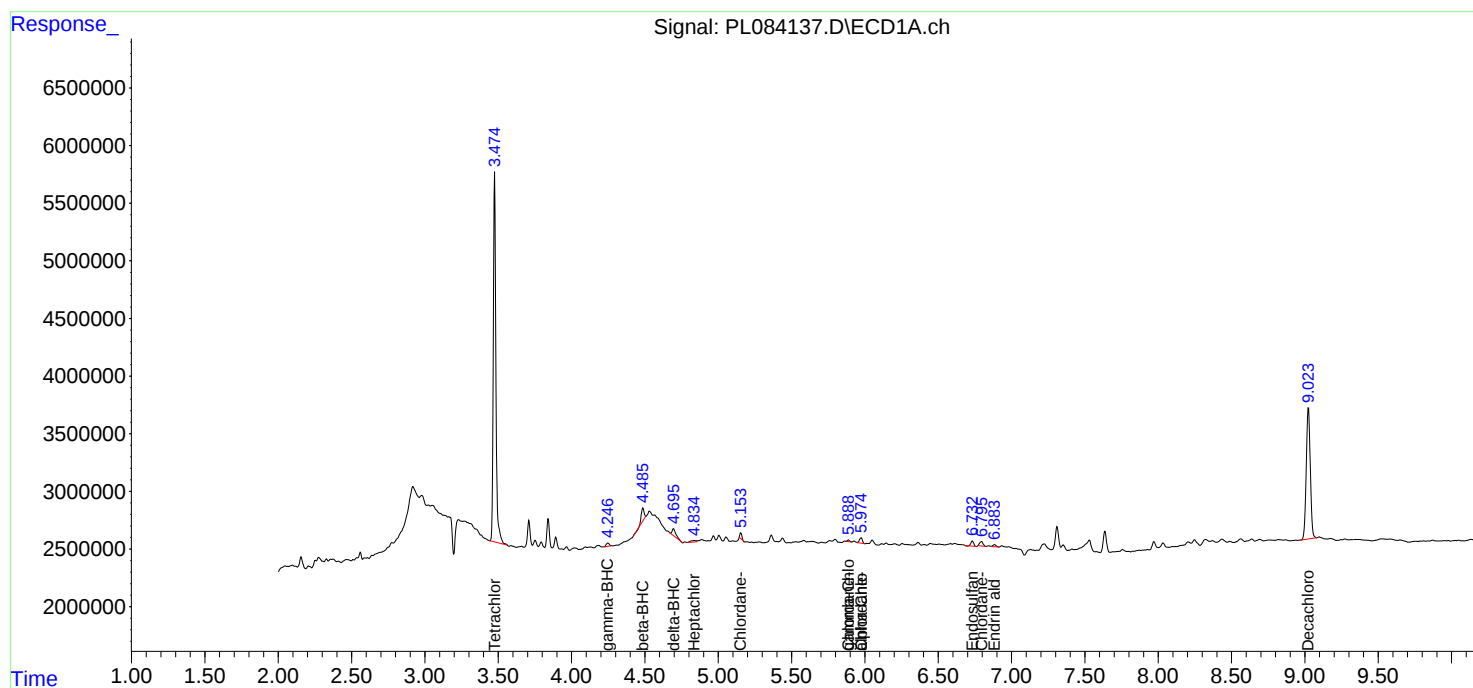
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

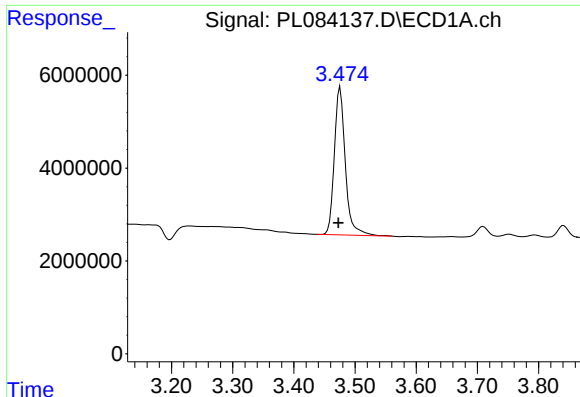
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 01:02
Operator : AR\AJ
Sample : 03706-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:56:49 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

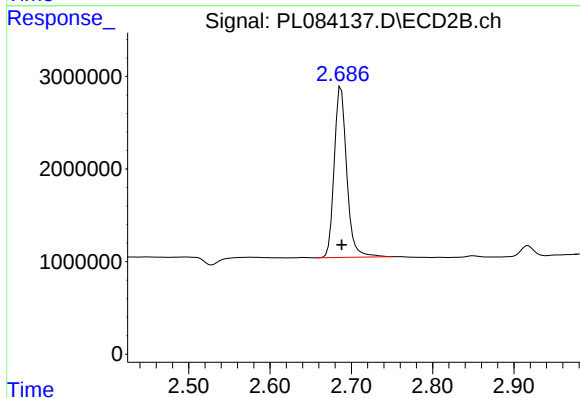




#1 Tetrachloro-m-xylene

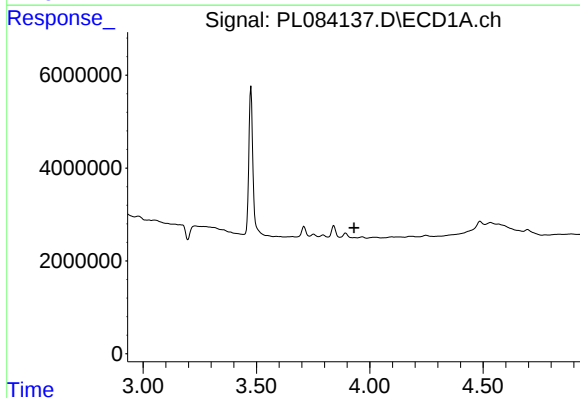
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39628914
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



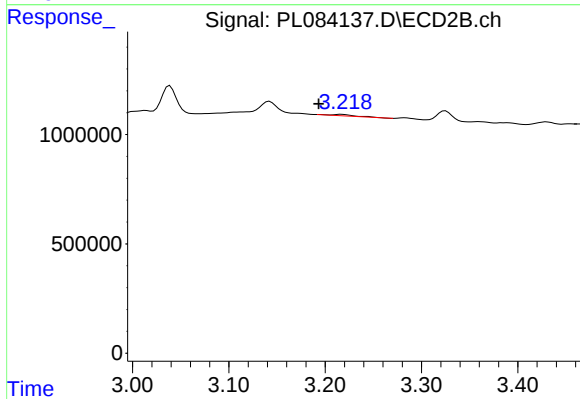
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19770956
Conc: 17.80 ng/ml



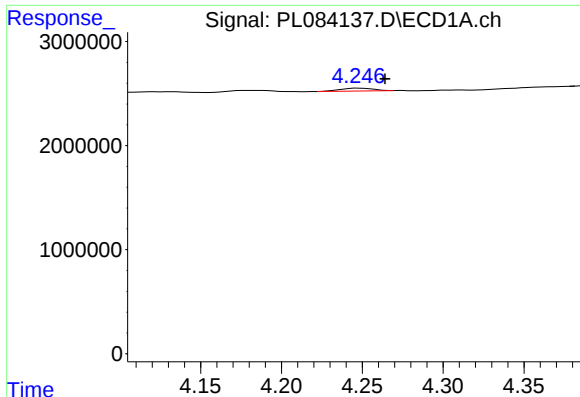
#2 alpha-BHC

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



#2 alpha-BHC

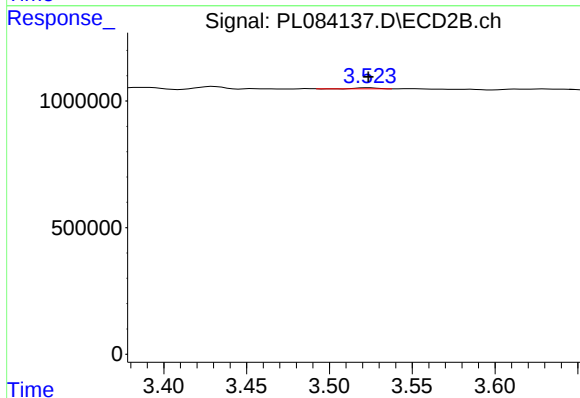
R.T.: 3.217 min
Delta R.T.: 0.024 min
Response: 107287
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

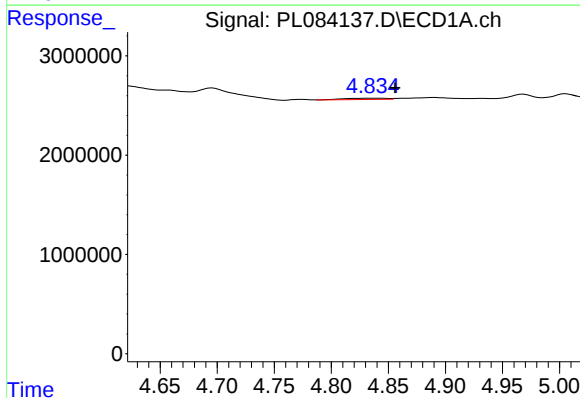
R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 383322
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



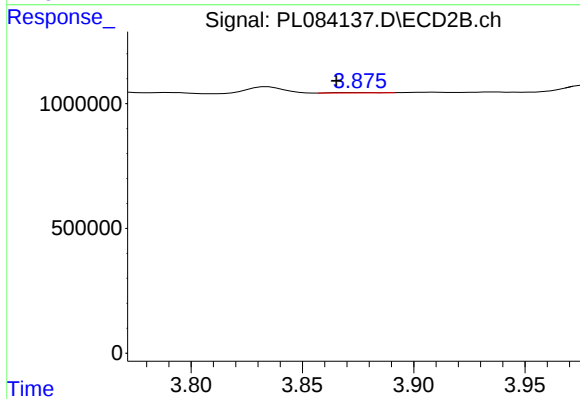
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 36613
Conc: 0.02 ng/ml



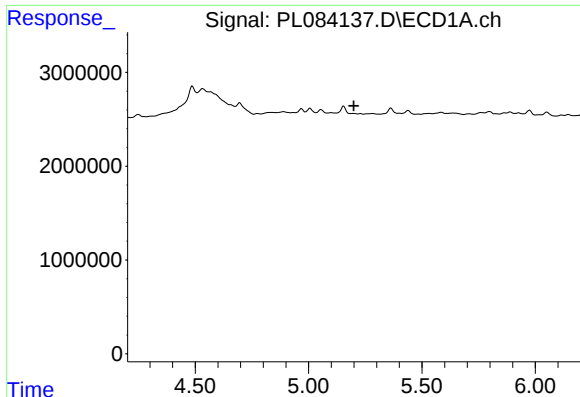
#4 Heptachlor

R.T.: 4.835 min
Delta R.T.: -0.020 min
Response: 348651
Conc: 0.13 ng/ml



#4 Heptachlor

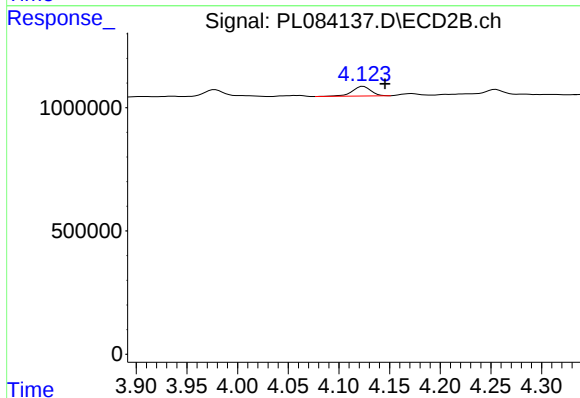
R.T.: 3.876 min
Delta R.T.: 0.011 min
Response: 17950
Conc: 0.02 ng/ml



#5 Aldrin

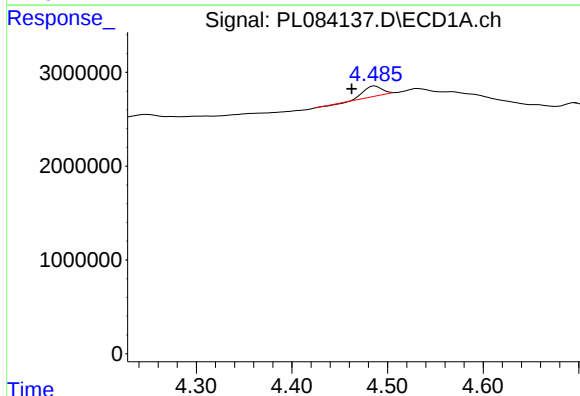
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



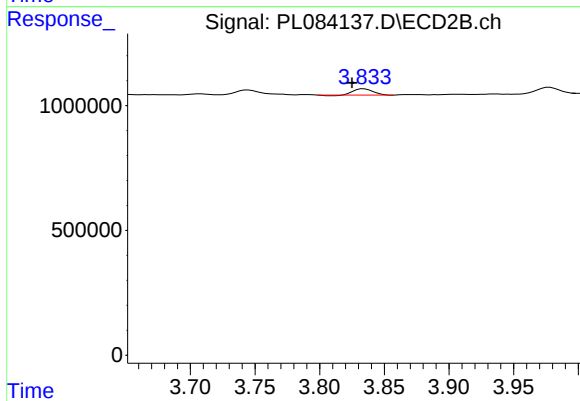
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.021 min
Response: 504193
Conc: 0.33 ng/ml



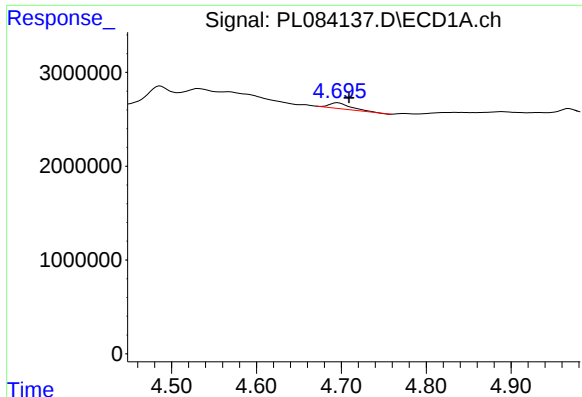
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 1632996
Conc: 1.36 ng/ml



#6 beta-BHC

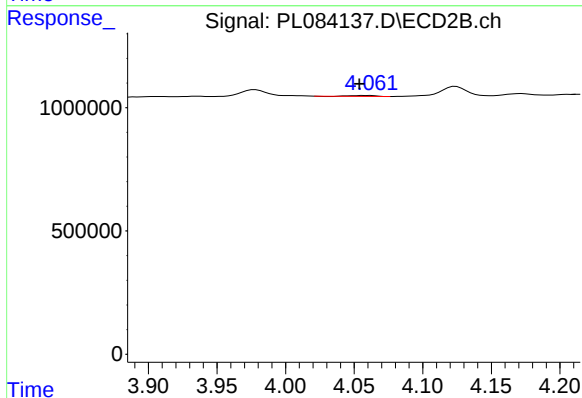
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 264738
Conc: 0.40 ng/ml



#7 delta-BHC

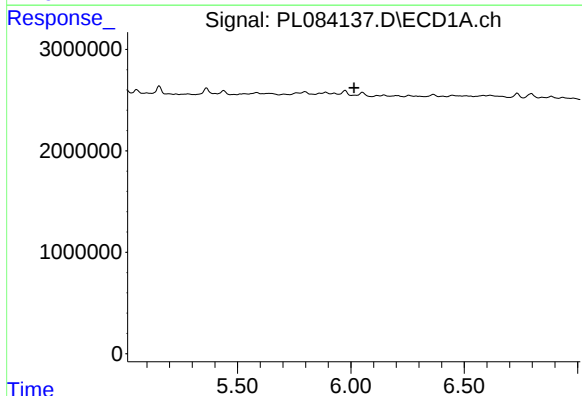
R.T.: 4.696 min
Delta R.T.: -0.014 min
Response: 1095653
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



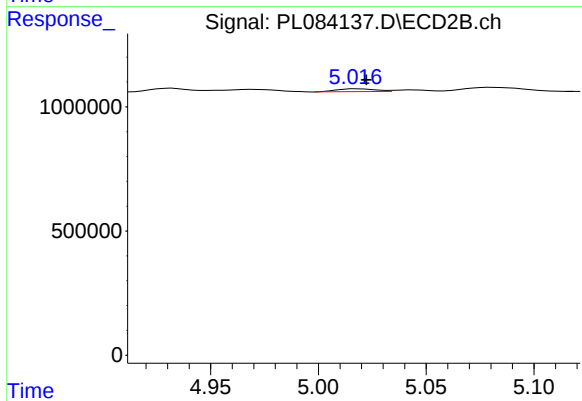
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 44076
Conc: 0.03 ng/ml



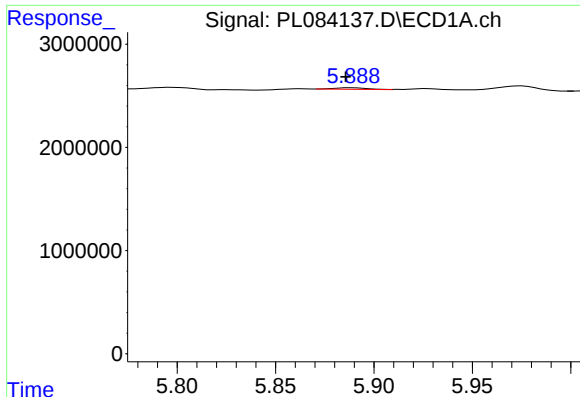
#9 Endosulfan I

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



#9 Endosulfan I

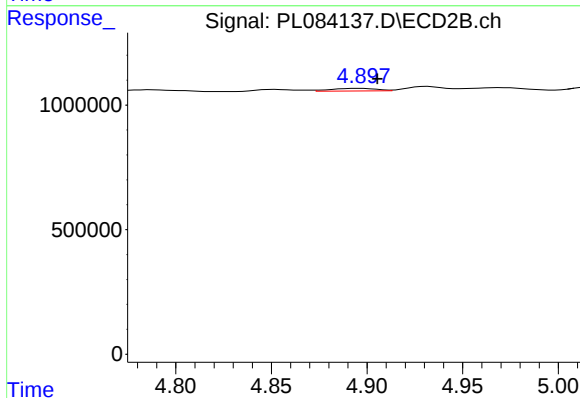
R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 139994
Conc: 0.11 ng/ml



#10 gamma-Chlordane

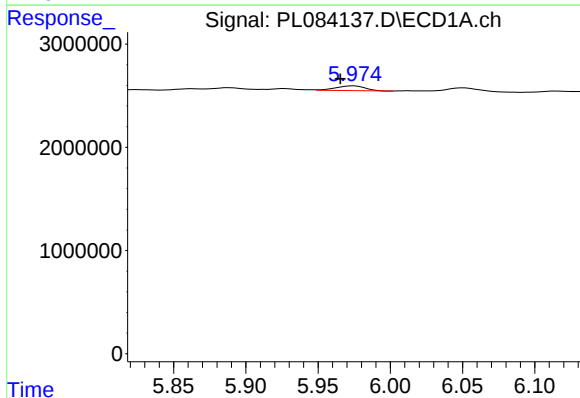
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 166720
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



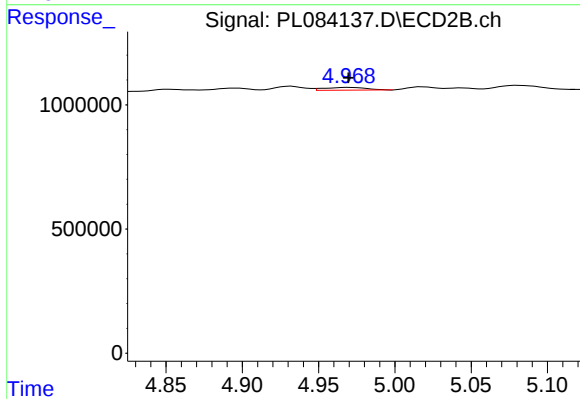
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 176478
Conc: 0.13 ng/ml



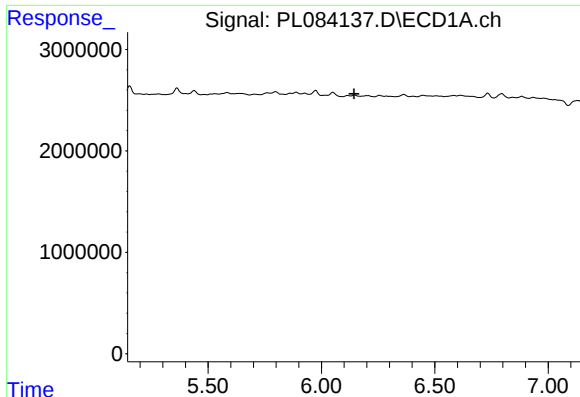
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 637968
Conc: 0.25 ng/ml



#11 alpha-Chlordane

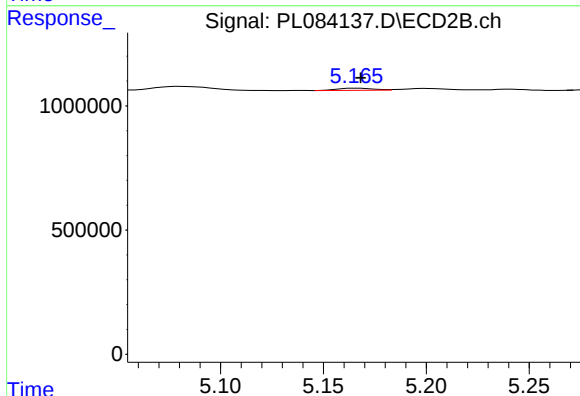
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 211338
Conc: 0.16 ng/ml



#12 4,4'-DDE

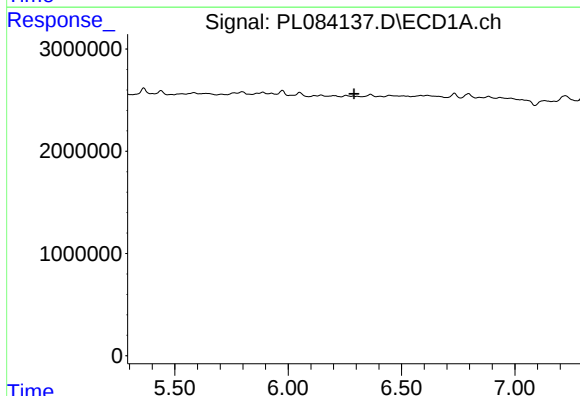
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



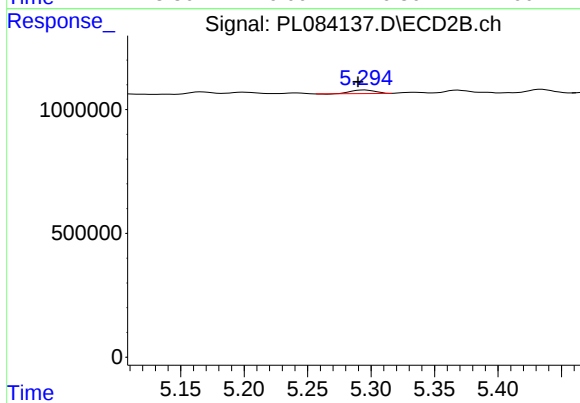
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 103050
Conc: 0.08 ng/ml



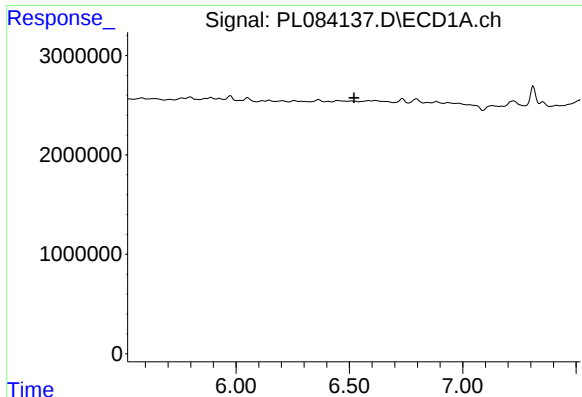
#13 Dieldrin

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



#13 Dieldrin

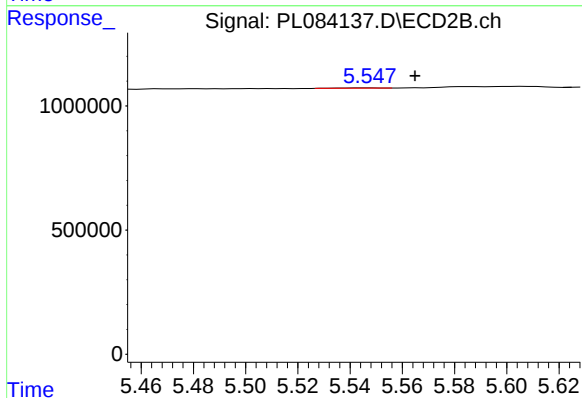
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 188876
Conc: 0.15 ng/ml



#14 Endrin

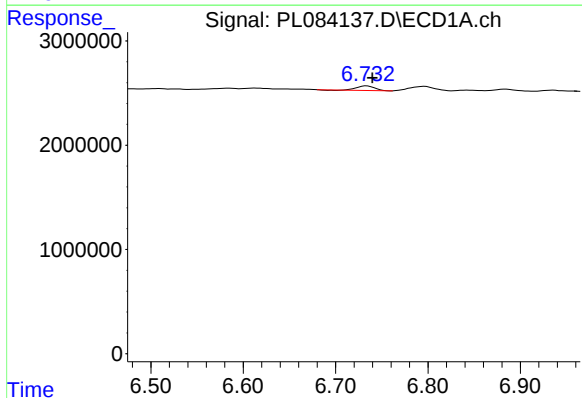
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



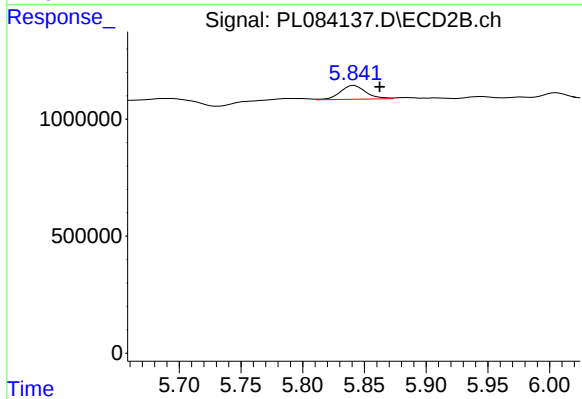
#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.017 min
Response: 15642
Conc: 0.01 ng/ml



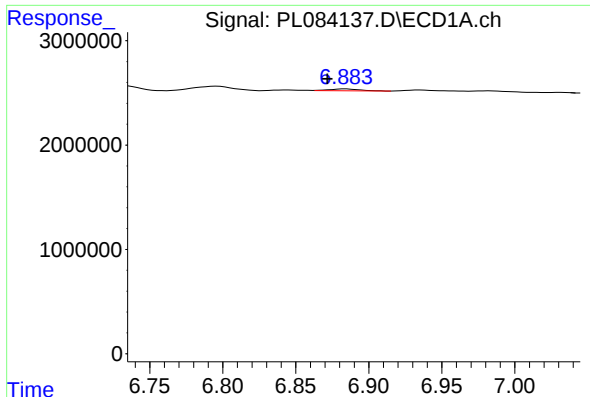
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 582584
Conc: 0.31 ng/ml



#15 Endosulfan II

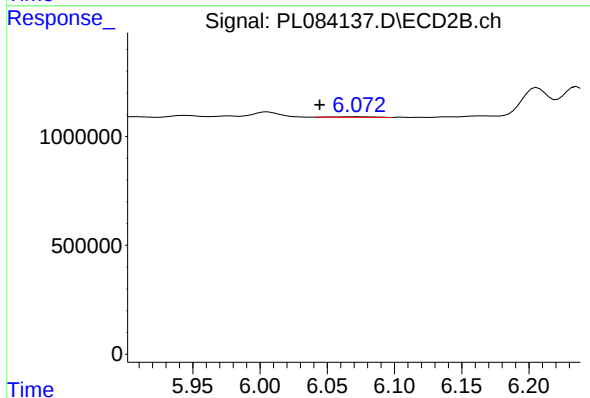
R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 840618
Conc: 0.73 ng/ml



#18 Endrin aldehyde

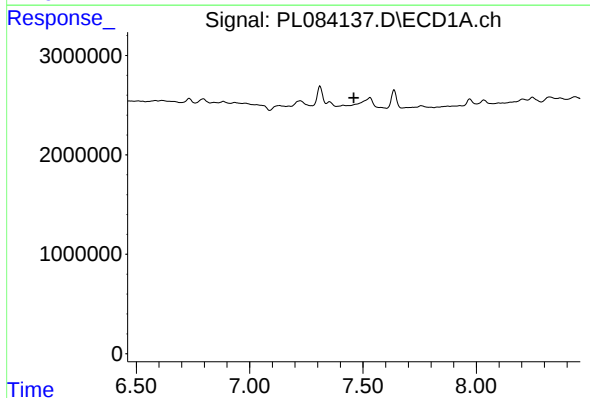
R.T.: 6.884 min
Delta R.T.: 0.013 min
Response: 258509
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



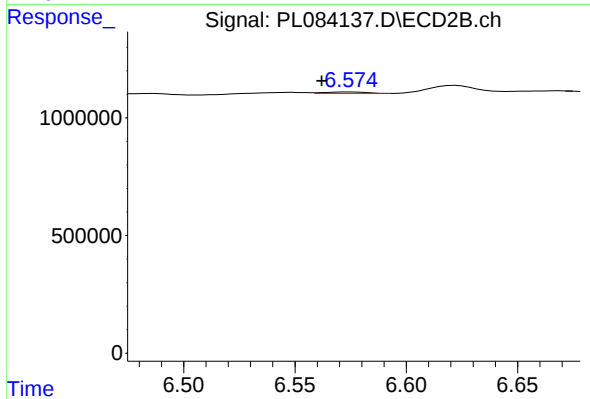
#18 Endrin aldehyde

R.T.: 6.073 min
Delta R.T.: 0.029 min
Response: 46927
Conc: 0.05 ng/ml



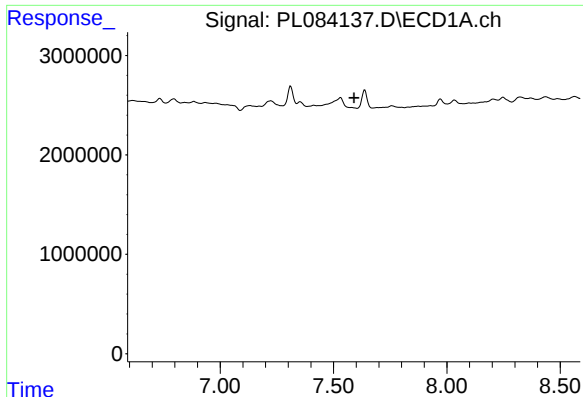
#20 Methoxychlor

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



#20 Methoxychlor

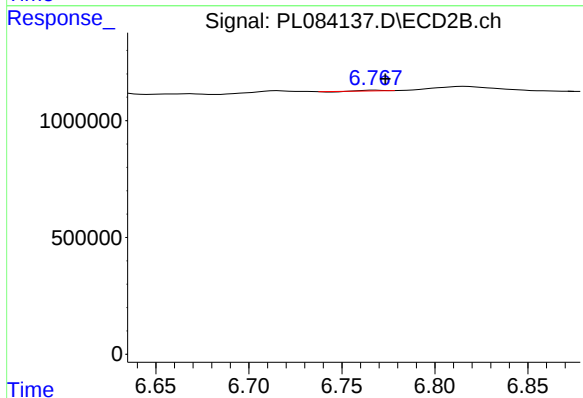
R.T.: 6.575 min
Delta R.T.: 0.013 min
Response: 80126
Conc: 0.17 ng/ml



#21 Endrin ketone

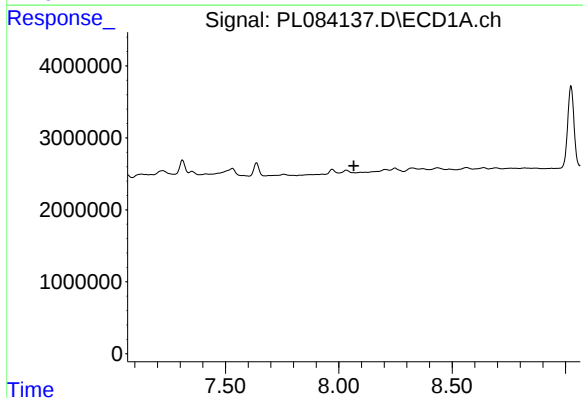
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



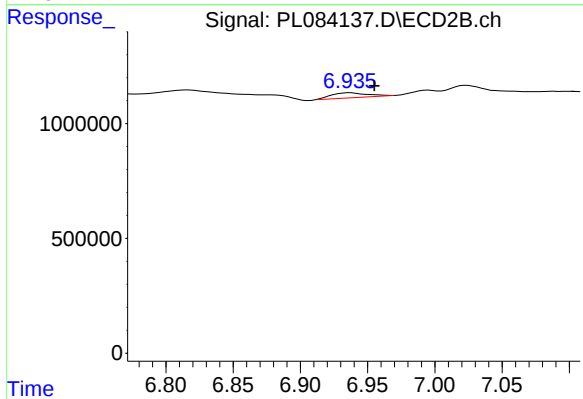
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 8085
Conc: 0.01 ng/ml



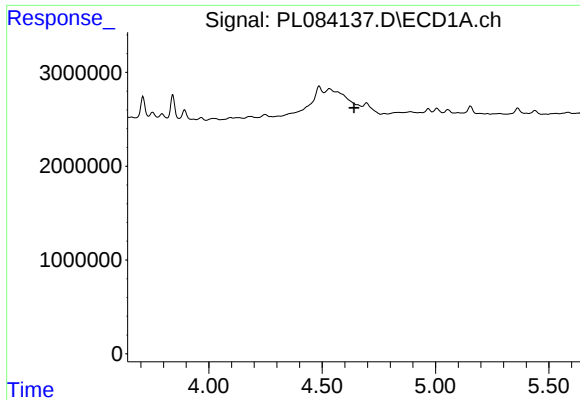
#22 Mirex

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



#22 Mirex

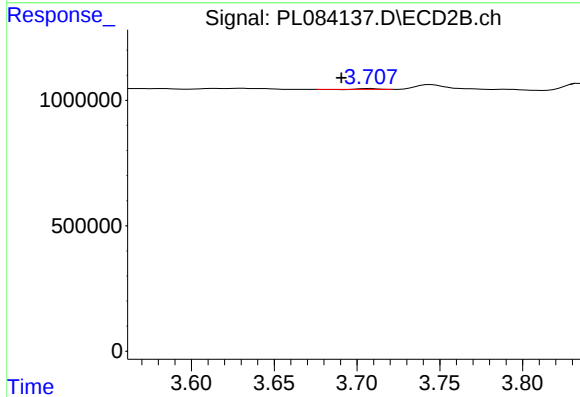
R.T.: 6.937 min
Delta R.T.: -0.018 min
Response: 401486
Conc: 0.39 ng/ml



#23 Chlordane-1

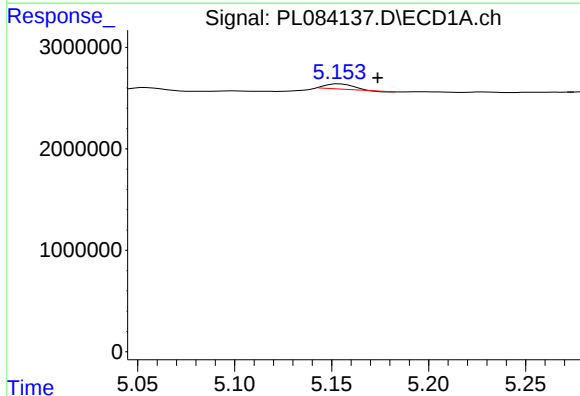
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



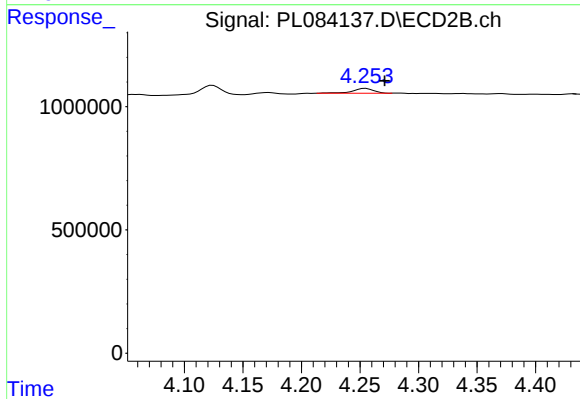
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.017 min
Response: 25410
Conc: 0.06 ng/ml



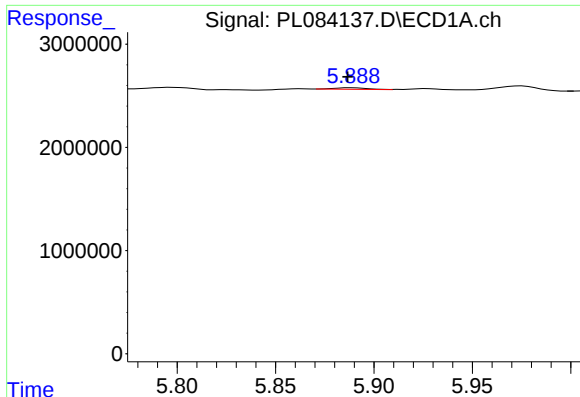
#24 Chlordane-2

R.T.: 5.154 min
Delta R.T.: -0.020 min
Response: 500605
Conc: 0.63 ng/ml



#24 Chlordane-2

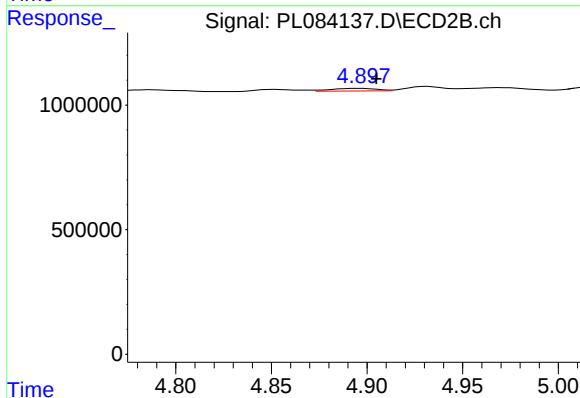
R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 242906
Conc: 0.57 ng/ml



#25 Chlordane-3

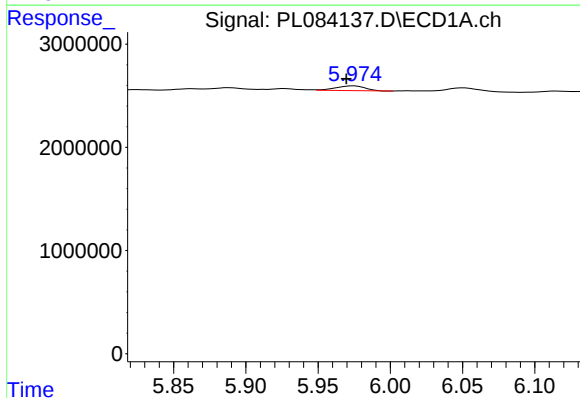
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 166720
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



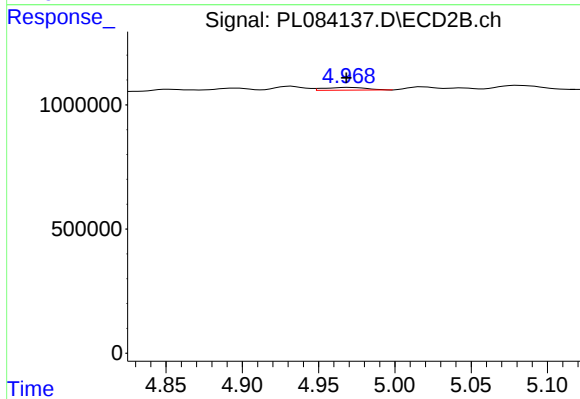
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 176478
Conc: 0.13 ng/ml



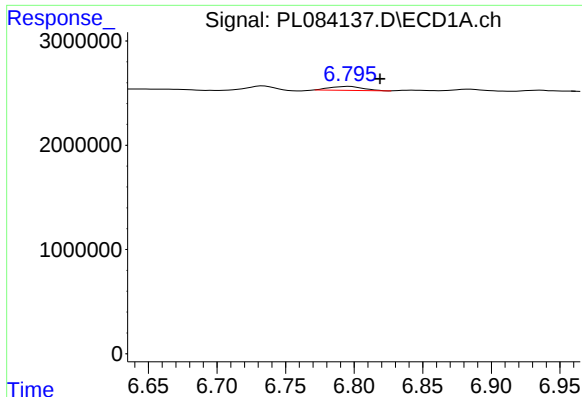
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 637968
Conc: 0.16 ng/ml



#26 Chlordane-4

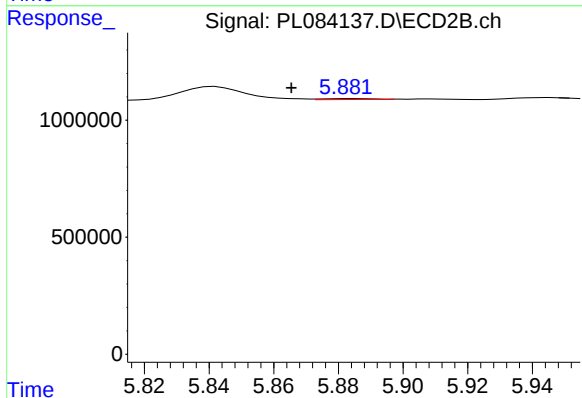
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 211338
Conc: 0.15 ng/ml



#27 Chlordane-5

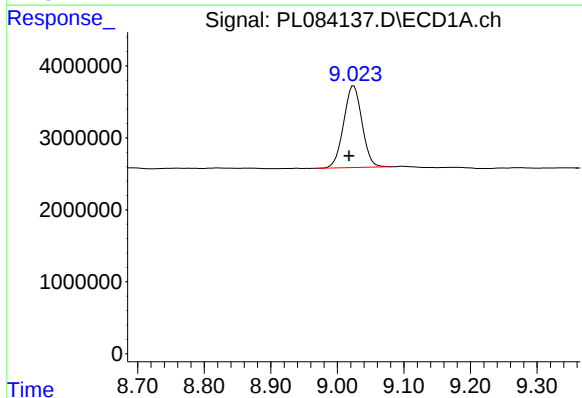
R.T.: 6.796 min
Delta R.T.: -0.022 min
Response: 640664
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



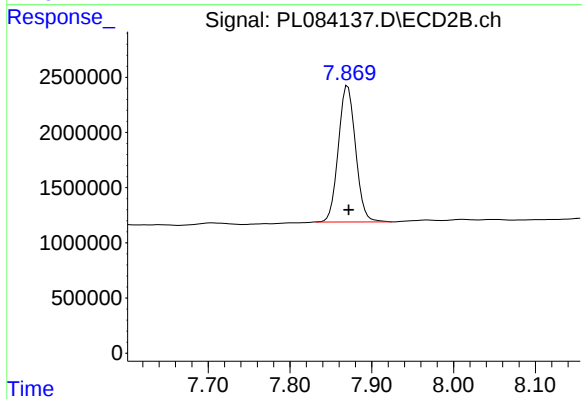
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.018 min
Response: 38767
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 21754568
Conc: 16.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 17999003
Conc: 16.20 ng/ml