

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 02:25
 Operator : AR\AJ
 Sample : 03769-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:24:02 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	40841983	20244634	20.422	18.229
28)	SA Decachlor...	9.023	7.869	26431205	21030869	20.306	18.927
Target Compounds							
2)	A alpha-BHC	3.908f	3.221f	2221506	282422	0.758	0.176 #
3)	MA gamma-BHC...	4.239f	3.525	1651996	669082	0.585	0.440
4)	MA Heptachlor	4.856	3.844f	153802	568839	0.057	0.483 #
5)	MB Aldrin	0.000	4.166f	0	85831	N.D.	0.057 #
6)	B beta-BHC	4.487f	3.844f	1703901	568839	1.420	0.862 #
7)	B delta-BHC	0.000	4.041	0	20092	N.D.	0.013 #
8)	B Heptachlo...	0.000	4.653	0	23168	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.010	0	182729	N.D.	0.149 #
10)	B gamma-Chl...	5.865f	4.896	604634	100829	0.234	0.076 #
11)	B alpha-Chl...	5.971	4.966	297889	168815	0.117	0.125
12)	B 4,4'-DDE	6.146	5.166	12433597	6601050	6.180	5.374
14)	MA Endrin	0.000	5.583f	0	1820453	N.D.	1.656 #
15)	B Endosulfa...	0.000	5.839f	0	230513	N.D.	0.201 #
16)	A 4,4'-DDD	6.666	5.722	1909984	705033	1.301	0.735 #
17)	MA 4,4'-DDT	6.982	5.975	7198886	4569370	4.514	5.017
18)	B Endrin al...	0.000	6.060f	0	44268	N.D.	0.049 #
20)	A Methoxychlor	7.463	6.561	341675	292881	0.437	0.611 #
21)	B Endrin ke...	0.000	6.767	0	23880	N.D.	0.018 #
22)	Mirex	0.000	6.925f	0	15335	N.D.	0.015 #
23)	Chlordane-1	4.624f	3.703	539302	140404	0.668	0.356 #
24)	Chlordane-2	0.000	4.243f	0	97965	N.D.	0.231 #
25)	Chlordane-3	5.865f	4.896	604634	100829	0.172	0.074 #
26)	Chlordane-4	5.971	4.966	297889	168815	0.073	0.118 #
27)	Chlordane-5	0.000	5.887f	0	42021	N.D.	0.092 #

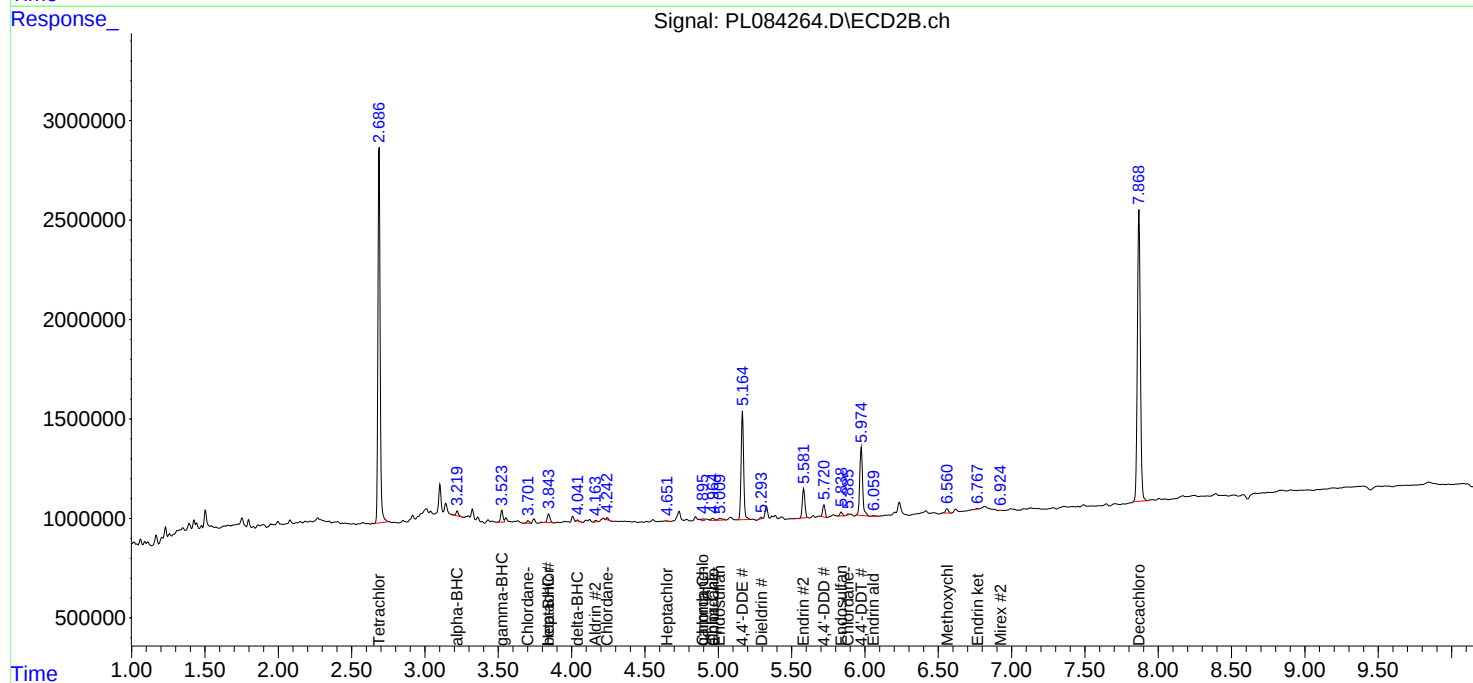
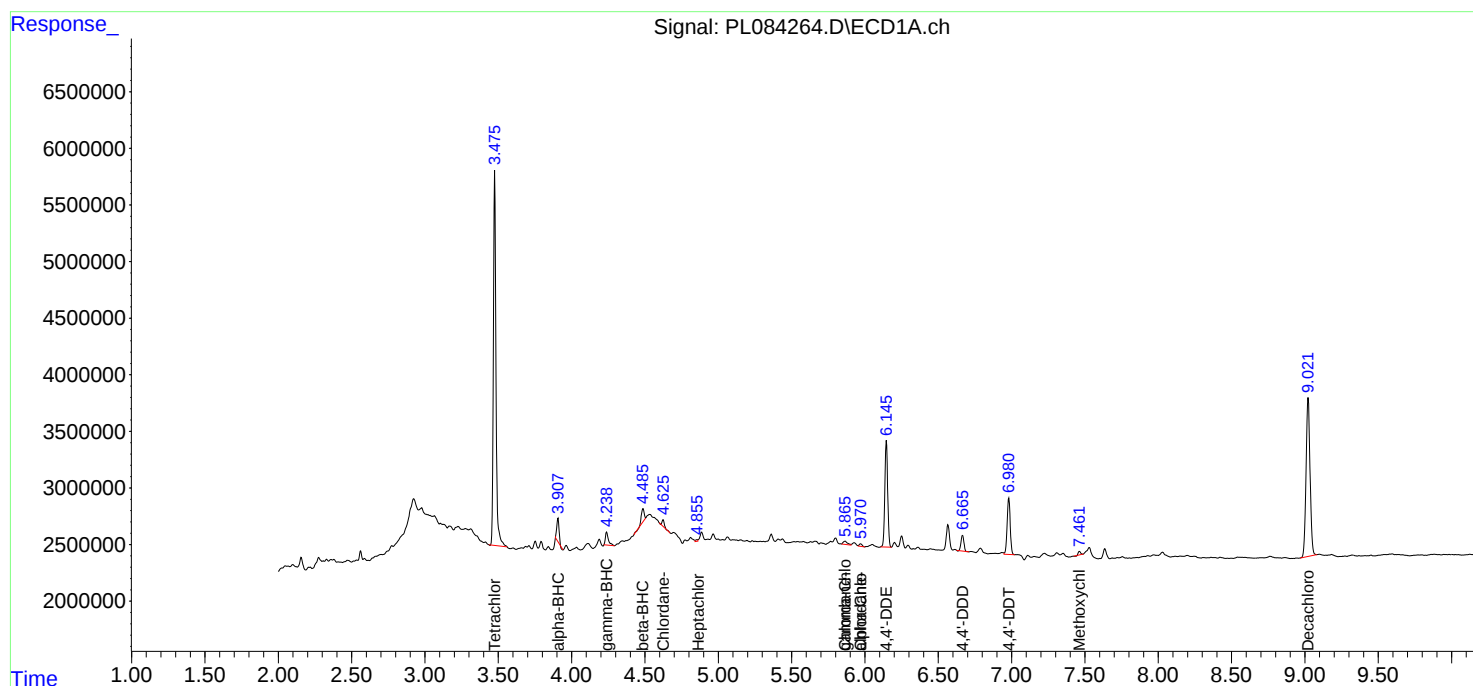
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

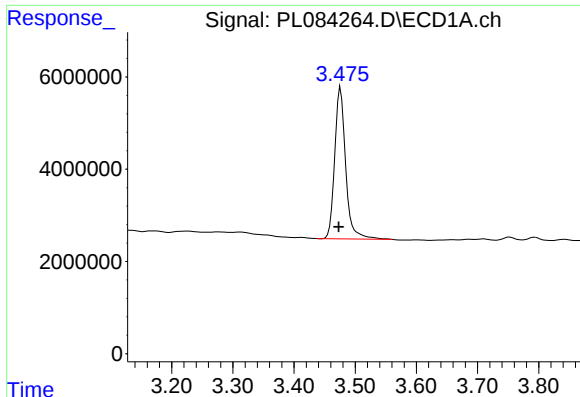
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 02:25
Operator : AR\AJ
Sample : 03769-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:24:02 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

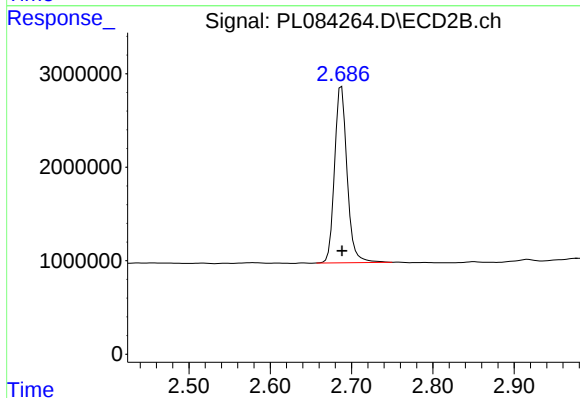




#1 Tetrachloro-m-xylene

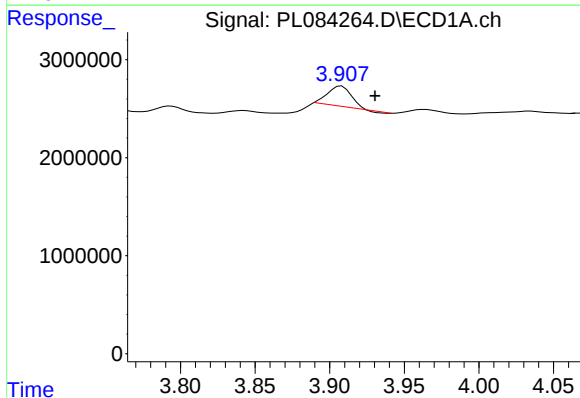
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 40841983
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



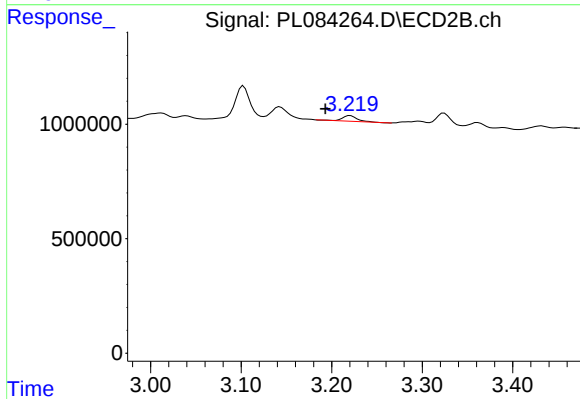
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20244634
Conc: 18.23 ng/ml



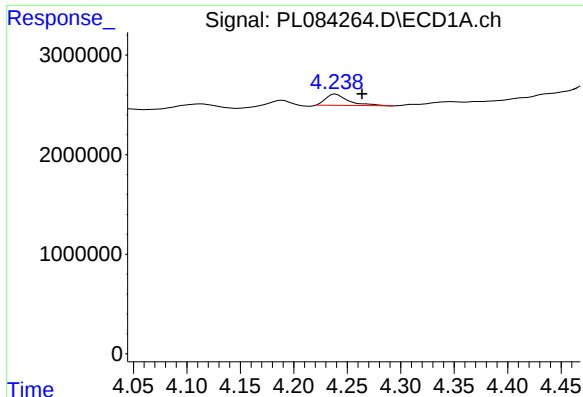
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.023 min
Response: 2221506
Conc: 0.76 ng/ml



#2 alpha-BHC

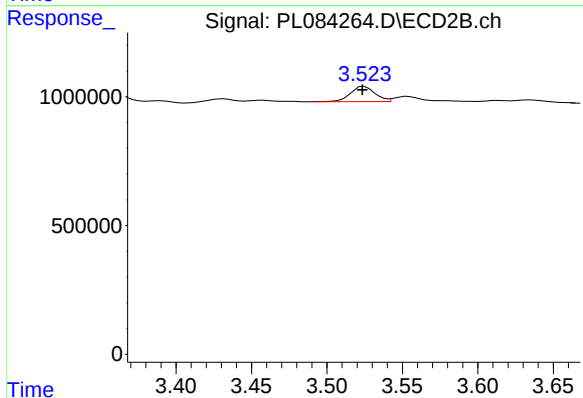
R.T.: 3.221 min
Delta R.T.: 0.027 min
Response: 282422
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

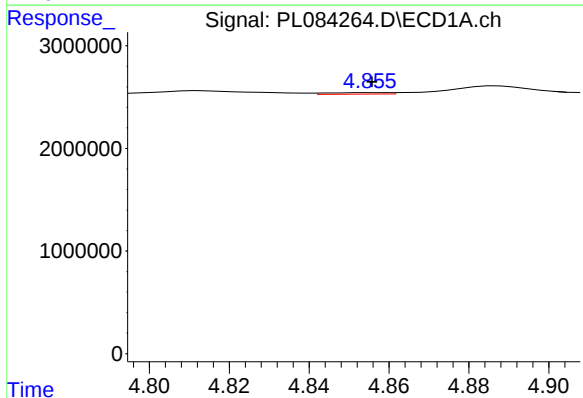
R.T.: 4.239 min
Delta R.T.: -0.025 min
Response: 1651996
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



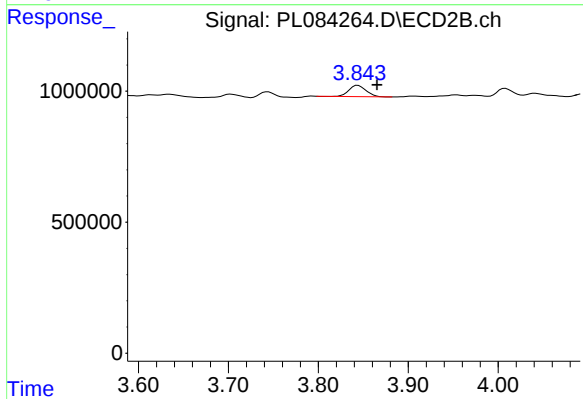
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 669082
Conc: 0.44 ng/ml



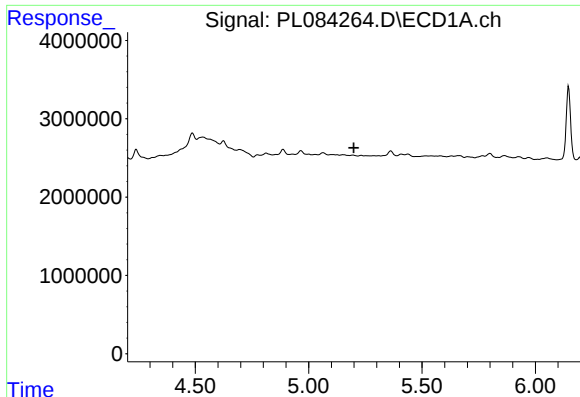
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 153802
Conc: 0.06 ng/ml



#4 Heptachlor

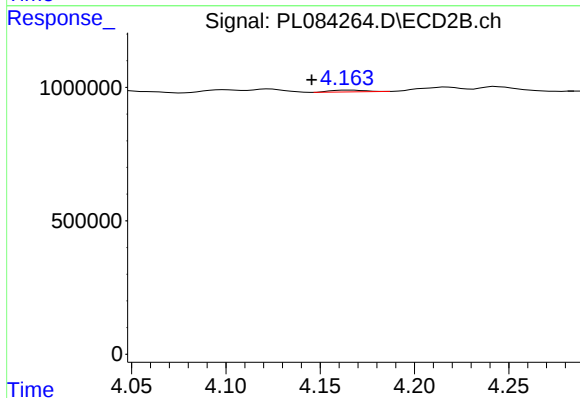
R.T.: 3.844 min
Delta R.T.: -0.021 min
Response: 568839
Conc: 0.48 ng/ml



#5 Aldrin

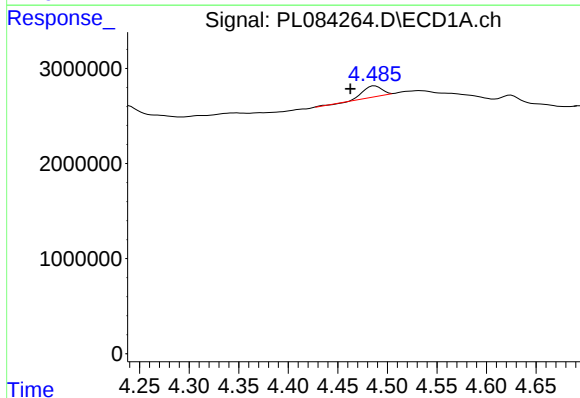
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



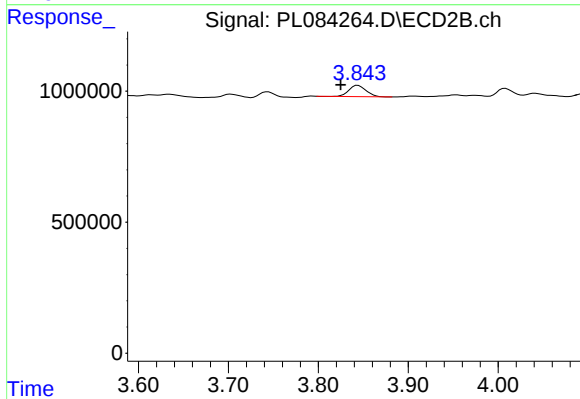
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.021 min
Response: 85831
Conc: 0.06 ng/ml



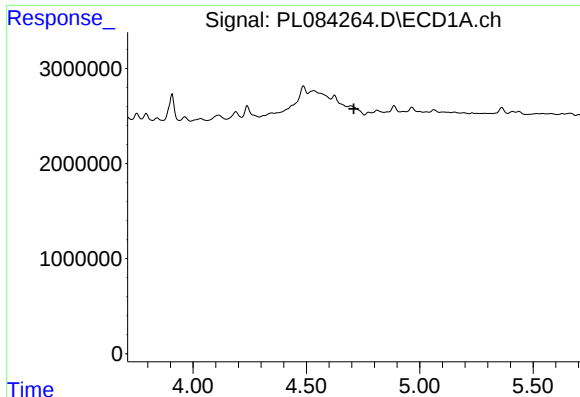
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.025 min
Response: 1703901
Conc: 1.42 ng/ml



#6 beta-BHC

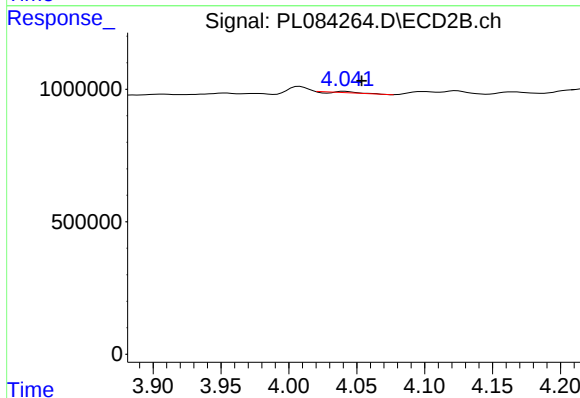
R.T.: 3.844 min
Delta R.T.: 0.019 min
Response: 568839
Conc: 0.86 ng/ml



#7 delta-BHC

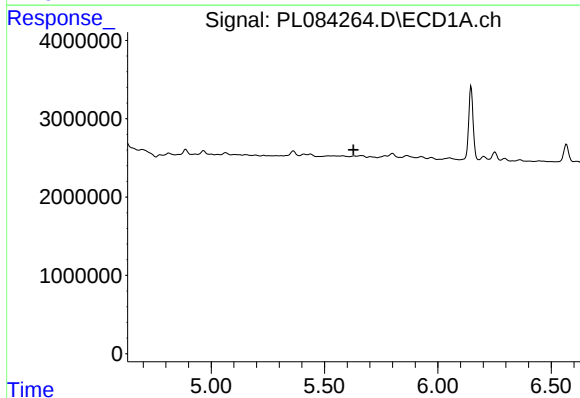
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



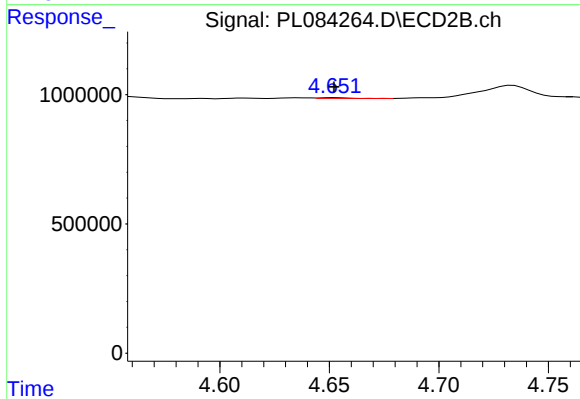
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.013 min
Response: 20092
Conc: 0.01 ng/ml



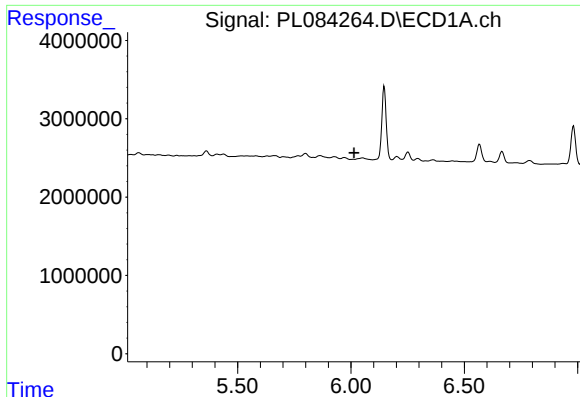
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

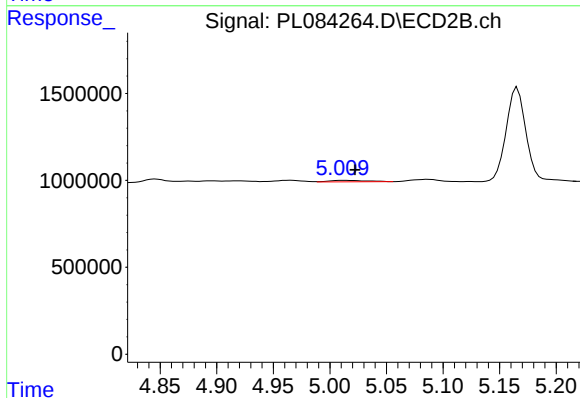
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 23168
Conc: 0.02 ng/ml



#9 Endosulfan I

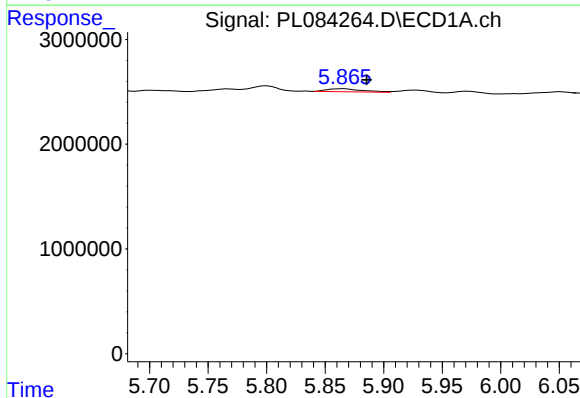
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



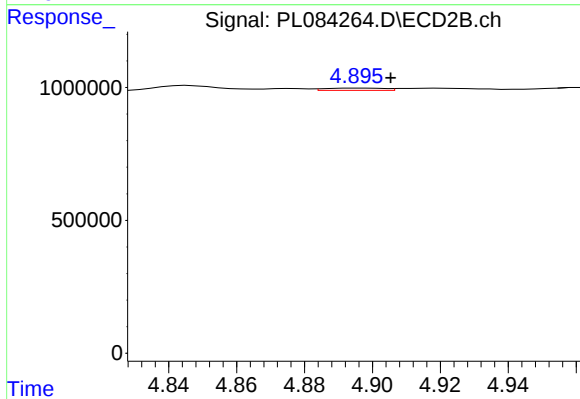
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.012 min
Response: 182729
Conc: 0.15 ng/ml



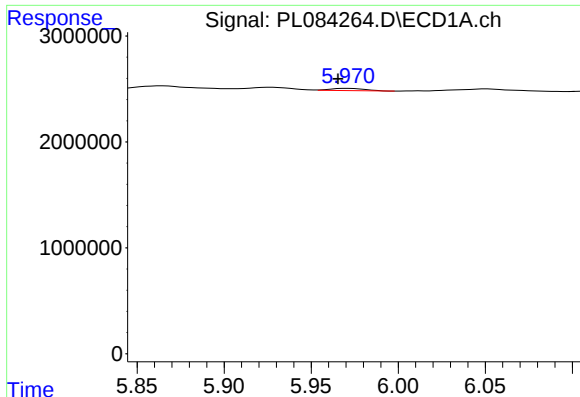
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 604634
Conc: 0.23 ng/ml



#10 gamma-Chlordane

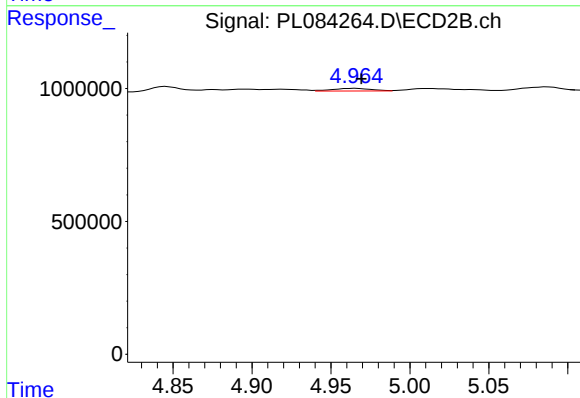
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 100829
Conc: 0.08 ng/ml



#11 alpha-Chlordane

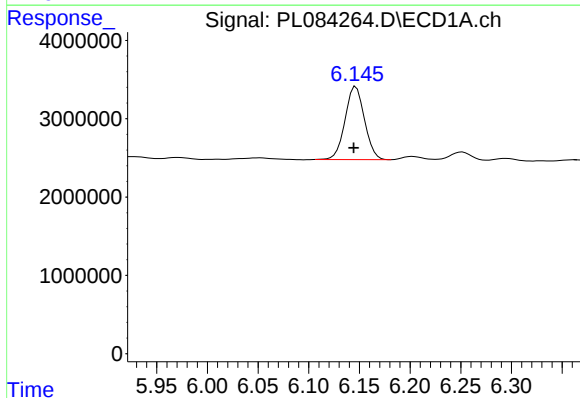
R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 297889
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



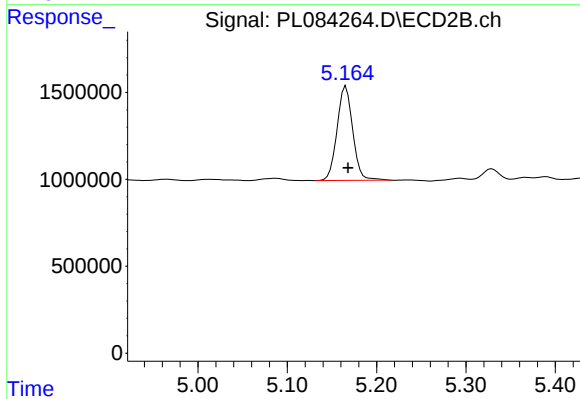
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 168815
Conc: 0.13 ng/ml



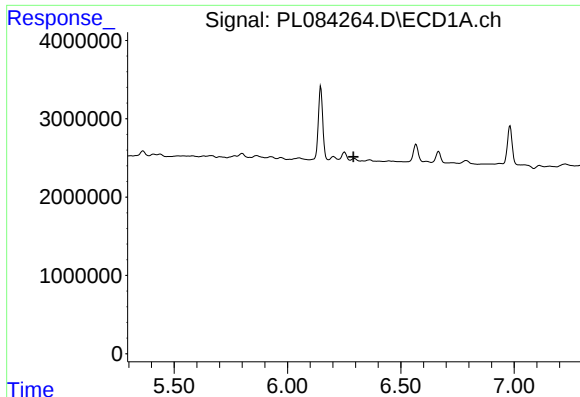
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 12433597
Conc: 6.18 ng/ml



#12 4,4'-DDE

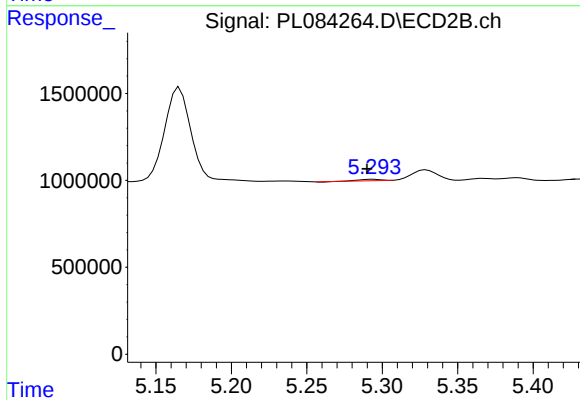
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 6601050
Conc: 5.37 ng/ml



#13 Dieldrin

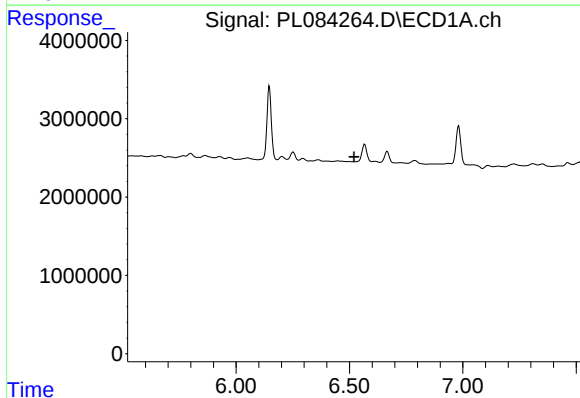
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: -392093
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



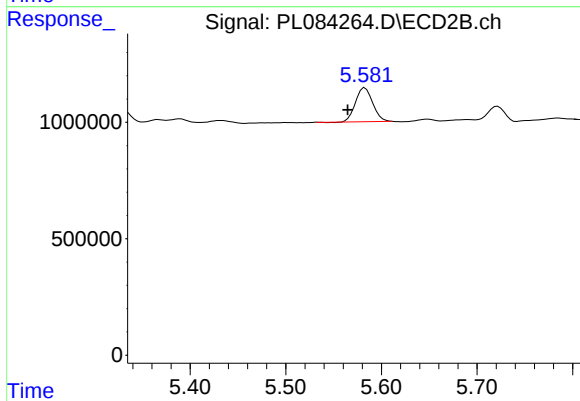
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 72186
Conc: 0.06 ng/ml



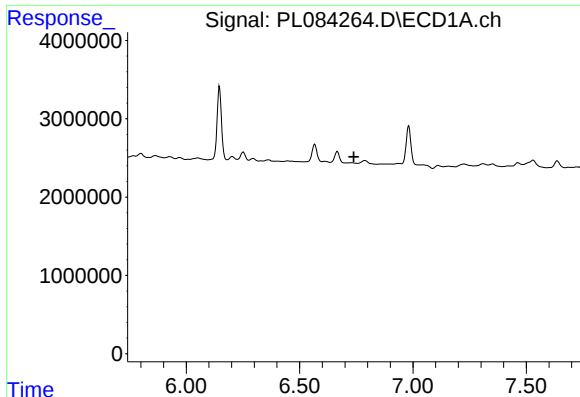
#14 Endrin

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



#14 Endrin

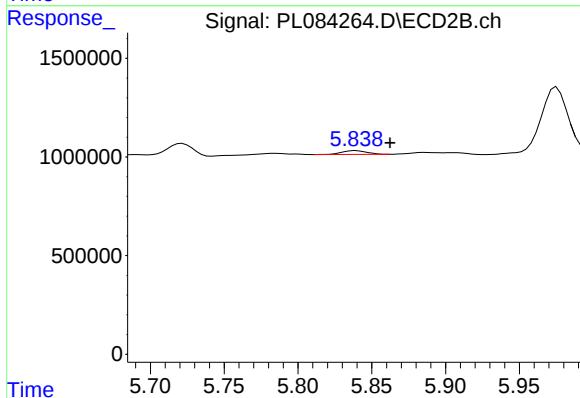
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 1820453
Conc: 1.66 ng/ml



#15 Endosulfan II

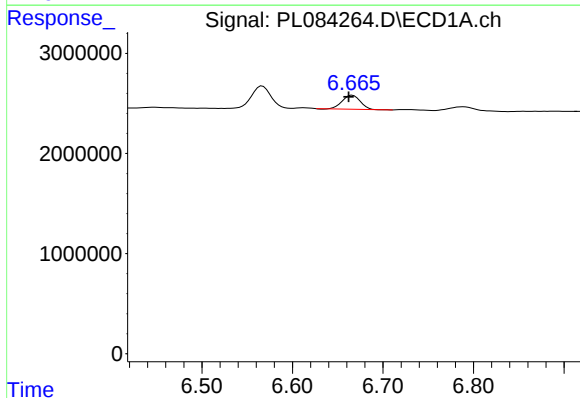
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



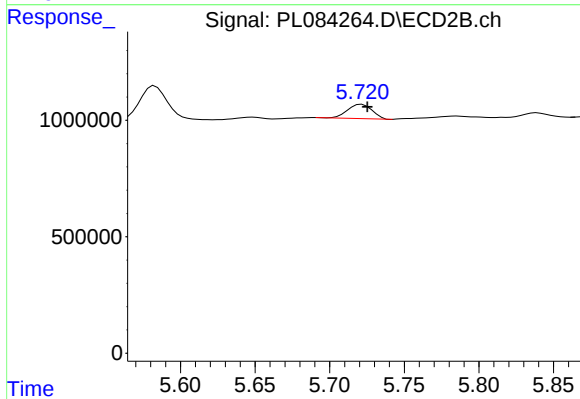
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 230513
Conc: 0.20 ng/ml



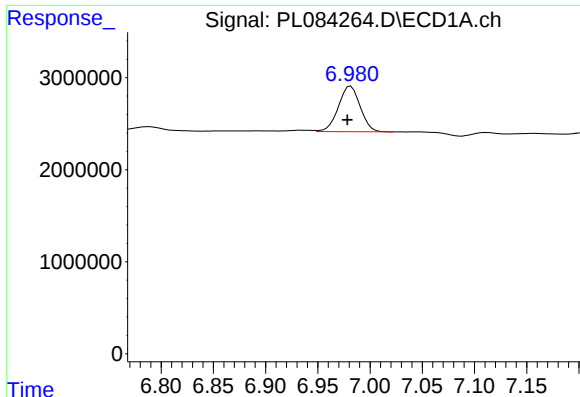
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 1909984
Conc: 1.30 ng/ml



#16 4,4'-DDD

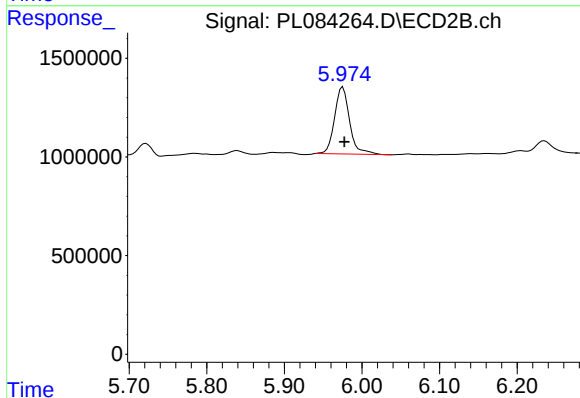
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 705033
Conc: 0.73 ng/ml



#17 4,4'-DDT

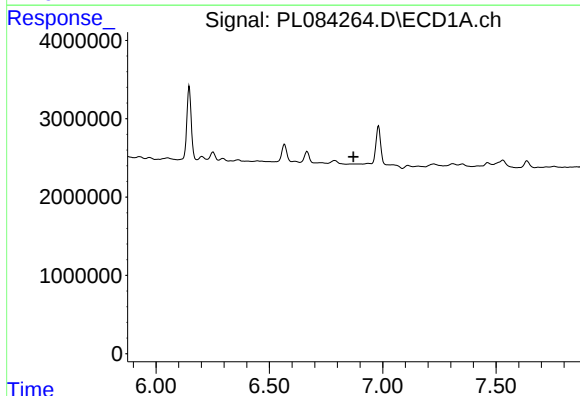
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 7198886
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



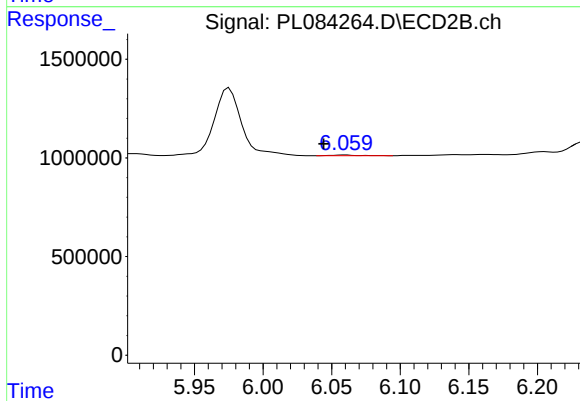
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 4569370
Conc: 5.02 ng/ml



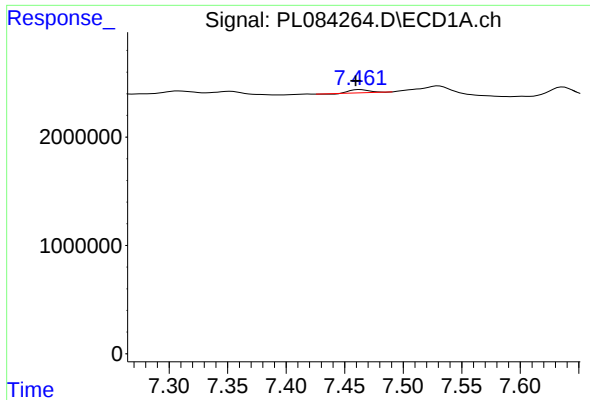
#18 Endrin aldehyde

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



#18 Endrin aldehyde

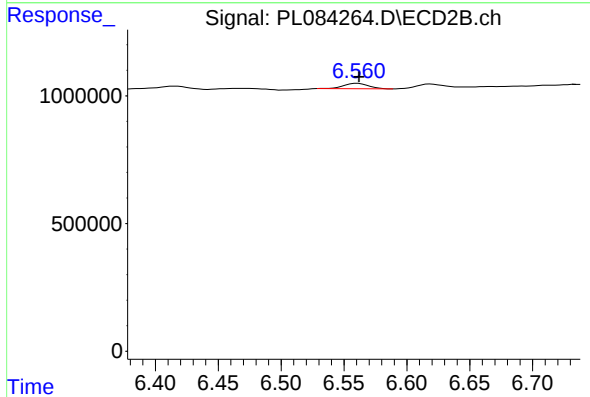
R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 44268
Conc: 0.05 ng/ml



#20 Methoxychlor

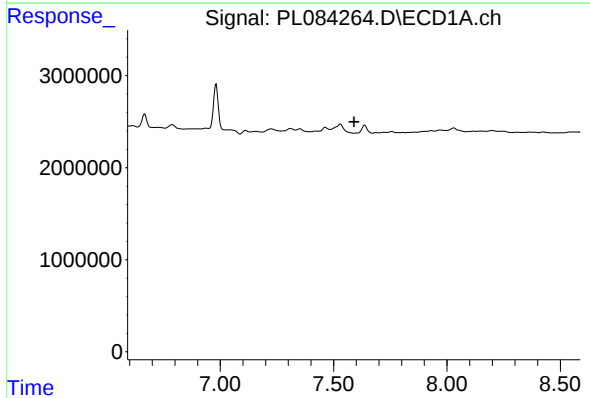
R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 341675
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



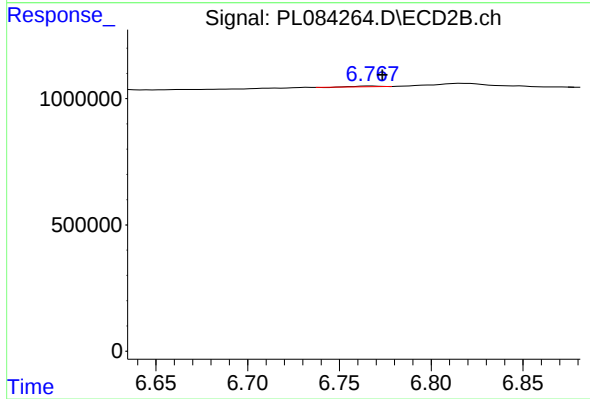
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 292881
Conc: 0.61 ng/ml



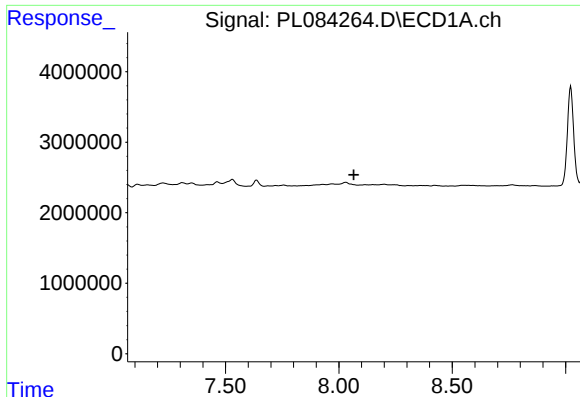
#21 Endrin ketone

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



#21 Endrin ketone

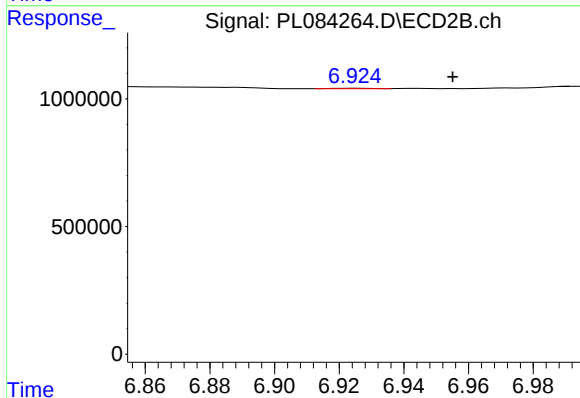
R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 23880
Conc: 0.02 ng/ml



#22 Mirex

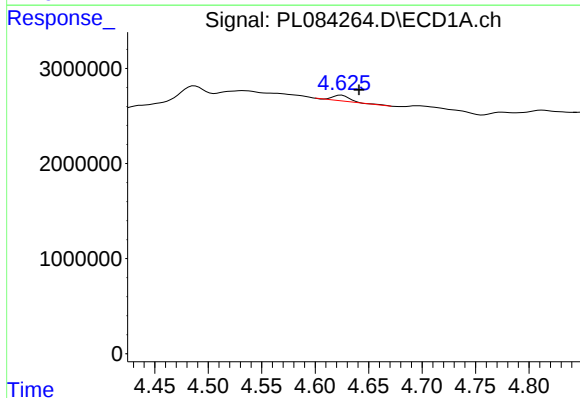
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



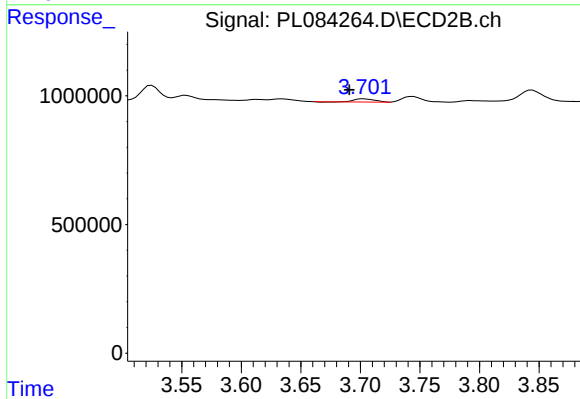
#22 Mirex

R.T.: 6.925 min
Delta R.T.: -0.030 min
Response: 15335
Conc: 0.02 ng/ml



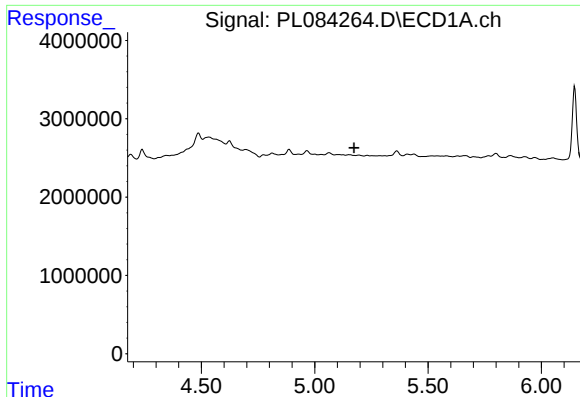
#23 Chlordane-1

R.T.: 4.624 min
Delta R.T.: -0.017 min
Response: 539302
Conc: 0.67 ng/ml



#23 Chlordane-1

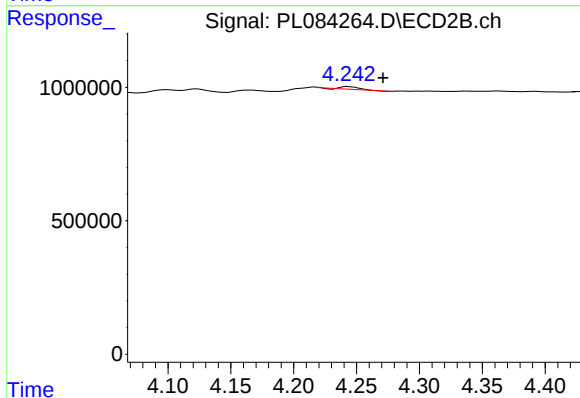
R.T.: 3.703 min
Delta R.T.: 0.012 min
Response: 140404
Conc: 0.36 ng/ml



#24 Chlordane-2

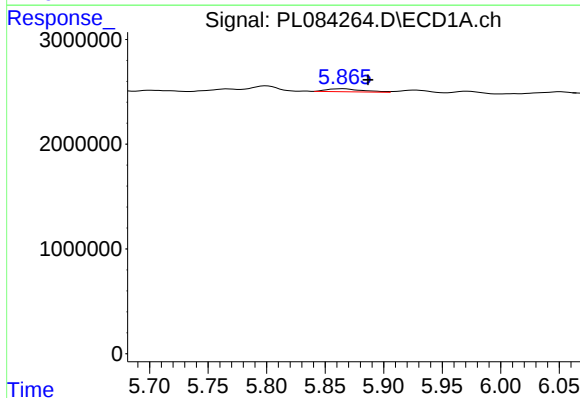
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



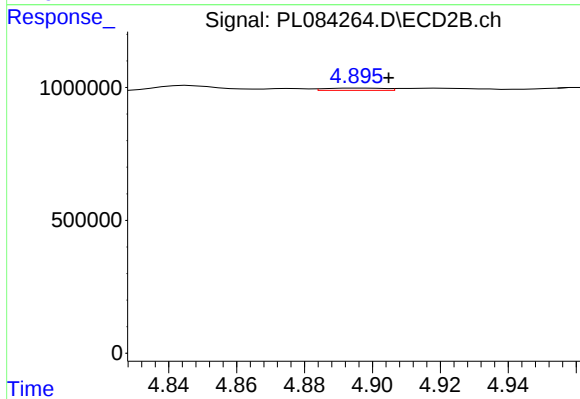
#24 Chlordane-2

R.T.: 4.243 min
Delta R.T.: -0.028 min
Response: 97965
Conc: 0.23 ng/ml



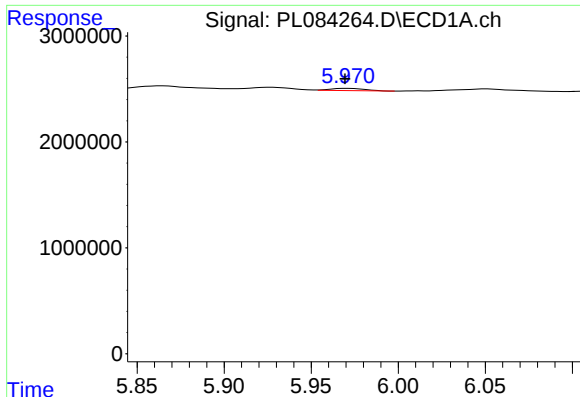
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: -0.022 min
Response: 604634
Conc: 0.17 ng/ml



#25 Chlordane-3

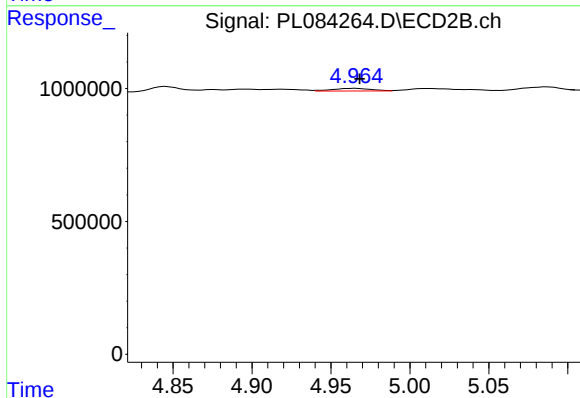
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 100829
Conc: 0.07 ng/ml



#26 Chlordane-4

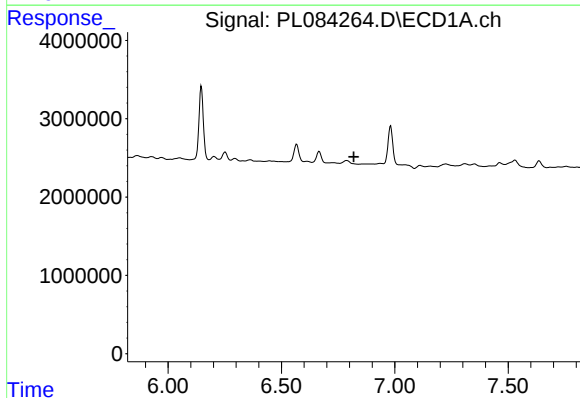
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 297889
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



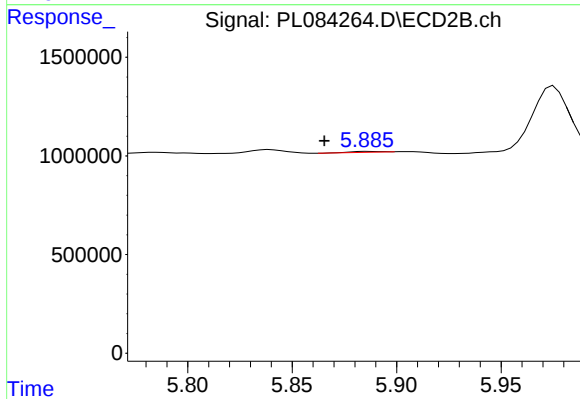
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 168815
Conc: 0.12 ng/ml



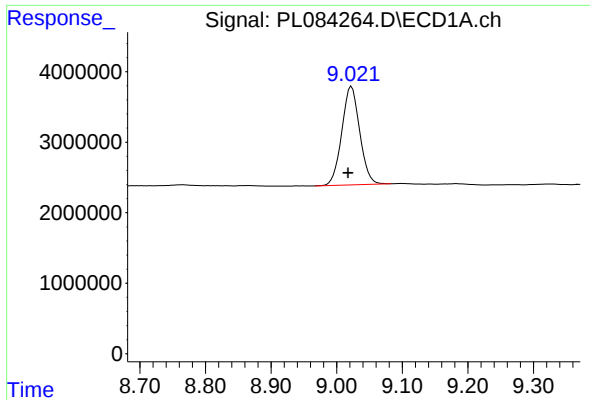
#27 Chlordane-5

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



#27 Chlordane-5

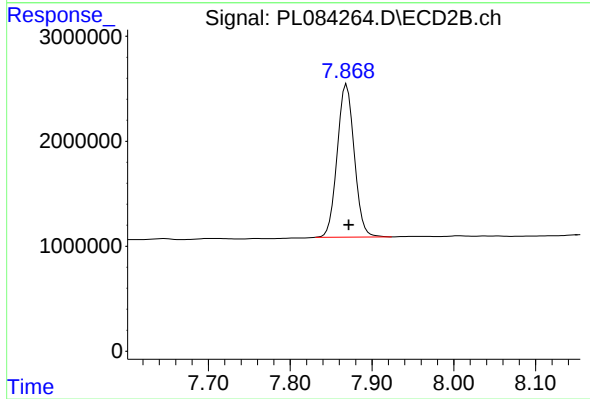
R.T.: 5.887 min
Delta R.T.: 0.022 min
Response: 42021
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 26431205
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 21030869
Conc: 18.93 ng/ml