

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 17:32
 Operator : AR\AJ
 Sample : 04006-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:17:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	47647327	23227348	20.507	21.360
28)	SA Decachlor...	9.032	7.866	27395869	19724165	16.837	15.820
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	155163	N.D.	0.100 #
3)	MA gamma-BHC...	4.253f	0.000	633141	0	0.198	N.D. #
4)	MA Heptachlor	4.864	0.000	1239234	0	0.369	N.D. #
5)	MB Aldrin	0.000	4.165f	0	99487	N.D.	0.068 #
6)	B beta-BHC	4.487f	3.831	1683600	26079	1.205	0.039 #
7)	B delta-BHC	0.000	4.057	0	40520	N.D.	0.027 #
8)	B Heptachlo...	0.000	4.639	0	28351	N.D.	0.021 #
9)	A Endosulfan I	6.024	5.013	320760	224174	0.122	0.181 #
10)	B gamma-Chl...	0.000	4.895	0	559127	N.D.	0.412 #
11)	B alpha-Chl...	5.983	4.966	560021	310097	0.198	0.228
13)	MA Dieldrin	0.000	5.290	0	67517	N.D.	0.050 #
14)	MA Endrin	0.000	5.582f	0	277862	N.D.	0.227 #
15)	B Endosulfa...	0.000	5.883f	0	95891	N.D.	0.079 #
16)	A 4,4'-DDD	0.000	5.700f	0	107854	N.D.	0.104 #
17)	MA 4,4'-DDT	0.000	5.999f	0	110738	N.D.	0.095 #
18)	B Endrin al...	0.000	6.062f	0	34477	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.571	0	24773	N.D.	0.036 #
21)	B Endrin ke...	0.000	6.764	0	17073	N.D.	0.012 #
22)	Mirex	0.000	6.927f	0	50172	N.D.	0.044 #
23)	Chlordane-1	0.000	3.702	0	82272	N.D.	2.146 #
24)	Chlordane-2	5.158f	4.251f	106007	673547	0.929	13.447 #
25)	Chlordane-3	0.000	4.895	0	559127	N.D.	4.036 #
26)	Chlordane-4	5.983	4.966	560021	310097	1.156	2.161 #
27)	Chlordane-5	6.795f	5.883f	208389	95891	2.799	1.883 #

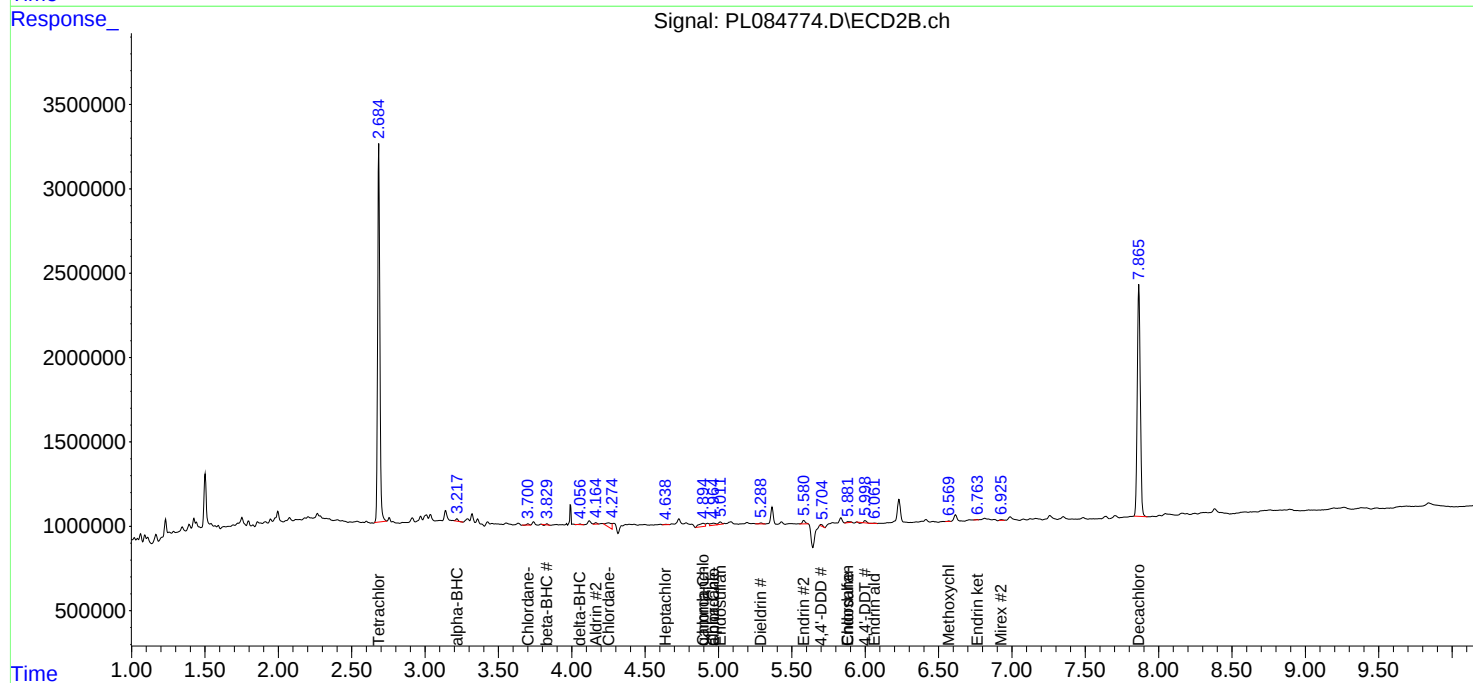
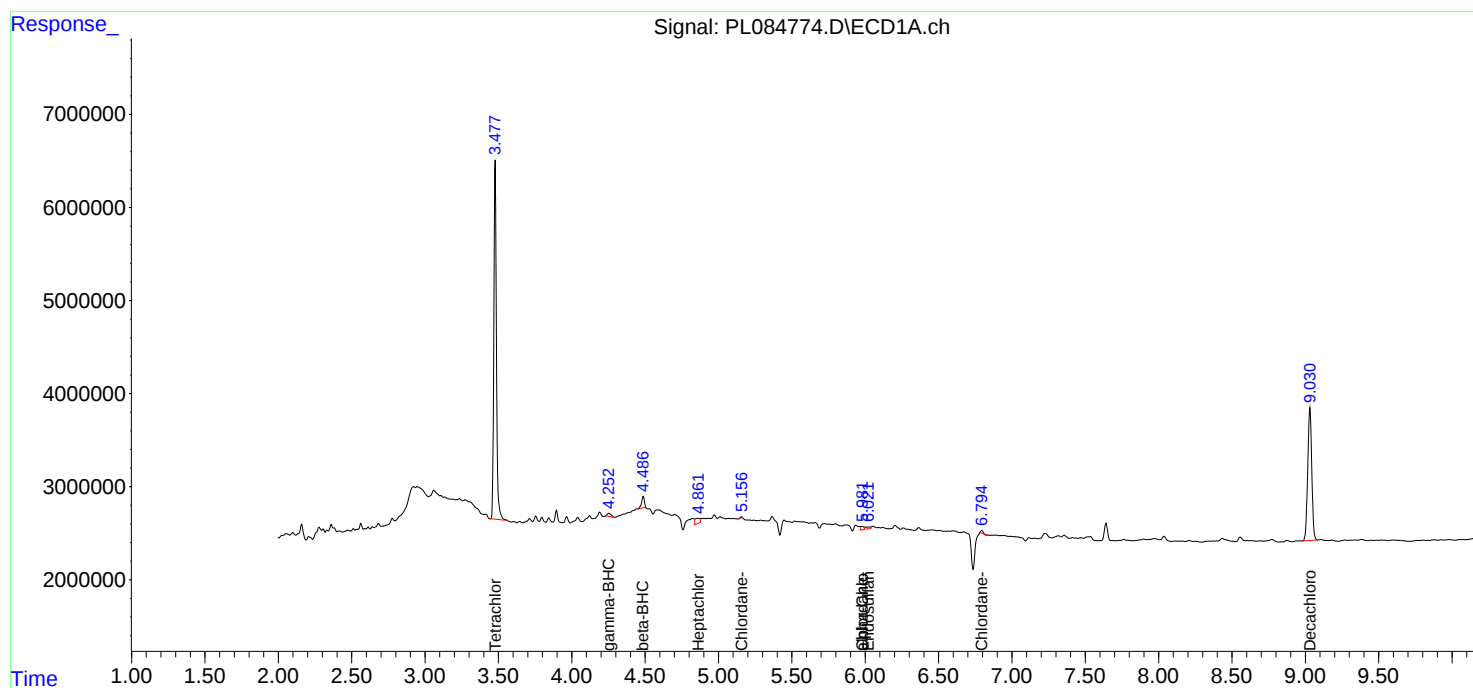
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

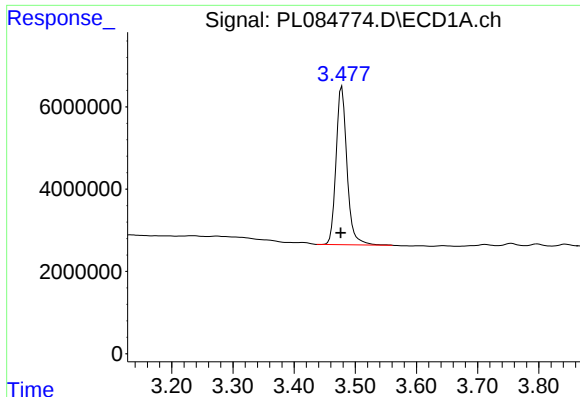
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 17:32
Operator : AR\AJ
Sample : 04006-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:17:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

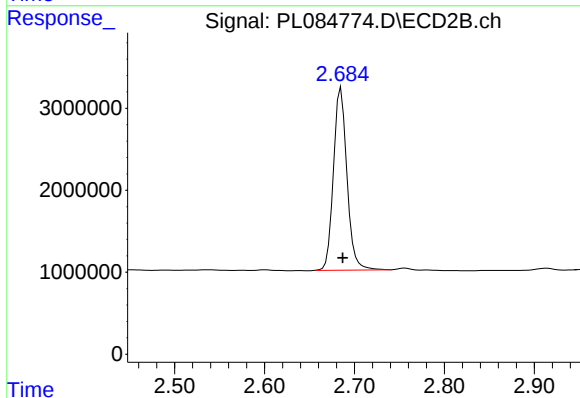




#1 Tetrachloro-m-xylene

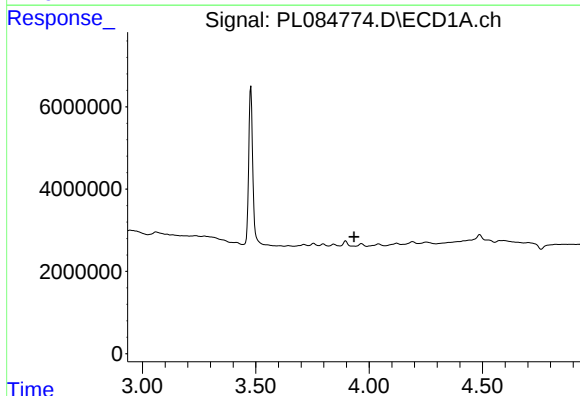
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 47647327
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



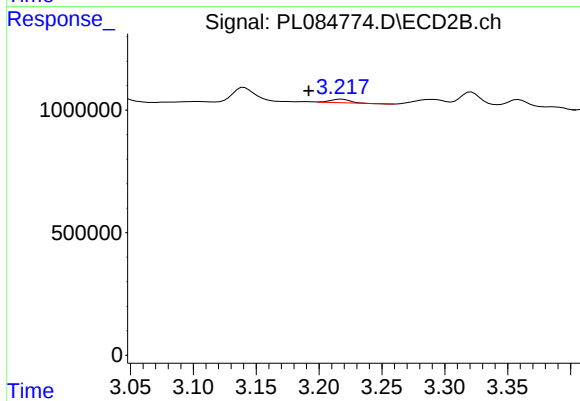
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 23227348
Conc: 21.36 ng/ml



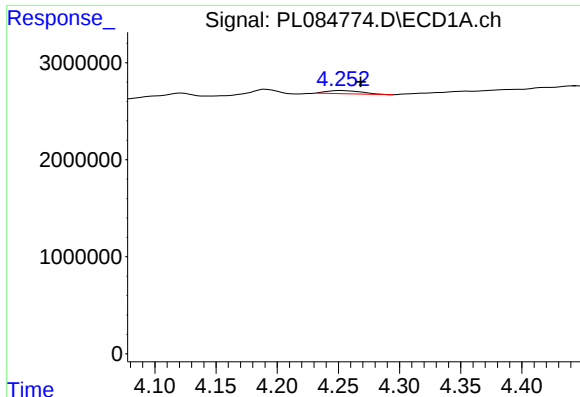
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

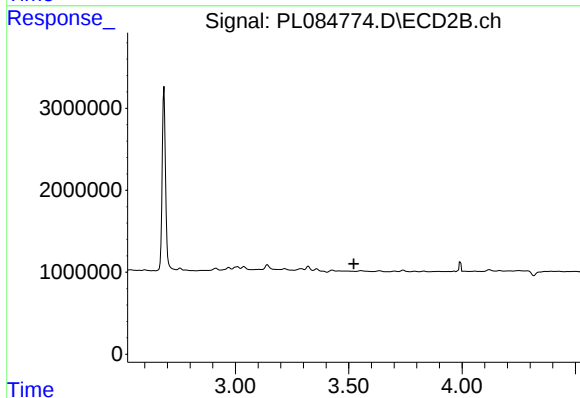
R.T.: 3.218 min
Delta R.T.: 0.026 min
Response: 155163
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

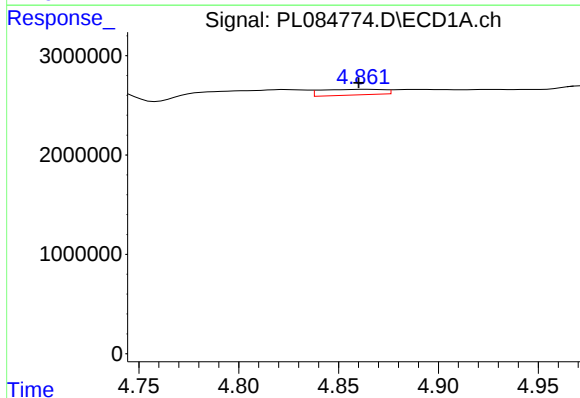
R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 633141
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



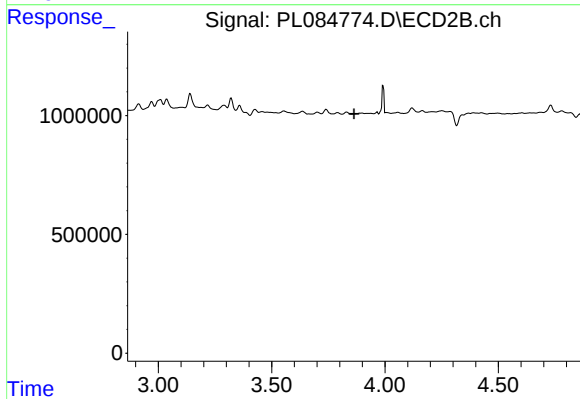
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



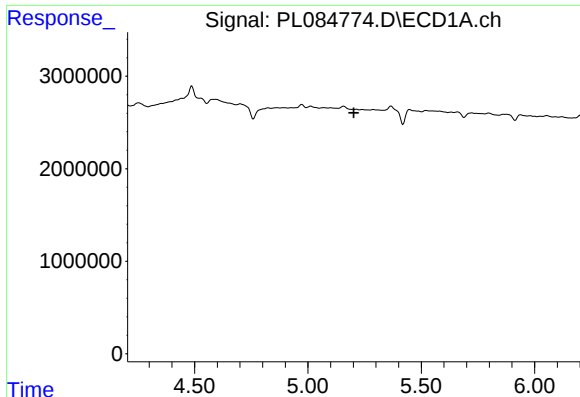
#4 Heptachlor

R.T.: 4.864 min
Delta R.T.: 0.004 min
Response: 1239234
Conc: 0.37 ng/ml



#4 Heptachlor

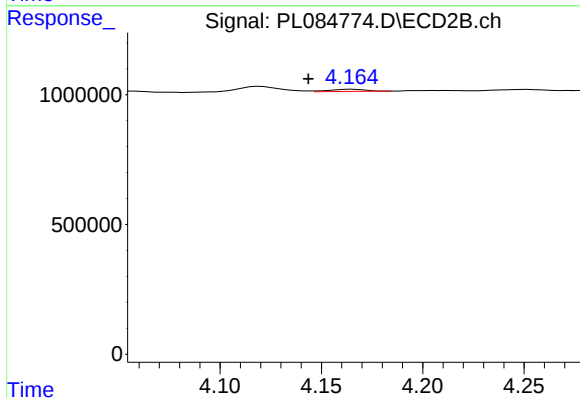
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

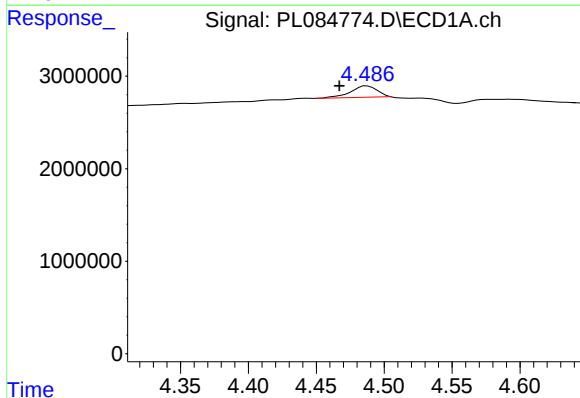
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



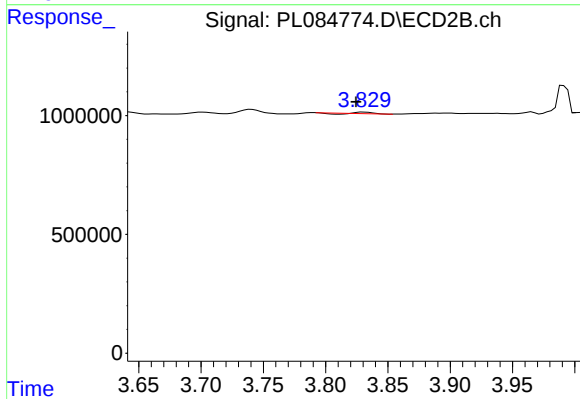
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.021 min
Response: 99487
Conc: 0.07 ng/ml



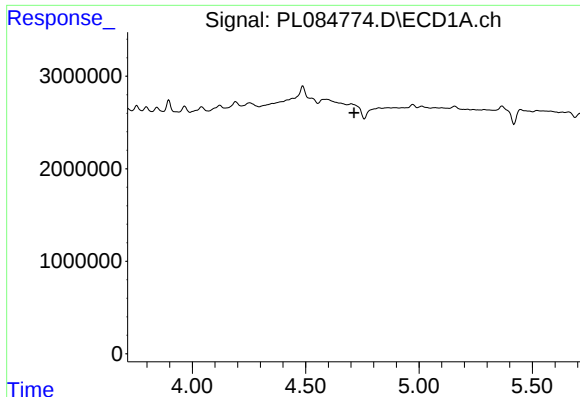
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1683600
Conc: 1.21 ng/ml



#6 beta-BHC

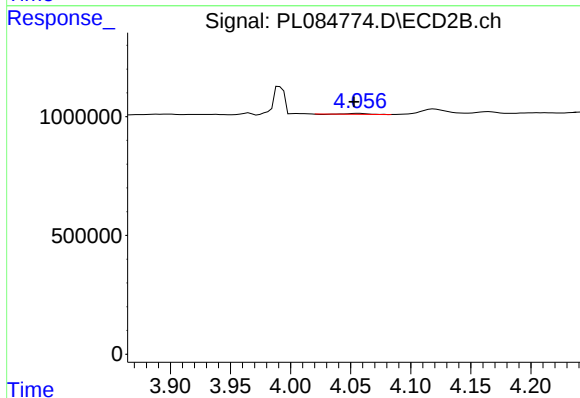
R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 26079
Conc: 0.04 ng/ml



#7 delta-BHC

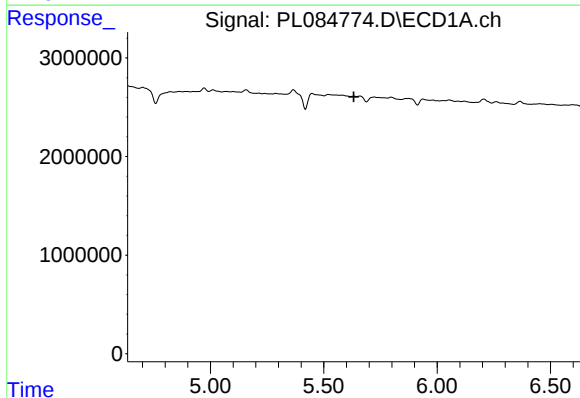
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



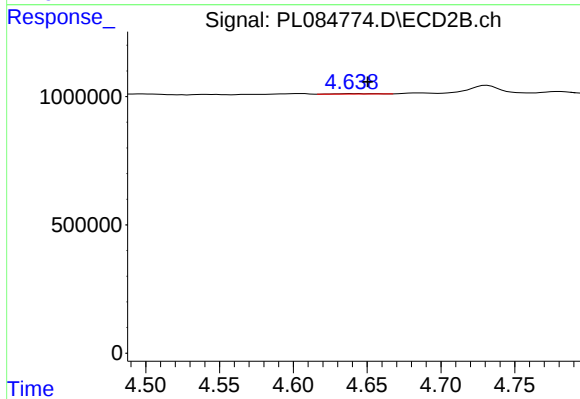
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 40520
Conc: 0.03 ng/ml



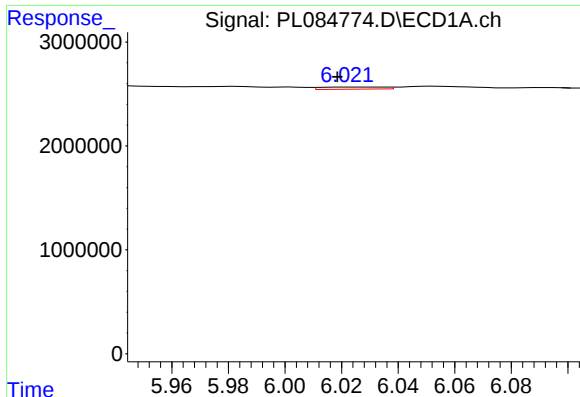
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

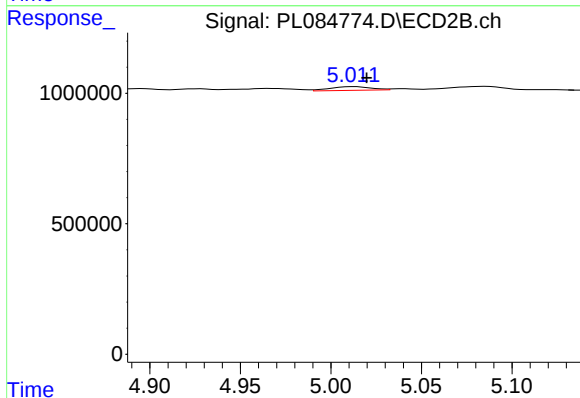
R.T.: 4.639 min
Delta R.T.: -0.012 min
Response: 28351
Conc: 0.02 ng/ml



#9 Endosulfan I

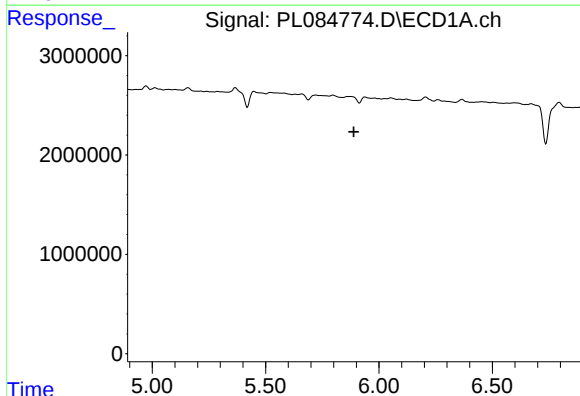
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 320760
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



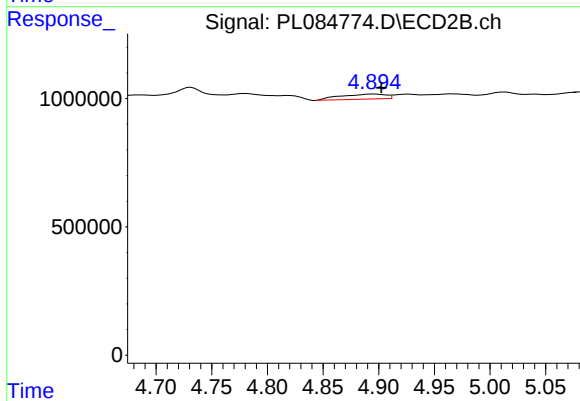
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.007 min
Response: 224174
Conc: 0.18 ng/ml



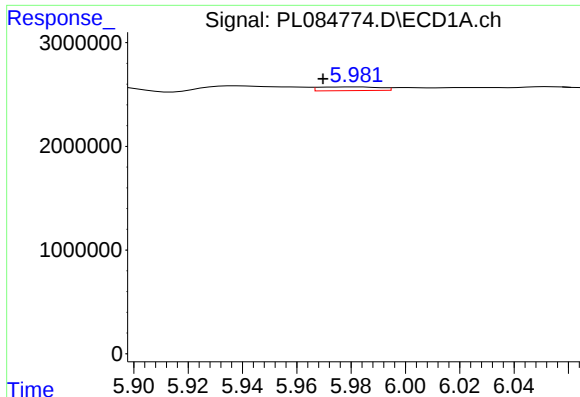
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

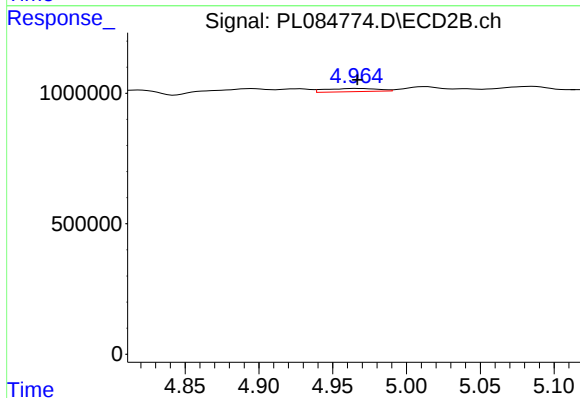
R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 559127
Conc: 0.41 ng/ml



#11 alpha-Chlordane

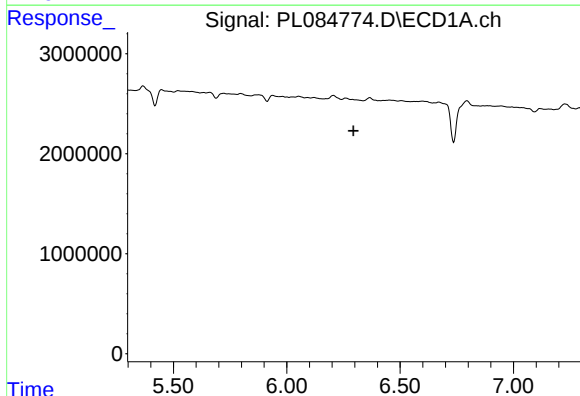
R.T.: 5.983 min
Delta R.T.: 0.013 min
Response: 560021
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



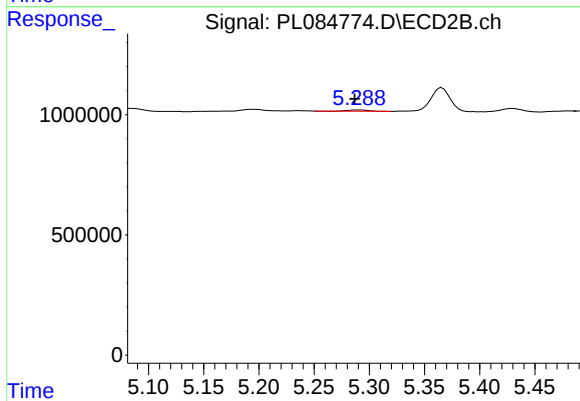
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 310097
Conc: 0.23 ng/ml



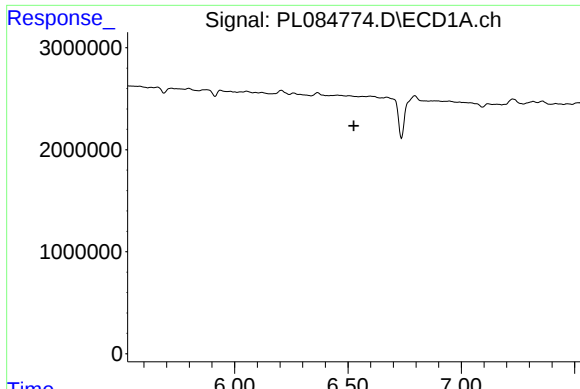
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

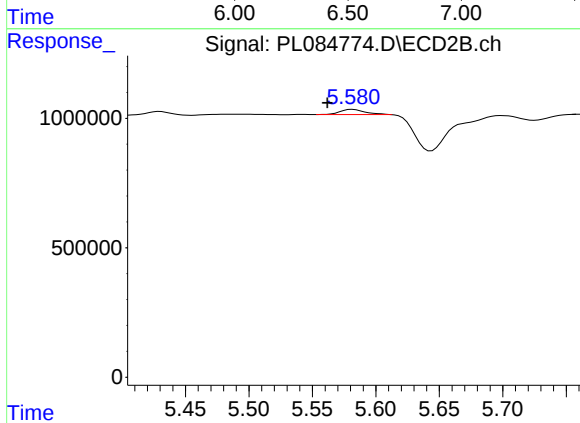
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 67517
Conc: 0.05 ng/ml



#14 Endrin

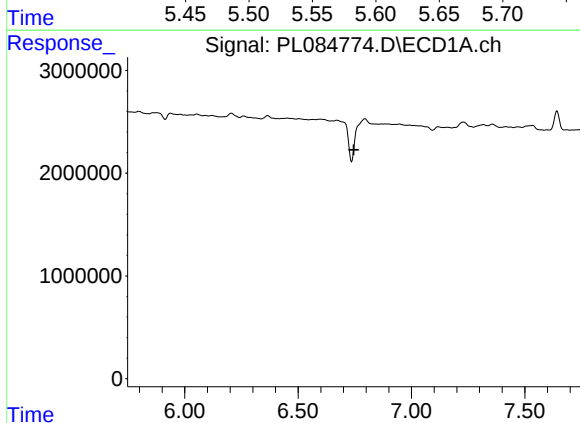
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



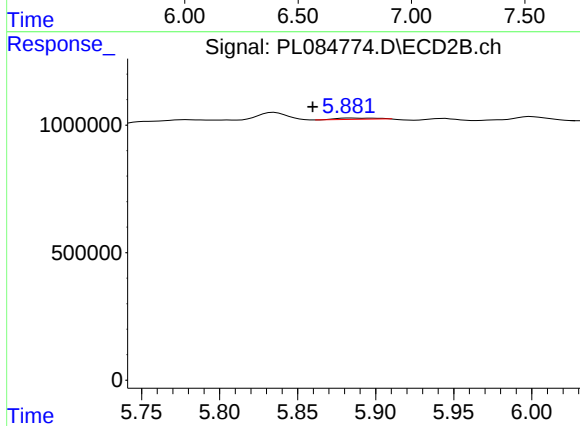
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 277862
Conc: 0.23 ng/ml



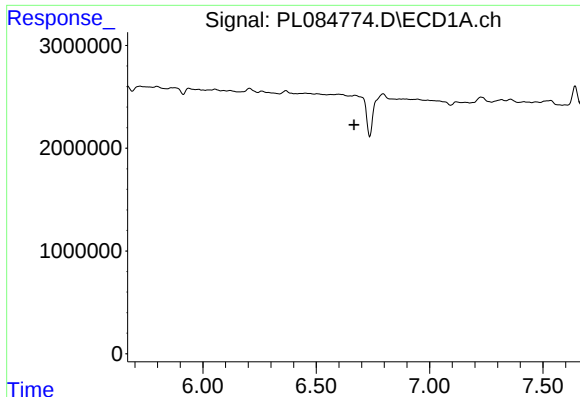
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

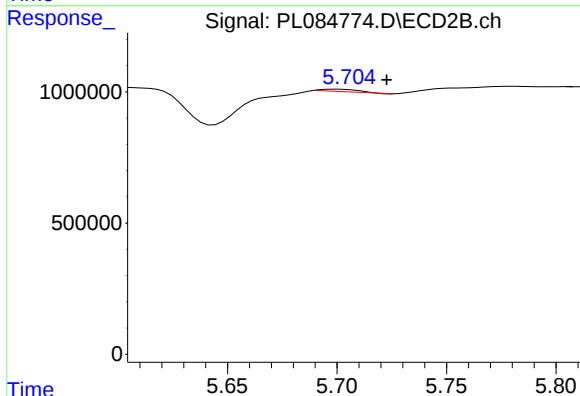
R.T.: 5.883 min
Delta R.T.: 0.023 min
Response: 95891
Conc: 0.08 ng/ml



#16 4,4'-DDD

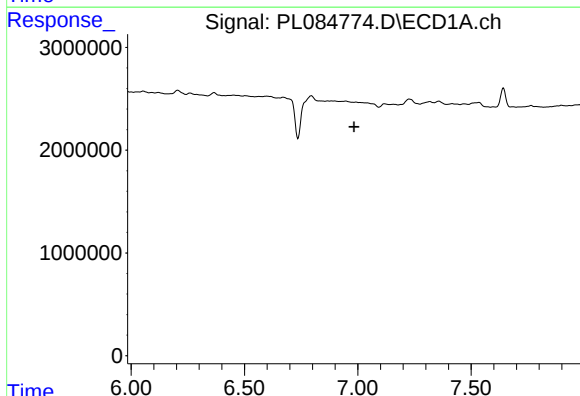
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



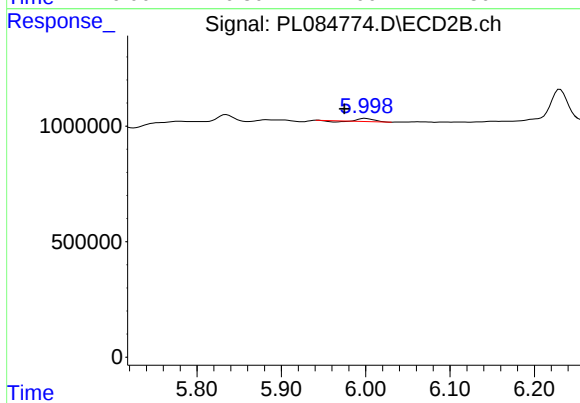
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.023 min
Response: 107854
Conc: 0.10 ng/ml



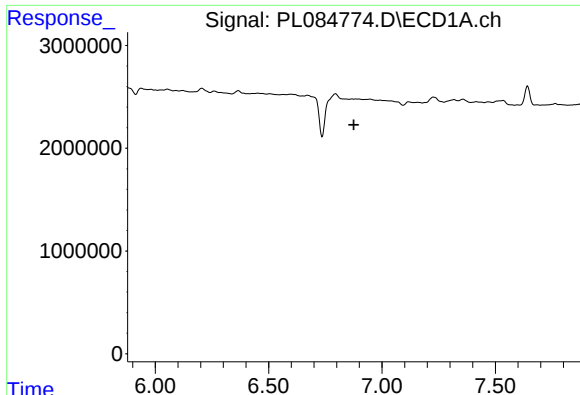
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

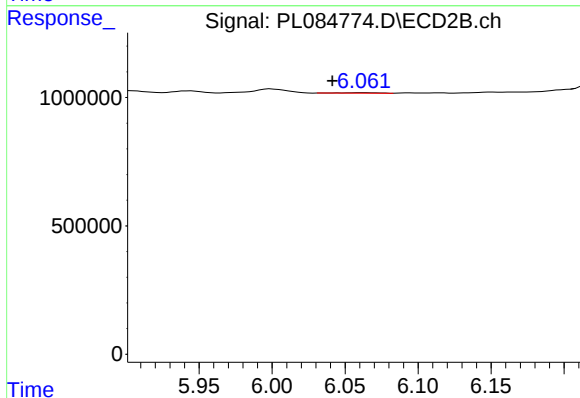
R.T.: 5.999 min
Delta R.T.: 0.025 min
Response: 110738
Conc: 0.10 ng/ml



#18 Endrin aldehyde

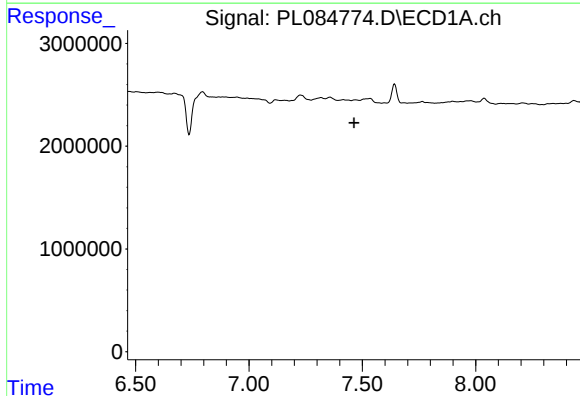
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



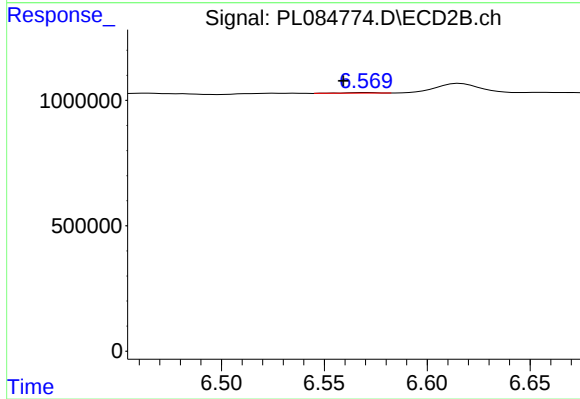
#18 Endrin aldehyde

R.T.: 6.062 min
Delta R.T.: 0.021 min
Response: 34477
Conc: 0.03 ng/ml



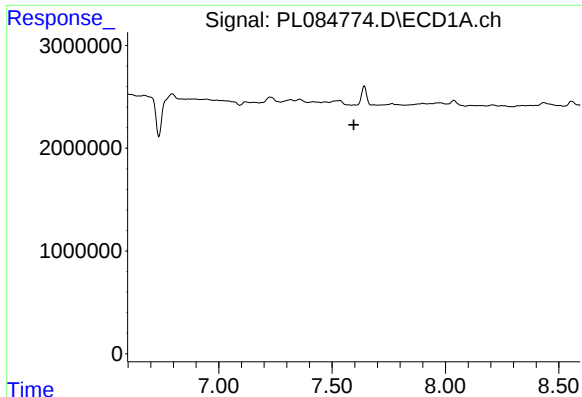
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

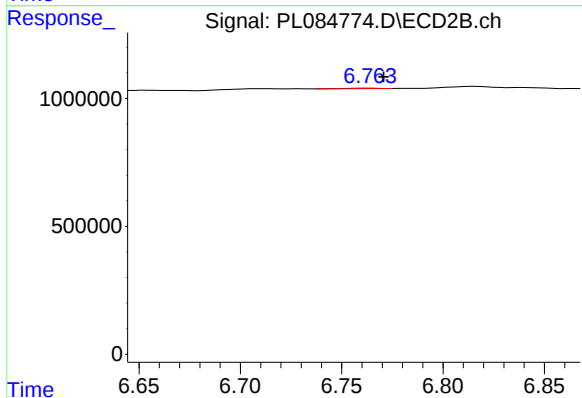
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 24773
Conc: 0.04 ng/ml



#21 Endrin ketone

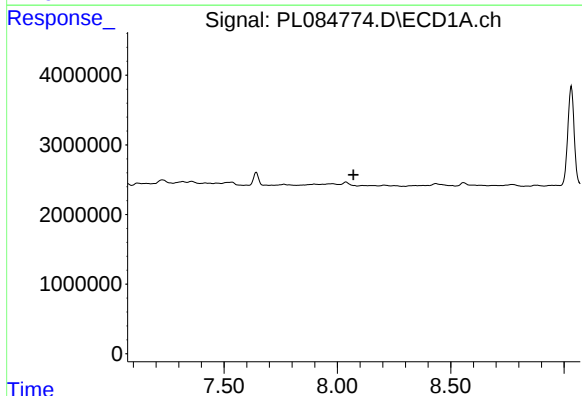
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



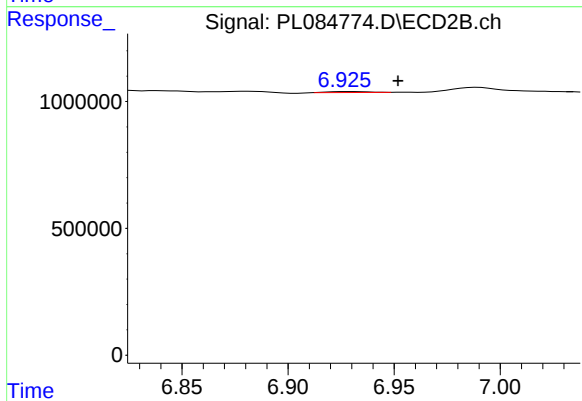
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 17073
Conc: 0.01 ng/ml



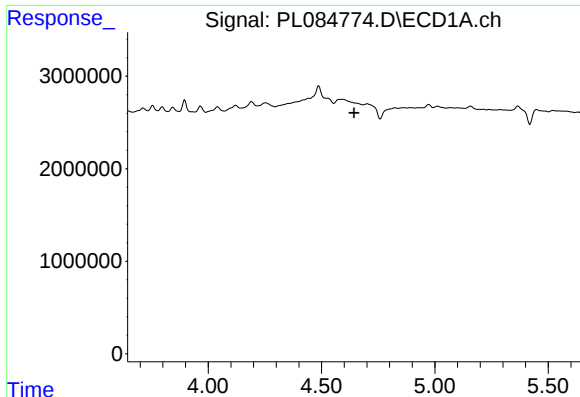
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

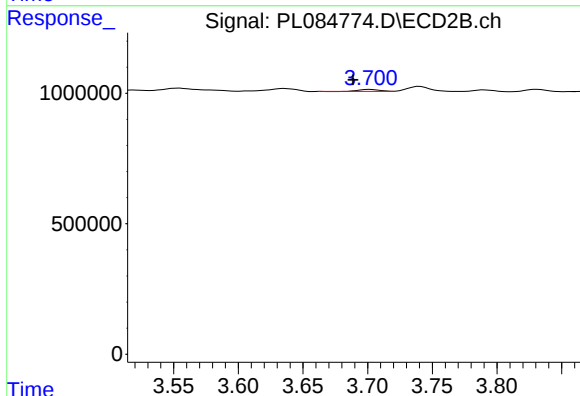
R.T.: 6.927 min
Delta R.T.: -0.025 min
Response: 50172
Conc: 0.04 ng/ml



#23 Chlordane-1

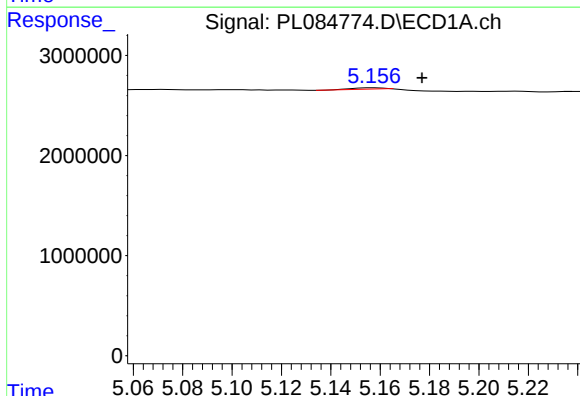
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



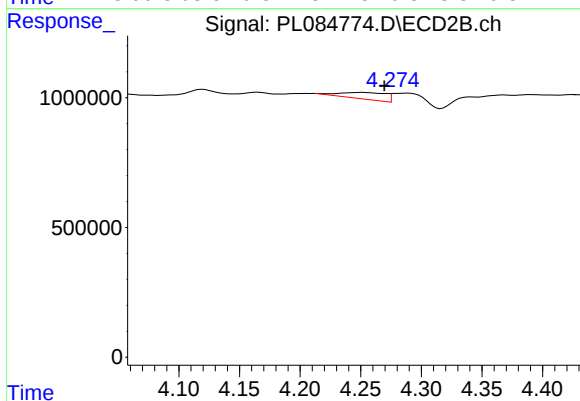
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 82272
Conc: 2.15 ng/ml



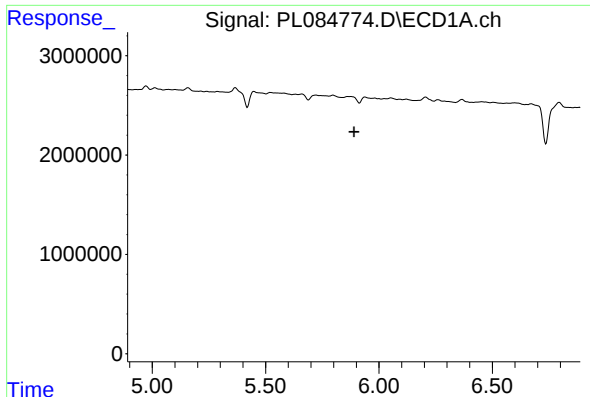
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 106007
Conc: 0.93 ng/ml



#24 Chlordane-2

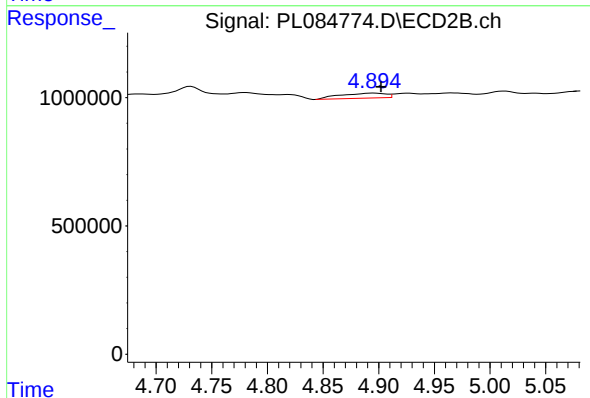
R.T.: 4.251 min
Delta R.T.: -0.018 min
Response: 673547
Conc: 13.45 ng/ml



#25 Chlordane-3

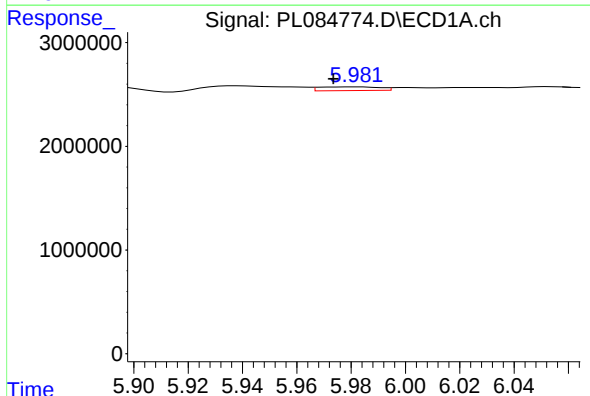
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



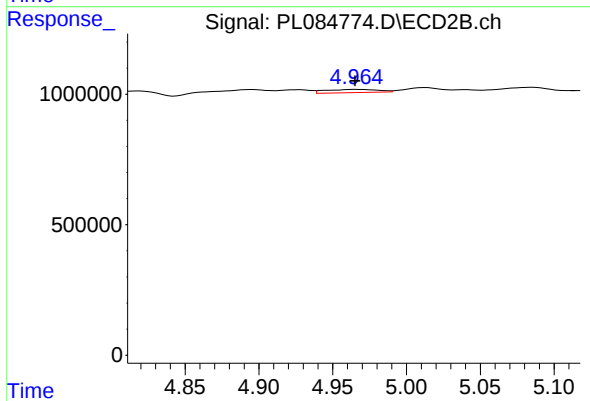
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 559127
Conc: 4.04 ng/ml



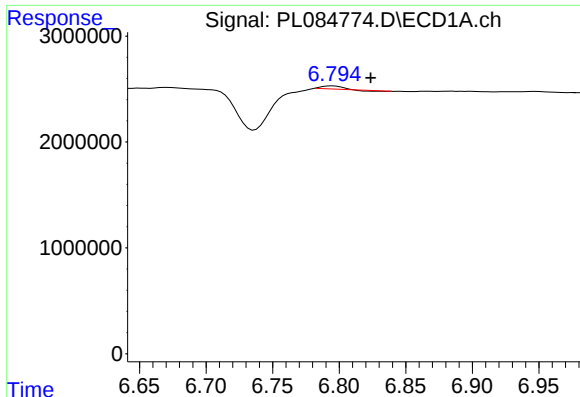
#26 Chlordane-4

R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 560021
Conc: 1.16 ng/ml



#26 Chlordane-4

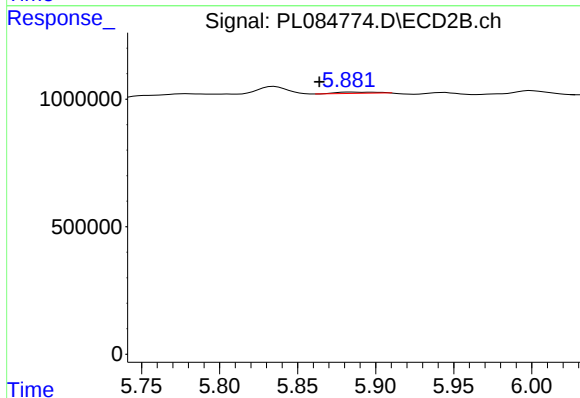
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 310097
Conc: 2.16 ng/ml



#27 Chlordane-5

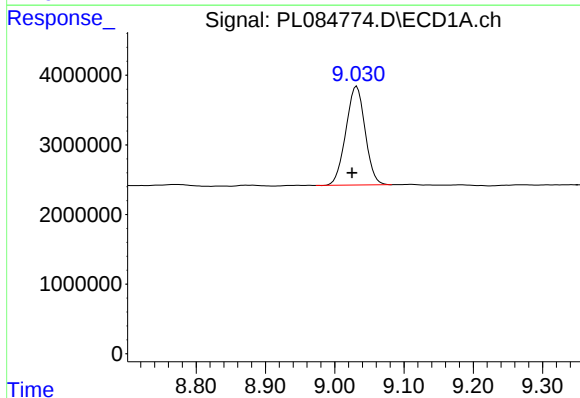
R.T.: 6.795 min
Delta R.T.: -0.028 min
Response: 208389
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



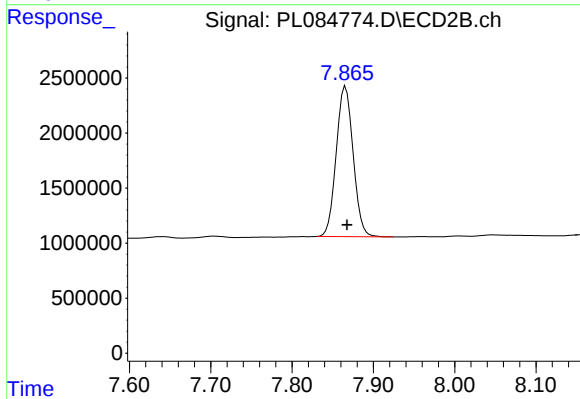
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.019 min
Response: 95891
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 27395869
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 19724165
Conc: 15.82 ng/ml