

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 15:00
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:32:10 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...	3.485	2.688	43807730	21928155	21.905	19.745
28)	SA Decachlor...	9.034	7.873	29833719	24180818	22.920	21.762
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	28129	N.D.	0.017 #
3)	MA gamma-BHC...	4.284f	0.000	57781	0	0.020	N.D. #
4)	MA Heptachlor	4.867	3.881f	410033	21552	0.151	0.018 #
6)	B beta-BHC	0.000	3.835	0	29806	N.D.	0.045 #
7)	B delta-BHC	4.724	4.056	1125926	14465	0.422	0.010 #
8)	B Heptachlo...	5.609f	0.000	138679	0	0.052	N.D. #
9)	A Endosulfan I	0.000	5.031	0	6849	N.D.	0.006 #
10)	B gamma-Chl...	0.000	4.899	0	21490	N.D.	0.016 #
11)	B alpha-Chl...	0.000	4.969	0	52725	N.D.	0.039 #
12)	B 4,4'-DDE	0.000	5.181	0	18066	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.301	0	13000	N.D.	0.010 #
14)	MA Endrin	0.000	5.589f	0	360366	N.D.	0.328 #
15)	B Endosulfa...	6.747	5.866	387802	9250	0.207	0.008 #
16)	A 4,4'-DDD	6.659	0.000	85851	0	0.058	N.D. #
17)	MA 4,4'-DDT	6.996f	5.994f	245517	23613	0.154	0.026 #
18)	B Endrin al...	6.888f	6.053	110433	17077	0.075	0.019 #
19)	B Endosulfa...	0.000	6.271	0	23916	N.D.	0.022 #
20)	A Methoxychlor	7.482f	6.569	351233	31071	0.449	0.065 #
21)	B Endrin ke...	0.000	6.762	0	187515	N.D.	0.145 #
24)	Chlordane-2	0.000	4.278	0	11797	N.D.	0.028 #
25)	Chlordane-3	0.000	4.899	0	21490	N.D.	0.016 #
26)	Chlordane-4	0.000	4.969	0	52725	N.D.	0.037 #
27)	Chlordane-5	0.000	5.866	0	9250	N.D.	0.020 #

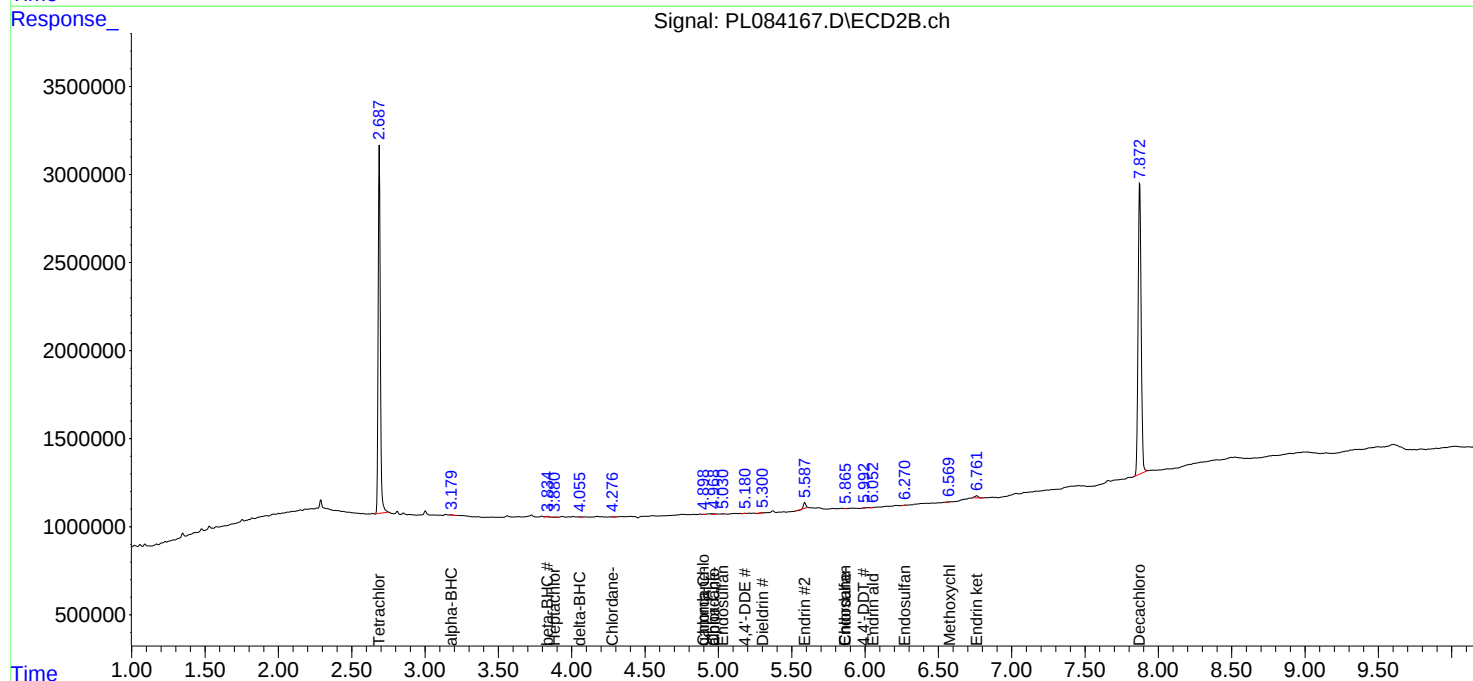
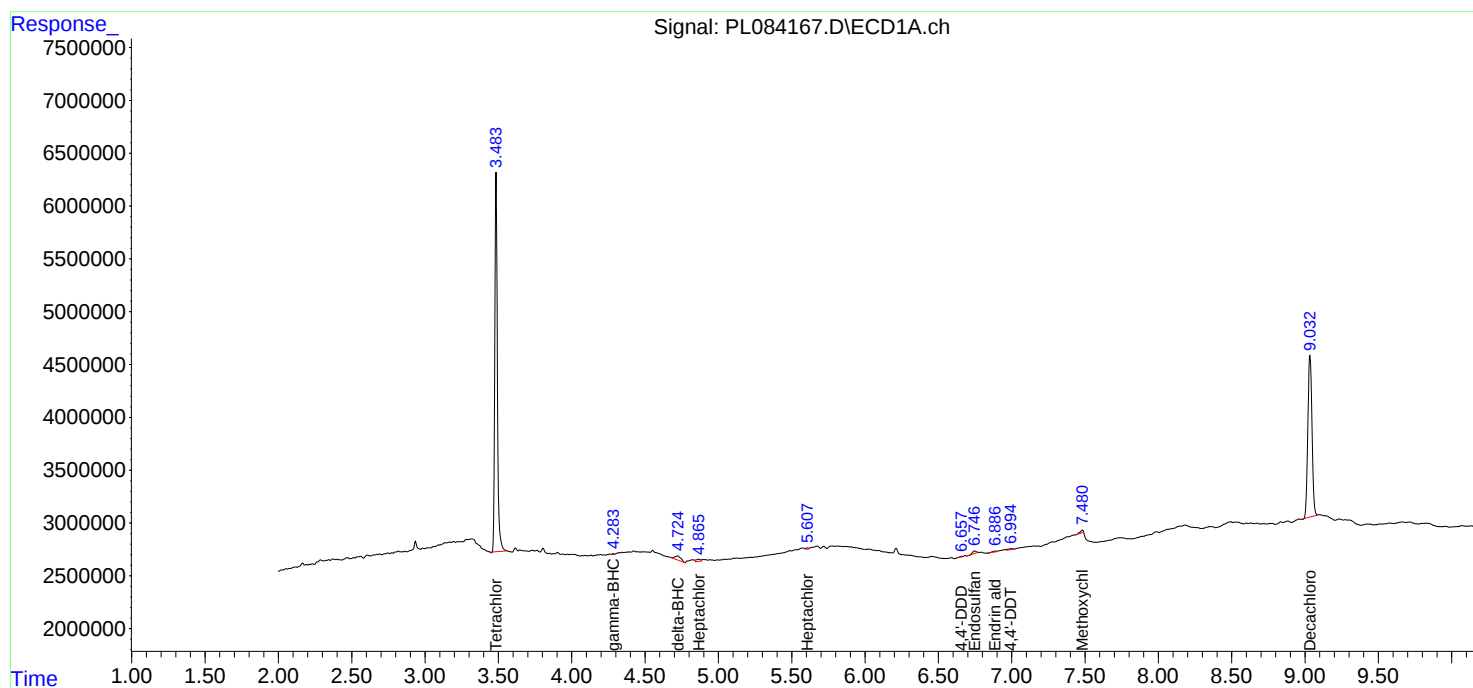
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

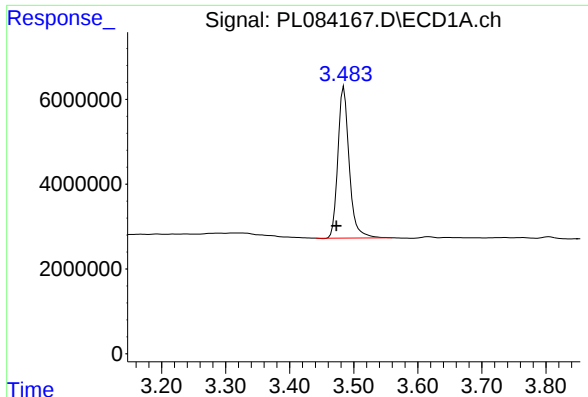
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 15:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:32:10 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

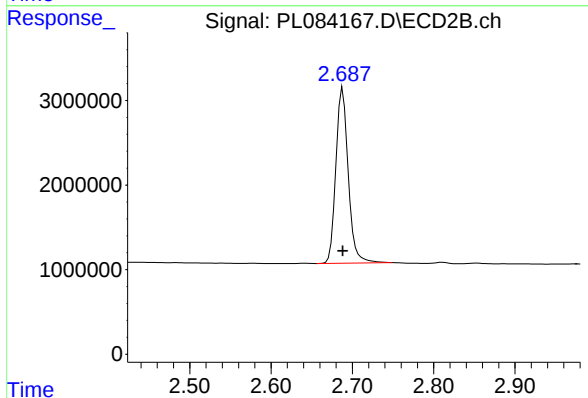




#1 Tetrachloro-m-xylene

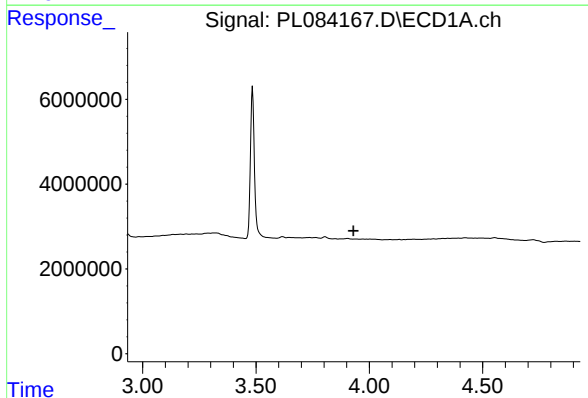
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 43807730
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



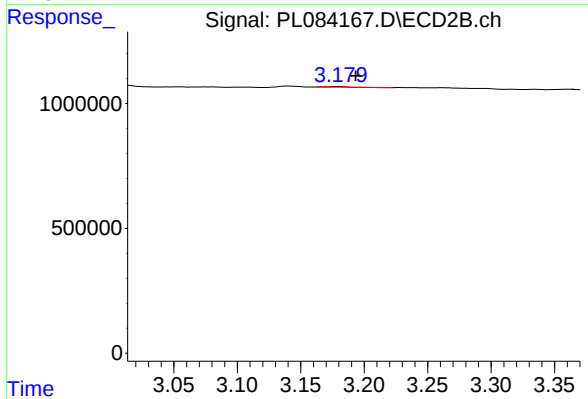
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21928155
Conc: 19.74 ng/ml



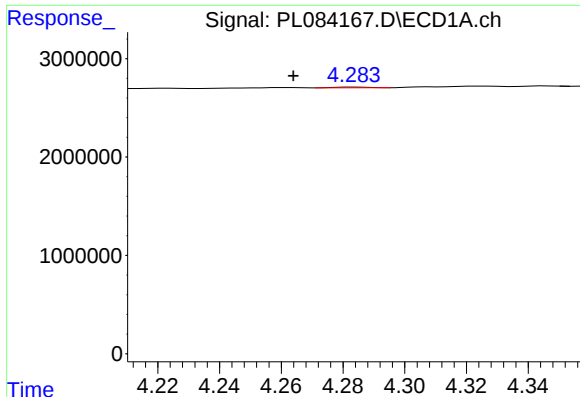
#2 alpha-BHC

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



#2 alpha-BHC

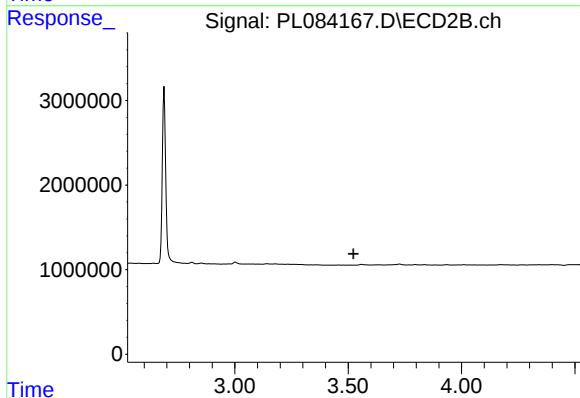
R.T.: 3.181 min
Delta R.T.: -0.012 min
Response: 28129
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

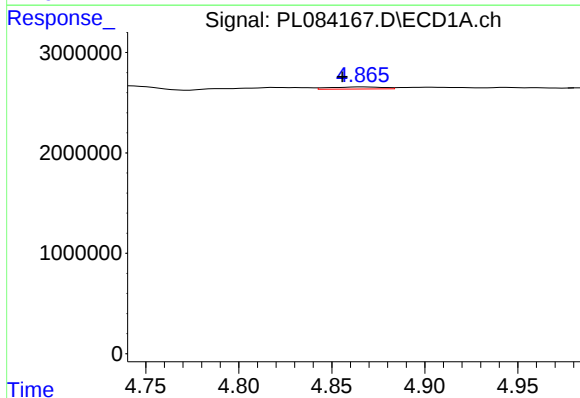
R.T.: 4.284 min
Delta R.T.: 0.020 min
Response: 57781
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



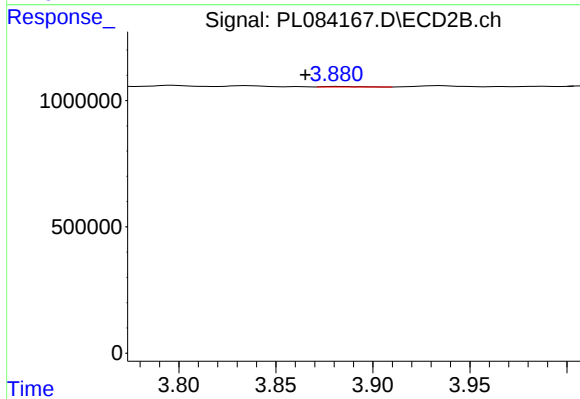
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



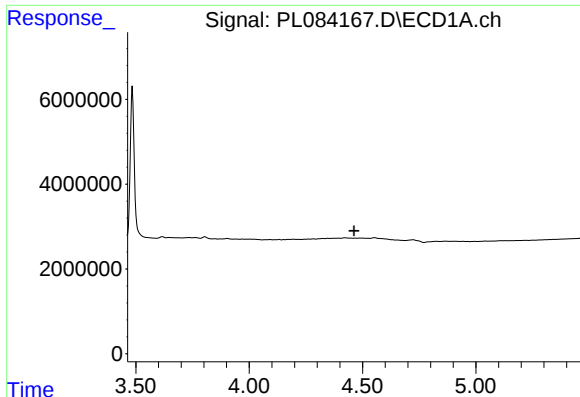
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: 0.011 min
Response: 410033
Conc: 0.15 ng/ml



#4 Heptachlor

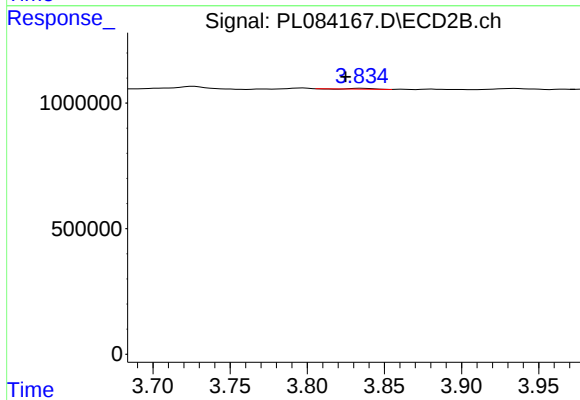
R.T.: 3.881 min
Delta R.T.: 0.016 min
Response: 21552
Conc: 0.02 ng/ml



#6 beta-BHC

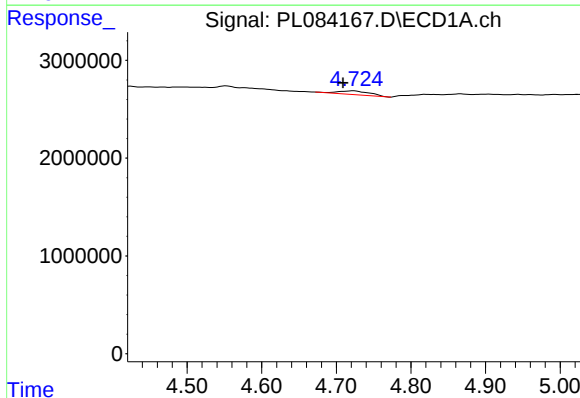
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



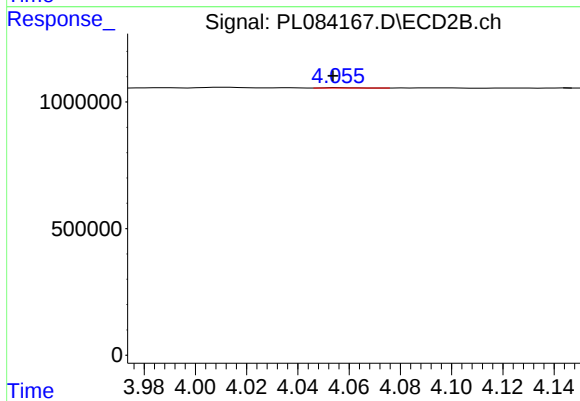
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 29806
Conc: 0.05 ng/ml



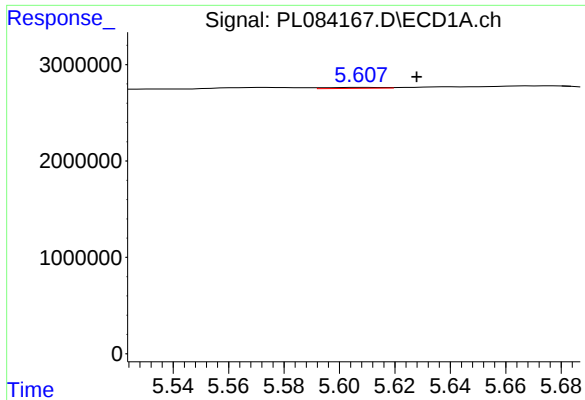
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 1125926
Conc: 0.42 ng/ml



#7 delta-BHC

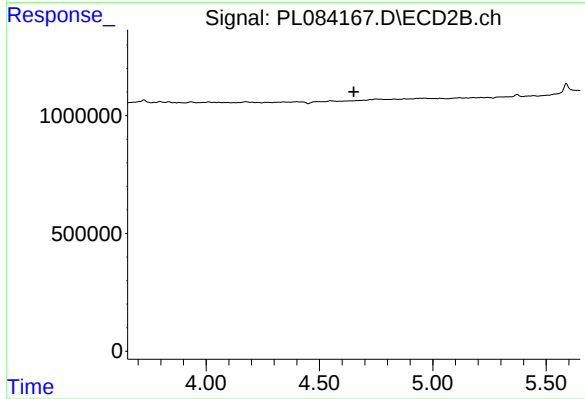
R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 14465
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

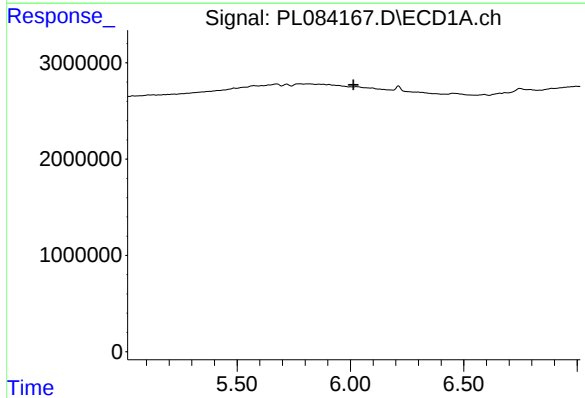
R.T.: 5.609 min
Delta R.T.: -0.019 min
Response: 138679
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



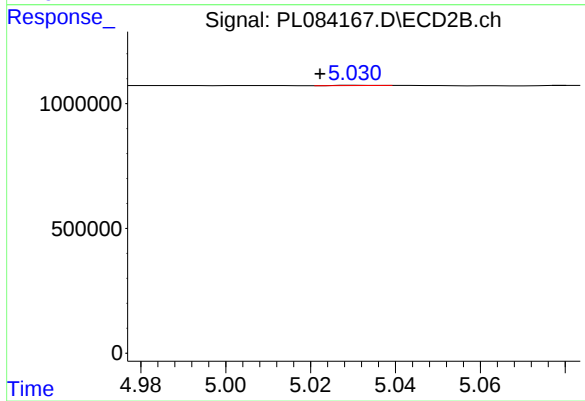
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



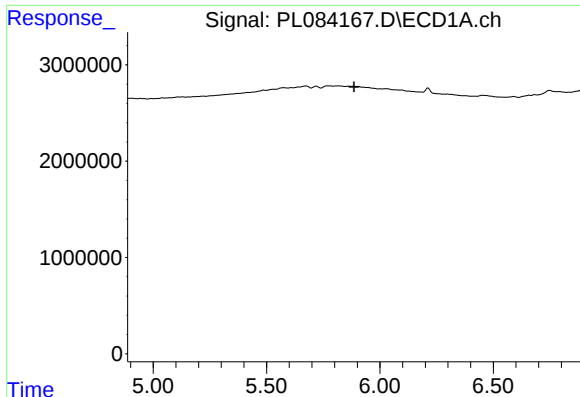
#9 Endosulfan I

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



#9 Endosulfan I

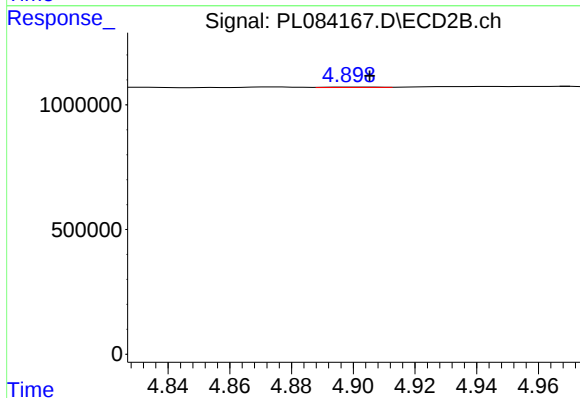
R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 6849
Conc: 0.01 ng/ml



#10 gamma-Chlordane

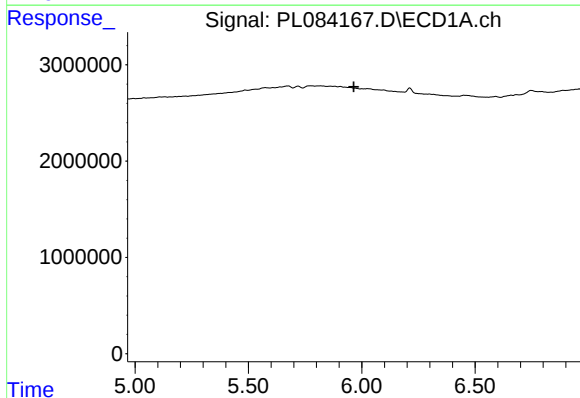
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



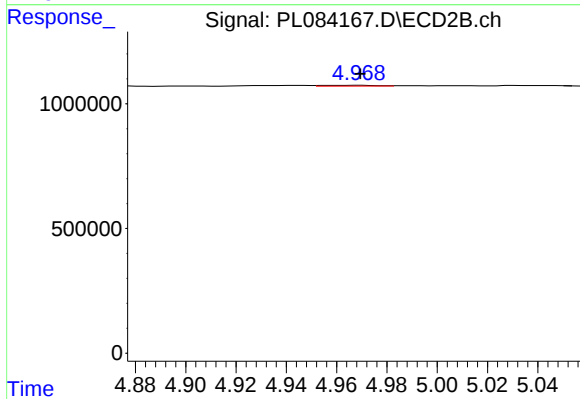
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 21490
Conc: 0.02 ng/ml



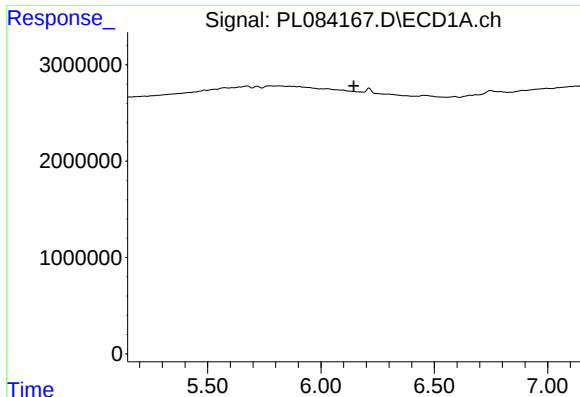
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 52725
Conc: 0.04 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

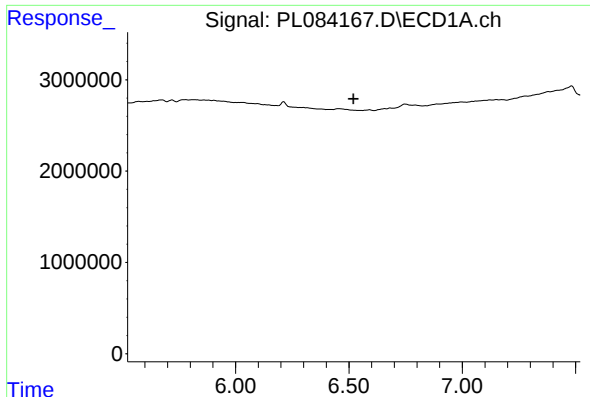
R.T.: 5.181 min
Delta R.T.: 0.013 min
Response: 18066
Conc: 0.01 ng/ml

#13 Dieldrin

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

#13 Dieldrin

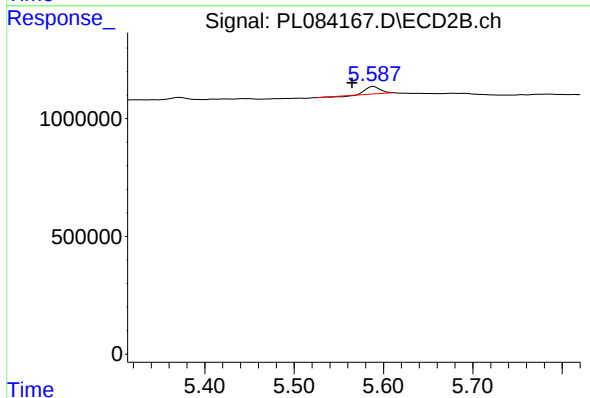
R.T.: 5.301 min
Delta R.T.: 0.011 min
Response: 13000
Conc: 0.01 ng/ml



#14 Endrin

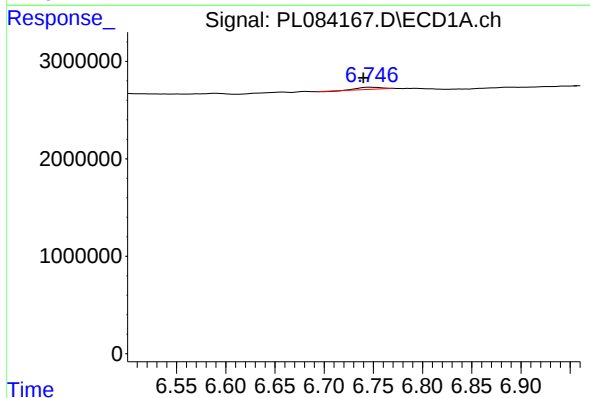
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



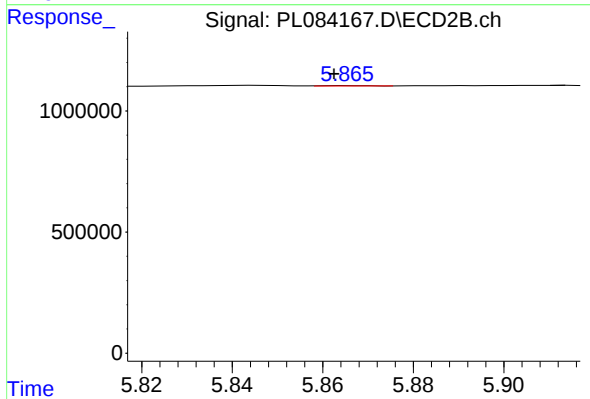
#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.024 min
Response: 360366
Conc: 0.33 ng/ml



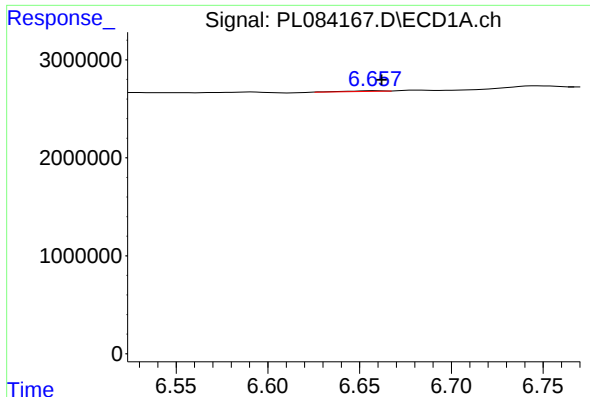
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 387802
Conc: 0.21 ng/ml



#15 Endosulfan II

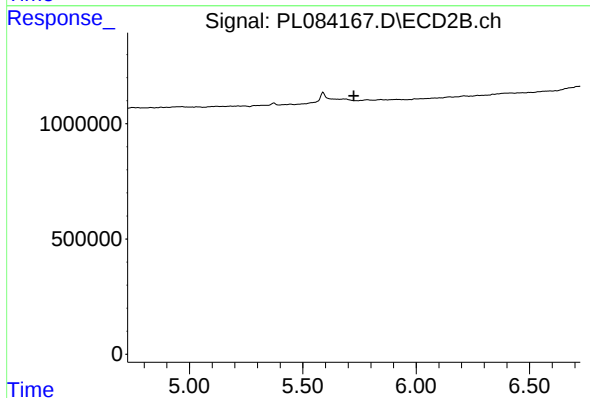
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 9250
Conc: 0.01 ng/ml



#16 4,4'-DDD

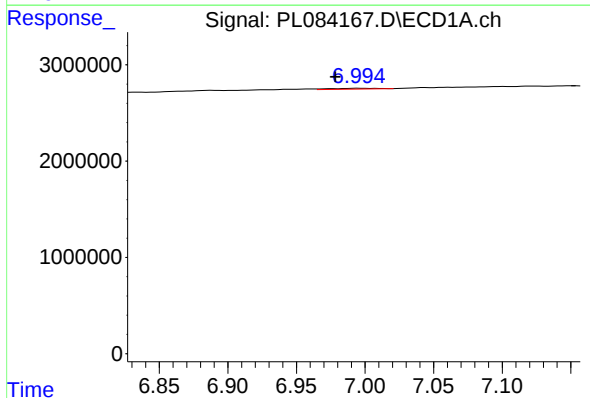
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 85851
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



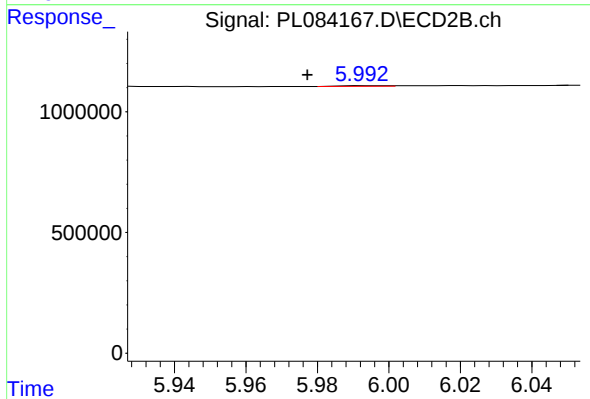
#16 4,4'-DDD

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



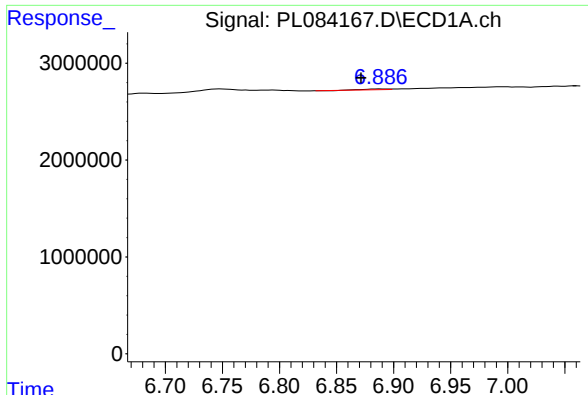
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.018 min
Response: 245517
Conc: 0.15 ng/ml



#17 4,4'-DDT

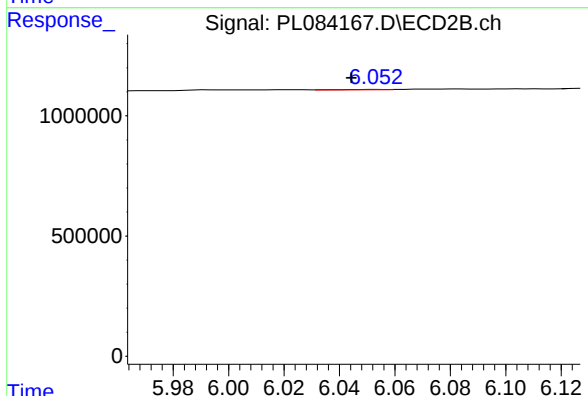
R.T.: 5.994 min
Delta R.T.: 0.016 min
Response: 23613
Conc: 0.03 ng/ml



#18 Endrin aldehyde

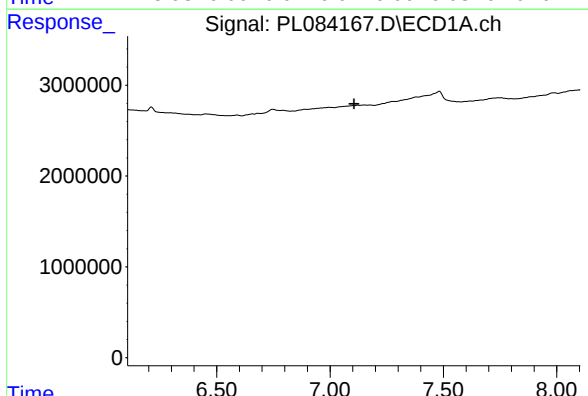
R.T.: 6.888 min
Delta R.T.: 0.016 min
Response: 110433
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



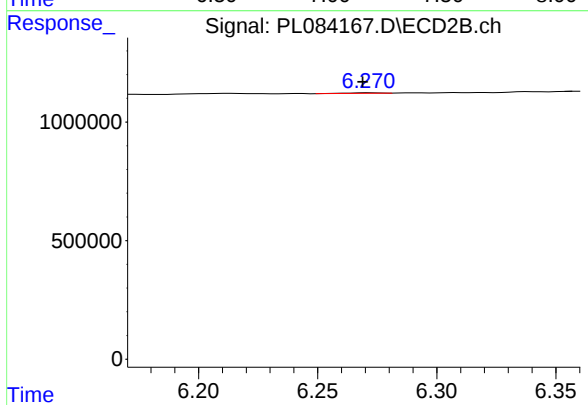
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.009 min
Response: 17077
Conc: 0.02 ng/ml



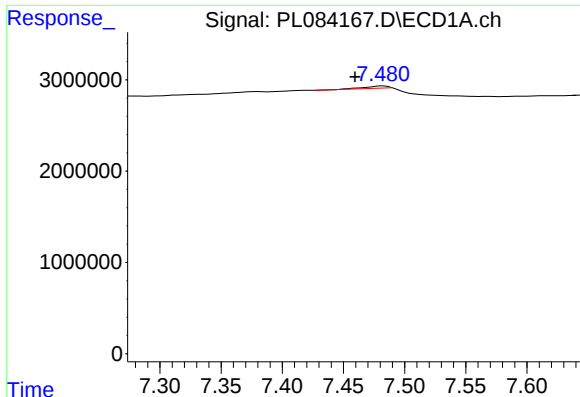
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

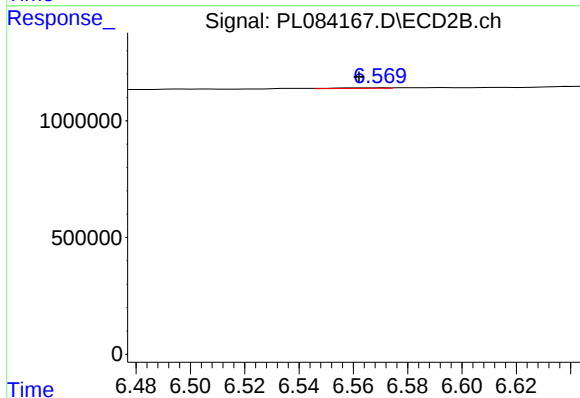
R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 23916
Conc: 0.02 ng/ml



#20 Methoxychlor

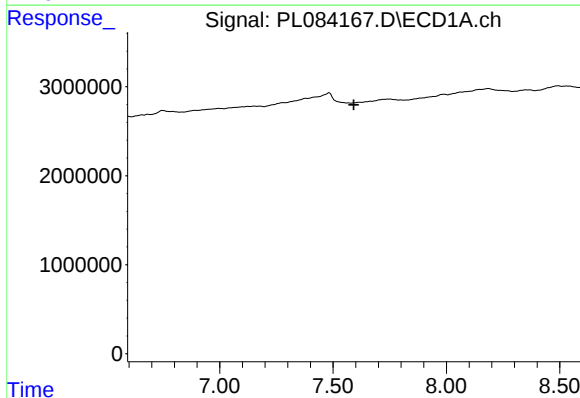
R.T.: 7.482 min
Delta R.T.: 0.023 min
Response: 351233
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



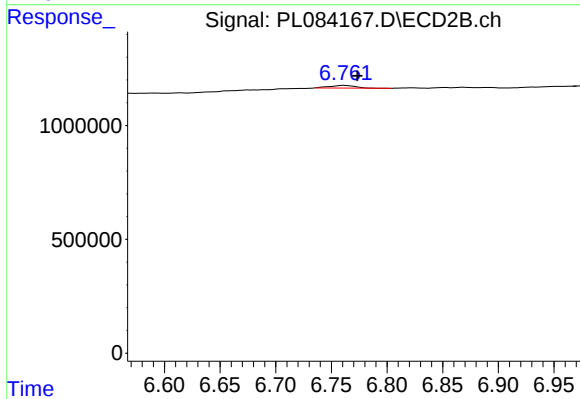
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.007 min
Response: 31071
Conc: 0.06 ng/ml



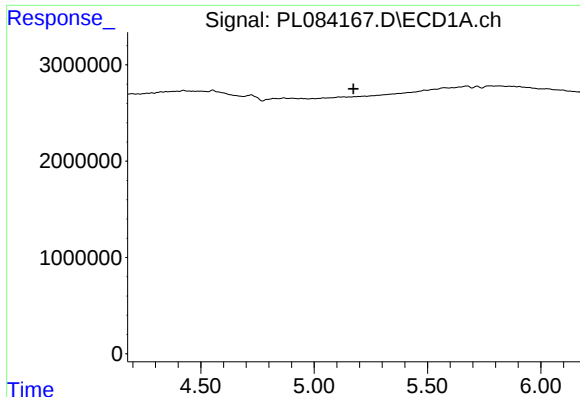
#21 Endrin ketone

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



#21 Endrin ketone

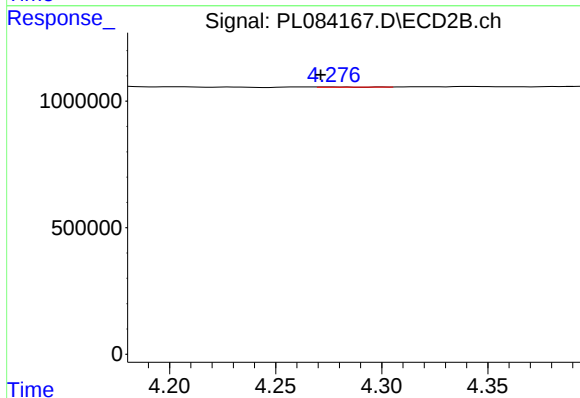
R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 187515
Conc: 0.15 ng/ml



#24 Chlordane-2

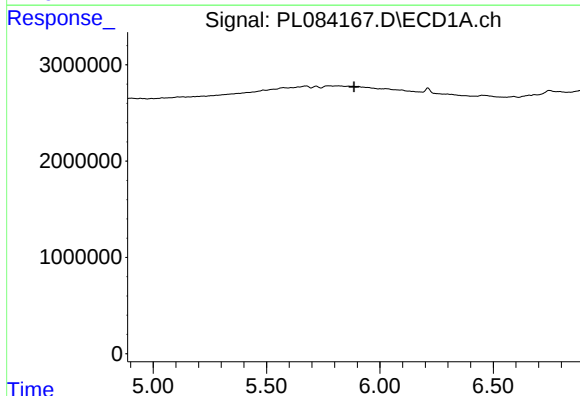
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



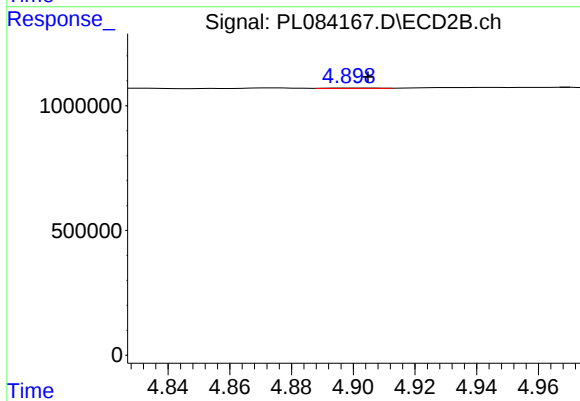
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.006 min
Response: 11797
Conc: 0.03 ng/ml



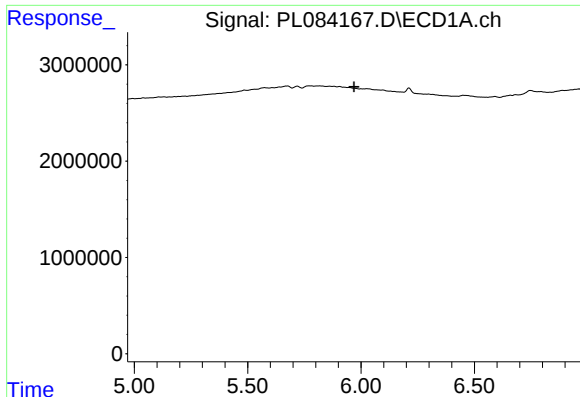
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 21490
Conc: 0.02 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

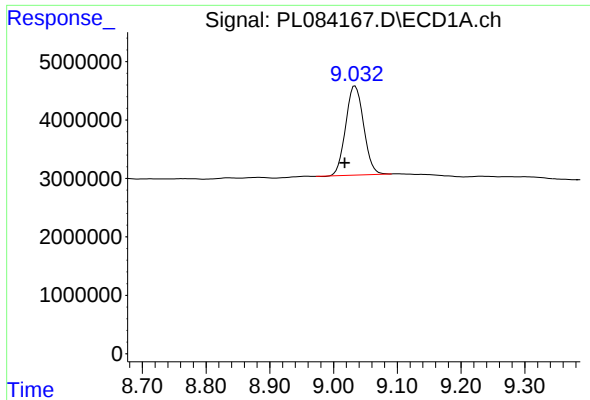
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 52725
Conc: 0.04 ng/ml

#27 Chlordane-5

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

#27 Chlordane-5

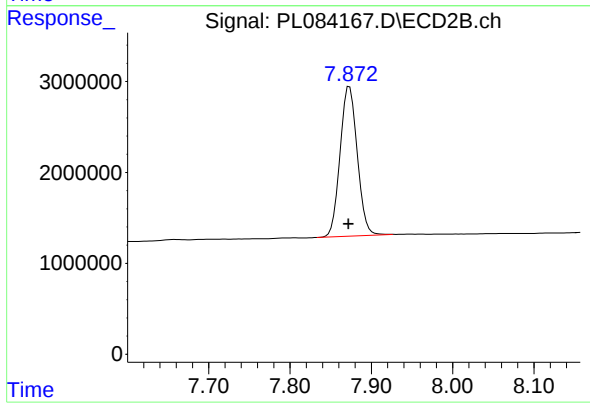
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 9250
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.016 min
Response: 29833719
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.002 min
Response: 24180818
Conc: 21.76 ng/ml