

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 17:17
 Operator : AR\AJ
 Sample : 03921-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:31:36 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...	3.477	2.686	43832164	21785943	18.865	20.035
28)	SA Decachlor...	9.027	7.867	31381649	24365686	19.287	19.543
Target Compounds							
2)	A alpha-BHC	3.962f	3.219f	215156	144158	0.065	0.093 #
3)	MA gamma-BHC...	0.000	3.520	0	6735	N.D.	0.004 #
4)	MA Heptachlor	4.858	3.891f	2880792	20427	0.857	0.014 #
5)	MB Aldrin	0.000	4.122f	0	47278	N.D.	0.033 #
6)	B beta-BHC	4.484f	0.000	970782	0	0.695	N.D. #
7)	B delta-BHC	4.715	0.000	5844525	0	1.812	N.D. #
8)	B Heptachlo...	0.000	4.653	0	26862	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.040f	0	68690	N.D.	0.055 #
10)	B gamma-Chl...	0.000	4.908	0	46623	N.D.	0.034 #
11)	B alpha-Chl...	0.000	4.963	0	235137	N.D.	0.173 #
12)	B 4,4'-DDE	0.000	5.179	0	26018	N.D.	0.021 #
14)	MA Endrin	0.000	5.582f	0	167983	N.D.	0.137 #
15)	B Endosulfa...	0.000	5.836f	0	98148	N.D.	0.081 #
17)	MA 4,4'-DDT	0.000	5.982	0	21074	N.D.	0.018 #
18)	B Endrin al...	0.000	6.054	0	22426	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.257	0	29421	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.557	0	36437	N.D.	0.053 #
22)	Mirex	0.000	6.952	0	11781	N.D.	0.010 #
23)	Chlordane-1	0.000	3.702	0	51498	N.D.	1.344 #
25)	Chlordane-3	0.000	4.908	0	46623	N.D.	0.337 #
26)	Chlordane-4	0.000	4.963	0	235137	N.D.	1.638 #
27)	Chlordane-5	0.000	5.836f	0	98148	N.D.	1.927 #

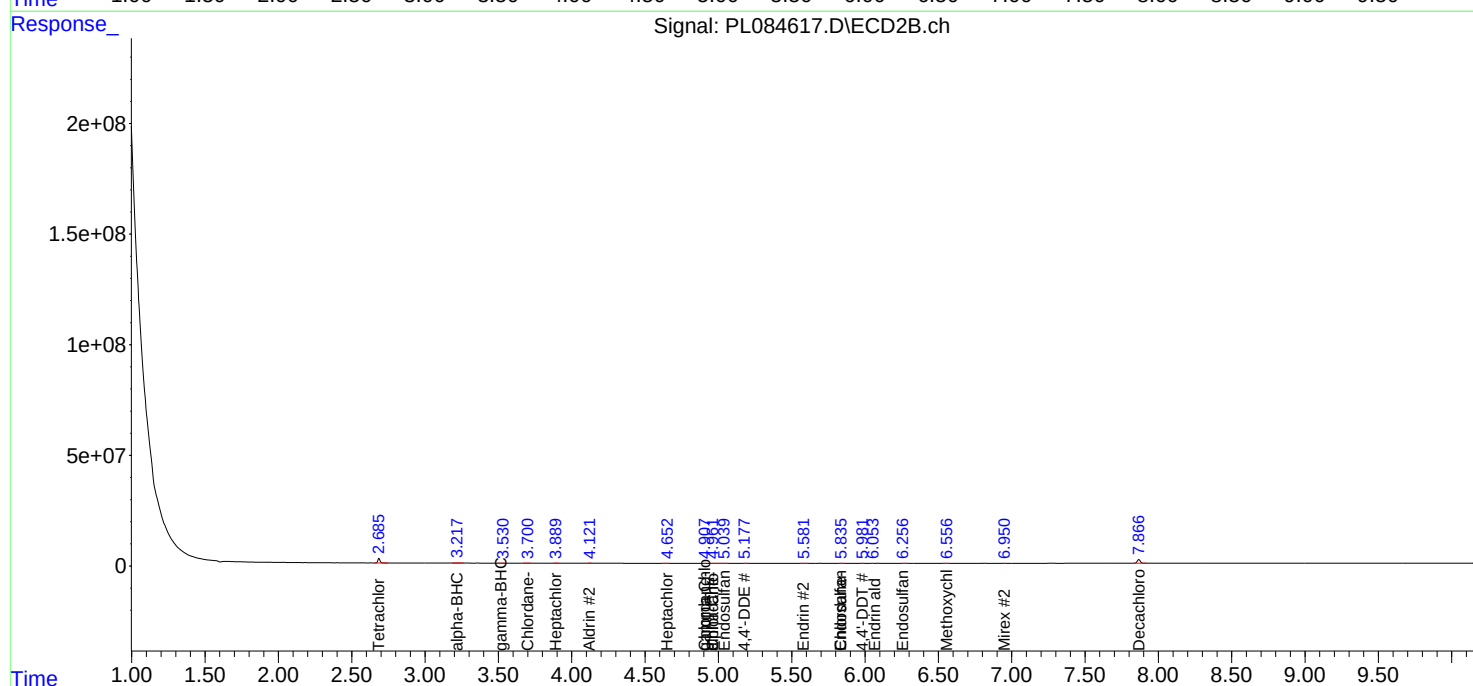
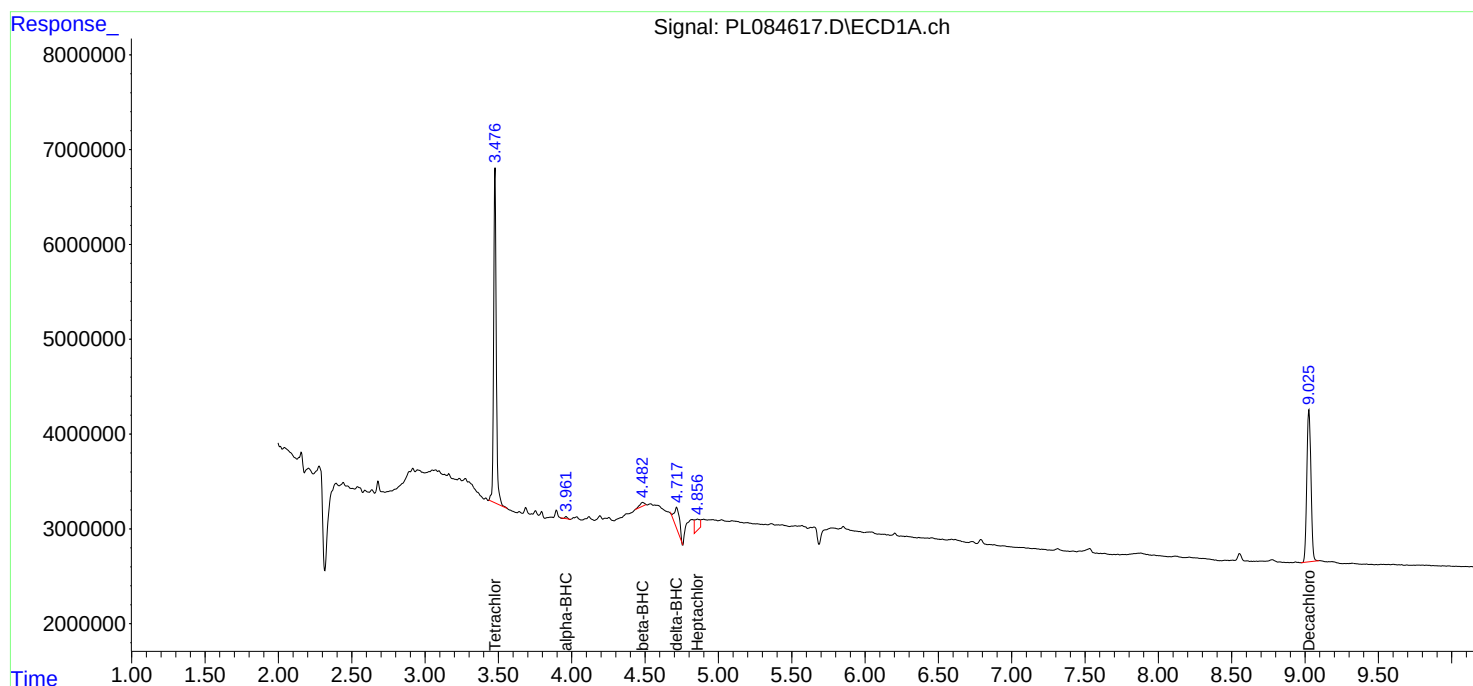
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

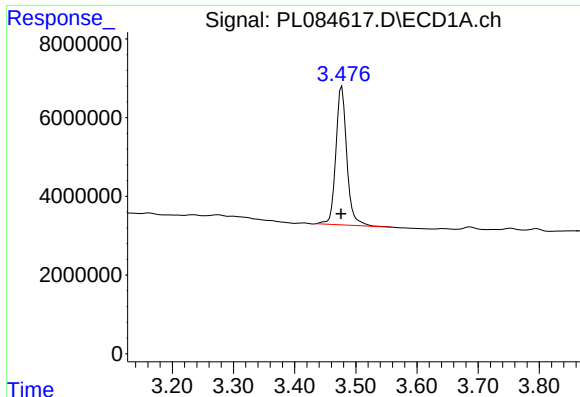
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

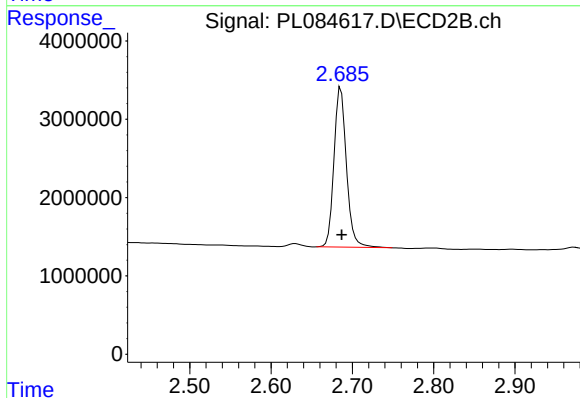




#1 Tetrachloro-m-xylene

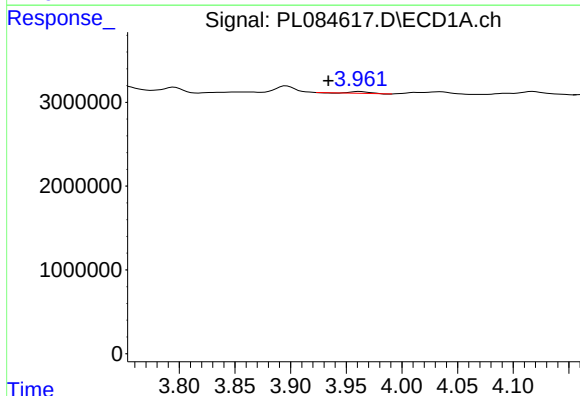
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 43832164
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



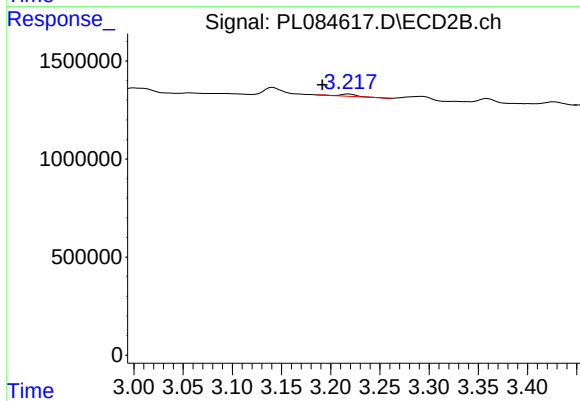
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21785943
Conc: 20.03 ng/ml



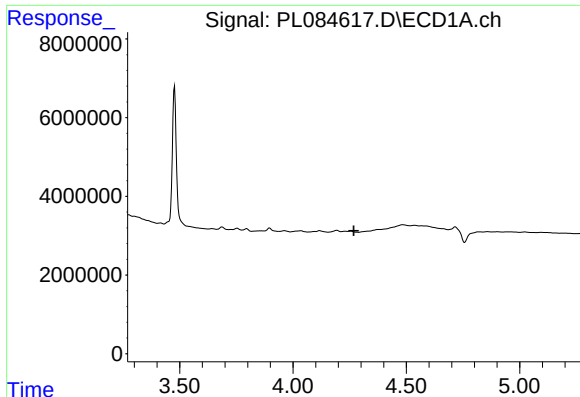
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.028 min
Response: 215156
Conc: 0.07 ng/ml



#2 alpha-BHC

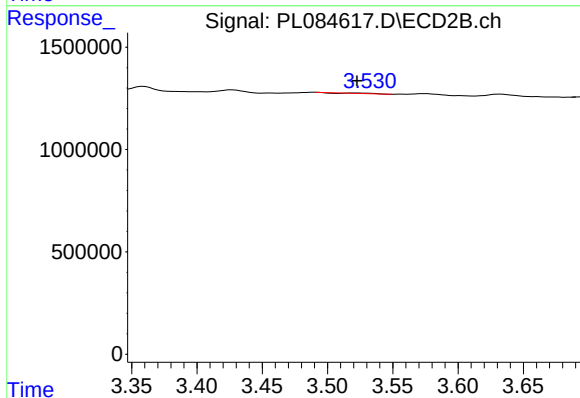
R.T.: 3.219 min
Delta R.T.: 0.027 min
Response: 144158
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

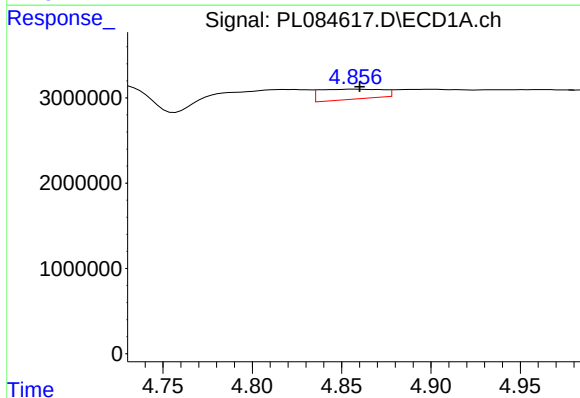
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



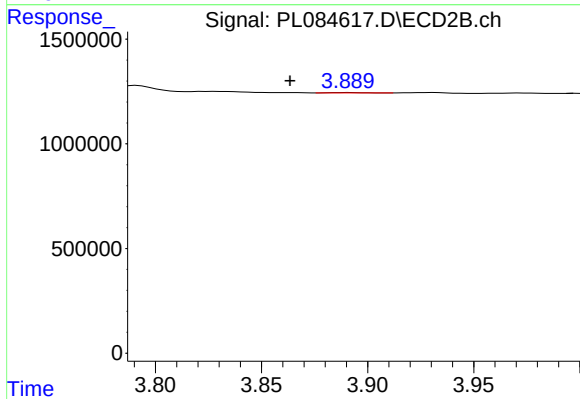
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 6735
Conc: 0.00 ng/ml



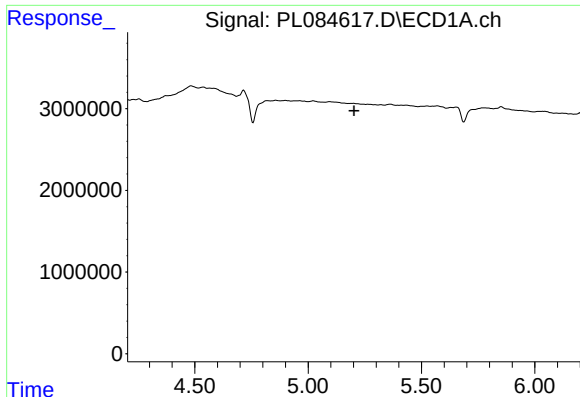
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 2880792
Conc: 0.86 ng/ml



#4 Heptachlor

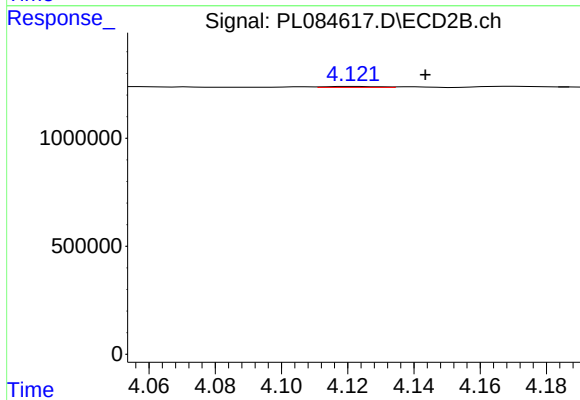
R.T.: 3.891 min
Delta R.T.: 0.027 min
Response: 20427
Conc: 0.01 ng/ml



#5 Aldrin

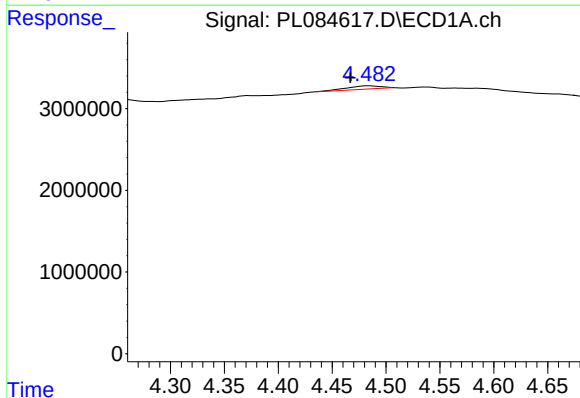
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



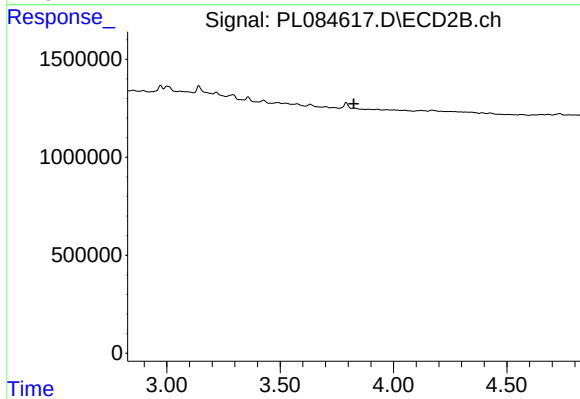
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.021 min
Response: 47278
Conc: 0.03 ng/ml



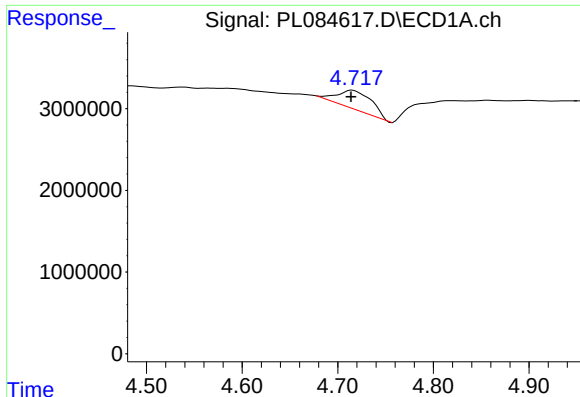
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 970782
Conc: 0.69 ng/ml



#6 beta-BHC

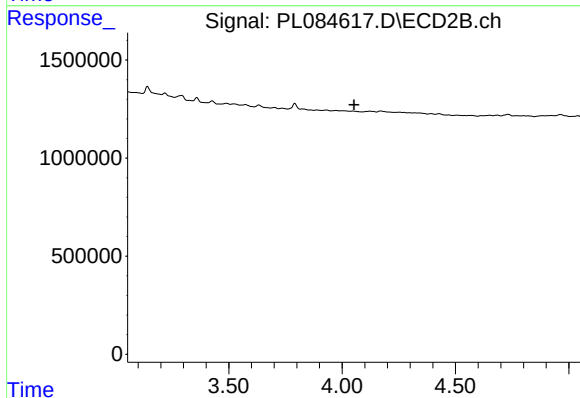
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

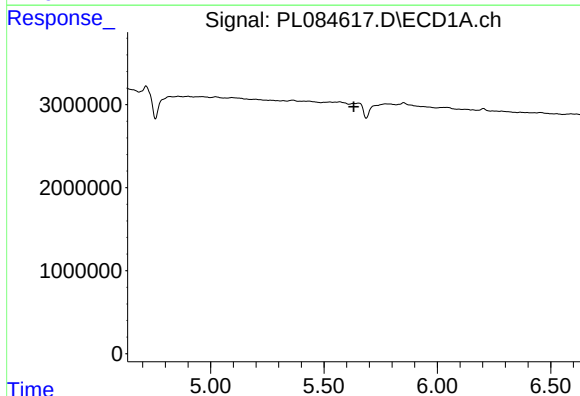
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 5844525
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



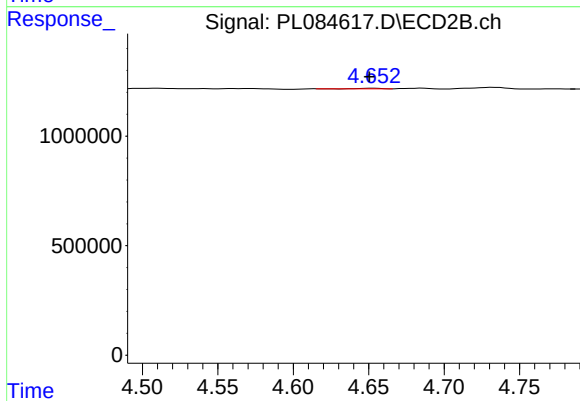
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



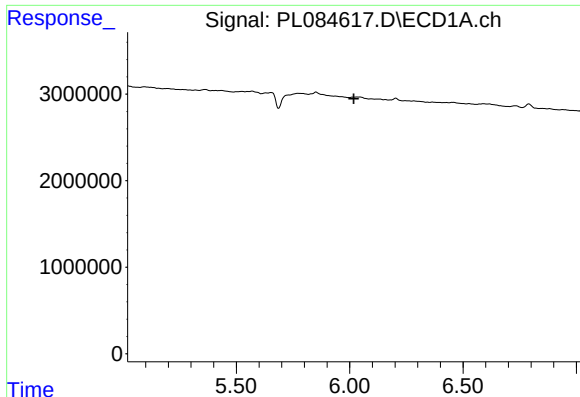
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

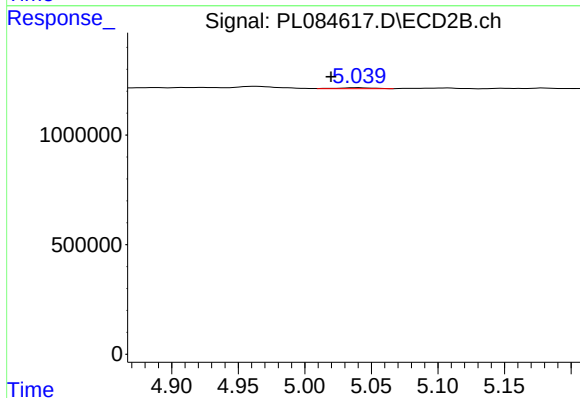
R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 26862
Conc: 0.02 ng/ml



#9 Endosulfan I

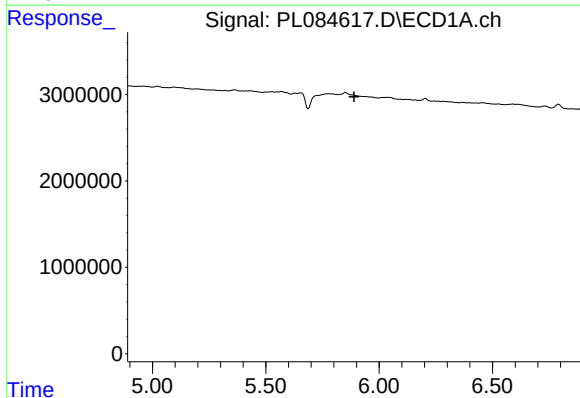
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



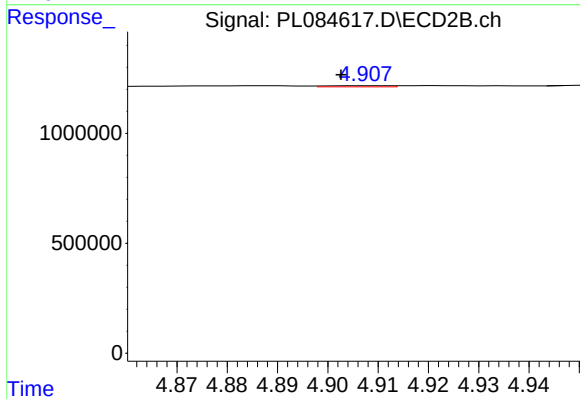
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: 68690
Conc: 0.06 ng/ml



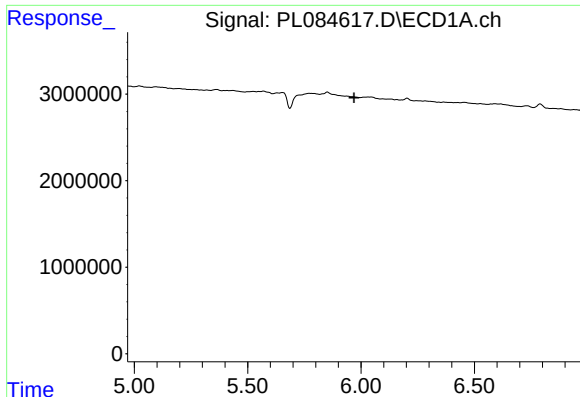
#10 gamma-Chlordane

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



#10 gamma-Chlordane

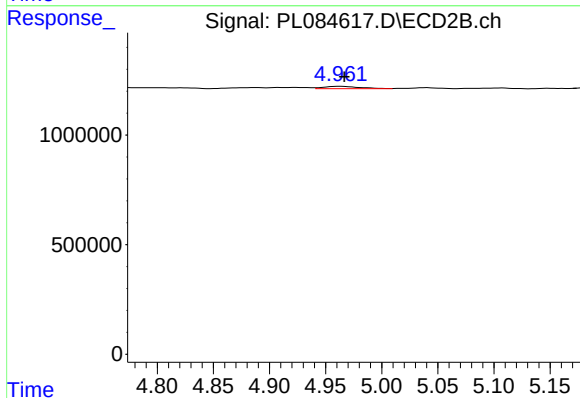
R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 46623
Conc: 0.03 ng/ml



#11 alpha-Chlordane

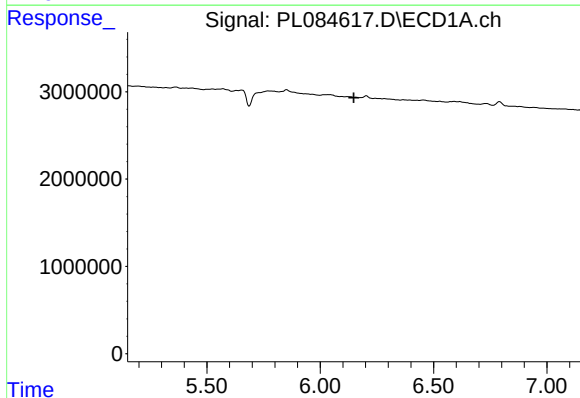
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



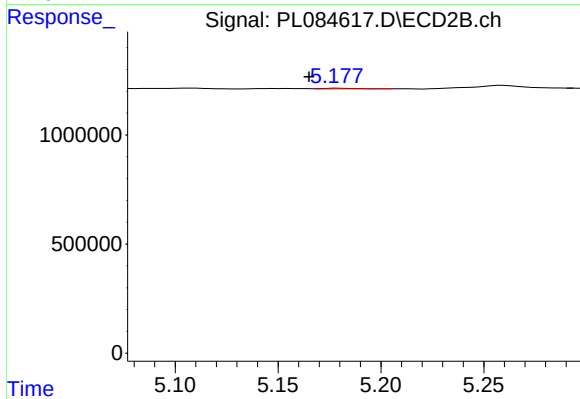
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 235137
Conc: 0.17 ng/ml



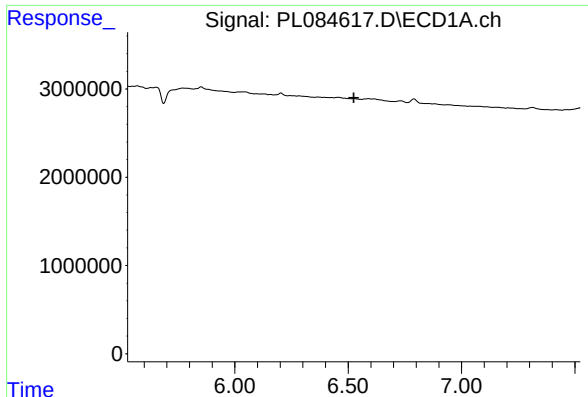
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

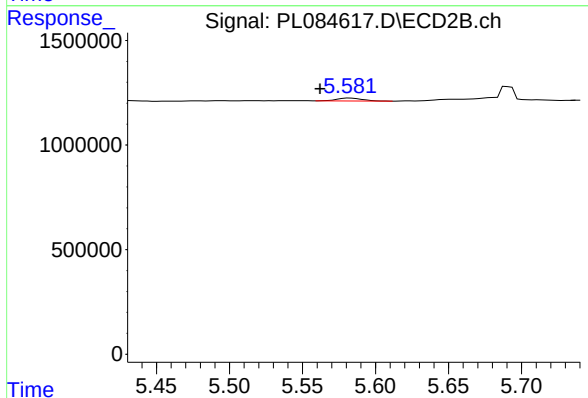
R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 26018
Conc: 0.02 ng/ml



#14 Endrin

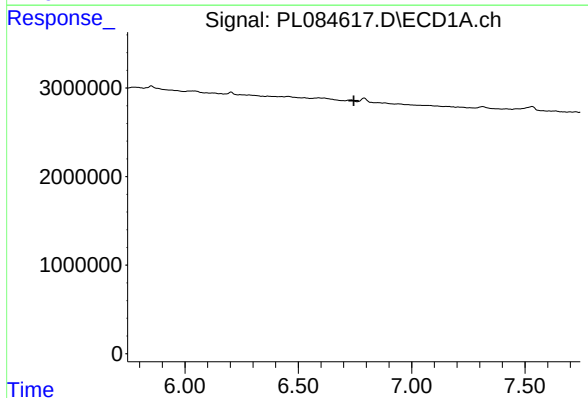
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



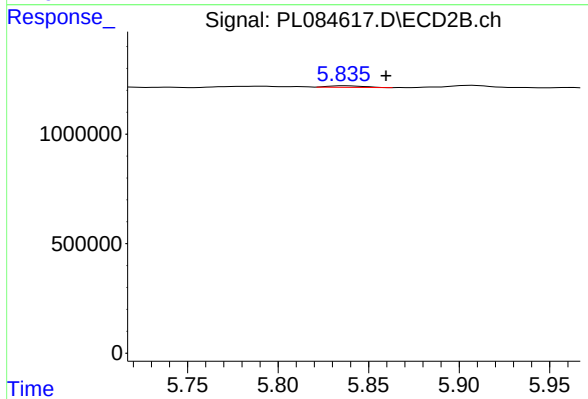
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 167983
Conc: 0.14 ng/ml



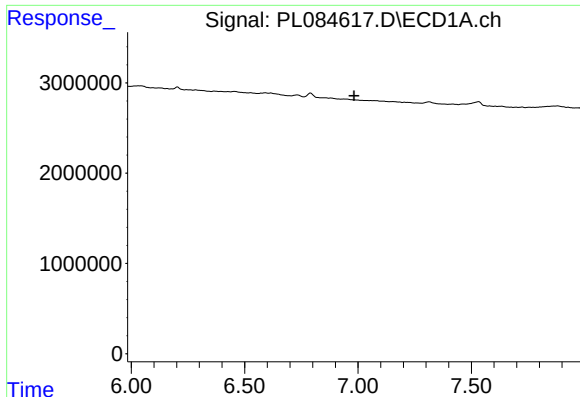
#15 Endosulfan II

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



#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 98148
Conc: 0.08 ng/ml



#17 4,4'-DDT

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

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

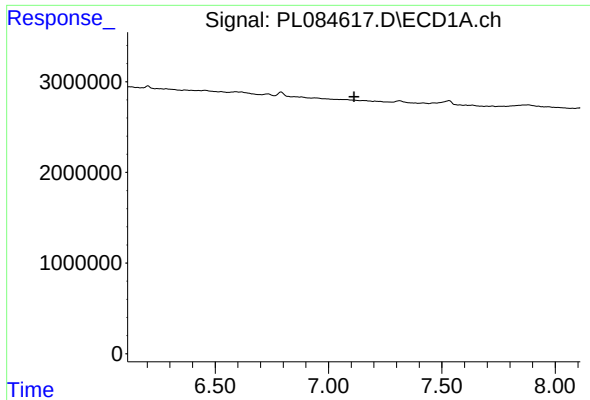
R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 21074
Conc: 0.02 ng/ml

#18 Endrin aldehyde

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

#18 Endrin aldehyde

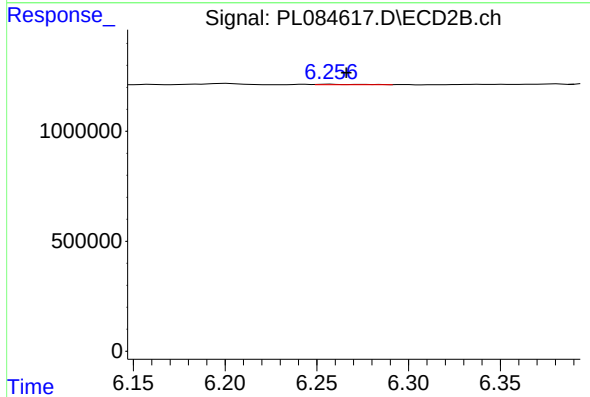
R.T.: 6.054 min
Delta R.T.: 0.013 min
Response: 22426
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

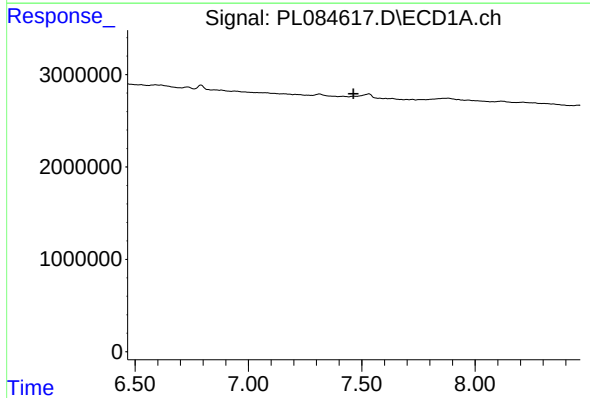
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



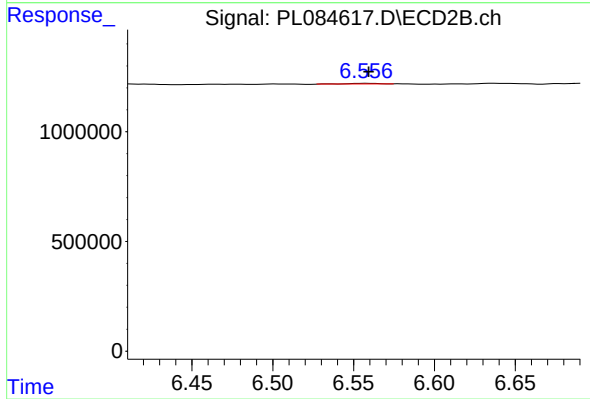
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 29421
Conc: 0.02 ng/ml



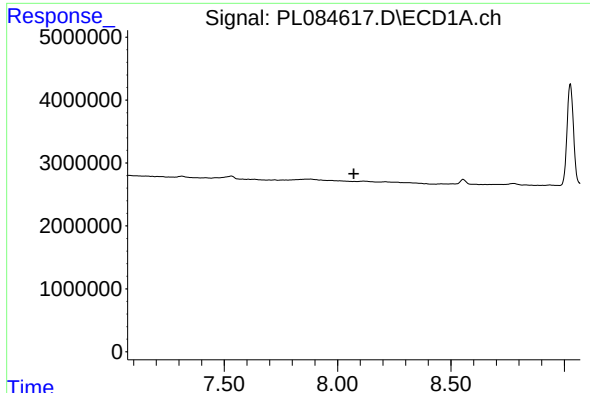
#20 Methoxychlor

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



#20 Methoxychlor

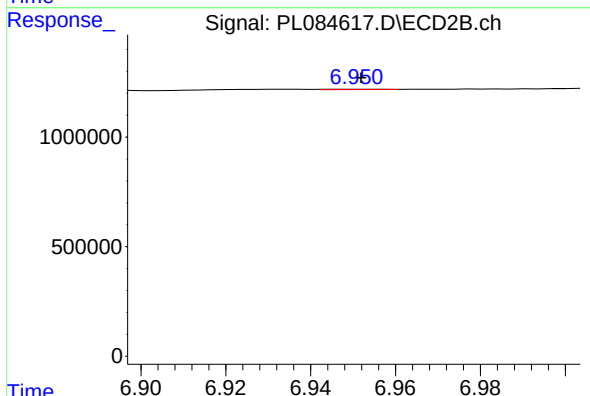
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 36437
Conc: 0.05 ng/ml



#22 Mirex

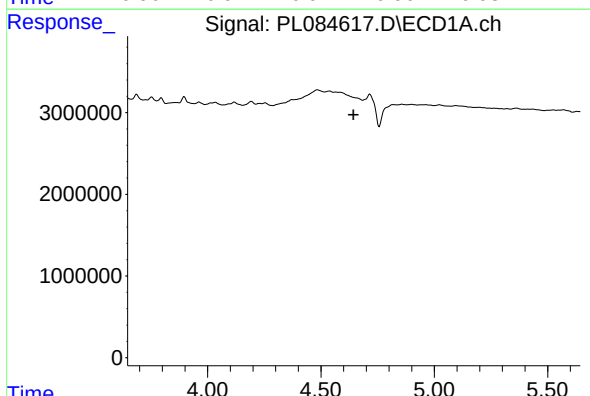
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



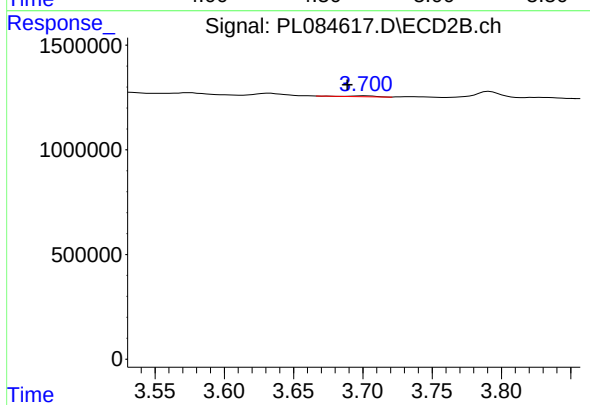
#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 11781
Conc: 0.01 ng/ml



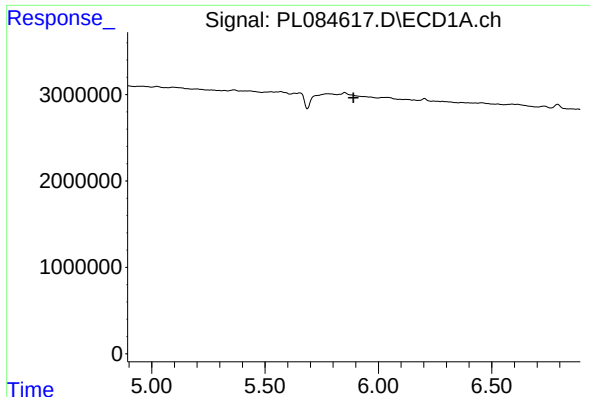
#23 Chlordane-1

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



#23 Chlordane-1

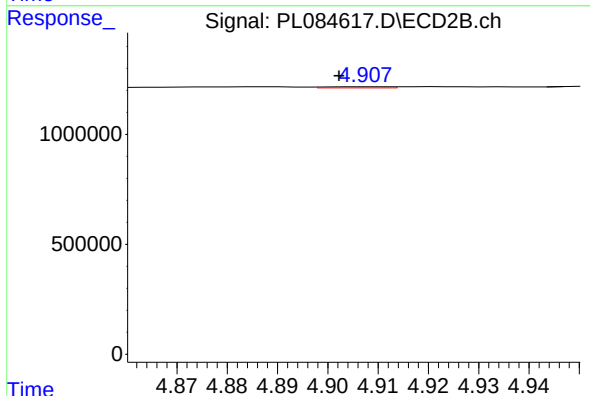
R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 51498
Conc: 1.34 ng/ml



#25 Chlordane-3

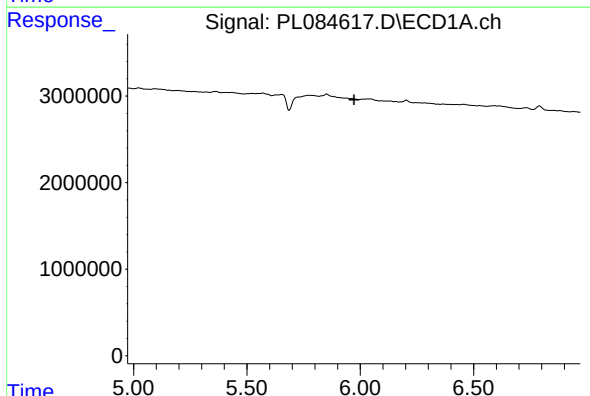
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



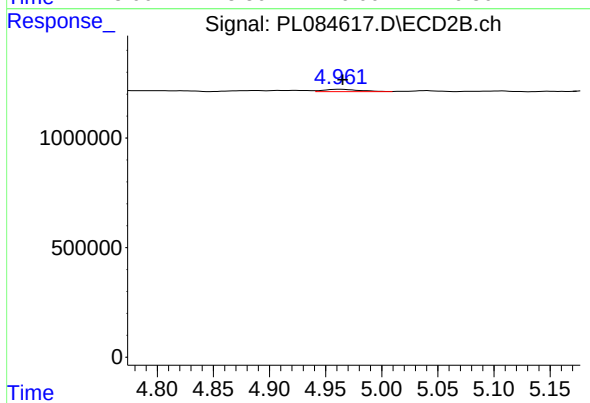
#25 Chlordane-3

R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 46623
Conc: 0.34 ng/ml



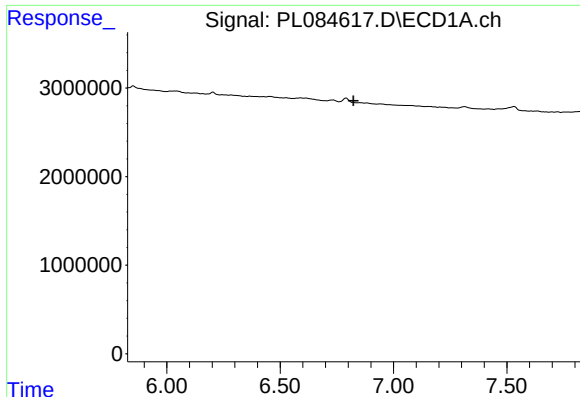
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

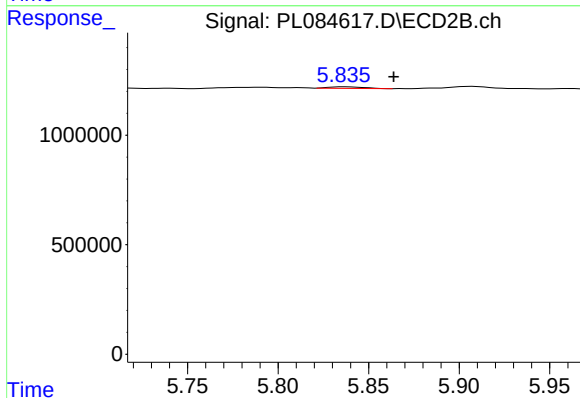
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 235137
Conc: 1.64 ng/ml



#27 Chlordane-5

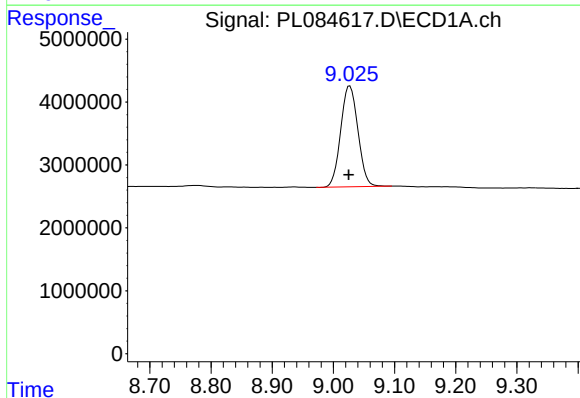
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



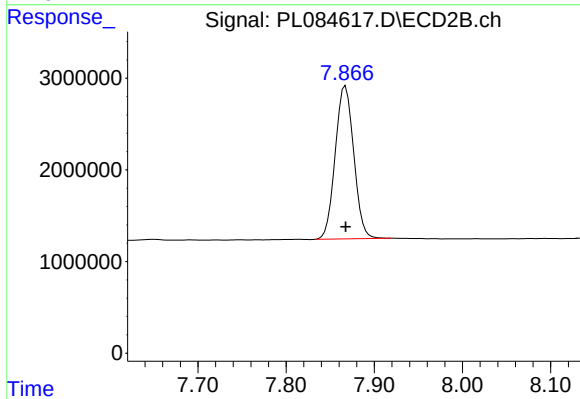
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.027 min
Response: 98148
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 31381649
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 24365686
Conc: 19.54 ng/ml