

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 08:29
 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: Aug 01 21:17:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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	2.687	49587721	22079183	21.462	20.195
28)	SA Decachlor...	9.028	7.869	35470320	26002559	23.096	21.265
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	34311	N.D.	0.021 #
4)	MA Heptachlor	4.859	3.889f	985826	25259	0.283	0.017 #
5)	MB Aldrin	0.000	4.134	0	4767	N.D.	0.003 #
6)	B beta-BHC	4.487f	3.832	475376	11970	0.329	0.017 #
7)	B delta-BHC	4.701	4.049	1634468	10412	0.499	0.007 #
8)	B Heptachlo...	5.632	4.656	1825178	27885	0.596	0.020 #
10)	B gamma-Chl...	0.000	4.929f	0	51800	N.D.	0.037 #
11)	B alpha-Chl...	0.000	4.954	0	40974	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	5.178	0	55375	N.D.	0.044 #
13)	MA Dieldrin	0.000	5.300	0	155306	N.D.	0.111 #
14)	MA Endrin	0.000	5.584f	0	611049	N.D.	0.487 #
15)	B Endosulfa...	6.730f	5.838f	256676	54836	0.121	0.044 #
18)	B Endrin al...	0.000	6.018f	0	10965	N.D.	0.011 #
19)	B Endosulfa...	0.000	6.273	0	35041	N.D.	0.029 #
22)	Mirex	0.000	6.951	0	13424	N.D.	0.012 #
23)	Chlordane-1	0.000	3.699	0	43816	N.D.	0.112 #
24)	Chlordane-2	0.000	4.259	0	81573	N.D.	0.191 #
25)	Chlordane-3	0.000	4.929f	0	51800	N.D.	0.038 #
26)	Chlordane-4	0.000	4.954	0	40974	N.D.	0.029 #
27)	Chlordane-5	0.000	5.883f	0	34930	N.D.	0.069 #

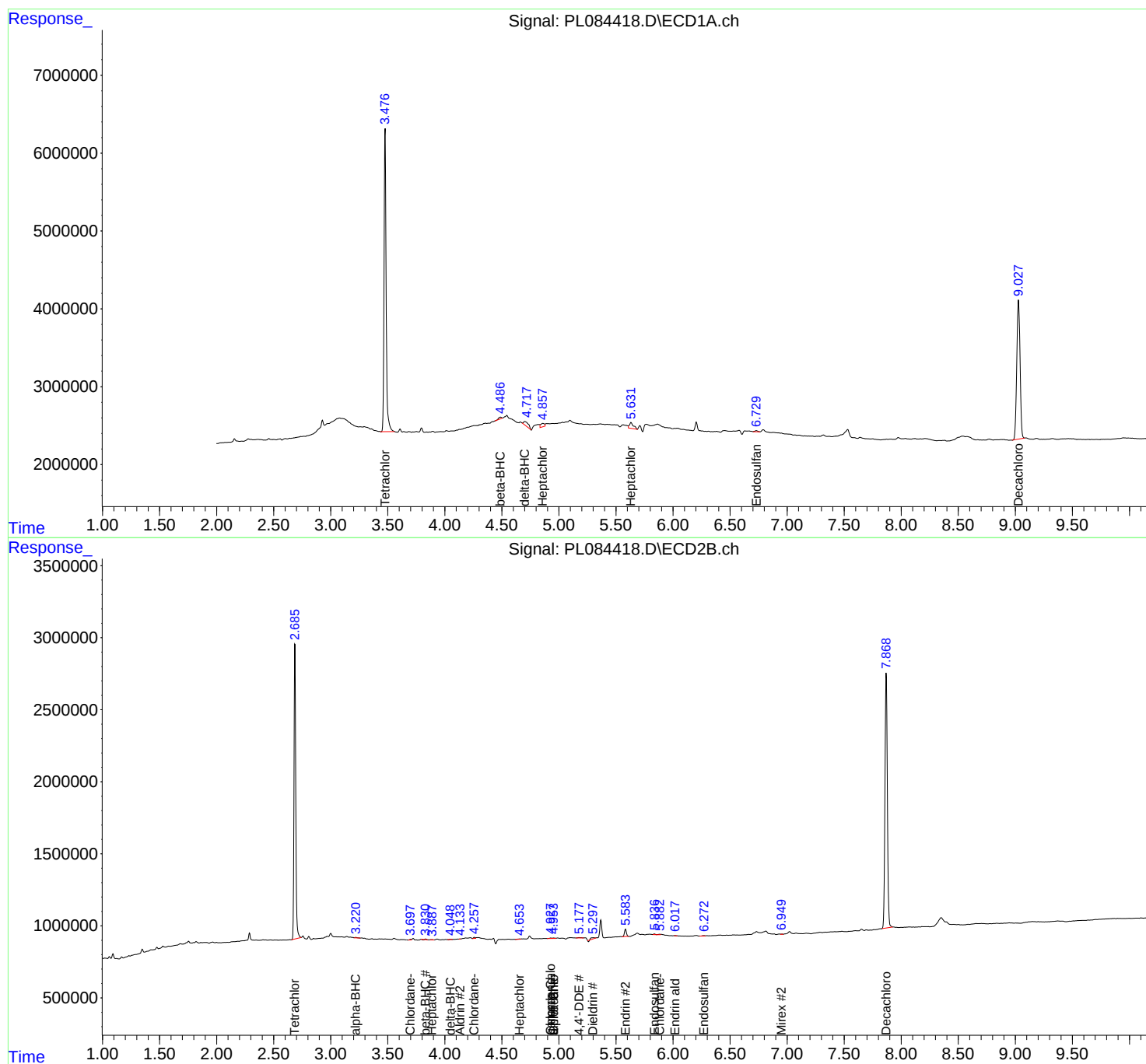
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

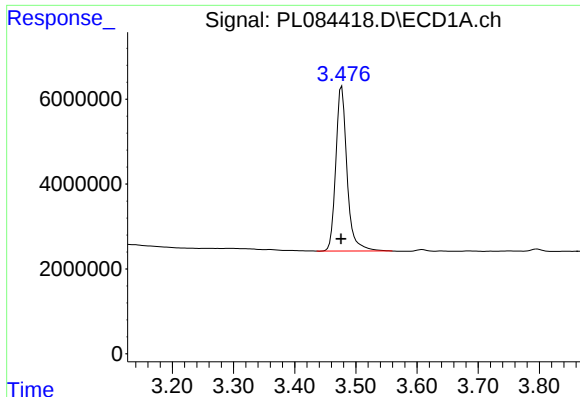
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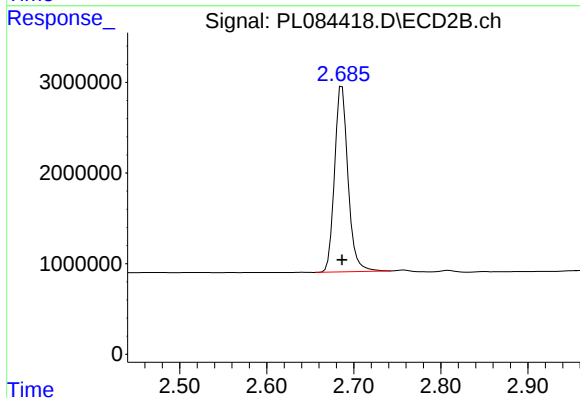




#1 Tetrachloro-m-xylene

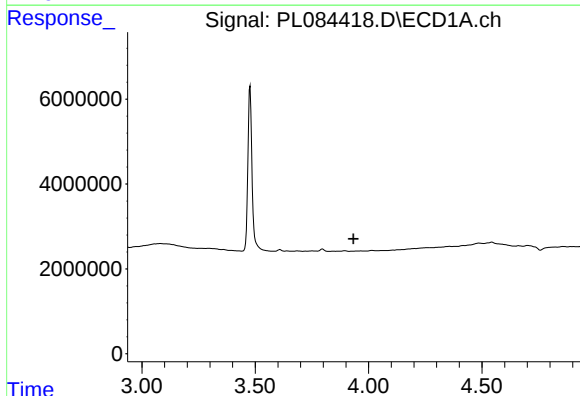
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 49587721
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



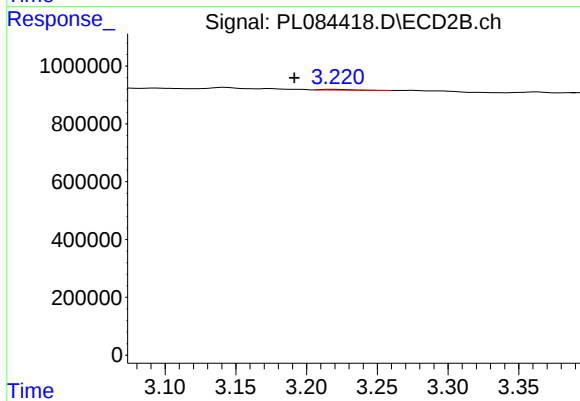
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 22079183
Conc: 20.19 ng/ml



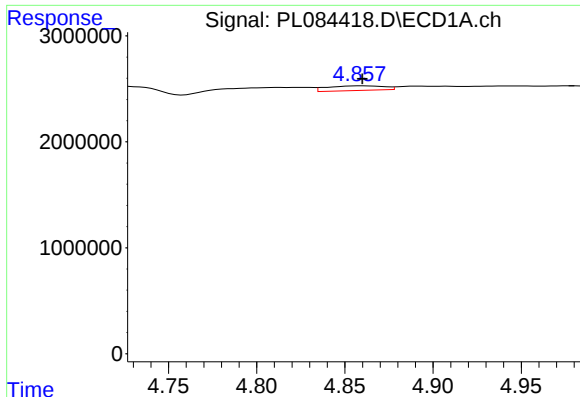
#2 alpha-BHC

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



#2 alpha-BHC

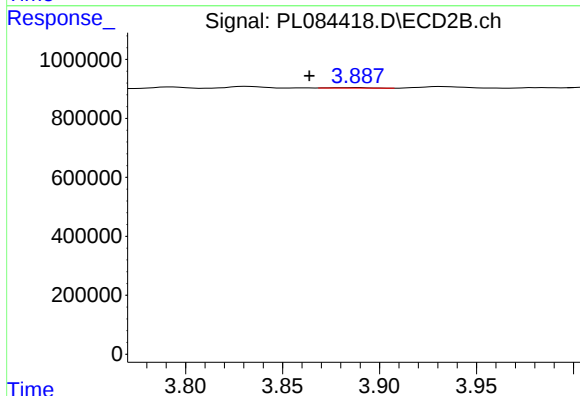
R.T.: 3.219 min
Delta R.T.: 0.028 min
Response: 34311
Conc: 0.02 ng/ml



#4 Heptachlor

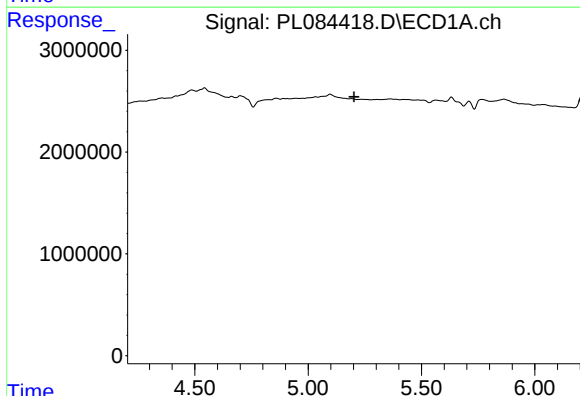
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 985826
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



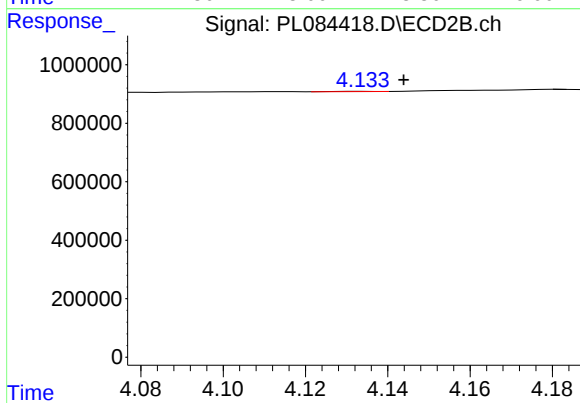
#4 Heptachlor

R.T.: 3.889 min
Delta R.T.: 0.025 min
Response: 25259
Conc: 0.02 ng/ml



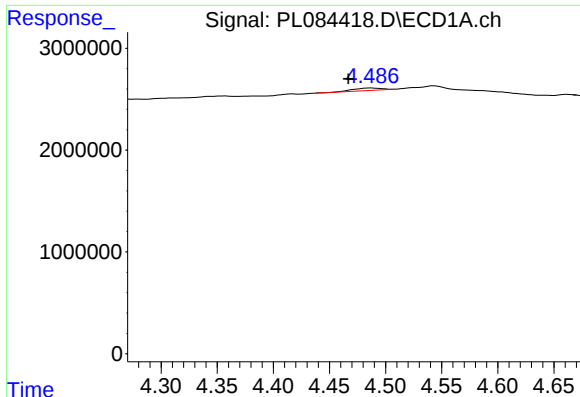
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

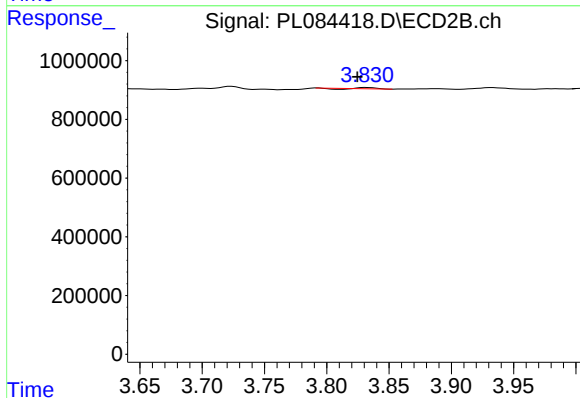
R.T.: 4.134 min
Delta R.T.: -0.009 min
Response: 4767
Conc: 0.00 ng/ml



#6 beta-BHC

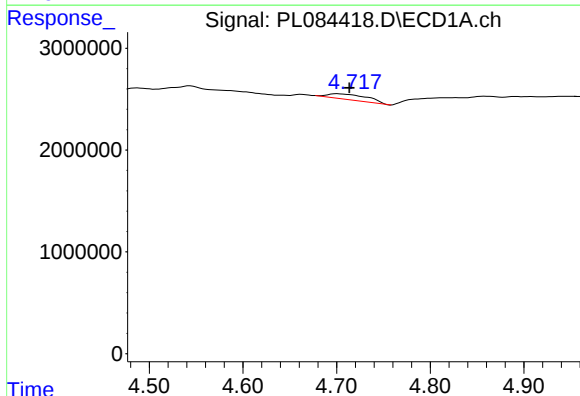
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 475376
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



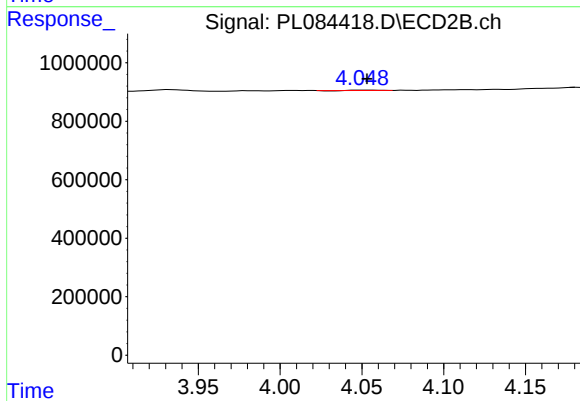
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 11970
Conc: 0.02 ng/ml



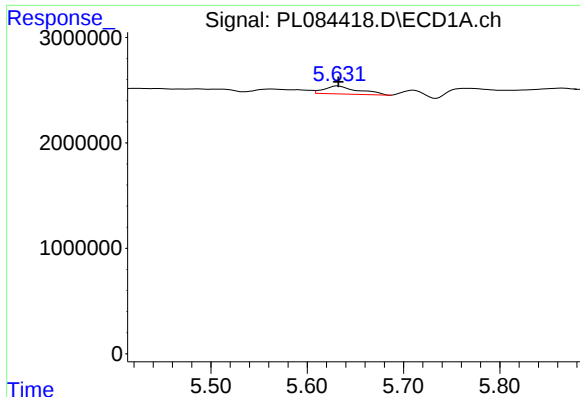
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 1634468
Conc: 0.50 ng/ml



#7 delta-BHC

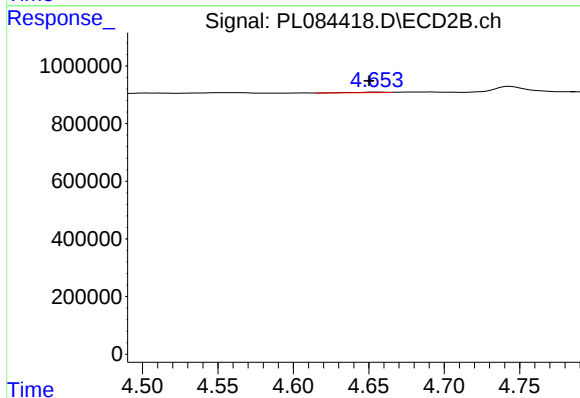
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 10412
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

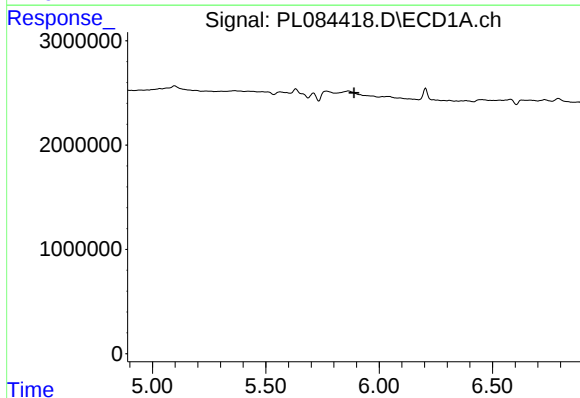
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 1825178
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



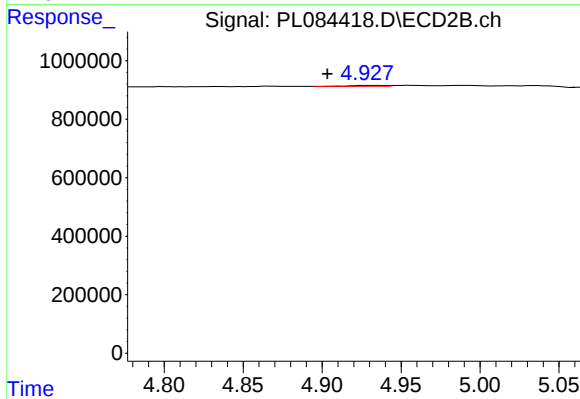
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 27885
Conc: 0.02 ng/ml



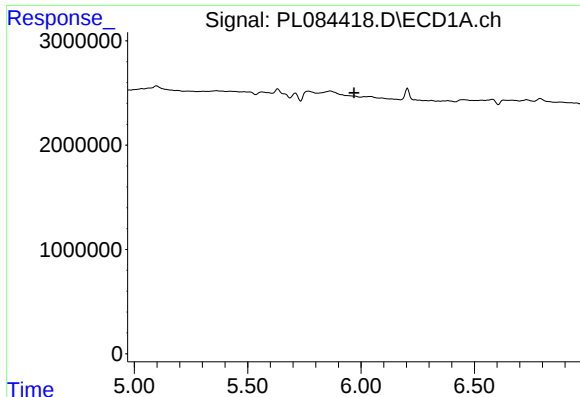
#10 gamma-Chlordane

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



#10 gamma-Chlordane

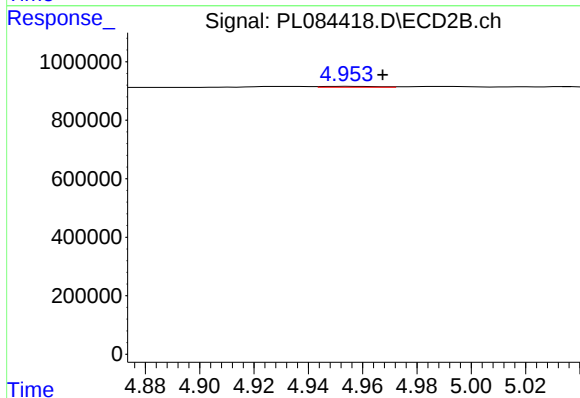
R.T.: 4.929 min
Delta R.T.: 0.026 min
Response: 51800
Conc: 0.04 ng/ml



#11 alpha-Chlordane

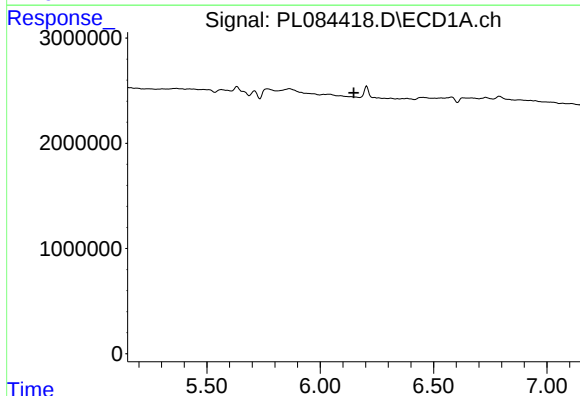
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



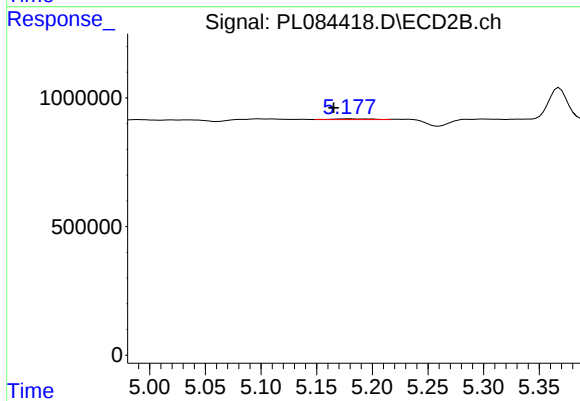
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 40974
Conc: 0.03 ng/ml



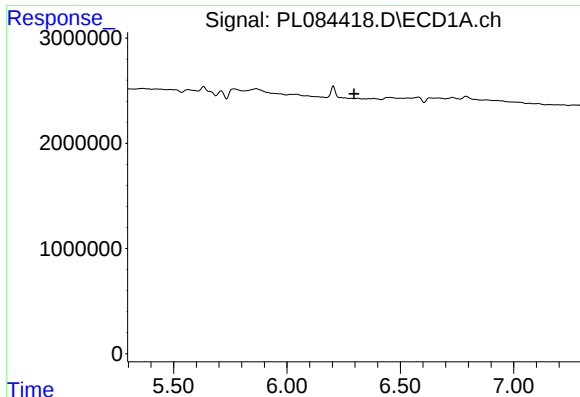
#12 4,4'-DDE

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



#12 4,4'-DDE

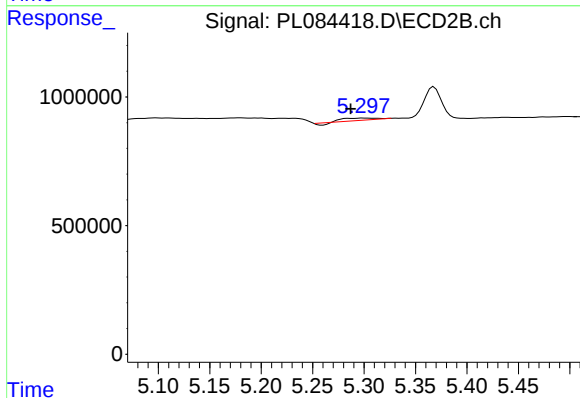
R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 55375
Conc: 0.04 ng/ml



#13 Dieldrin

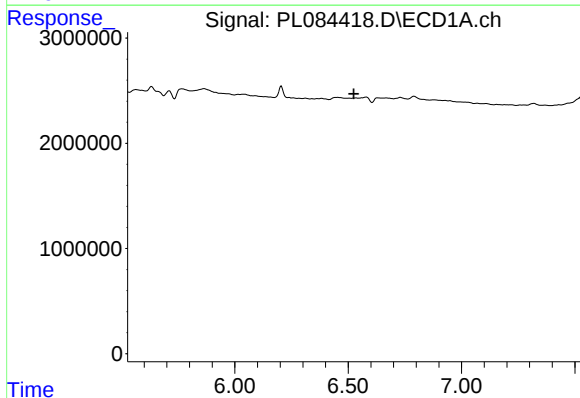
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



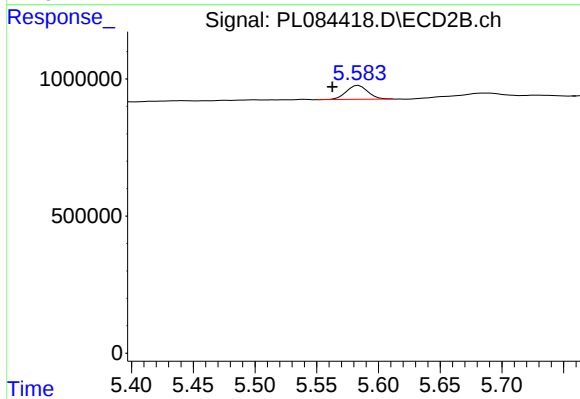
#13 Dieldrin

R.T.: 5.300 min
Delta R.T.: 0.013 min
Response: 155306
Conc: 0.11 ng/ml



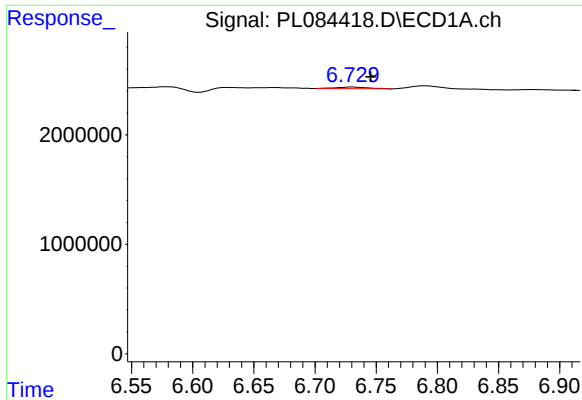
#14 Endrin

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



#14 Endrin

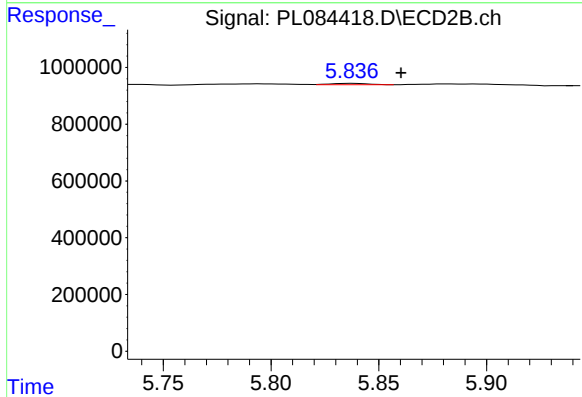
R.T.: 5.584 min
Delta R.T.: 0.021 min
Response: 611049
Conc: 0.49 ng/ml



#15 Endosulfan II

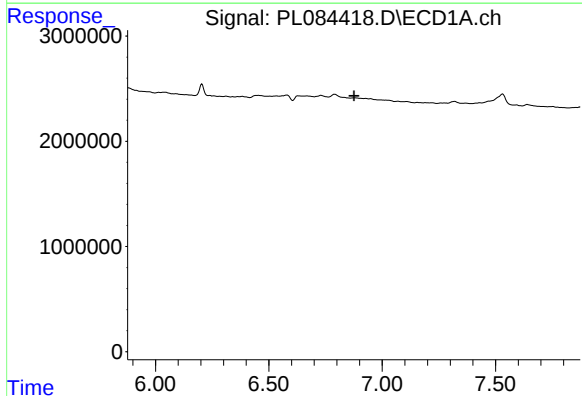
R.T.: 6.730 min
Delta R.T.: -0.016 min
Response: 256676
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



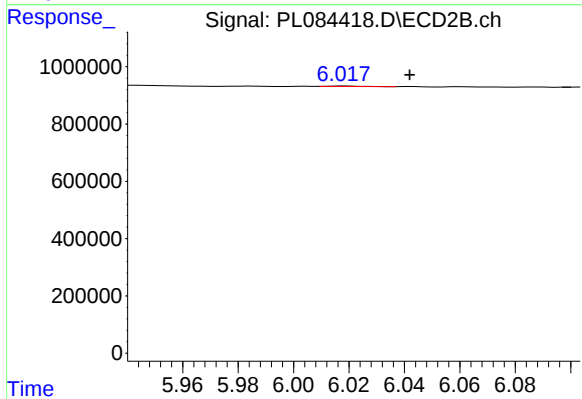
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.023 min
Response: 54836
Conc: 0.04 ng/ml



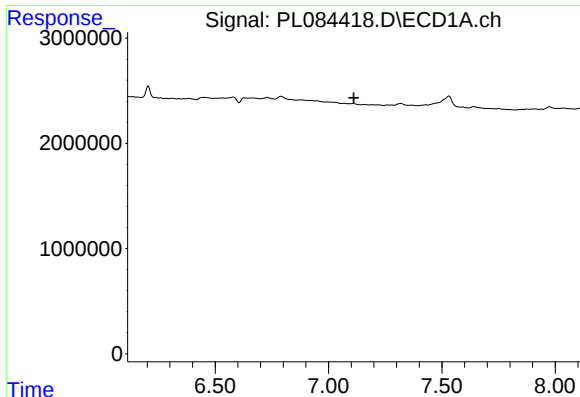
#18 Endrin aldehyde

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



#18 Endrin aldehyde

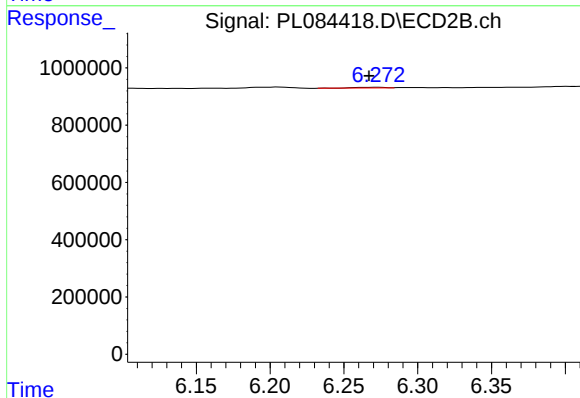
R.T.: 6.018 min
Delta R.T.: -0.024 min
Response: 10965
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

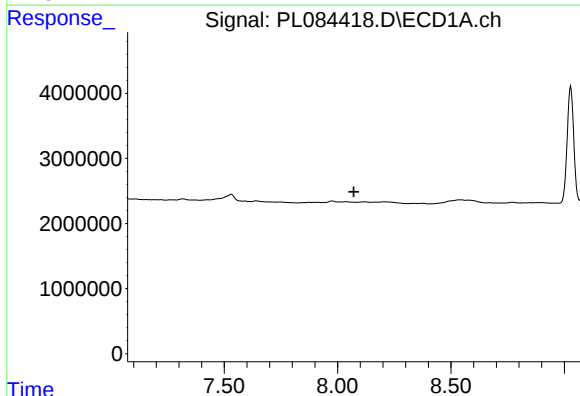
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



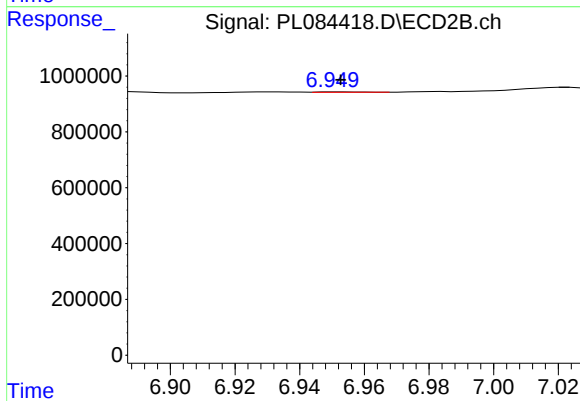
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 35041
Conc: 0.03 ng/ml



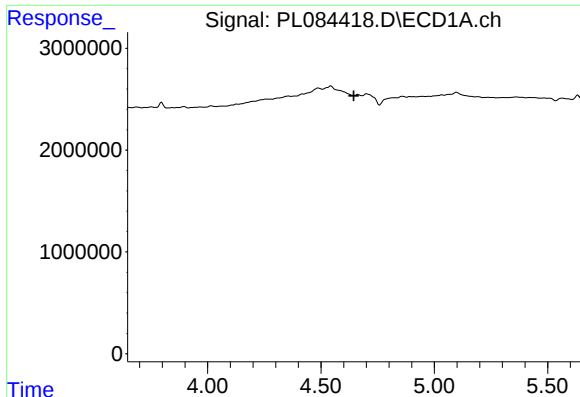
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.



#22 Mirex

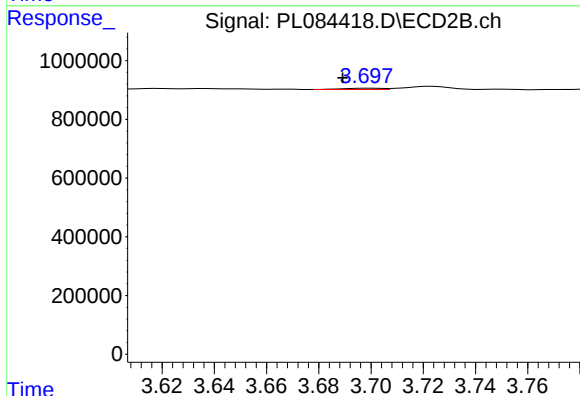
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 13424
Conc: 0.01 ng/ml



#23 Chlordane-1

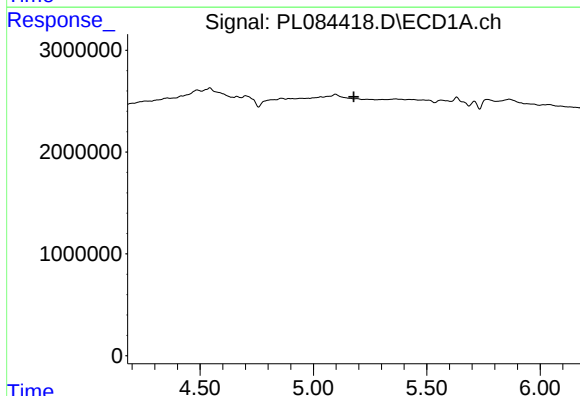
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



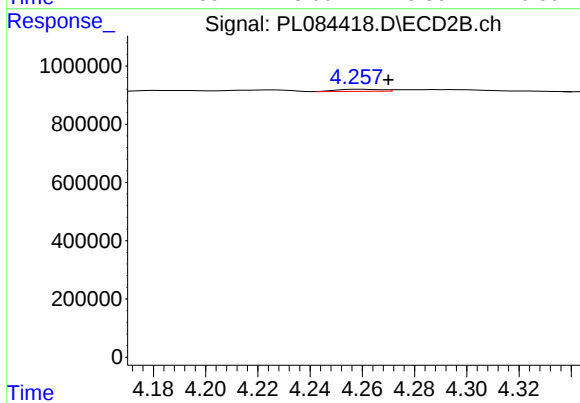
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.010 min
Response: 43816
Conc: 0.11 ng/ml



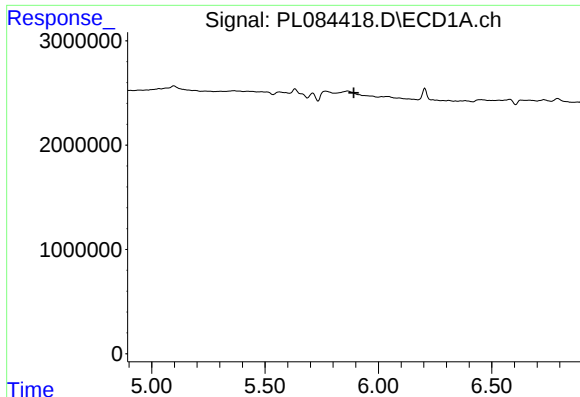
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

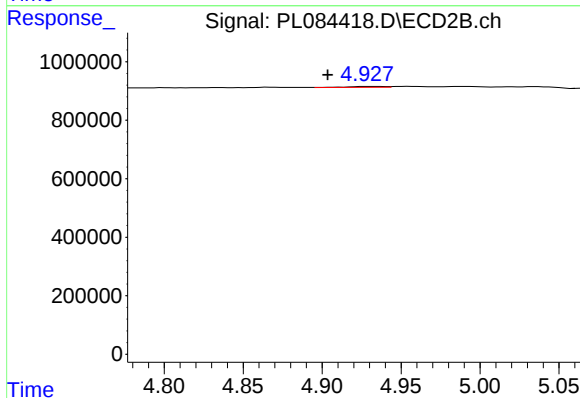
R.T.: 4.259 min
Delta R.T.: -0.011 min
Response: 81573
Conc: 0.19 ng/ml



#25 Chlordane-3

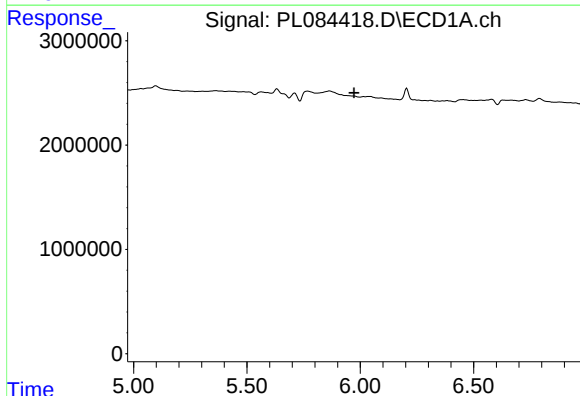
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



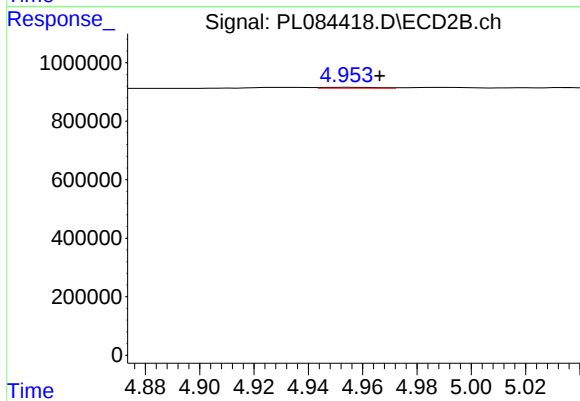
#25 Chlordane-3

R.T.: 4.929 min
Delta R.T.: 0.026 min
Response: 51800
Conc: 0.04 ng/ml



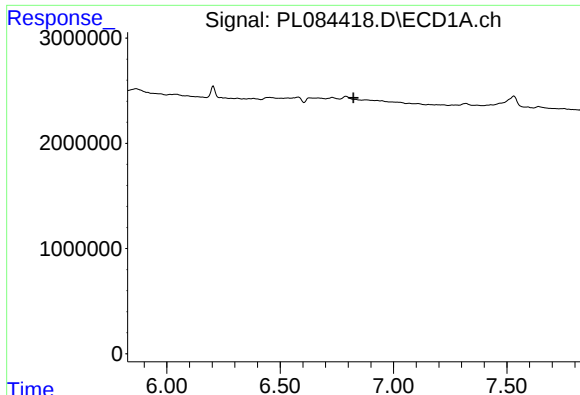
#26 Chlordane-4

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



#26 Chlordane-4

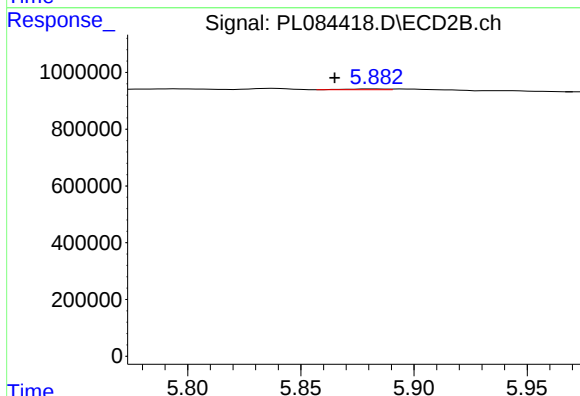
R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 40974
Conc: 0.03 ng/ml



#27 Chlordane-5

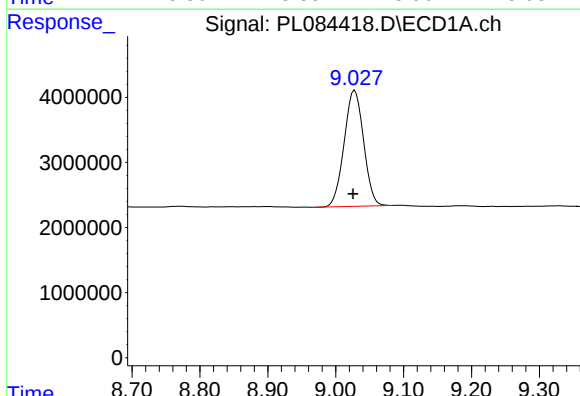
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



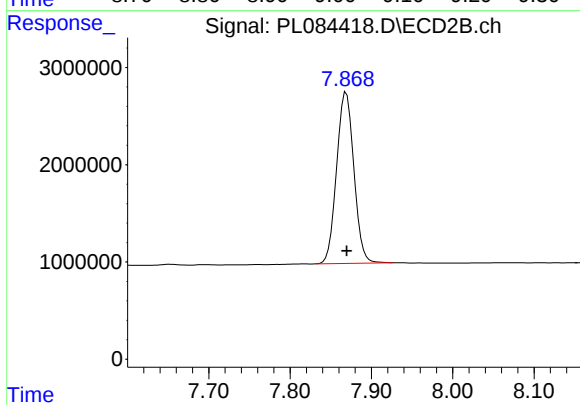
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.018 min
Response: 34930
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 35470320
Conc: 23.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 26002559
Conc: 21.26 ng/ml