

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 13:45
 Operator : AR\AJ
 Sample : 04161-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:20:26 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	2.684	23106864	10768511	9.945	9.903
28)	SA Decachlor...	9.027	7.866	20201976	15154763	12.416	12.155
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	19160	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.551f	0	131934	N.D.	0.087 #
4)	MA Heptachlor	4.866	0.000	330288	0	0.098	N.D. #
5)	MB Aldrin	0.000	4.171f	0	80942	N.D.	0.056 #
6)	B beta-BHC	4.492f	0.000	133893	0	0.096	N.D. #
7)	B delta-BHC	4.715	0.000	1006078	0	0.312	N.D. #
8)	B Heptachlo...	5.633	4.658	111329	42288	0.037	0.032
9)	A Endosulfan I	0.000	5.036f	0	23529	N.D.	0.019 #
10)	B gamma-Chl...	0.000	4.878f	0	54984	N.D.	0.041 #
11)	B alpha-Chl...	0.000	4.957	0	84134	N.D.	0.062 #
12)	B 4,4'-DDE	0.000	5.162	0	36184	N.D.	0.029 #
13)	MA Dieldrin	6.320f	5.279	74569	70169	0.028	0.052 #
14)	MA Endrin	0.000	5.581f	0	231705	N.D.	0.189 #
15)	B Endosulfa...	0.000	5.862	0	38286	N.D.	0.032 #
17)	MA 4,4'-DDT	0.000	5.969	0	55728	N.D.	0.048 #
19)	B Endosulfa...	0.000	6.260	0	40964	N.D.	0.034 #
22)	Mirex	8.067	6.949	1328639	116382	0.800	0.101 #
23)	Chlordane-1	0.000	3.686	0	63446	N.D.	1.655 #
25)	Chlordane-3	0.000	4.878f	0	54984	N.D.	0.397 #
26)	Chlordane-4	0.000	4.957	0	84134	N.D.	0.586 #
27)	Chlordane-5	0.000	5.862	0	38286	N.D.	0.752 #

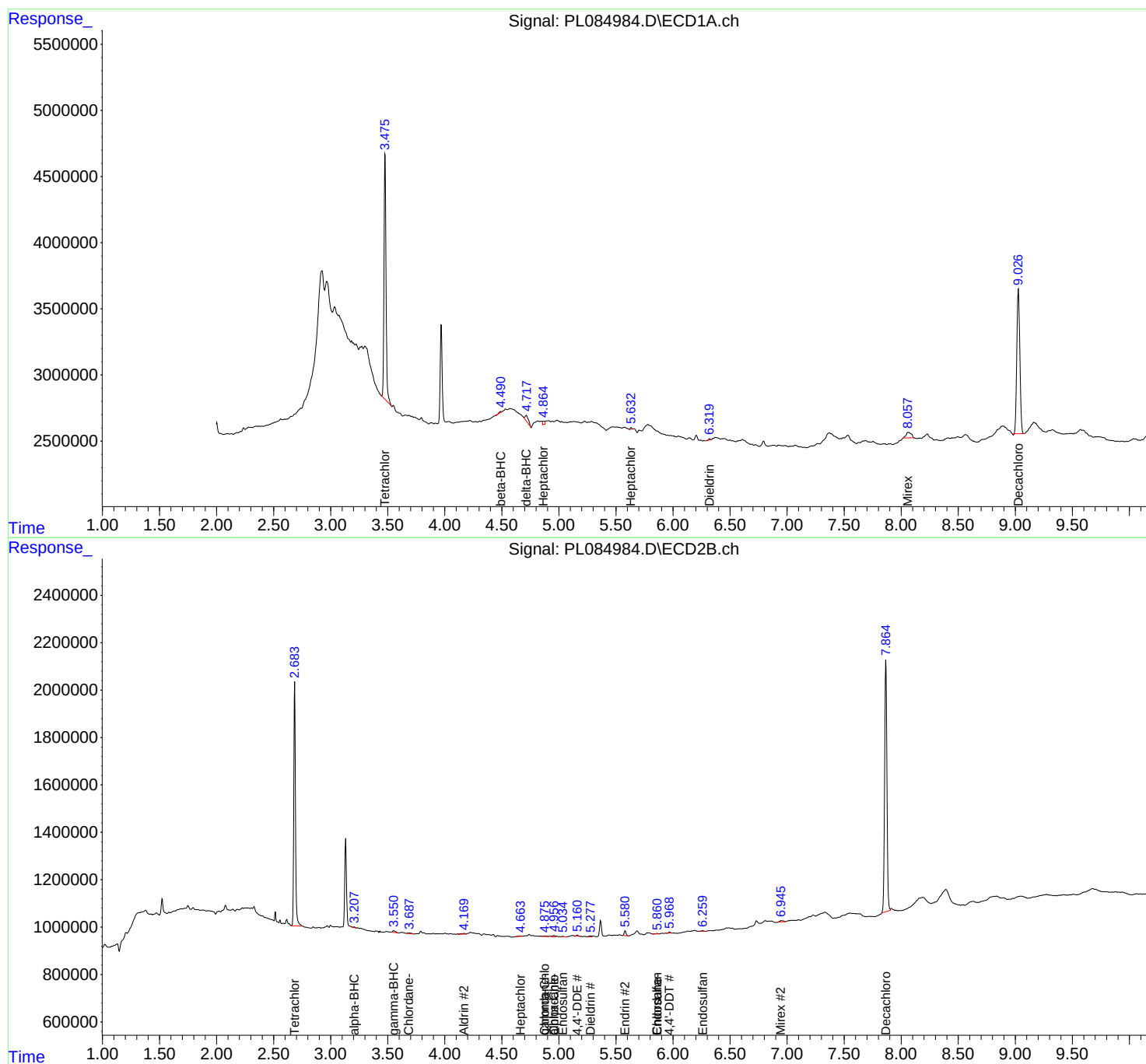
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

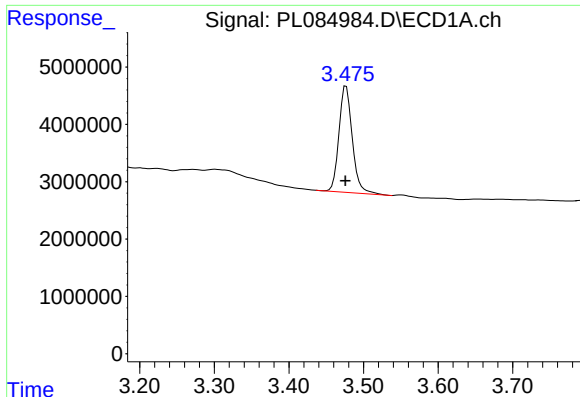
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
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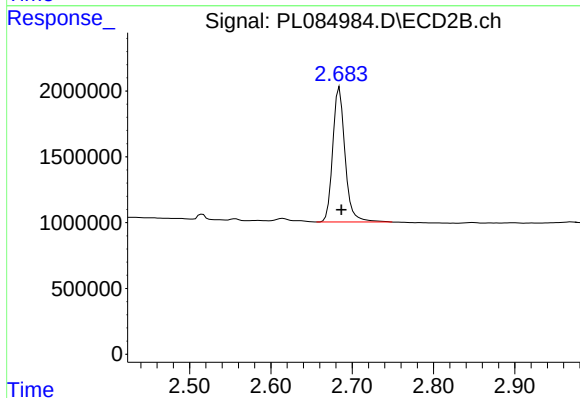




#1 Tetrachloro-m-xylene

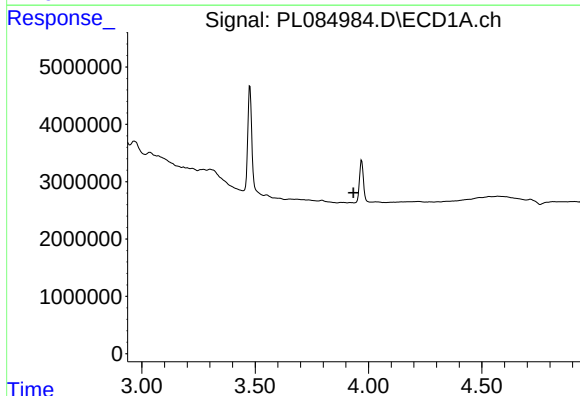
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 23106864
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



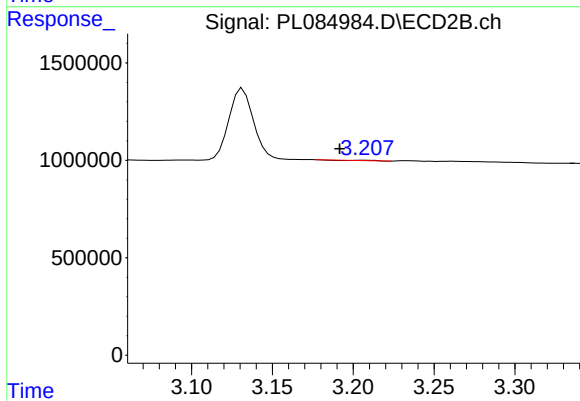
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 10768511
Conc: 9.90 ng/ml



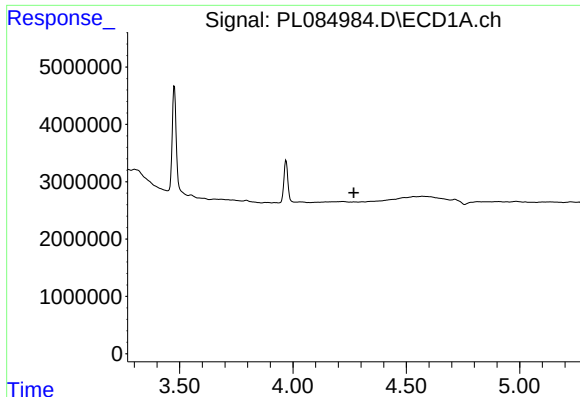
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.015 min
Response: 19160
Conc: 0.01 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.: 3.551 min

Delta R.T.: 0.028 min

Response: 131934

Conc: 0.09 ng/ml

#4 Heptachlor

R.T.: 4.866 min

Delta R.T.: 0.006 min

Response: 330288

Conc: 0.10 ng/ml

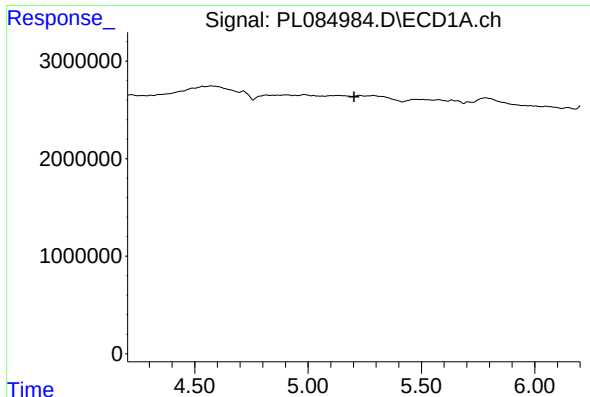
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 3.863 min

Response: 0

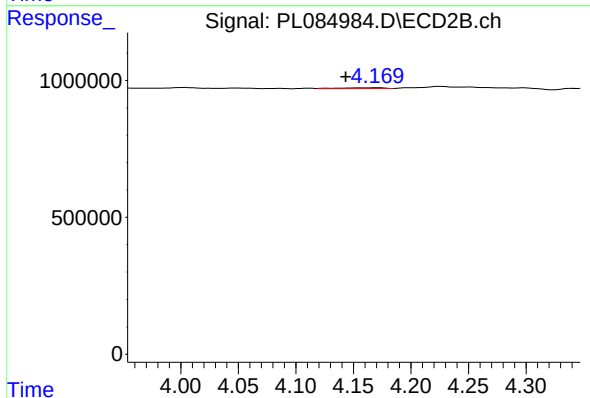
Conc: N.D.



#5 Aldrin

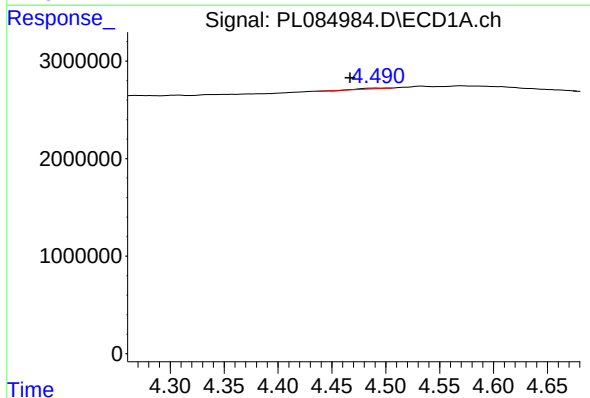
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



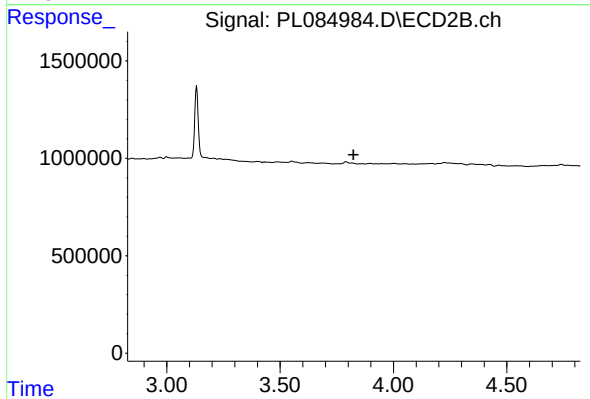
#5 Aldrin

R.T.: 4.171 min
Delta R.T.: 0.027 min
Response: 80942
Conc: 0.06 ng/ml



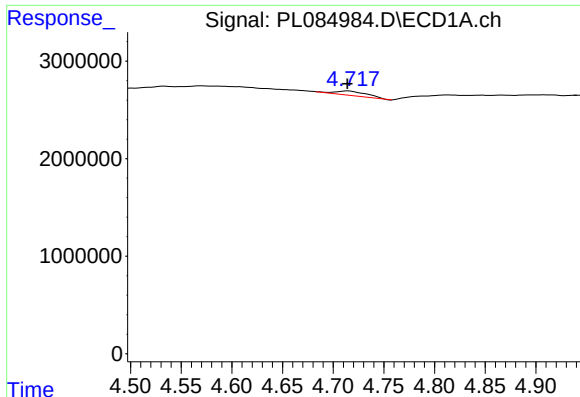
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.025 min
Response: 133893
Conc: 0.10 ng/ml



#6 beta-BHC

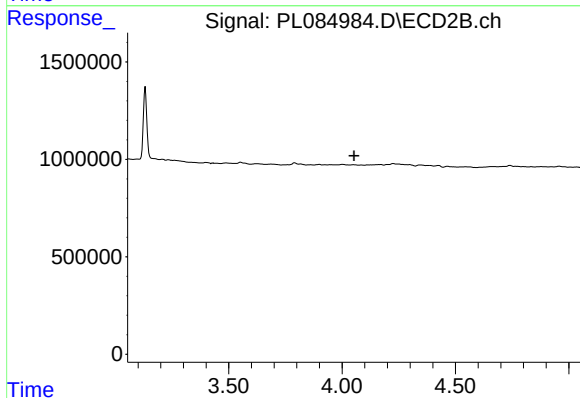
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

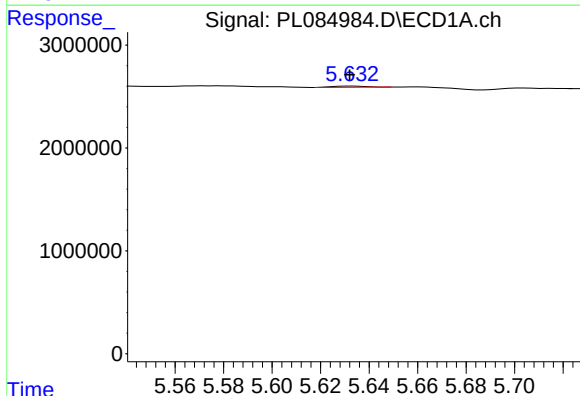
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 1006078
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



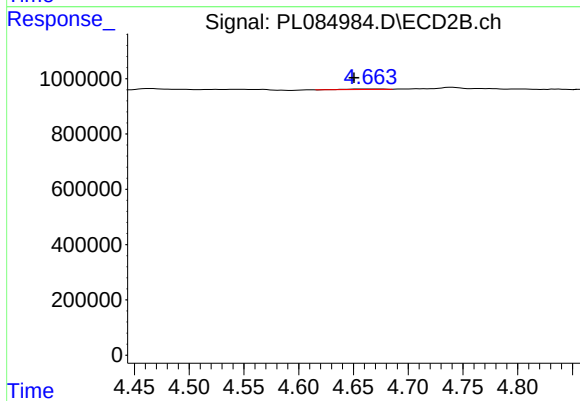
#7 delta-BHC

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



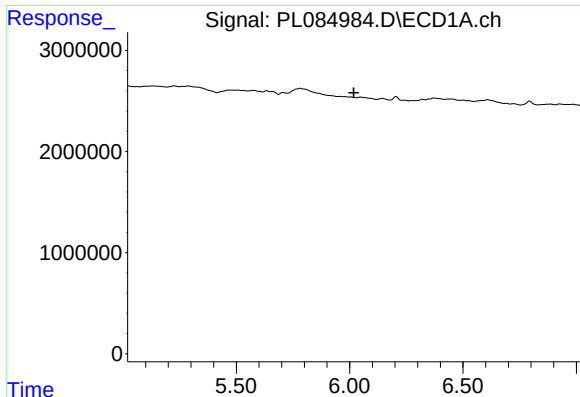
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 111329
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

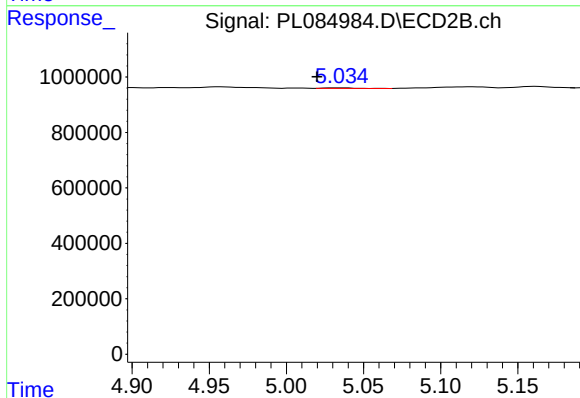
R.T.: 4.658 min
Delta R.T.: 0.007 min
Response: 42288
Conc: 0.03 ng/ml



#9 Endosulfan I

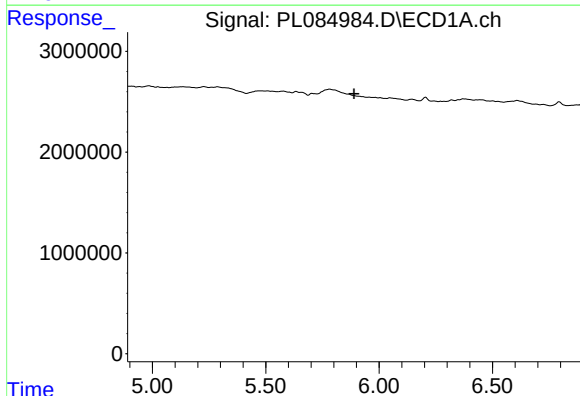
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



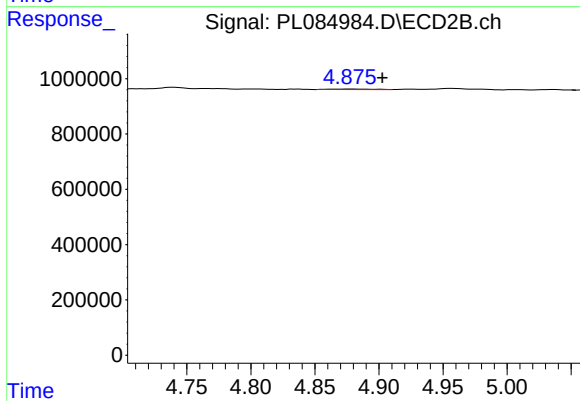
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 23529
Conc: 0.02 ng/ml



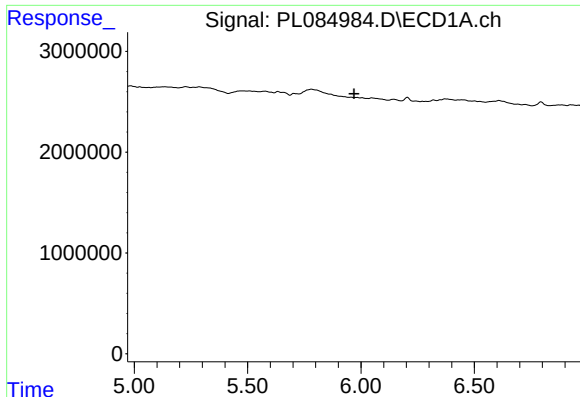
#10 gamma-Chlordane

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



#10 gamma-Chlordane

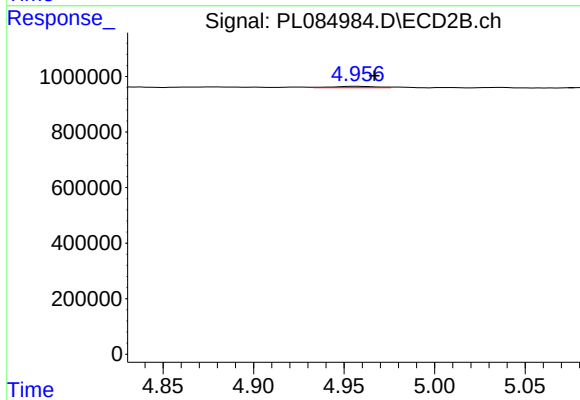
R.T.: 4.878 min
Delta R.T.: -0.024 min
Response: 54984
Conc: 0.04 ng/ml



#11 alpha-Chlordane

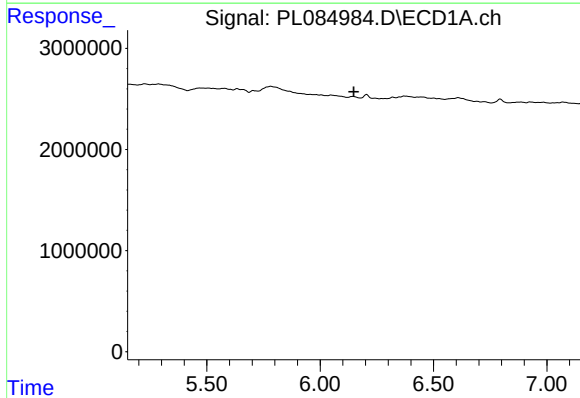
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



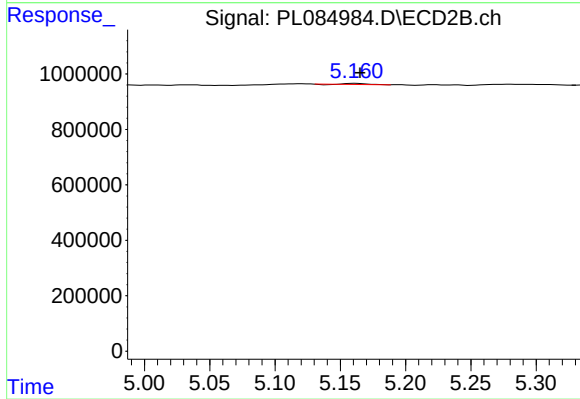
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 84134
Conc: 0.06 ng/ml



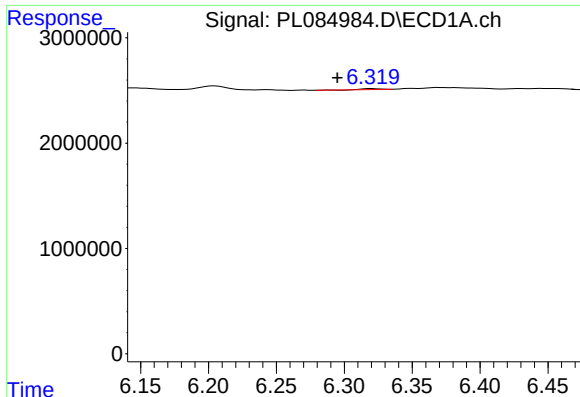
#12 4,4'-DDE

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



#12 4,4'-DDE

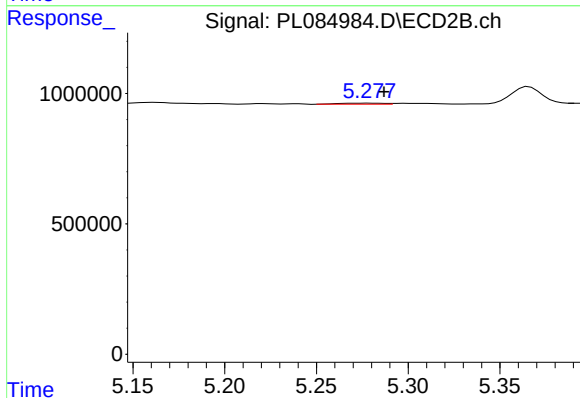
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 36184
Conc: 0.03 ng/ml



#13 Dieldrin

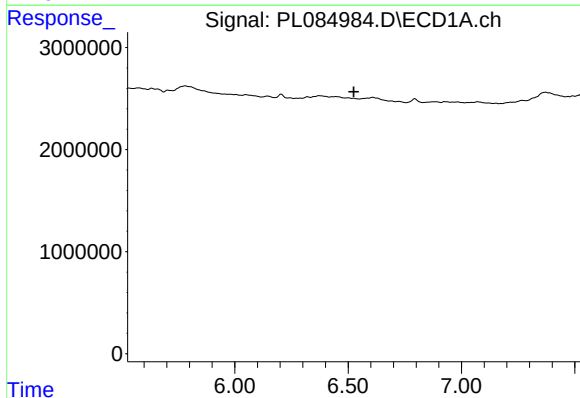
R.T.: 6.320 min
Delta R.T.: 0.026 min
Response: 74569
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



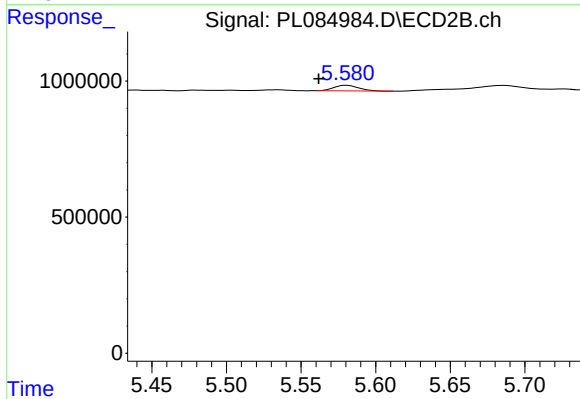
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.008 min
Response: 70169
Conc: 0.05 ng/ml



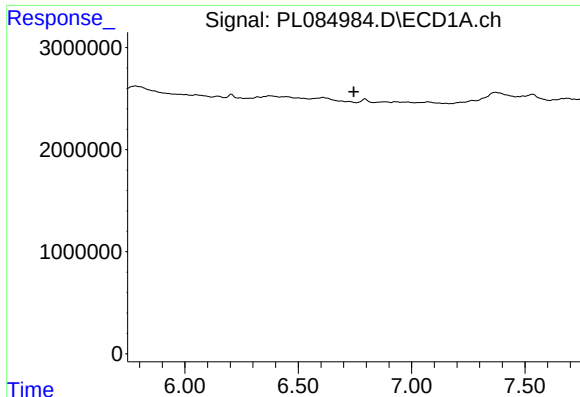
#14 Endrin

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



#14 Endrin

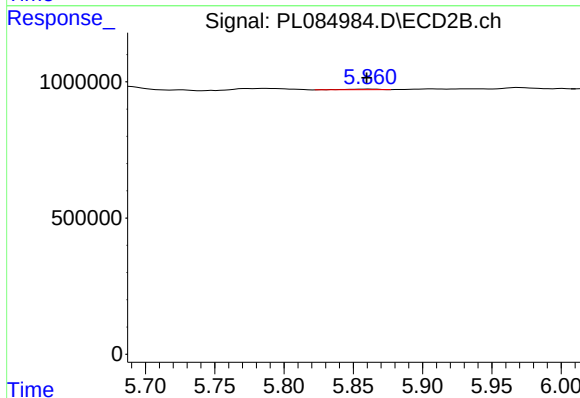
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 231705
Conc: 0.19 ng/ml



#15 Endosulfan II

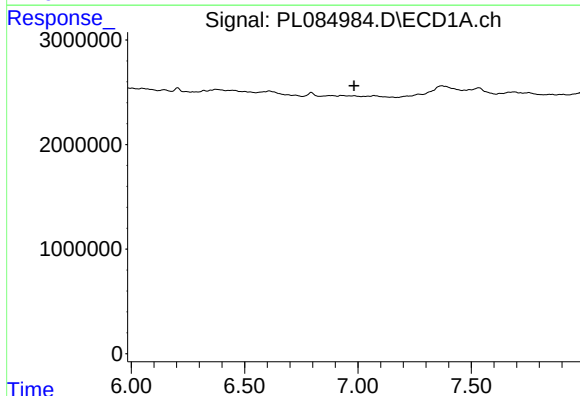
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



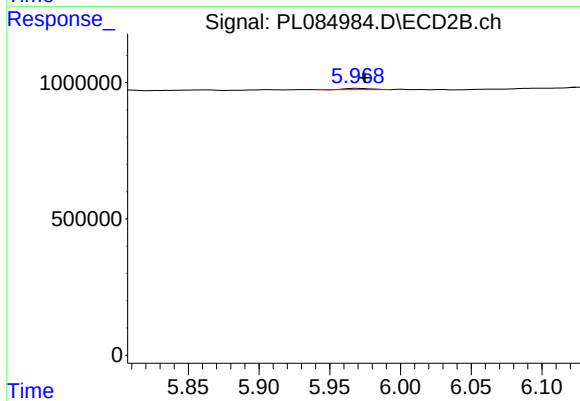
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 38286
Conc: 0.03 ng/ml



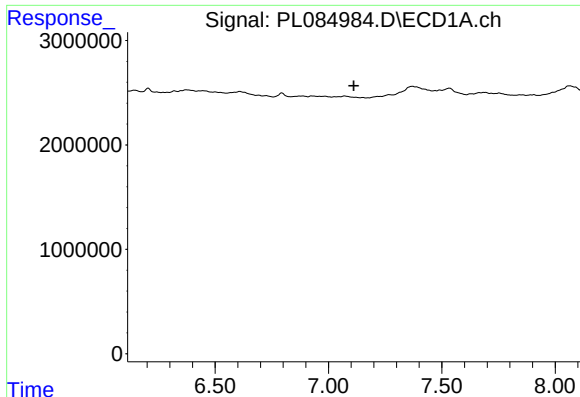
#17 4,4'-DDT

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



#17 4,4'-DDT

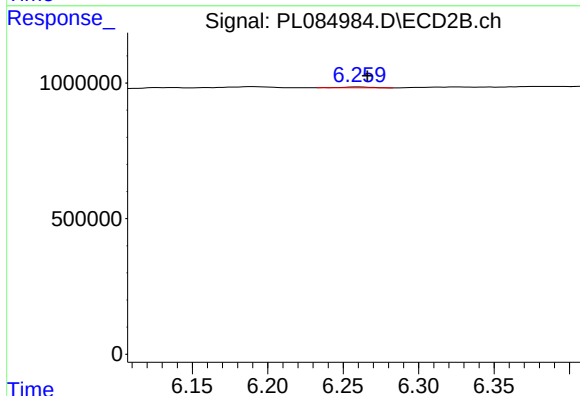
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 55728
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

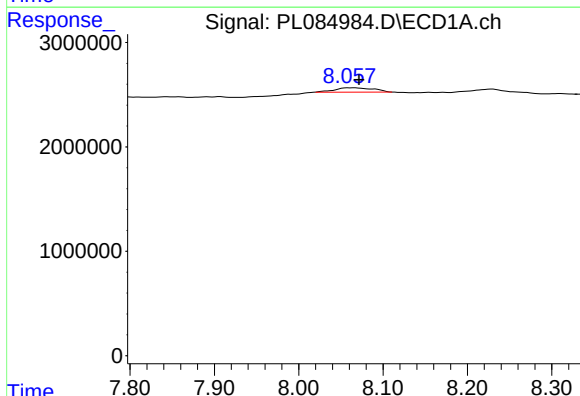
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



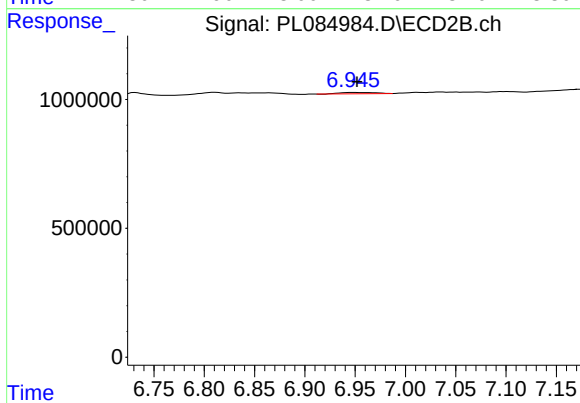
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 40964
Conc: 0.03 ng/ml



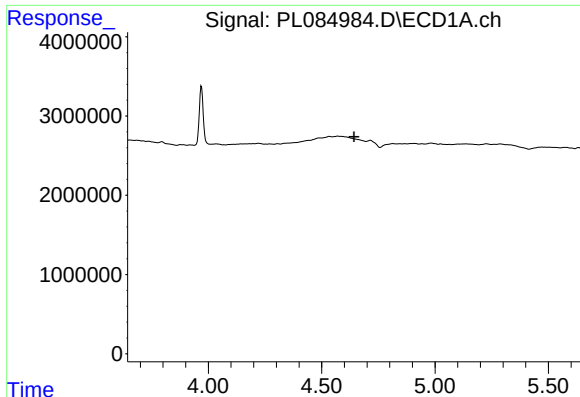
#22 Mirex

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 1328639
Conc: 0.80 ng/ml



#22 Mirex

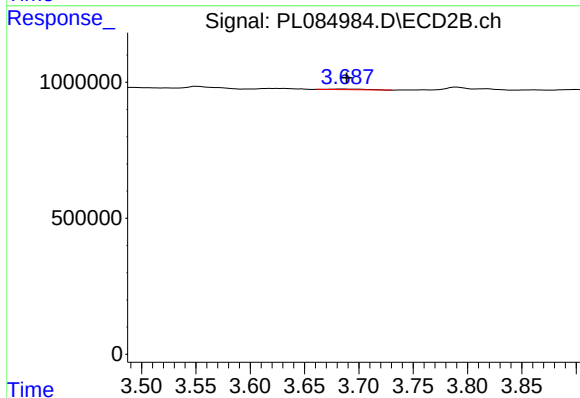
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 116382
Conc: 0.10 ng/ml



#23 Chlordane-1

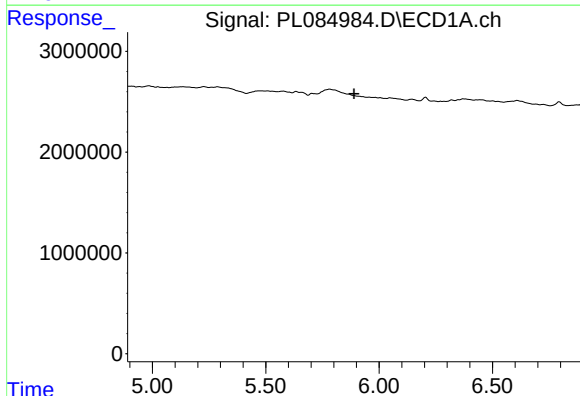
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



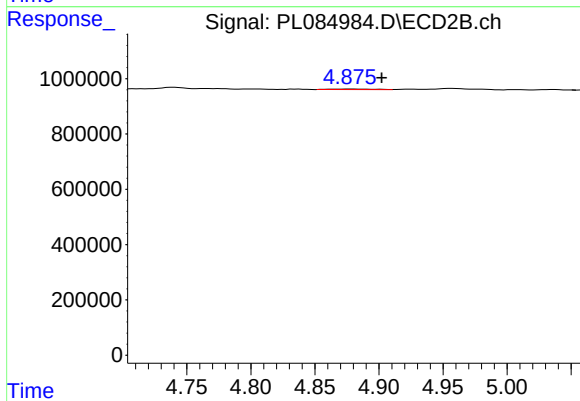
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 63446
Conc: 1.66 ng/ml



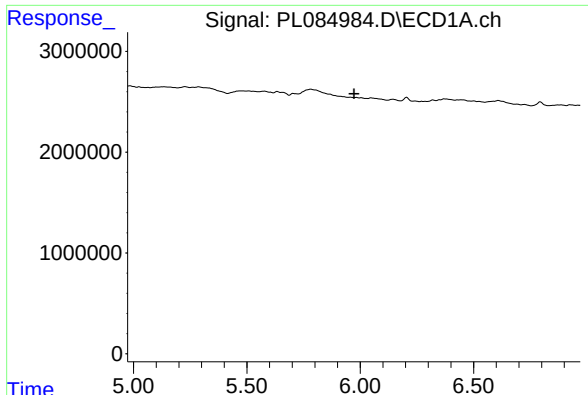
#25 Chlordane-3

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



#25 Chlordane-3

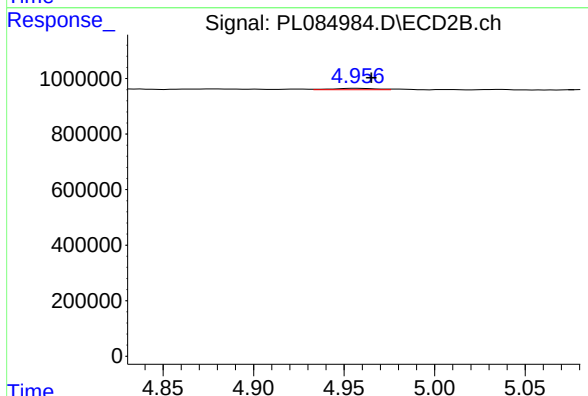
R.T.: 4.878 min
Delta R.T.: -0.024 min
Response: 54984
Conc: 0.40 ng/ml



#26 Chlordane-4

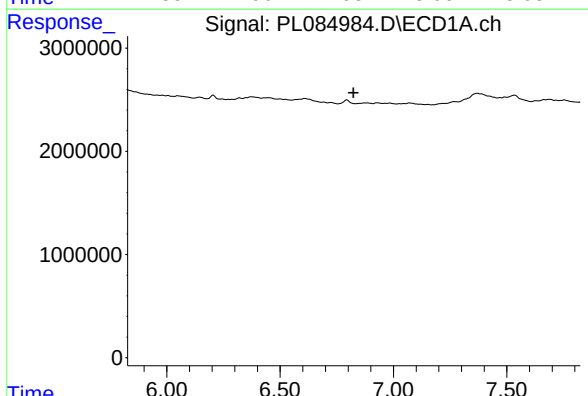
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



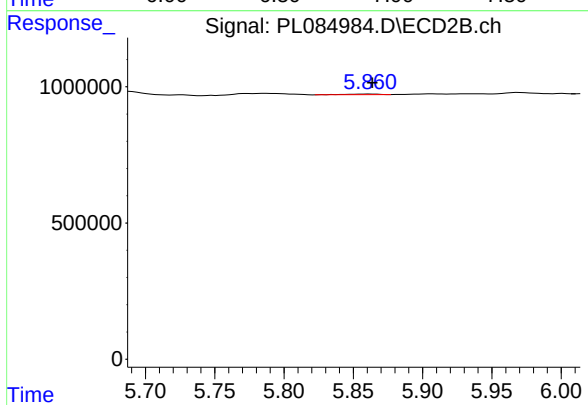
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 84134
Conc: 0.59 ng/ml



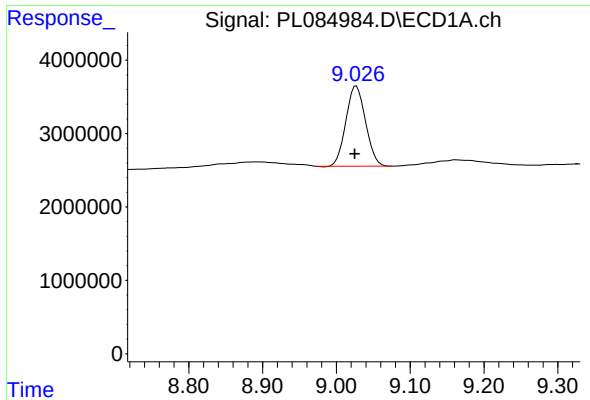
#27 Chlordane-5

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



#27 Chlordane-5

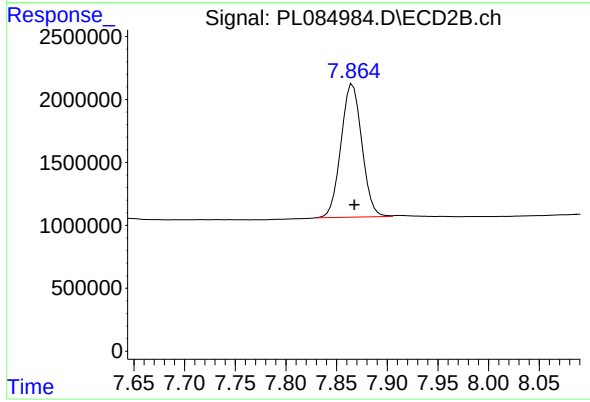
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 38286
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 20201976
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 15154763
Conc: 12.15 ng/ml