

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 01:35
 Operator : AR\AJ
 Sample : 03877-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:14:44 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...	3.477	2.706f	49392172	18957100	21.258	17.433
28)	SA Decachlor...	9.029	7.888	28435918	20783206	17.477	16.669
Target Compounds							
3)	MA gamma-BHC...	4.254	0.000	356371	0	0.112	N.D. #
4)	MA Heptachlor	4.842f	3.852	1047157	144155	0.311	0.101 #
5)	MB Aldrin	0.000	4.144	0	73064	N.D.	0.050 #
6)	B beta-BHC	4.488f	3.811	723888	55903	0.518	0.083 #
7)	B delta-BHC	4.698f	4.073f	1076016	-1169	0.334	N.D. #
8)	B Heptachlo...	0.000	4.663	0	38240	N.D.	0.029 #
9)	A Endosulfan I	0.000	5.034	0	84300	N.D.	0.068 #
10)	B gamma-Chl...	0.000	4.911	0	50078	N.D.	0.037 #
11)	B alpha-Chl...	0.000	4.960	0	44720	N.D.	0.033 #
15)	B Endosulfa...	0.000	5.861	0	118938	N.D.	0.099 #
16)	A 4,4'-DDD	0.000	5.711	0	374979	N.D.	0.363 #
18)	B Endrin al...	0.000	6.035	0	48360	N.D.	0.049 #
20)	A Methoxychlor	7.459	6.558	293121	310963	0.305	0.453 #
21)	B Endrin ke...	0.000	6.775	0	41622	N.D.	0.029 #
23)	Chlordane-1	4.636	0.000	1328251	0	13.667	N.D. #
24)	Chlordane-2	0.000	4.273	0	109962	N.D.	2.195 #
25)	Chlordane-3	0.000	4.911	0	50078	N.D.	0.361 #
26)	Chlordane-4	0.000	4.960	0	44720	N.D.	0.312 #
27)	Chlordane-5	0.000	5.861	0	118938	N.D.	2.335 #

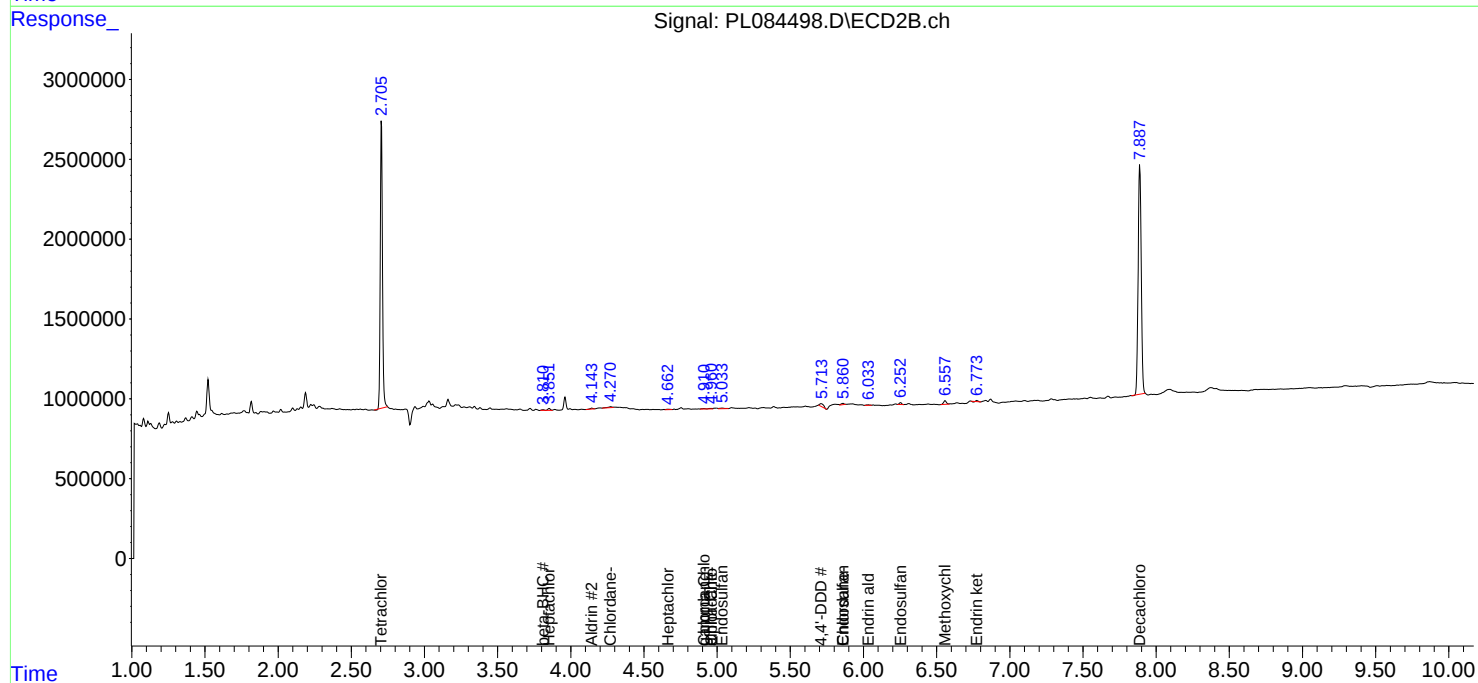
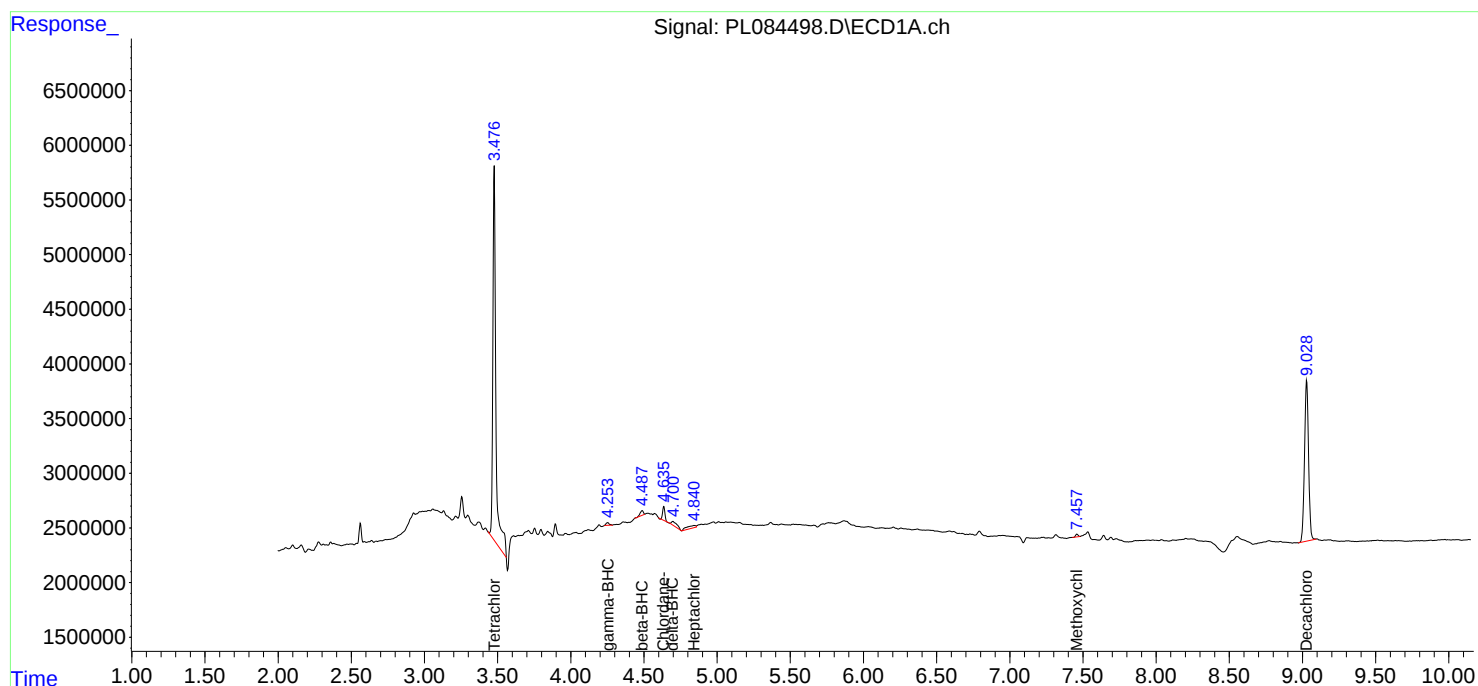
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

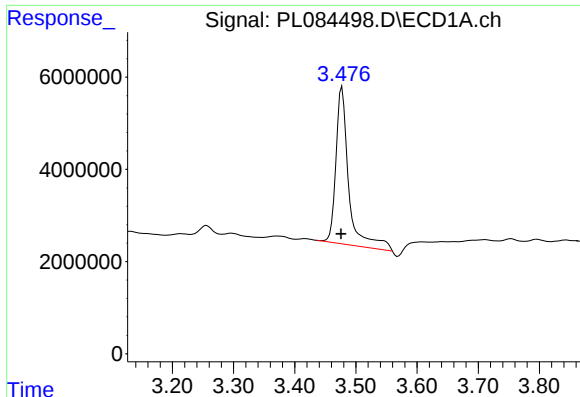
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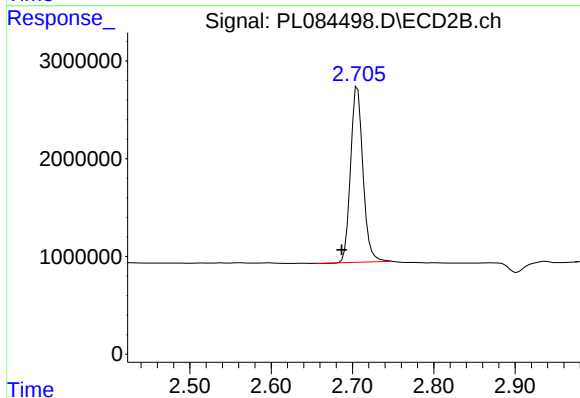




#1 Tetrachloro-m-xylene

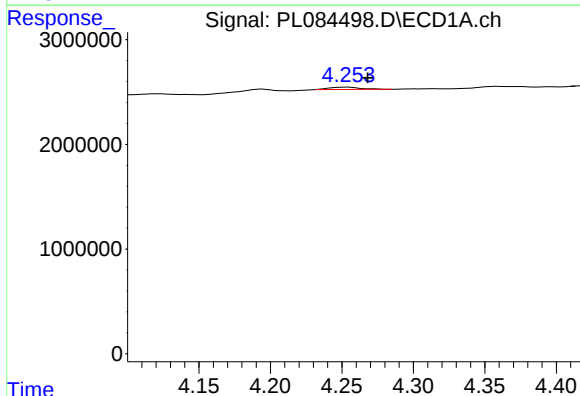
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 49392172
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



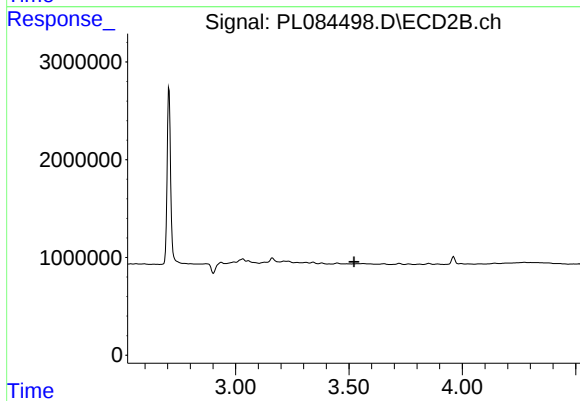
#1 Tetrachloro-m-xylene

R.T.: 2.706 min
Delta R.T.: 0.019 min
Response: 18957100
Conc: 17.43 ng/ml



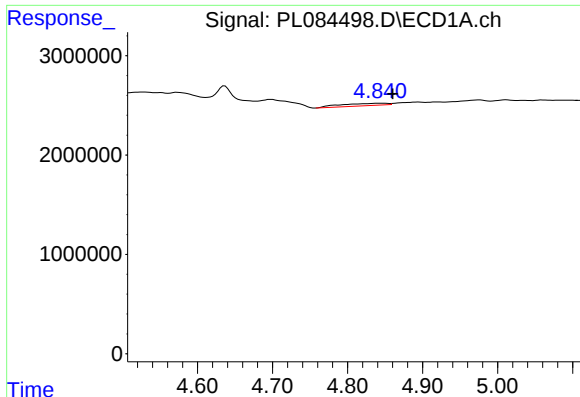
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 356371
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

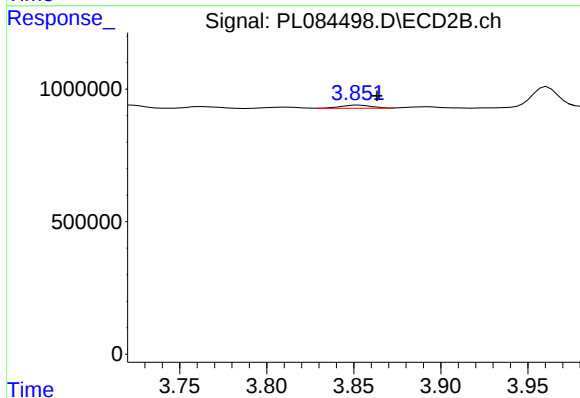
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

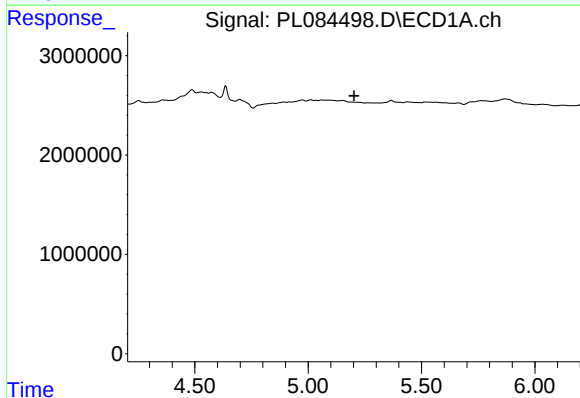
R.T.: 4.842 min
Delta R.T.: -0.018 min
Response: 1047157
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



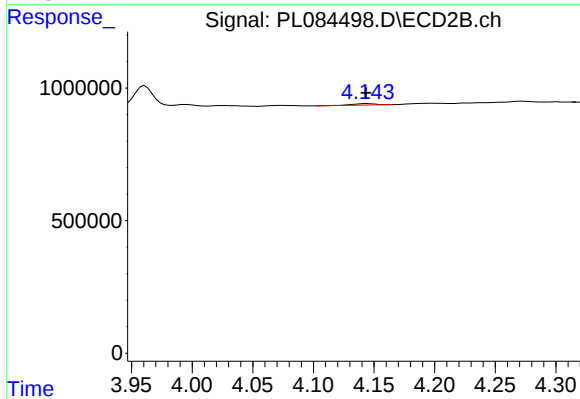
#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: -0.011 min
Response: 144155
Conc: 0.10 ng/ml



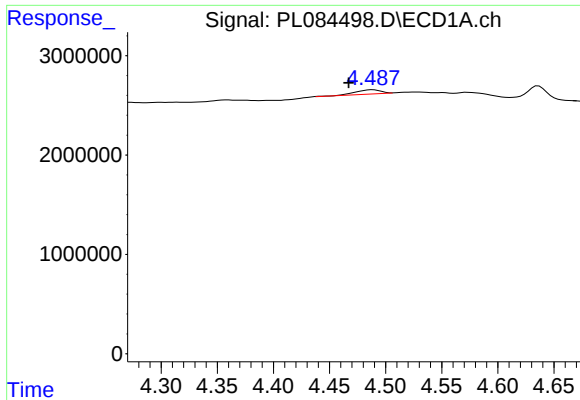
#5 Aldrin

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



#5 Aldrin

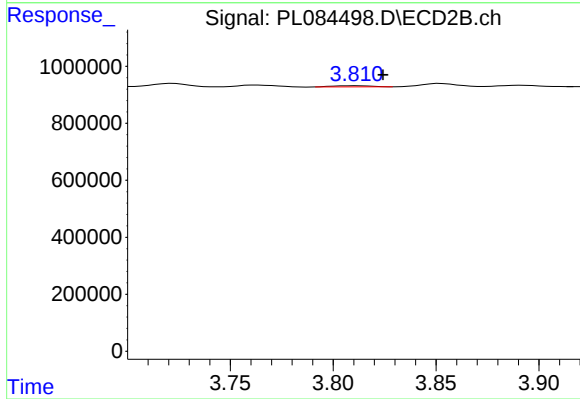
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 73064
Conc: 0.05 ng/ml



#6 beta-BHC

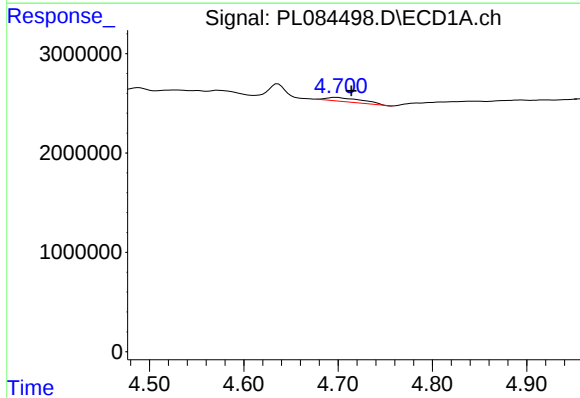
R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 723888
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



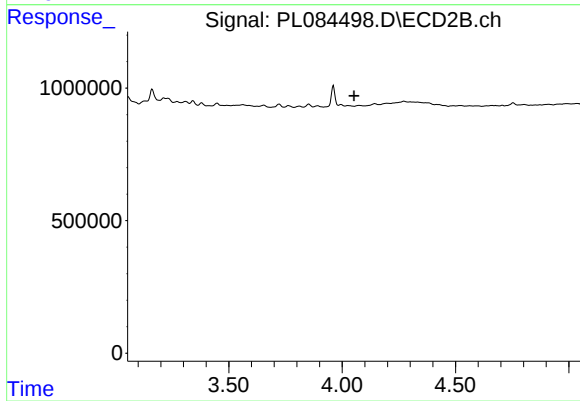
#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: -0.013 min
Response: 55903
Conc: 0.08 ng/ml



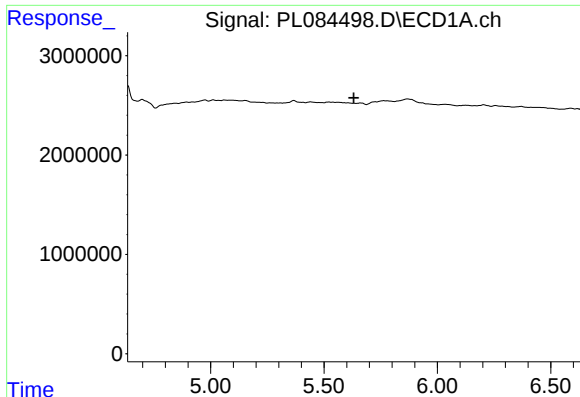
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: -0.016 min
Response: 1076016
Conc: 0.33 ng/ml



#7 delta-BHC

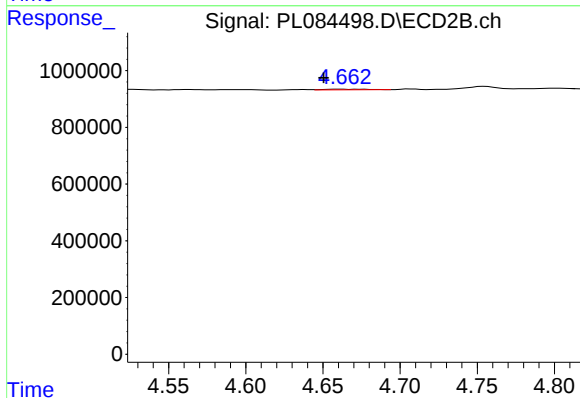
R.T.: 4.073 min
Delta R.T.: 0.020 min
Response: -1169
Conc: N.D.



#8 Heptachlor epoxide

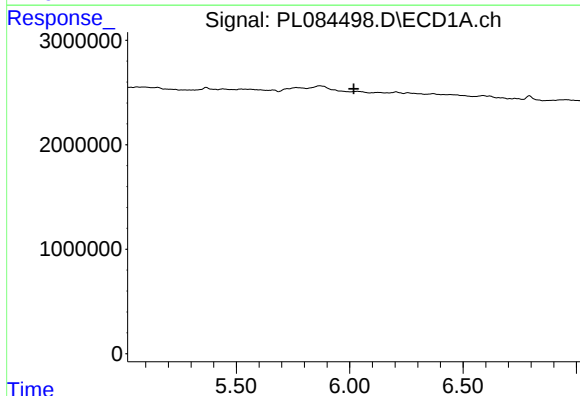
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



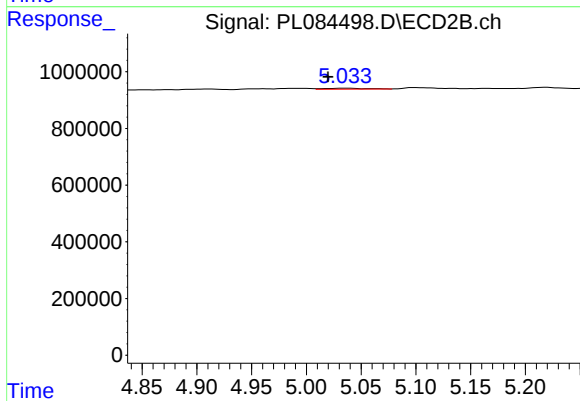
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.013 min
Response: 38240
Conc: 0.03 ng/ml



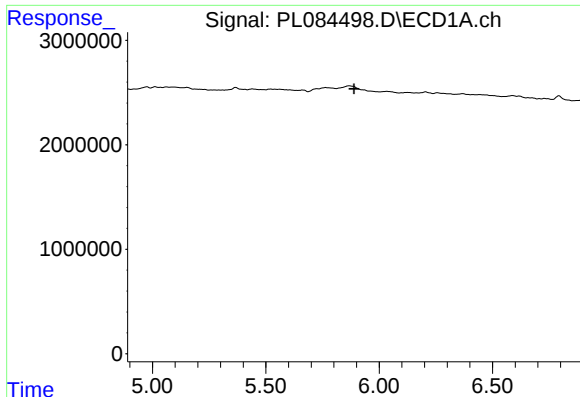
#9 Endosulfan I

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



#9 Endosulfan I

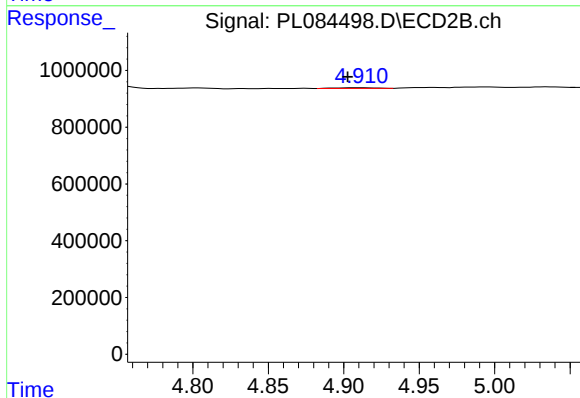
R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 84300
Conc: 0.07 ng/ml



#10 gamma-Chlordane

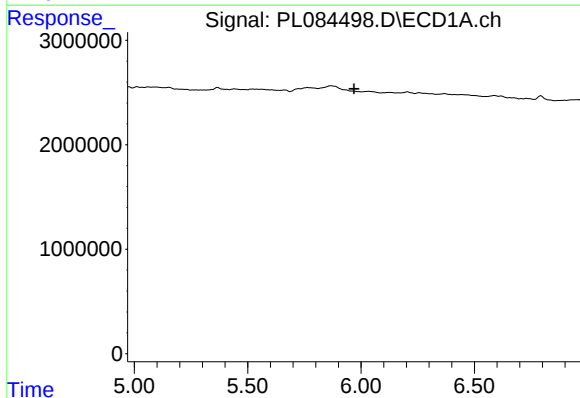
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



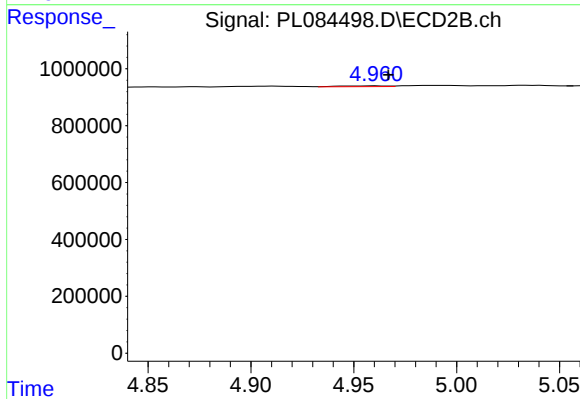
#10 gamma-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 50078
Conc: 0.04 ng/ml



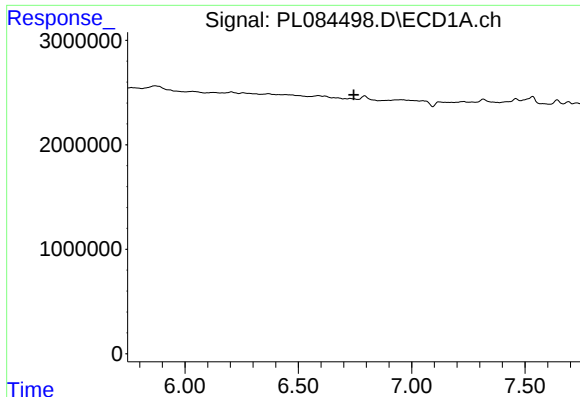
#11 alpha-Chlordane

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



#11 alpha-Chlordane

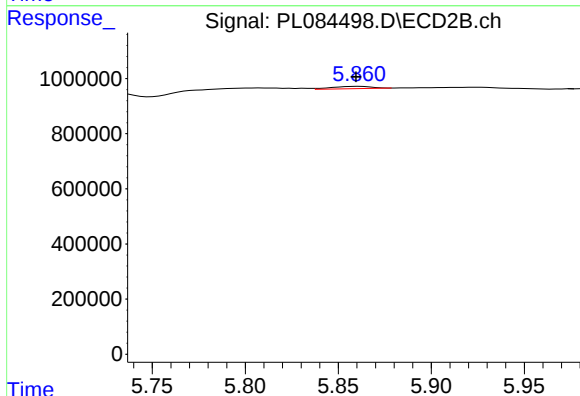
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 44720
Conc: 0.03 ng/ml



#15 Endosulfan II

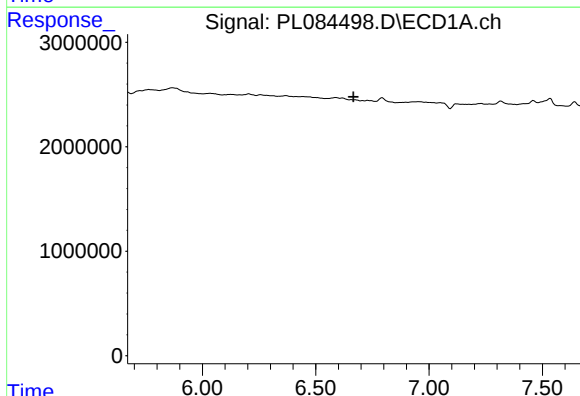
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



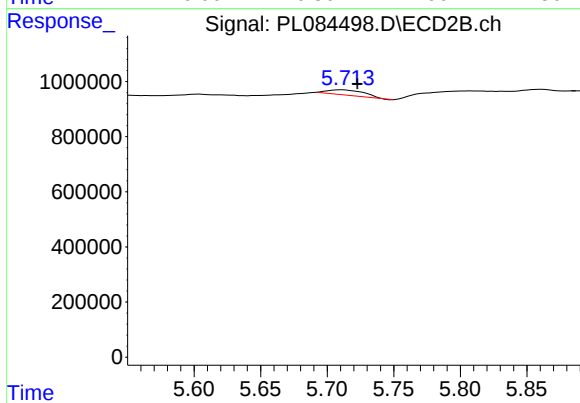
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 118938
Conc: 0.10 ng/ml



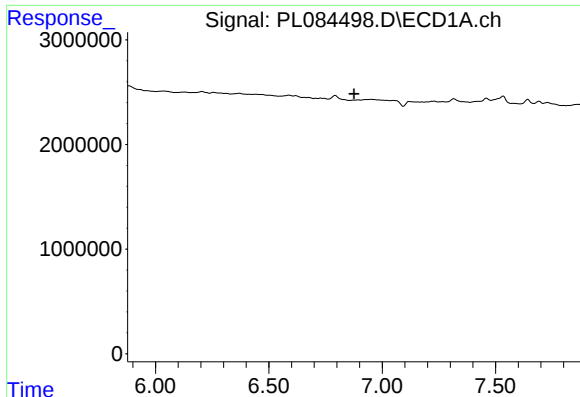
#16 4,4'-DDD

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



#16 4,4'-DDD

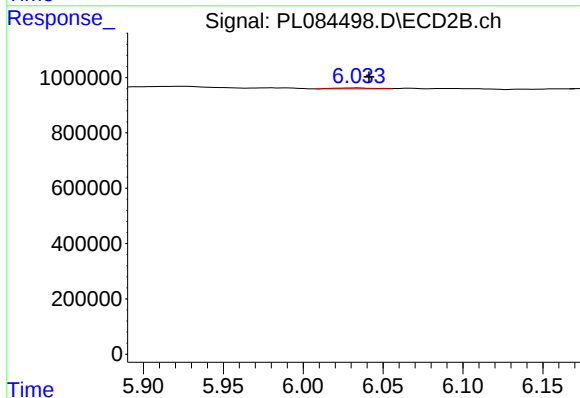
R.T.: 5.711 min
Delta R.T.: -0.012 min
Response: 374979
Conc: 0.36 ng/ml



#18 Endrin aldehyde

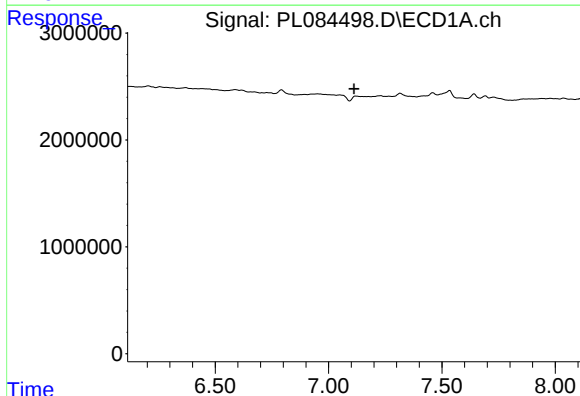
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



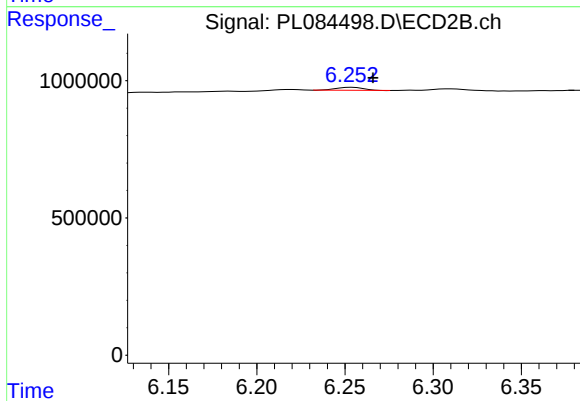
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 48360
Conc: 0.05 ng/ml



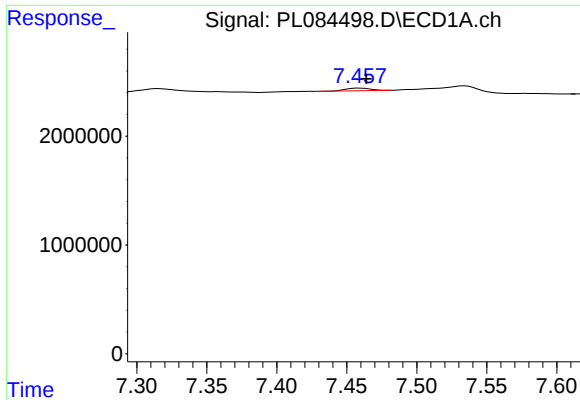
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.006 min
Response: -488837
Conc: N.D.



#19 Endosulfan Sulfate

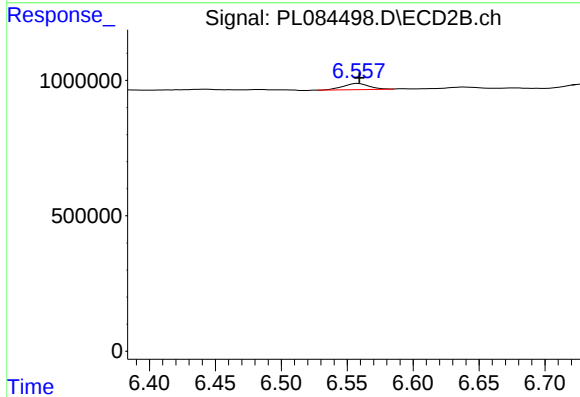
R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 121541
Conc: 0.10 ng/ml



#20 Methoxychlor

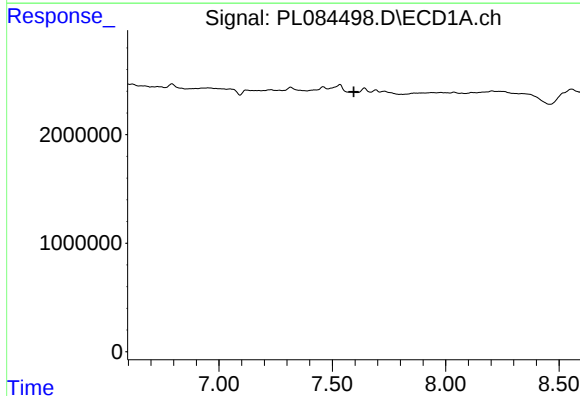
R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 293121
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



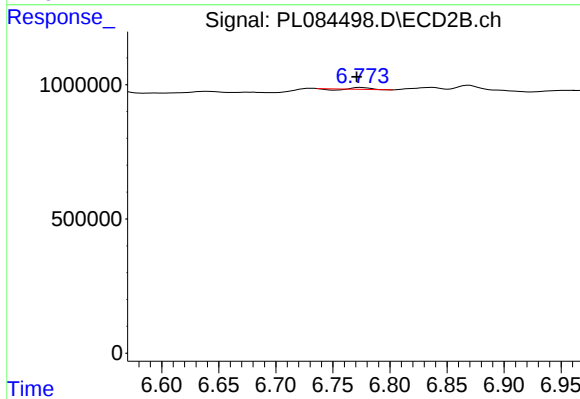
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 310963
Conc: 0.45 ng/ml



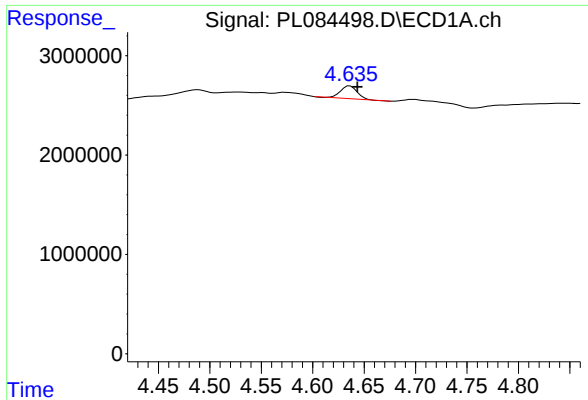
#21 Endrin ketone

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



#21 Endrin ketone

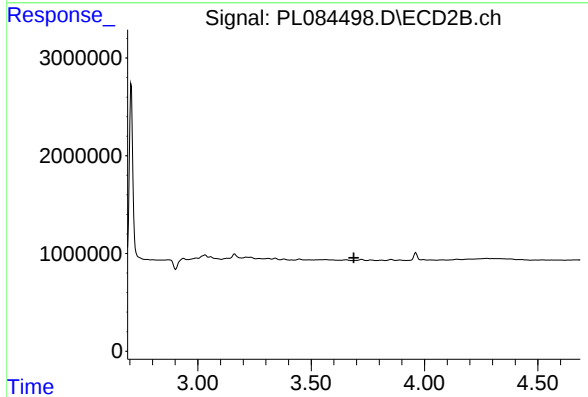
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 41622
Conc: 0.03 ng/ml



#23 Chlordane-1

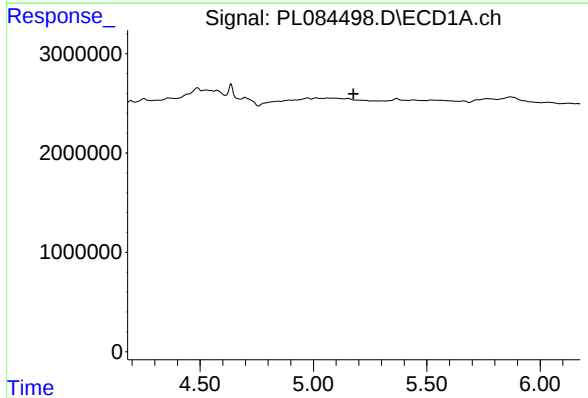
R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 1328251
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



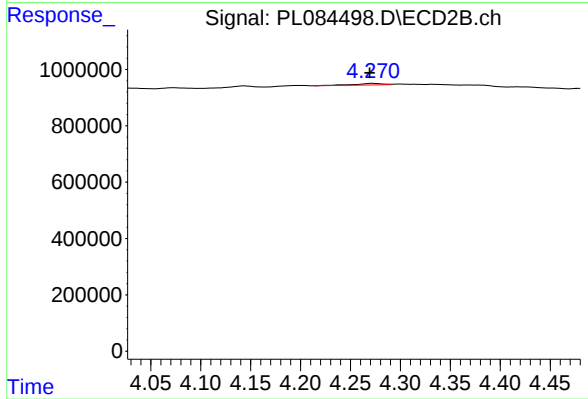
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



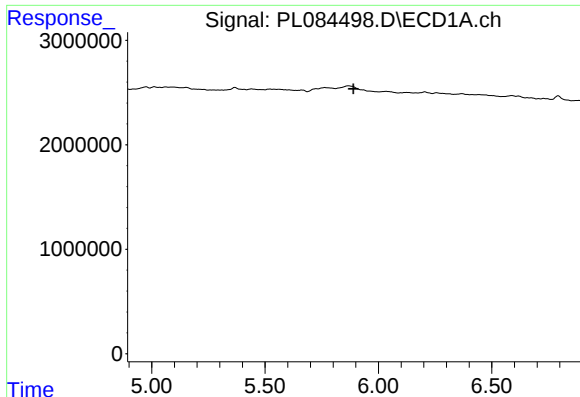
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

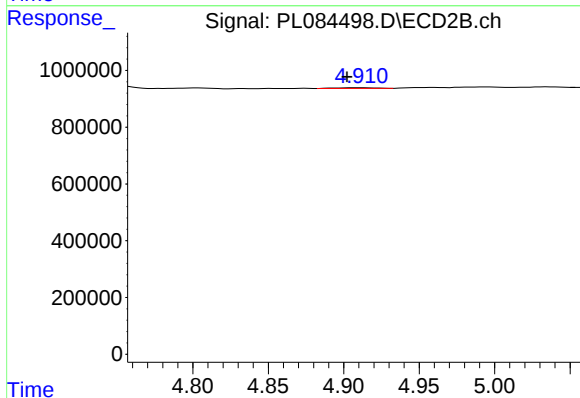
R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 109962
Conc: 2.20 ng/ml



#25 Chlordane-3

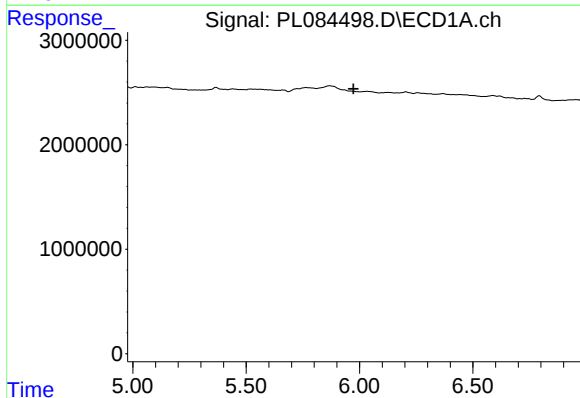
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



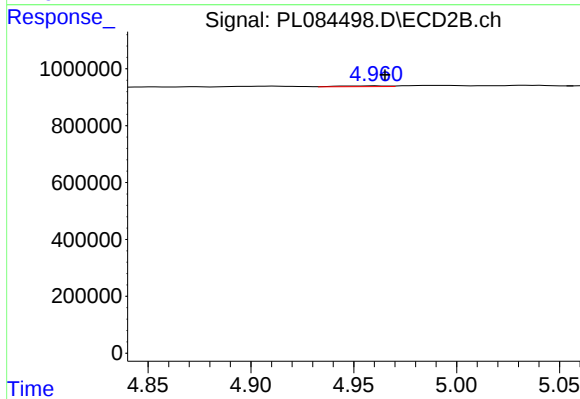
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 50078
Conc: 0.36 ng/ml



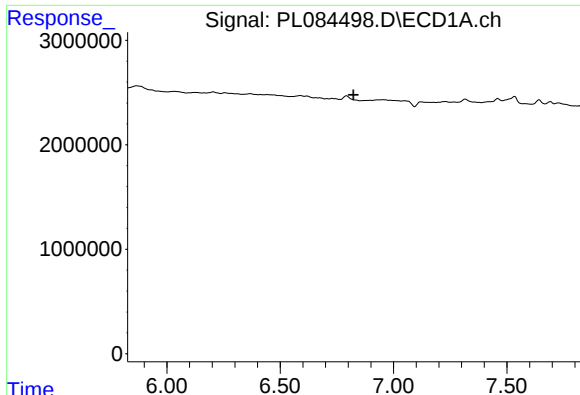
#26 Chlordane-4

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



#26 Chlordane-4

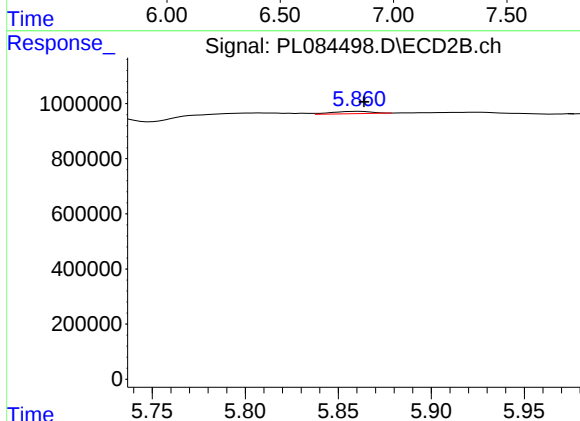
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 44720
Conc: 0.31 ng/ml



#27 Chlordane-5

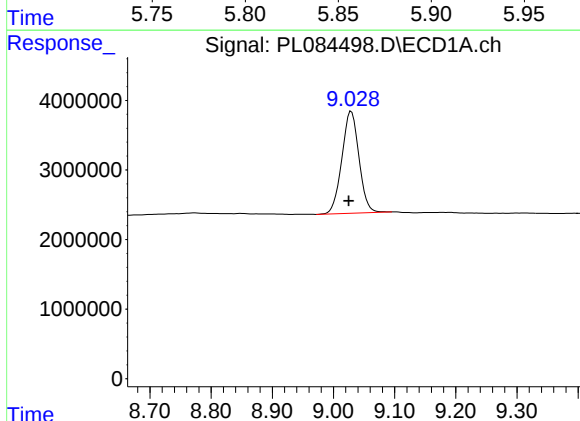
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



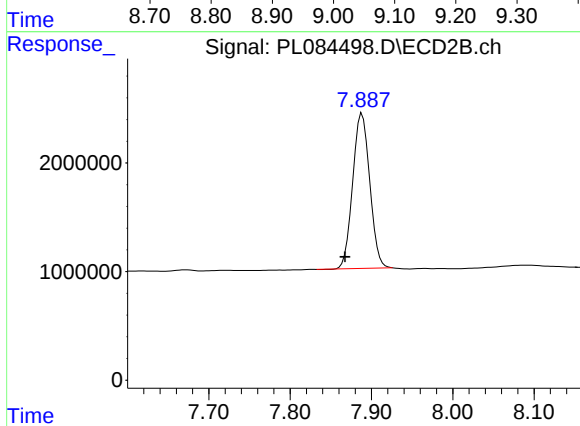
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 118938
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 28435918
Conc: 17.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.888 min
Delta R.T.: 0.021 min
Response: 20783206
Conc: 16.67 ng/ml