

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 18:09
 Operator : SG\AJ
 Sample : K4668-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:00:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.046	108.4E6	30783032	10.901	11.464
28)	SA Decachlor...	8.344	9.122	122.3E6	39285341	12.210	13.391
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	2010515	N.D.	0.524 #
4)	MA Heptachlor	0.000	5.230	0	15225633	N.D.	3.995 #
5)	MB Aldrin	0.000	5.509f	0	20427119	N.D.	5.894 #
6)	B beta-BHC	0.000	4.920f	0	813269	N.D.	0.517 #
7)	B delta-BHC	0.000	5.108	0	4295973	N.D.	1.187 #
8)	B Heptachlo...	0.000	5.939	0	16670006	N.D.	4.974 #
9)	A Endosulfan I	0.000	6.277	0	15835335	N.D.	5.066 #
10)	B gamma-Chl...	5.518	6.157	13874566	19916505	1.032	5.887 #
11)	B alpha-Chl...	5.576	6.231	28217018	41760169	2.139	12.407 #
12)	B 4,4'-DDE	5.739	6.383	56891160	29323362	4.902	8.978 #
13)	MA Dieldrin	0.000	6.548	0	10783815	N.D.	3.306 #
14)	MA Endrin	0.000	6.778f	0	5804425	N.D.	2.090 #
15)	B Endosulfa...	0.000	6.949	0	6738734	N.D.	2.271 #
16)	A 4,4'-DDD	0.000	6.876	0	3139318	N.D.	1.280 #
17)	MA 4,4'-DDT	6.500	7.173	17788102	5165182	1.742	1.985
23)	Chlordane-1	0.000	5.045	0	6123185	N.D.	60.369 #
24)	Chlordane-2	4.944	5.509	14965128	20427119	37.668	182.512 #
25)	Chlordane-3	5.518	6.157	13874566	19916505	11.974	45.732 #
26)	Chlordane-4	5.576	6.231	28217018	41760169	29.565	78.645 #
27)	Chlordane-5	0.000	7.031	0	2458520	N.D.	27.871 #

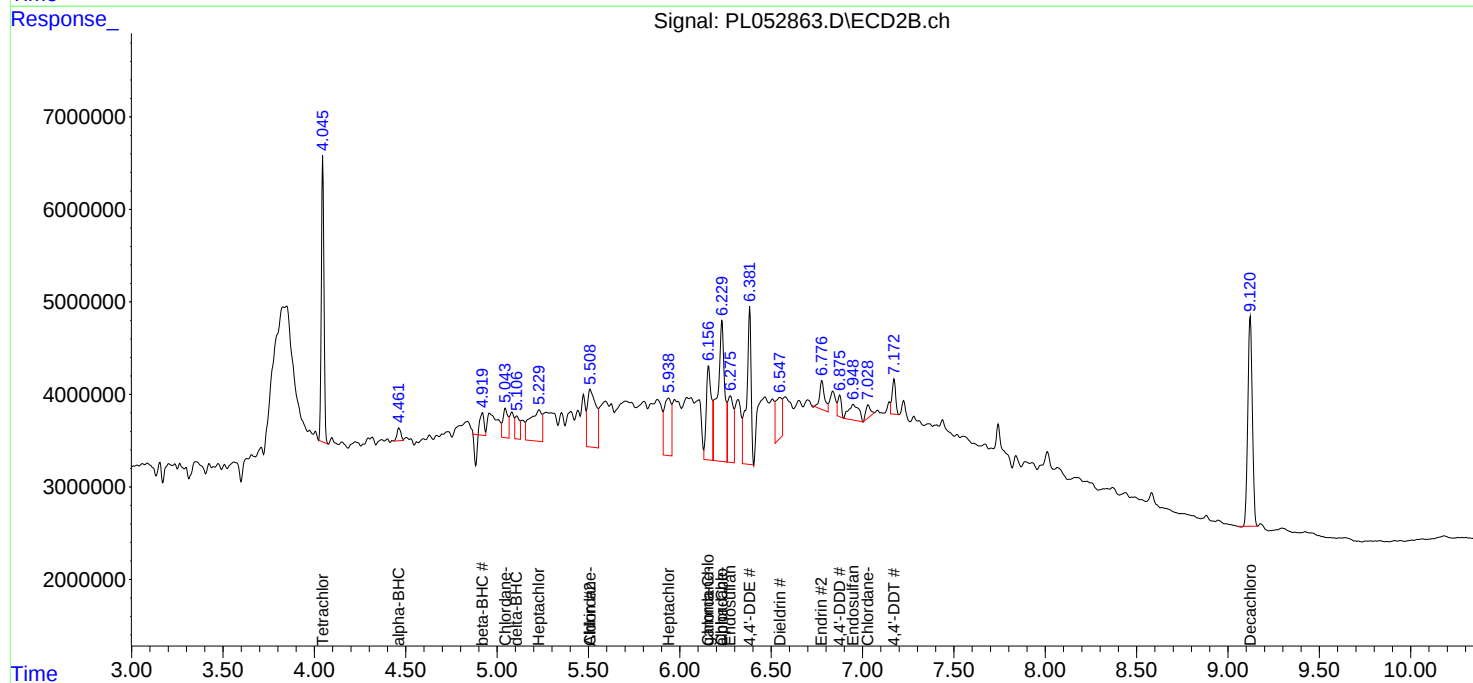
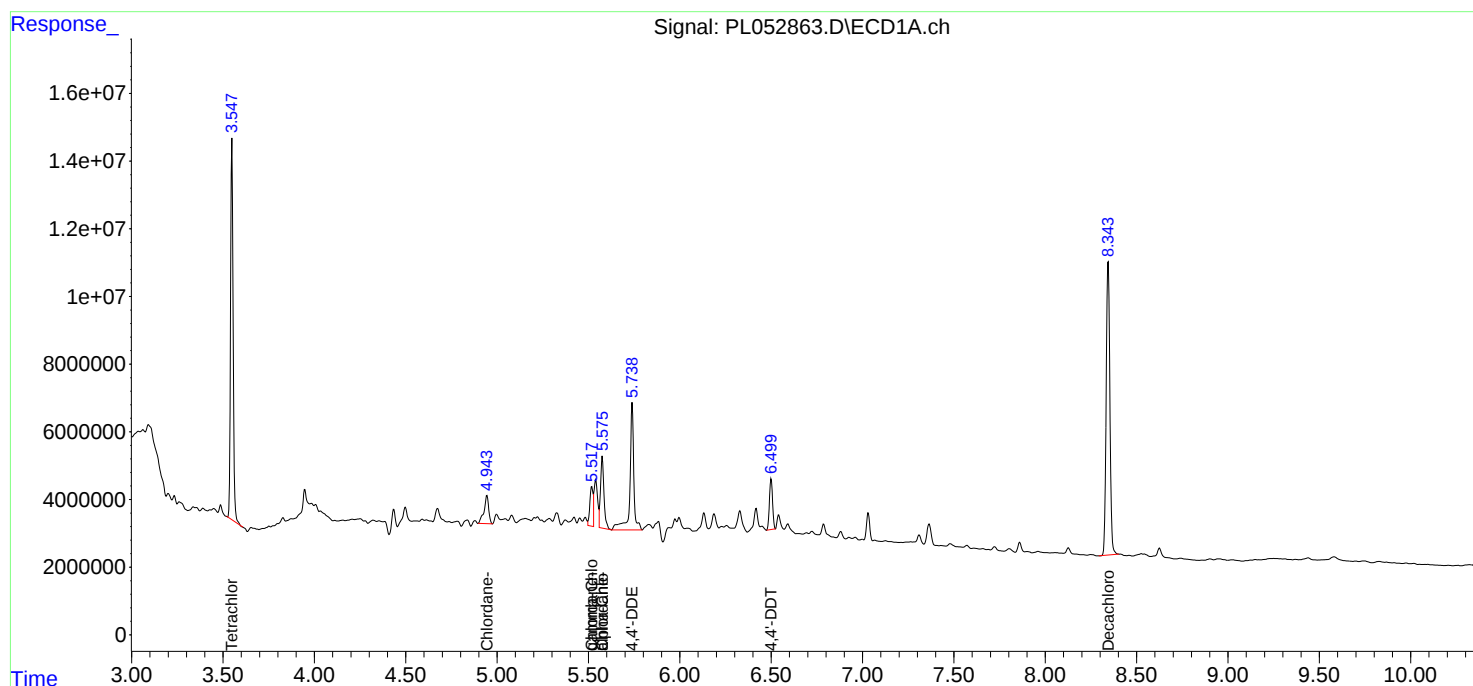
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

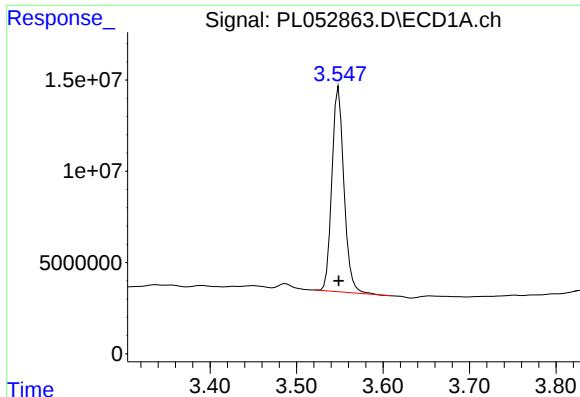
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
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ALS Vial : 28 Sample Multiplier: 1

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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

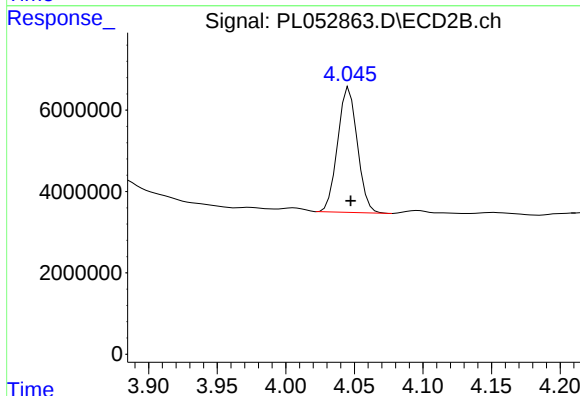




#1 Tetrachloro-m-xylene

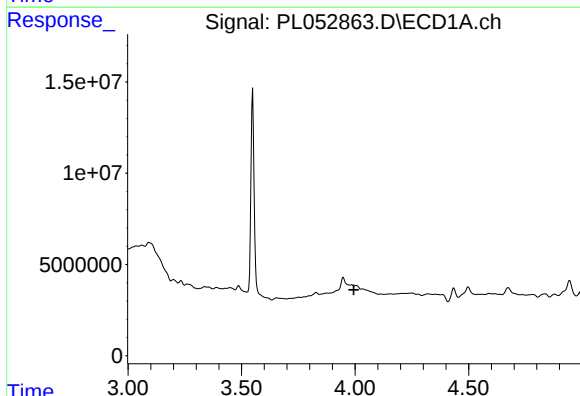
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 108425321
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



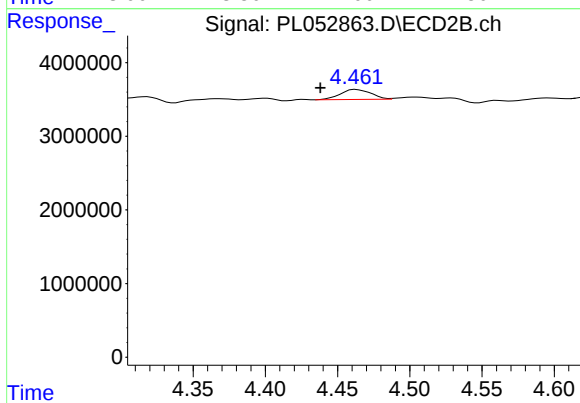
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 30783032
Conc: 11.46 ng/ml



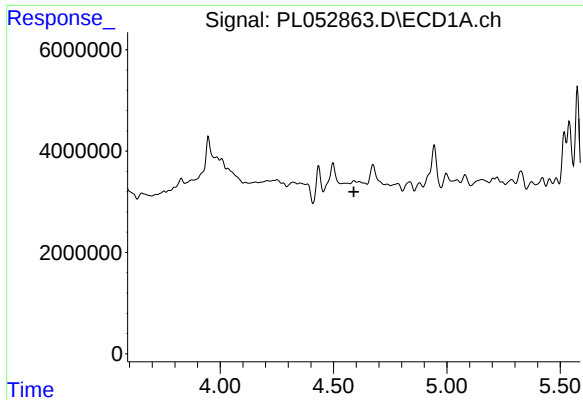
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

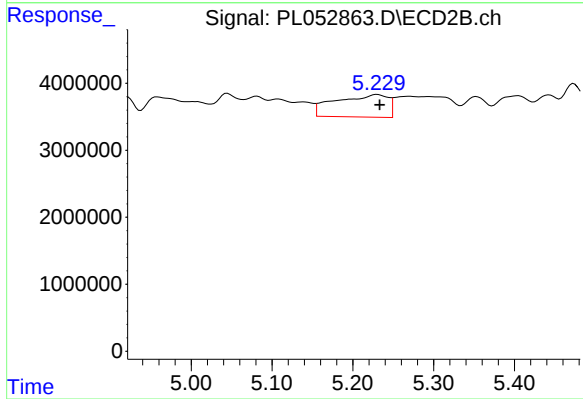
R.T.: 4.463 min
Delta R.T.: 0.025 min
Response: 2010515
Conc: 0.52 ng/ml



#4 Heptachlor

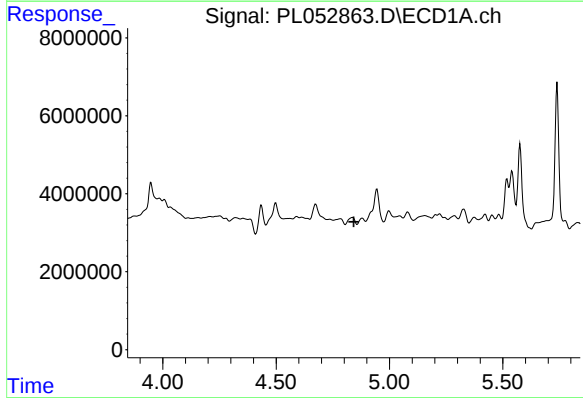
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



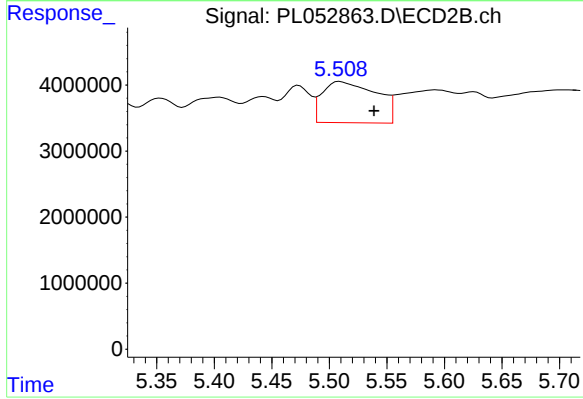
#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 15225633
Conc: 4.00 ng/ml



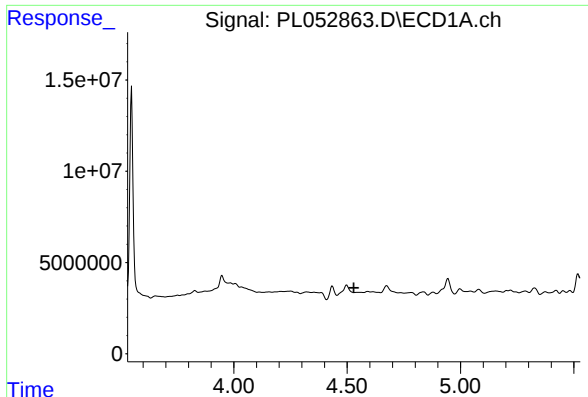
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

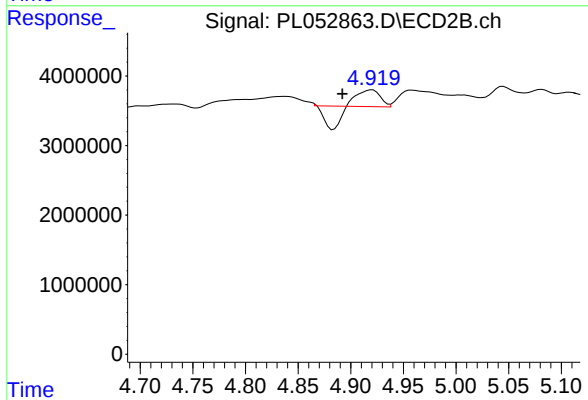
R.T.: 5.509 min
Delta R.T.: -0.030 min
Response: 20427119
Conc: 5.89 ng/ml



#6 beta-BHC

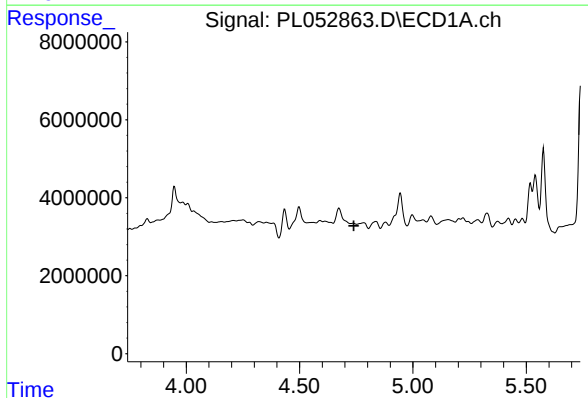
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



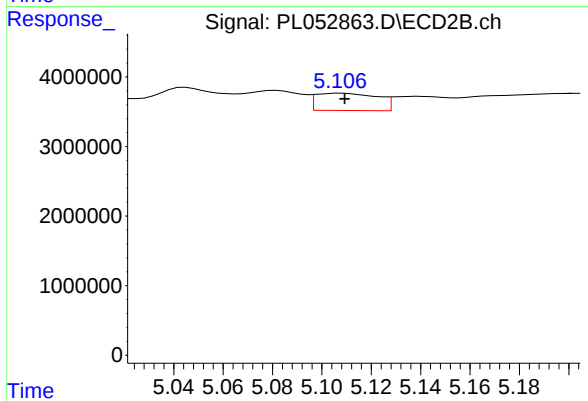
#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: 813269
Conc: 0.52 ng/ml



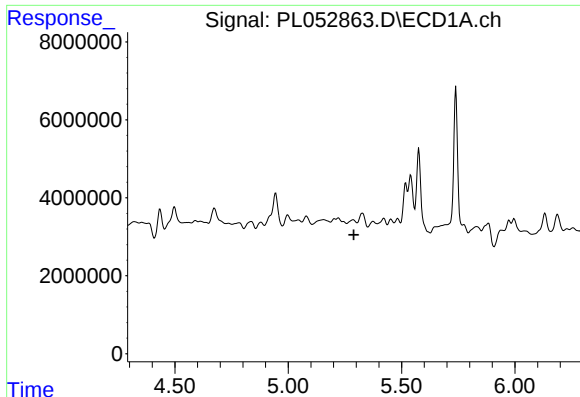
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

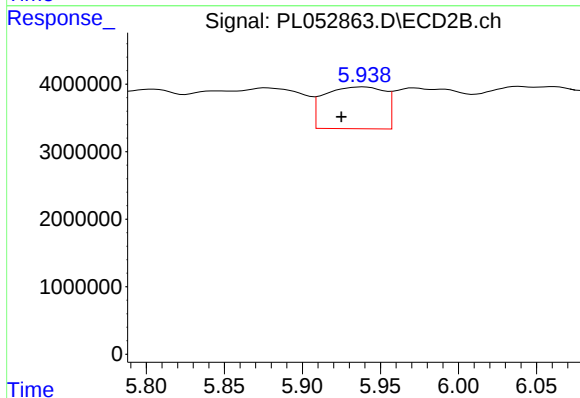
R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 4295973
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

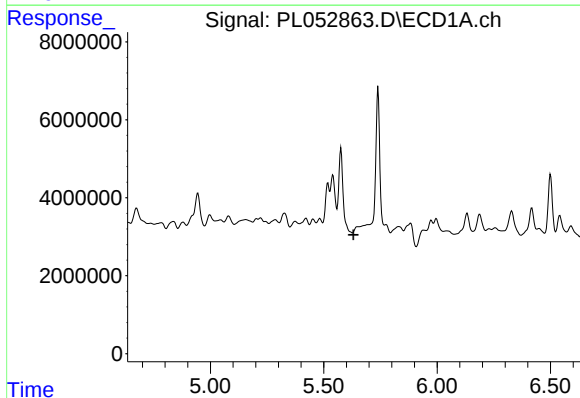
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



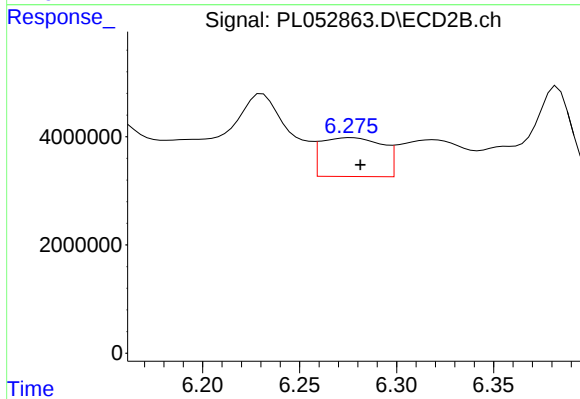
#8 Heptachlor epoxide

R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 16670006
Conc: 4.97 ng/ml



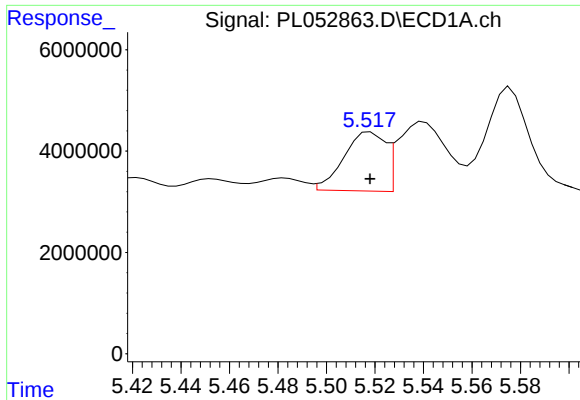
#9 Endosulfan I

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



#9 Endosulfan I

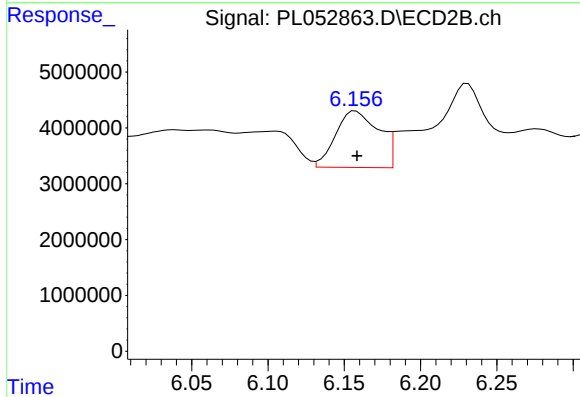
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 15835335
Conc: 5.07 ng/ml



#10 gamma-Chlordane

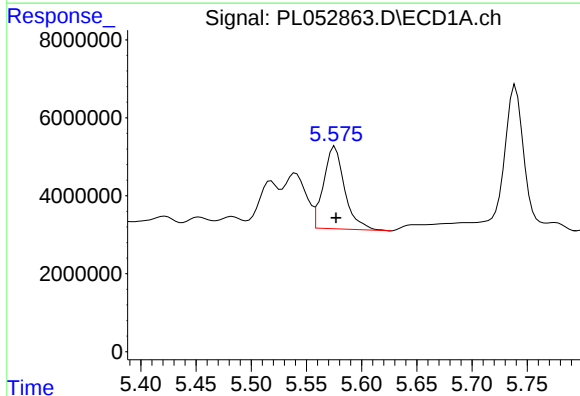
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 13874566
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



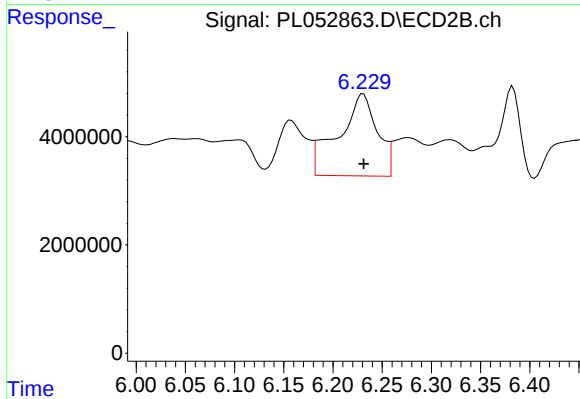
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 19916505
Conc: 5.89 ng/ml



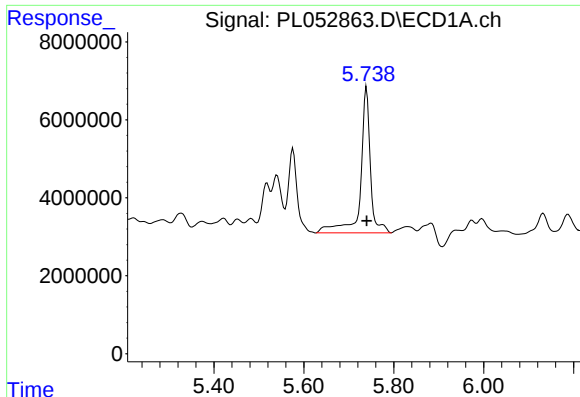
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 28217018
Conc: 2.14 ng/ml



#11 alpha-Chlordane

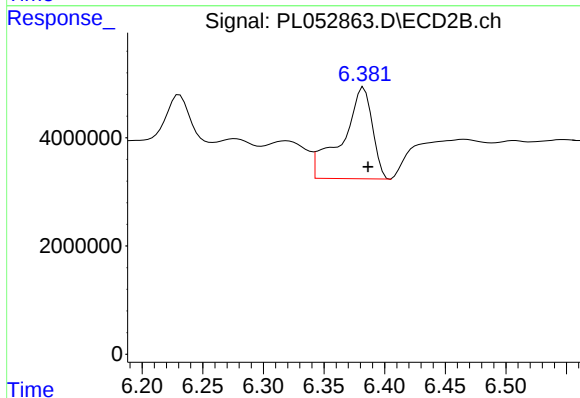
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 41760169
Conc: 12.41 ng/ml



#12 4,4'-DDE

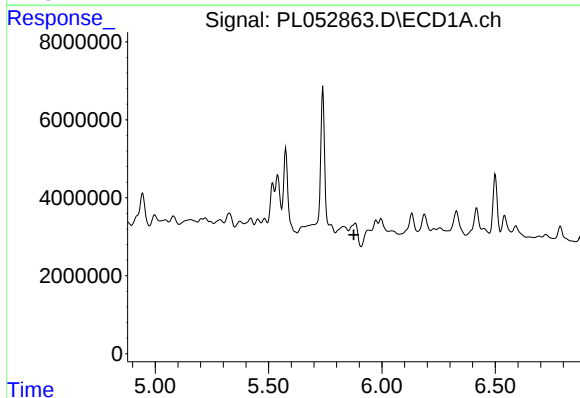
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 56891160
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



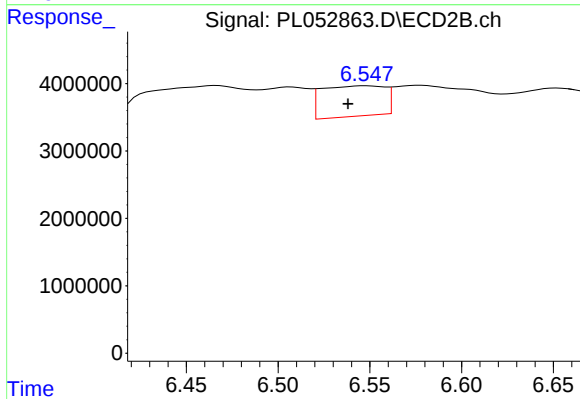
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 29323362
Conc: 8.98 ng/ml



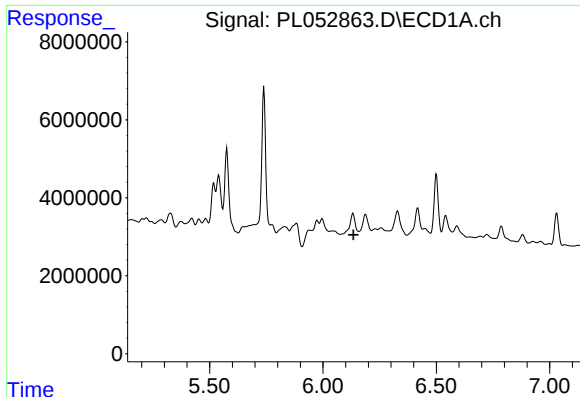
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

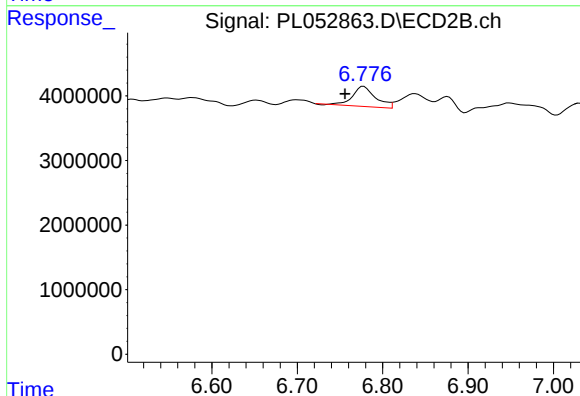
R.T.: 6.548 min
Delta R.T.: 0.010 min
Response: 10783815
Conc: 3.31 ng/ml



#14 Endrin

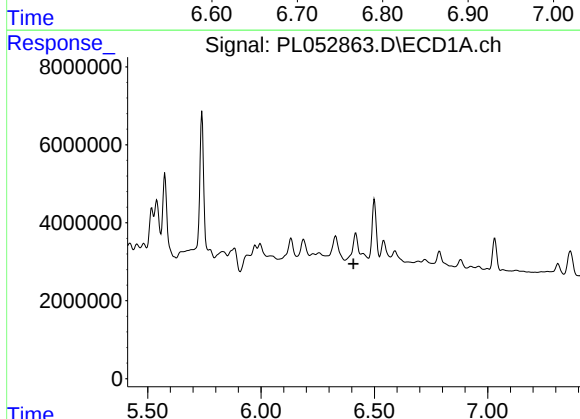
R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



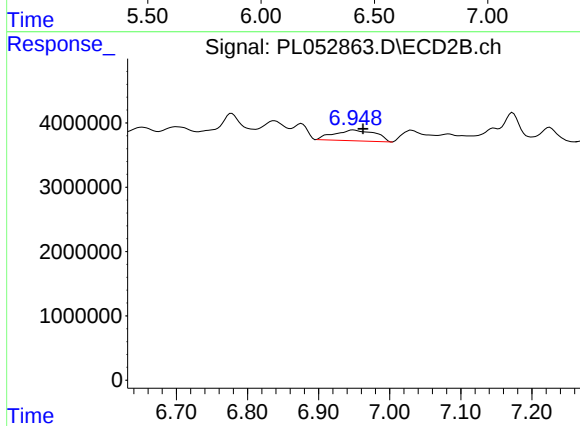
#14 Endrin

R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 5804425
Conc: 2.09 ng/ml



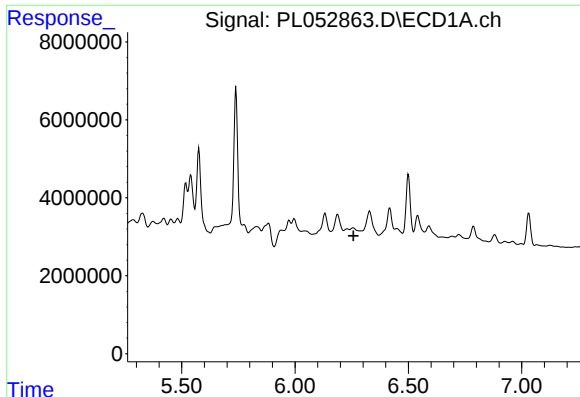
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

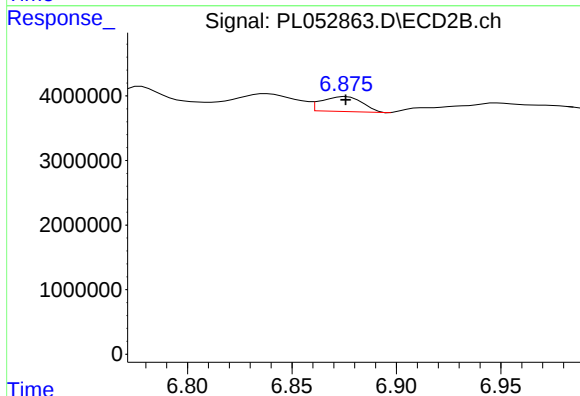
R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 6738734
Conc: 2.27 ng/ml



#16 4,4'-DDD

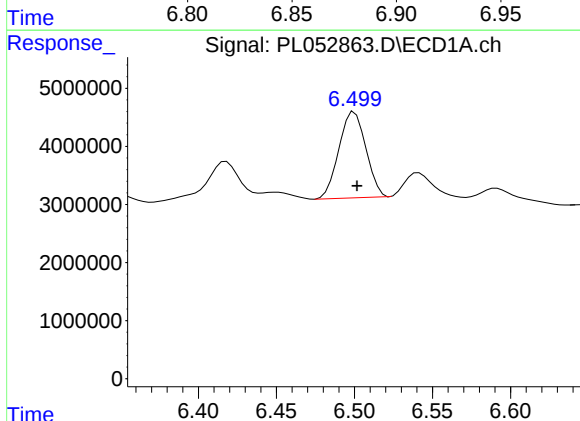
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



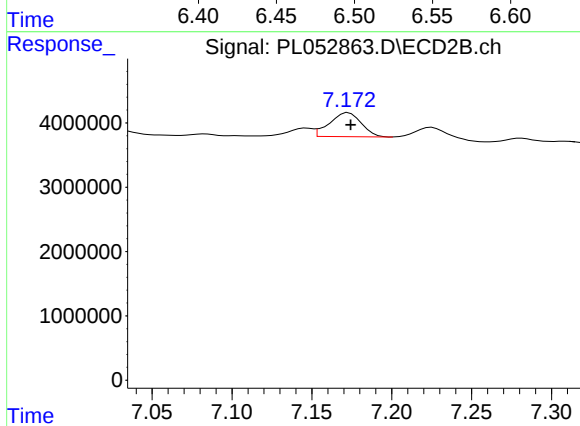
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3139318
Conc: 1.28 ng/ml



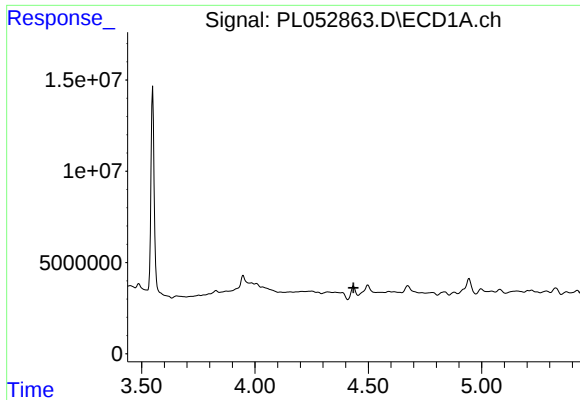
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 17788102
Conc: 1.74 ng/ml



#17 4,4'-DDT

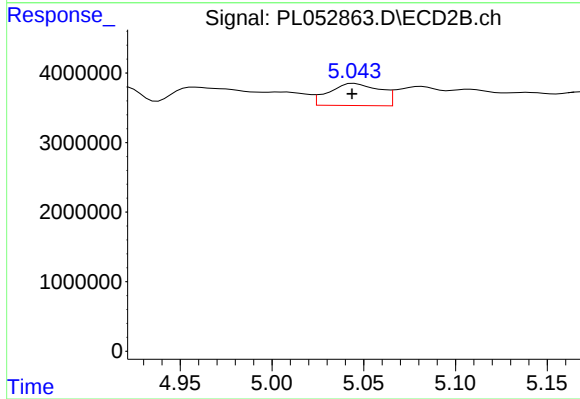
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 5165182
Conc: 1.98 ng/ml



#23 Chlordane-1

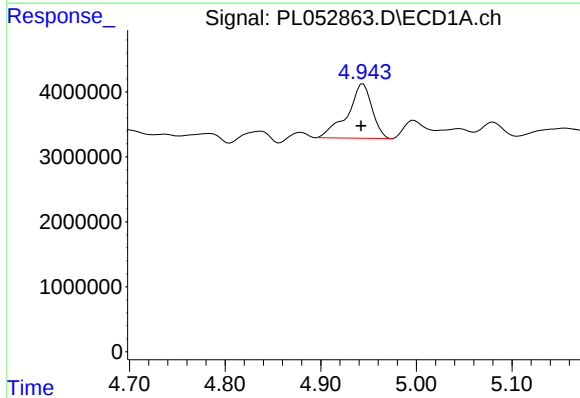
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



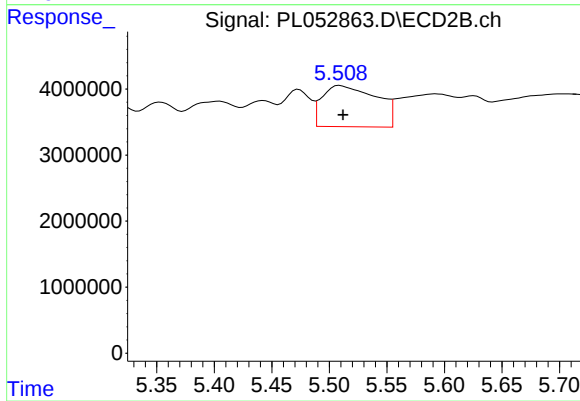
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 6123185
Conc: 60.37 ng/ml



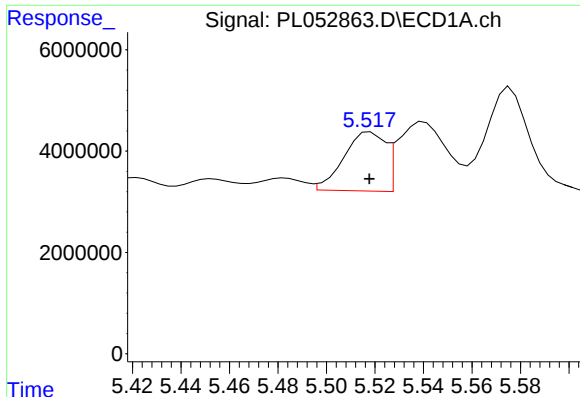
#24 Chlordane-2

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 14965128
Conc: 37.67 ng/ml



#24 Chlordane-2

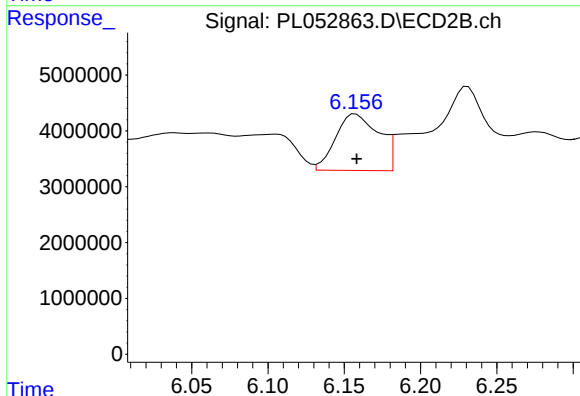
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 20427119
Conc: 182.51 ng/ml



#25 Chlordane-3

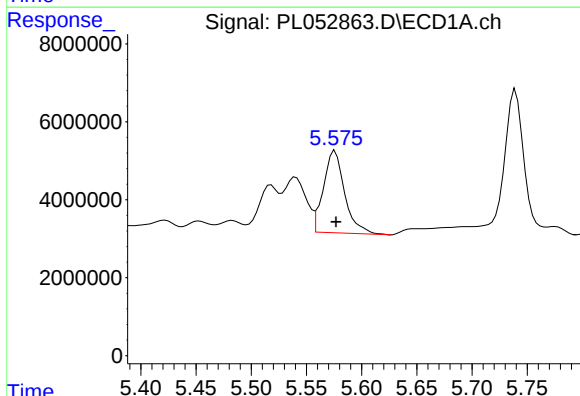
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 13874566
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



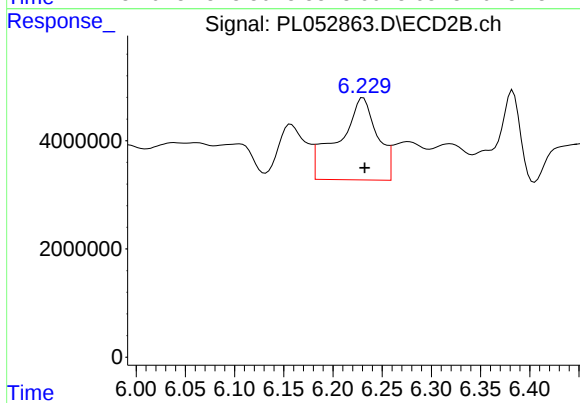
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 19916505
Conc: 45.73 ng/ml



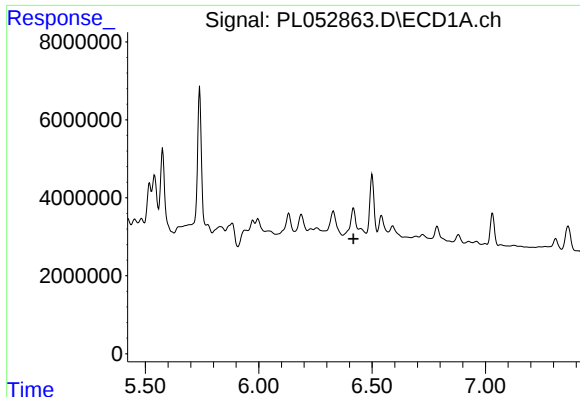
#26 Chlordane-4

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 28217018
Conc: 29.56 ng/ml



#26 Chlordane-4

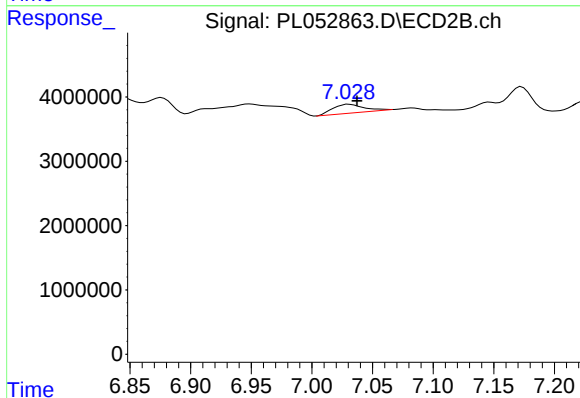
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 41760169
Conc: 78.64 ng/ml



#27 Chlordane-5

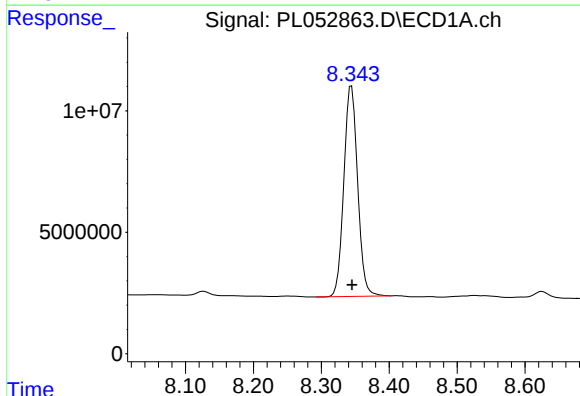
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



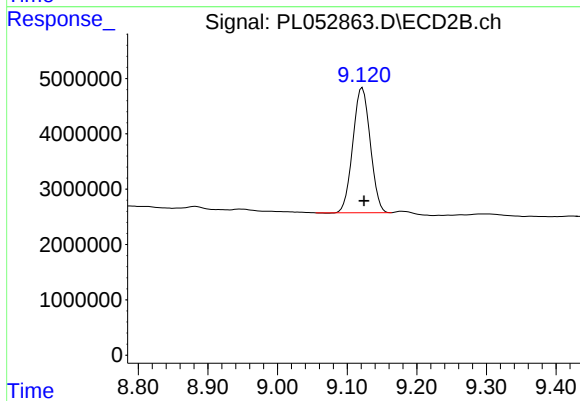
#27 Chlordane-5

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 2458520
Conc: 27.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 122293905
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 39285341
Conc: 13.39 ng/ml