

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 11:17
 Operator : AR\AJ
 Sample : PB159160TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159160TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:21:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.634	2.853	54826968	26324655	19.961	18.770
28)	SA Decachlor...	9.306	8.086	47146487	27061873	24.480	21.254
Target Compounds							
2)	A alpha-BHC	0.000	3.354f	0	75850	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.700	0	36559	N.D.	0.018 #
4)	MA Heptachlor	0.000	4.069	0	63238	N.D.	0.035 #
5)	MB Aldrin	0.000	4.362f	0	143765	N.D.	0.074 #
7)	B delta-BHC	0.000	4.252	0	69604	N.D.	0.035 #
9)	A Endosulfan I	0.000	5.210f	0	13043	N.D.	0.008 #
10)	B gamma-Chl...	0.000	5.107	0	52883	N.D.	0.030 #
11)	B alpha-Chl...	0.000	5.162	0	52497	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	5.366	0	3394	N.D.	0.002 #
14)	MA Endrin	0.000	5.794f	0	62097	N.D.	0.042 #
15)	B Endosulfa...	0.000	6.069	0	93659	N.D.	0.061 #
16)	A 4,4'-DDD	0.000	5.925	0	73745	N.D.	0.054 #
17)	MA 4,4'-DDT	0.000	6.205f	0	4878	N.D.	0.004 #
18)	B Endrin al...	0.000	6.267	0	19090	N.D.	0.017 #
23)	Chlordane-1	0.000	3.886	0	23107	N.D.	0.449 #
24)	Chlordane-2	0.000	4.468	0	18935	N.D.	0.298 #
25)	Chlordane-3	0.000	5.107	0	52883	N.D.	0.284 #
26)	Chlordane-4	0.000	5.162	0	52497	N.D.	0.304 #
27)	Chlordane-5	0.000	5.820f	0	29615	N.D.	0.560 #

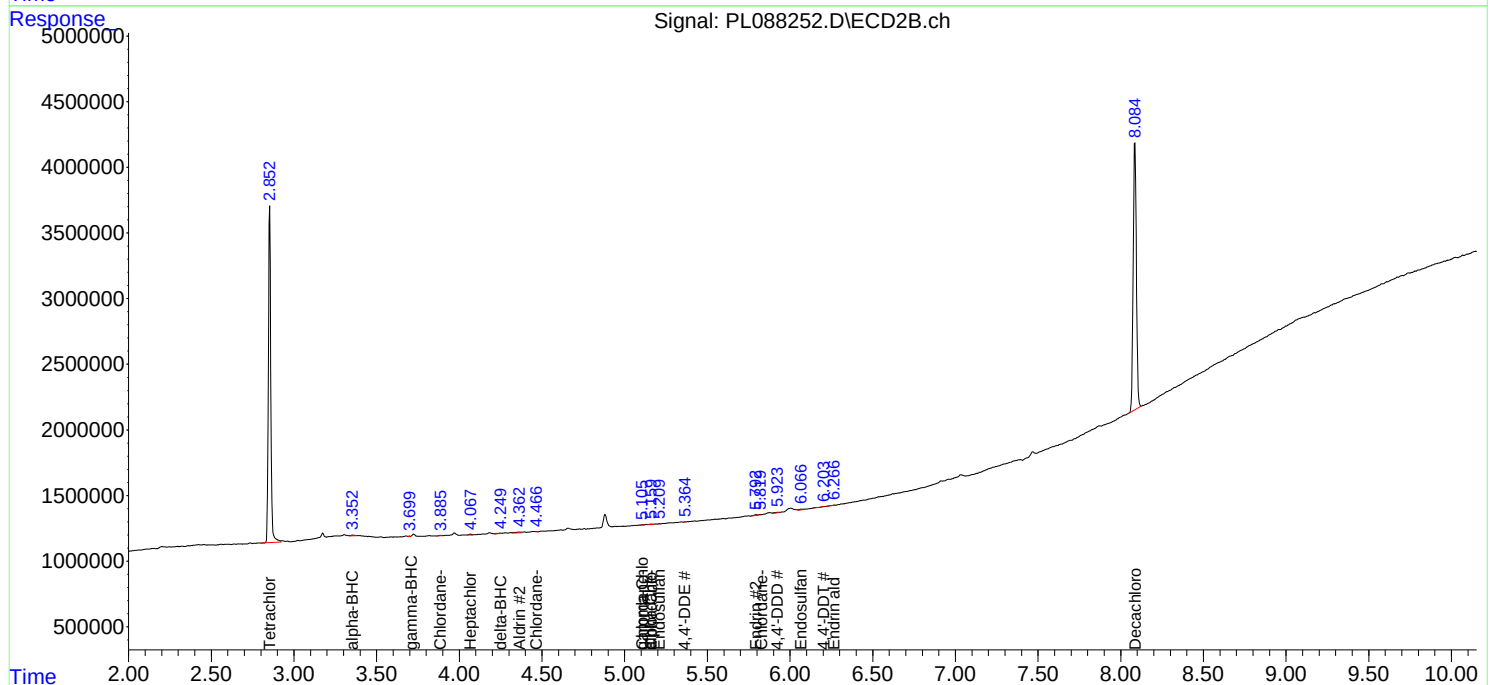
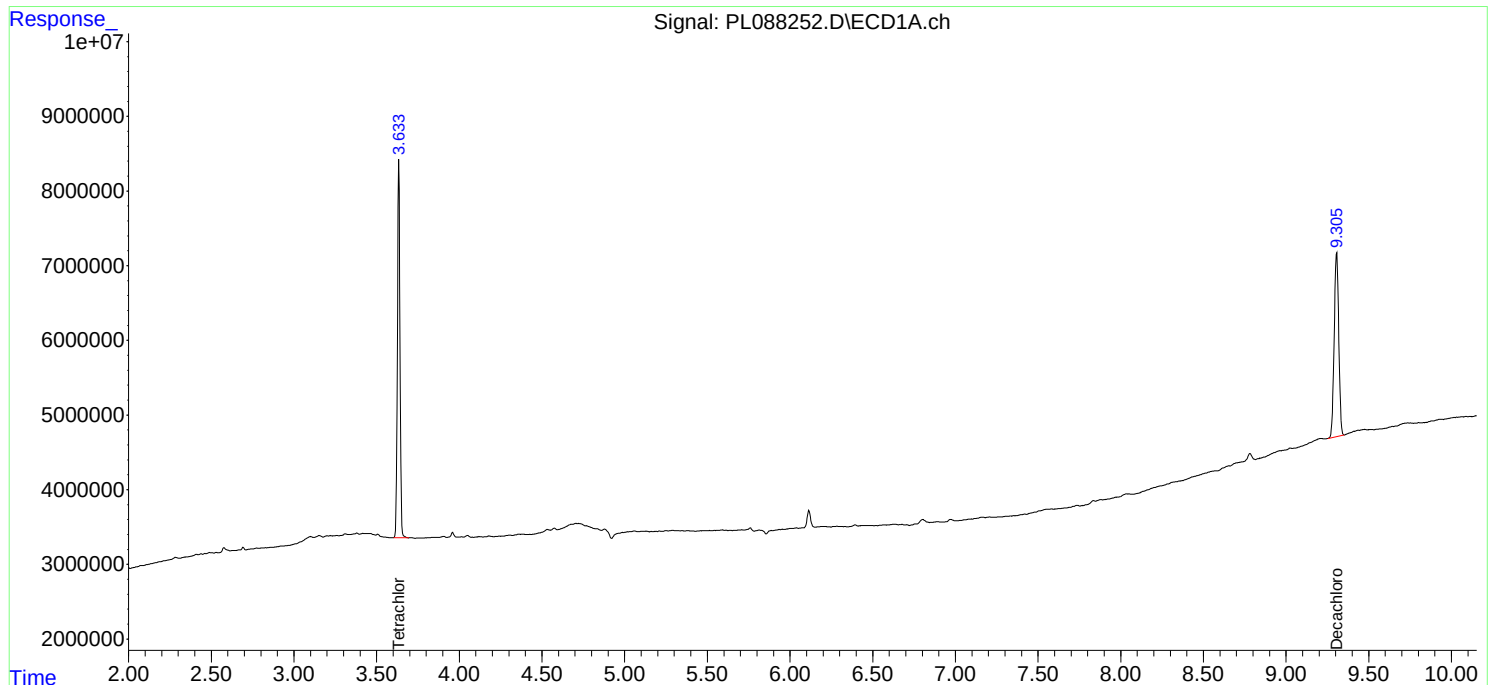
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

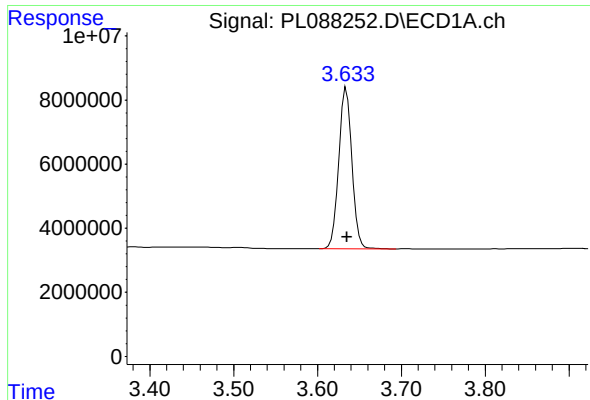
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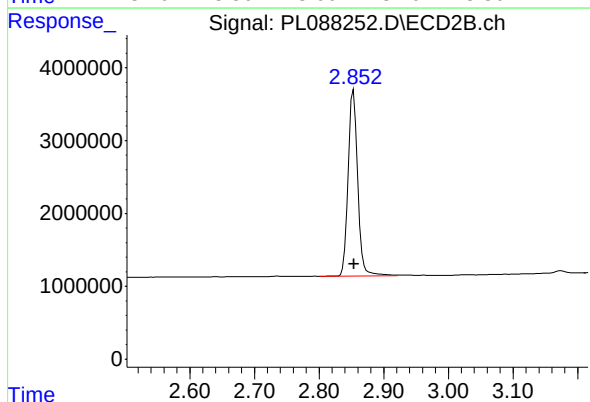




#1 Tetrachloro-m-xylene

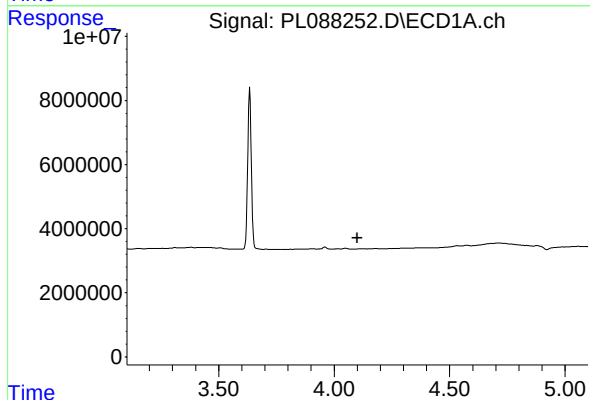
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 54826968
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159160TB



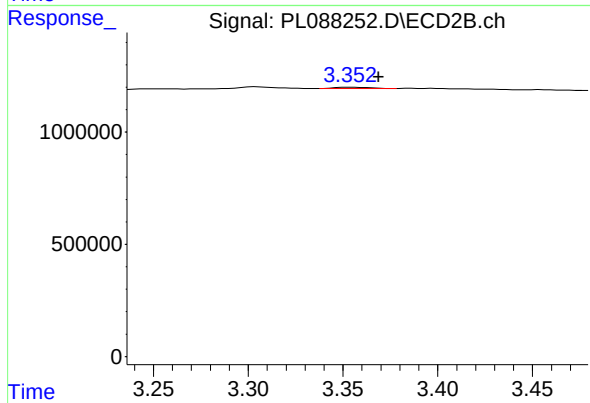
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26324655
Conc: 18.77 ng/ml



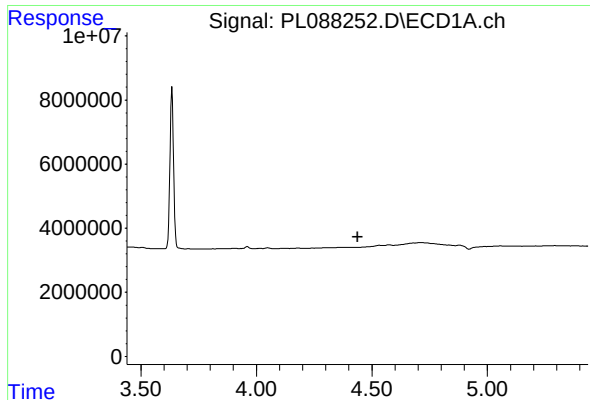
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

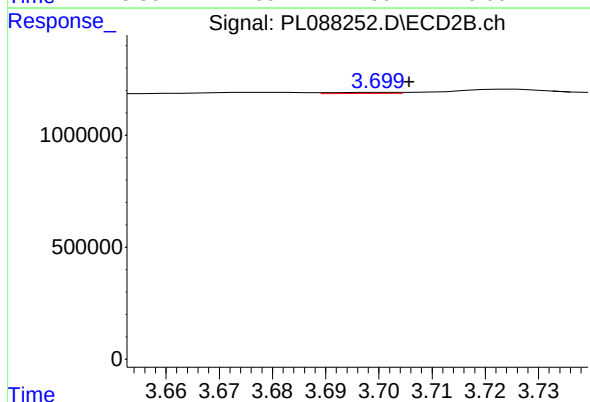
R.T.: 3.354 min
Delta R.T.: -0.015 min
Response: 75850
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

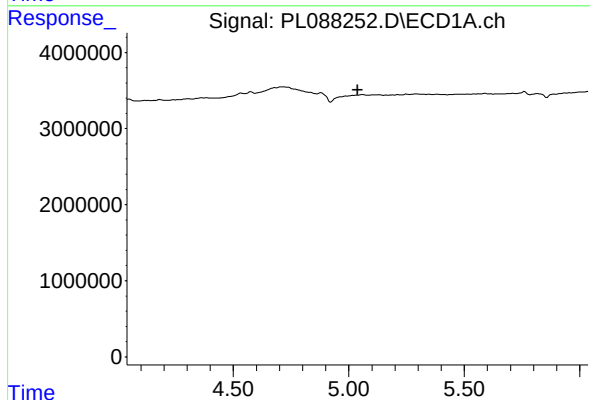
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159160TB



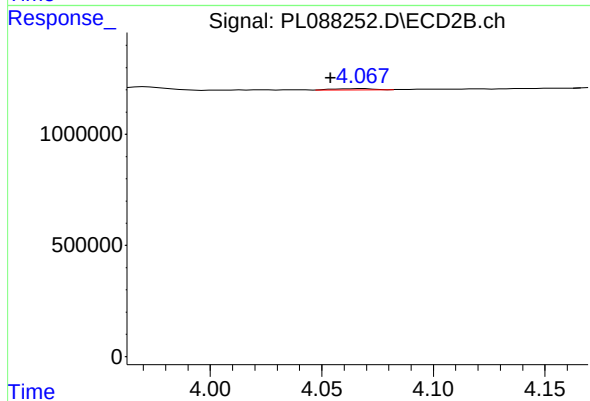
#3 gamma-BHC (Lindane)

R.T.: 3.700 min
Delta R.T.: -0.005 min
Response: 36559
Conc: 0.02 ng/ml



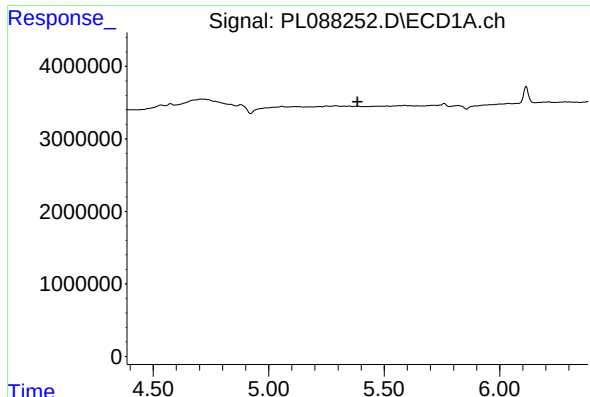
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

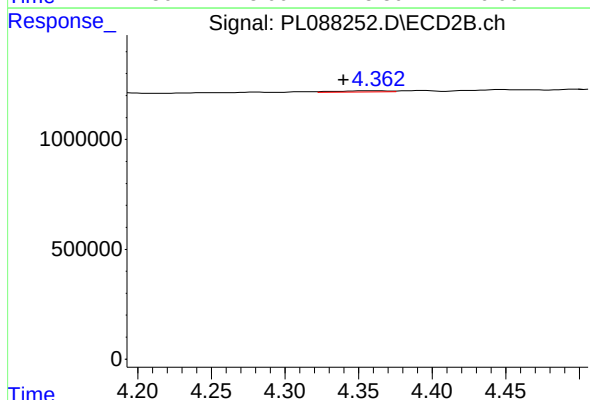
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 63238
Conc: 0.03 ng/ml



#5 Aldrin

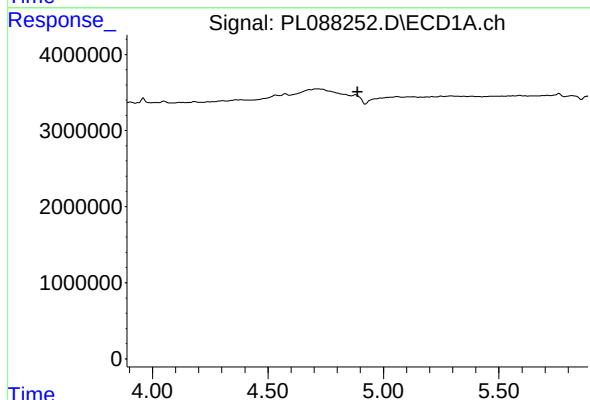
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159160TB



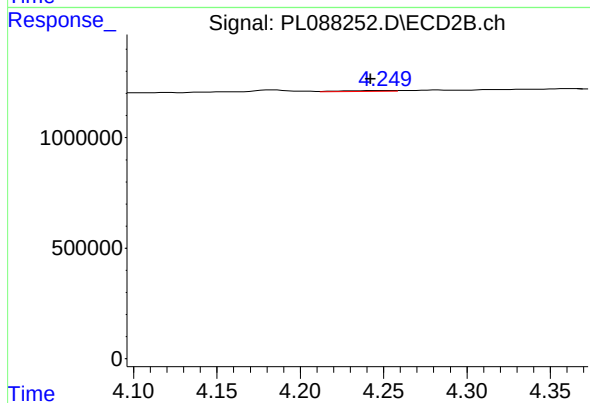
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.022 min
Response: 143765
Conc: 0.07 ng/ml



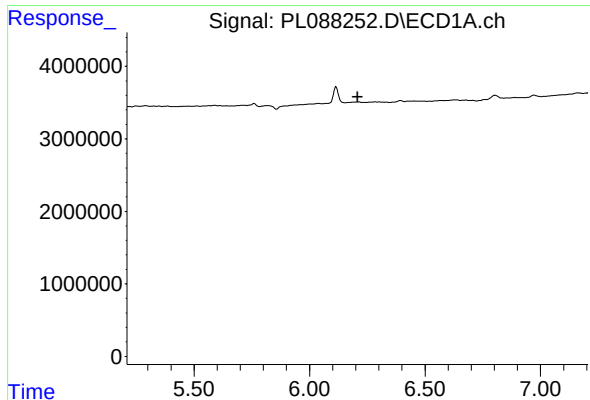
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

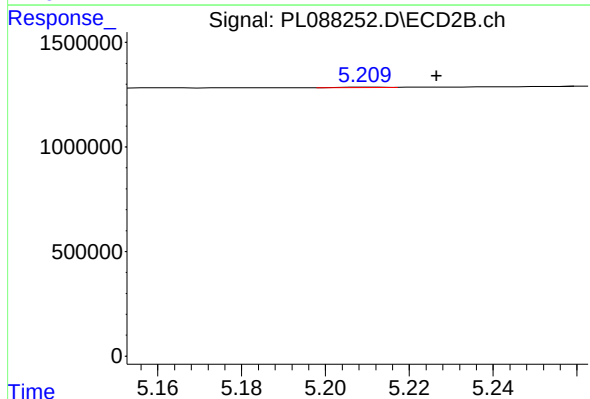
R.T.: 4.252 min
Delta R.T.: 0.009 min
Response: 69604
Conc: 0.03 ng/ml



#9 Endosulfan I

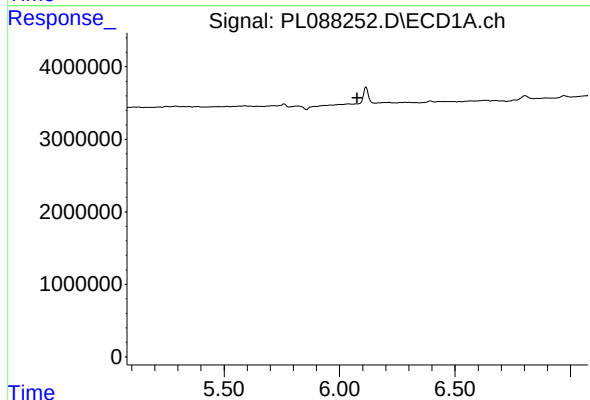
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159160TB



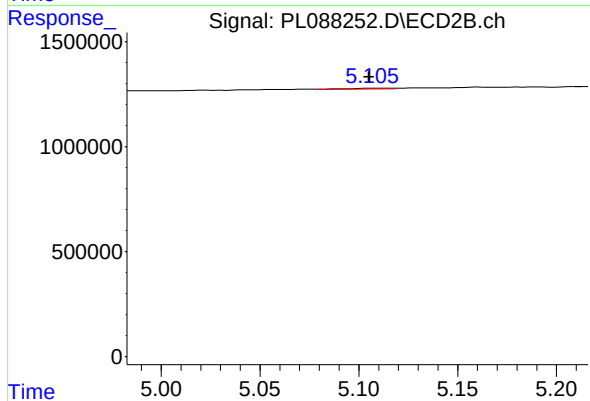
#9 Endosulfan I

R.T.: 5.210 min
Delta R.T.: -0.016 min
Response: 13043
Conc: 0.01 ng/ml



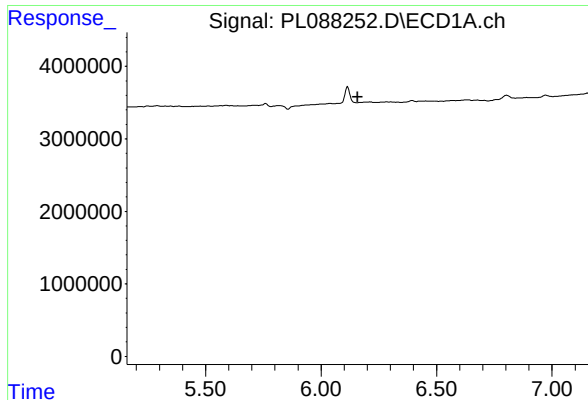
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

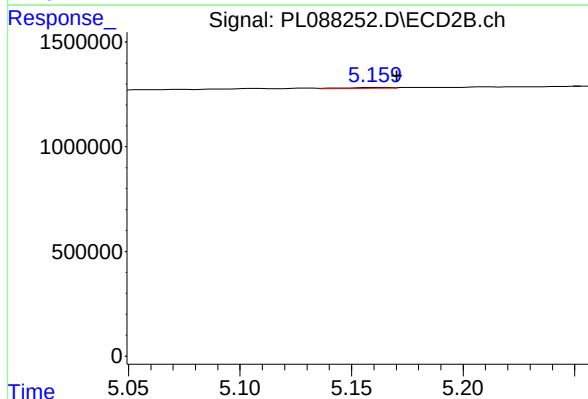
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 52883
Conc: 0.03 ng/ml



#11 alpha-Chlordane

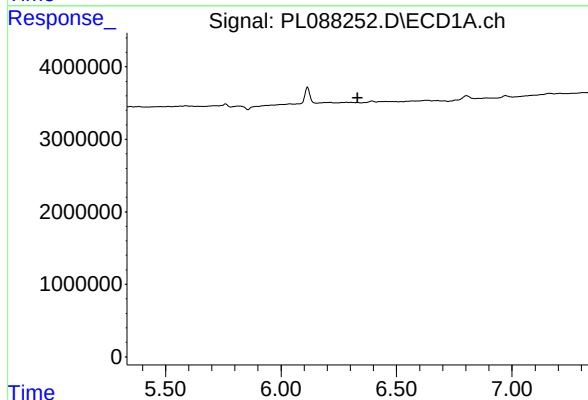
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159160TB



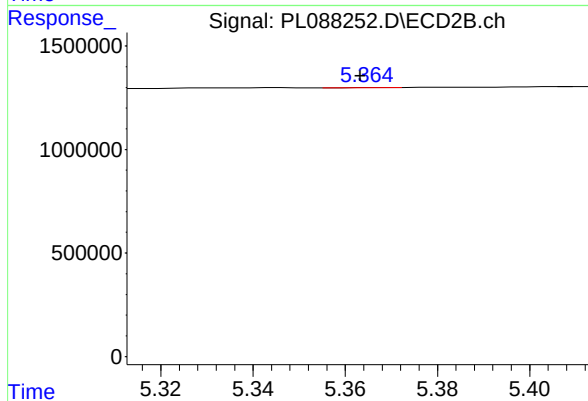
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 52497
Conc: 0.03 ng/ml



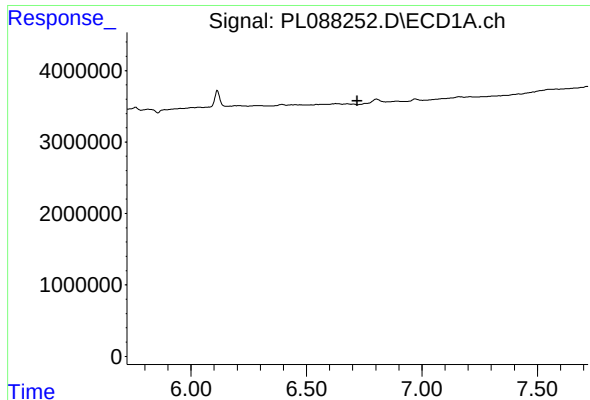
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

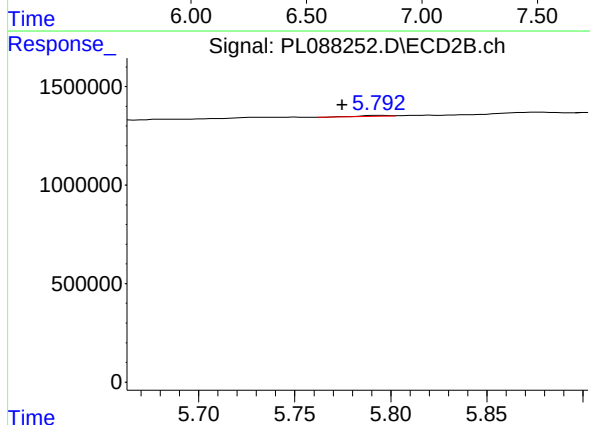
R.T.: 5.366 min
Delta R.T.: 0.002 min
Response: 3394
Conc: 0.00 ng/ml



#14 Endrin

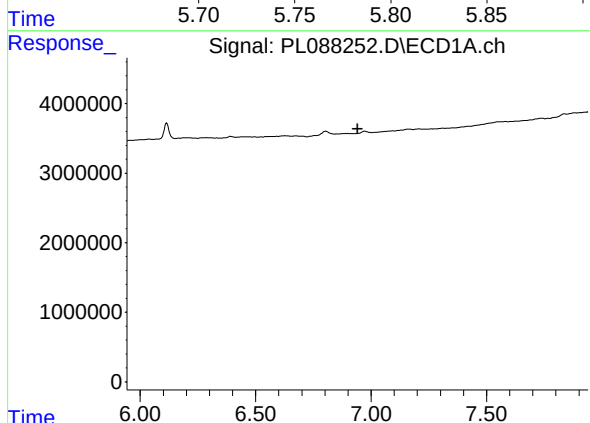
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159160TB



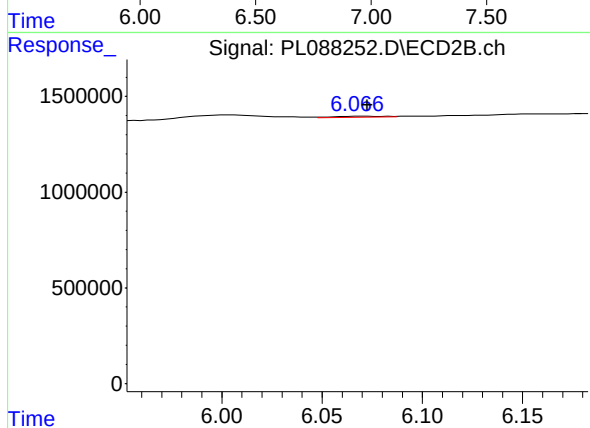
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 62097
Conc: 0.04 ng/ml



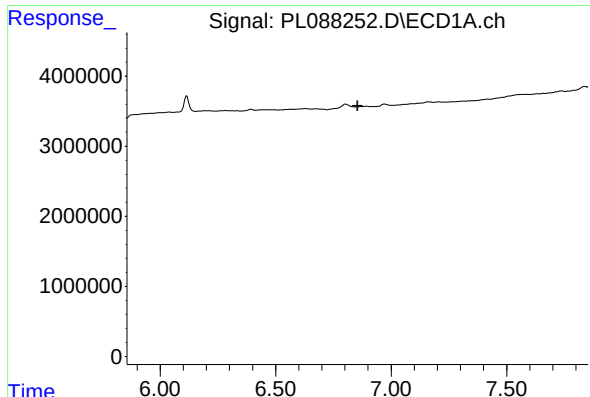
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#15 Endosulfan II

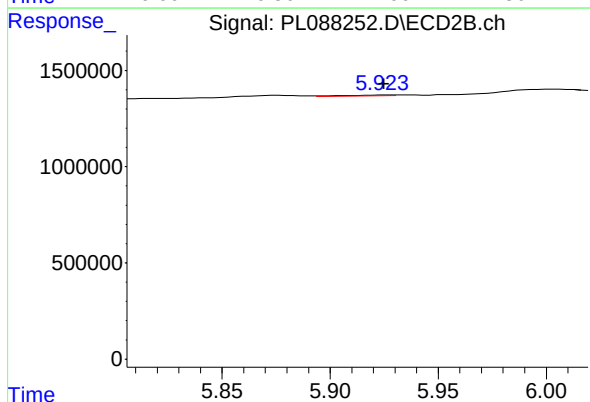
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 93659
Conc: 0.06 ng/ml



#16 4,4'-DDD

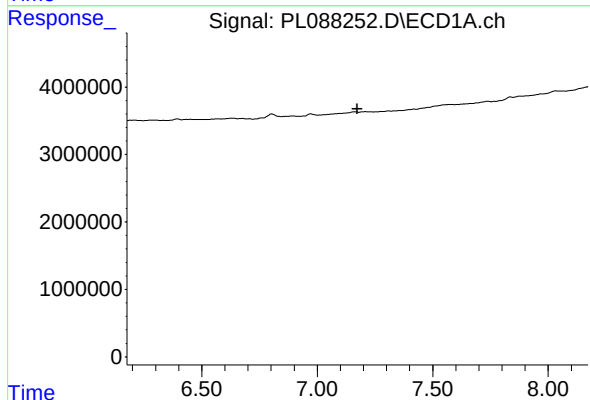
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159160TB



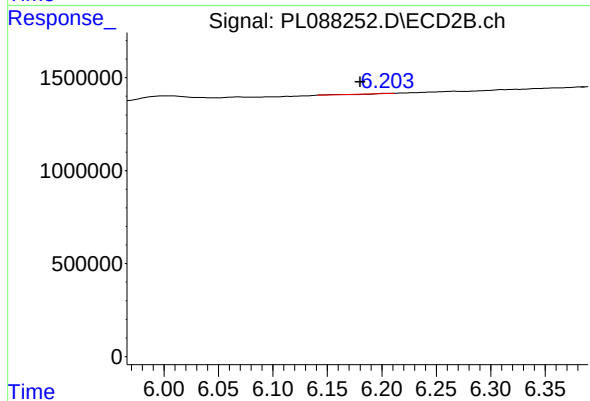
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 73745
Conc: 0.05 ng/ml



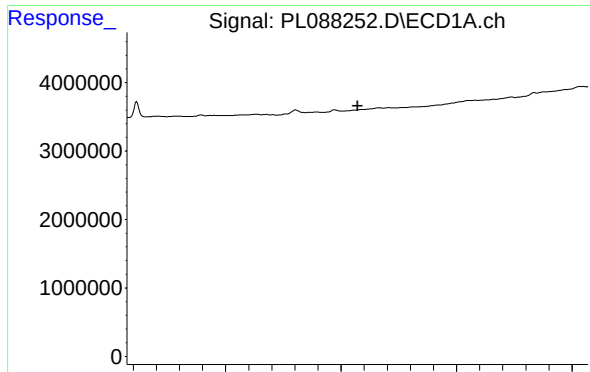
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

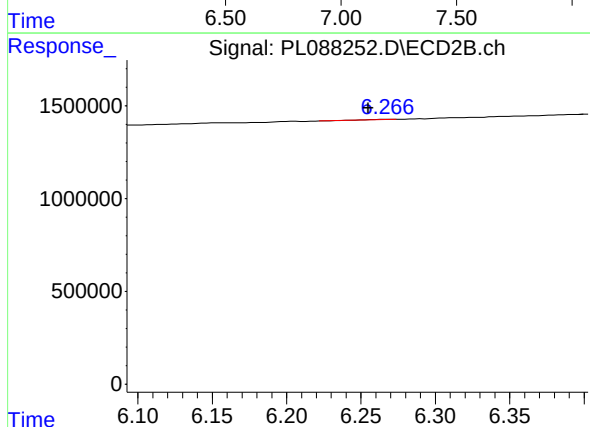
R.T.: 6.205 min
Delta R.T.: 0.025 min
Response: 4878
Conc: 0.00 ng/ml



#18 Endrin aldehyde

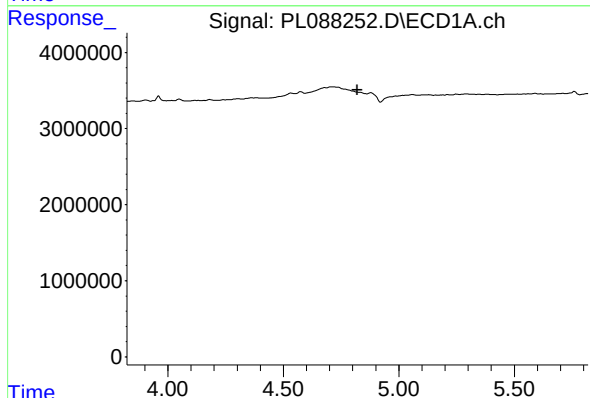
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159160TB



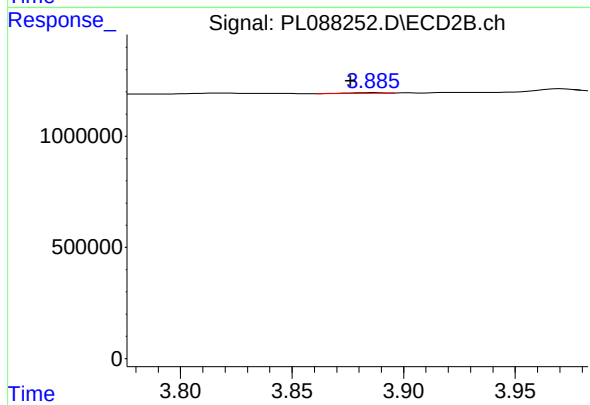
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 19090
Conc: 0.02 ng/ml



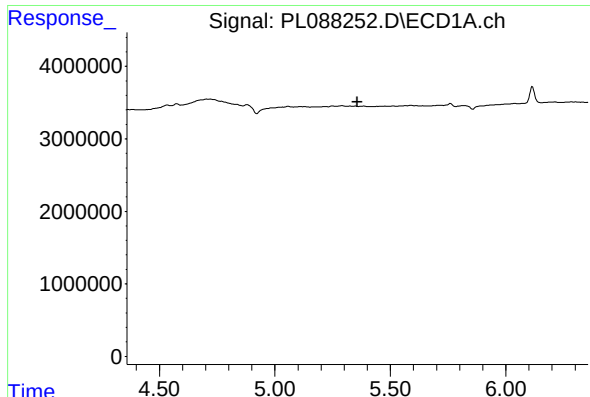
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

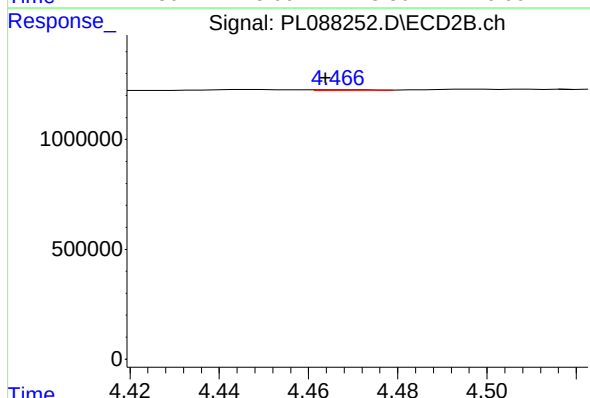
R.T.: 3.886 min
Delta R.T.: 0.010 min
Response: 23107
Conc: 0.45 ng/ml



#24 Chlordane-2

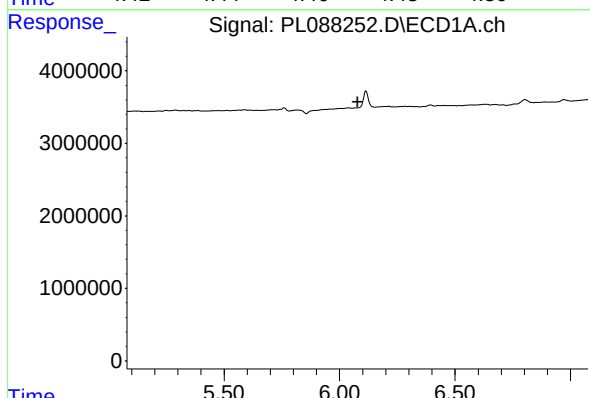
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159160TB



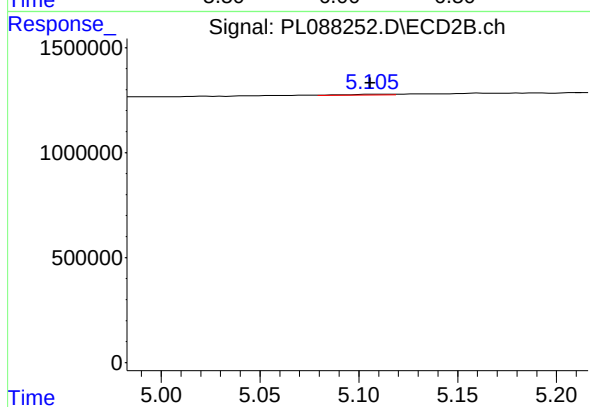
#24 Chlordane-2

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 18935
Conc: 0.30 ng/ml



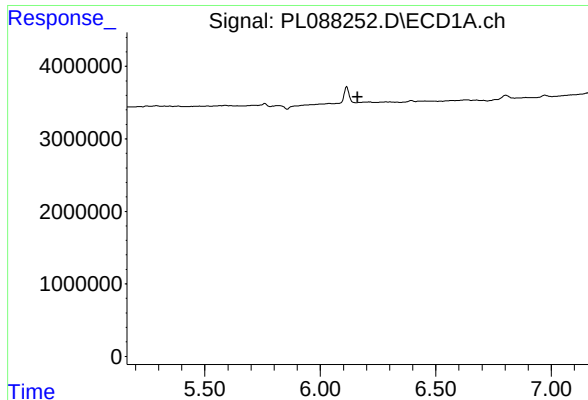
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

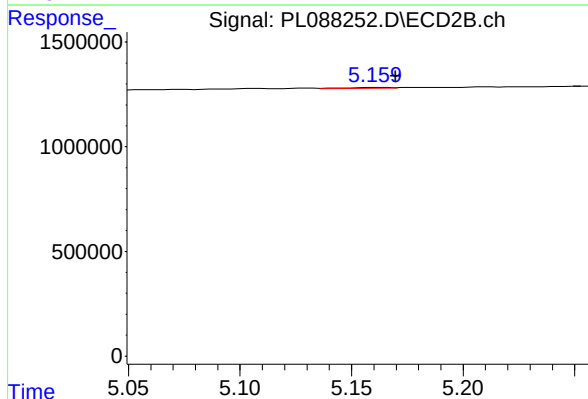
R.T.: 5.107 min
Delta R.T.: 0.001 min
Response: 52883
Conc: 0.28 ng/ml



#26 Chlordane-4

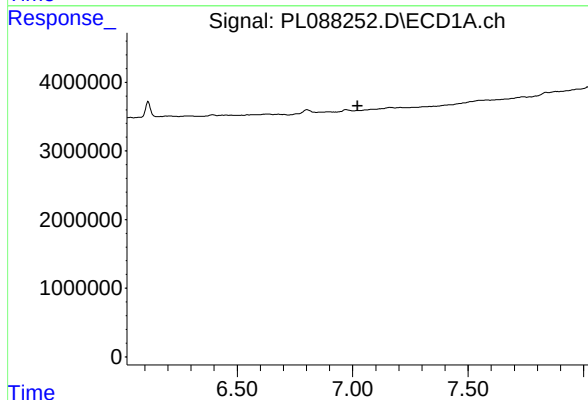
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159160TB



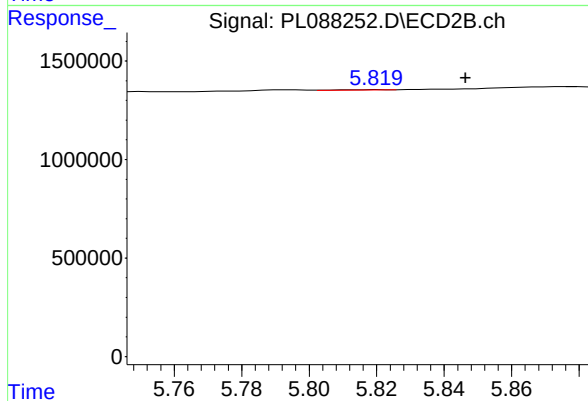
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 52497
Conc: 0.30 ng/ml



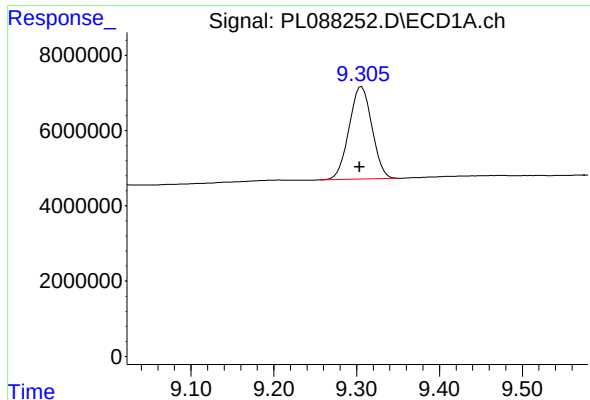
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

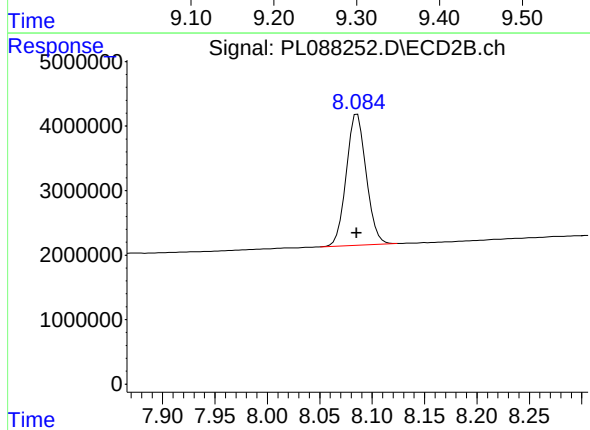
R.T.: 5.820 min
Delta R.T.: -0.026 min
Response: 29615
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 47146487
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159160TB



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 27061873
Conc: 21.25 ng/ml