

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 14:38
 Operator : AR\AJ
 Sample : PB159309BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159309BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:24:49 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...	3.645	2.855	44625046	21231843	16.247	15.138
28)	SA Decachlor...	9.319	8.090	36664992	22346553	19.038	17.550
Target Compounds							
2)	A alpha-BHC	0.000	3.358	0	200747	N.D.	0.098 #
3)	MA gamma-BHC...	0.000	3.696	0	19760	N.D.	0.010 #
7)	B delta-BHC	0.000	4.250	0	59727	N.D.	0.030 #
8)	B Heptachlo...	0.000	4.862	0	33773	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.207f	0	8424	N.D.	0.005 #
10)	B gamma-Chl...	0.000	5.087f	0	21291	N.D.	0.012 #
11)	B alpha-Chl...	0.000	5.169	0	55715	N.D.	0.031 #
12)	B 4,4'-DDE	0.000	5.359	0	3069	N.D.	0.002 #
13)	MA Dieldrin	0.000	5.491	0	6934	N.D.	0.004 #
14)	MA Endrin	0.000	5.754f	0	126925	N.D.	0.085 #
15)	B Endosulfa...	0.000	6.057f	0	48046	N.D.	0.032 #
16)	A 4,4'-DDD	0.000	5.925	0	100446	N.D.	0.074 #
18)	B Endrin al...	0.000	6.262	0	6209	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.492	0	53534	N.D.	0.038 #
23)	Chlordane-1	0.000	3.866	0	8365	N.D.	0.163 #
24)	Chlordane-2	0.000	4.474	0	15406	N.D.	0.242 #
25)	Chlordane-3	0.000	5.087f	0	21291	N.D.	0.114 #
26)	Chlordane-4	0.000	5.169	0	55715	N.D.	0.322 #
27)	Chlordane-5	0.000	5.818f	0	43134	N.D.	0.815 #

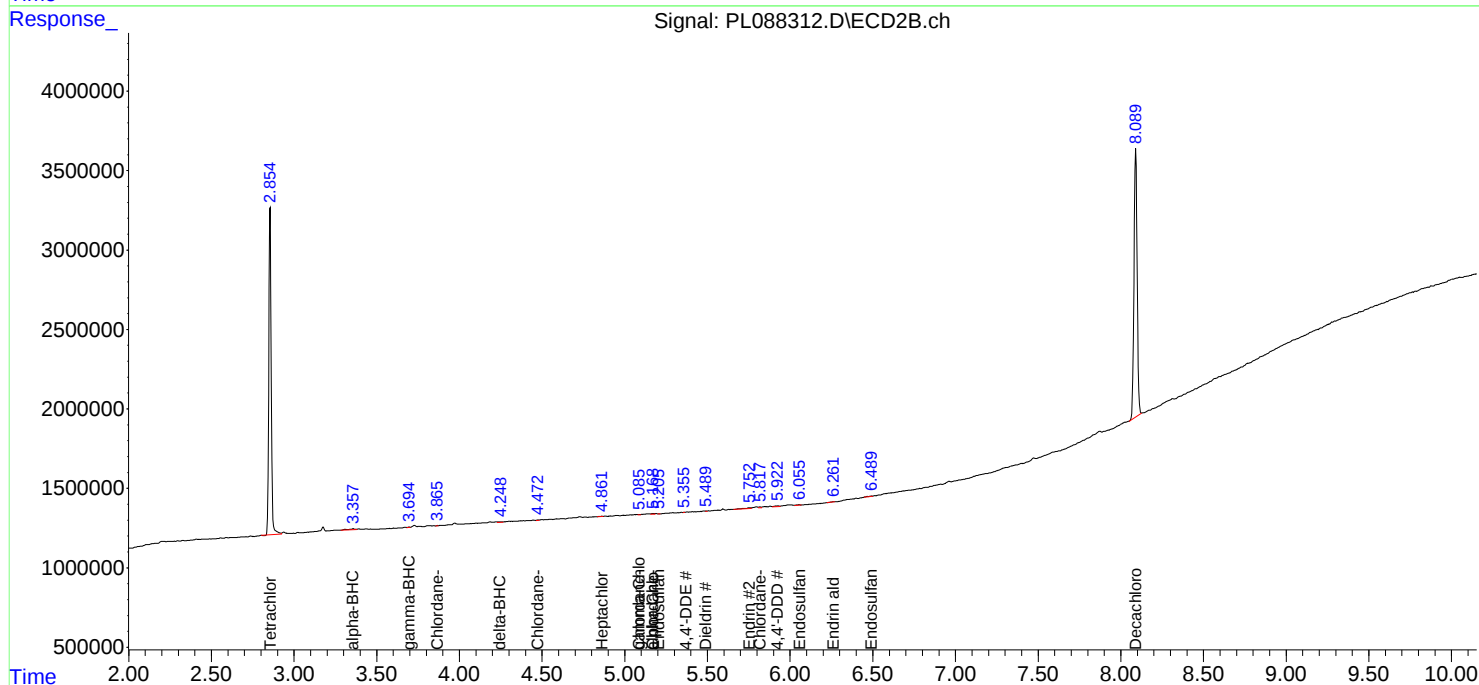
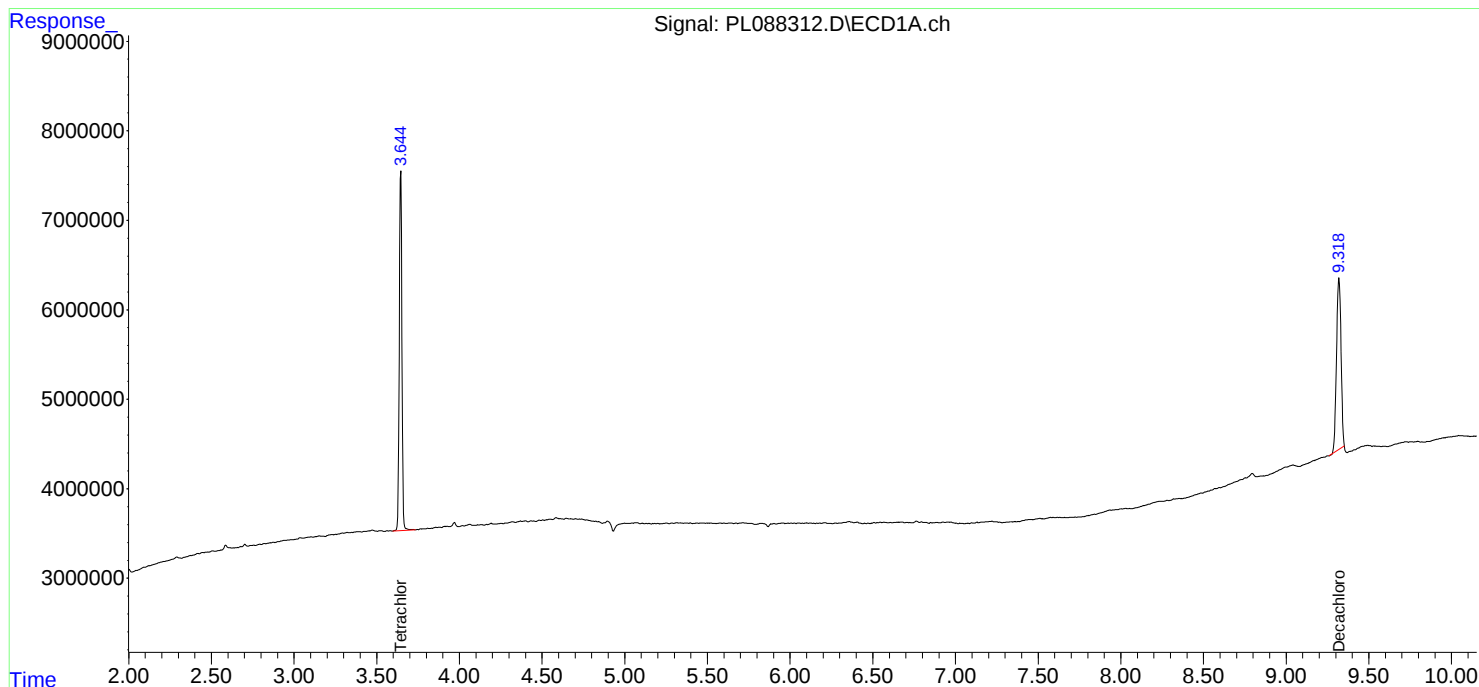
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

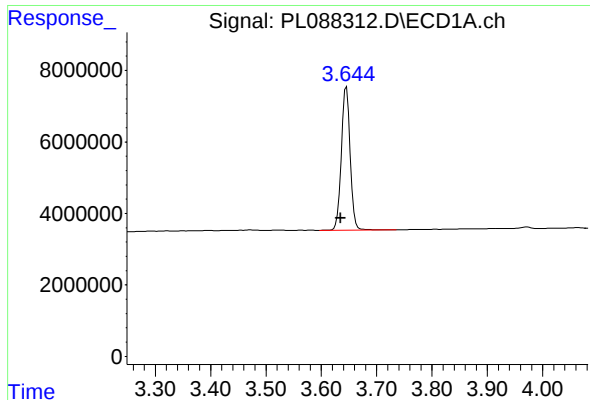
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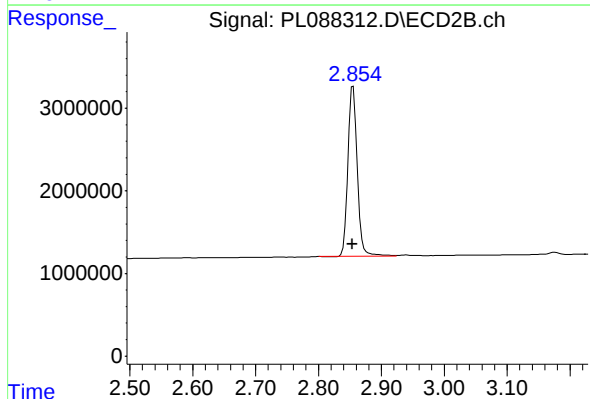




#1 Tetrachloro-m-xylene

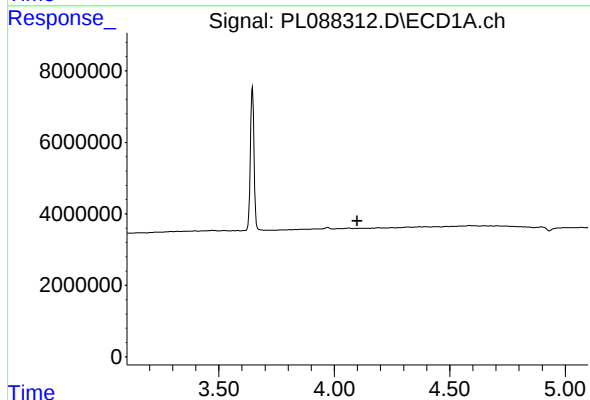
R.T.: 3.645 min
Delta R.T.: 0.010 min
Response: 44625046
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BL



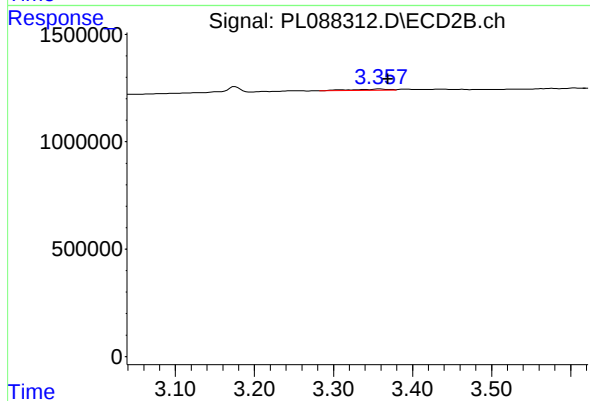
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.001 min
Response: 21231843
Conc: 15.14 ng/ml



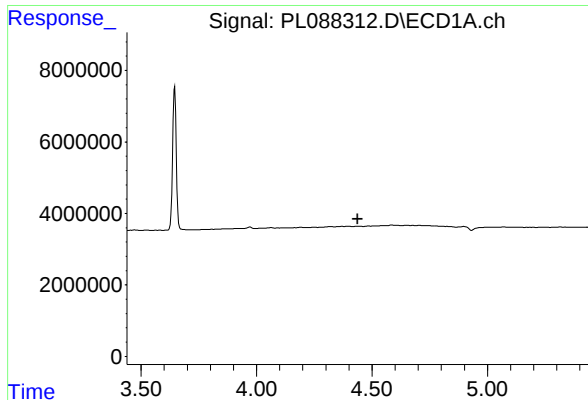
#2 alpha-BHC

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



#2 alpha-BHC

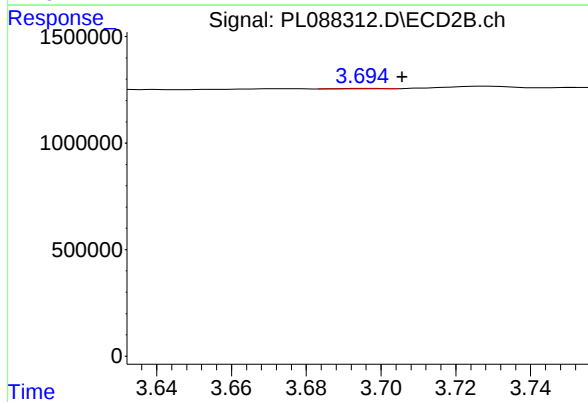
R.T.: 3.358 min
Delta R.T.: -0.011 min
Response: 200747
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

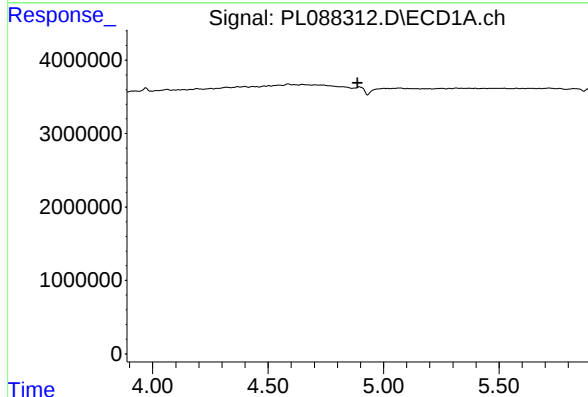
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BL



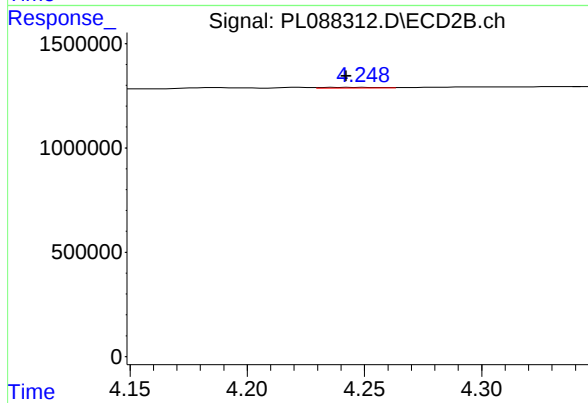
#3 gamma-BHC (Lindane)

R.T.: 3.696 min
Delta R.T.: -0.010 min
Response: 19760
Conc: 0.01 ng/ml



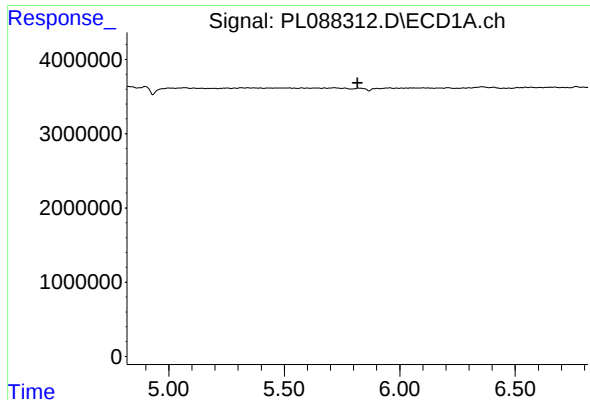
#7 delta-BHC

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



#7 delta-BHC

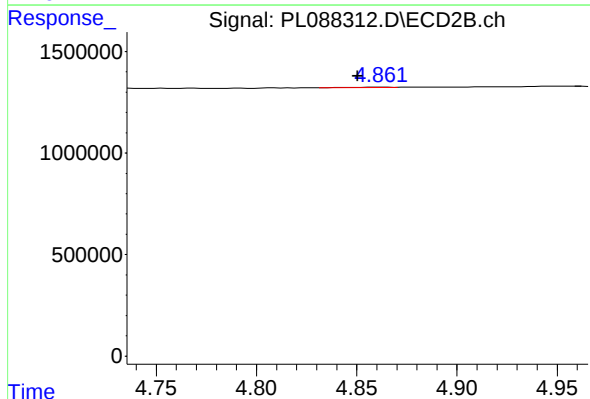
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 59727
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

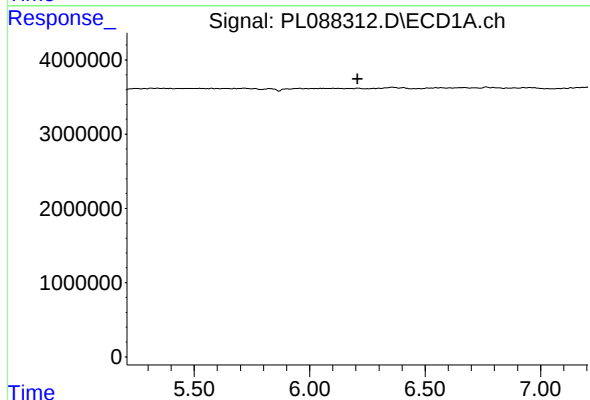
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BL



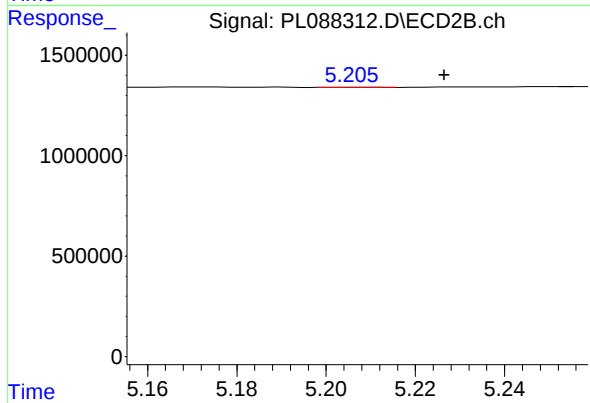
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 33773
Conc: 0.02 ng/ml



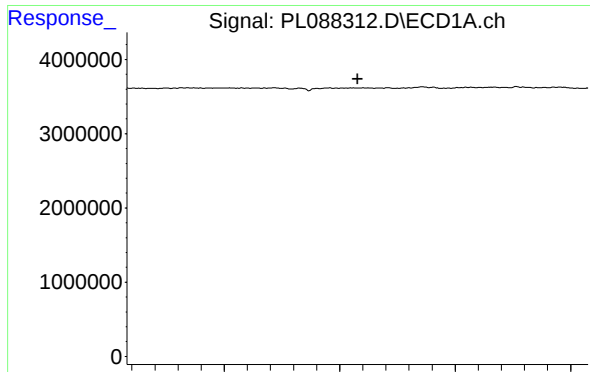
#9 Endosulfan I

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



#9 Endosulfan I

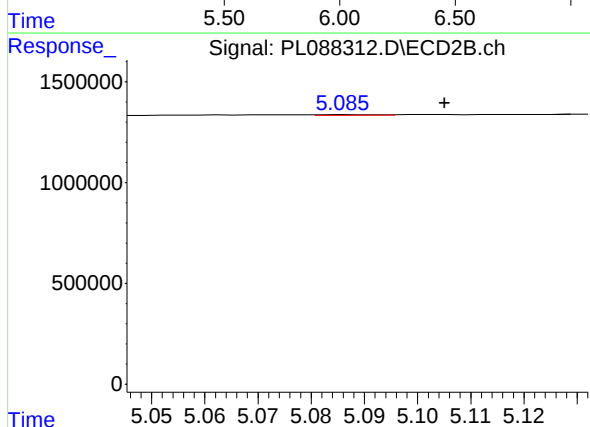
R.T.: 5.207 min
Delta R.T.: -0.020 min
Response: 8424
Conc: 0.01 ng/ml



#10 gamma-Chlordane

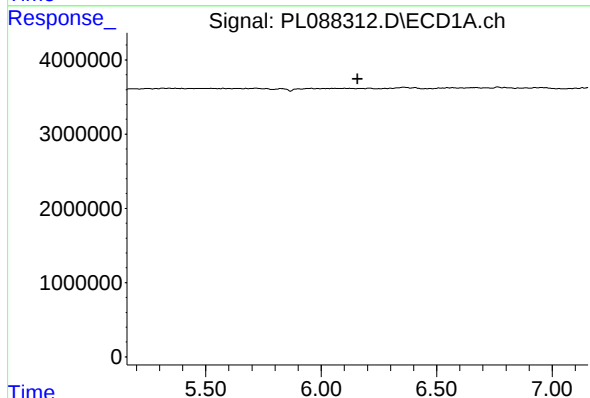
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BL



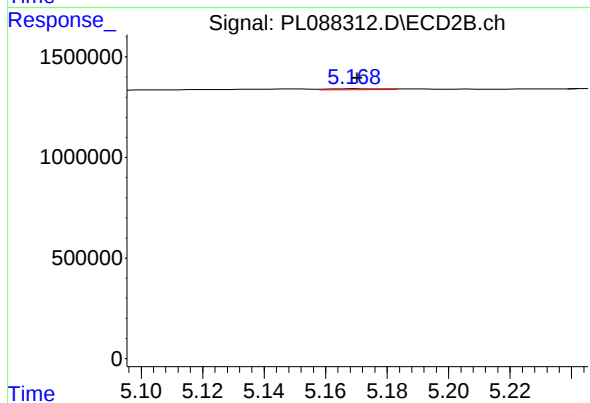
#10 gamma-Chlordane

R.T.: 5.087 min
Delta R.T.: -0.018 min
Response: 21291
Conc: 0.01 ng/ml



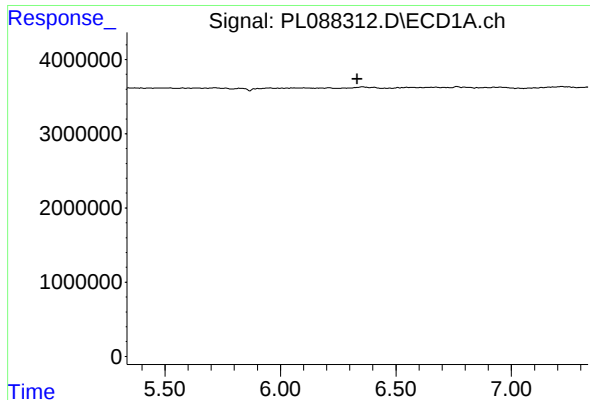
#11 alpha-Chlordane

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



#11 alpha-Chlordane

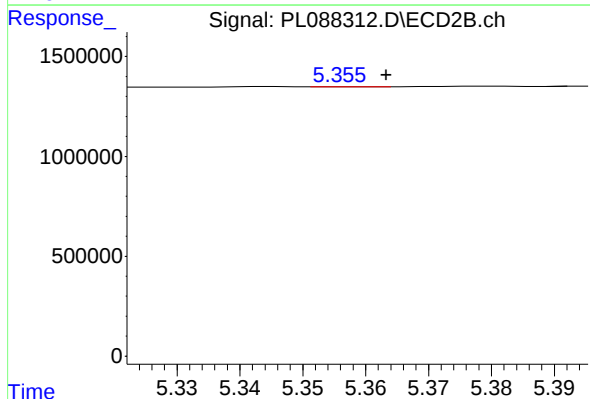
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 55715
Conc: 0.03 ng/ml



#12 4,4'-DDE

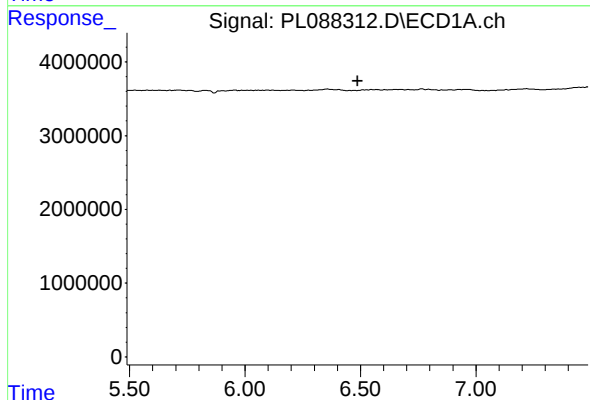
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BL



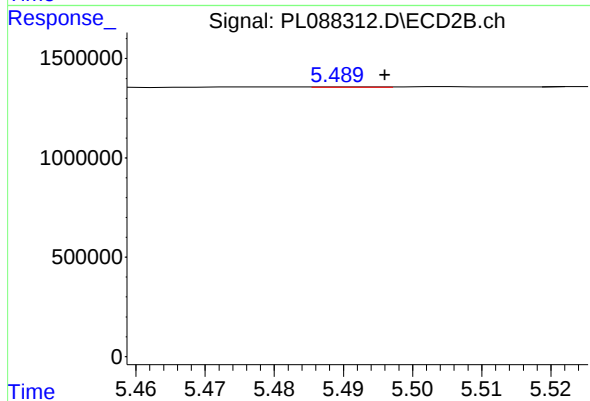
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 3069
Conc: 0.00 ng/ml



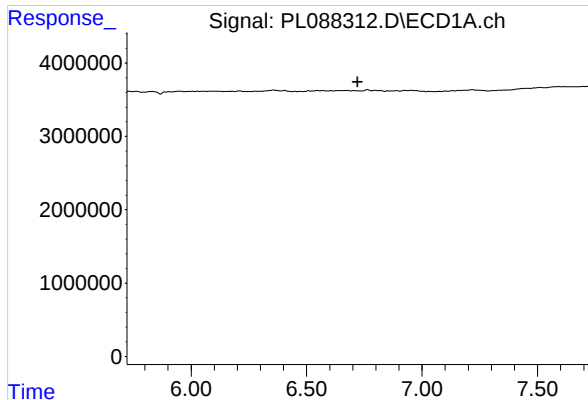
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

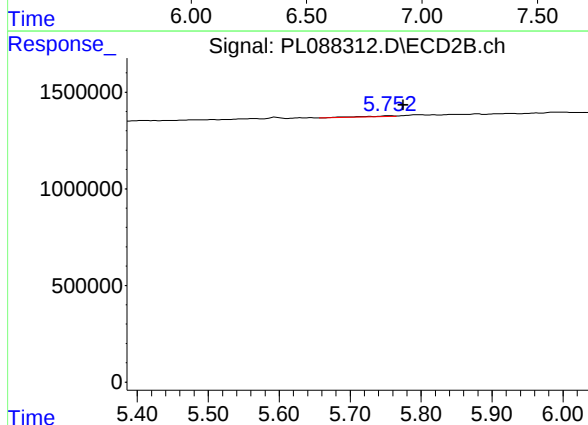
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 6934
Conc: 0.00 ng/ml



#14 Endrin

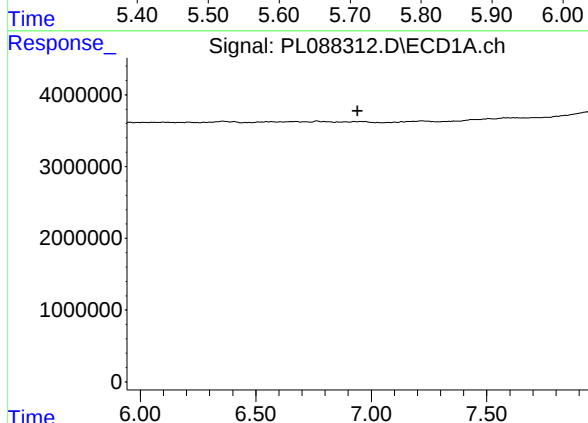
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BL



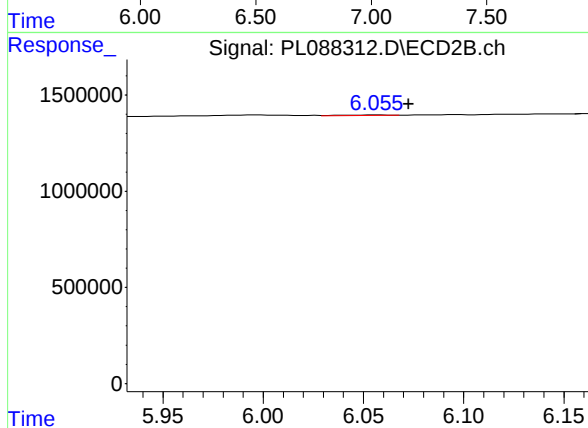
#14 Endrin

R.T.: 5.754 min
Delta R.T.: -0.021 min
Response: 126925
Conc: 0.08 ng/ml



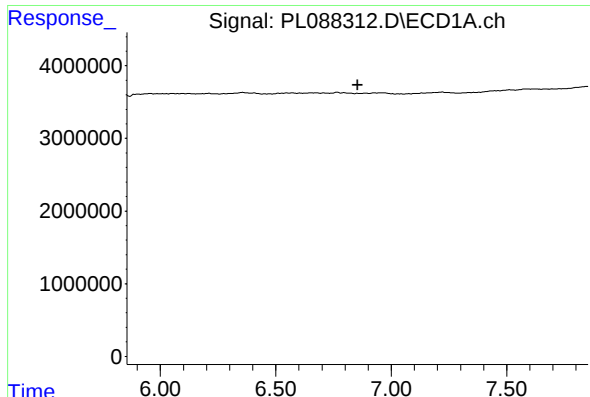
#15 Endosulfan II

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



#15 Endosulfan II

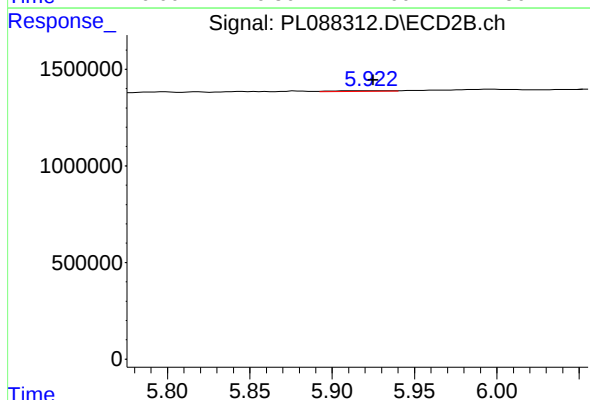
R.T.: 6.057 min
Delta R.T.: -0.016 min
Response: 48046
Conc: 0.03 ng/ml



#16 4,4'-DDD

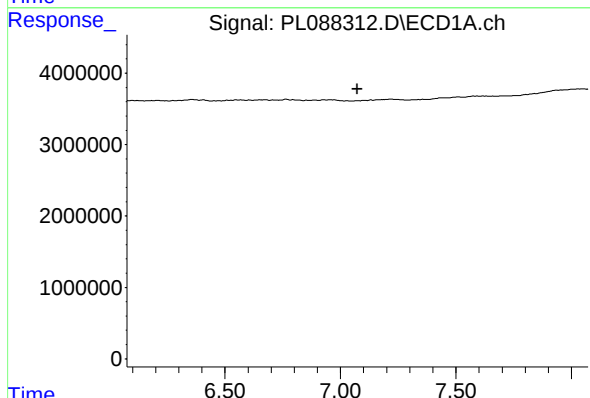
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BL



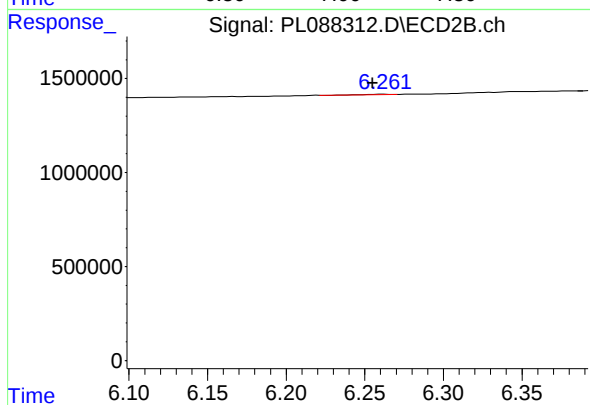
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 100446
Conc: 0.07 ng/ml



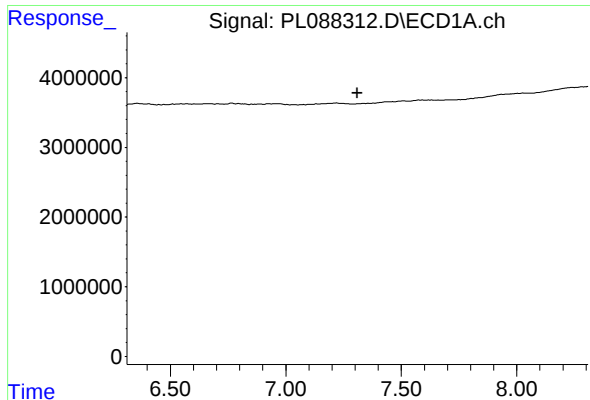
#18 Endrin aldehyde

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



#18 Endrin aldehyde

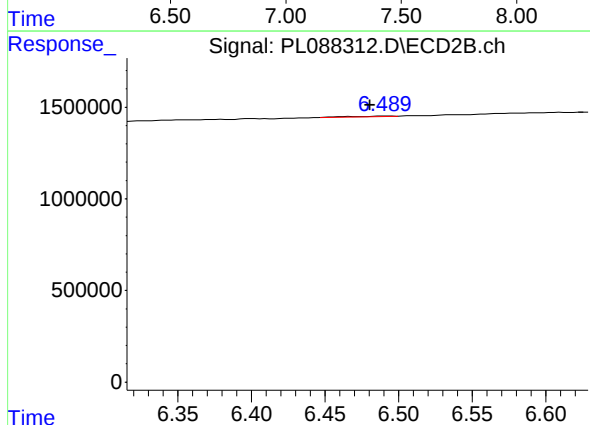
R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 6209
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

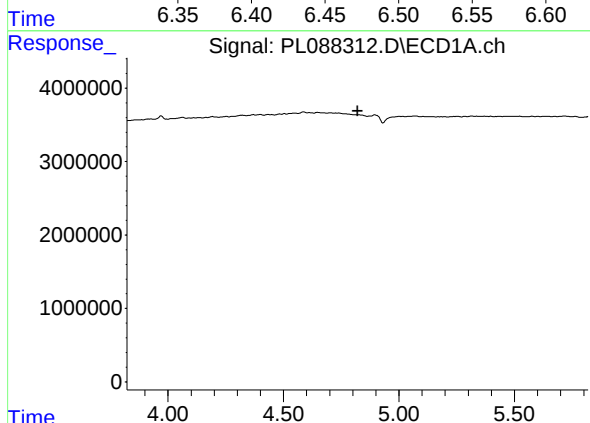
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BL



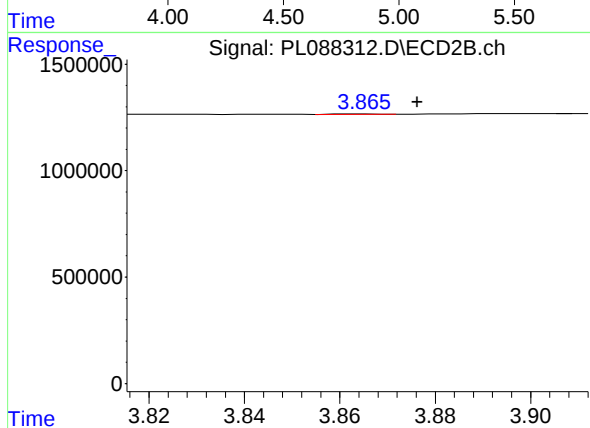
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 53534
Conc: 0.04 ng/ml



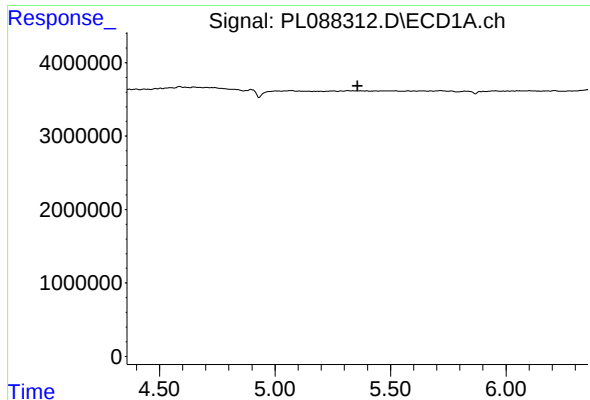
#23 Chlordane-1

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



#23 Chlordane-1

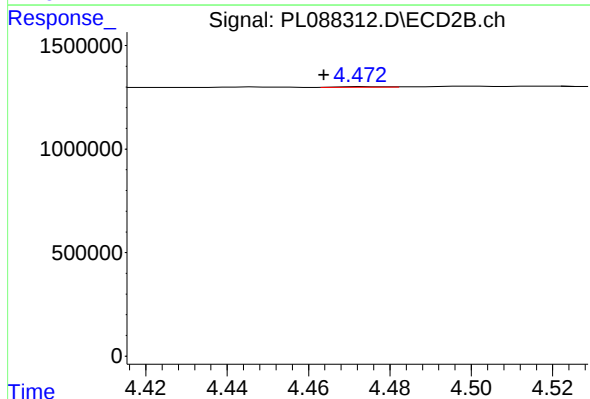
R.T.: 3.866 min
Delta R.T.: -0.011 min
Response: 8365
Conc: 0.16 ng/ml



#24 Chlordane-2

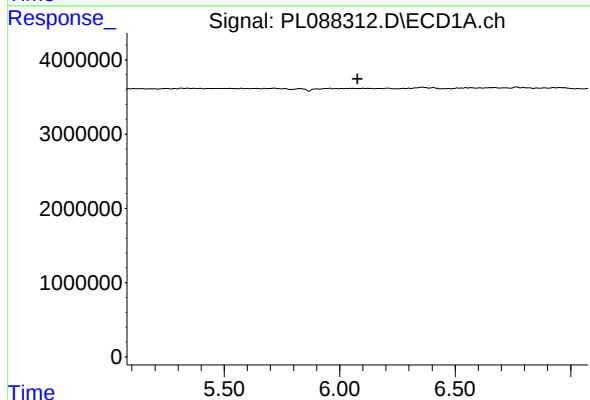
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BL



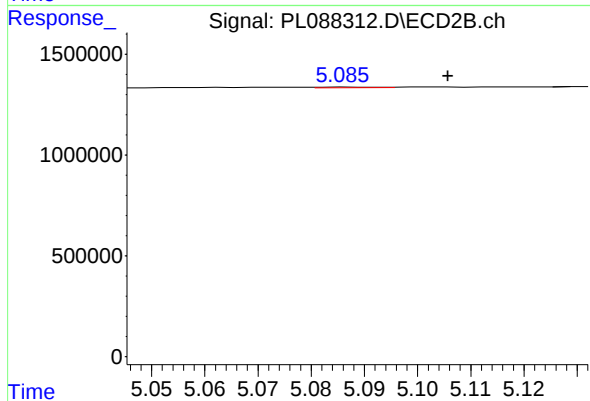
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 15406
Conc: 0.24 ng/ml



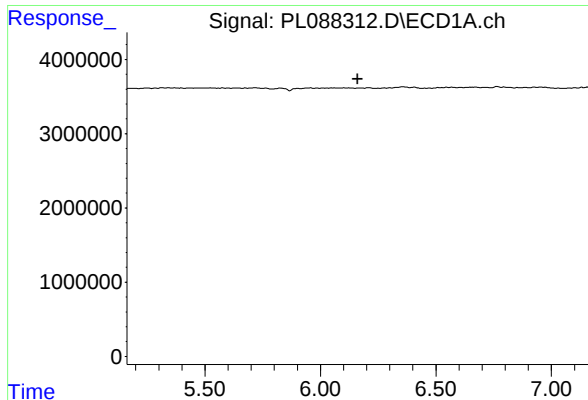
#25 Chlordane-3

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



#25 Chlordane-3

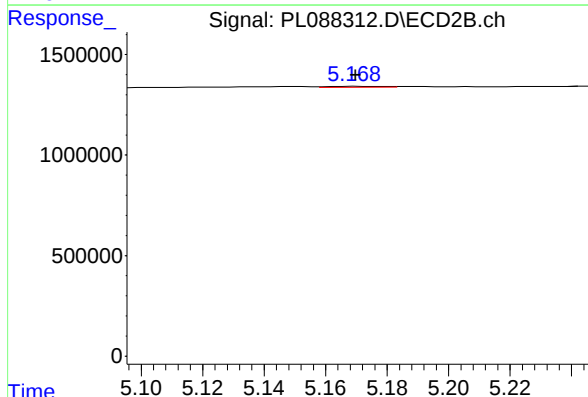
R.T.: 5.087 min
Delta R.T.: -0.019 min
Response: 21291
Conc: 0.11 ng/ml



#26 Chlordane-4

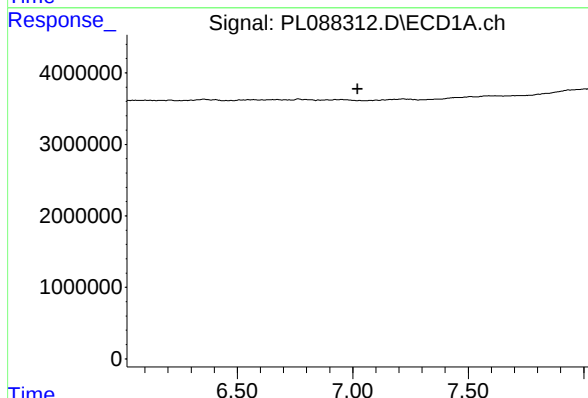
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BL



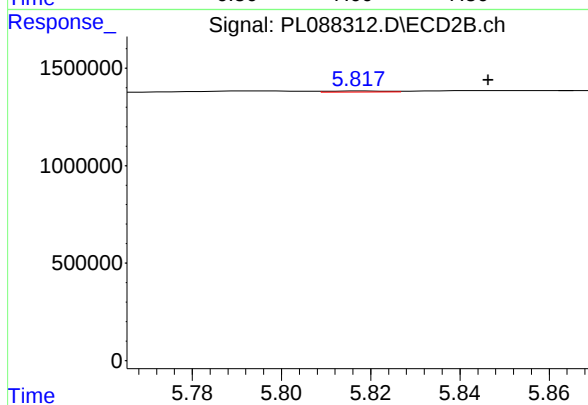
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 55715
Conc: 0.32 ng/ml



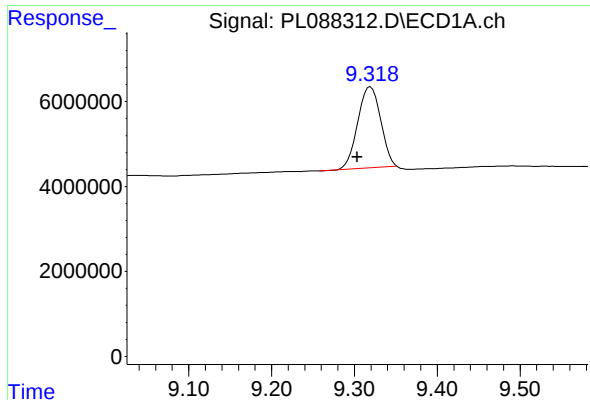
#27 Chlordane-5

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



#27 Chlordane-5

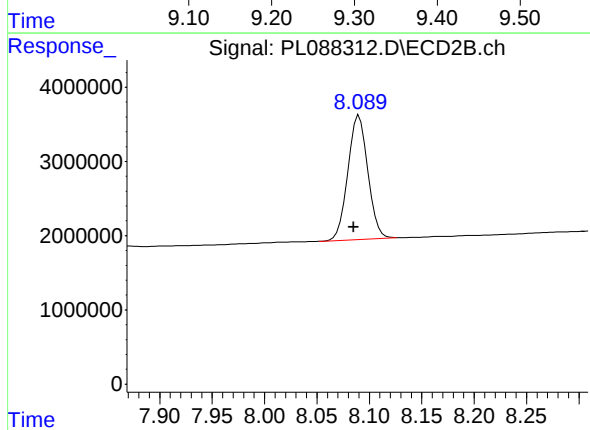
R.T.: 5.818 min
Delta R.T.: -0.028 min
Response: 43134
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.016 min
Response: 36664992
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BL



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 22346553
Conc: 17.55 ng/ml