

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
 Data File : PL088957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 14:48
 Operator : AR\AJ
 Sample : PB160092BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB160092BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:28:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.643	2.851	51683979	27274634	19.504	20.465
28)	SA Decachlor...	9.312	8.083	45866687	29188884	18.555	21.527
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	135105	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	3.723f	0	308889	N.D.	0.161 #
4)	MA Heptachlor	5.040	0.000	1464541	0	0.386	N.D. #
5)	MB Aldrin	0.000	4.359f	0	208575	N.D.	0.115 #
6)	B beta-BHC	0.000	4.006	0	13494	N.D.	0.016 #
7)	B delta-BHC	4.890	4.222f	7671664	186118	1.904	0.097 #
8)	B Heptachlo...	5.820	0.000	9075813	0	2.642	N.D. #
9)	A Endosulfan I	6.201	5.222	1444774	14561	0.473	0.010 #
10)	B gamma-Chl...	6.065	5.109	2994633	166741	0.899	0.101 #
11)	B alpha-Chl...	6.167	5.158	677411	111628	0.204	0.067 #
12)	B 4,4'-DDE	0.000	5.365	0	72211	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.498	0	28279	N.D.	0.017 #
14)	MA Endrin	0.000	5.760	0	119818	N.D.	0.083 #
15)	B Endosulfa...	0.000	6.075	0	9807	N.D.	0.007 #
16)	A 4,4'-DDD	0.000	5.903f	0	335643	N.D.	0.270 #
17)	MA 4,4'-DDT	0.000	6.176	0	15140	N.D.	0.011 #
18)	B Endrin al...	0.000	6.267f	0	43700	N.D.	0.042 #
20)	A Methoxychlor	0.000	6.766	0	144571	N.D.	0.180 #
22)	Mirex	0.000	7.187	0	24770	N.D.	0.018 #
23)	Chlordane-1	0.000	3.874	0	71492	N.D.	1.472 #
24)	Chlordane-2	0.000	4.471	0	9961	N.D.	0.164 #
25)	Chlordane-3	6.065	5.109	2994633	166741	6.023	0.977 #
26)	Chlordane-4	6.167	5.158	677411	111628	1.129	0.700 #
27)	Chlordane-5	0.000	5.853	0	115792	N.D.	2.283 #

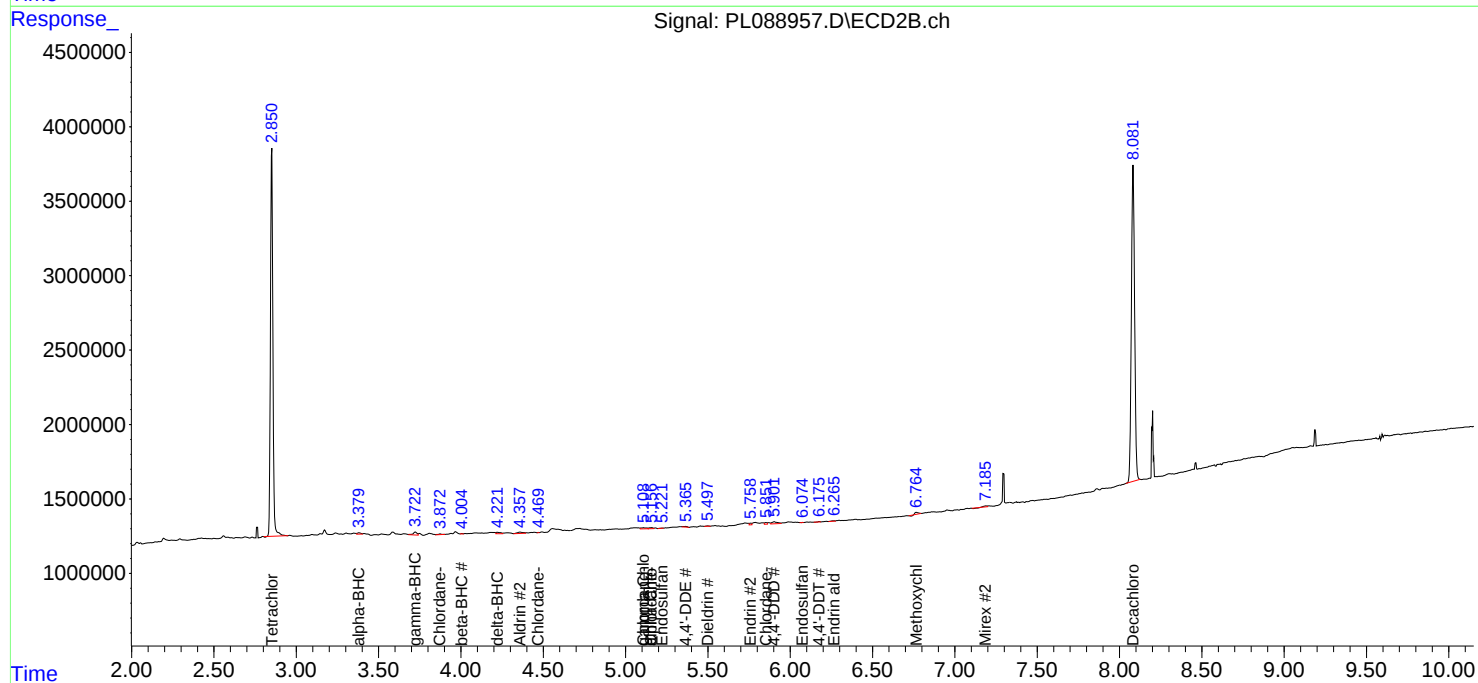
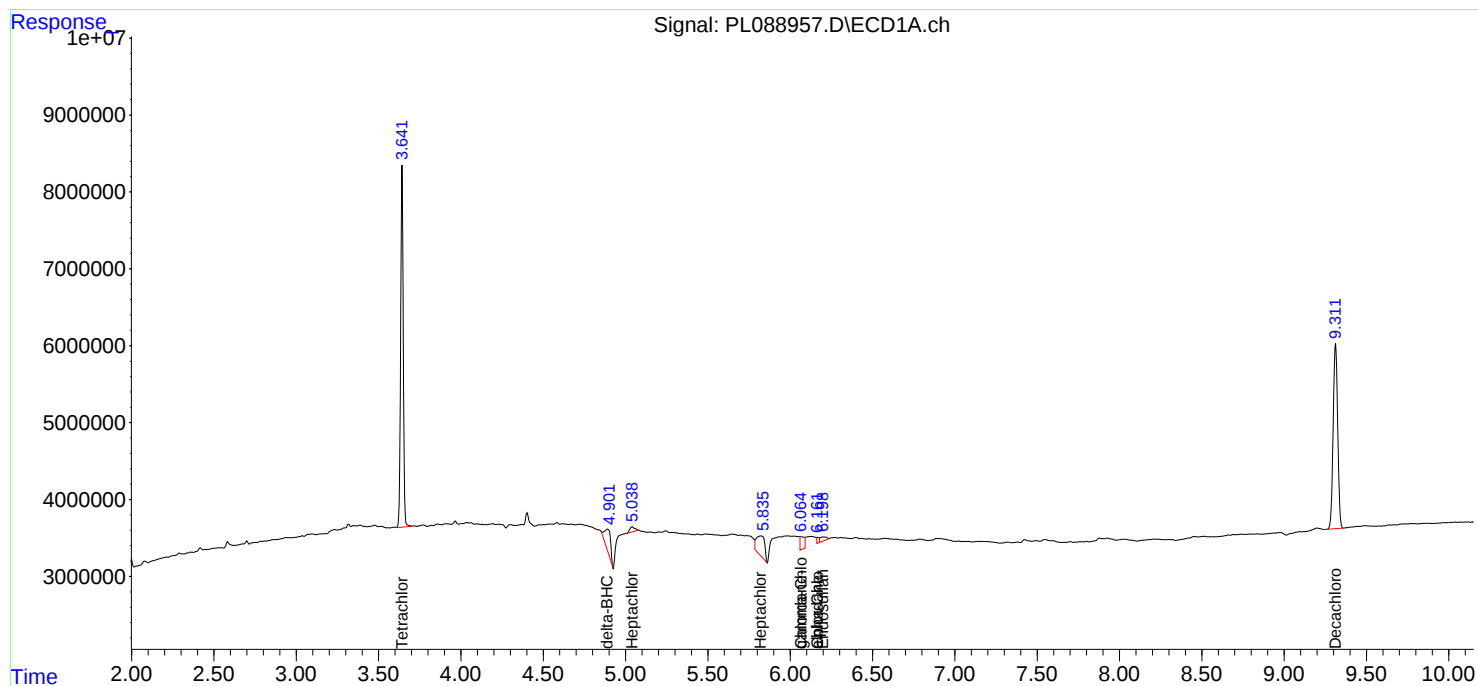
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

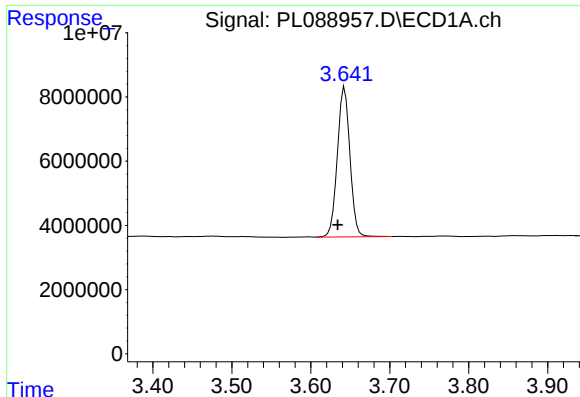
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
Data File : PL088957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 14:48
Operator : AR\AJ
Sample : PB160092BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB160092BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 21:28:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

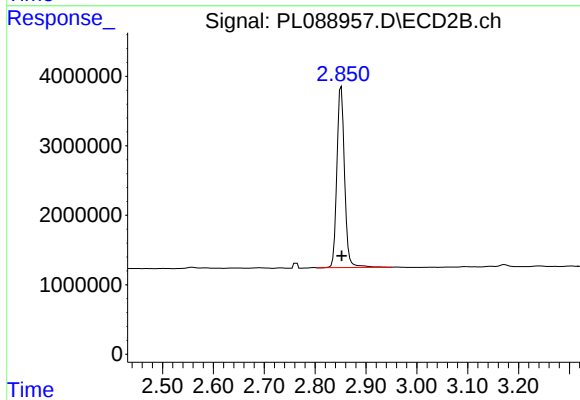




#1 Tetrachloro-m-xylene

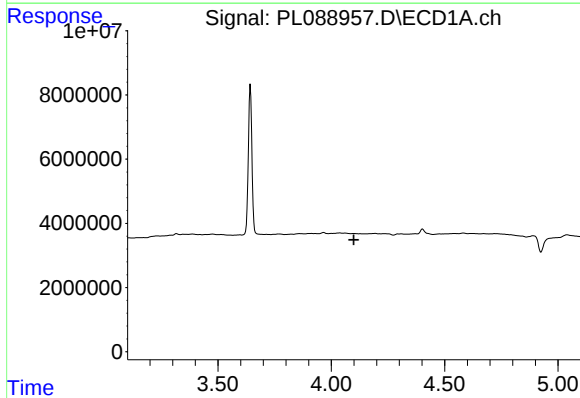
R.T.: 3.643 min
Delta R.T.: 0.009 min
Response: 51683979
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BL



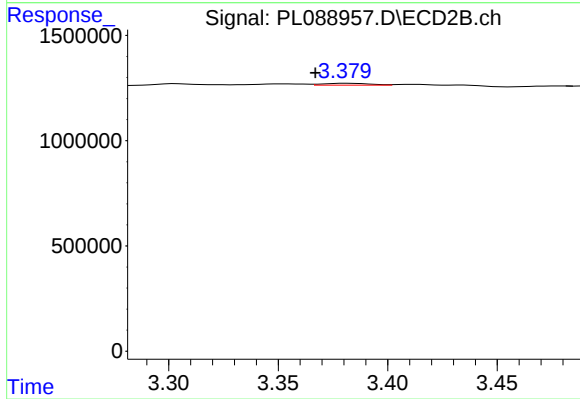
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 27274634
Conc: 20.47 ng/ml



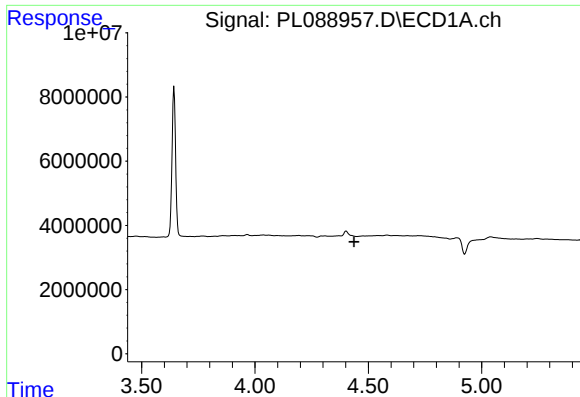
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

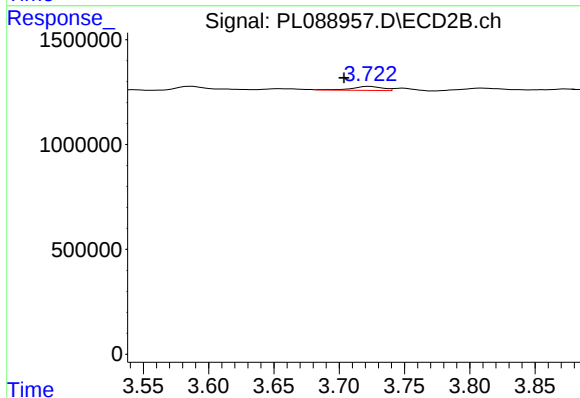
R.T.: 3.381 min
Delta R.T.: 0.014 min
Response: 135105
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

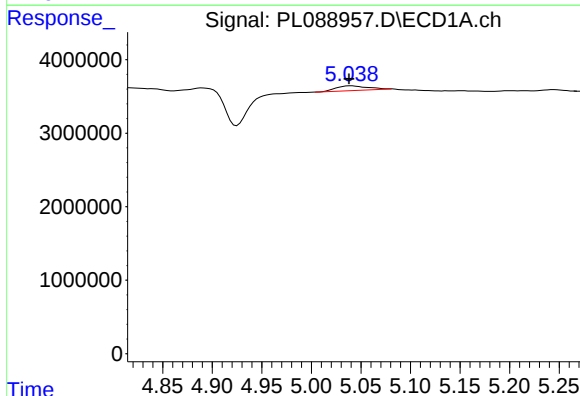
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB160092BL



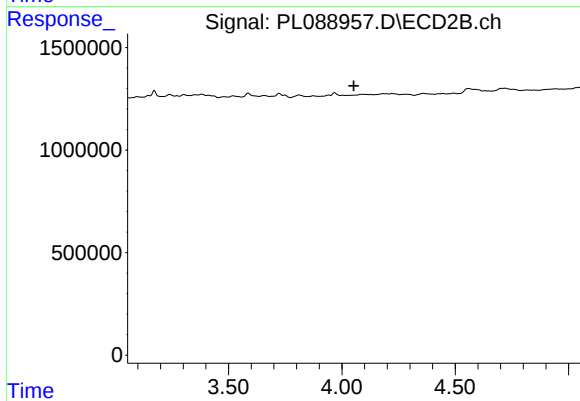
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 308889
Conc: 0.16 ng/ml



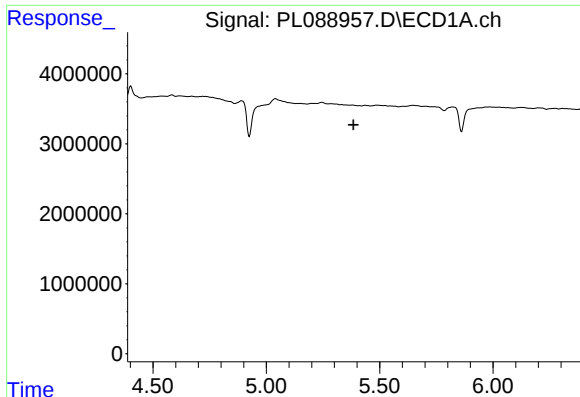
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 1464541
Conc: 0.39 ng/ml



#4 Heptachlor

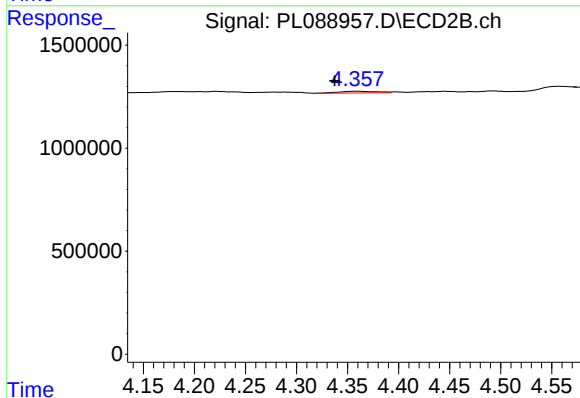
R.T.: 0.000 min
Exp R.T.: 4.052 min
Response: 0
Conc: N.D.



#5 Aldrin

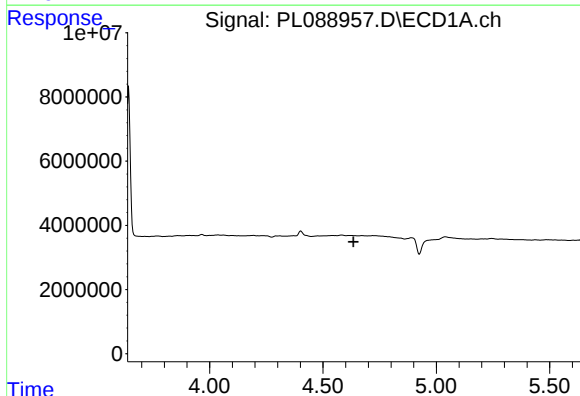
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB160092BL



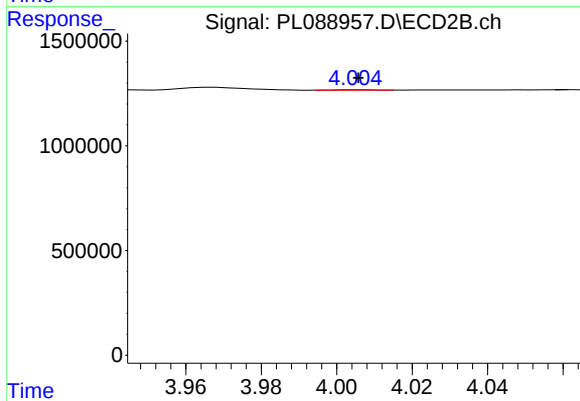
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.022 min
Response: 208575
Conc: 0.12 ng/ml



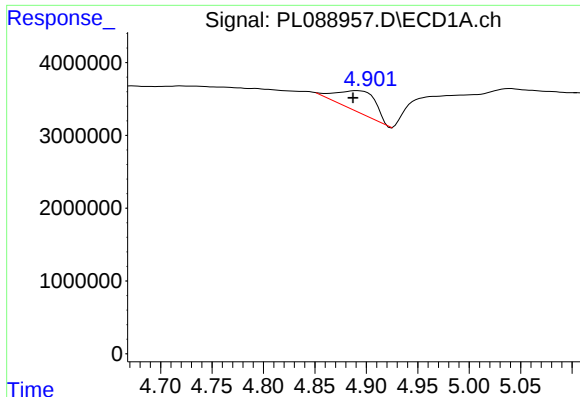
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

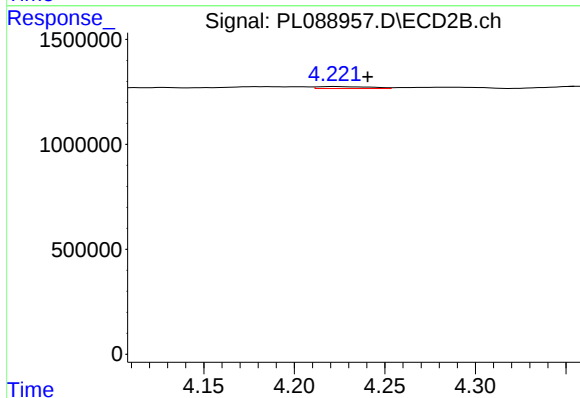
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 13494
Conc: 0.02 ng/ml



#7 delta-BHC

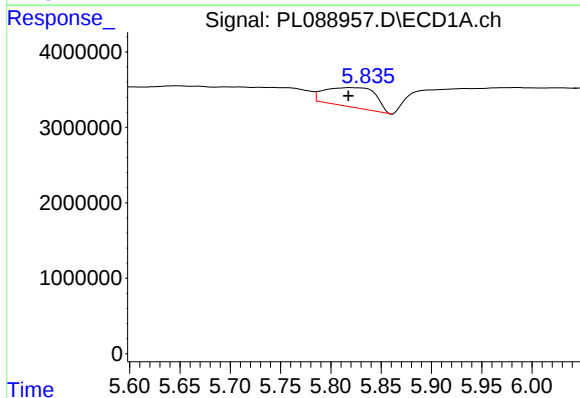
R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 7671664
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BL



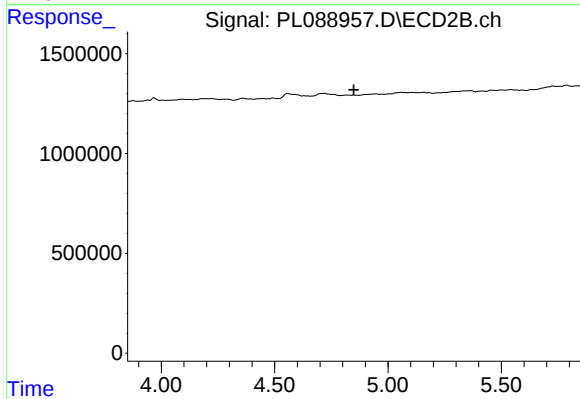
#7 delta-BHC

R.T.: 4.222 min
Delta R.T.: -0.019 min
Response: 186118
Conc: 0.10 ng/ml



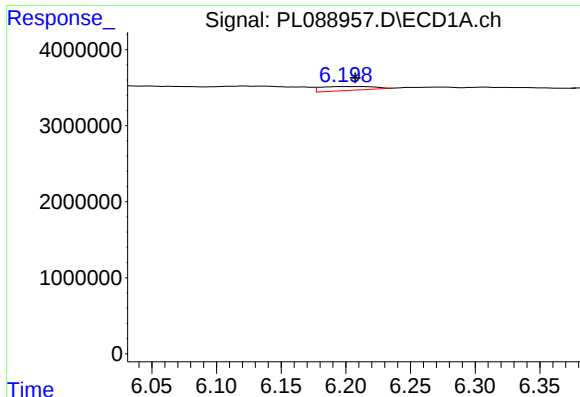
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 9075813
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

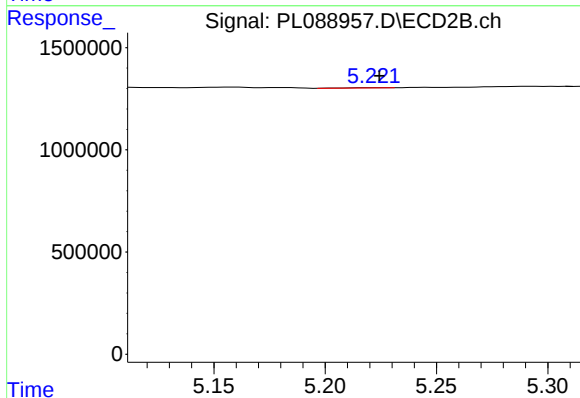
R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

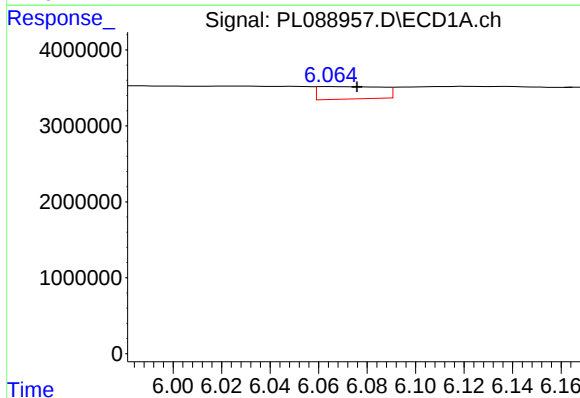
R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 1444774
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BL



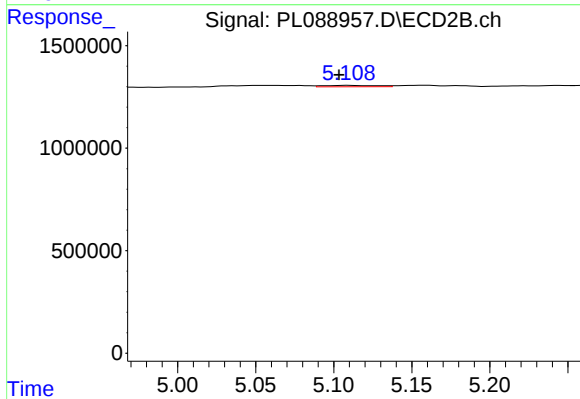
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 14561
Conc: 0.01 ng/ml



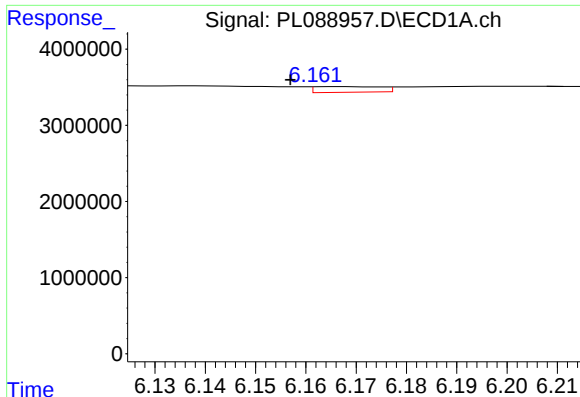
#10 gamma-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 2994633
Conc: 0.90 ng/ml



#10 gamma-Chlordane

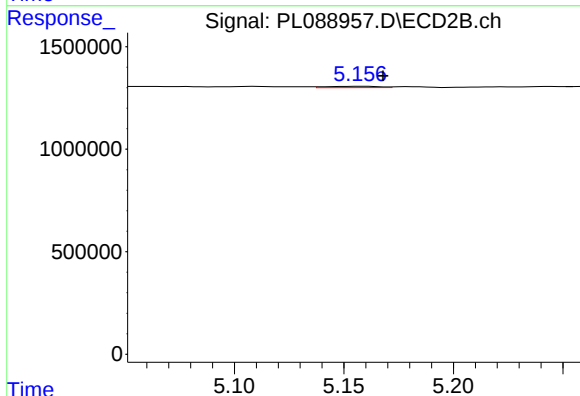
R.T.: 5.109 min
Delta R.T.: 0.006 min
Response: 166741
Conc: 0.10 ng/ml



#11 alpha-Chlordane

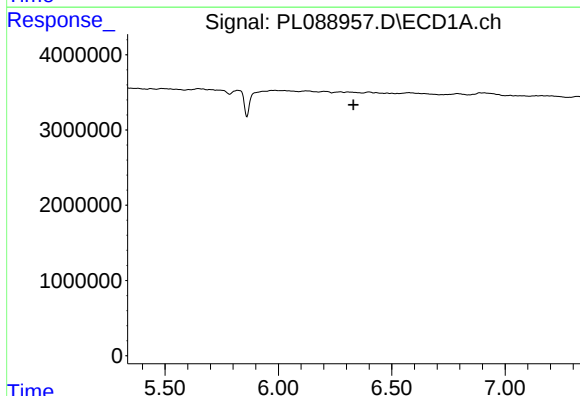
R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 677411
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BL



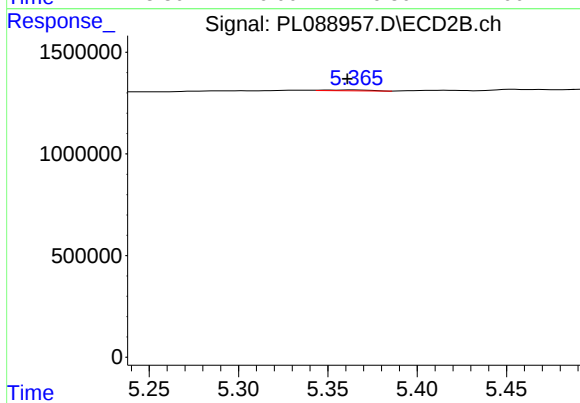
#11 alpha-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 111628
Conc: 0.07 ng/ml



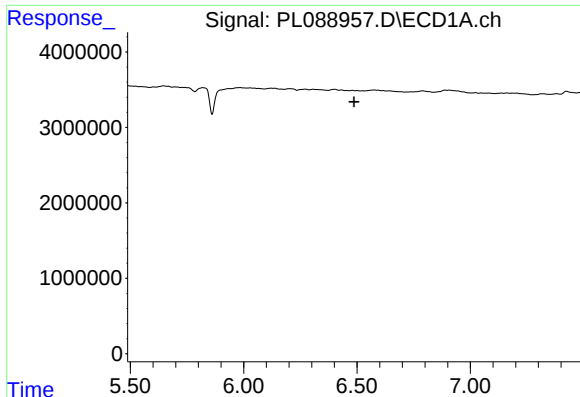
#12 4,4'-DDE

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



#12 4,4'-DDE

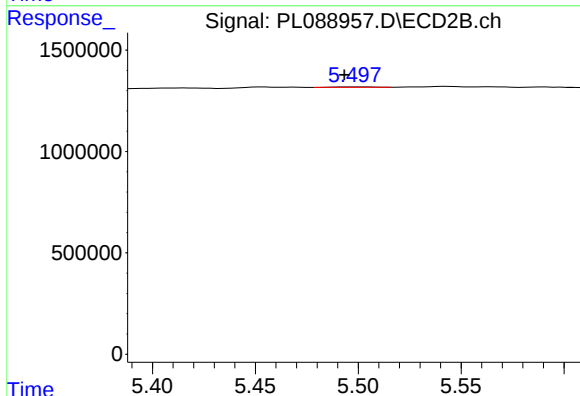
R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 72211
Conc: 0.05 ng/ml



#13 Dieldrin

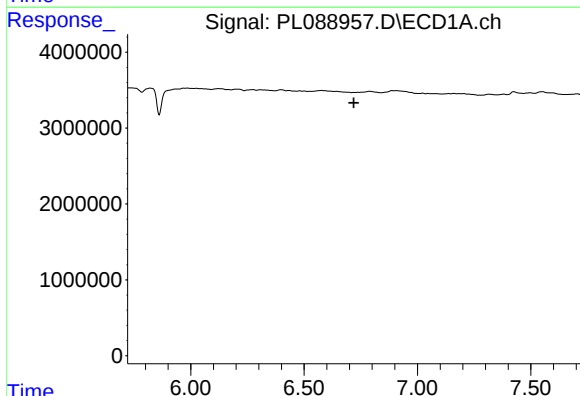
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB160092BL



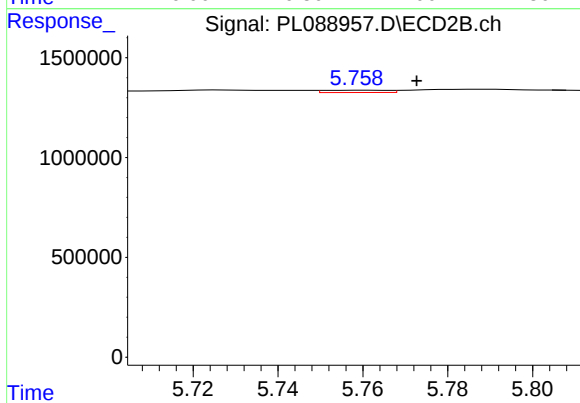
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 28279
Conc: 0.02 ng/ml



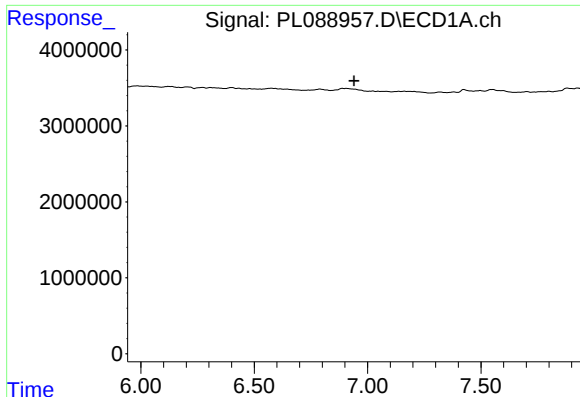
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

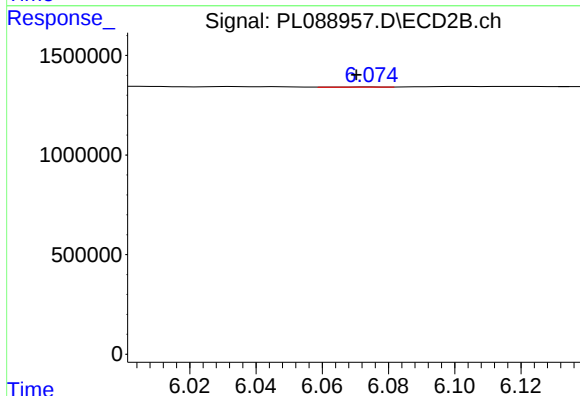
R.T.: 5.760 min
Delta R.T.: -0.013 min
Response: 119818
Conc: 0.08 ng/ml



#15 Endosulfan II

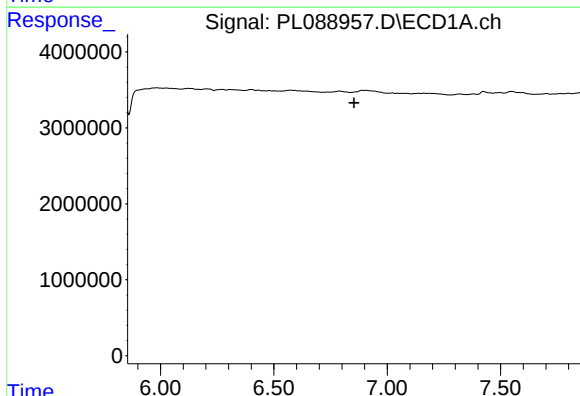
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB160092BL



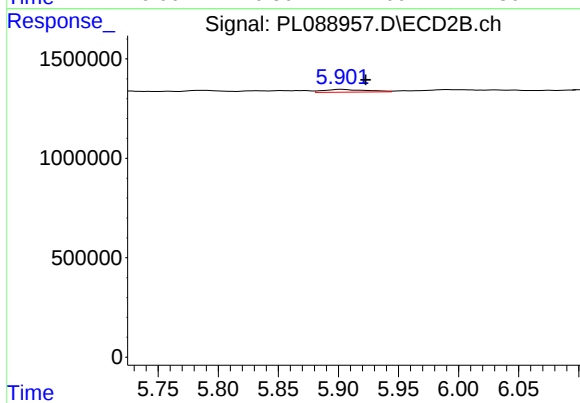
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 9807
Conc: 0.01 ng/ml



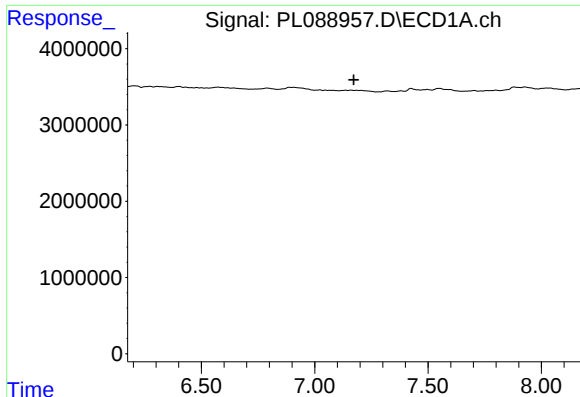
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

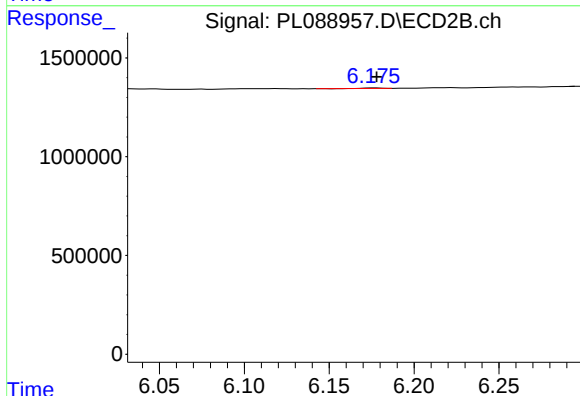
R.T.: 5.903 min
Delta R.T.: -0.020 min
Response: 335643
Conc: 0.27 ng/ml



#17 4,4'-DDT

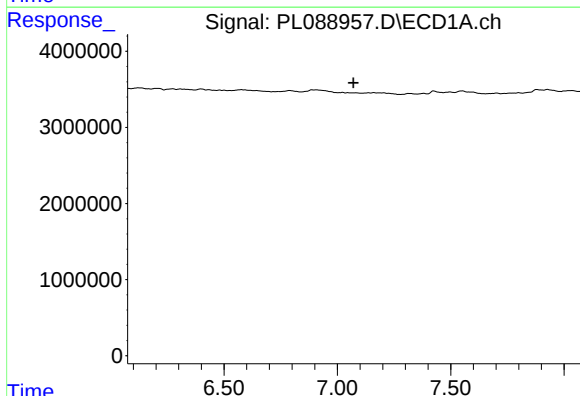
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB160092BL



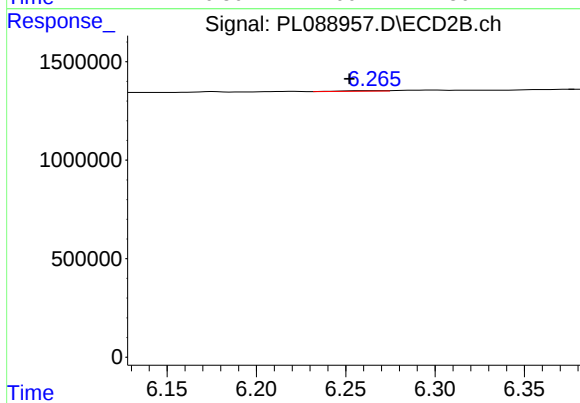
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 15140
Conc: 0.01 ng/ml



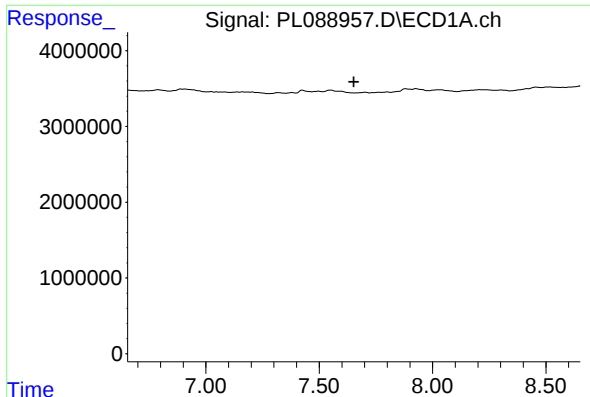
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

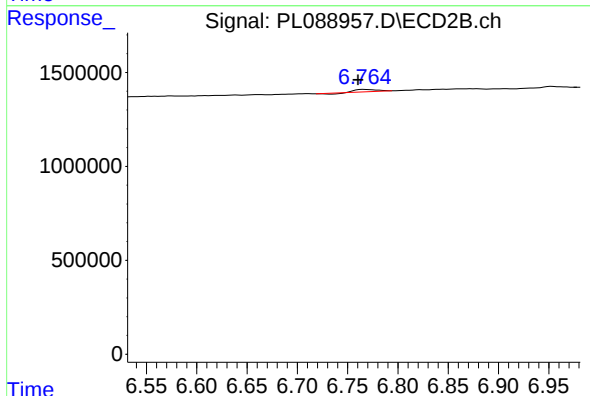
R.T.: 6.267 min
Delta R.T.: 0.015 min
Response: 43700
Conc: 0.04 ng/ml



#20 Methoxychlor

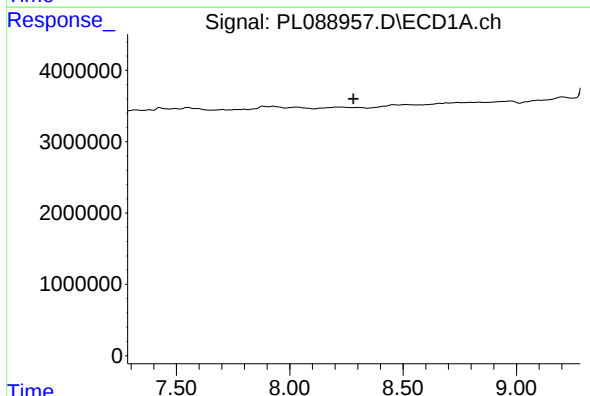
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB160092BL



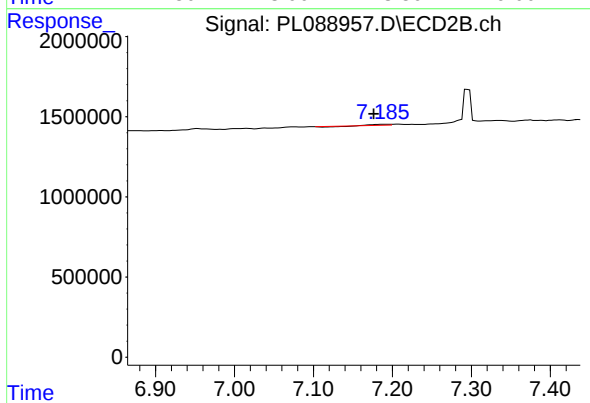
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 144571
Conc: 0.18 ng/ml



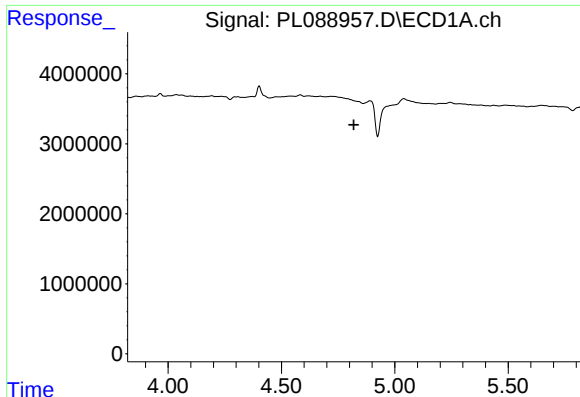
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

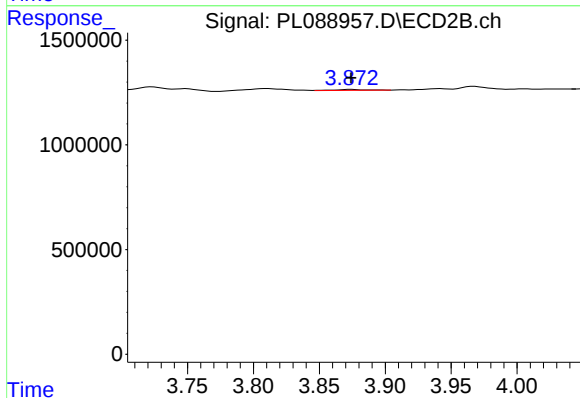
R.T.: 7.187 min
Delta R.T.: 0.011 min
Response: 24770
Conc: 0.02 ng/ml



#23 Chlordane-1

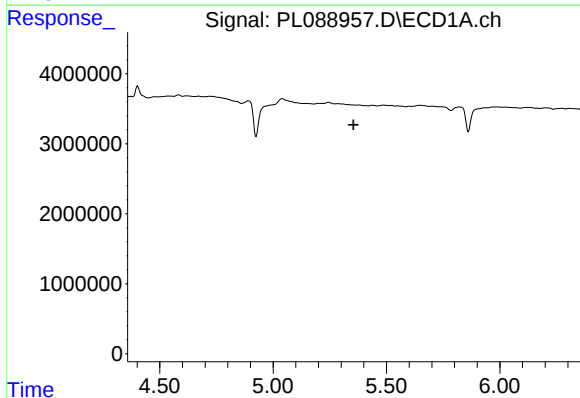
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB160092BL



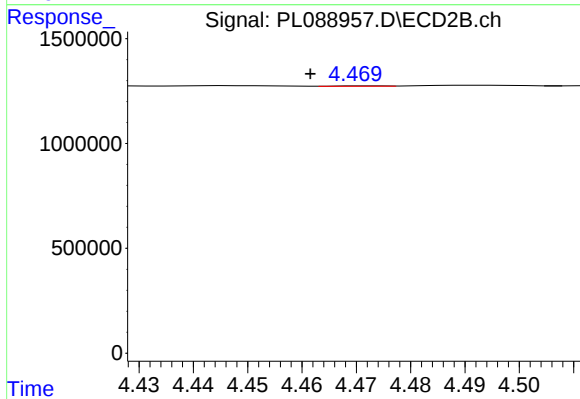
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 71492
Conc: 1.47 ng/ml



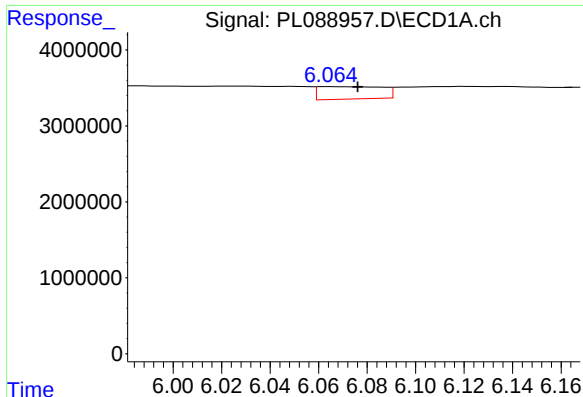
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

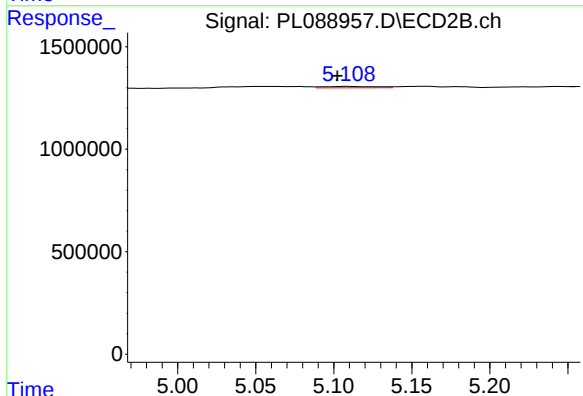
R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: 9961
Conc: 0.16 ng/ml



#25 Chlordane-3

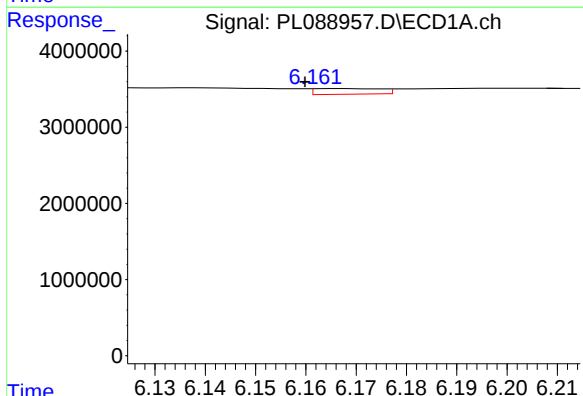
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 2994633
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BL



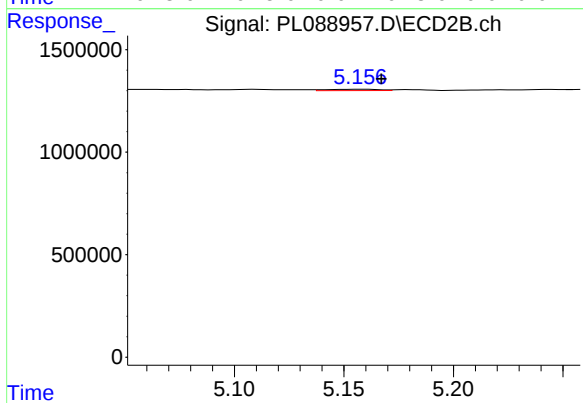
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 166741
Conc: 0.98 ng/ml



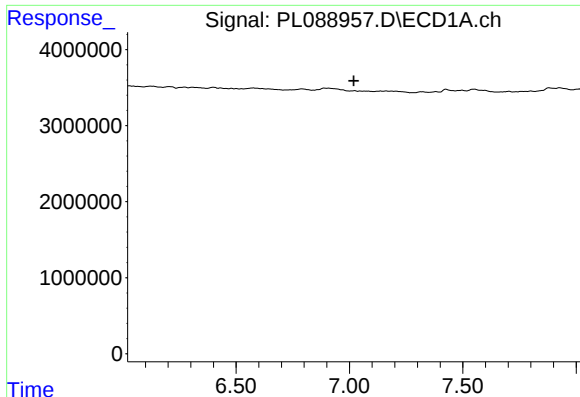
#26 Chlordane-4

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 677411
Conc: 1.13 ng/ml



#26 Chlordane-4

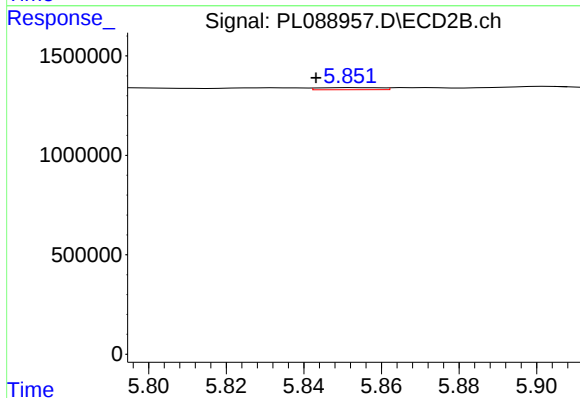
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 111628
Conc: 0.70 ng/ml



#27 Chlorodane-5

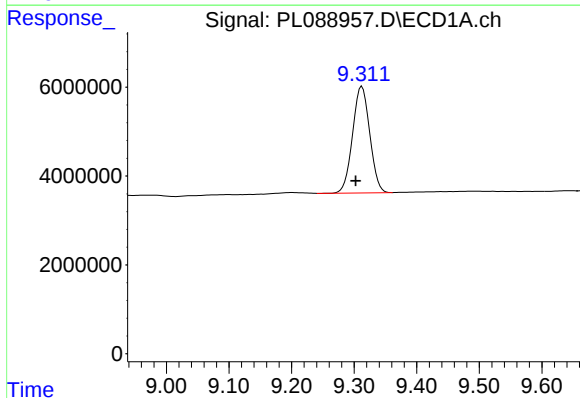
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB160092BL



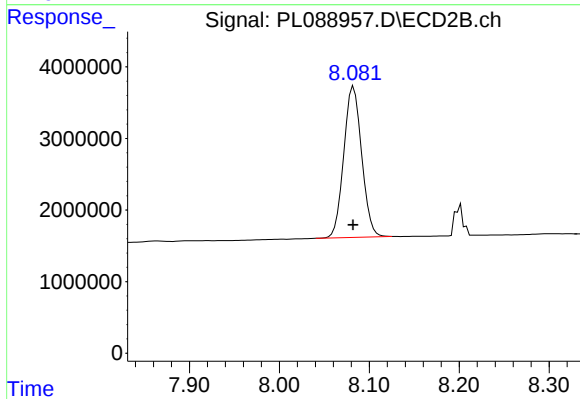
#27 Chlorodane-5

R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 115792
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.010 min
Response: 45866687
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 29188884
Conc: 21.53 ng/ml