

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 15:58
 Operator : AR\AJ
 Sample : PB159210BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159210BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:00:08 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...	3.644	2.855	54927852	27176442	19.998	19.377
28)	SA Decachlor...	9.317	8.091	46438403	28284016	24.112	22.213
Target Compounds							
2)	A alpha-BHC	4.105	3.355	1206241	75671	0.289	0.037 #
3)	MA gamma-BHC...	0.000	3.728f	0	174165	N.D.	0.087 #
4)	MA Heptachlor	0.000	4.061	0	33193	N.D.	0.018 #
5)	MB Aldrin	0.000	4.349	0	70323	N.D.	0.036 #
6)	B beta-BHC	0.000	4.016	0	53923	N.D.	0.061 #
7)	B delta-BHC	4.894	4.247	3145077	57498	0.827	0.029 #
8)	B Heptachlo...	5.840f	4.859	1816847	17375	0.519	0.010 #
9)	A Endosulfan I	0.000	5.229	0	10655	N.D.	0.007 #
10)	B gamma-Chl...	0.000	5.098	0	154111	N.D.	0.086 #
11)	B alpha-Chl...	0.000	5.172	0	23918	N.D.	0.013 #
12)	B 4,4'-DDE	0.000	5.353	0	15945	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.507	0	7455	N.D.	0.004 #
14)	MA Endrin	6.698f	0.000	317713	0	0.122	N.D. #
15)	B Endosulfa...	6.933	6.085	1956005	25357	0.683	0.017 #
16)	A 4,4'-DDD	0.000	5.929	0	1138534	N.D.	0.833 #
17)	MA 4,4'-DDT	7.175	6.156f	593500	12907	0.226	0.009 #
20)	A Methoxychlor	0.000	6.770	0	5874	N.D.	0.007 #
21)	B Endrin ke...	0.000	7.001	0	97703	N.D.	0.058 #
23)	Chlordane-1	0.000	3.894f	0	20754	N.D.	0.403 #
24)	Chlordane-2	0.000	4.449	0	25354	N.D.	0.399 #
25)	Chlordane-3	0.000	5.098	0	154111	N.D.	0.828 #
26)	Chlordane-4	0.000	5.172	0	23918	N.D.	0.138 #
27)	Chlordane-5	0.000	5.860	0	1826218	N.D.	34.520 #

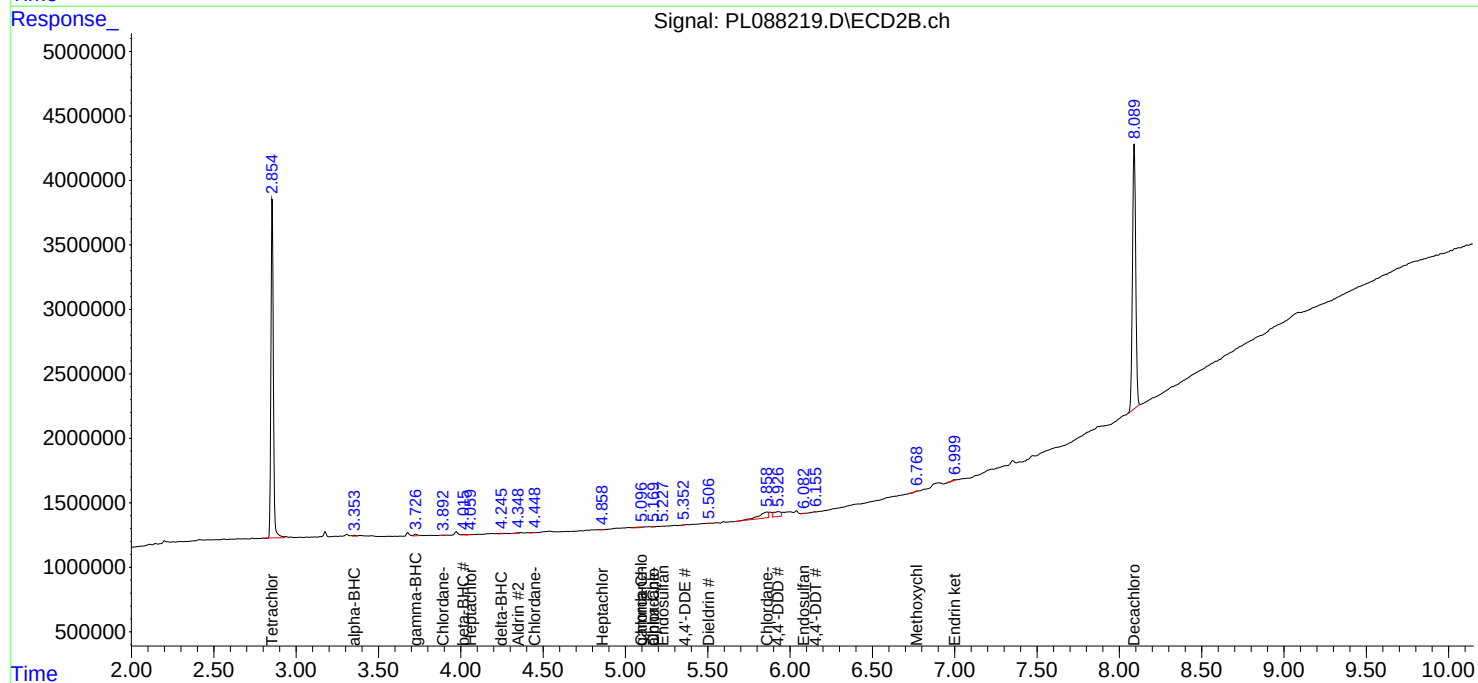
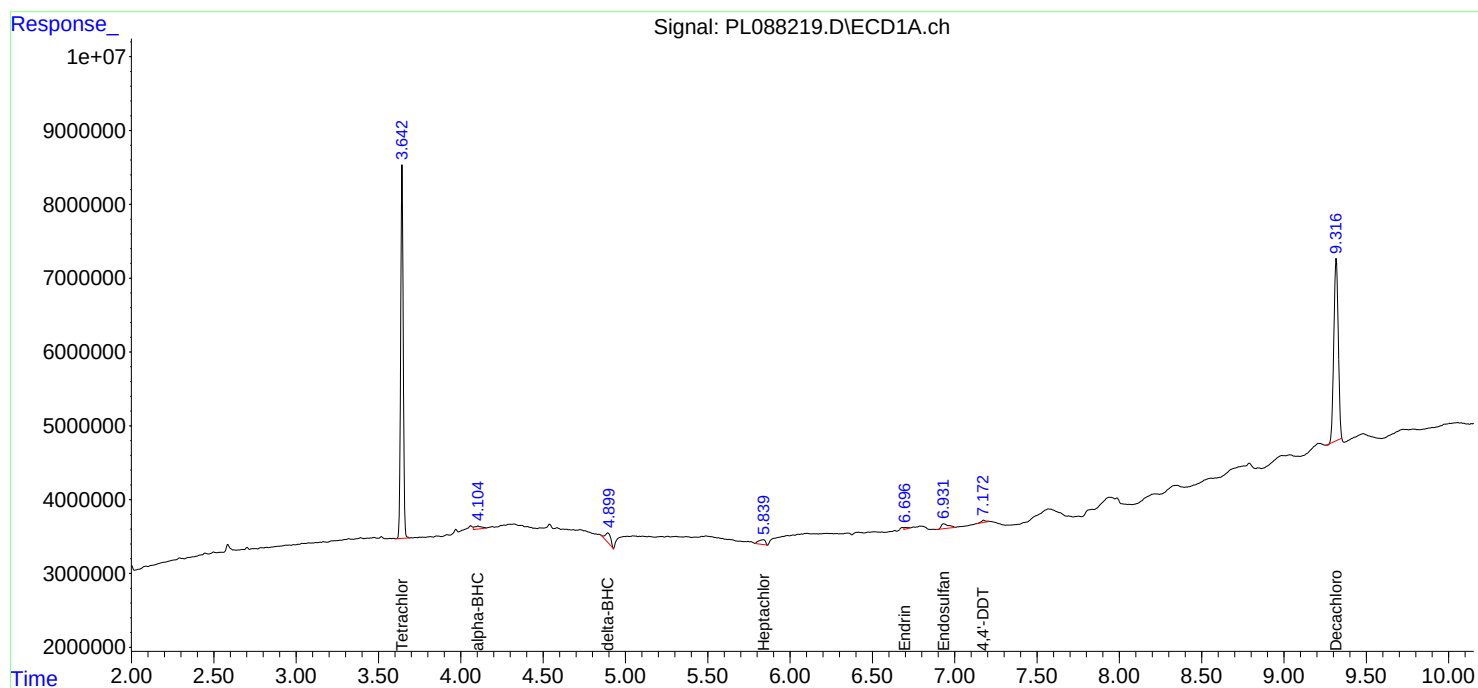
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

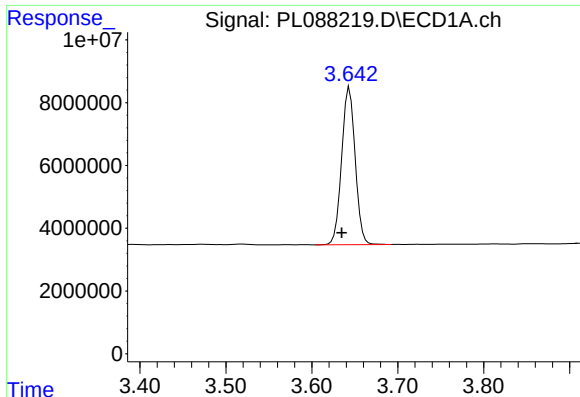
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 15:58
Operator : AR\AJ
Sample : PB159210BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159210BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:00:08 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

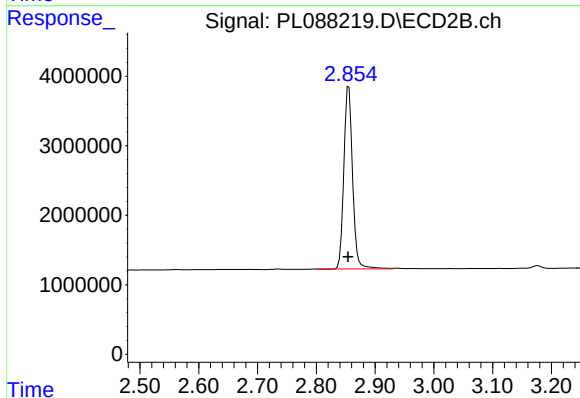




#1 Tetrachloro-m-xylene

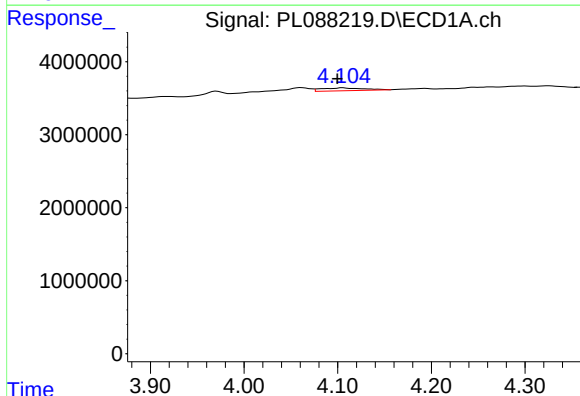
R.T.: 3.644 min
Delta R.T.: 0.009 min
Response: 54927852
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BL



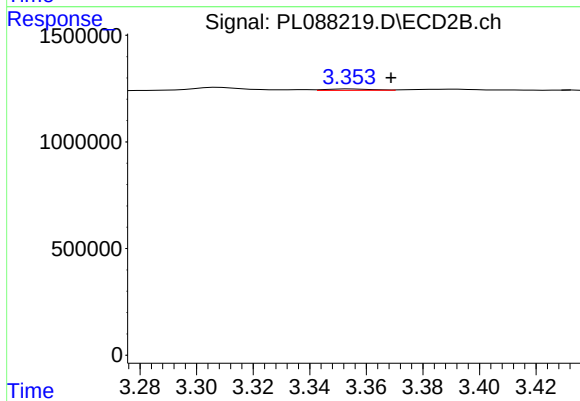
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.001 min
Response: 27176442
Conc: 19.38 ng/ml



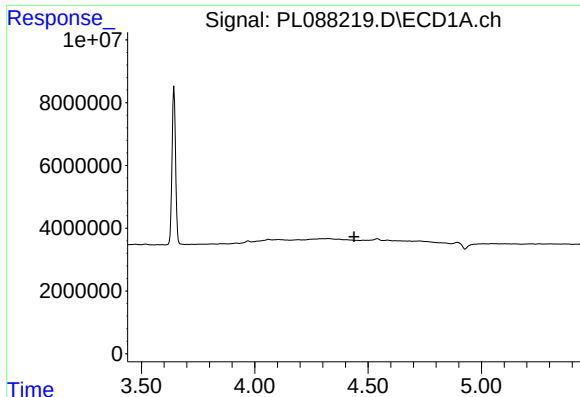
#2 alpha-BHC

R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 1206241
Conc: 0.29 ng/ml



#2 alpha-BHC

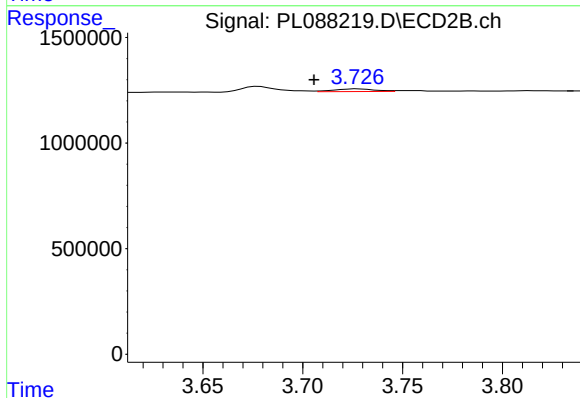
R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 75671
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

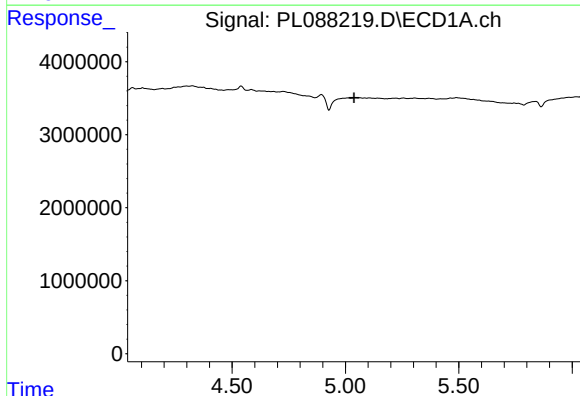
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159210BL



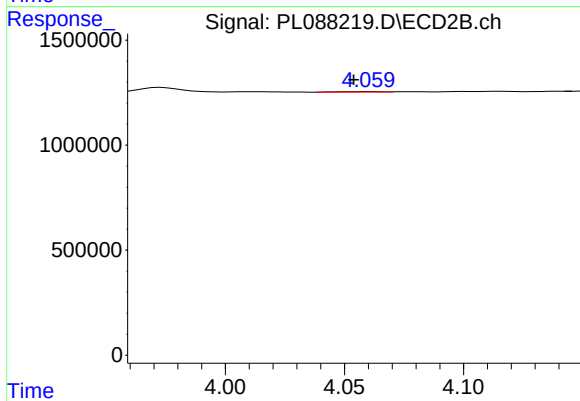
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.022 min
Response: 174165
Conc: 0.09 ng/ml



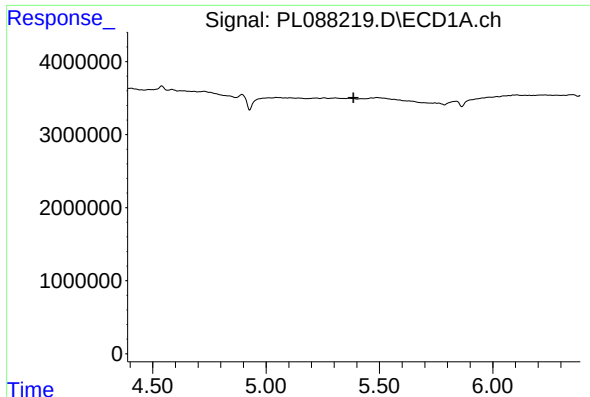
#4 Heptachlor

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



#4 Heptachlor

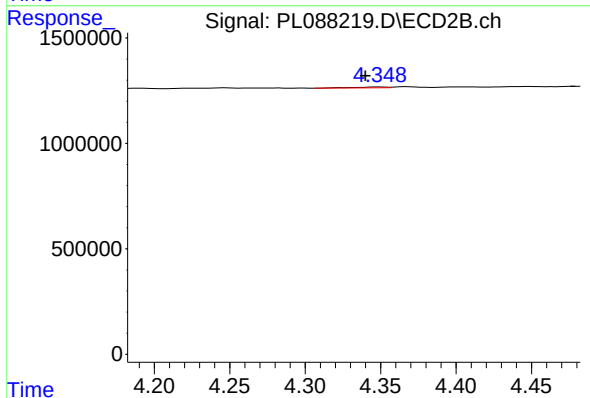
R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 33193
Conc: 0.02 ng/ml



#5 Aldrin

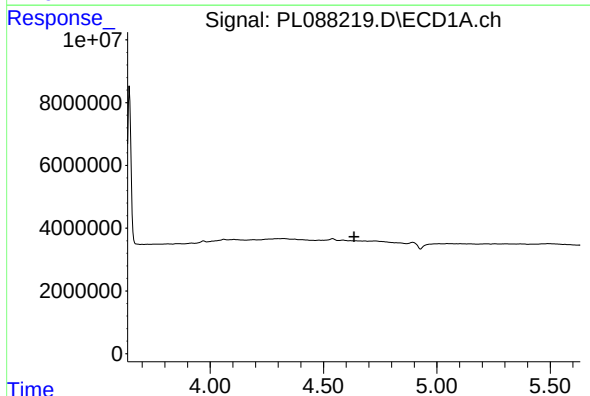
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159210BL



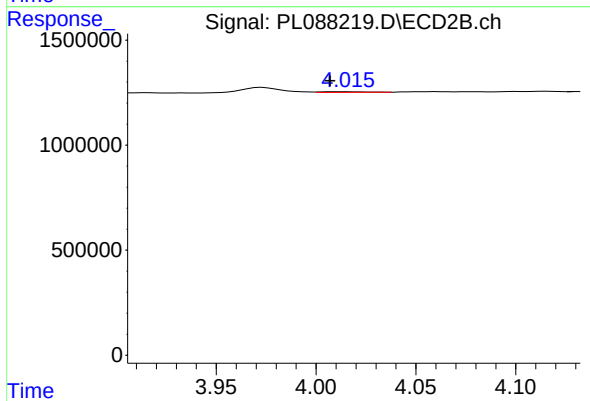
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: 0.009 min
Response: 70323
Conc: 0.04 ng/ml



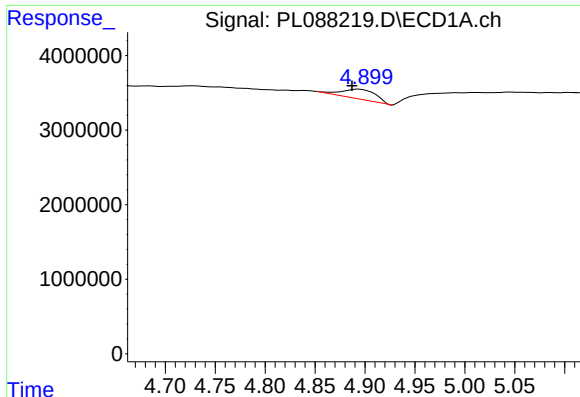
#6 beta-BHC

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



#6 beta-BHC

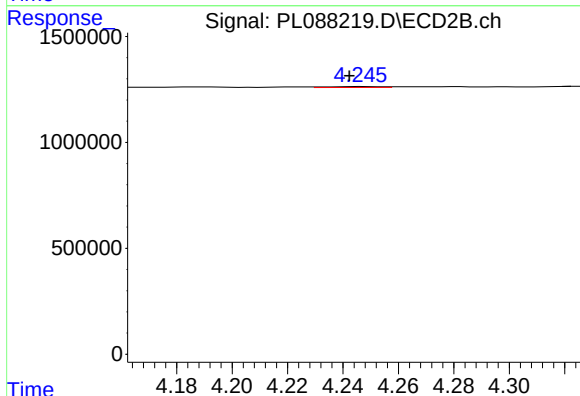
R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 53923
Conc: 0.06 ng/ml



#7 delta-BHC

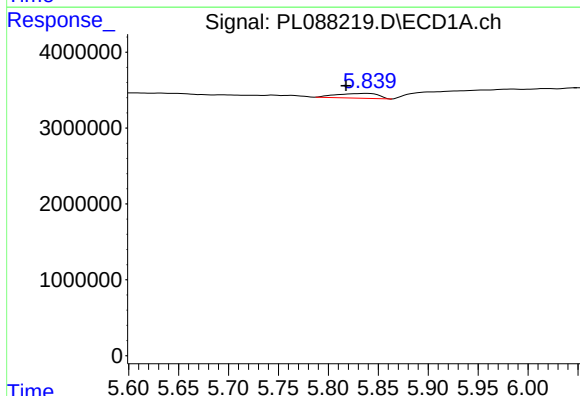
R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 3145077
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BL



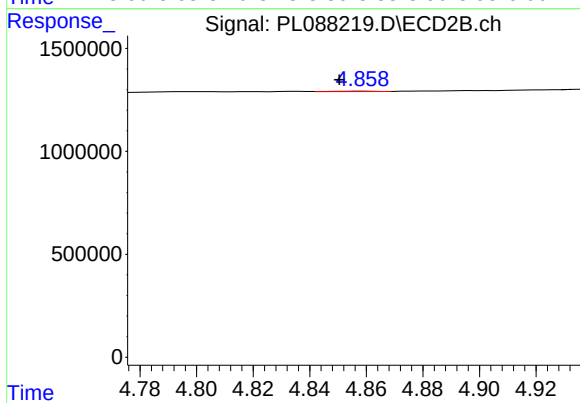
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: 0.005 min
Response: 57498
Conc: 0.03 ng/ml



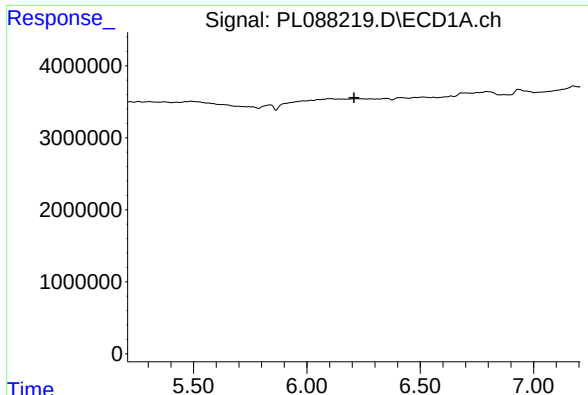
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 1816847
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

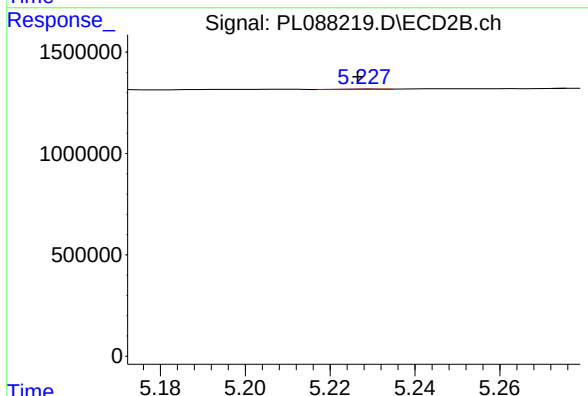
R.T.: 4.859 min
Delta R.T.: 0.009 min
Response: 17375
Conc: 0.01 ng/ml



#9 Endosulfan I

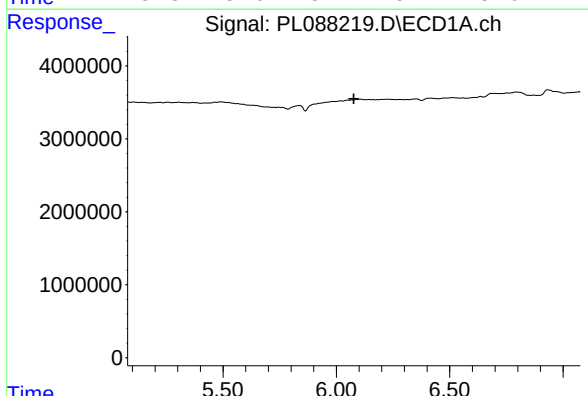
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159210BL



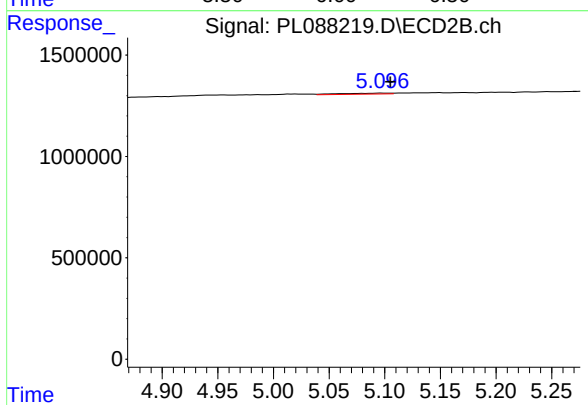
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 10655
Conc: 0.01 ng/ml



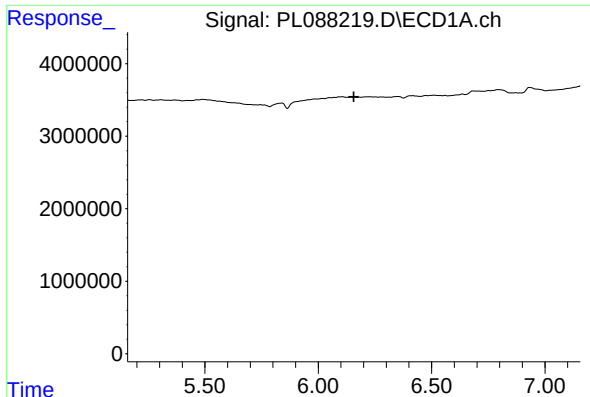
#10 gamma-Chlordane

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



#10 gamma-Chlordane

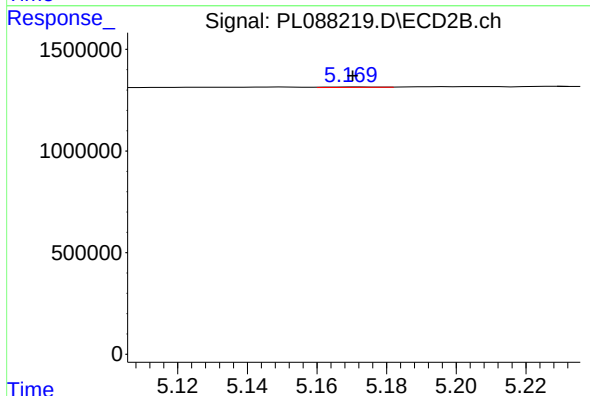
R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 154111
Conc: 0.09 ng/ml



#11 alpha-Chlordane

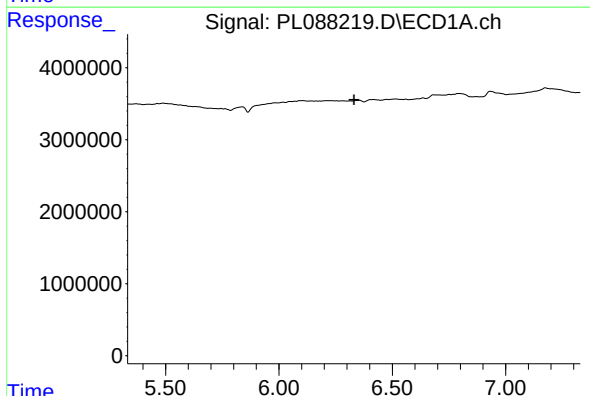
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159210BL



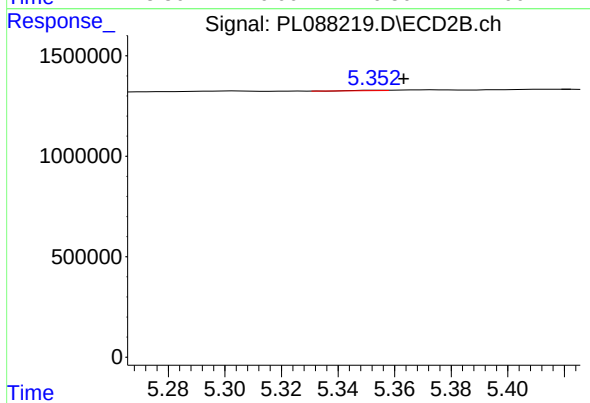
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 23918
Conc: 0.01 ng/ml



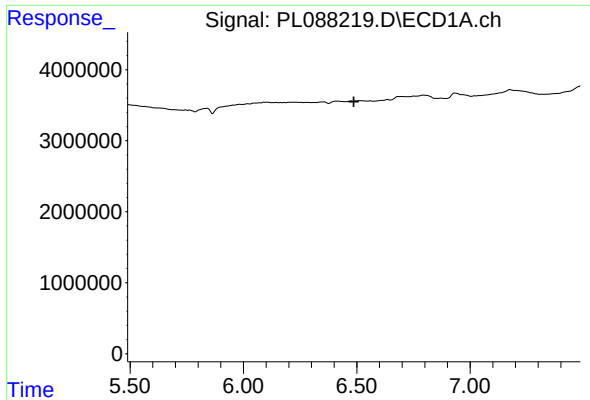
#12 4,4'-DDE

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



#12 4,4'-DDE

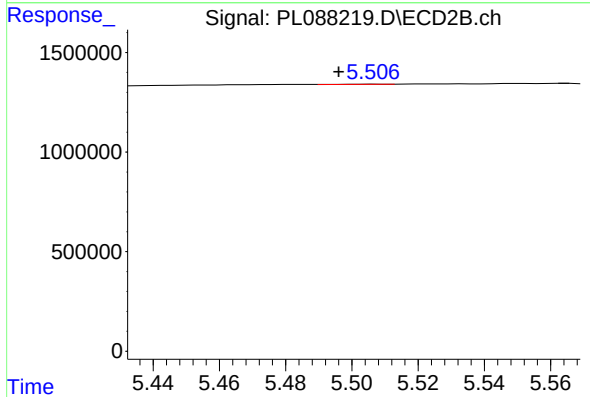
R.T.: 5.353 min
Delta R.T.: -0.010 min
Response: 15945
Conc: 0.01 ng/ml



#13 Dieldrin

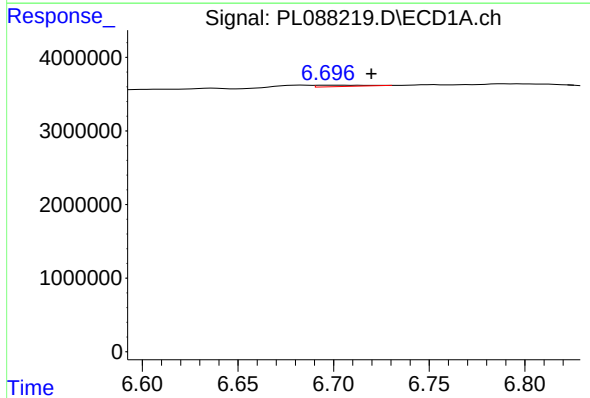
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159210BL



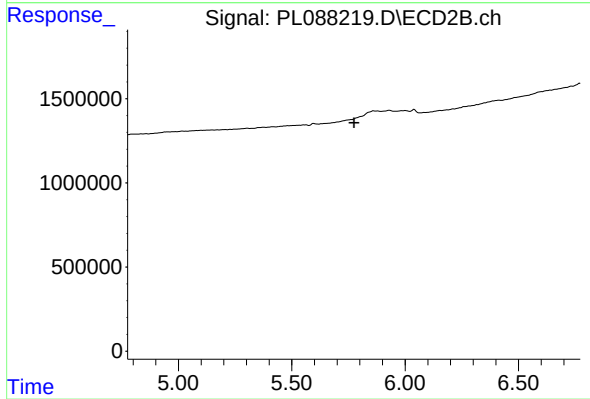
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.011 min
Response: 7455
Conc: 0.00 ng/ml



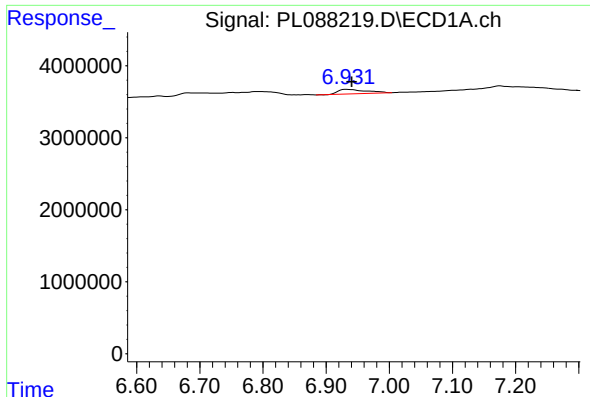
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.022 min
Response: 317713
Conc: 0.12 ng/ml



#14 Endrin

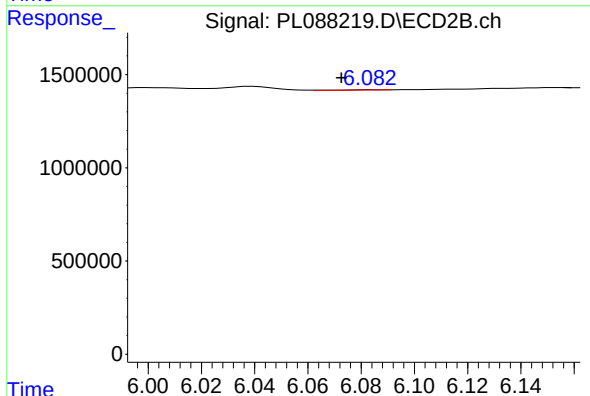
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#15 Endosulfan II

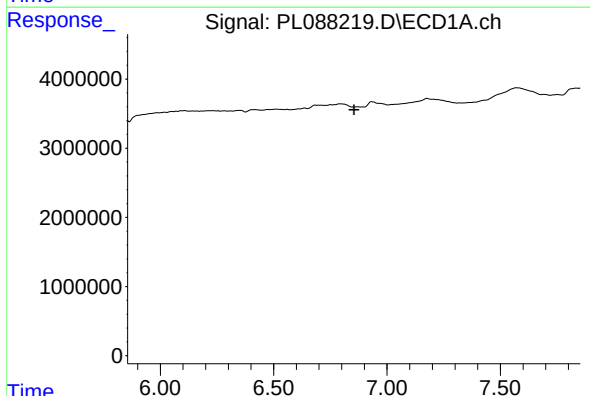
R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 1956005
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BL



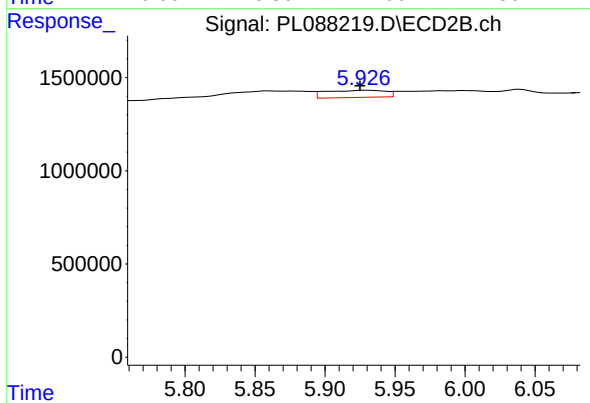
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 25357
Conc: 0.02 ng/ml



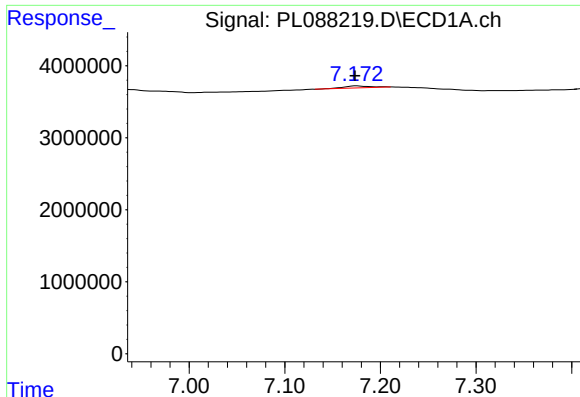
#16 4,4'-DDD

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



#16 4,4'-DDD

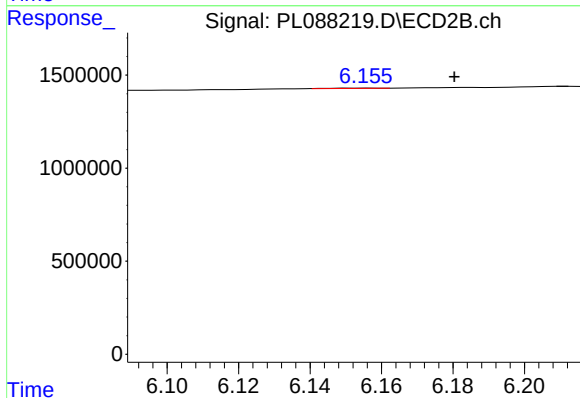
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 1138534
Conc: 0.83 ng/ml



#17 4,4'-DDT

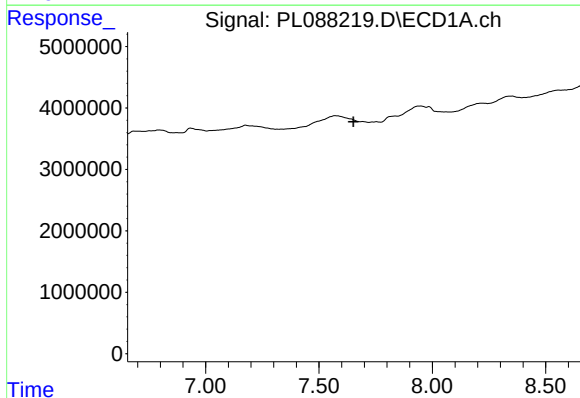
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 593500
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BL



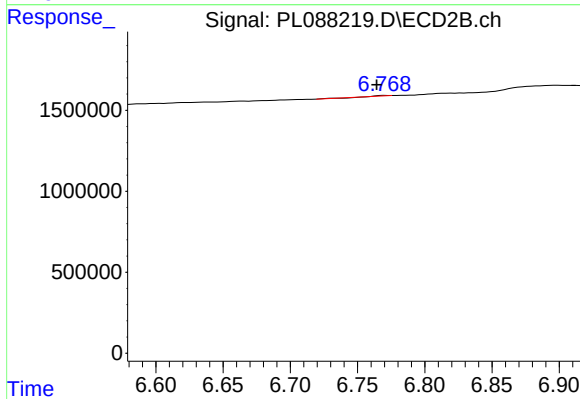
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.024 min
Response: 12907
Conc: 0.01 ng/ml



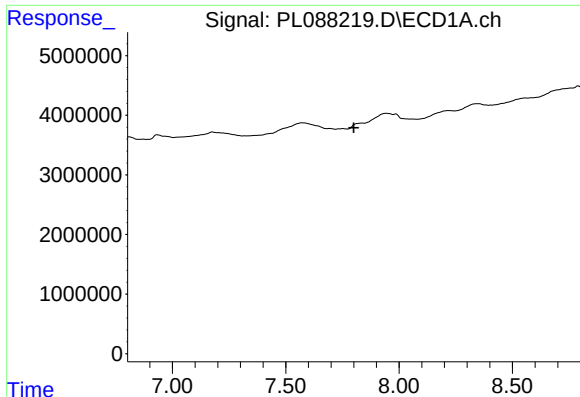
#20 Methoxychlor

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



#20 Methoxychlor

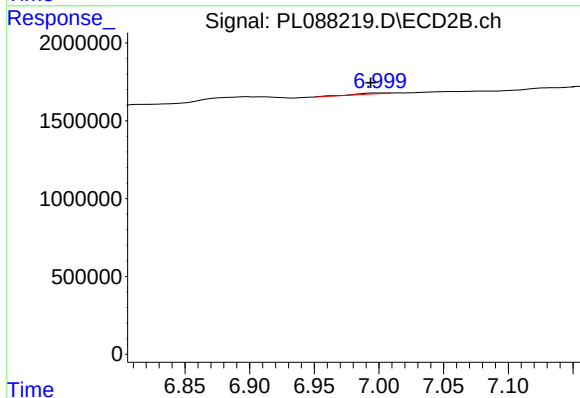
R.T.: 6.770 min
Delta R.T.: 0.006 min
Response: 5874
Conc: 0.01 ng/ml



#21 Endrin ketone

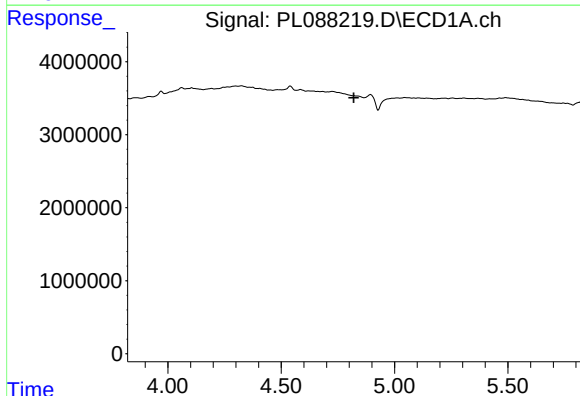
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159210BL



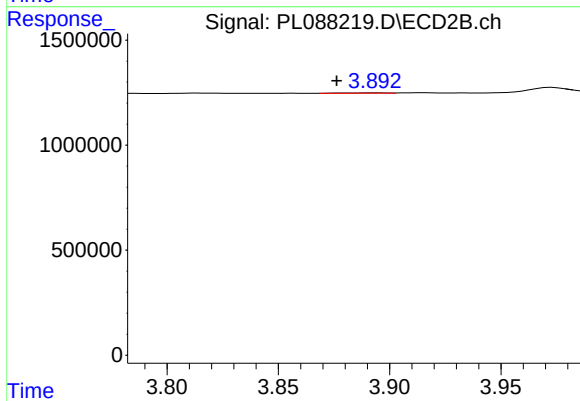
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 97703
Conc: 0.06 ng/ml



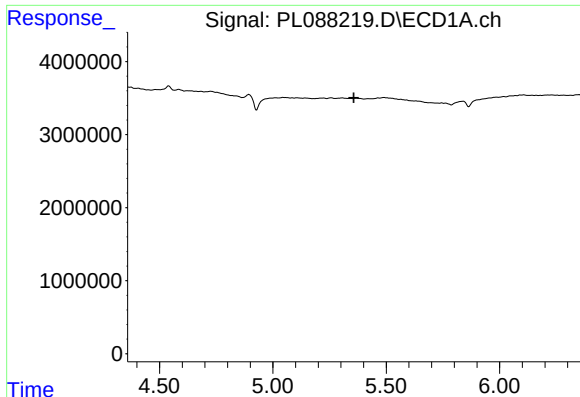
#23 Chlordane-1

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



#23 Chlordane-1

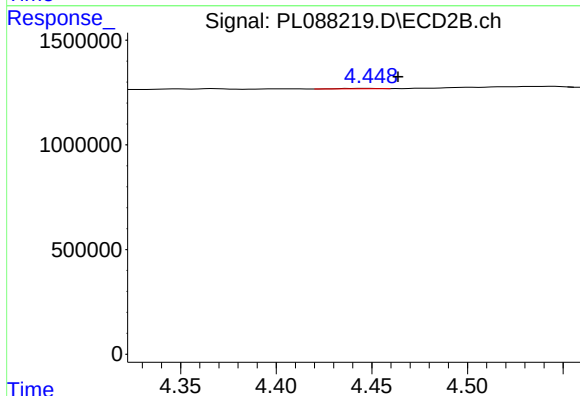
R.T.: 3.894 min
Delta R.T.: 0.018 min
Response: 20754
Conc: 0.40 ng/ml



#24 Chlordane-2

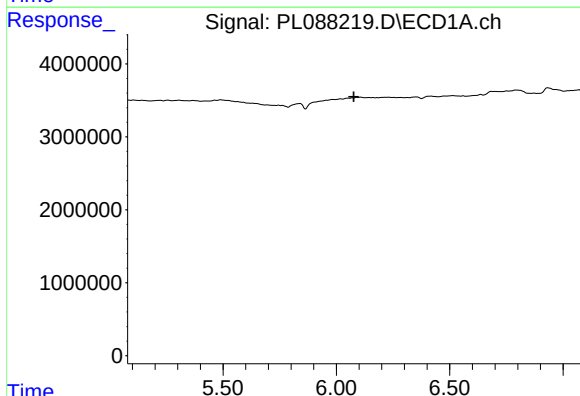
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159210BL



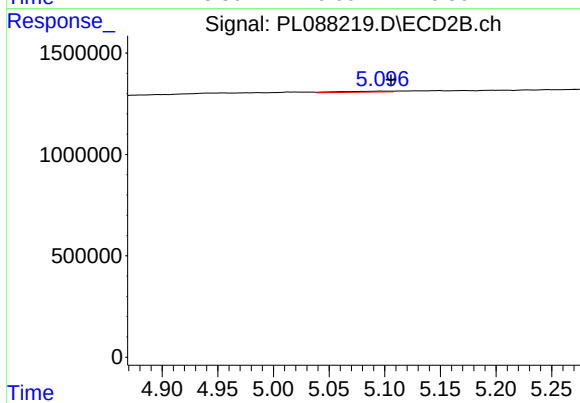
#24 Chlordane-2

R.T.: 4.449 min
Delta R.T.: -0.015 min
Response: 25354
Conc: 0.40 ng/ml



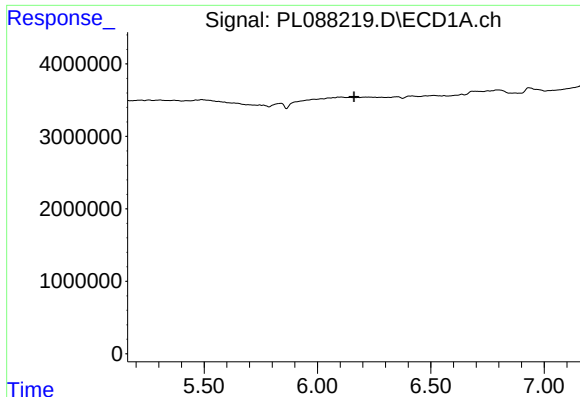
#25 Chlordane-3

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



#25 Chlordane-3

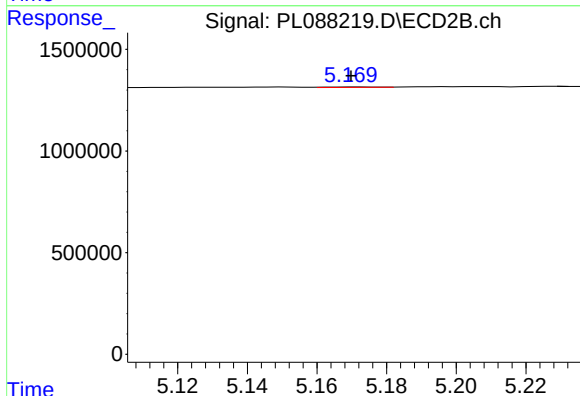
R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 154111
Conc: 0.83 ng/ml



#26 Chlordane-4

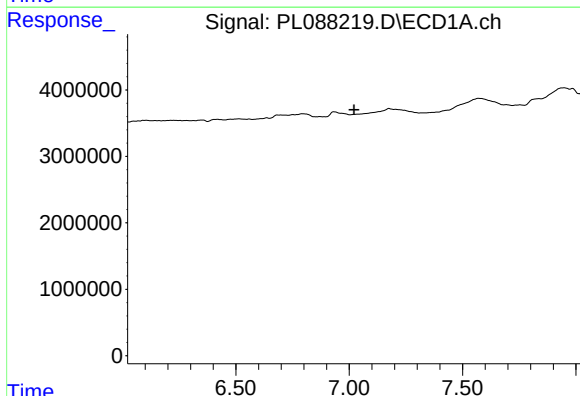
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159210BL



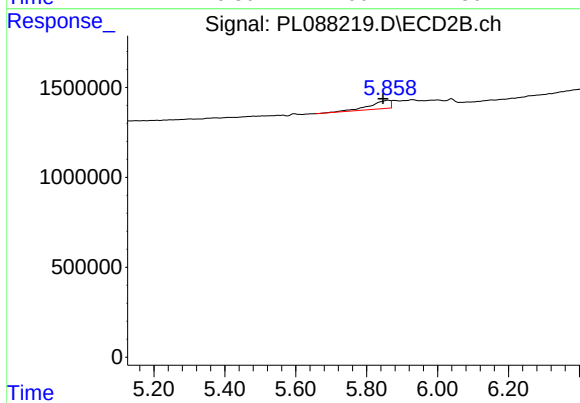
#26 Chlordane-4

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 23918
Conc: 0.14 ng/ml



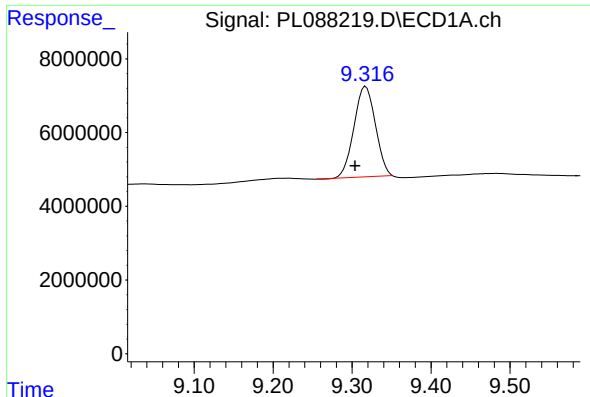
#27 Chlordane-5

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



#27 Chlordane-5

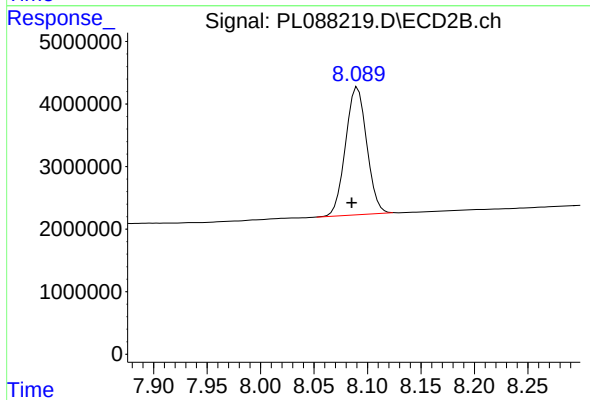
R.T.: 5.860 min
Delta R.T.: 0.013 min
Response: 1826218
Conc: 34.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: 0.014 min
Response: 46438403
Conc: 24.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BL



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.006 min
Response: 28284016
Conc: 22.21 ng/ml