

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 14:26
 Operator : AR\AJ
 Sample : PB159139BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159139BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:14:22 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...	3.646	2.856	55056515	26624747	20.045	18.984
28)	SA Decachlor...	9.316	8.090	43996598	25987909	22.844	20.410
Target Compounds							
2)	A alpha-BHC	0.000	3.360	0	107099	N.D.	0.052 #
3)	MA gamma-BHC...	0.000	3.701	0	63605	N.D.	0.032 #
4)	MA Heptachlor	0.000	4.057	0	29975	N.D.	0.016 #
5)	MB Aldrin	0.000	4.348	0	58522	N.D.	0.030 #
6)	B beta-BHC	0.000	4.018	0	39521	N.D.	0.044 #
7)	B delta-BHC	4.896	4.245	2533216	196943	0.666	0.099 #
8)	B Heptachlo...	0.000	4.852	0	4634	N.D.	0.003 #
9)	A Endosulfan I	6.203	5.223	68284	27452	0.022	0.017
10)	B gamma-Chl...	0.000	5.118	0	124006	N.D.	0.070 #
11)	B alpha-Chl...	6.153	5.170	431013	142604	0.126	0.080 #
12)	B 4,4'-DDE	0.000	5.359	0	6848	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.482	0	43778	N.D.	0.025 #
14)	MA Endrin	0.000	5.771	0	203883	N.D.	0.136 #
15)	B Endosulfa...	0.000	6.092f	0	30035	N.D.	0.020 #
16)	A 4,4'-DDD	0.000	5.933	0	210892	N.D.	0.154 #
17)	MA 4,4'-DDT	0.000	6.175	0	22171	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.499f	0	10192	N.D.	0.007 #
22)	Mirex	0.000	7.172	0	17949	N.D.	0.014 #
23)	Chlordane-1	0.000	3.854f	0	17250	N.D.	0.335 #
24)	Chlordane-2	0.000	4.451	0	37815	N.D.	0.595 #
25)	Chlordane-3	0.000	5.118	0	124006	N.D.	0.666 #
26)	Chlordane-4	6.153	5.170	431013	142604	0.702	0.825
27)	Chlordane-5	0.000	5.848	0	149273	N.D.	2.822 #

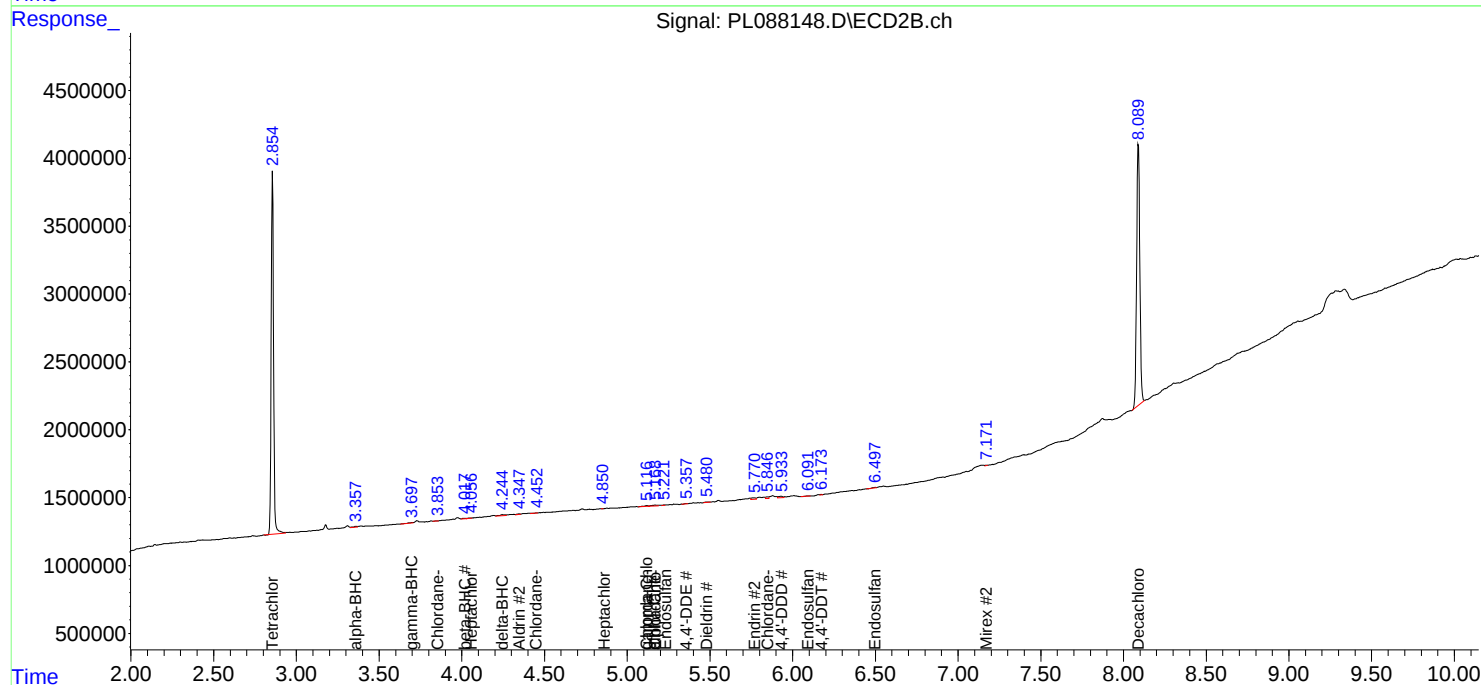
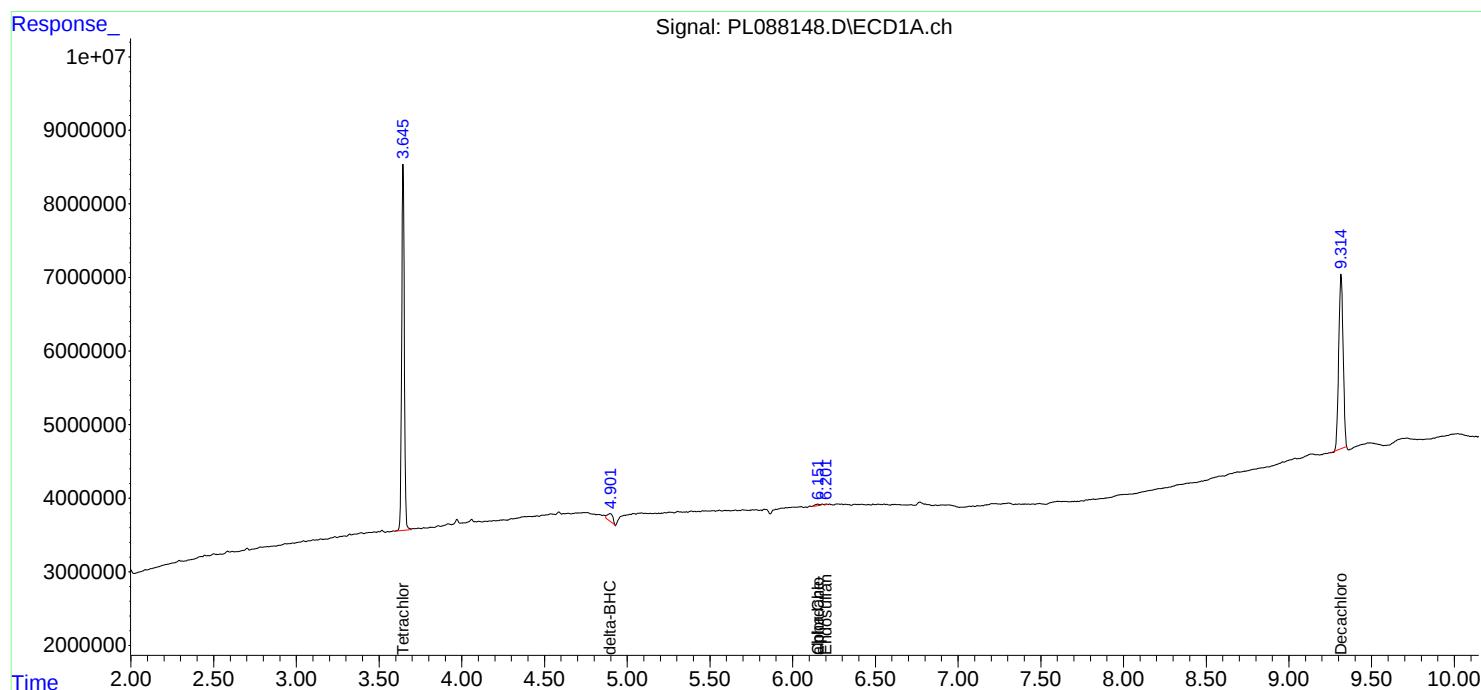
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

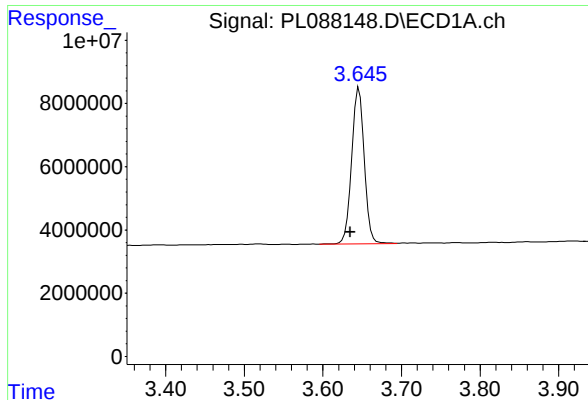
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 14:26
Operator : AR\AJ
Sample : PB159139BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159139BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:14:22 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

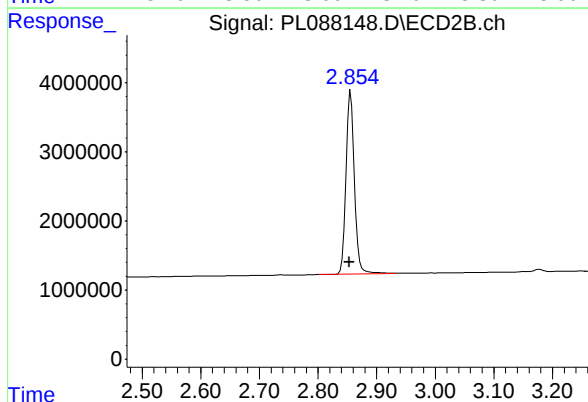




#1 Tetrachloro-m-xylene

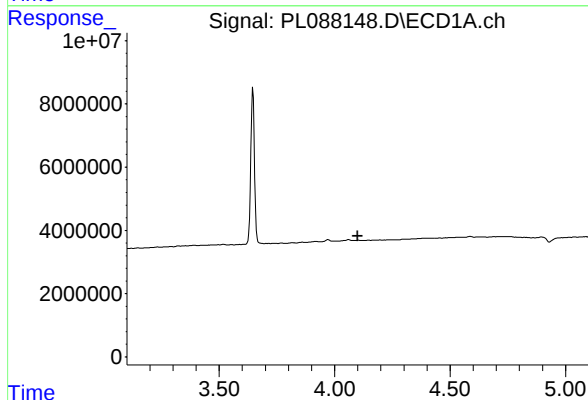
R.T.: 3.646 min
Delta R.T.: 0.011 min
Response: 55056515
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BL



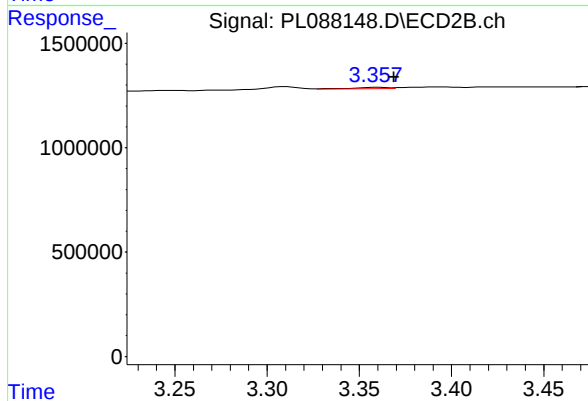
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.002 min
Response: 26624747
Conc: 18.98 ng/ml



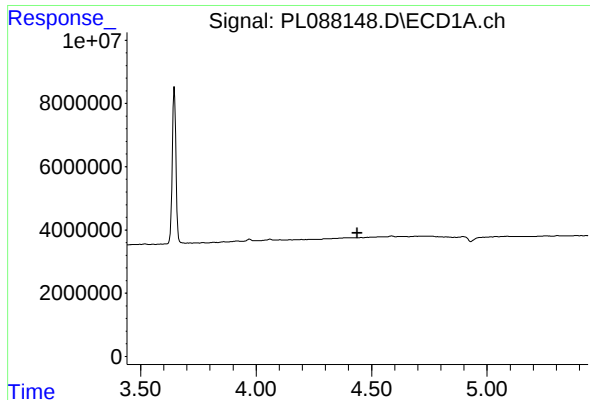
#2 alpha-BHC

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



#2 alpha-BHC

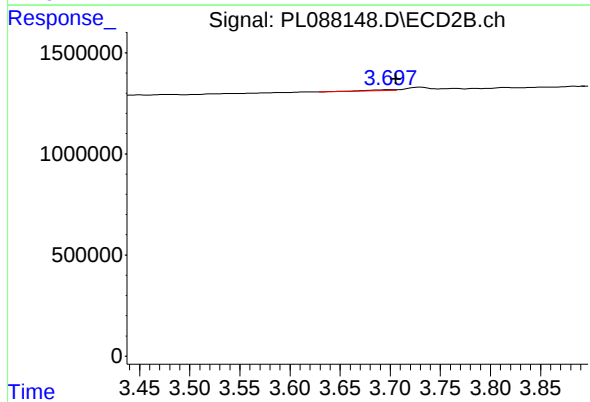
R.T.: 3.360 min
Delta R.T.: -0.009 min
Response: 107099
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

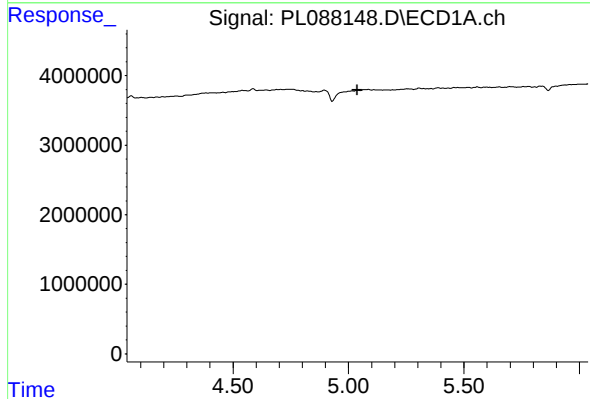
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159139BL



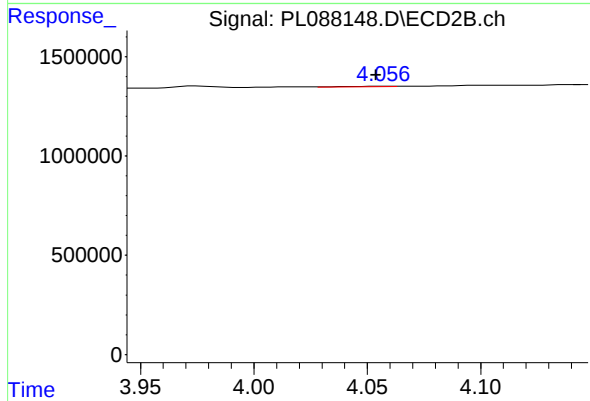
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.005 min
Response: 63605
Conc: 0.03 ng/ml



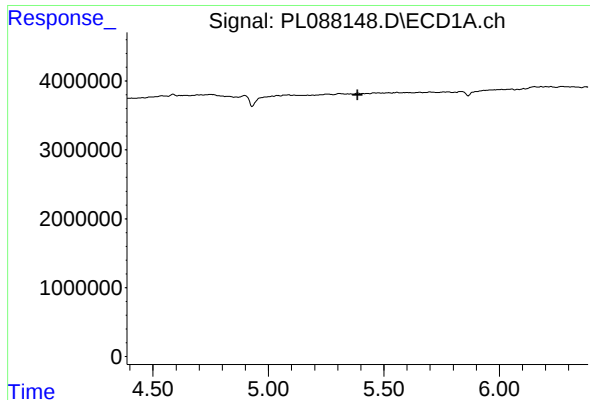
#4 Heptachlor

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



#4 Heptachlor

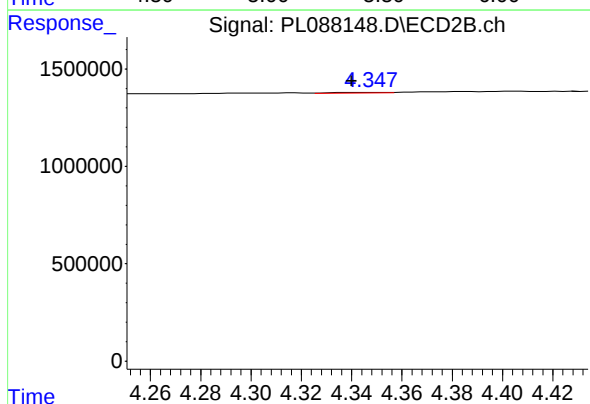
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 29975
Conc: 0.02 ng/ml



#5 Aldrin

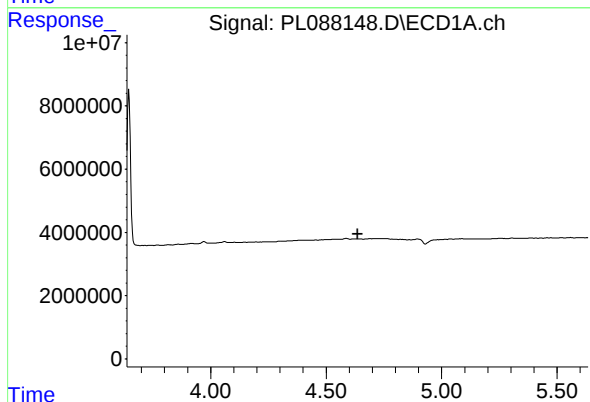
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159139BL



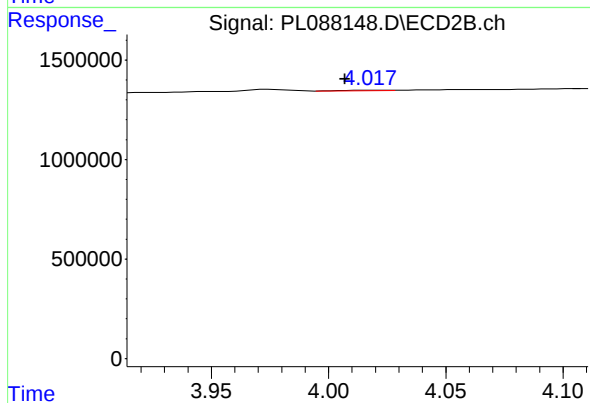
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 58522
Conc: 0.03 ng/ml



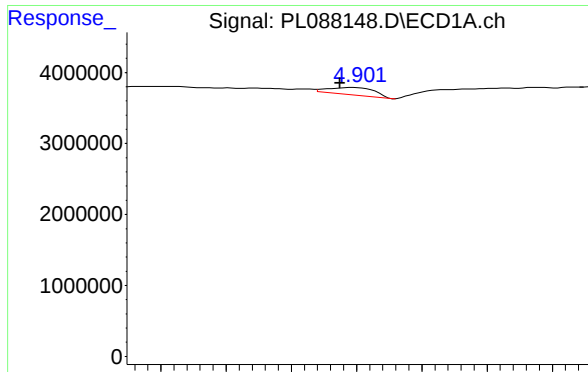
#6 beta-BHC

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



#6 beta-BHC

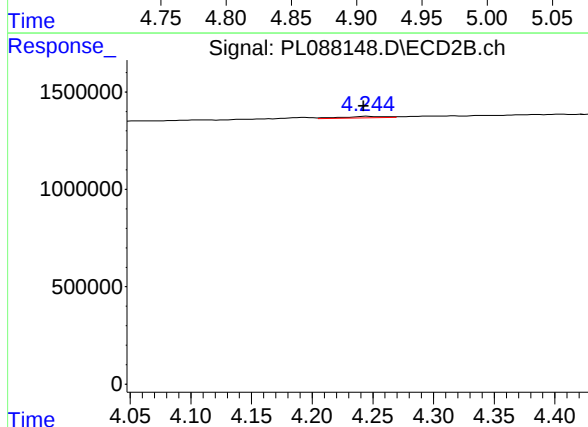
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 39521
Conc: 0.04 ng/ml



#7 delta-BHC

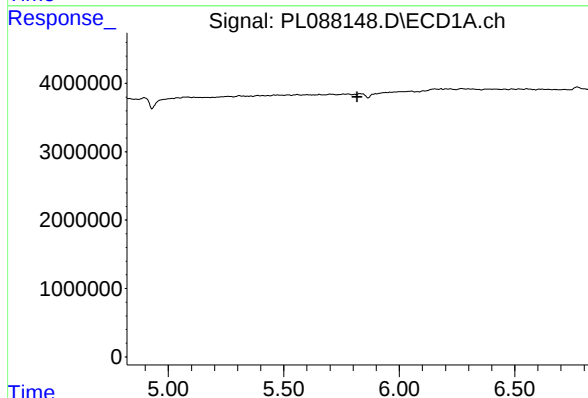
R.T.: 4.896 min
Delta R.T.: 0.009 min
Response: 2533216
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BL



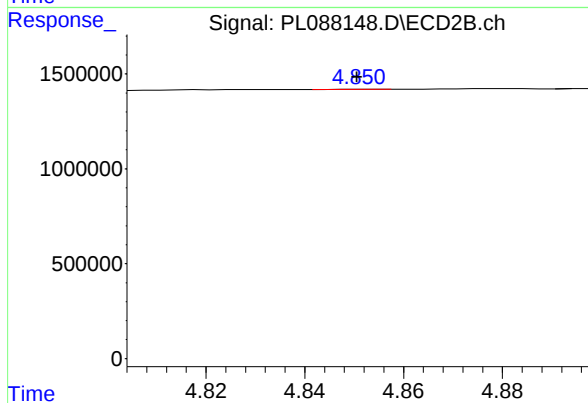
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 196943
Conc: 0.10 ng/ml



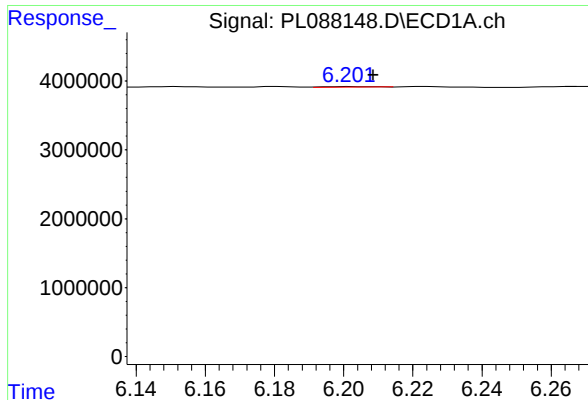
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

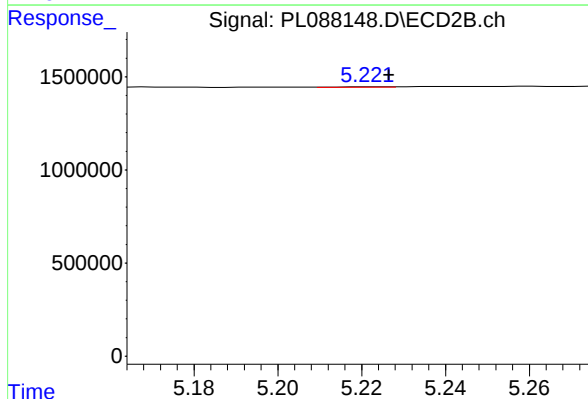
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 4634
Conc: 0.00 ng/ml



#9 Endosulfan I

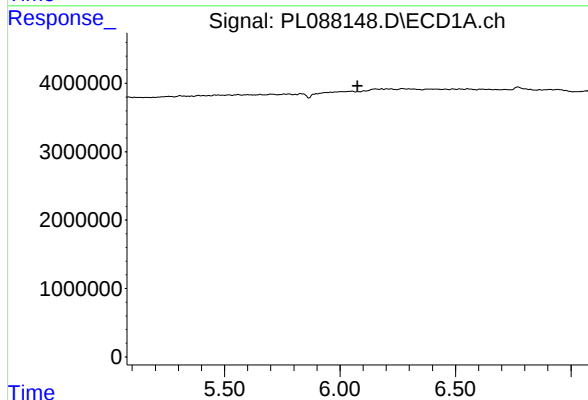
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 68284
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BL



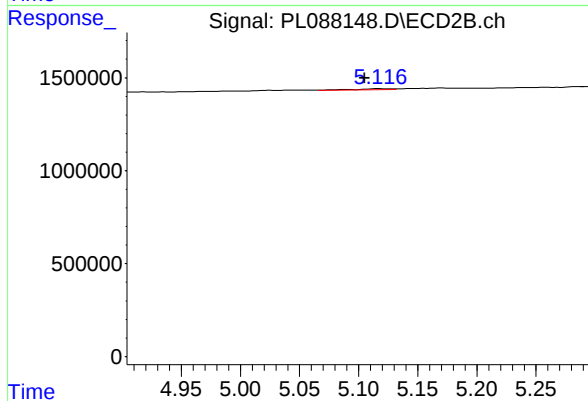
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 27452
Conc: 0.02 ng/ml



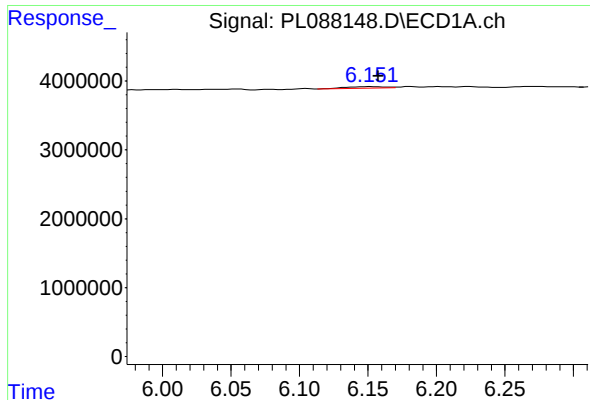
#10 gamma-Chlordane

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



#10 gamma-Chlordane

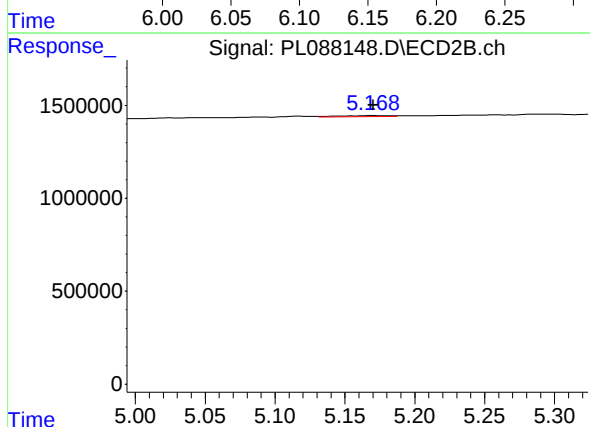
R.T.: 5.118 min
Delta R.T.: 0.013 min
Response: 124006
Conc: 0.07 ng/ml



#11 alpha-Chlordane

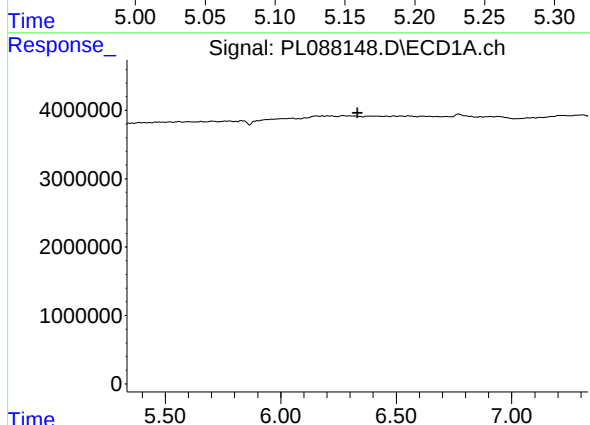
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 431013
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BL



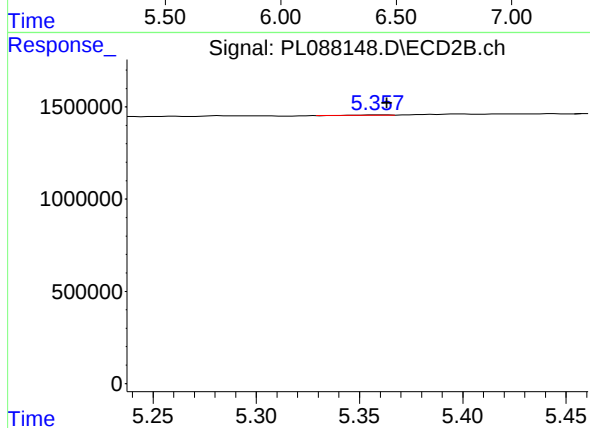
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 142604
Conc: 0.08 ng/ml



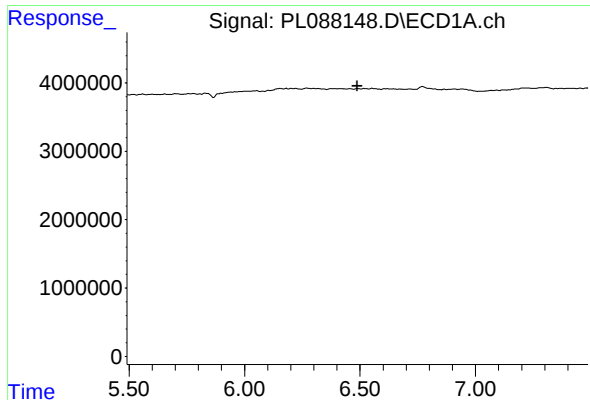
#12 4,4'-DDE

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



#12 4,4'-DDE

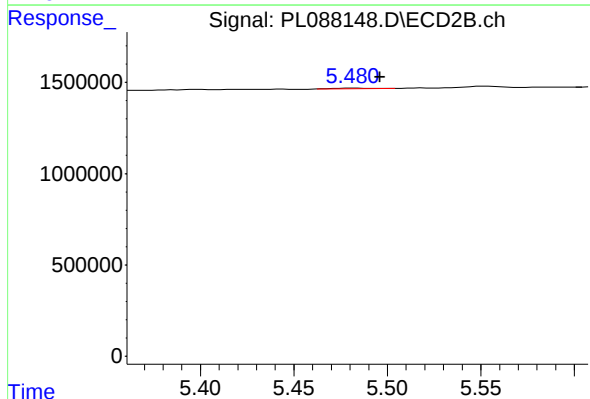
R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 6848
Conc: 0.00 ng/ml



#13 Dieldrin

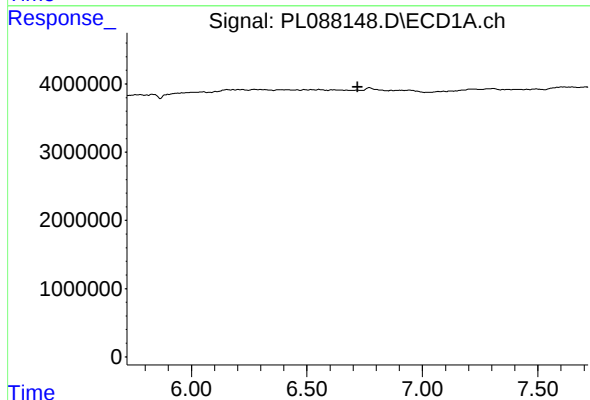
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159139BL



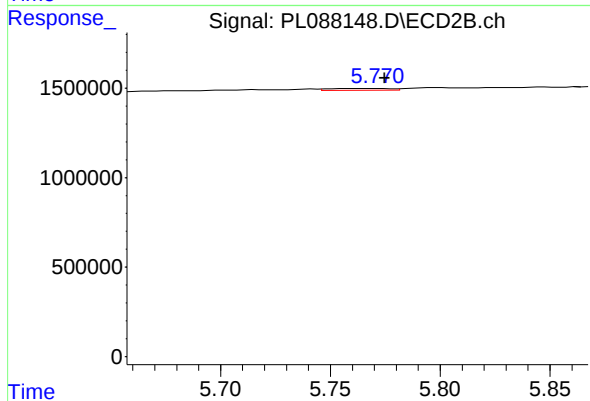
#13 Dieldrin

R.T.: 5.482 min
Delta R.T.: -0.014 min
Response: 43778
Conc: 0.03 ng/ml



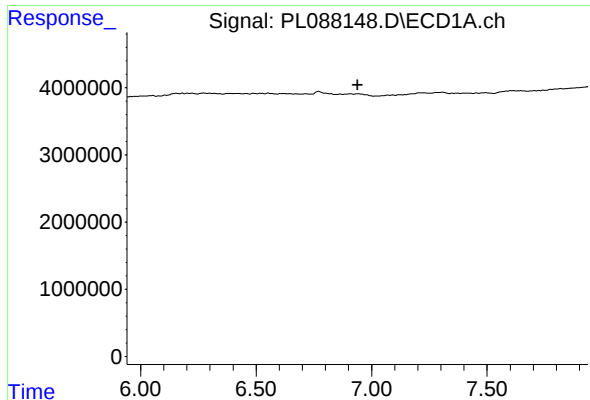
#14 Endrin

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



#14 Endrin

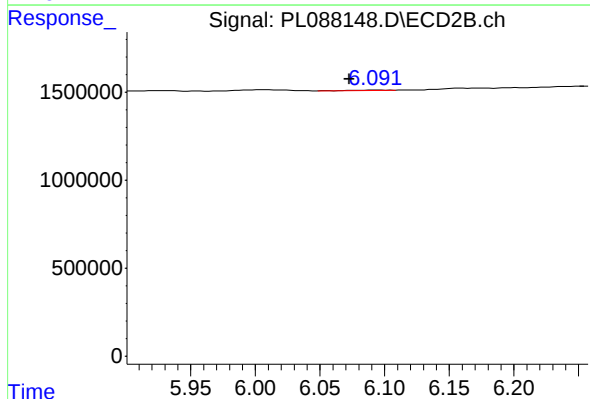
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 203883
Conc: 0.14 ng/ml



#15 Endosulfan II

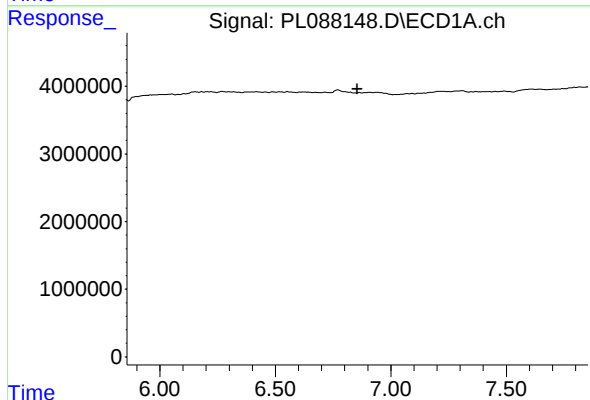
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159139BL



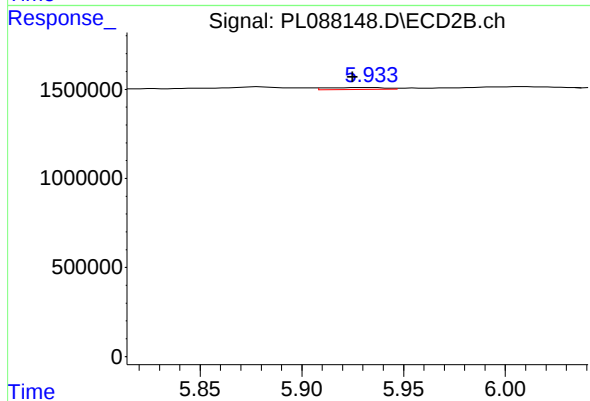
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.020 min
Response: 30035
Conc: 0.02 ng/ml



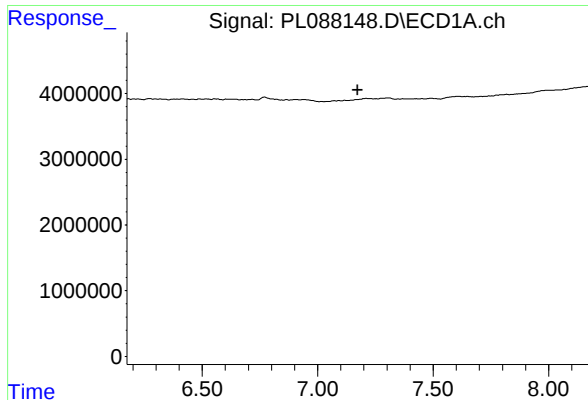
#16 4,4'-DDD

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



#16 4,4'-DDD

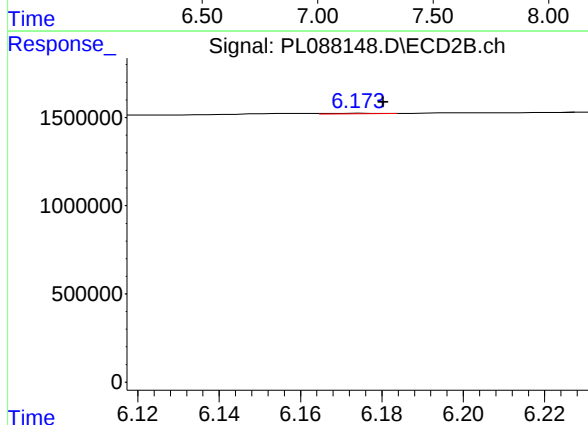
R.T.: 5.933 min
Delta R.T.: 0.008 min
Response: 210892
Conc: 0.15 ng/ml



#17 4,4'-DDT

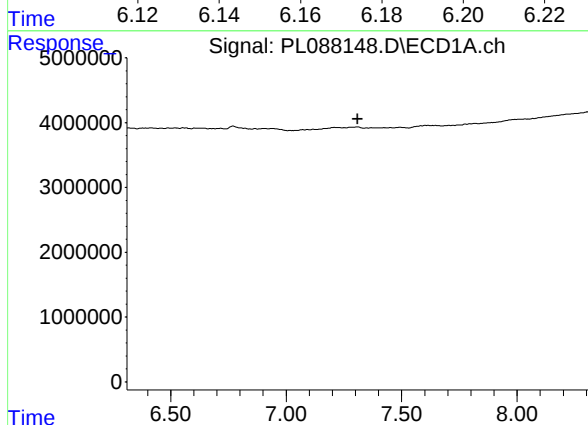
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159139BL



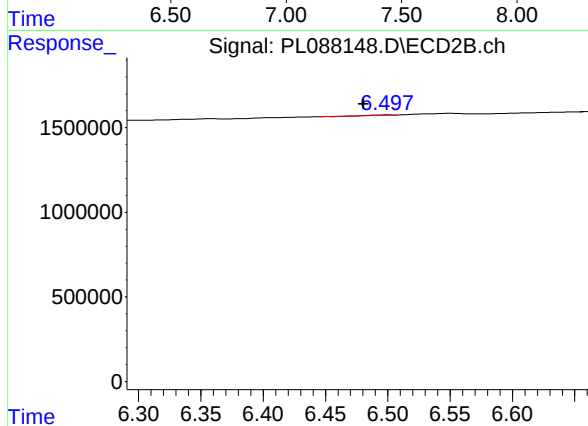
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 22171
Conc: 0.02 ng/ml



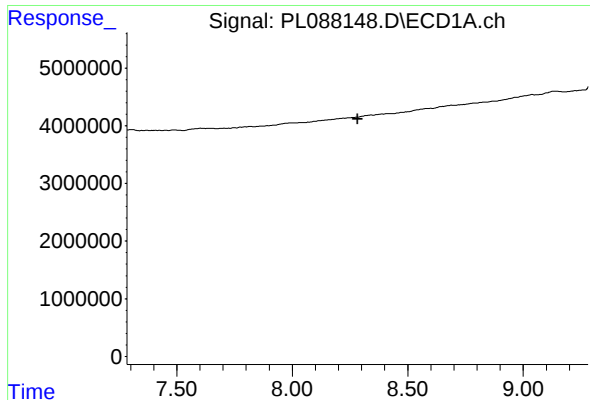
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

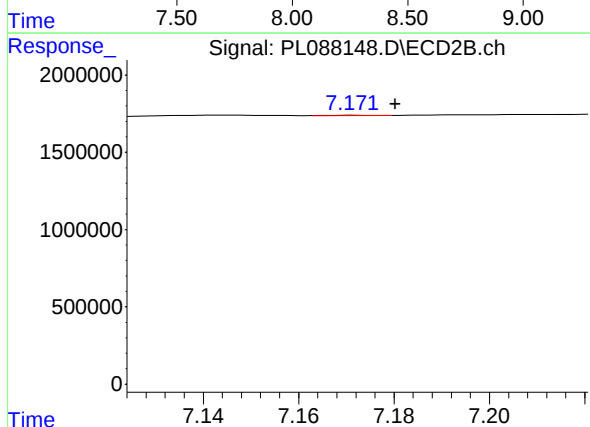
R.T.: 6.499 min
Delta R.T.: 0.019 min
Response: 10192
Conc: 0.01 ng/ml



#22 Mirex

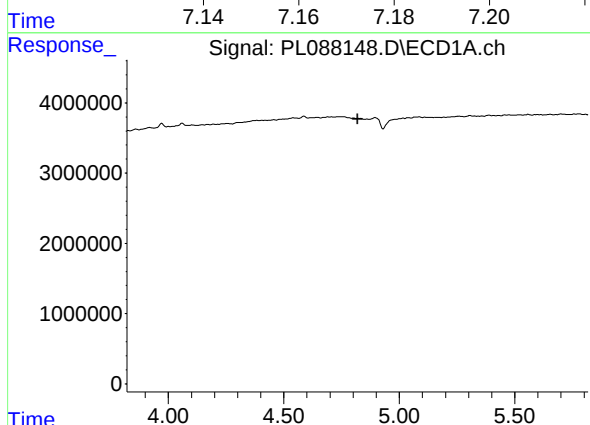
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159139BL



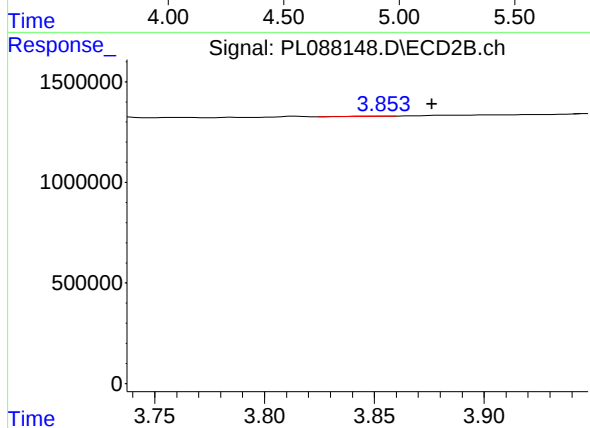
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 17949
Conc: 0.01 ng/ml



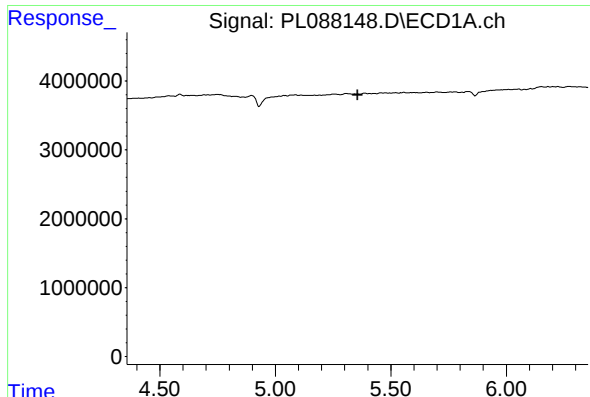
#23 Chlordane-1

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



#23 Chlordane-1

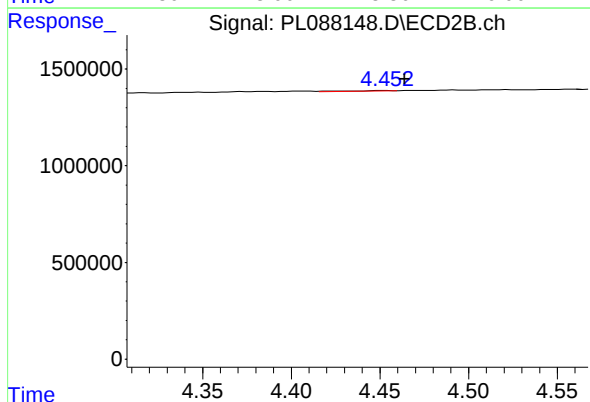
R.T.: 3.854 min
Delta R.T.: -0.022 min
Response: 17250
Conc: 0.34 ng/ml



#24 Chlorine-2

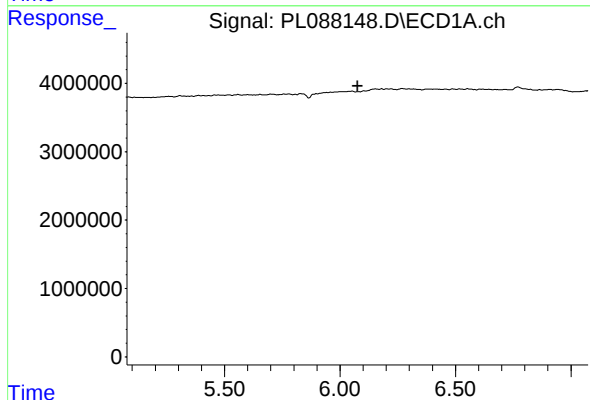
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159139BL



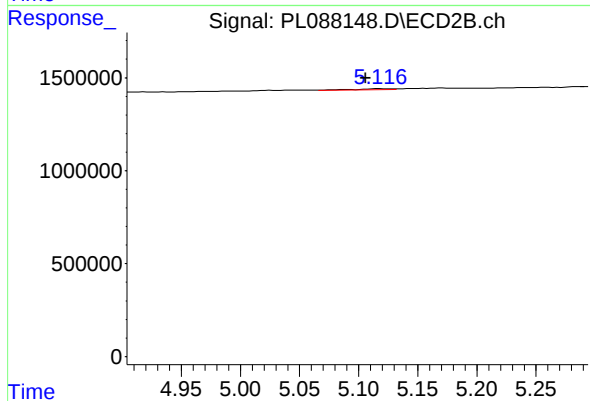
#24 Chlorine-2

R.T.: 4.451 min
Delta R.T.: -0.013 min
Response: 37815
Conc: 0.60 ng/ml



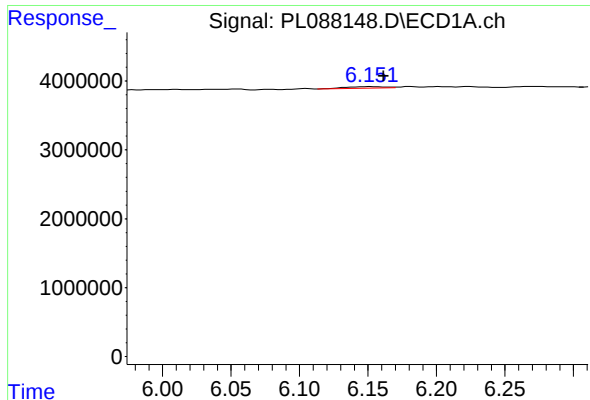
#25 Chlorine-3

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



#25 Chlorine-3

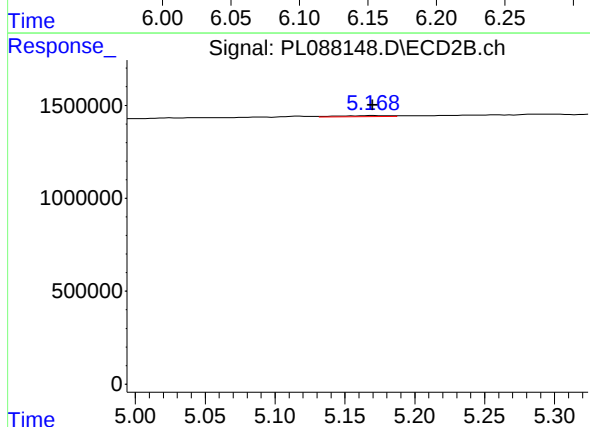
R.T.: 5.118 min
Delta R.T.: 0.012 min
Response: 124006
Conc: 0.67 ng/ml



#26 Chlordane-4

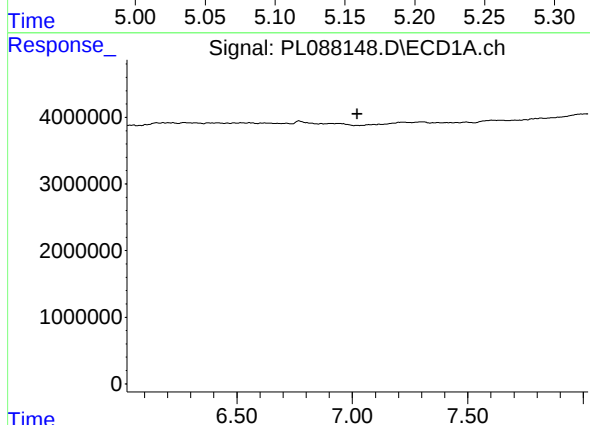
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 431013
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BL



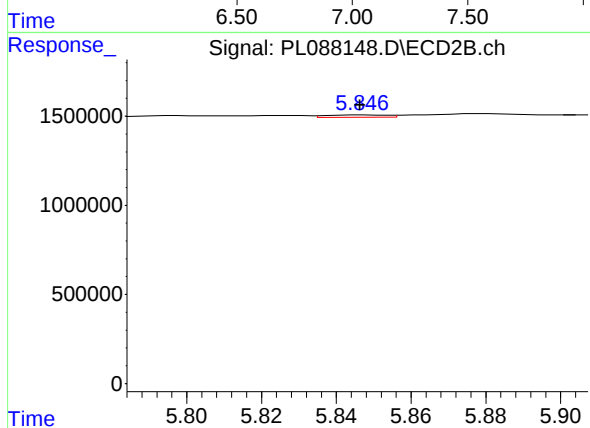
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 142604
Conc: 0.82 ng/ml



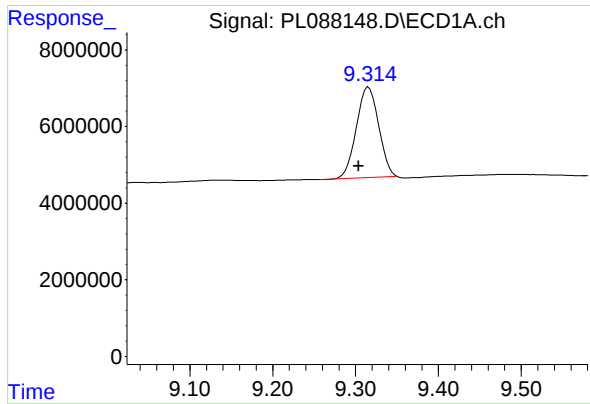
#27 Chlordane-5

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



#27 Chlordane-5

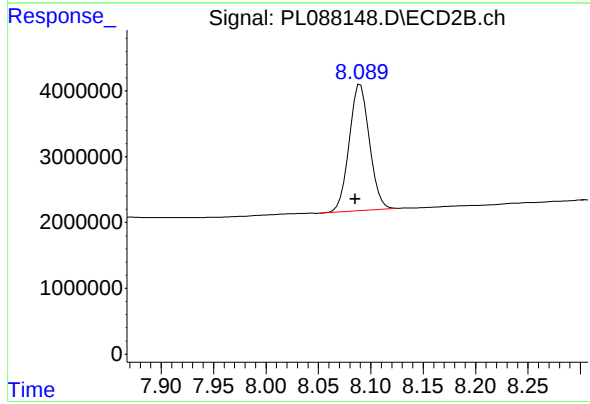
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 149273
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: 0.012 min
Response: 43996598
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BL



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 25987909
Conc: 20.41 ng/ml