

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 13:51
 Operator : AR\AJ
 Sample : PB159736BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159736BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:55:55 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...	3.633	2.852	51128525	26321146	19.294	19.750
28)	SA Decachlor...	9.295	8.077	39336382	25497649	15.913	18.805
Target Compounds							
2)	A alpha-BHC	0.000	3.353	0	25411	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.689f	0	27916	N.D.	0.015 #
5)	MB Aldrin	0.000	4.338	0	36671	N.D.	0.020 #
6)	B beta-BHC	0.000	4.008	0	30823	N.D.	0.036 #
7)	B delta-BHC	0.000	4.243	0	61830	N.D.	0.032 #
8)	B Heptachlo...	0.000	4.859	0	29290	N.D.	0.018 #
9)	A Endosulfan I	6.212	5.220	946589	10245	0.310	0.007 #
10)	B gamma-Chl...	6.071	5.113	1989907	36187	0.597	0.022 #
11)	B alpha-Chl...	6.134f	5.177	1003886	51713	0.302	0.031 #
12)	B 4,4'-DDE	0.000	5.359	0	9082	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.483	0	12270	N.D.	0.008 #
14)	MA Endrin	0.000	5.789f	0	129729	N.D.	0.090 #
15)	B Endosulfa...	6.964f	6.071	303008	68178	0.106	0.047 #
16)	A 4,4'-DDD	0.000	5.929	0	87135	N.D.	0.070 #
17)	MA 4,4'-DDT	0.000	6.170	0	32427	N.D.	0.024 #
18)	B Endrin al...	0.000	6.264	0	72776	N.D.	0.069 #
19)	B Endosulfa...	0.000	6.455f	0	15925	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.751	0	12477	N.D.	0.016 #
22)	Mirex	0.000	7.194f	0	244596	N.D.	0.181 #
23)	Chlordane-1	0.000	3.875	0	27139	N.D.	0.559 #
24)	Chlordane-2	0.000	4.474	0	17562	N.D.	0.289 #
25)	Chlordane-3	6.071	5.113	1989907	36187	4.002	0.212 #
26)	Chlordane-4	6.134f	5.177	1003886	51713	1.674	0.324 #
27)	Chlordane-5	0.000	5.871f	0	206717	N.D.	4.076 #

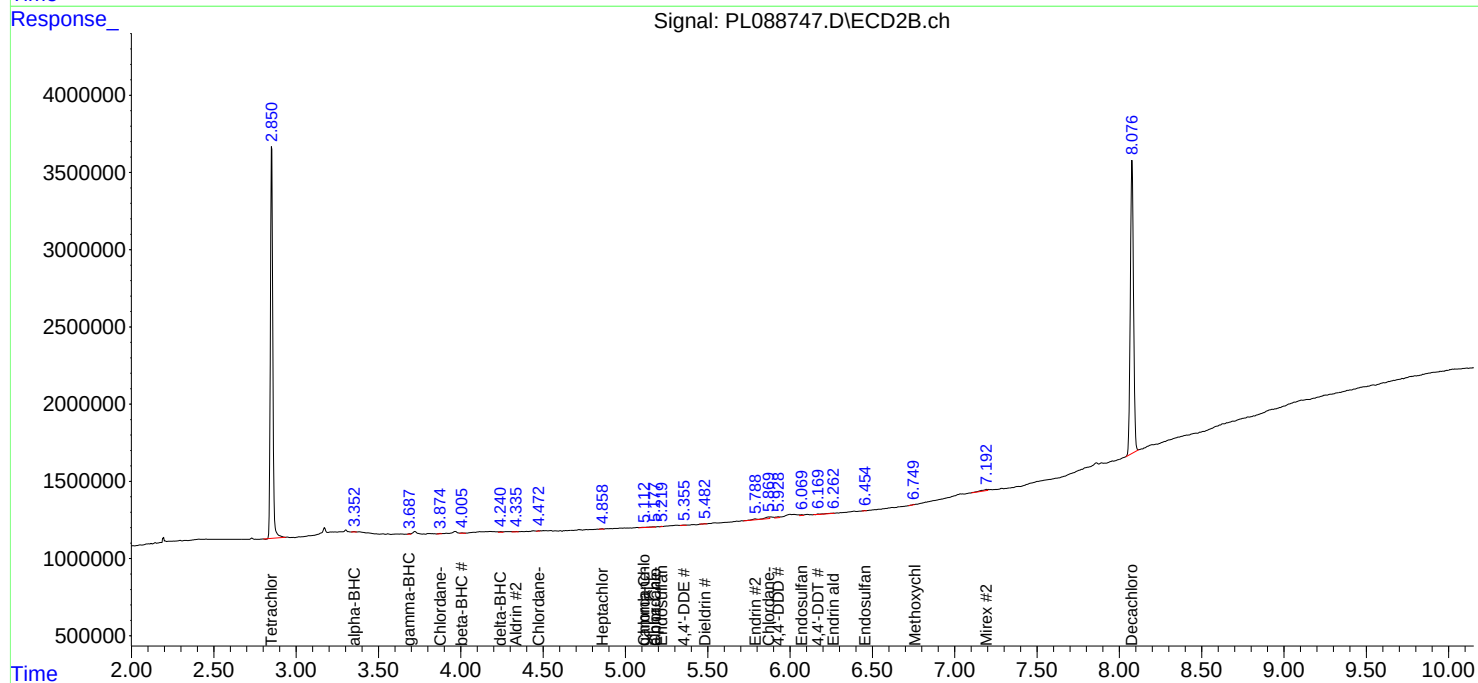
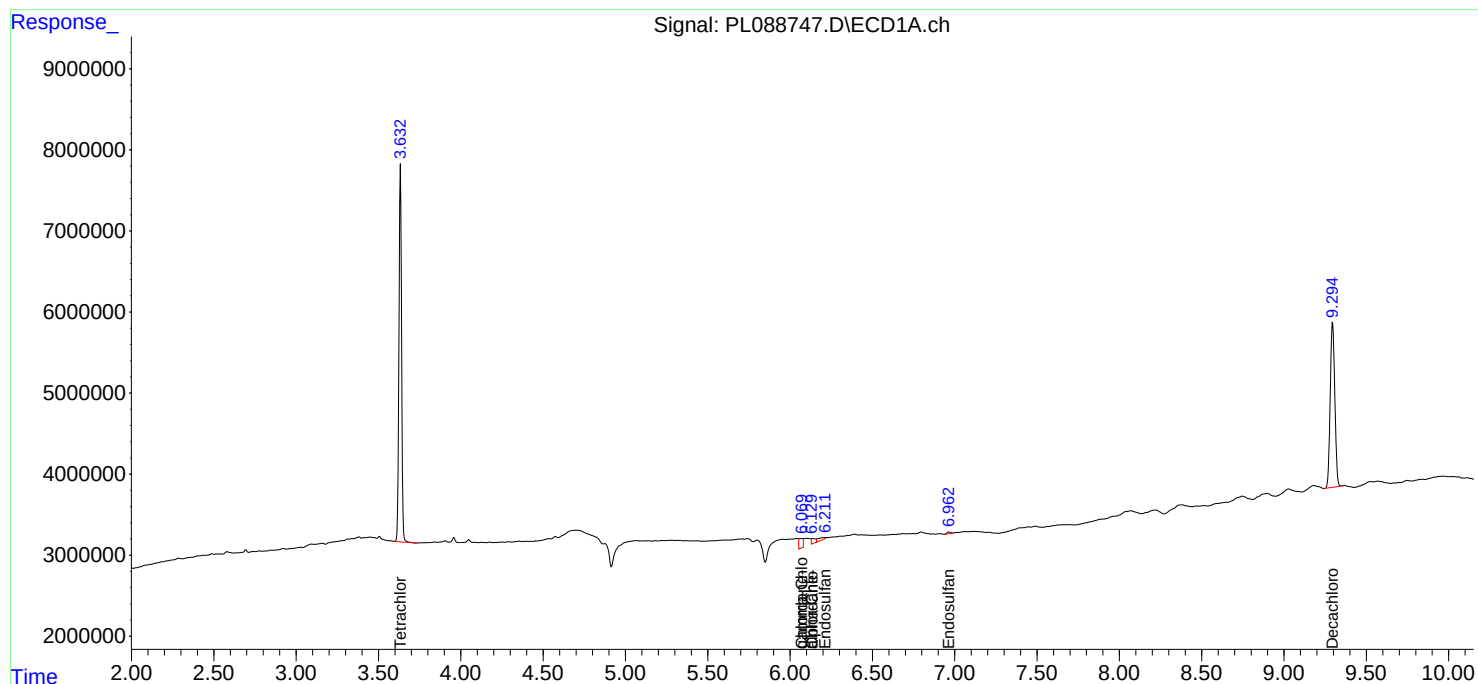
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

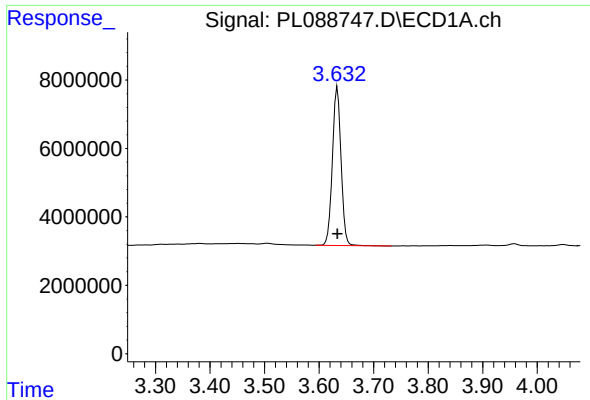
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 13:51
Operator : AR\AJ
Sample : PB159736BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159736BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:55:55 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

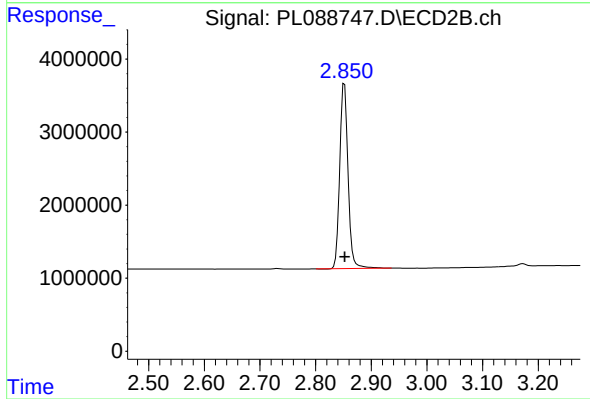




#1 Tetrachloro-m-xylene

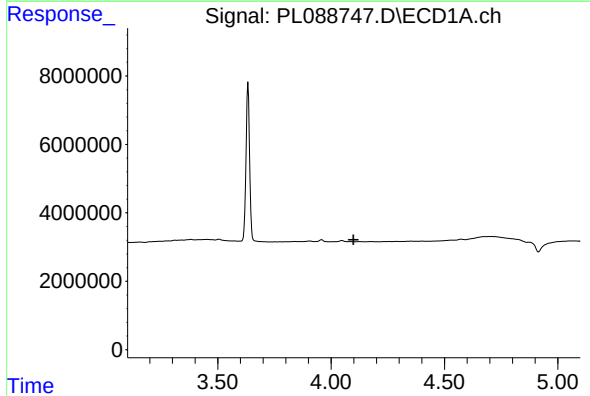
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 51128525
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BL



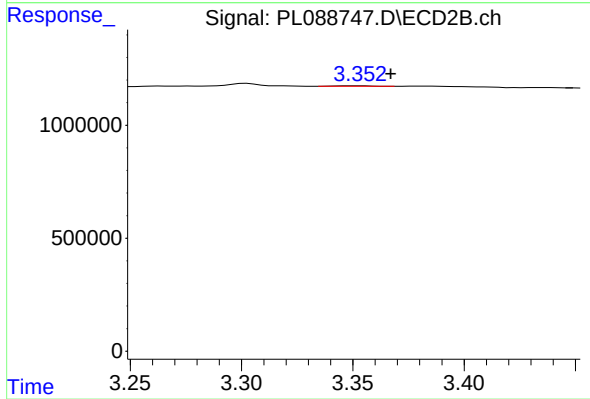
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26321146
Conc: 19.75 ng/ml



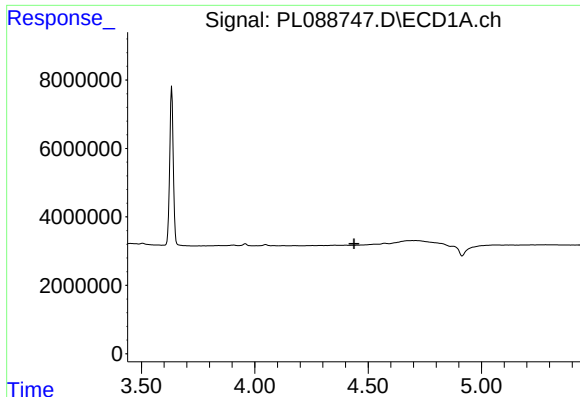
#2 alpha-BHC

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



#2 alpha-BHC

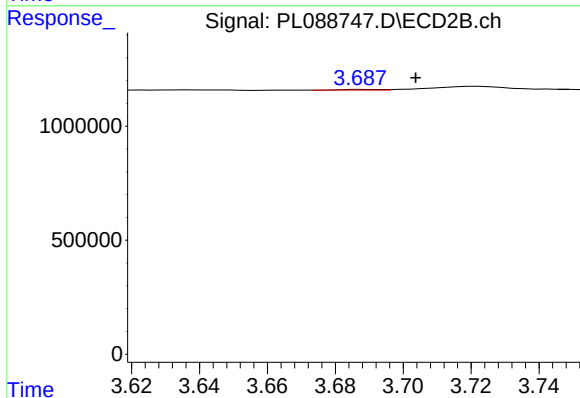
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 25411
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

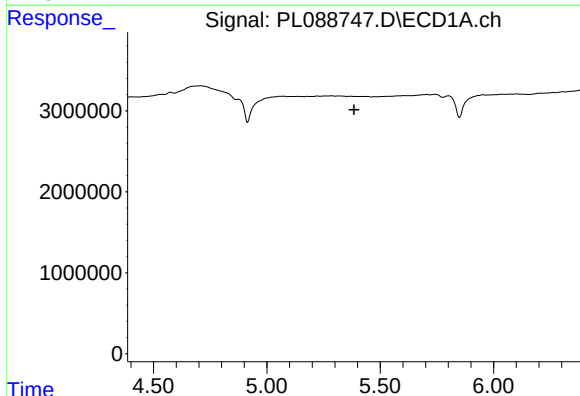
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159736BL



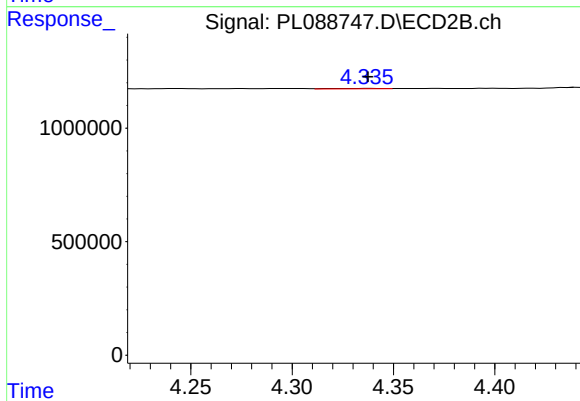
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.015 min
Response: 27916
Conc: 0.01 ng/ml



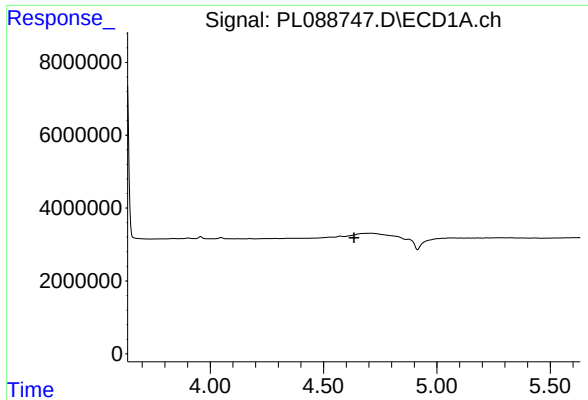
#5 Aldrin

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



#5 Aldrin

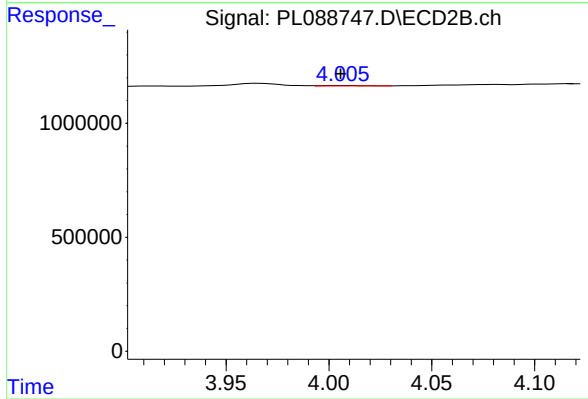
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 36671
Conc: 0.02 ng/ml



#6 beta-BHC

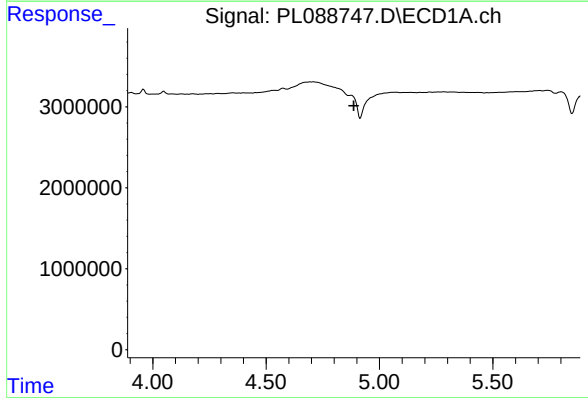
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159736BL



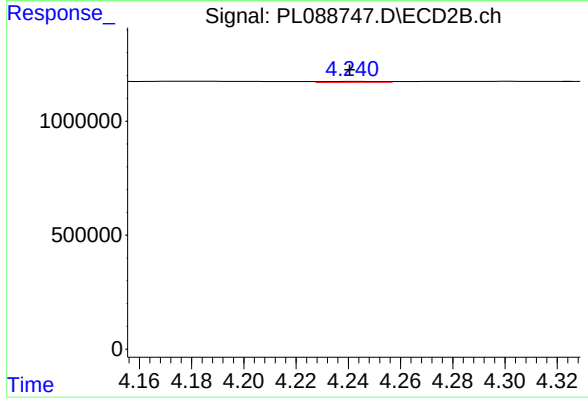
#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 30823
Conc: 0.04 ng/ml



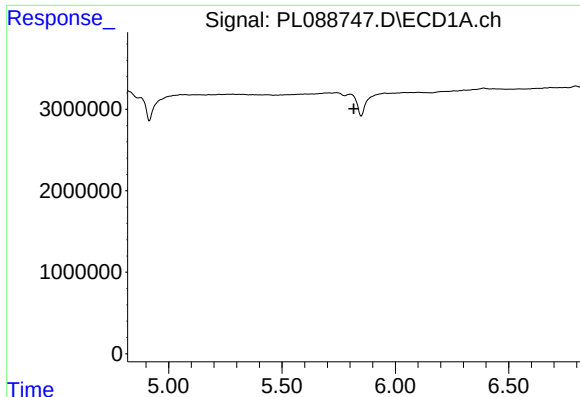
#7 delta-BHC

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



#7 delta-BHC

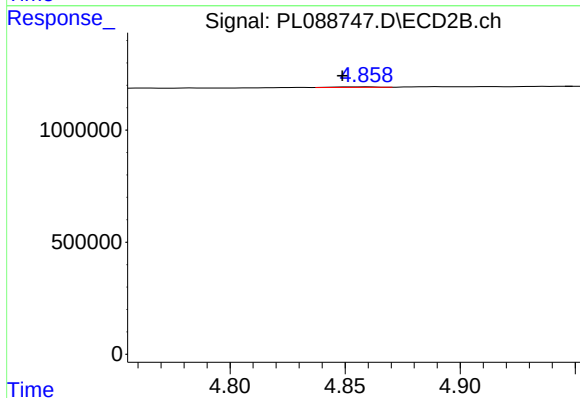
R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 61830
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

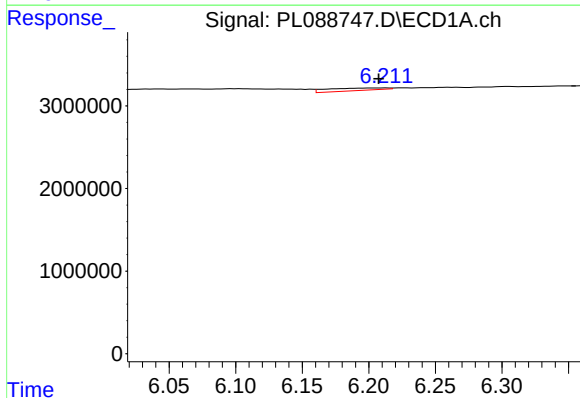
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159736BL



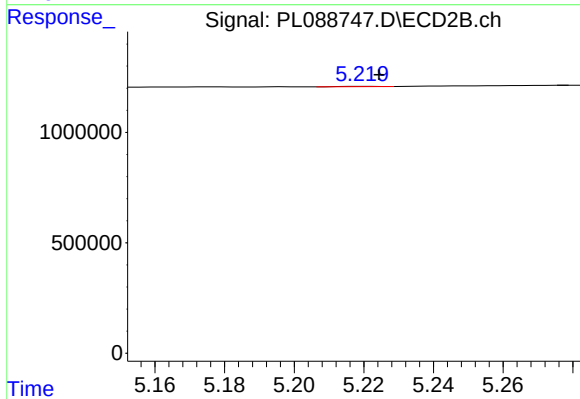
#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: 0.010 min
Response: 29290
Conc: 0.02 ng/ml



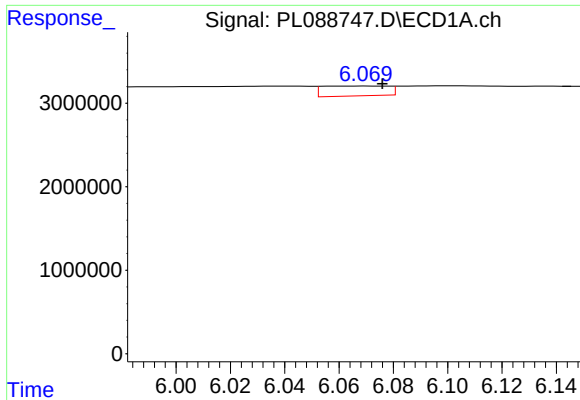
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 946589
Conc: 0.31 ng/ml



#9 Endosulfan I

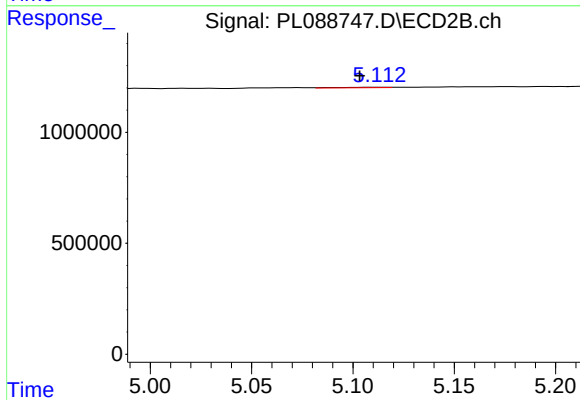
R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 10245
Conc: 0.01 ng/ml



#10 gamma-Chlordane

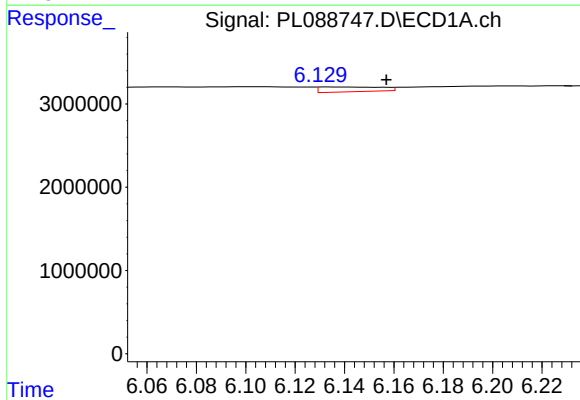
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 1989907
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BL



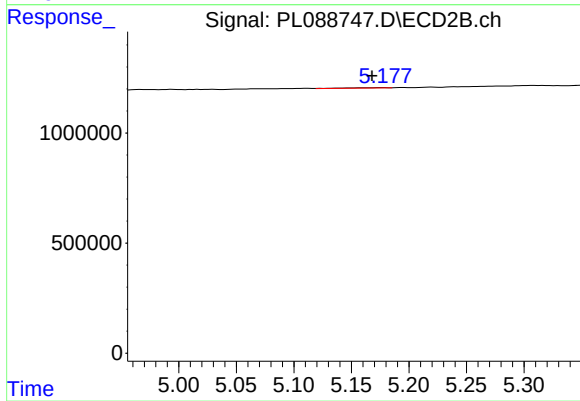
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.010 min
Response: 36187
Conc: 0.02 ng/ml



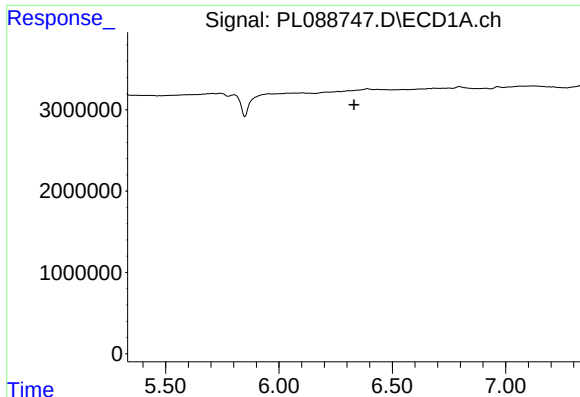
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.023 min
Response: 1003886
Conc: 0.30 ng/ml



#11 alpha-Chlordane

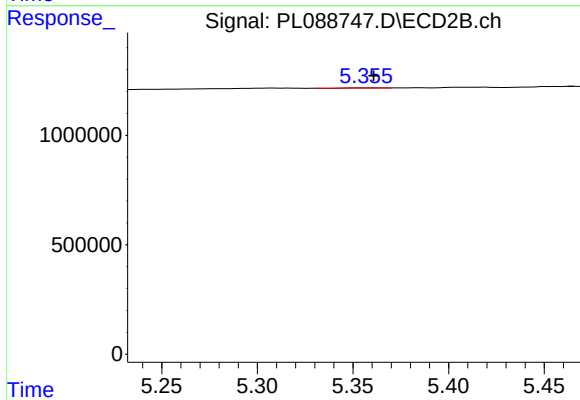
R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 51713
Conc: 0.03 ng/ml



#12 4,4'-DDE

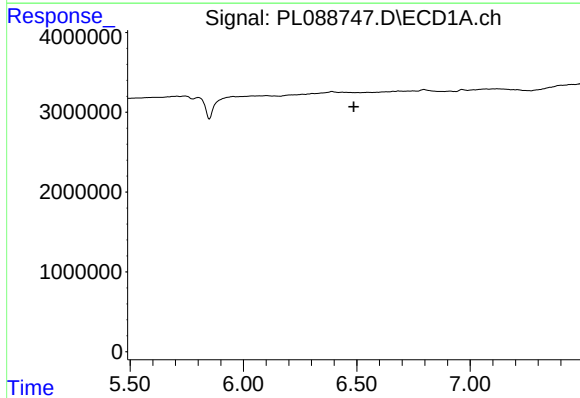
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159736BL



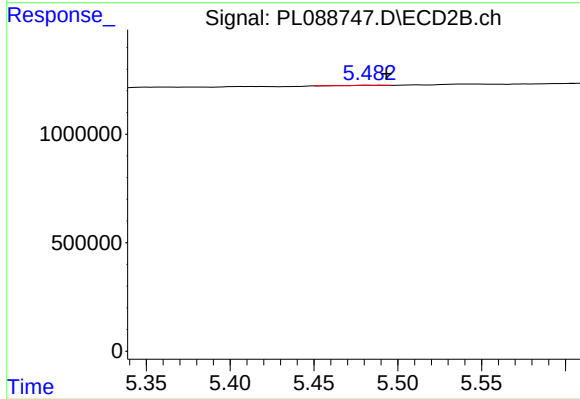
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 9082
Conc: 0.01 ng/ml



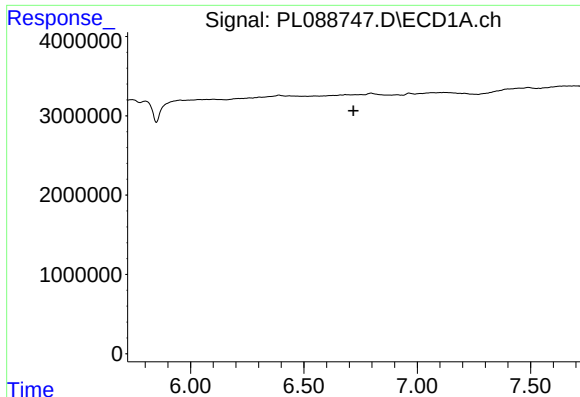
#13 Dieldrin

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



#13 Dieldrin

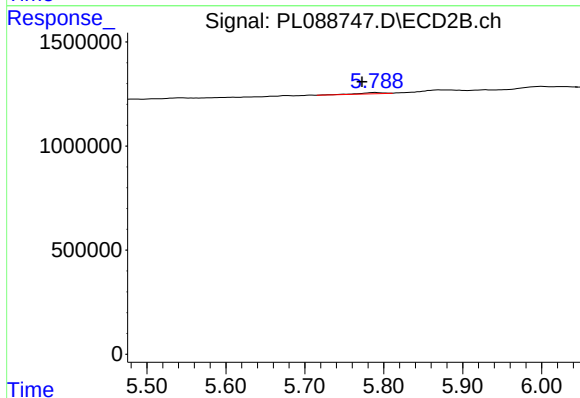
R.T.: 5.483 min
Delta R.T.: -0.010 min
Response: 12270
Conc: 0.01 ng/ml



#14 Endrin

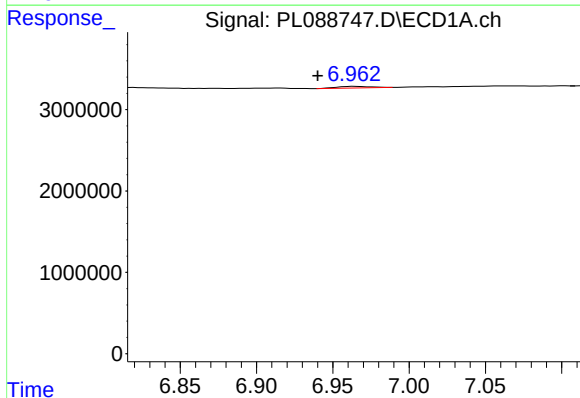
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159736BL



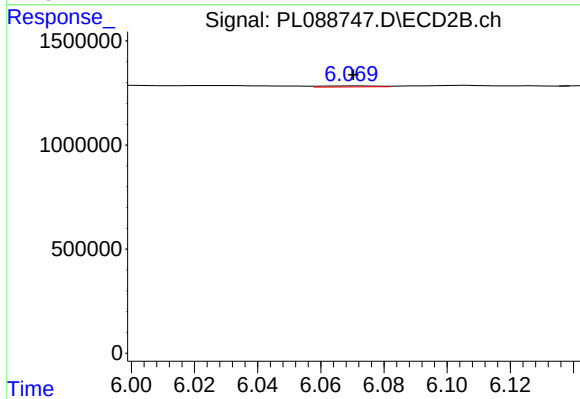
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.016 min
Response: 129729
Conc: 0.09 ng/ml



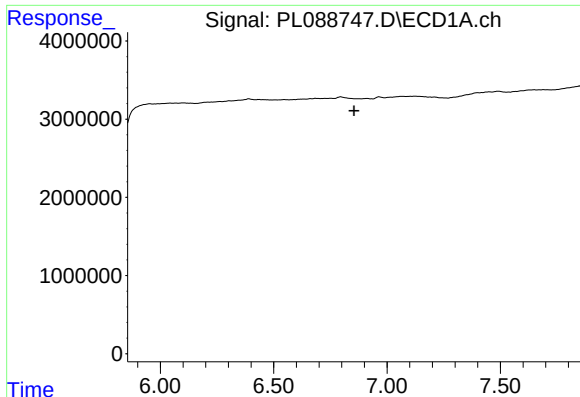
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 303008
Conc: 0.11 ng/ml



#15 Endosulfan II

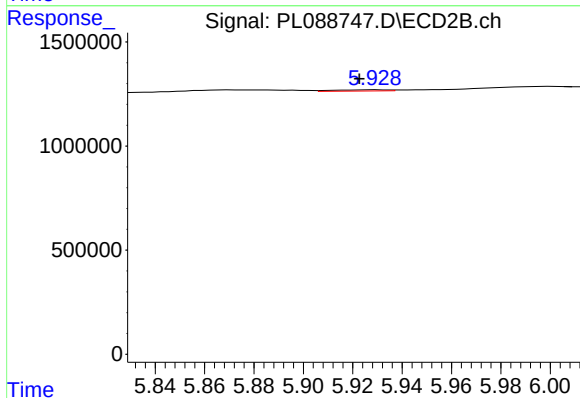
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 68178
Conc: 0.05 ng/ml



#16 4,4'-DDD

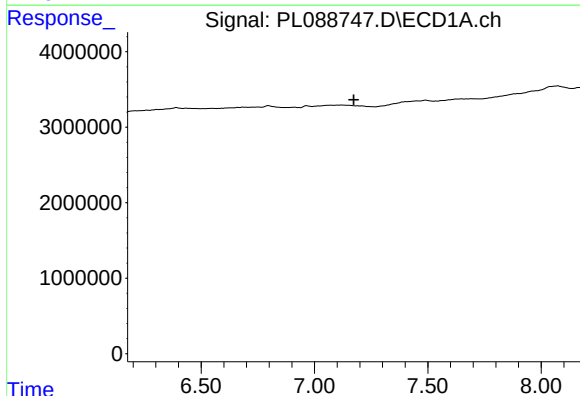
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159736BL



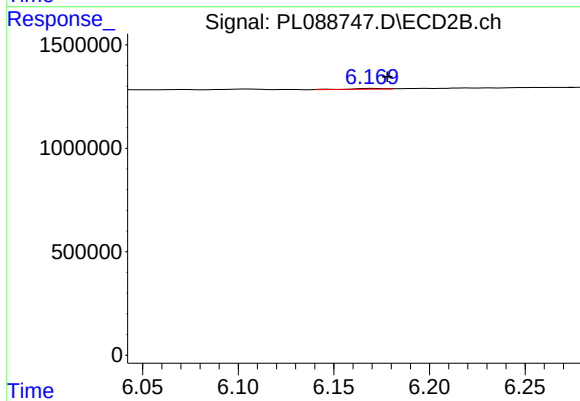
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 87135
Conc: 0.07 ng/ml



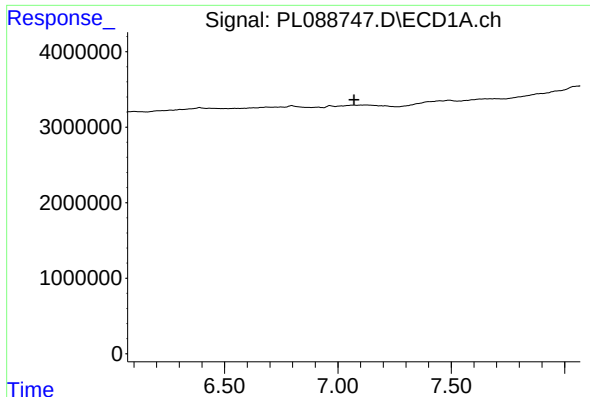
#17 4,4'-DDT

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



#17 4,4'-DDT

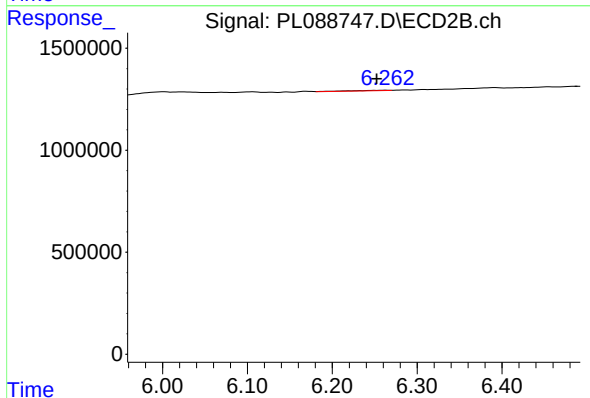
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 32427
Conc: 0.02 ng/ml



#18 Endrin aldehyde

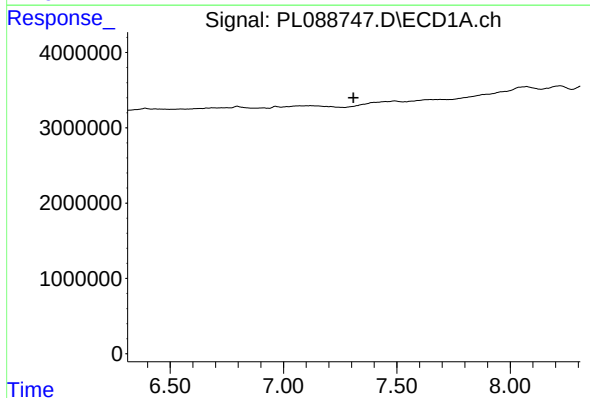
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159736BL



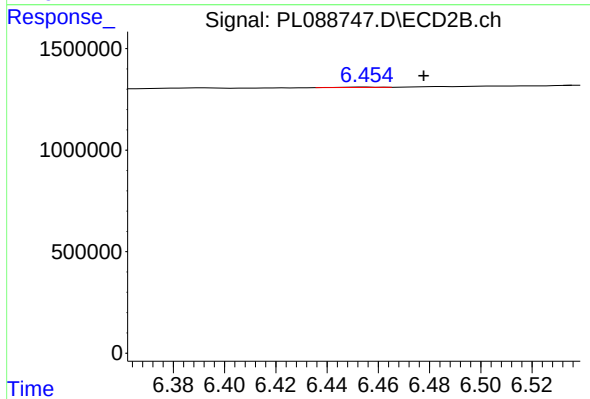
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 72776
Conc: 0.07 ng/ml



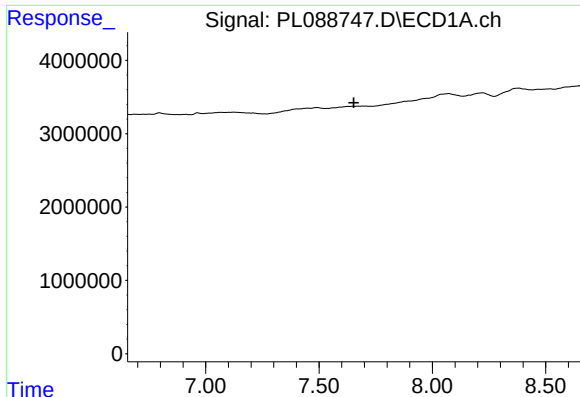
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

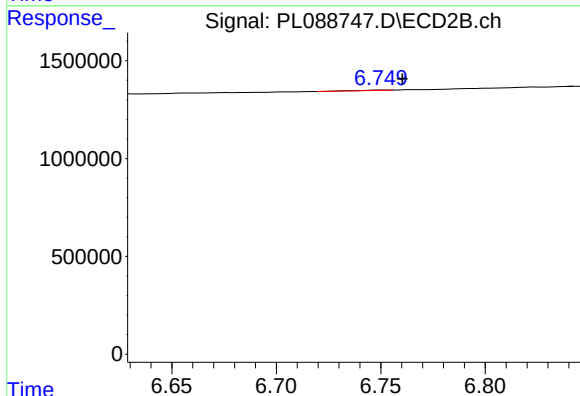
R.T.: 6.455 min
Delta R.T.: -0.022 min
Response: 15925
Conc: 0.01 ng/ml



#20 Methoxychlor

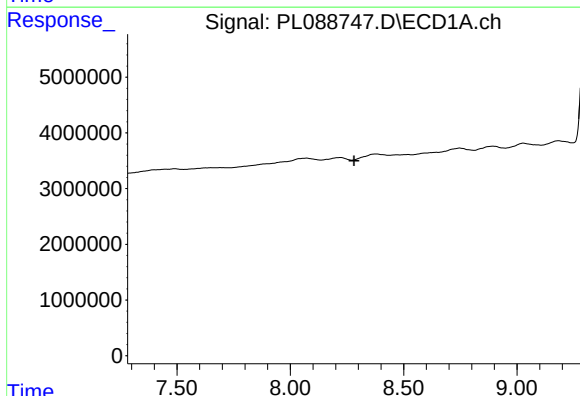
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159736BL



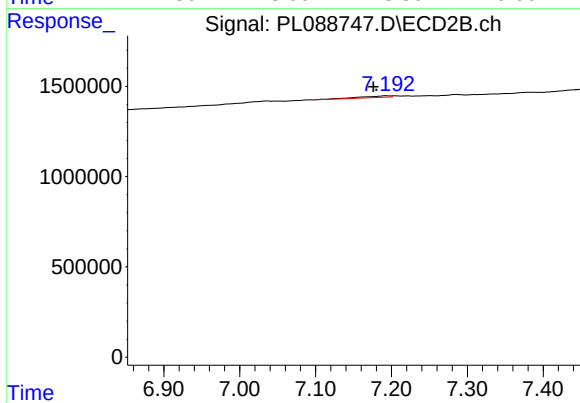
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 12477
Conc: 0.02 ng/ml



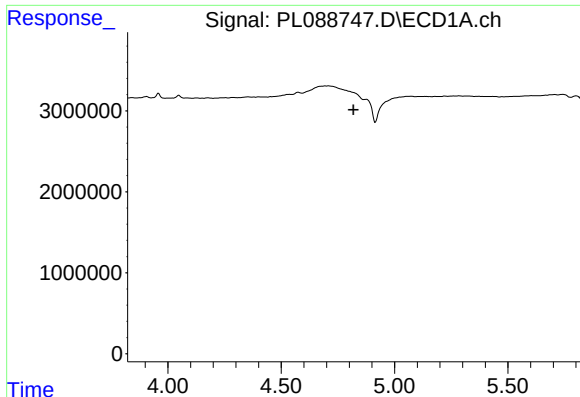
#22 Mirex

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



#22 Mirex

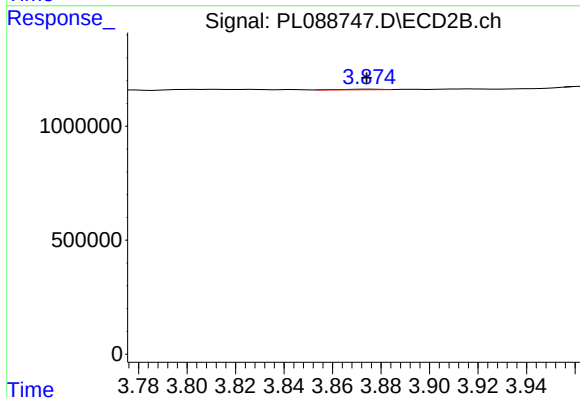
R.T.: 7.194 min
Delta R.T.: 0.017 min
Response: 244596
Conc: 0.18 ng/ml



#23 Chlordane-1

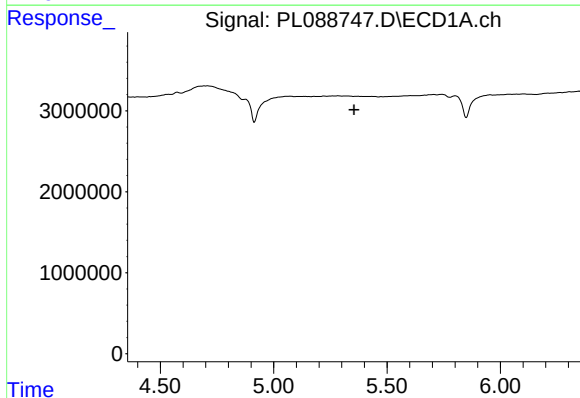
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159736BL



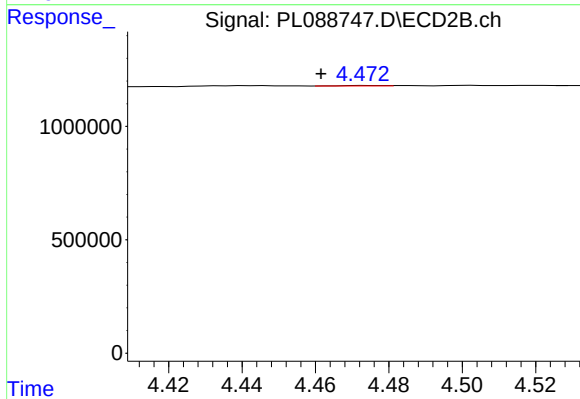
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: 0.001 min
Response: 27139
Conc: 0.56 ng/ml



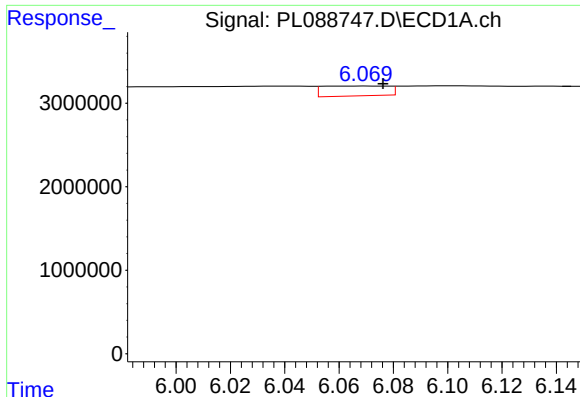
#24 Chlordane-2

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



#24 Chlordane-2

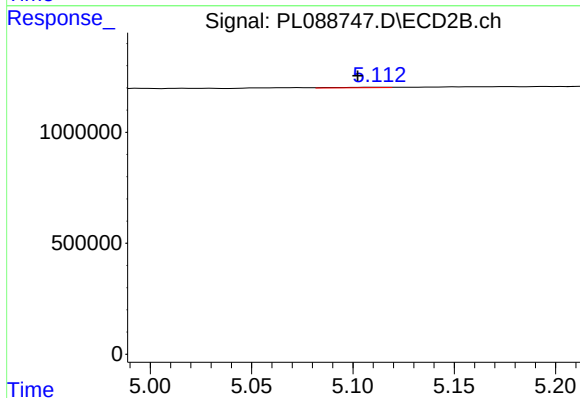
R.T.: 4.474 min
Delta R.T.: 0.012 min
Response: 17562
Conc: 0.29 ng/ml



#25 Chlordane-3

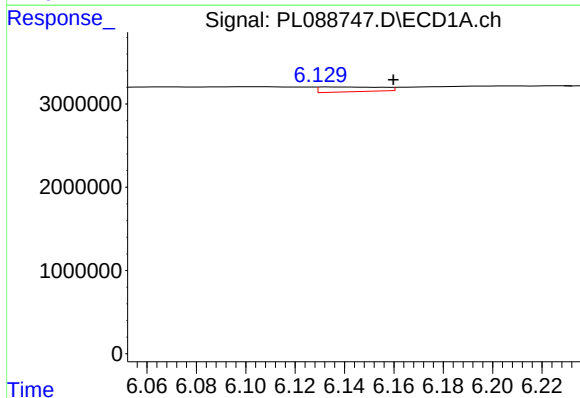
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 1989907
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BL



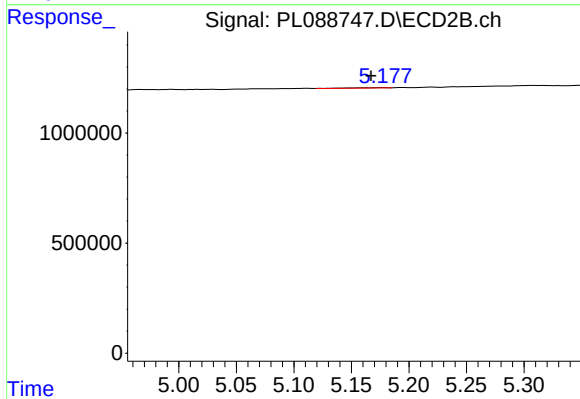
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.011 min
Response: 36187
Conc: 0.21 ng/ml



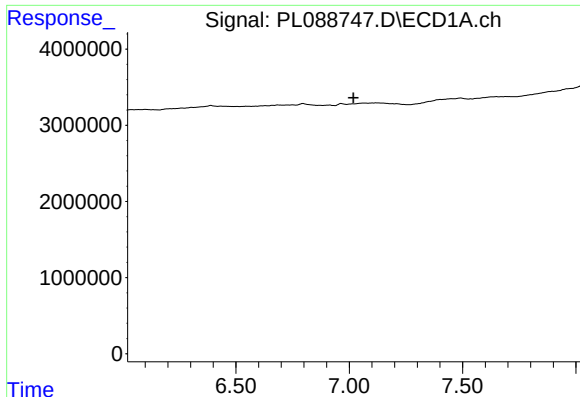
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: -0.026 min
Response: 1003886
Conc: 1.67 ng/ml



#26 Chlordane-4

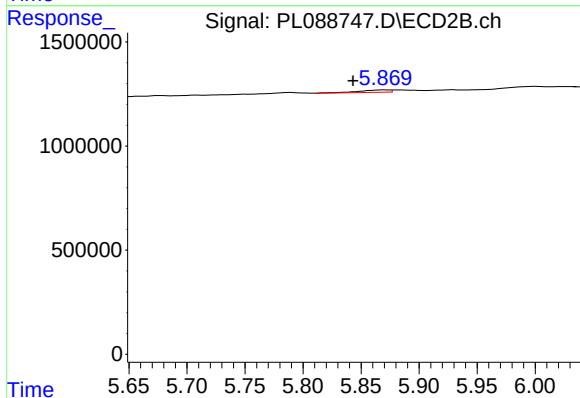
R.T.: 5.177 min
Delta R.T.: 0.010 min
Response: 51713
Conc: 0.32 ng/ml



#27 Chlordane-5

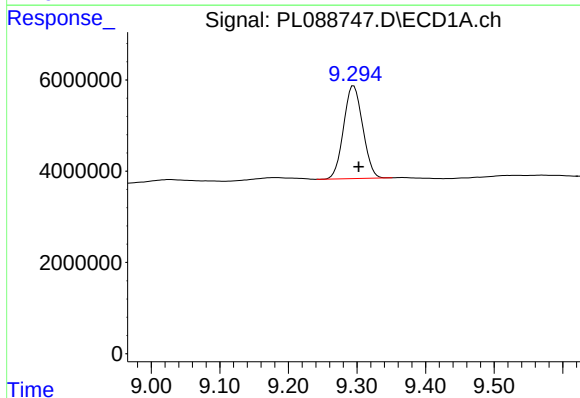
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159736BL



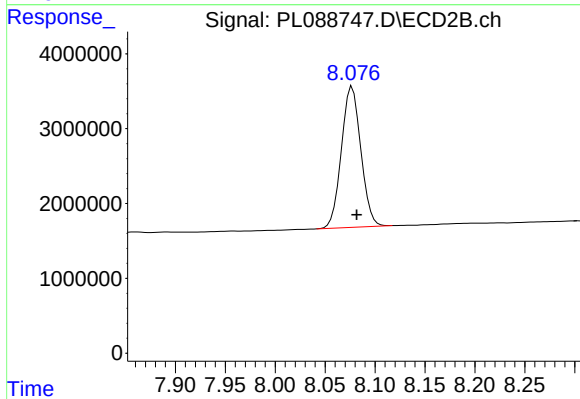
#27 Chlordane-5

R.T.: 5.871 min
Delta R.T.: 0.027 min
Response: 206717
Conc: 4.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 39336382
Conc: 15.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 25497649
Conc: 18.80 ng/ml