

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 13:29
 Operator : DD\AJ
 Sample : L3183-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:14:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.516	4.070	22207547	28265266	12.365	10.628
28)	SA Decachlor...	8.284	9.180	17080478	22214865	11.126	10.220
Target Compounds							
2)	A alpha-BHC	3.952	4.452	1696114	-387804	0.659	N.D. #
3)	MA gamma-BHC...	0.000	4.759	0	4918609	N.D.	1.345 #
4)	MA Heptachlor	4.567f	5.250	5433260	4919501	2.601	1.404 #
5)	MB Aldrin	4.781f	5.566	10057694	12790612	5.870	4.045 #
6)	B beta-BHC	4.504	0.000	10749585	0	11.458	N.D. #
7)	B delta-BHC	4.690	5.145	1589698	3954770	0.813	1.352 #
8)	B Heptachlo...	5.235	5.968	6146382	2751151	3.791	1.132 #
9)	A Endosulfan I	5.595	6.316	6165999	9048729	4.007	3.354
10)	B gamma-Chl...	5.471	6.197	5871962	6973112	3.589	2.365 #
11)	B alpha-Chl...	5.529	6.265	13379928	25661663	8.148	8.676
12)	B 4,4'-DDE	5.713f	6.418	6086815	7141485	4.060	2.677 #
13)	MA Dieldrin	5.827	6.589	6301963	3968288	3.947	1.408 #
14)	MA Endrin	6.075	6.799	7542554	1649088	5.101	0.671 #
15)	B Endosulfa...	6.377f	7.013	6754208	14180698	4.450	5.520
16)	A 4,4'-DDD	6.181f	6.913	3663660	5437665	2.745	2.284
17)	MA 4,4'-DDT	6.449	7.213	-576127	3057754	N.D.	1.352
18)	B Endrin al...	6.498f	7.123	8150358	7424787	6.458	3.350 #
19)	B Endosulfa...	6.754f	7.345	350436	2207884	0.244	0.923 #
21)	B Endrin ke...	0.000	7.834	0	2325760	N.D.	0.923 #
23)	Chlordane-1	4.389	5.098f	9542805	8862706	183.113	82.090 #
24)	Chlordane-2	4.915f	5.566f	1028309	12790612	19.760	125.603 #
25)	Chlordane-3	5.471	6.197	5871962	6973112	41.233	18.600 #
26)	Chlordane-4	5.529	6.265	13379928	25661663	111.952	56.975 #
27)	Chlordane-5	6.377	7.063	6754208	1646577	131.473	18.922 #

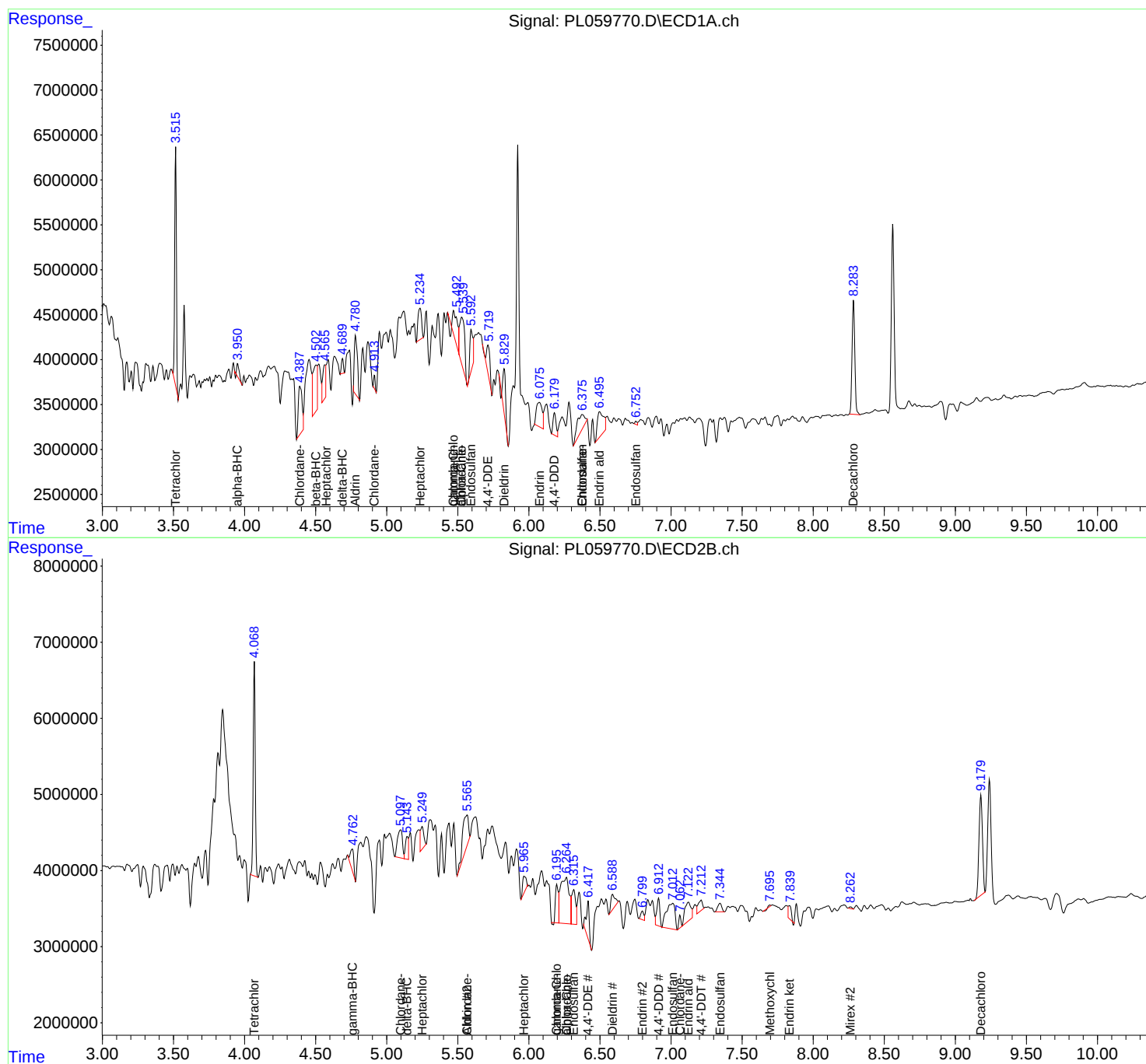
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

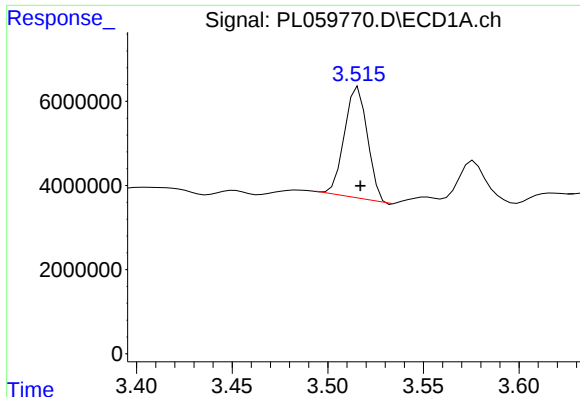
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 13:29
Operator : DD\AJ
Sample : L3183-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:14:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

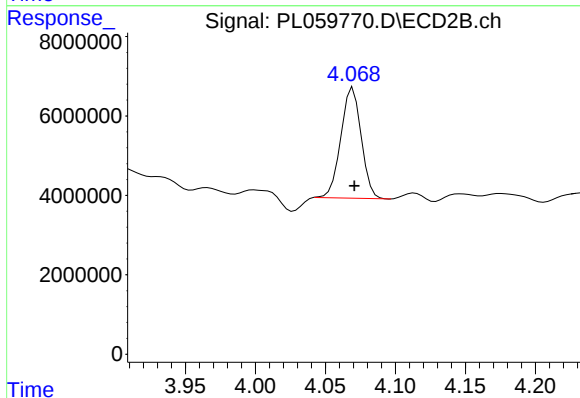




#1 Tetrachloro-m-xylene

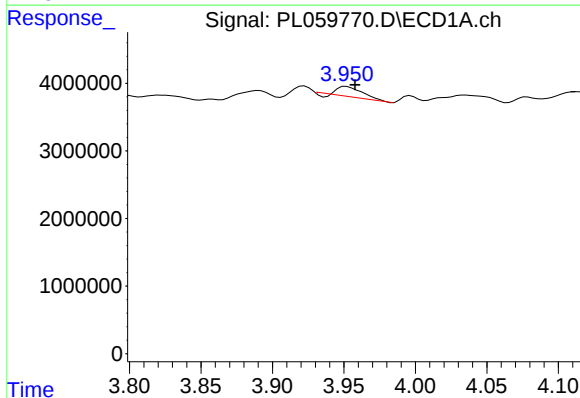
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 22207547
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



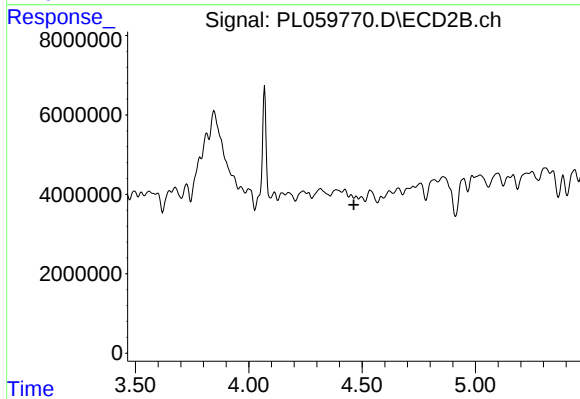
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 28265266
Conc: 10.63 ng/ml



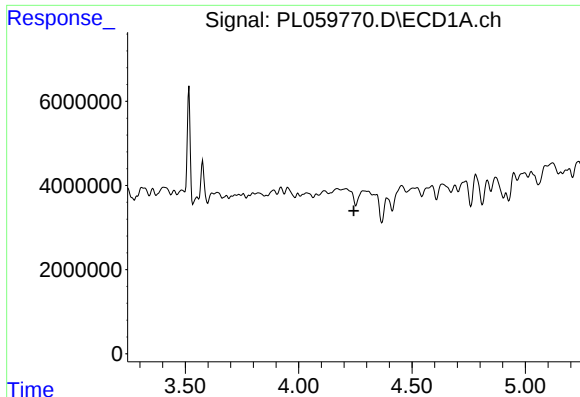
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.006 min
Response: 1696114
Conc: 0.66 ng/ml



#2 alpha-BHC

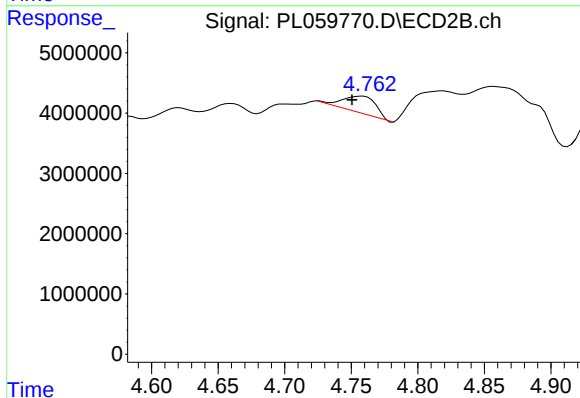
R.T.: 4.452 min
Delta R.T.: -0.011 min
Response: -387804
Conc: N.D.



#3 gamma-BHC (Lindane)

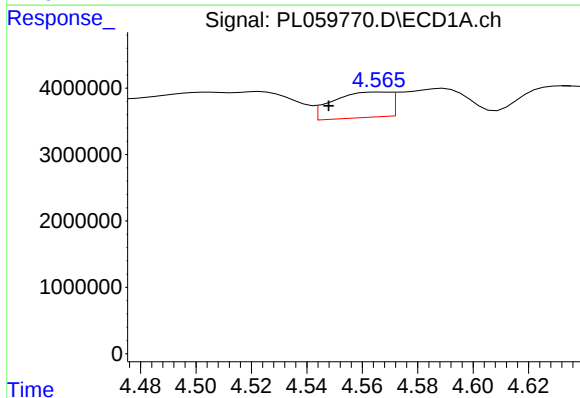
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



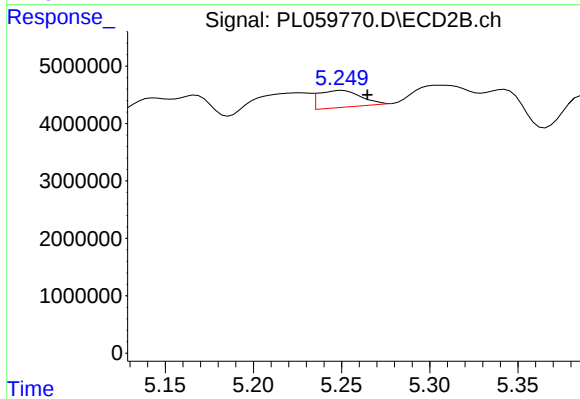
#3 gamma-BHC (Lindane)

R.T.: 4.759 min
Delta R.T.: 0.008 min
Response: 4918609
Conc: 1.35 ng/ml



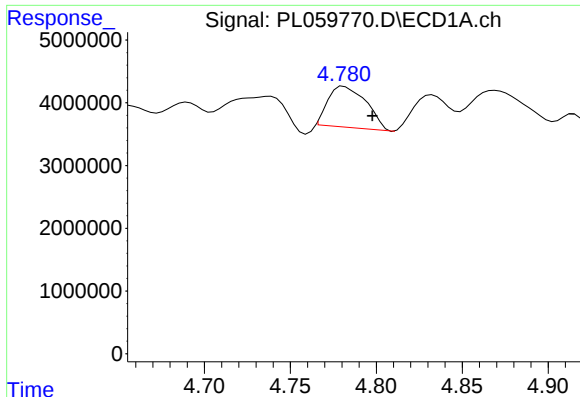
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: 0.019 min
Response: 5433260
Conc: 2.60 ng/ml



#4 Heptachlor

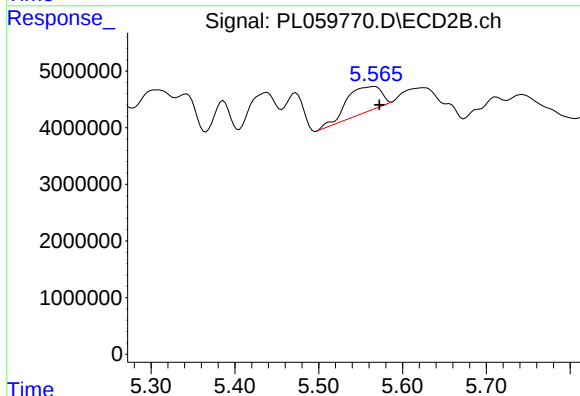
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 4919501
Conc: 1.40 ng/ml



#5 Aldrin

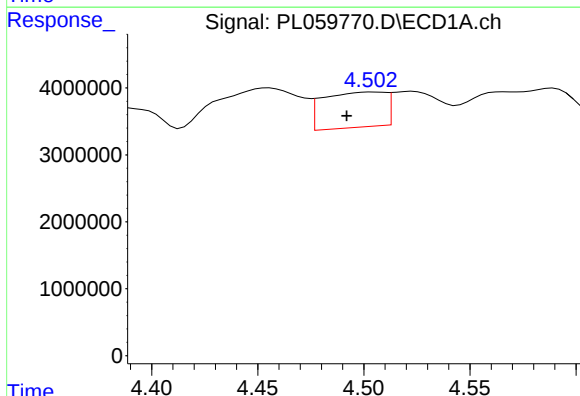
R.T.: 4.781 min
Delta R.T.: -0.017 min
Response: 10057694
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



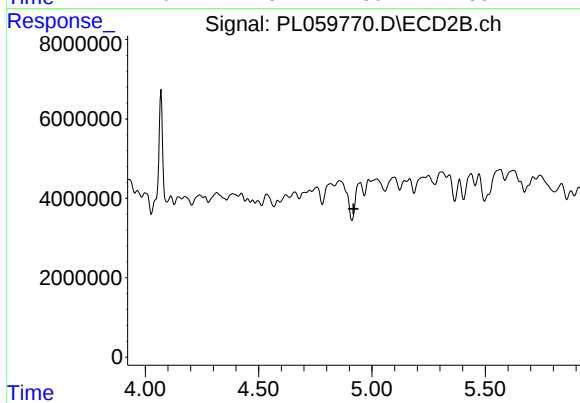
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 12790612
Conc: 4.05 ng/ml



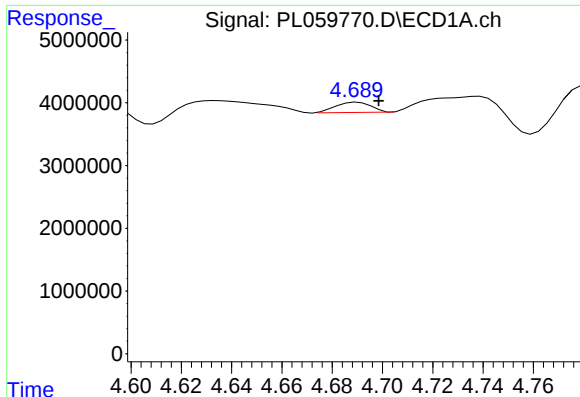
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: 0.013 min
Response: 10749585
Conc: 11.46 ng/ml



#6 beta-BHC

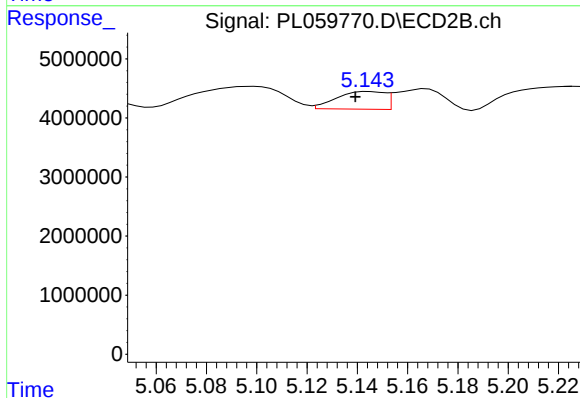
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

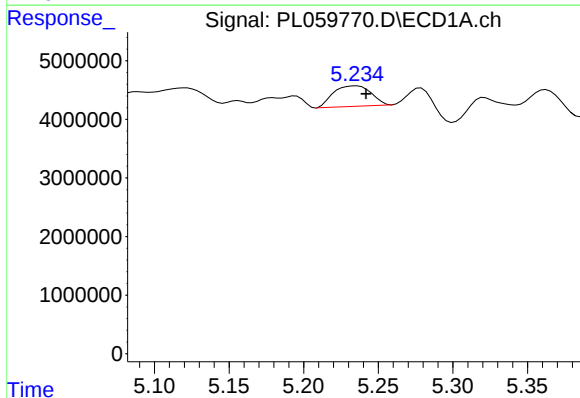
R.T.: 4.690 min
Delta R.T.: -0.008 min
Response: 1589698
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



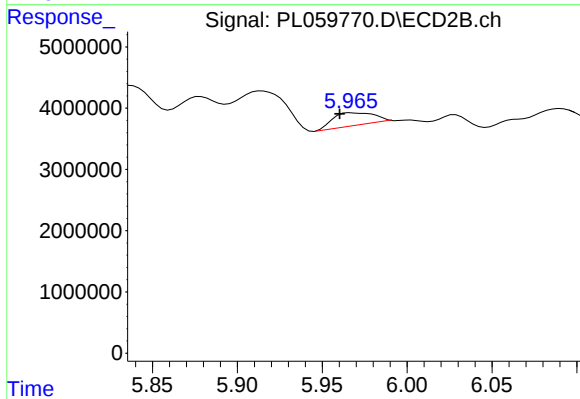
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.006 min
Response: 3954770
Conc: 1.35 ng/ml



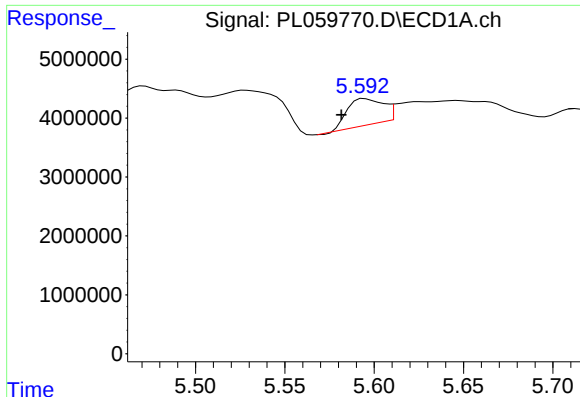
#8 Heptachlor epoxide

R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 6146382
Conc: 3.79 ng/ml



#8 Heptachlor epoxide

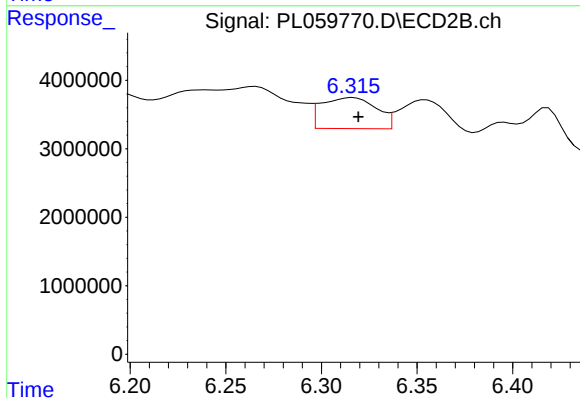
R.T.: 5.968 min
Delta R.T.: 0.007 min
Response: 2751151
Conc: 1.13 ng/ml



#9 Endosulfan I

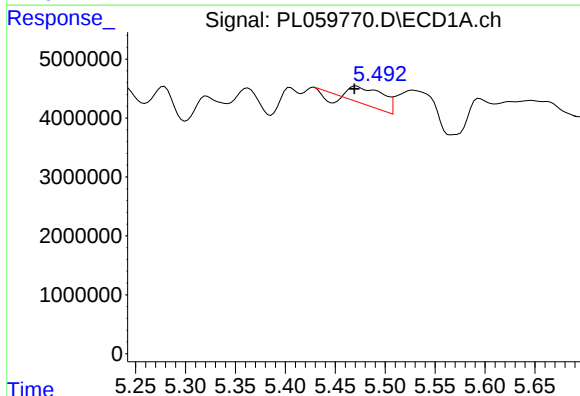
R.T.: 5.595 min
Delta R.T.: 0.013 min
Response: 6165999
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



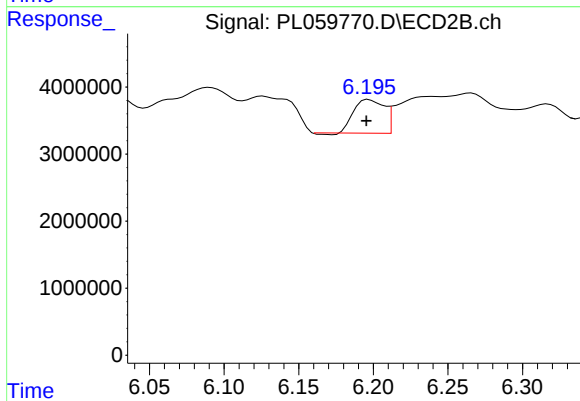
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 9048729
Conc: 3.35 ng/ml



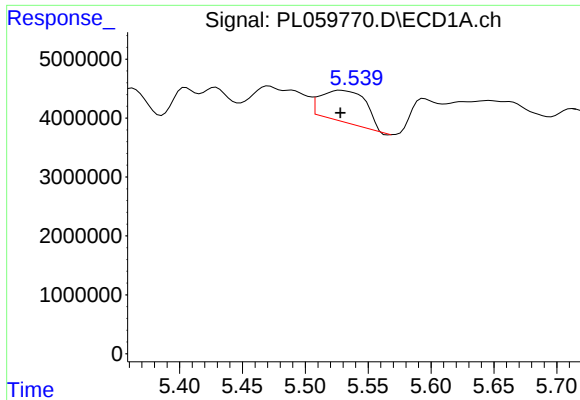
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 5871962
Conc: 3.59 ng/ml



#10 gamma-Chlordane

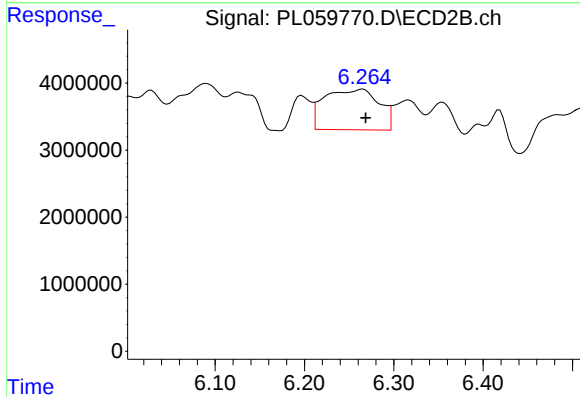
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 6973112
Conc: 2.36 ng/ml



#11 alpha-Chlordane

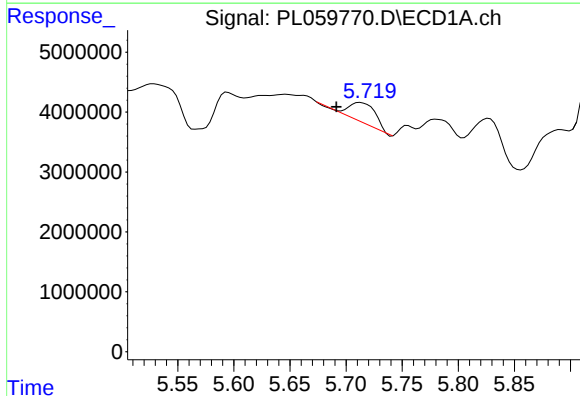
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 13379928
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



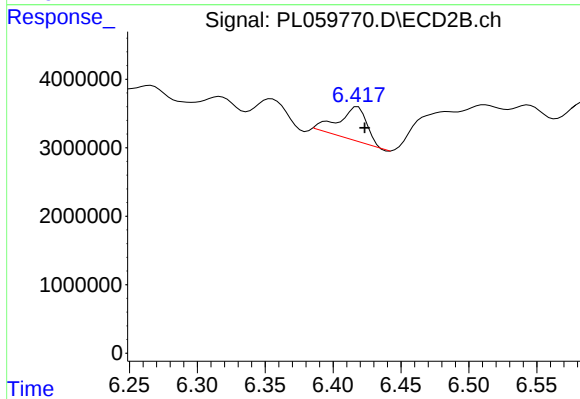
#11 alpha-Chlordane

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 25661663
Conc: 8.68 ng/ml



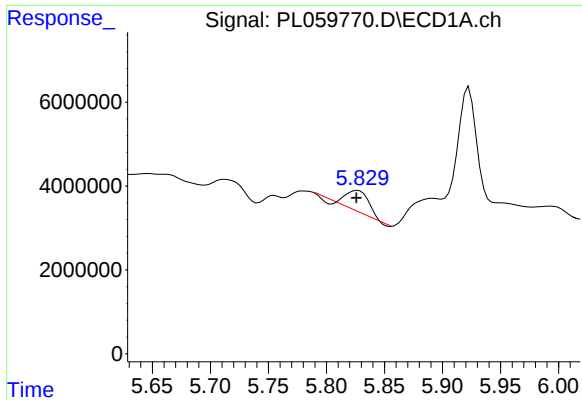
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.022 min
Response: 6086815
Conc: 4.06 ng/ml



#12 4,4'-DDE

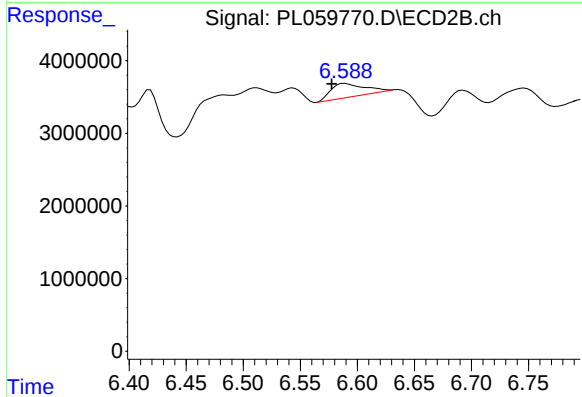
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 7141485
Conc: 2.68 ng/ml



#13 Dieldrin

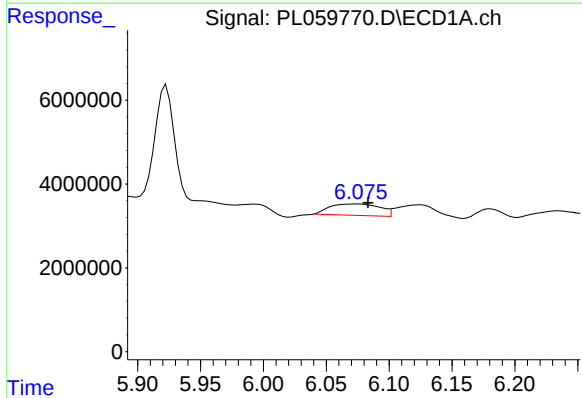
R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 6301963
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



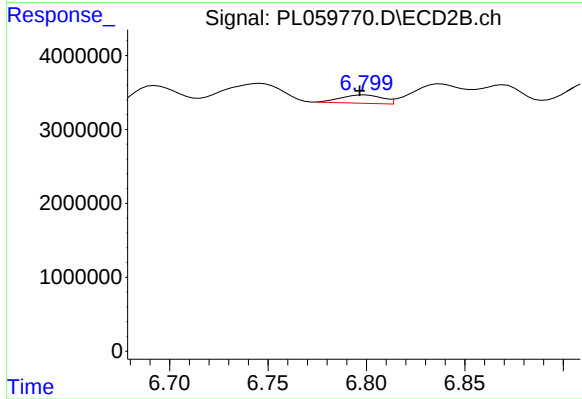
#13 Dieldrin

R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: 3968288
Conc: 1.41 ng/ml



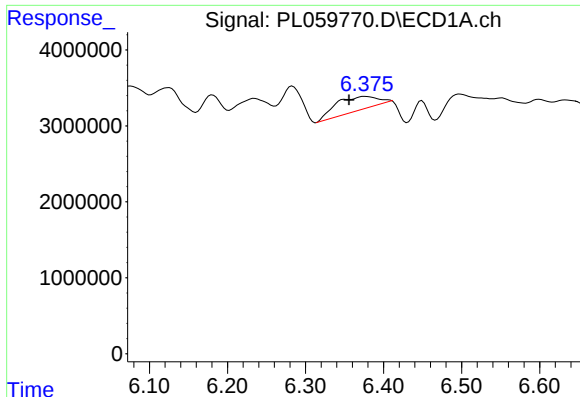
#14 Endrin

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 7542554
Conc: 5.10 ng/ml



#14 Endrin

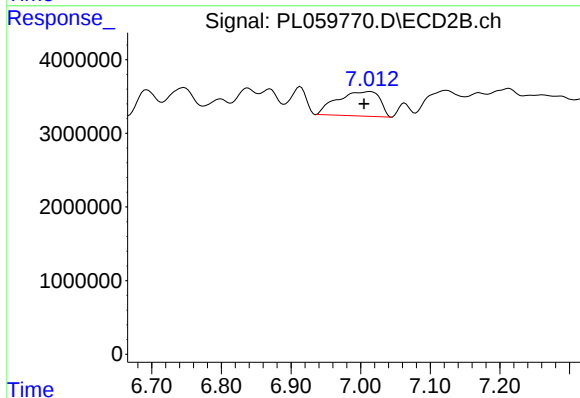
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 1649088
Conc: 0.67 ng/ml



#15 Endosulfan II

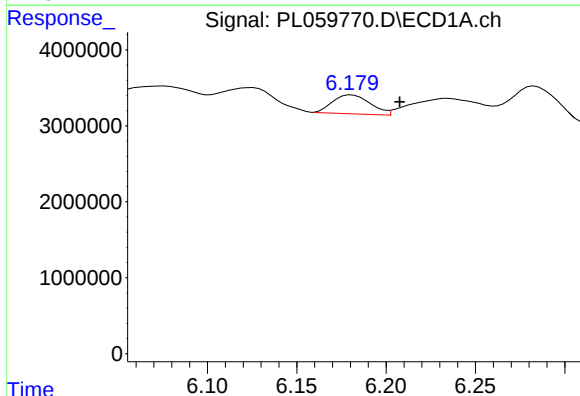
R.T.: 6.377 min
Delta R.T.: 0.021 min
Response: 6754208
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



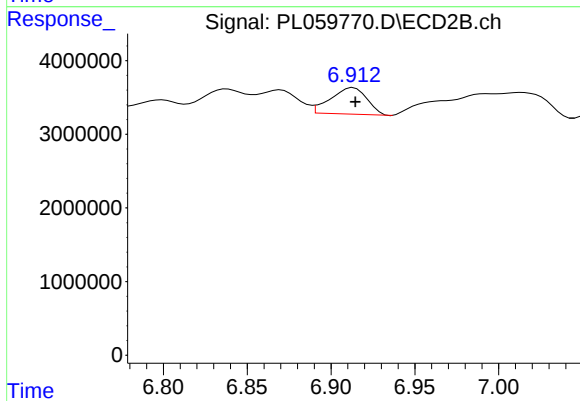
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.009 min
Response: 14180698
Conc: 5.52 ng/ml



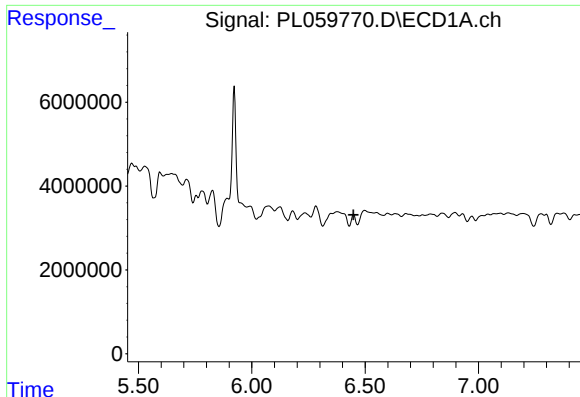
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: -0.027 min
Response: 3663660
Conc: 2.74 ng/ml



#16 4,4'-DDD

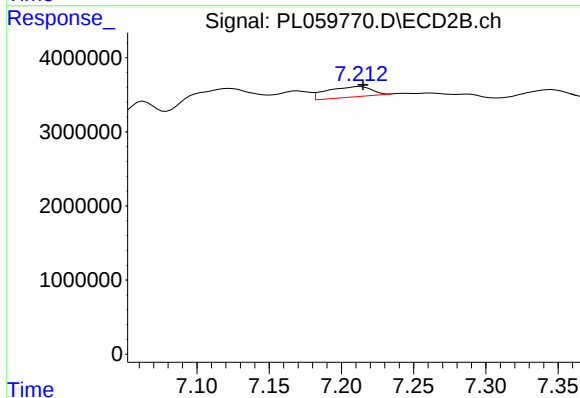
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 5437665
Conc: 2.28 ng/ml



#17 4,4'-DDT

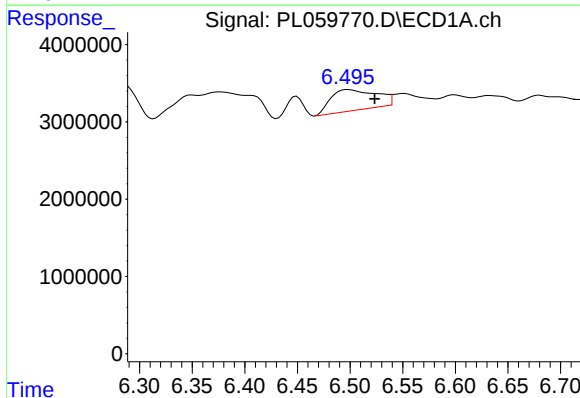
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: -576127
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



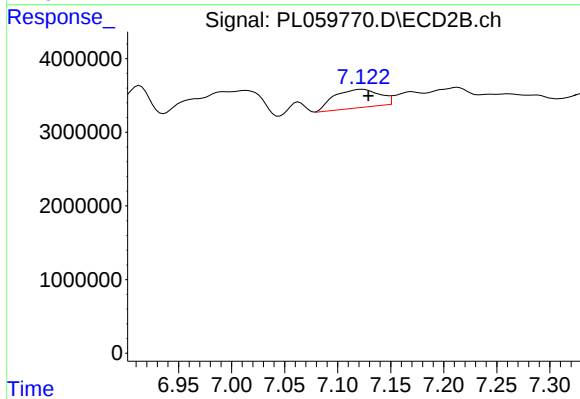
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 3057754
Conc: 1.35 ng/ml



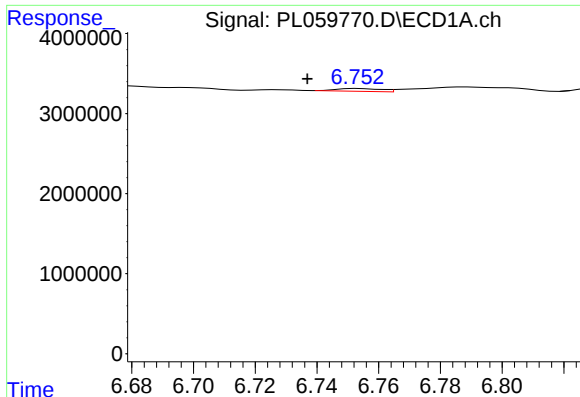
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.025 min
Response: 8150358
Conc: 6.46 ng/ml



#18 Endrin aldehyde

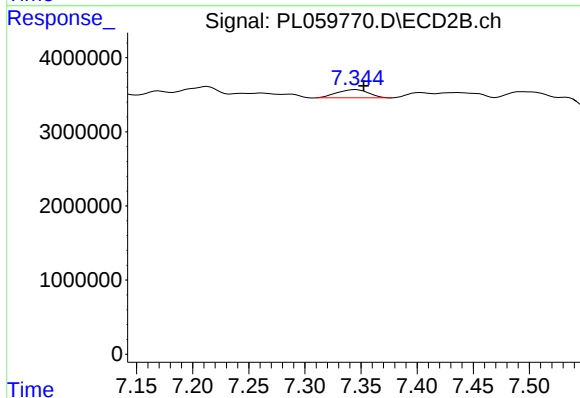
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 7424787
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

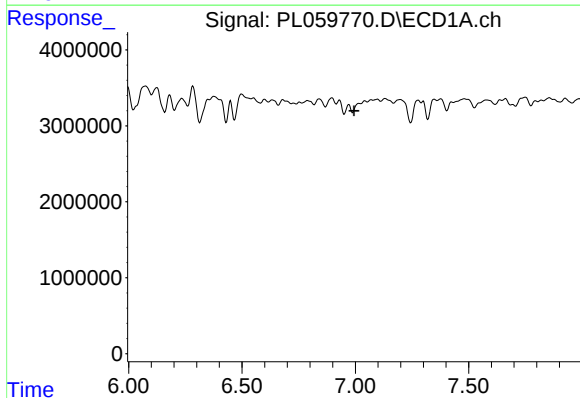
R.T.: 6.754 min
Delta R.T.: 0.017 min
Response: 350436
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



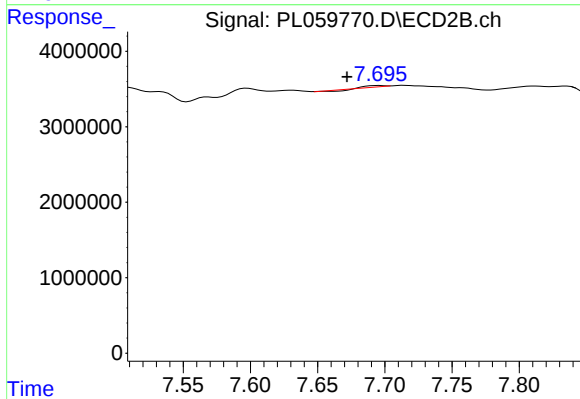
#19 Endosulfan Sulfate

R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 2207884
Conc: 0.92 ng/ml



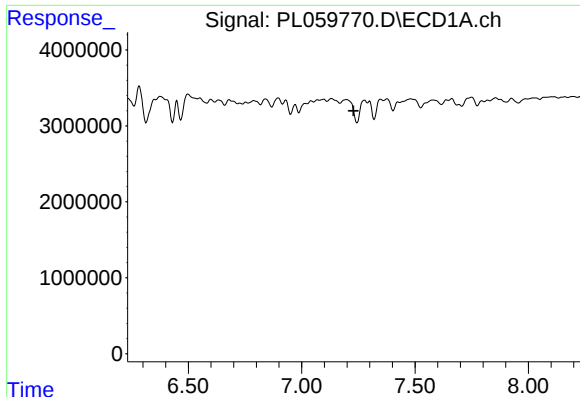
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: 0.022 min
Response: -817115
Conc: N.D.



#20 Methoxychlor

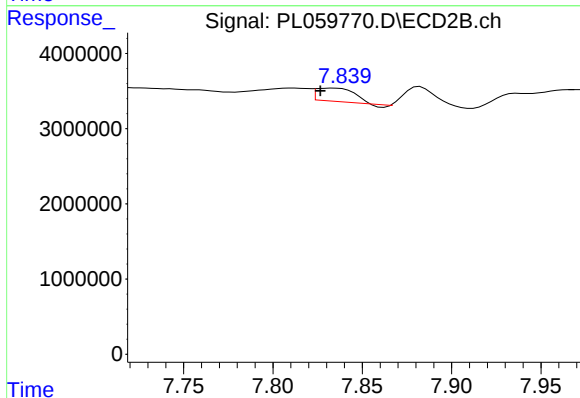
R.T.: 7.696 min
Delta R.T.: 0.024 min
Response: 34519
Conc: 0.03 ng/ml



#21 Endrin ketone

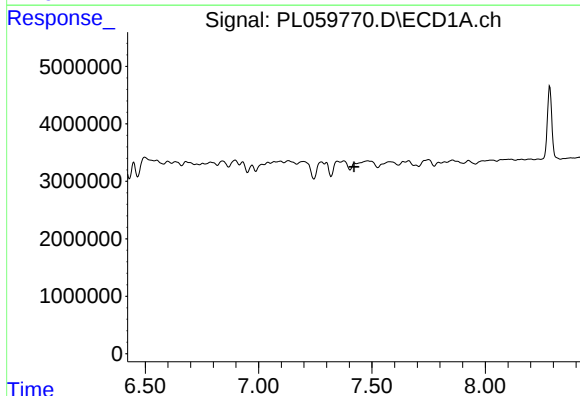
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



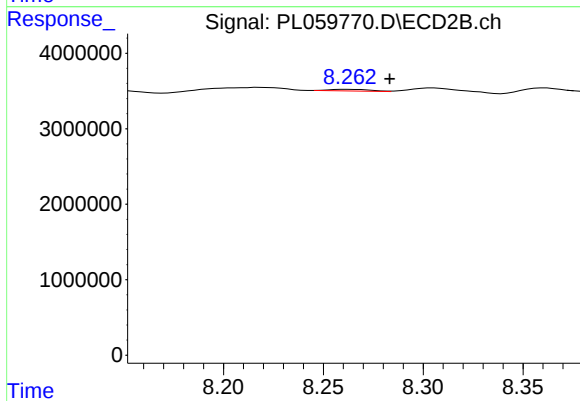
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.008 min
Response: 2325760
Conc: 0.92 ng/ml



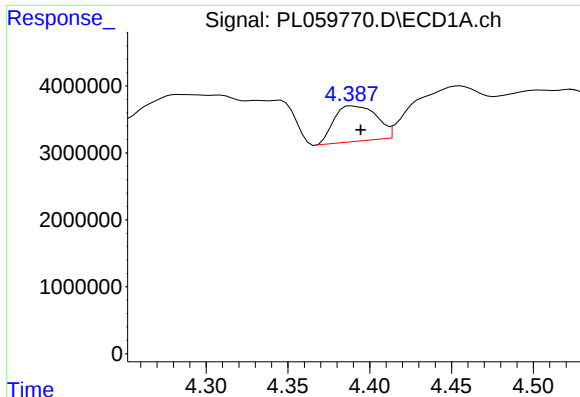
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: -1606664
Conc: N.D.



#22 Mirex

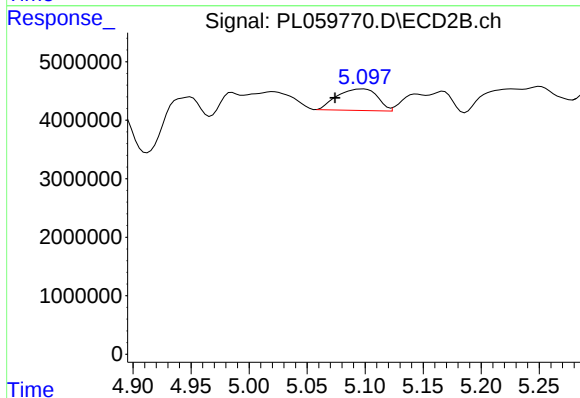
R.T.: 8.263 min
Delta R.T.: -0.020 min
Response: 305998
Conc: 0.16 ng/ml



#23 Chlordane-1

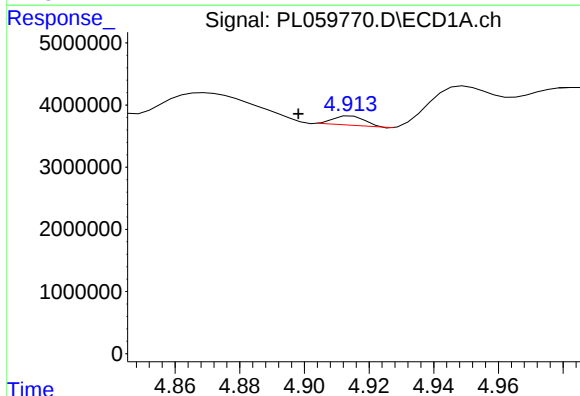
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 9542805
Conc: 183.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



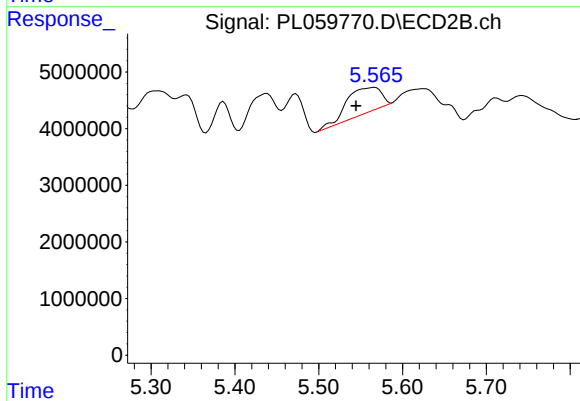
#23 Chlordane-1

R.T.: 5.098 min
Delta R.T.: 0.024 min
Response: 8862706
Conc: 82.09 ng/ml



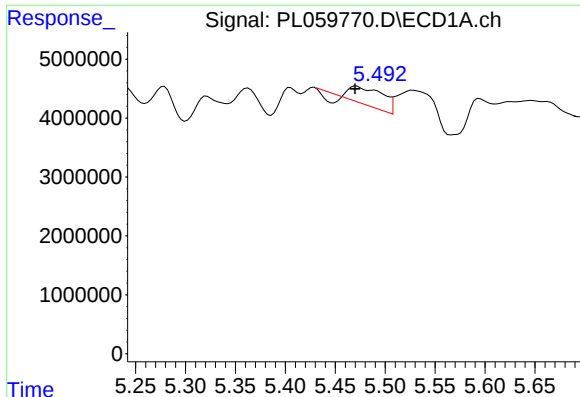
#24 Chlordane-2

R.T.: 4.915 min
Delta R.T.: 0.017 min
Response: 1028309
Conc: 19.76 ng/ml



#24 Chlordane-2

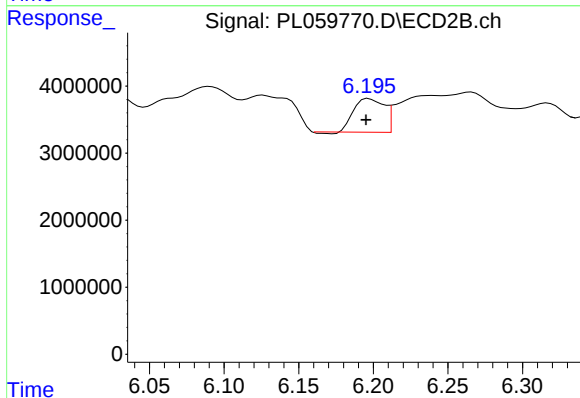
R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 12790612
Conc: 125.60 ng/ml



#25 Chlordane-3

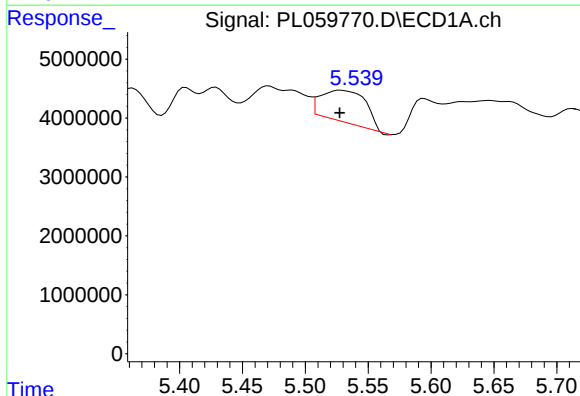
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 5871962
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



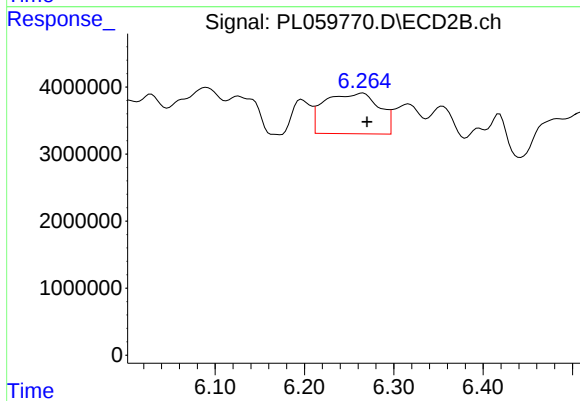
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 6973112
Conc: 18.60 ng/ml



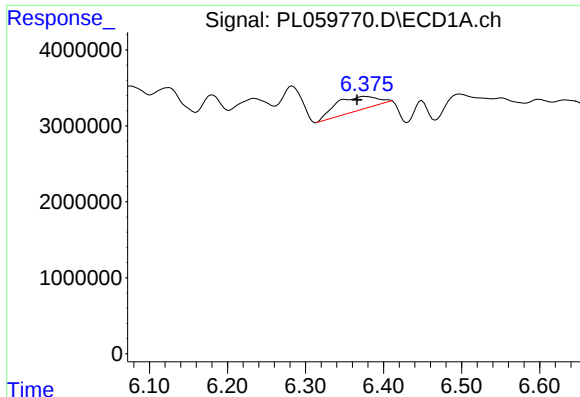
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 13379928
Conc: 111.95 ng/ml



#26 Chlordane-4

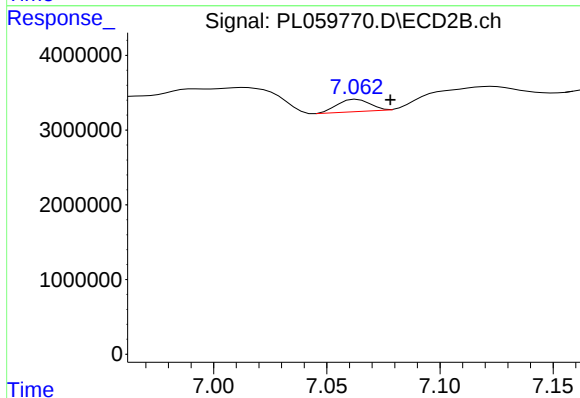
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 25661663
Conc: 56.97 ng/ml



#27 Chlordane-5

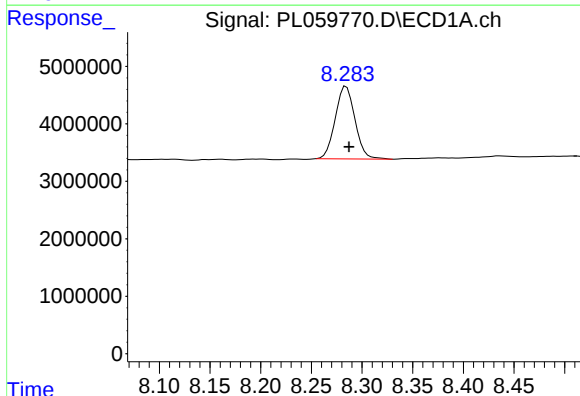
R.T.: 6.377 min
Delta R.T.: 0.011 min
Response: 6754208
Conc: 131.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



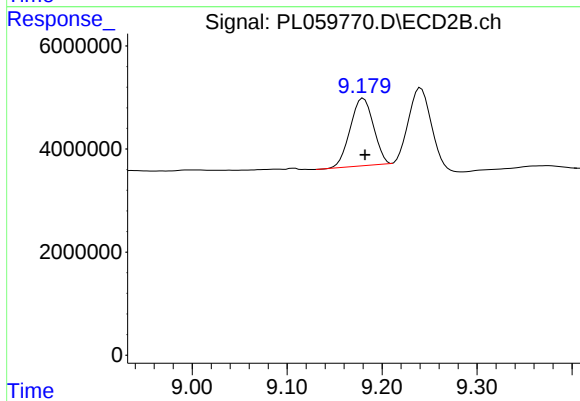
#27 Chlordane-5

R.T.: 7.063 min
Delta R.T.: -0.015 min
Response: 1646577
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 17080478
Conc: 11.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 22214865
Conc: 10.22 ng/ml