

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 13:33
 Operator : AR\AJ
 Sample : 05883-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:47:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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

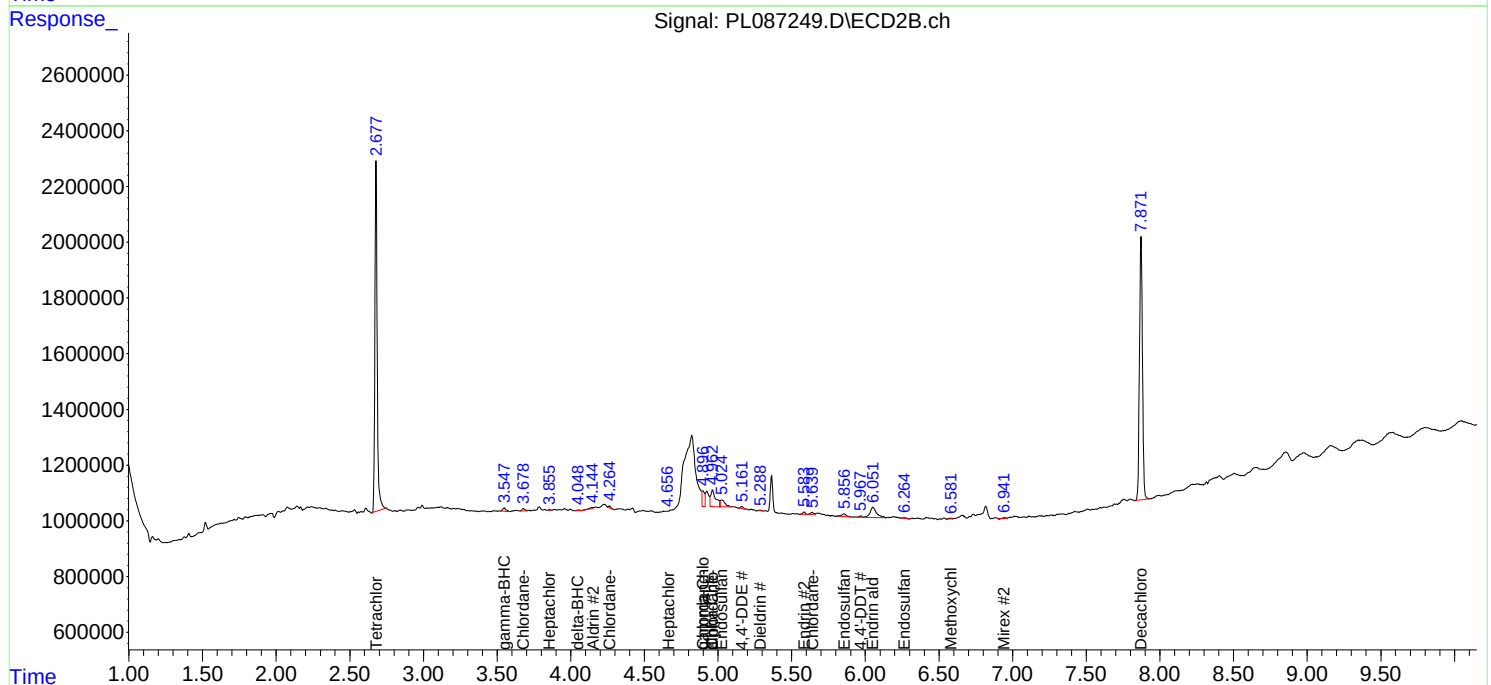
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

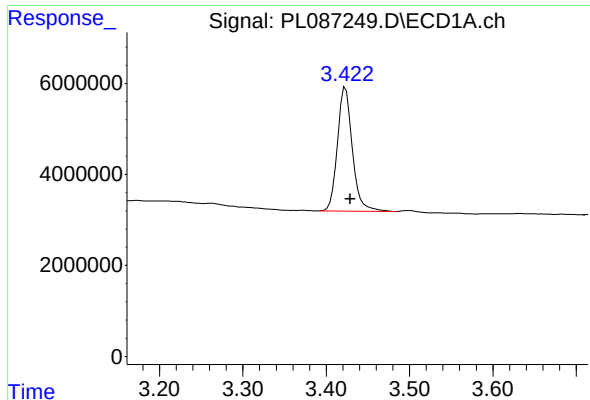
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	2.679	33805267	13699673	8.983	8.139
28)	SA Decachlor...	8.985	7.872	31414272	13374318	9.213	7.919
Target Compounds							
3)	MA gamma-BHC...	0.000	3.549f	0	194425	N.D.	0.080 #
4)	MA Heptachlor	0.000	3.856	0	25947	N.D.	0.011 #
5)	MB Aldrin	0.000	4.145	0	85491	N.D.	0.036 #
7)	B delta-BHC	4.662	4.050	517647	33274	0.099	0.014 #
8)	B Heptachlo...	0.000	4.657	0	5696	N.D.	0.003 #
9)	A Endosulfan I	0.000	5.026	0	566873	N.D.	0.262 #
10)	B gamma-Chl...	5.841	4.898	727278	695103	0.150	0.304 #
11)	B alpha-Chl...	5.923	4.963	1971348	1485303	0.410	0.644 #
12)	B 4,4'-DDE	0.000	5.162	0	81982	N.D.	0.041 #
13)	MA Dieldrin	0.000	5.288	0	18407	N.D.	0.008 #
14)	MA Endrin	0.000	5.585f	0	106170	N.D.	0.053 #
15)	B Endosulfa...	6.701	5.856	1500002	207643	0.374	0.107 #
17)	MA 4,4'-DDT	0.000	5.968	0	67361	N.D.	0.037 #
18)	B Endrin al...	0.000	6.053	0	1160609	N.D.	0.791 #
19)	B Endosulfa...	0.000	6.266	0	23851	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.582f	0	35190	N.D.	0.034 #
22)	Mirex	0.000	6.944	0	15476	N.D.	0.009 #
23)	Chlordane-1	0.000	3.679	0	117309	N.D.	1.891 #
24)	Chlordane-2	0.000	4.264	0	88944	N.D.	1.159 #
25)	Chlordane-3	5.841	4.898	727278	695103	1.043	3.144 #
26)	Chlordane-4	5.923	4.963	1971348	1485303	2.305	6.380 #
27)	Chlordane-5	0.000	5.640	0	132846	N.D.	2.053 #

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

Instrument :
ECD_L
ClientSampleId :

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

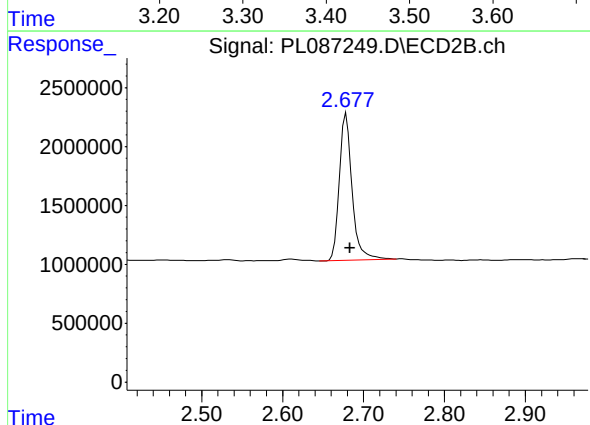




#1 Tetrachloro-m-xylene

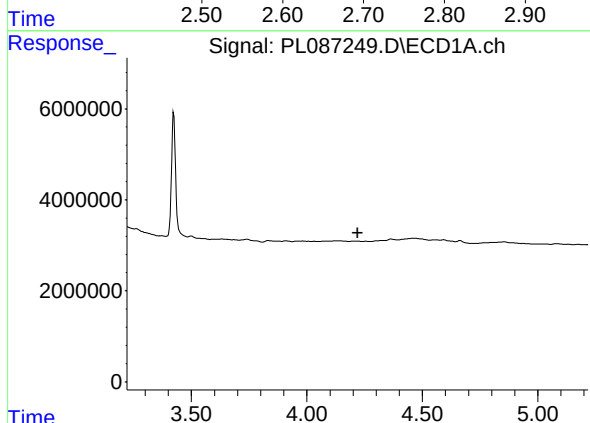
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 33805267
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



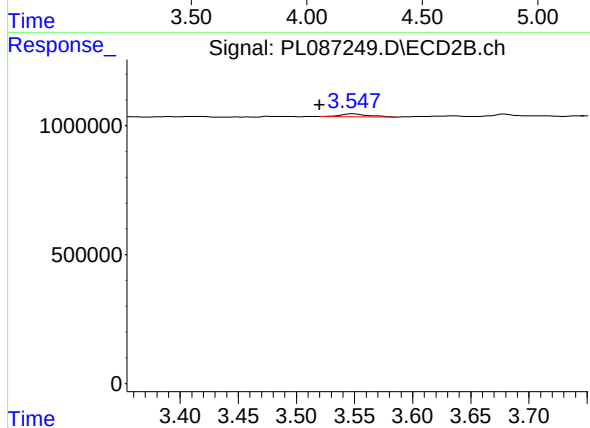
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 13699673
Conc: 8.14 ng/ml



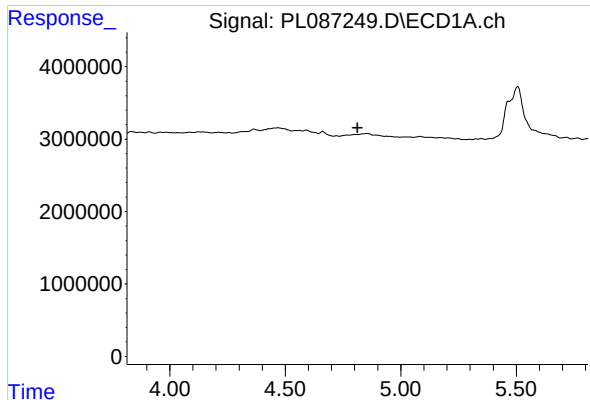
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

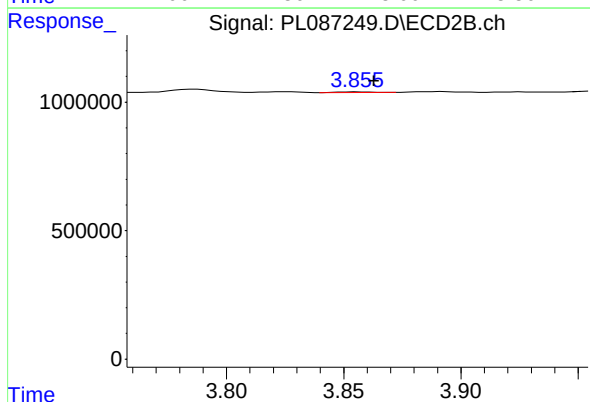
R.T.: 3.549 min
Delta R.T.: 0.029 min
Response: 194425
Conc: 0.08 ng/ml



#4 Heptachlor

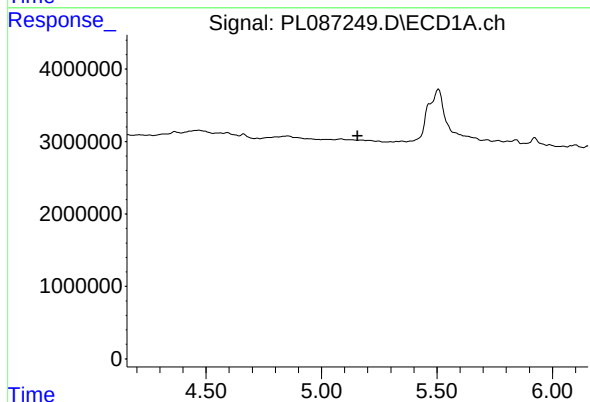
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



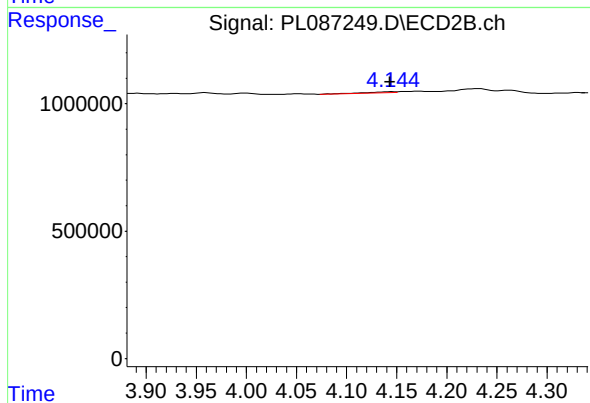
#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 25947
Conc: 0.01 ng/ml



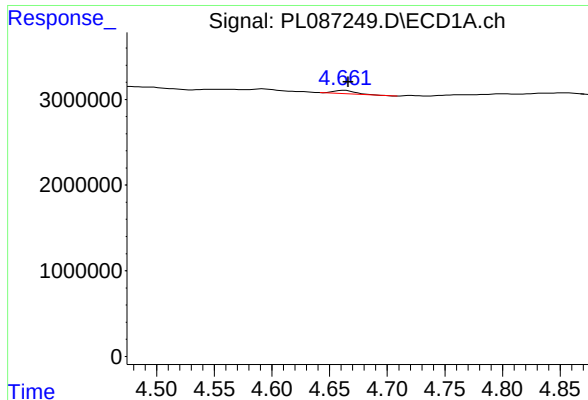
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

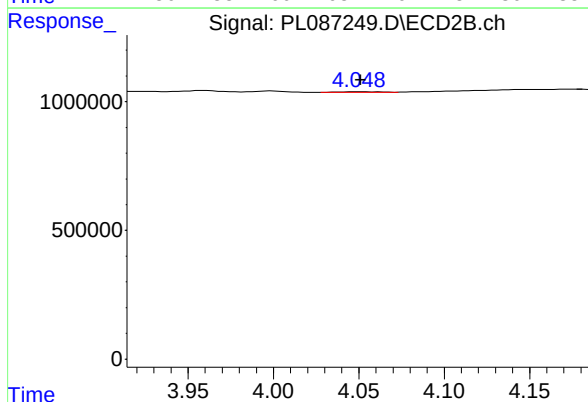
R.T.: 4.145 min
Delta R.T.: 0.002 min
Response: 85491
Conc: 0.04 ng/ml



#7 delta-BHC

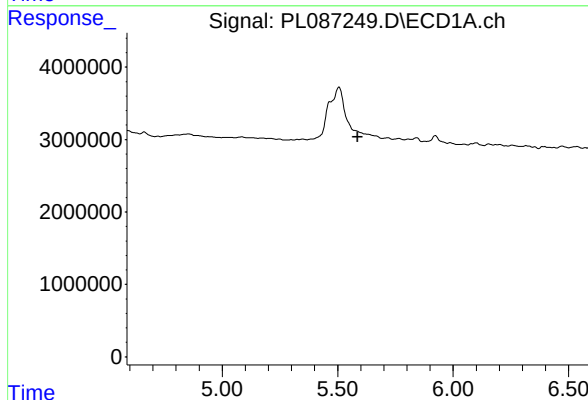
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 517647
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



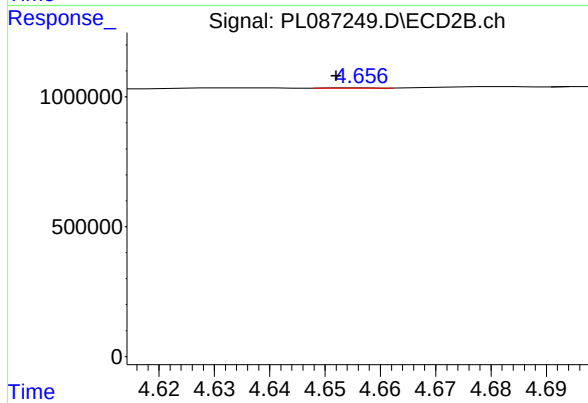
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 33274
Conc: 0.01 ng/ml



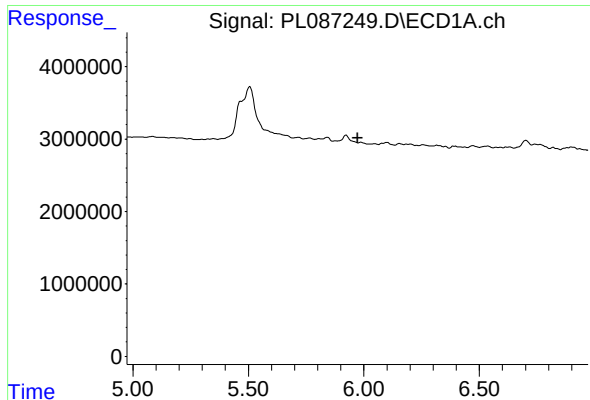
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

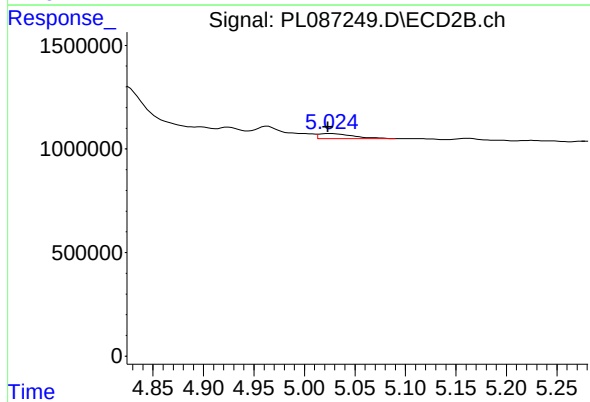
R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 5696
Conc: 0.00 ng/ml



#9 Endosulfan I

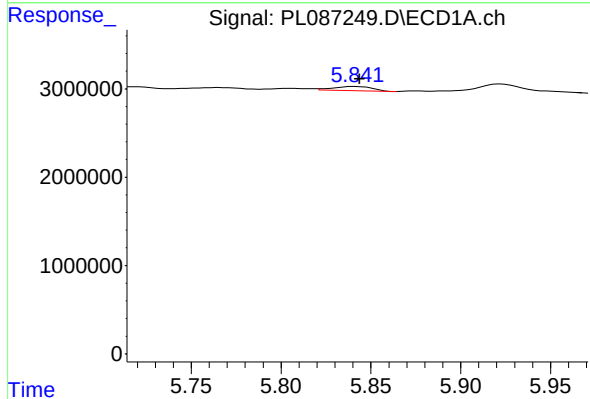
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



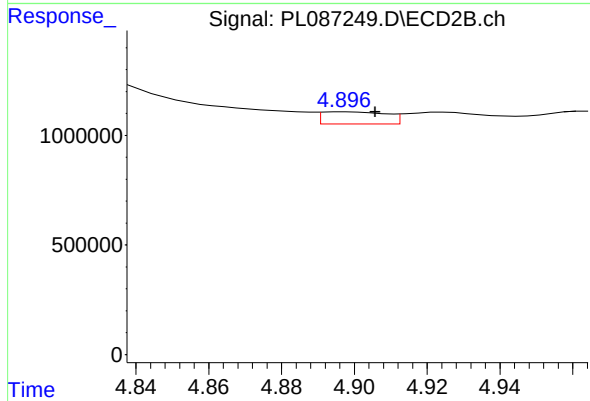
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 566873
Conc: 0.26 ng/ml



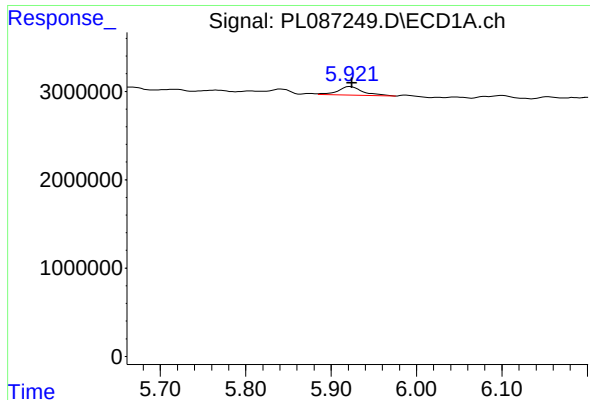
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 727278
Conc: 0.15 ng/ml



#10 gamma-Chlordane

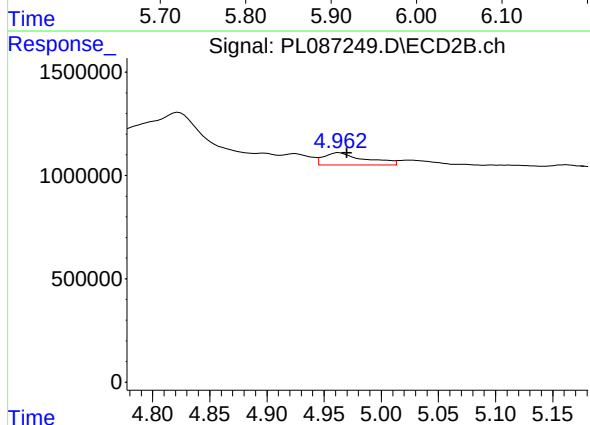
R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 695103
Conc: 0.30 ng/ml



#11 alpha-Chlordane

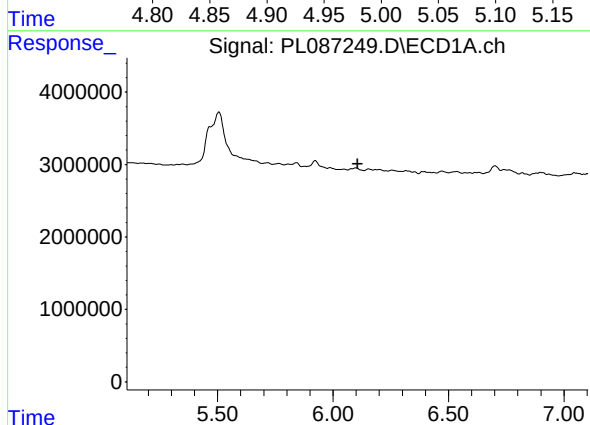
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 1971348
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



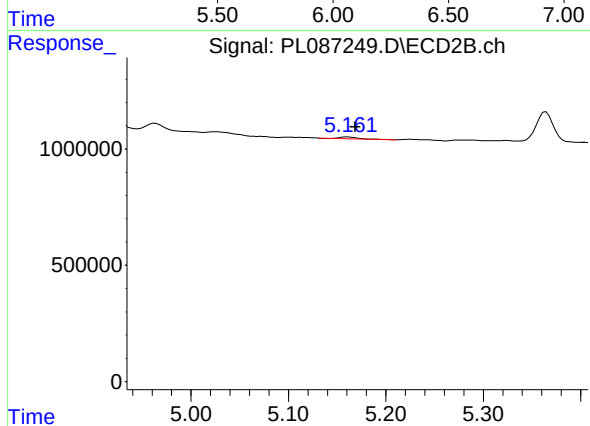
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 1485303
Conc: 0.64 ng/ml



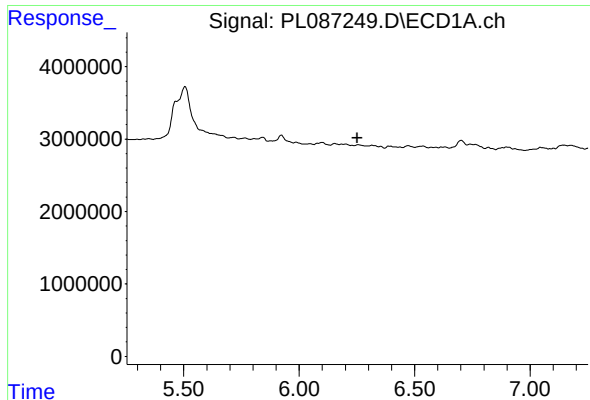
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

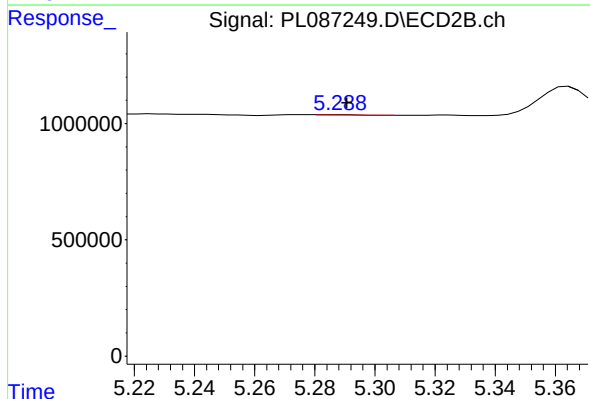
R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 81982
Conc: 0.04 ng/ml



#13 Dieldrin

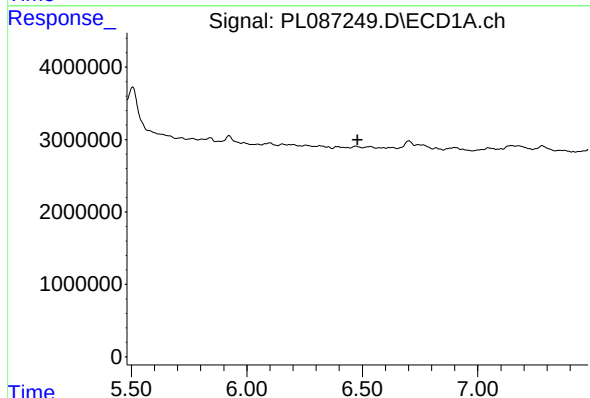
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



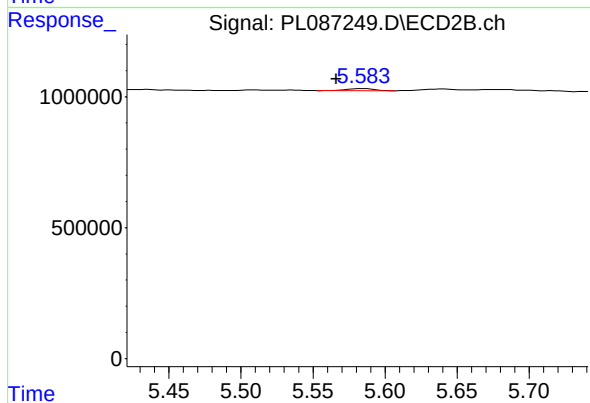
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 18407
Conc: 0.01 ng/ml



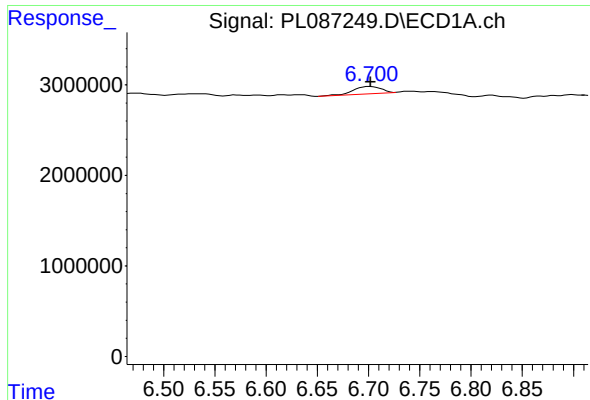
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

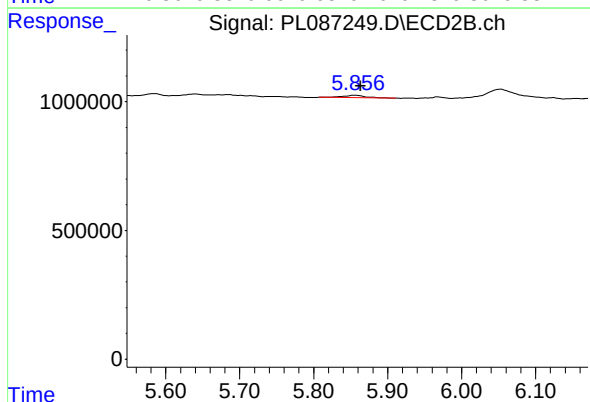
R.T.: 5.585 min
Delta R.T.: 0.018 min
Response: 106170
Conc: 0.05 ng/ml



#15 Endosulfan II

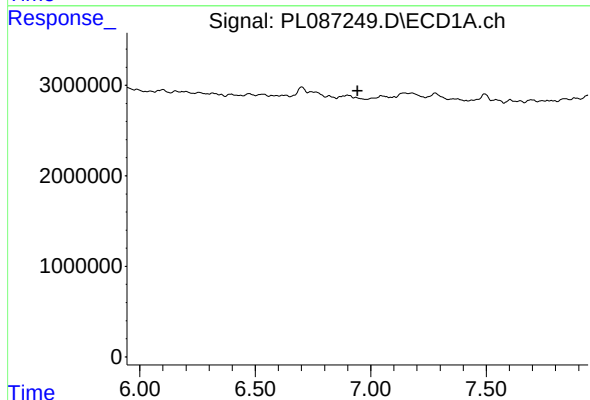
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1500002
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



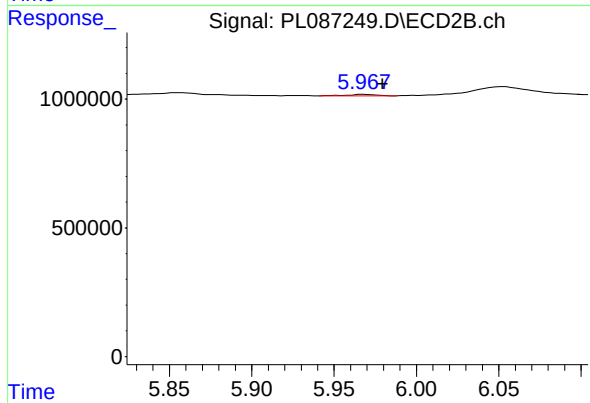
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 207643
Conc: 0.11 ng/ml



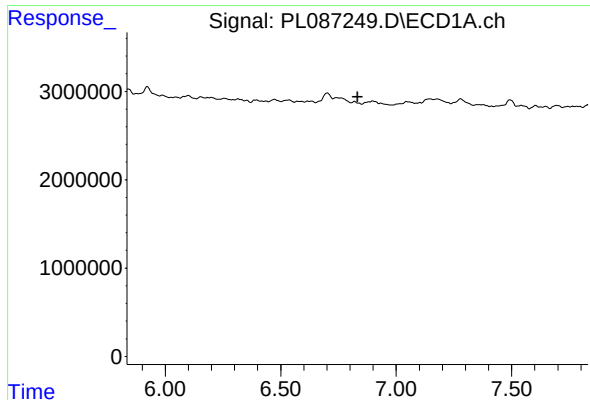
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

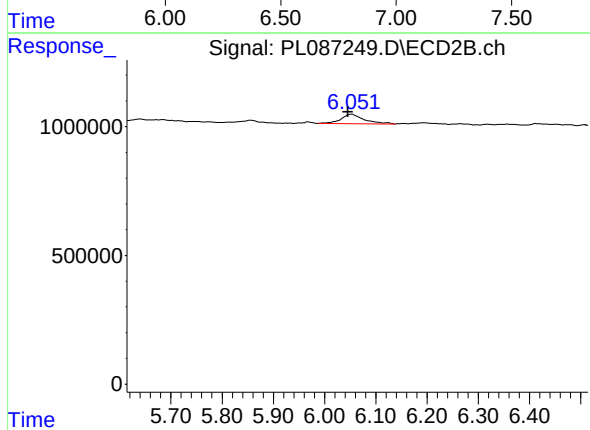
R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 67361
Conc: 0.04 ng/ml



#18 Endrin aldehyde

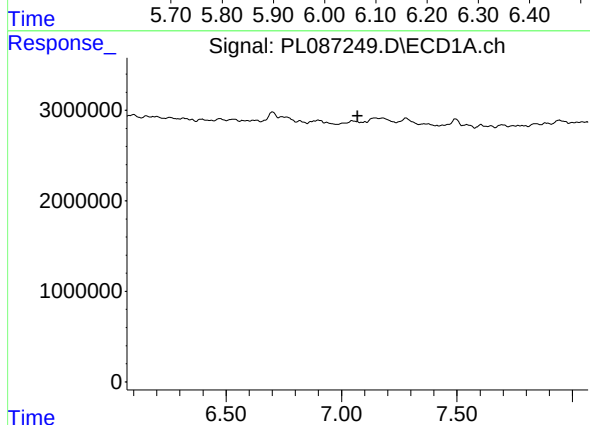
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



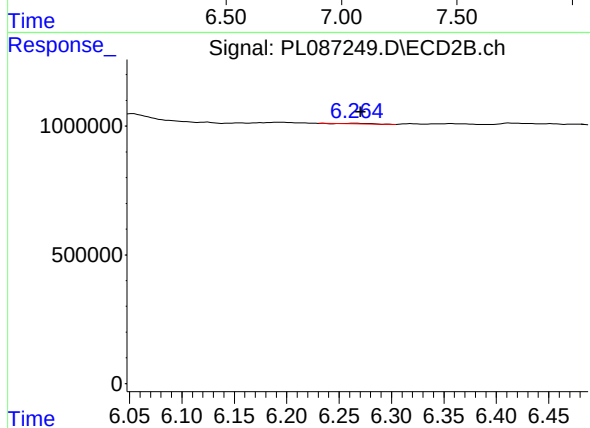
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 1160609
Conc: 0.79 ng/ml



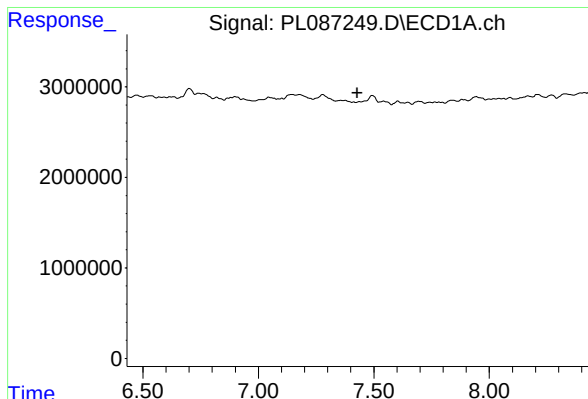
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

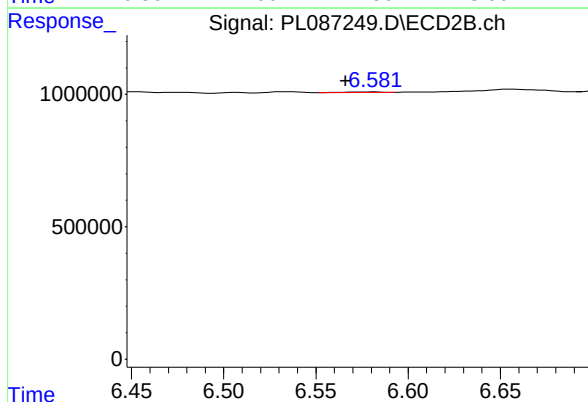
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 23851
Conc: 0.01 ng/ml



#20 Methoxychlor

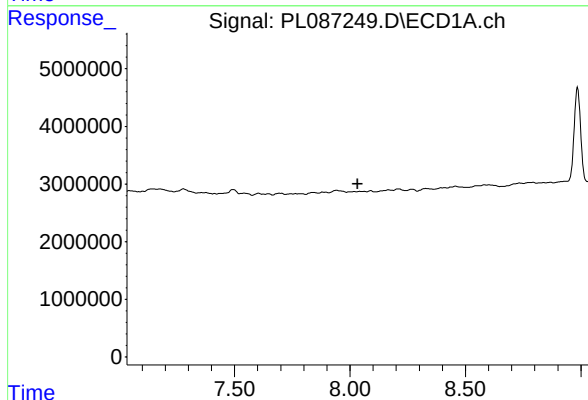
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



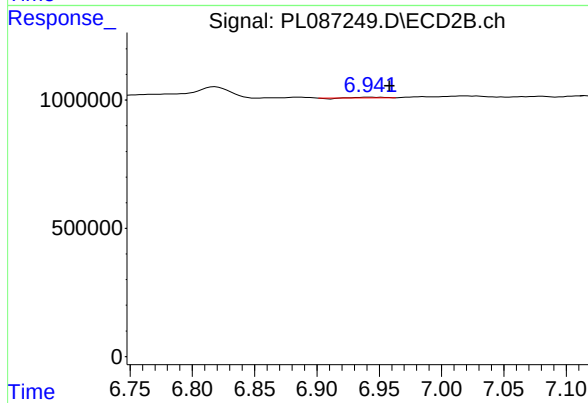
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.016 min
Response: 35190
Conc: 0.03 ng/ml



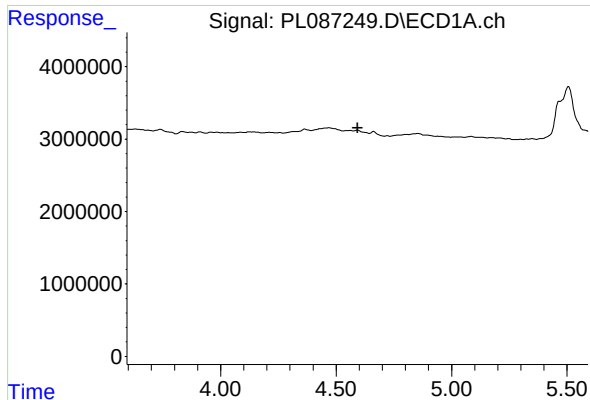
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

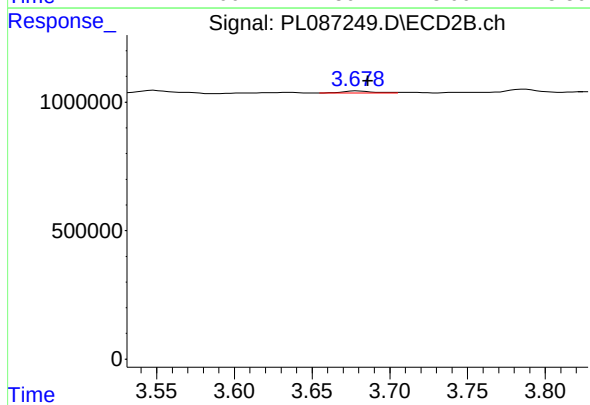
R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 15476
Conc: 0.01 ng/ml



#23 Chlordane-1

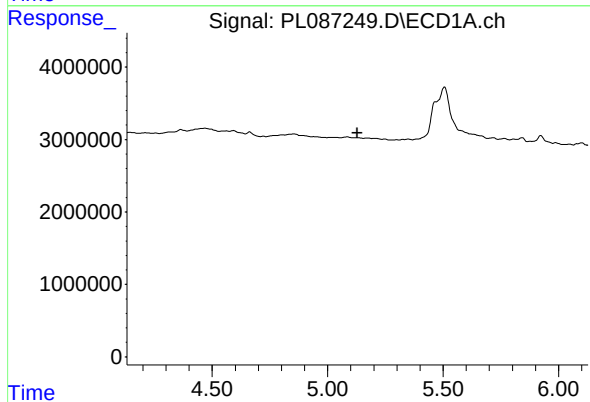
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



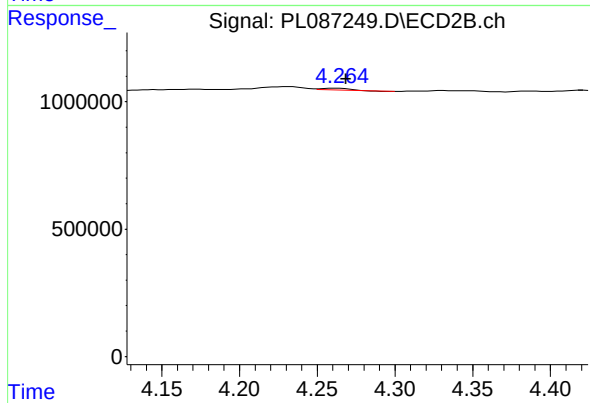
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 117309
Conc: 1.89 ng/ml



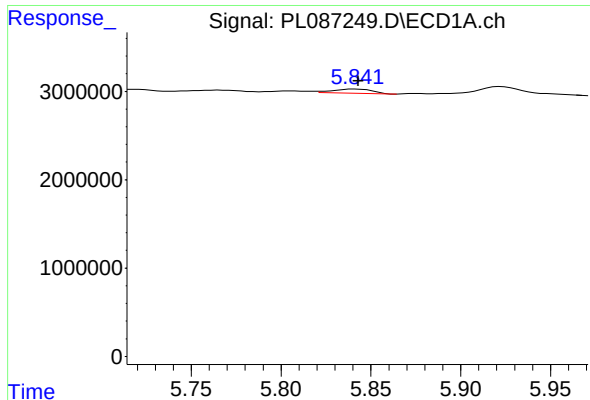
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

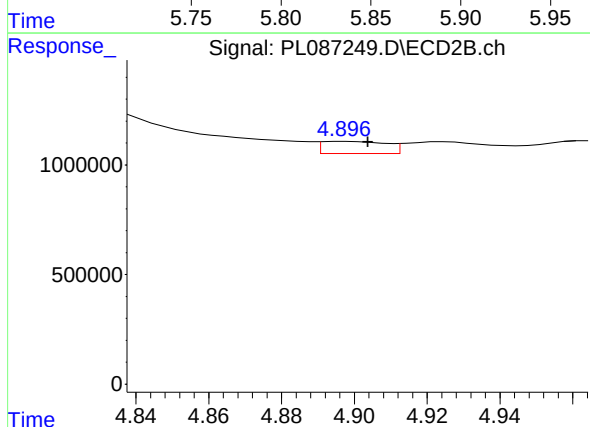
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 88944
Conc: 1.16 ng/ml



#25 Chlordane-3

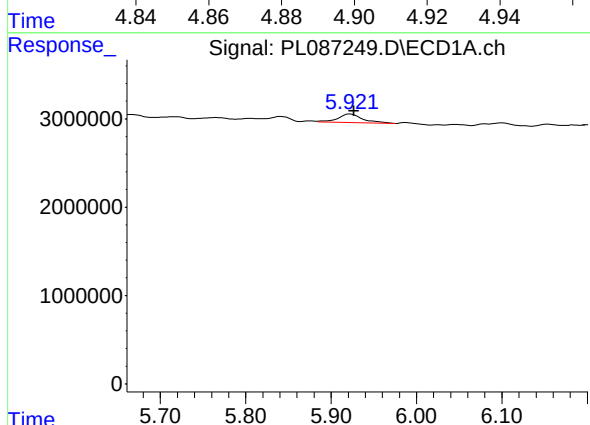
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 727278
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



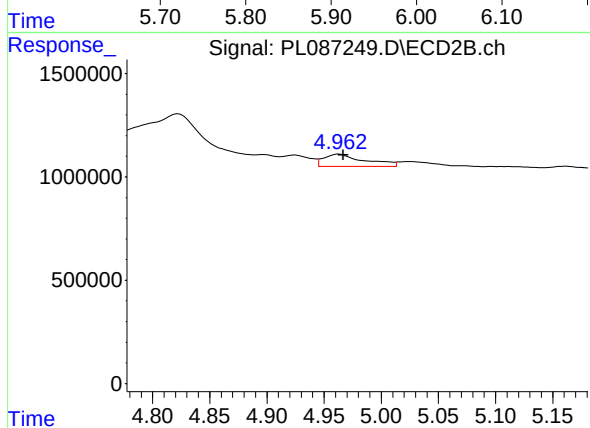
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 695103
Conc: 3.14 ng/ml



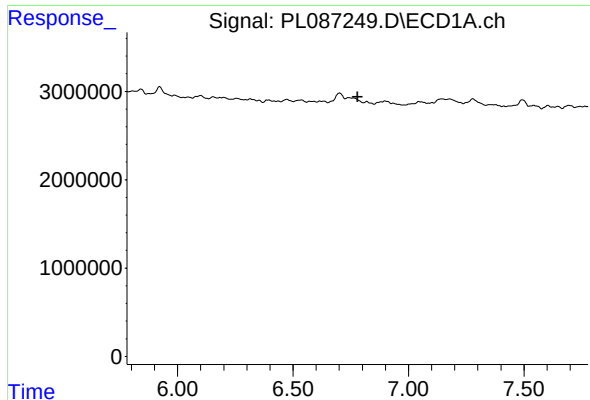
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 1971348
Conc: 2.31 ng/ml



#26 Chlordane-4

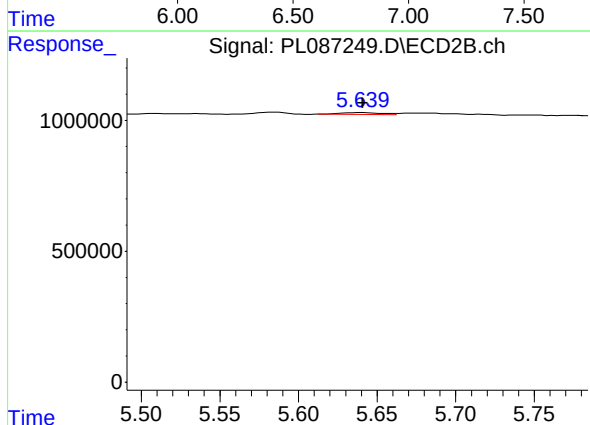
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1485303
Conc: 6.38 ng/ml



#27 Chlordane-5

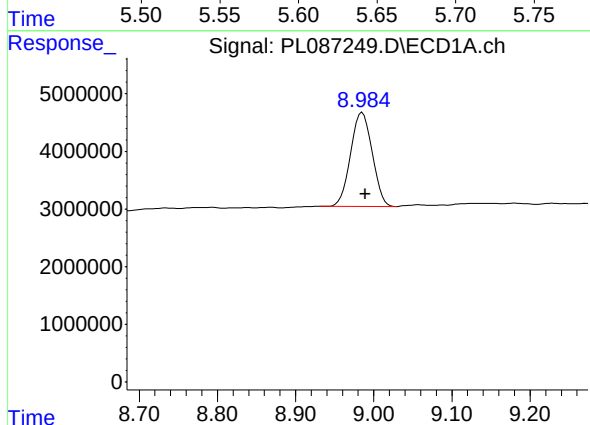
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



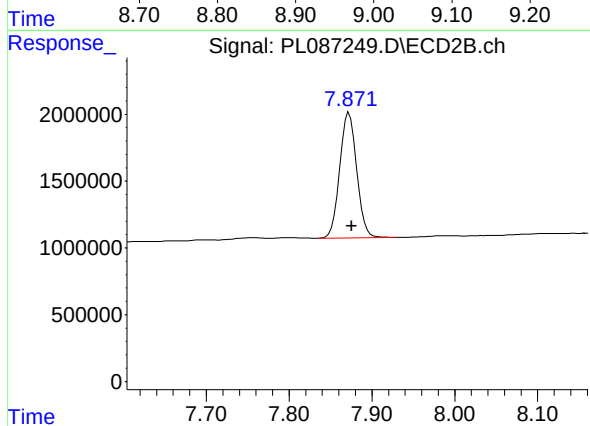
#27 Chlordane-5

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 132846
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 31414272
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 13374318
Conc: 7.92 ng/ml