

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 15:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 16:00:04 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...	3.635	2.851	51758797	28000557	19.532	21.010
2)	SA Decachlor...	9.301	8.078	50986577	32584992	20.626	24.032
Target Compounds							
2)	A alpha-BHC	0.000	3.352f	0	296908	N.D.	0.148 #
3)	MA gamma-BHC...	0.000	3.718	0	28649	N.D.	0.015 #
5)	MB Aldrin	0.000	4.360f	0	176104	N.D.	0.097 #
6)	B beta-BHC	0.000	4.014	0	95376	N.D.	0.111 #
7)	B delta-BHC	0.000	4.236	0	80590	N.D.	0.042 #
8)	B Heptachlo...	5.812	4.842	4302448	15772	1.253	0.010 #
9)	A Endosulfan I	0.000	5.217	0	43744	N.D.	0.029 #
10)	B gamma-Chl...	6.072	5.104	275618	142489	0.083	0.086
11)	B alpha-Chl...	0.000	5.167	0	119925	N.D.	0.072 #
12)	B 4,4'-DDE	0.000	5.360	0	23832	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.499	0	80577	N.D.	0.050 #
14)	MA Endrin	0.000	5.788	0	321139	N.D.	0.223 #
15)	B Endosulfa...	6.914f	6.061	659809	66732	0.230	0.046 #
16)	A 4,4'-DDD	6.843	5.916	473059	16421	0.186	0.013 #
17)	MA 4,4'-DDT	0.000	6.178	0	18450	N.D.	0.014 #
18)	B Endrin al...	0.000	6.264	0	39467	N.D.	0.038 #
19)	B Endosulfa...	0.000	6.470	0	131390	N.D.	0.095 #
20)	A Methoxychlor	0.000	6.756	0	34436	N.D.	0.043 #
23)	Chlordane-1	0.000	3.891	0	124201	N.D.	2.558 #
24)	Chlordane-2	0.000	4.467	0	45290	N.D.	0.746 #
25)	Chlordane-3	6.072	5.104	275618	142489	0.554	0.835 #
26)	Chlordane-4	0.000	5.167	0	119925	N.D.	0.752 #
27)	Chlordane-5	0.000	5.862f	0	163366	N.D.	3.221 #

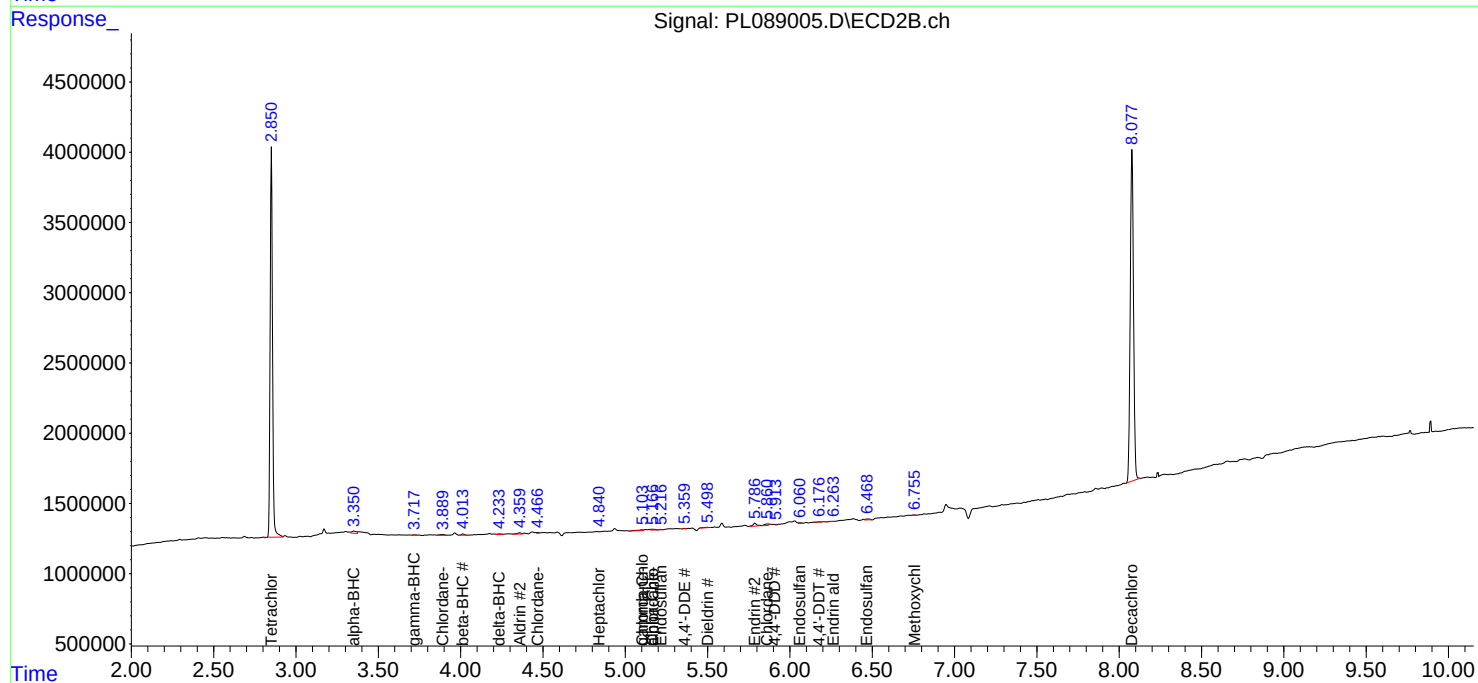
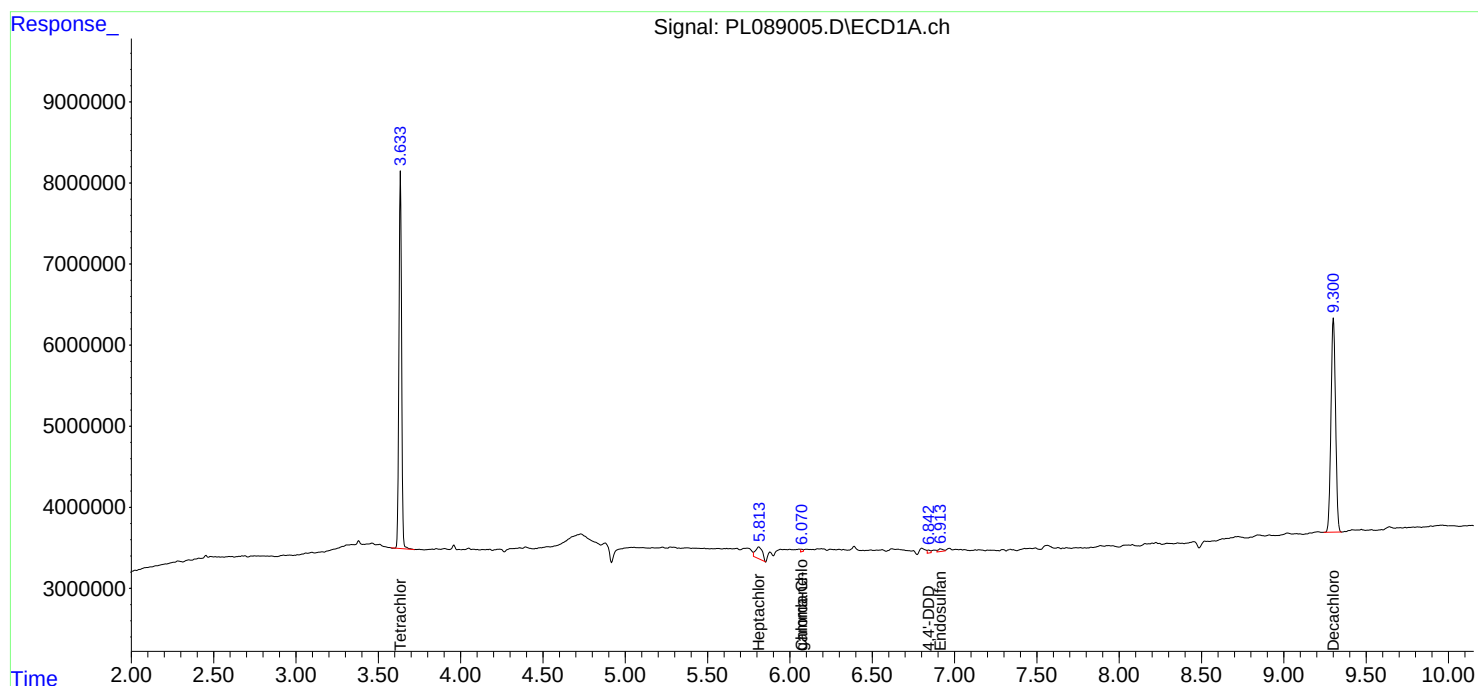
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

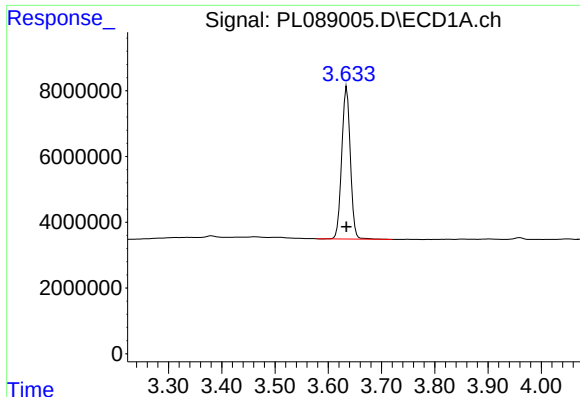
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 15:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 16:00:04 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

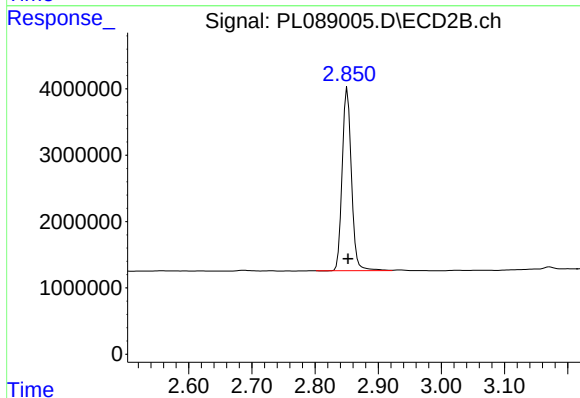




#1 Tetrachloro-m-xylene

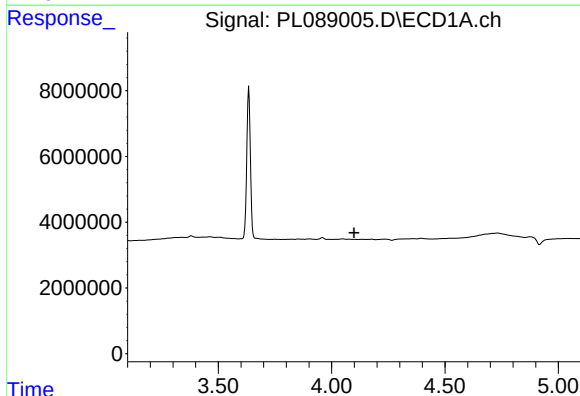
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 51758797
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



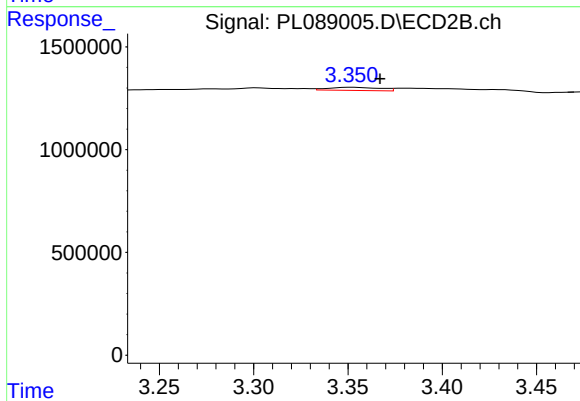
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 28000557
Conc: 21.01 ng/ml



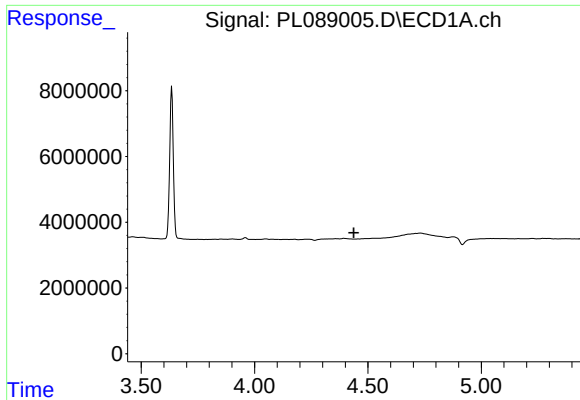
#2 alpha-BHC

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



#2 alpha-BHC

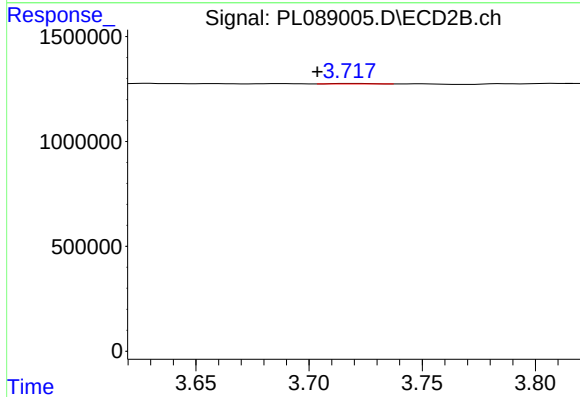
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 296908
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

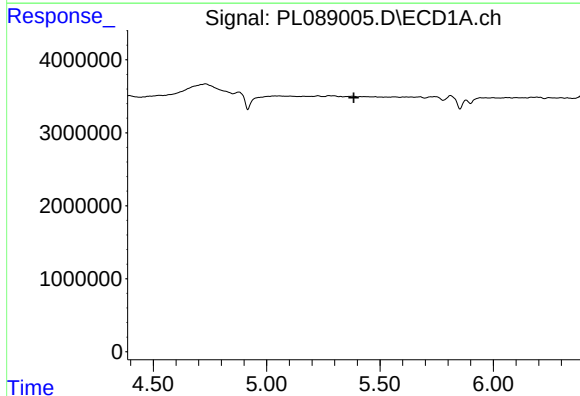
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



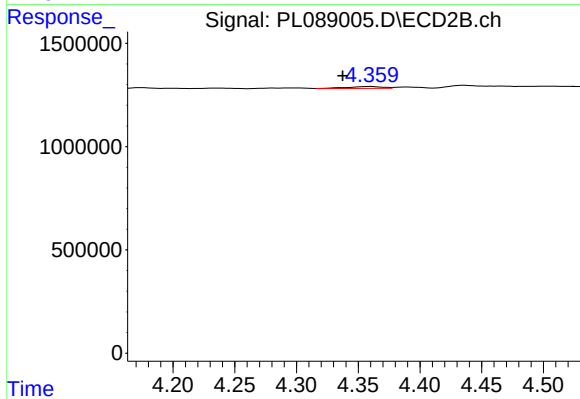
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: 0.014 min
Response: 28649
Conc: 0.01 ng/ml



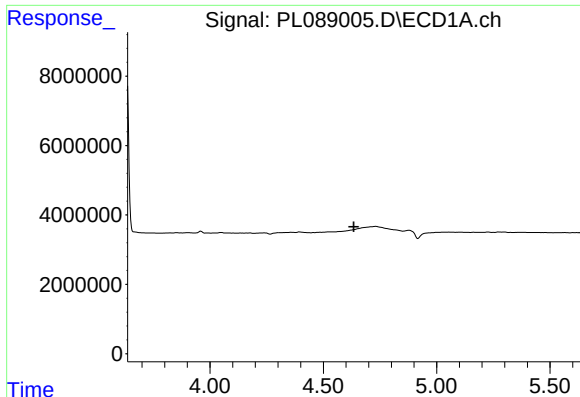
#5 Aldrin

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



#5 Aldrin

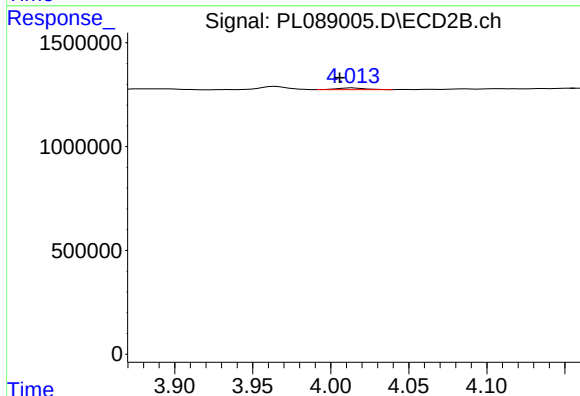
R.T.: 4.360 min
Delta R.T.: 0.022 min
Response: 176104
Conc: 0.10 ng/ml



#6 beta-BHC

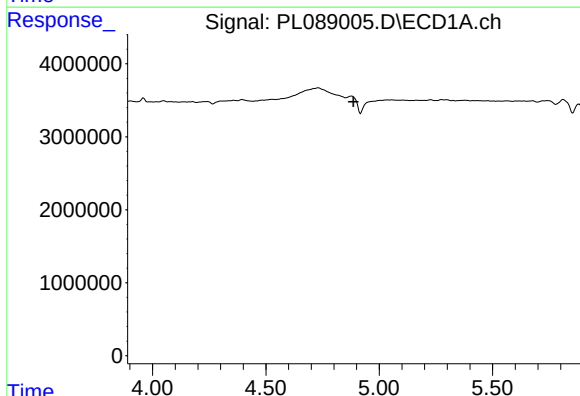
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



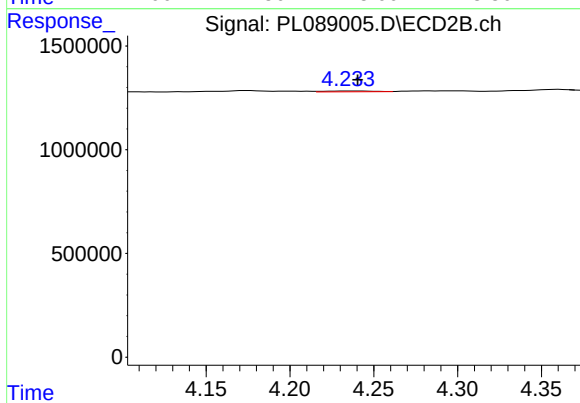
#6 beta-BHC

R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 95376
Conc: 0.11 ng/ml



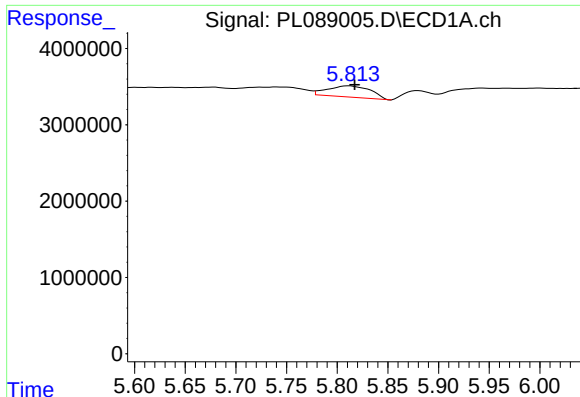
#7 delta-BHC

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



#7 delta-BHC

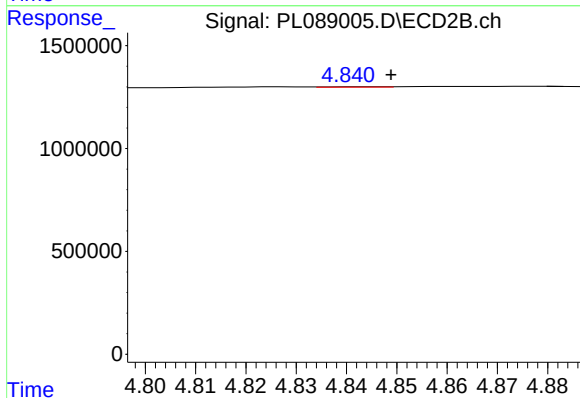
R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 80590
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

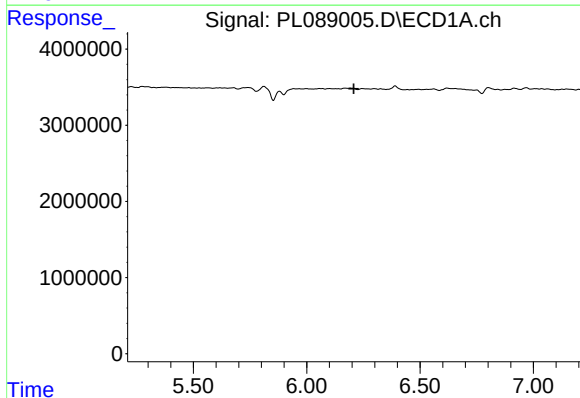
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 4302448
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



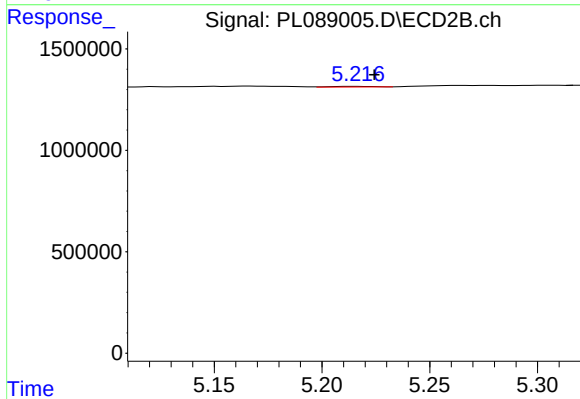
#8 Heptachlor epoxide

R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 15772
Conc: 0.01 ng/ml



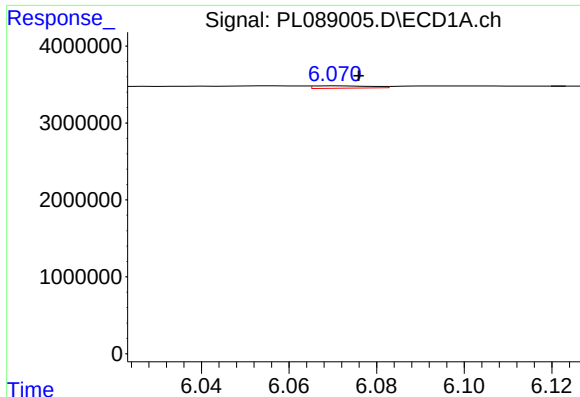
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

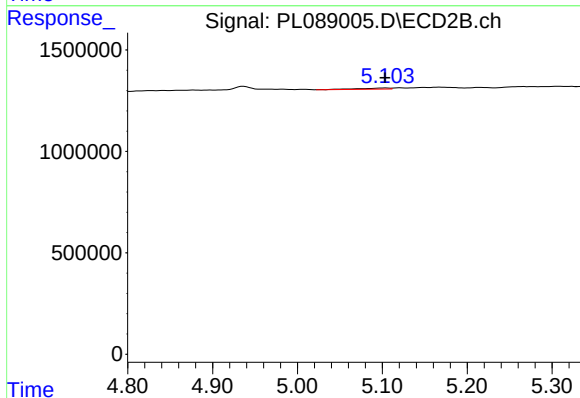
R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 43744
Conc: 0.03 ng/ml



#10 gamma-Chlordane

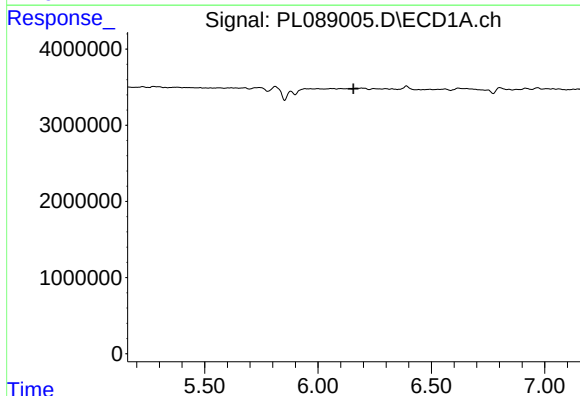
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 275618
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



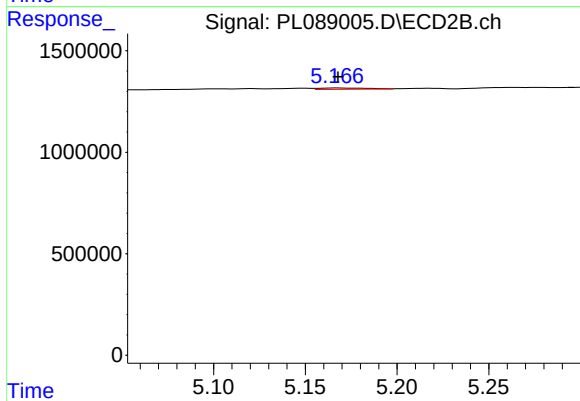
#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 142489
Conc: 0.09 ng/ml



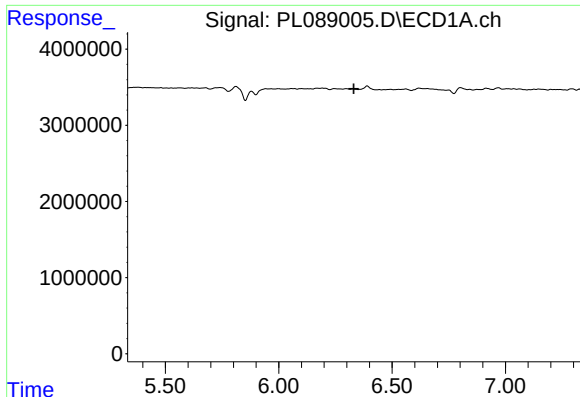
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

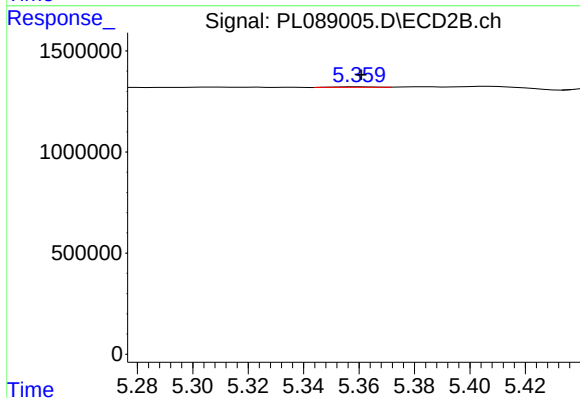
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 119925
Conc: 0.07 ng/ml



#12 4,4'-DDE

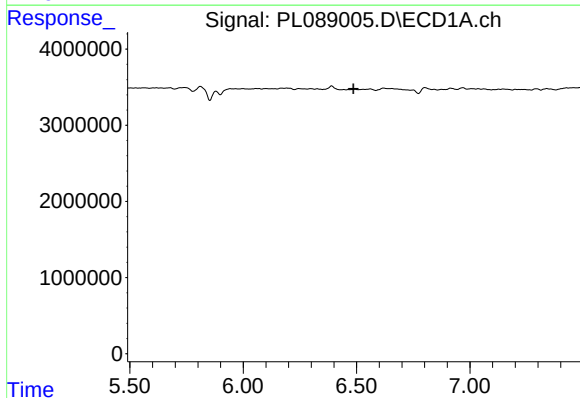
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



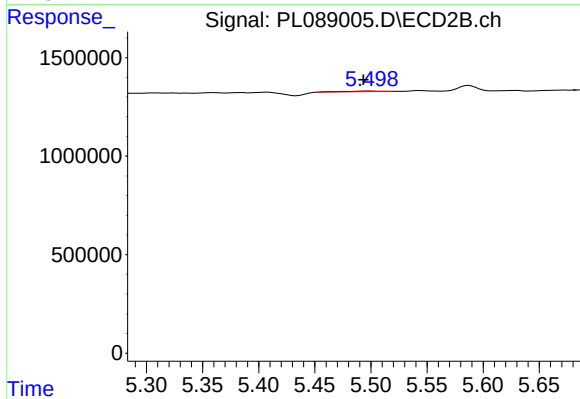
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 23832
Conc: 0.02 ng/ml



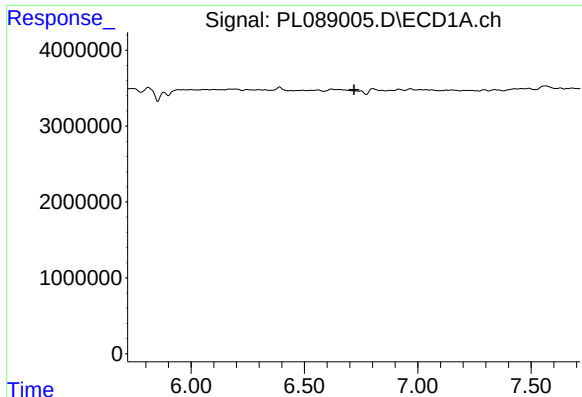
#13 Dieldrin

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



#13 Dieldrin

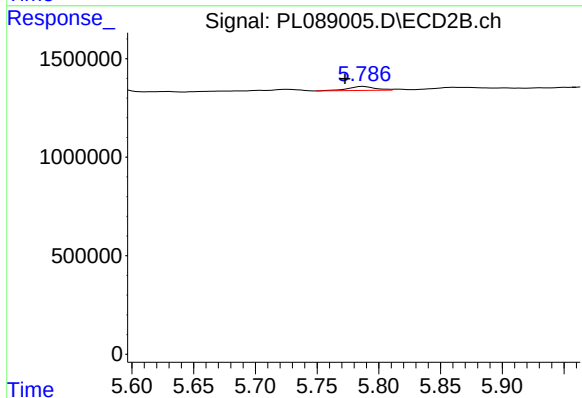
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 80577
Conc: 0.05 ng/ml



#14 Endrin

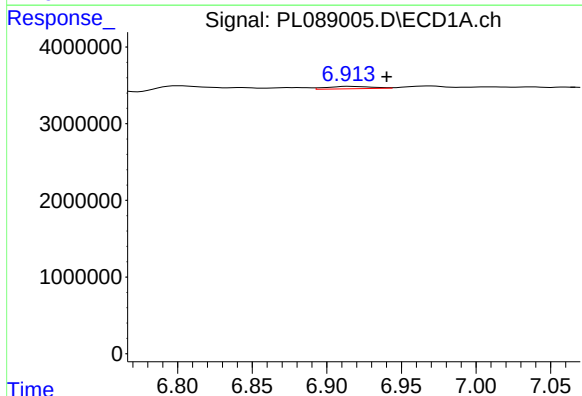
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



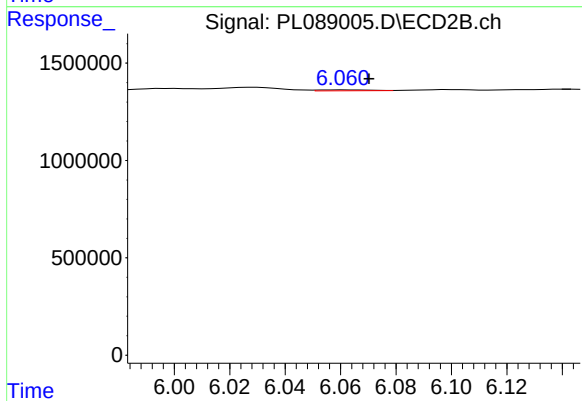
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 321139
Conc: 0.22 ng/ml



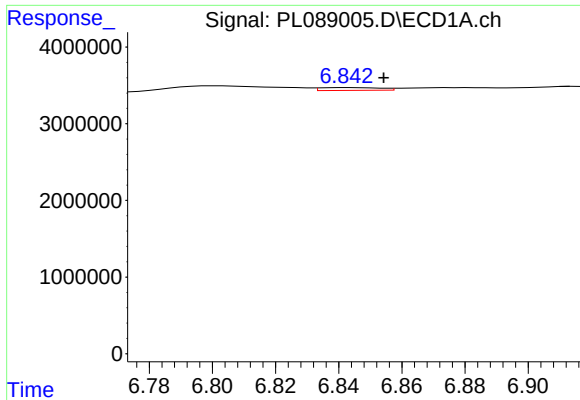
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: -0.026 min
Response: 659809
Conc: 0.23 ng/ml



#15 Endosulfan II

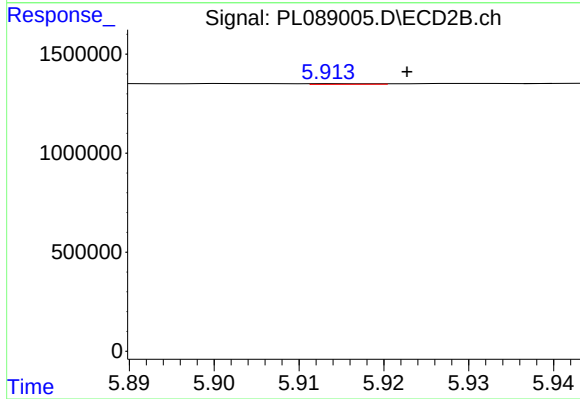
R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 66732
Conc: 0.05 ng/ml



#16 4,4'-DDD

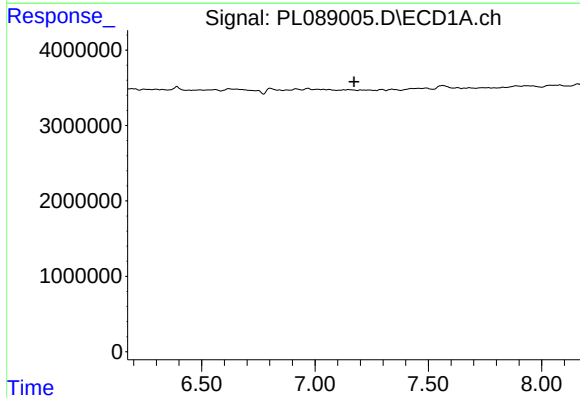
R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 473059
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



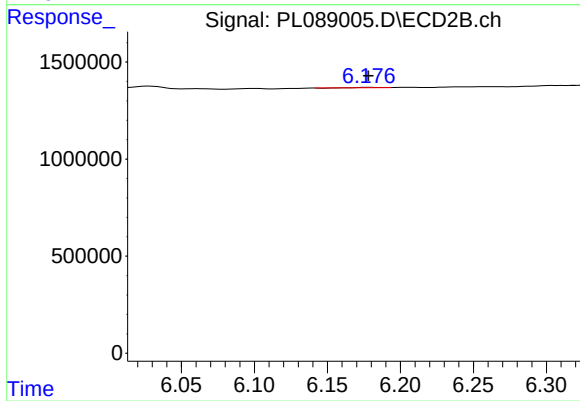
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 16421
Conc: 0.01 ng/ml



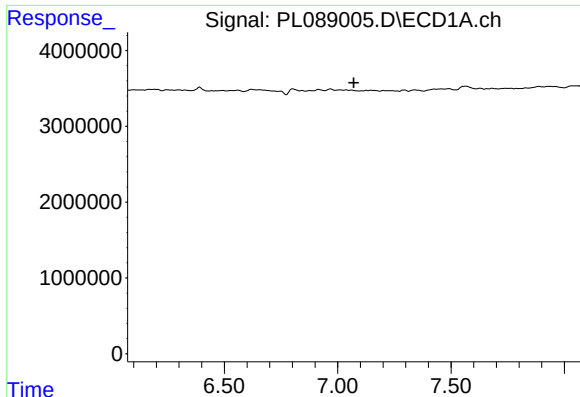
#17 4,4'-DDT

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



#17 4,4'-DDT

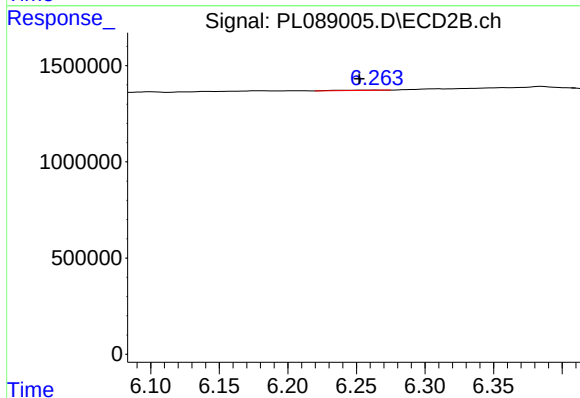
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 18450
Conc: 0.01 ng/ml



#18 Endrin aldehyde

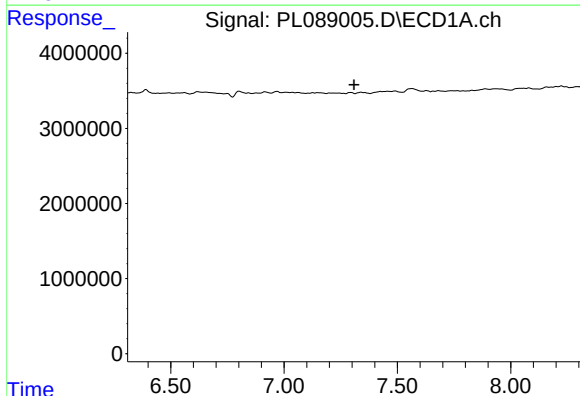
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



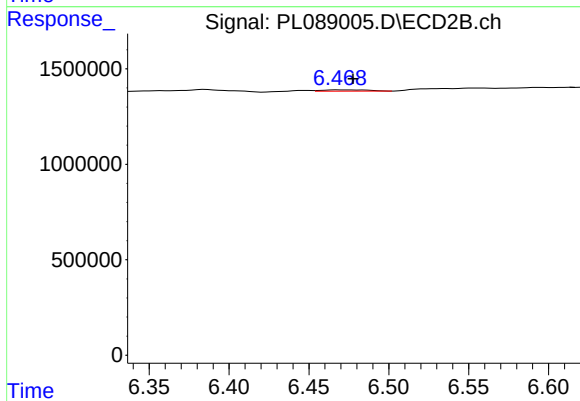
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 39467
Conc: 0.04 ng/ml



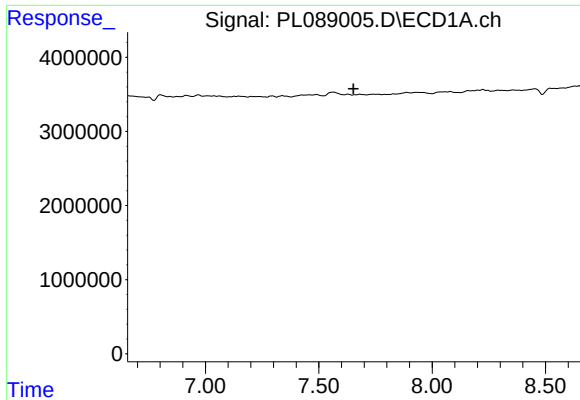
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

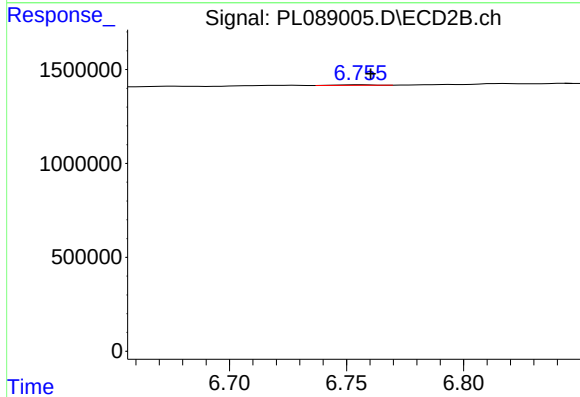
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 131390
Conc: 0.09 ng/ml



#20 Methoxychlor

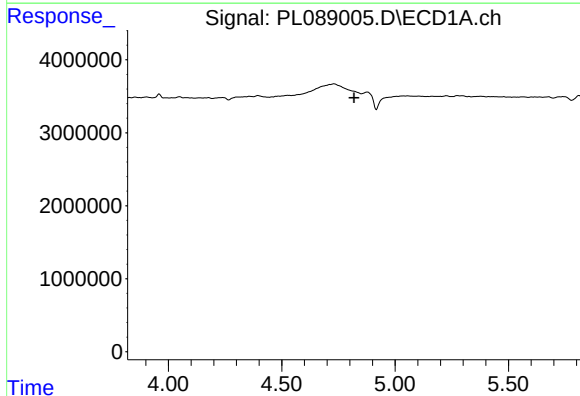
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



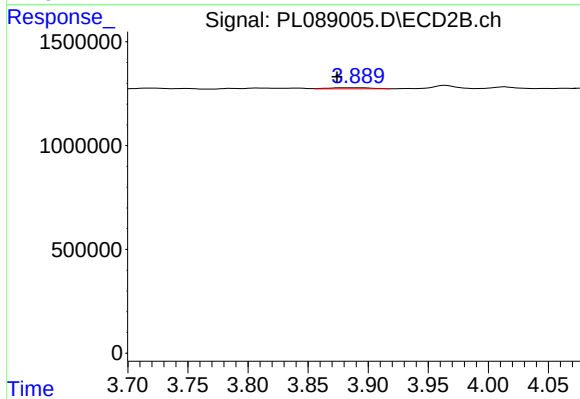
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 34436
Conc: 0.04 ng/ml



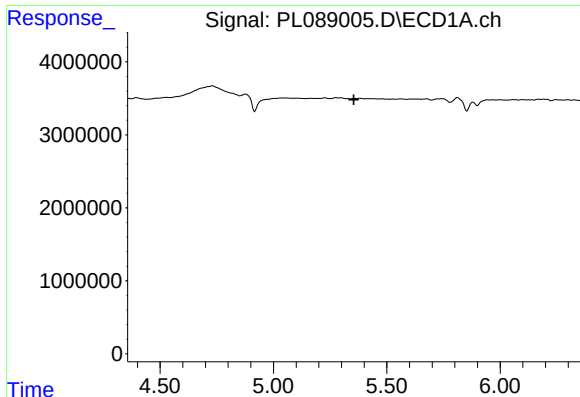
#23 Chlordane-1

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



#23 Chlordane-1

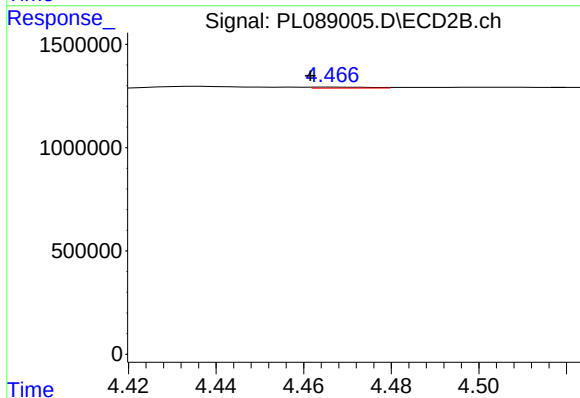
R.T.: 3.891 min
Delta R.T.: 0.017 min
Response: 124201
Conc: 2.56 ng/ml



#24 Chlordane-2

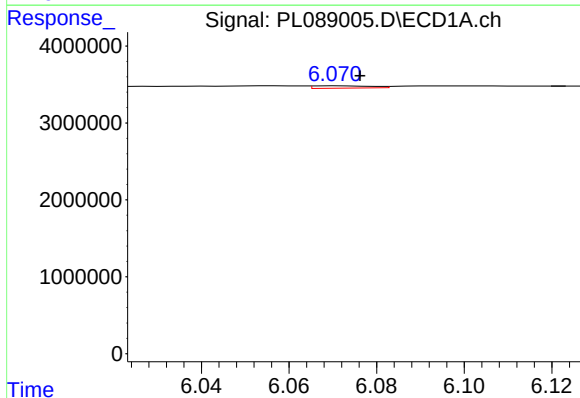
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



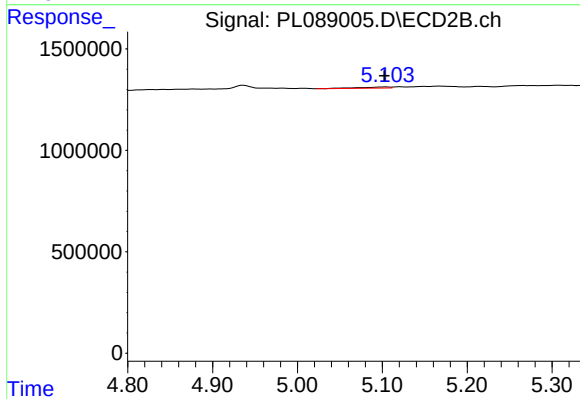
#24 Chlordane-2

R.T.: 4.467 min
Delta R.T.: 0.006 min
Response: 45290
Conc: 0.75 ng/ml



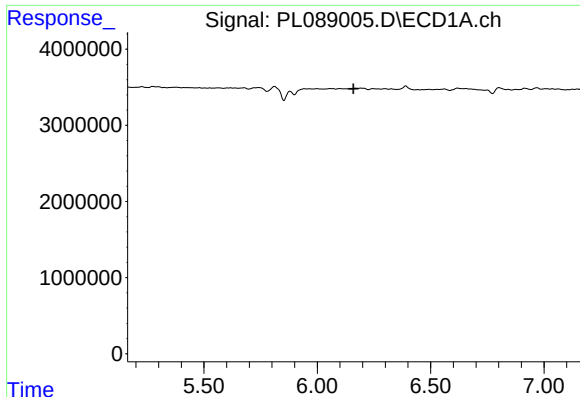
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 275618
Conc: 0.55 ng/ml



#25 Chlordane-3

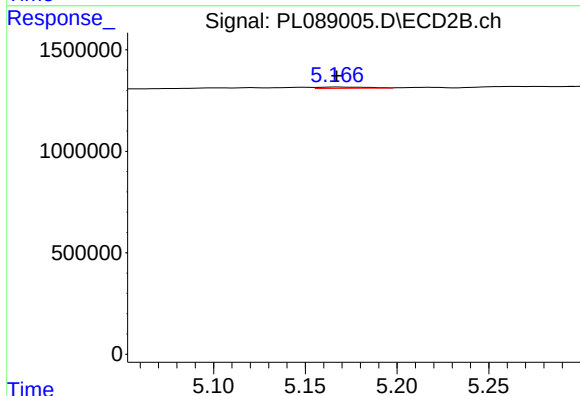
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 142489
Conc: 0.83 ng/ml



#26 Chlordane-4

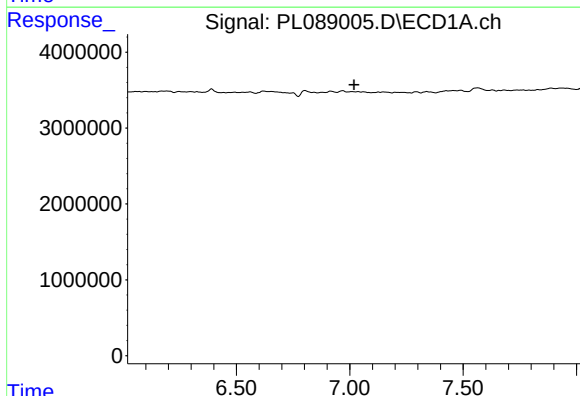
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



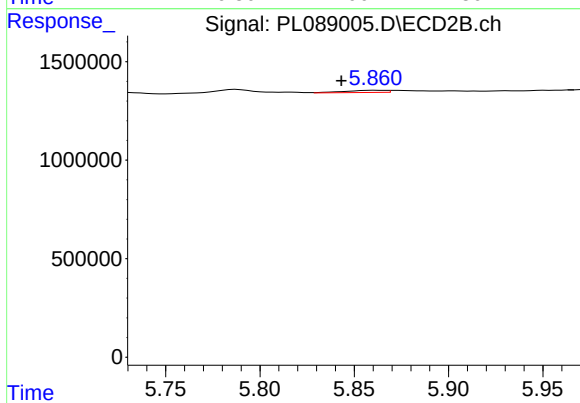
#26 Chlordane-4

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 119925
Conc: 0.75 ng/ml



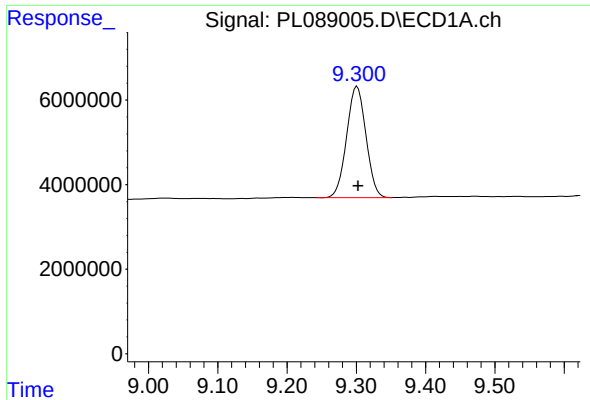
#27 Chlordane-5

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



#27 Chlordane-5

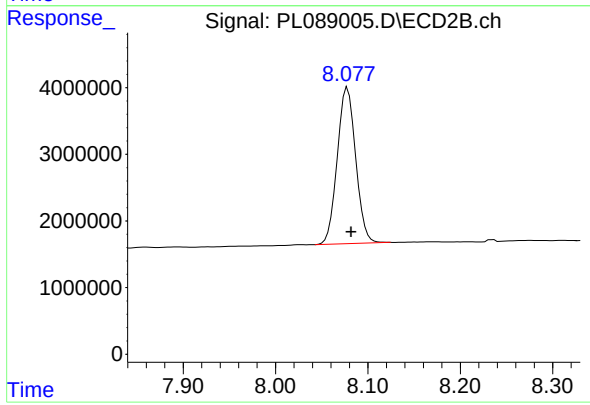
R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 163366
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 50986577
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 32584992
Conc: 24.03 ng/ml