

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 17:08
 Operator : AR\AJ
 Sample : 02922-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:53:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.636	20358409	19146082	6.927	7.375
28)	SA Decachlor...	8.729	7.739	17590200	18795409	8.387	7.559
Target Compounds							
2)	A alpha-BHC	3.771	0.000	121421	0	0.027	N.D. #
3)	MA gamma-BHC...	4.102	3.475	204956	406562	0.049	0.122 #
4)	MA Heptachlor	4.671	3.787	151577	27036	0.040	0.007 #
5)	MB Aldrin	4.994f	4.067	799146	475156	0.227	0.146 #
6)	B beta-BHC	4.298	3.761	1498189	135944	0.796	0.095 #
7)	B delta-BHC	0.000	3.986	0	180534	N.D.	0.055 #
8)	B Heptachlo...	5.437	4.574	2099153	117185	0.656	0.039 #
9)	A Endosulfan I	5.817	0.000	320968	0	0.107	N.D. #
10)	B gamma-Chl...	5.687	4.837f	3618353	2304015	1.139	0.767 #
11)	B alpha-Chl...	5.773	4.877	5472208	1876905	1.705	0.625 #
12)	B 4,4'-DDE	5.951	5.068	215750	806807	0.078	0.332 #
13)	MA Dieldrin	6.101	5.200	151548	1054536	0.050	0.374 #
14)	MA Endrin	6.329	5.498f	162696	603652	0.061	0.238 #
16)	A 4,4'-DDD	6.473	5.623	227859	61606	0.105	0.032 #
17)	MA 4,4'-DDT	6.772	5.869	484713	587360	0.194	0.263 #
18)	B Endrin al...	6.681	5.966	104443	1117687	0.052	0.565 #
19)	B Endosulfa...	6.926f	6.167	633524	57713	0.247	0.024 #
21)	B Endrin ke...	7.377	6.683	707540	234760	0.277	0.087 #
23)	Chlordane-1	0.000	3.617	0	1020940	N.D.	12.373 #
24)	Chlordane-2	4.994	4.187	799146	434551	7.255	4.881 #
25)	Chlordane-3	5.687	4.837f	3618353	2304015	8.721	8.645
26)	Chlordane-4	5.773	4.877	5472208	1876905	10.807	6.662 #
27)	Chlordane-5	6.590f	0.000	593275	0	7.229	N.D. #

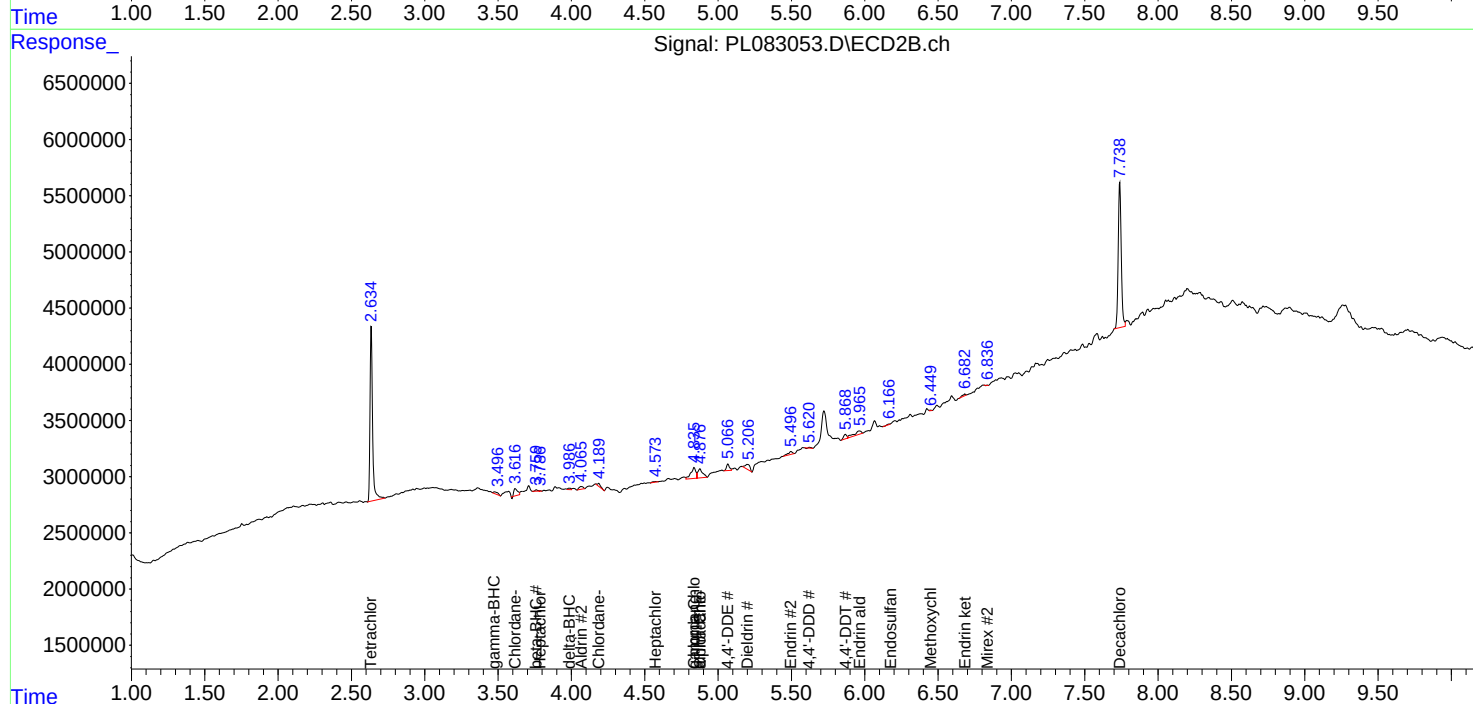
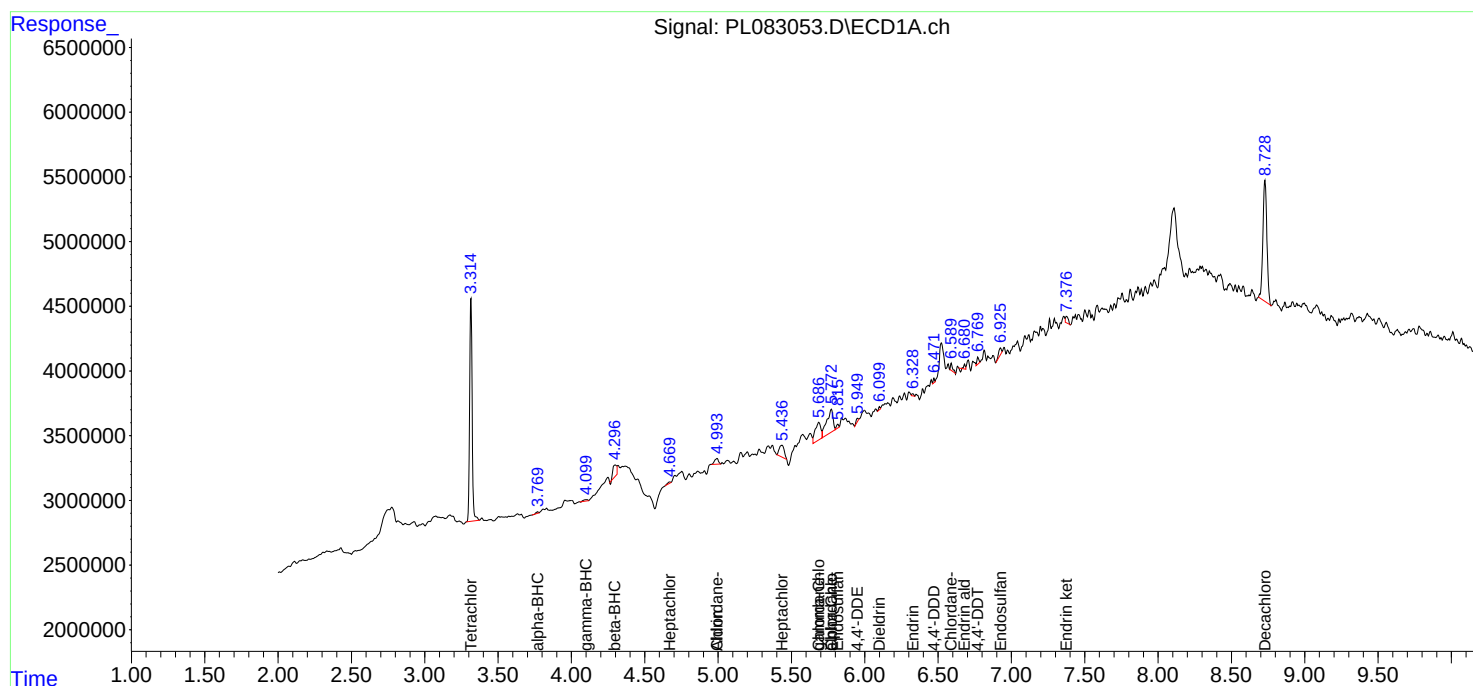
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

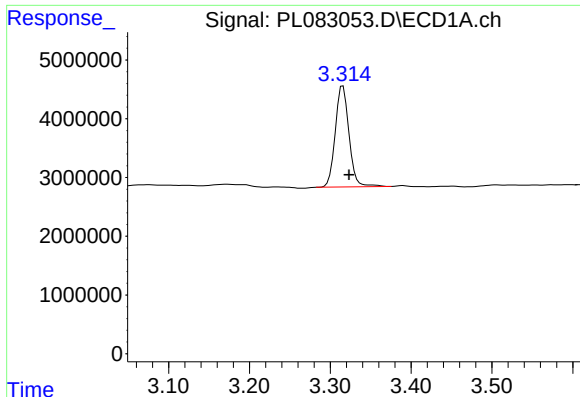
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 17:08
 Operator : AR\AJ
 Sample : 02922-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:53:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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

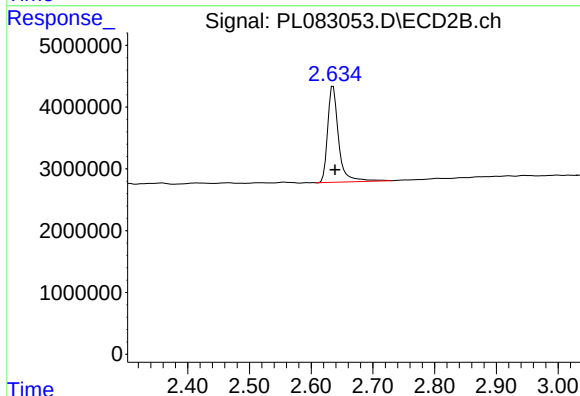




#1 Tetrachloro-m-xylene

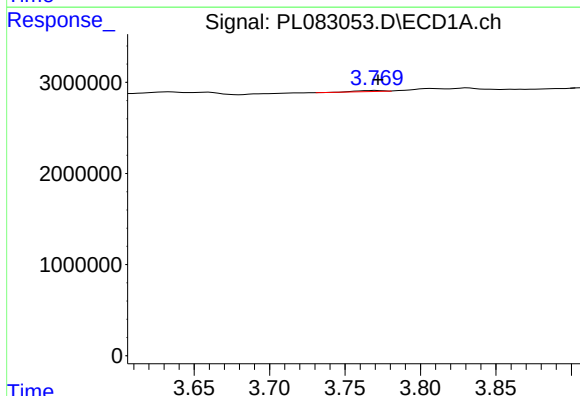
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 20358409
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



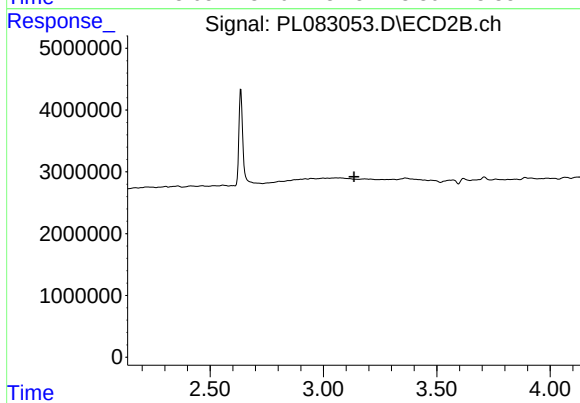
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 19146082
Conc: 7.37 ng/ml



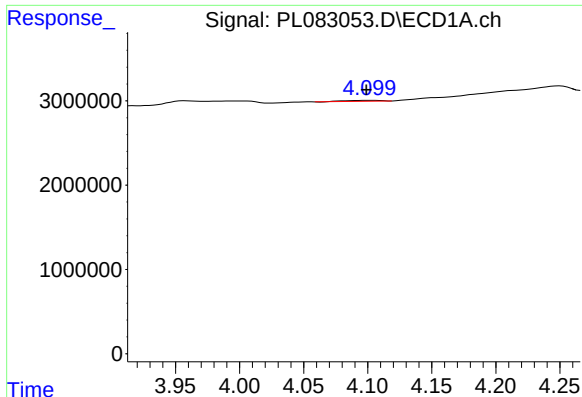
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 121421
Conc: 0.03 ng/ml



#2 alpha-BHC

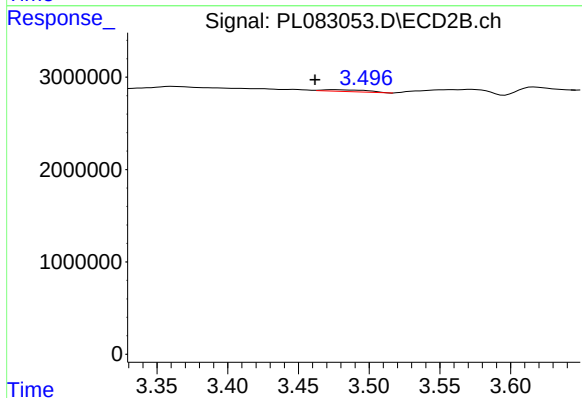
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

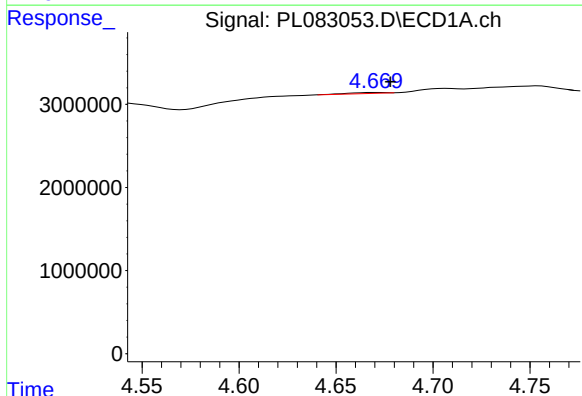
R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 204956
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



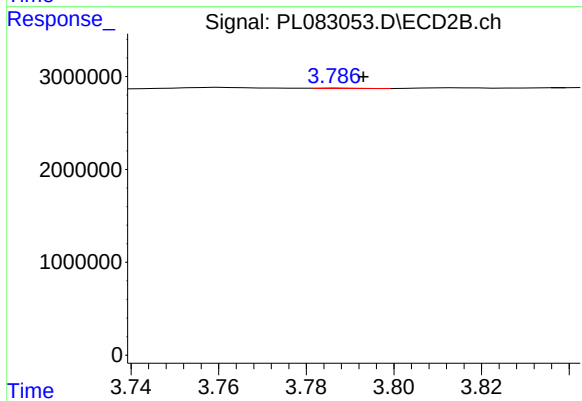
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 406562
Conc: 0.12 ng/ml



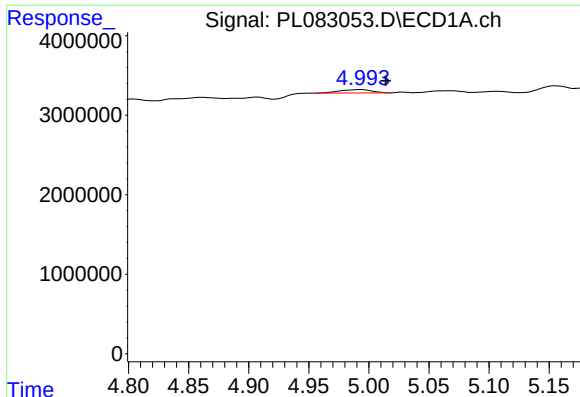
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 151577
Conc: 0.04 ng/ml



#4 Heptachlor

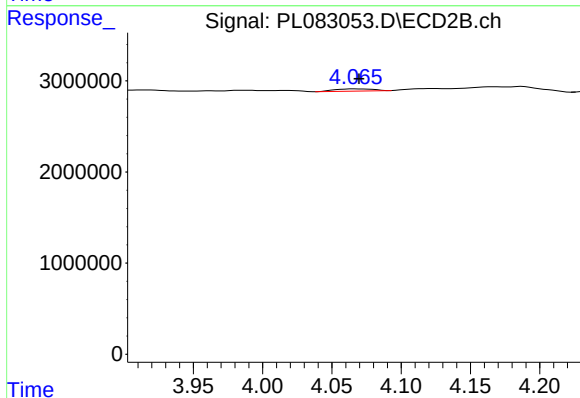
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 27036
Conc: 0.01 ng/ml



#5 Aldrin

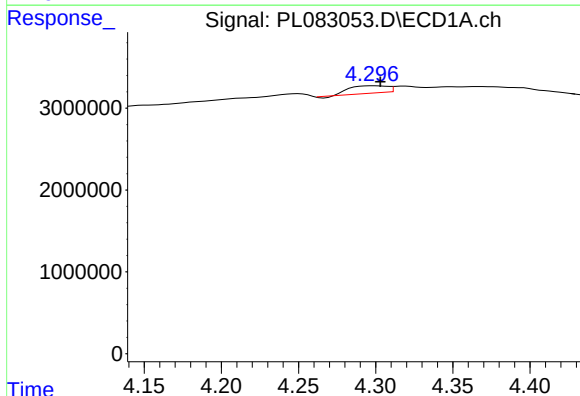
R.T.: 4.994 min
Delta R.T.: -0.020 min
Response: 799146
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



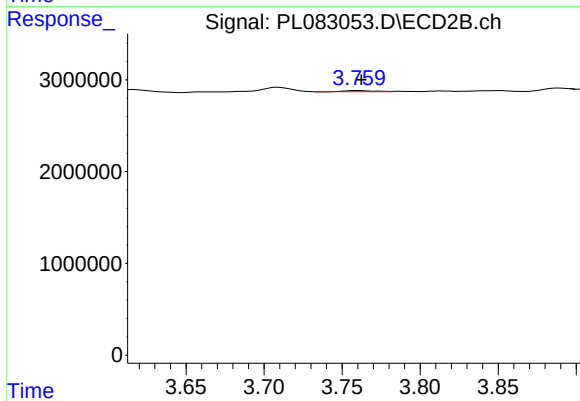
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 475156
Conc: 0.15 ng/ml



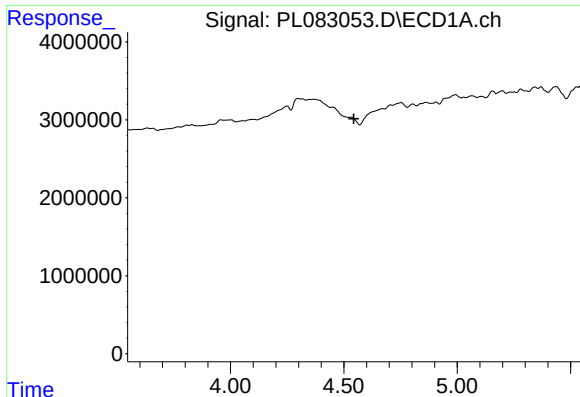
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 1498189
Conc: 0.80 ng/ml



#6 beta-BHC

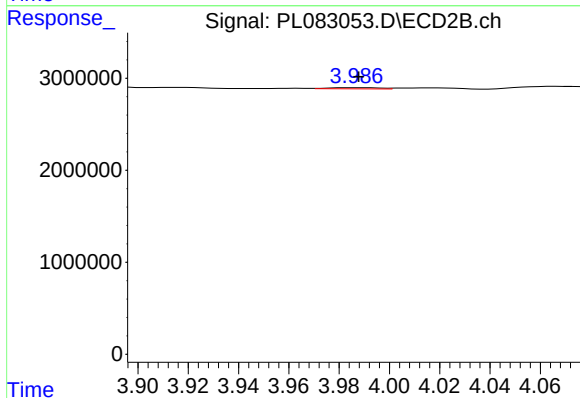
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 135944
Conc: 0.10 ng/ml



#7 delta-BHC

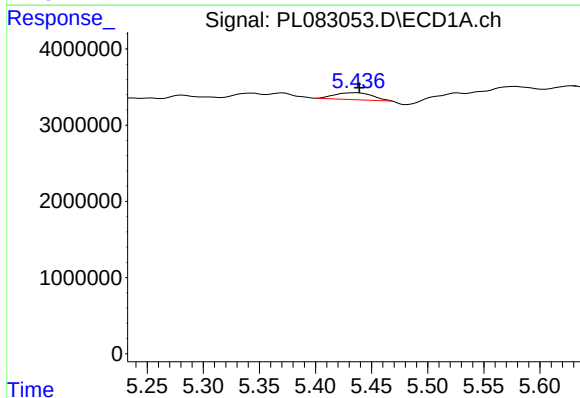
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



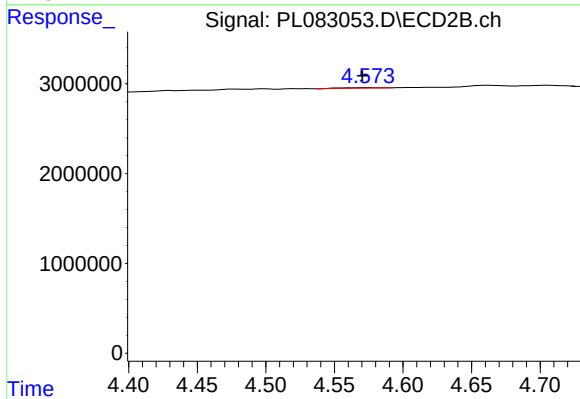
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 180534
Conc: 0.06 ng/ml



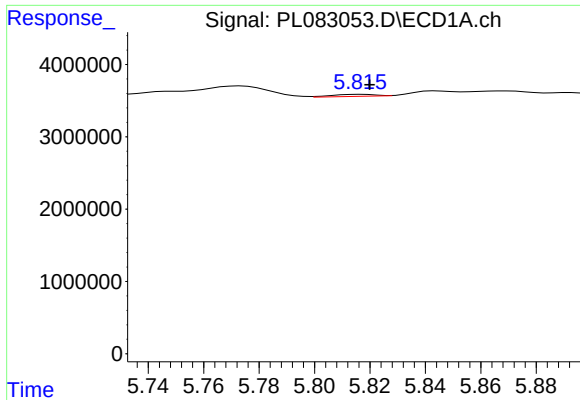
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 2099153
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

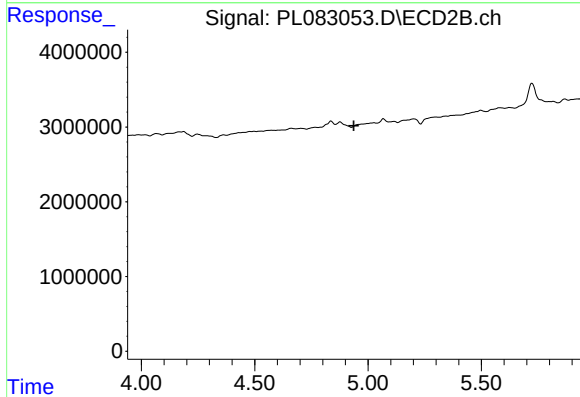
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 117185
Conc: 0.04 ng/ml



#9 Endosulfan I

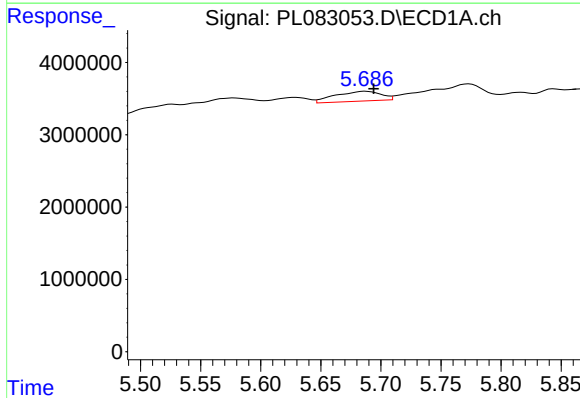
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 320968
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



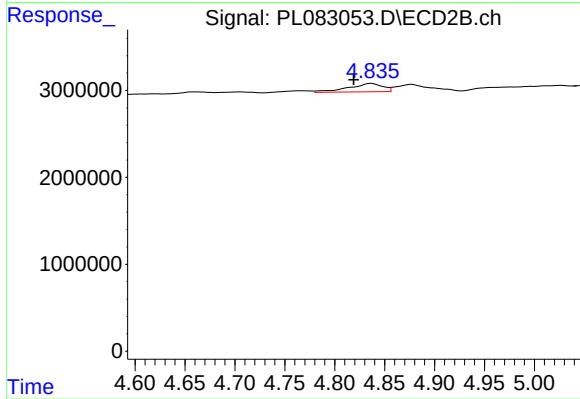
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



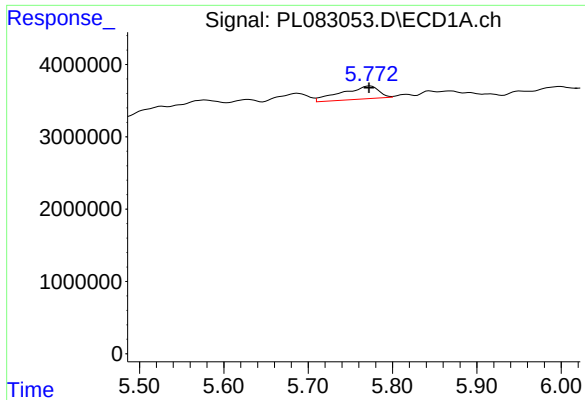
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 3618353
Conc: 1.14 ng/ml



#10 gamma-Chlordane

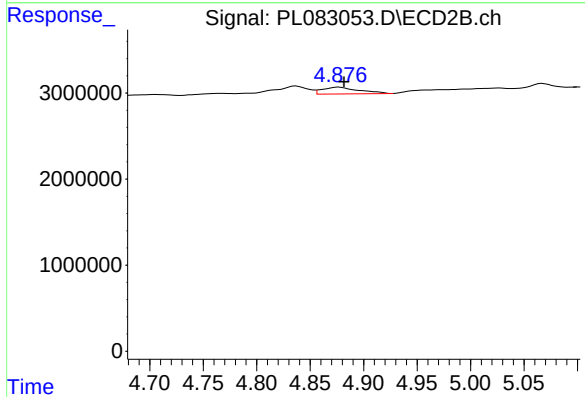
R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 2304015
Conc: 0.77 ng/ml



#11 alpha-Chlordane

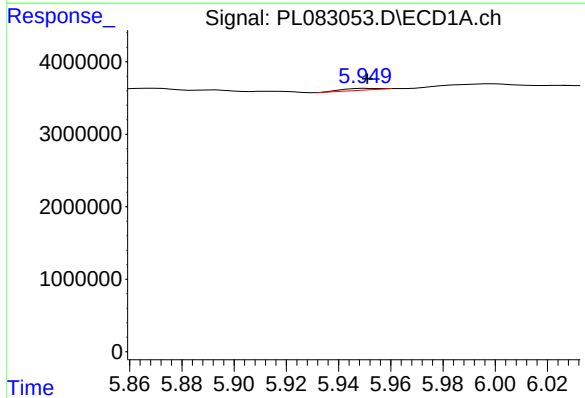
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 5472208
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



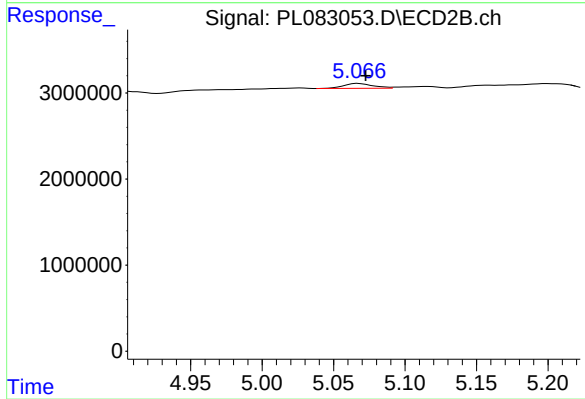
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 1876905
Conc: 0.63 ng/ml



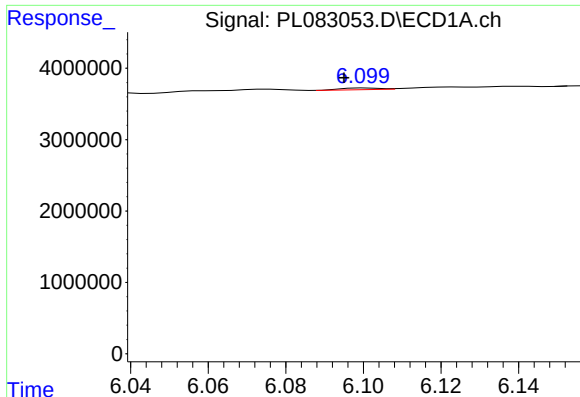
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 215750
Conc: 0.08 ng/ml



#12 4,4'-DDE

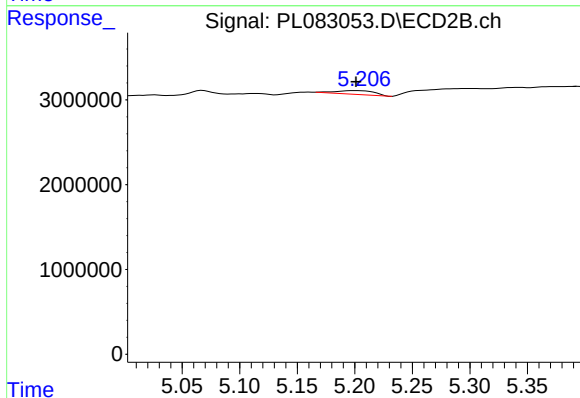
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 806807
Conc: 0.33 ng/ml



#13 Dieldrin

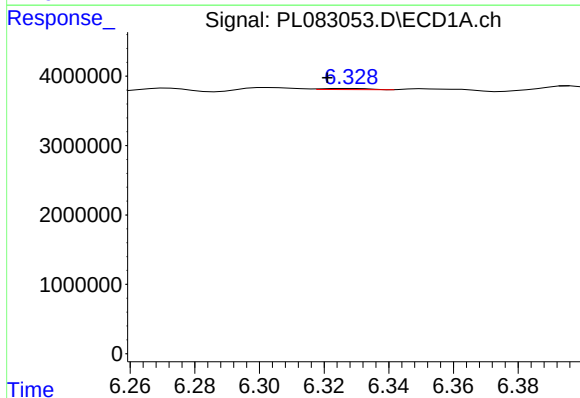
R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 151548
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



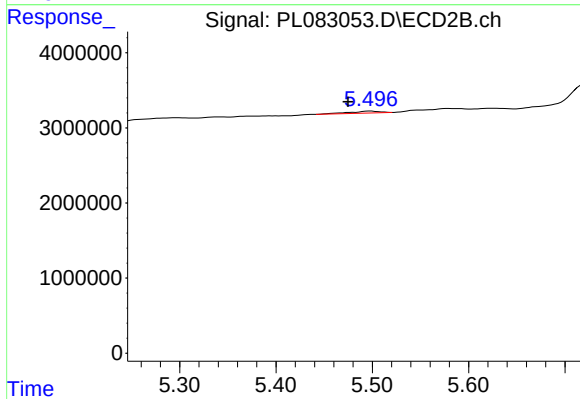
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 1054536
Conc: 0.37 ng/ml



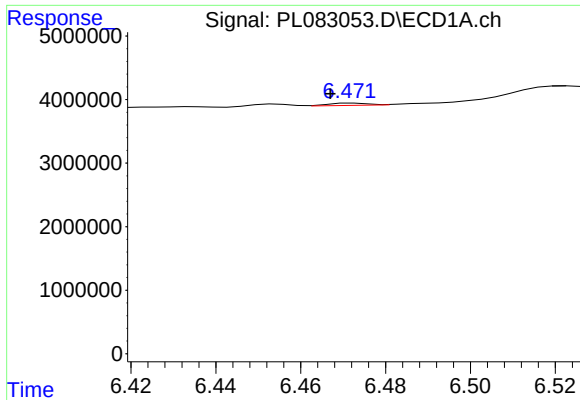
#14 Endrin

R.T.: 6.329 min
Delta R.T.: 0.008 min
Response: 162696
Conc: 0.06 ng/ml



#14 Endrin

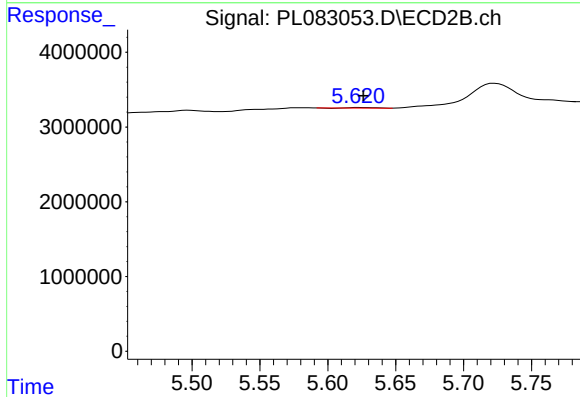
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 603652
Conc: 0.24 ng/ml



#16 4,4'-DDD

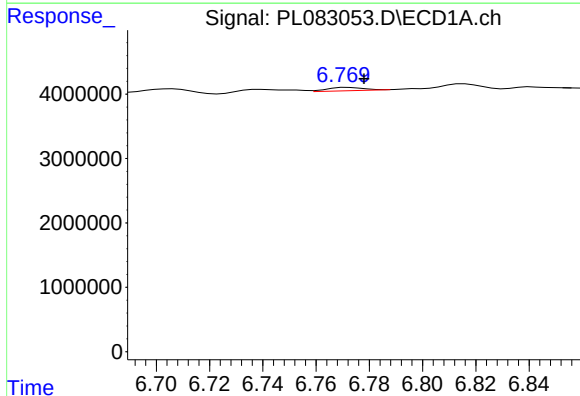
R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 227859
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



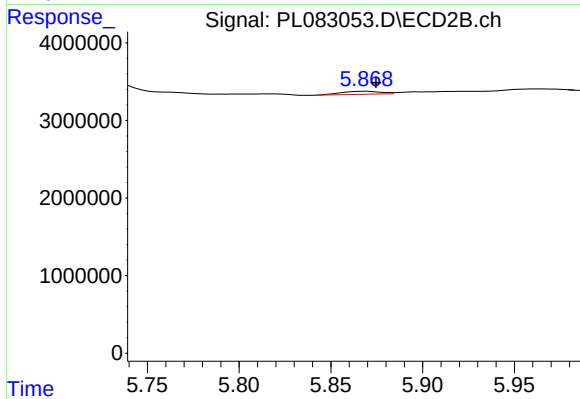
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 61606
Conc: 0.03 ng/ml



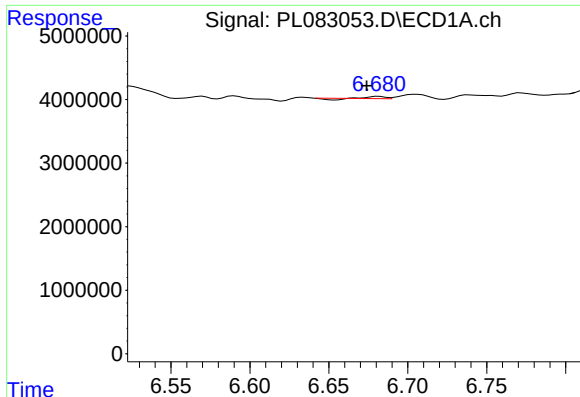
#17 4,4'-DDT

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 484713
Conc: 0.19 ng/ml



#17 4,4'-DDT

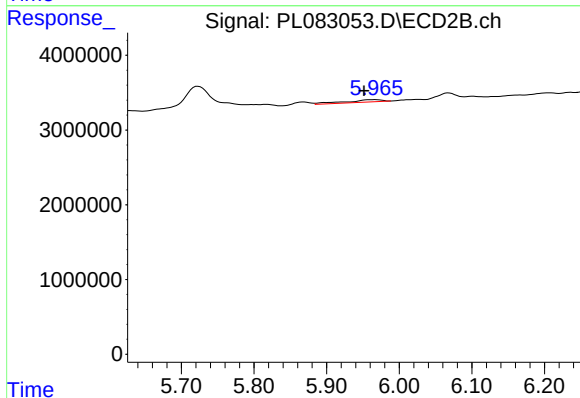
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 587360
Conc: 0.26 ng/ml



#18 Endrin aldehyde

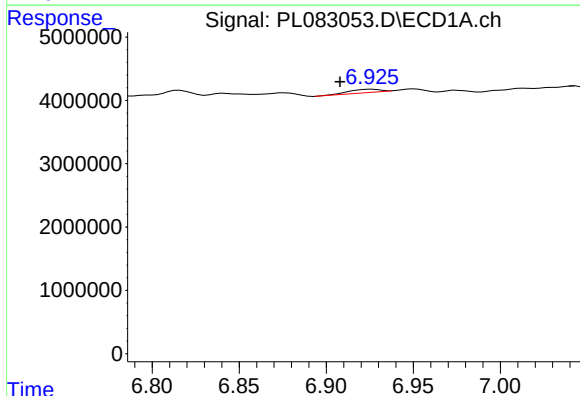
R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 104443
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



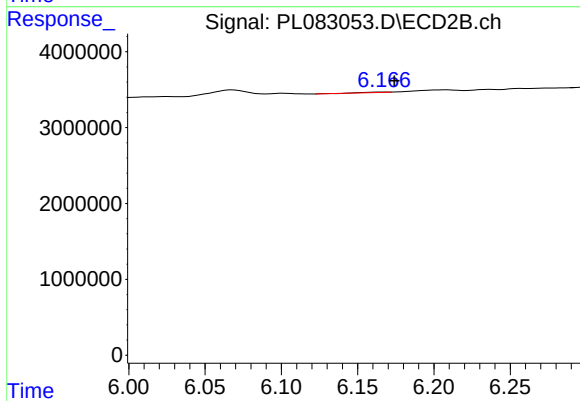
#18 Endrin aldehyde

R.T.: 5.966 min
Delta R.T.: 0.014 min
Response: 1117687
Conc: 0.57 ng/ml



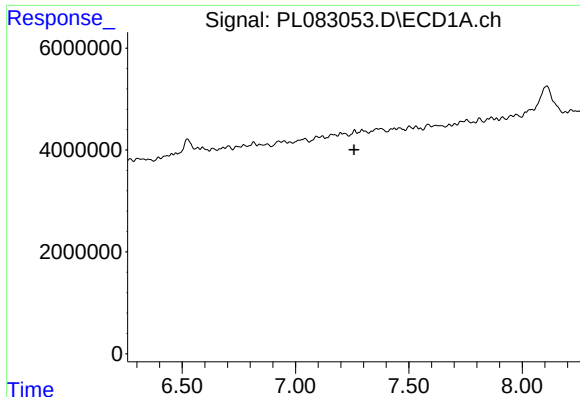
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: 0.018 min
Response: 633524
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

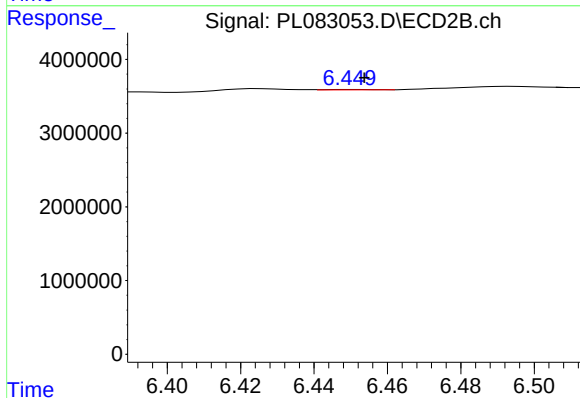
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 57713
Conc: 0.02 ng/ml



#20 Methoxychlor

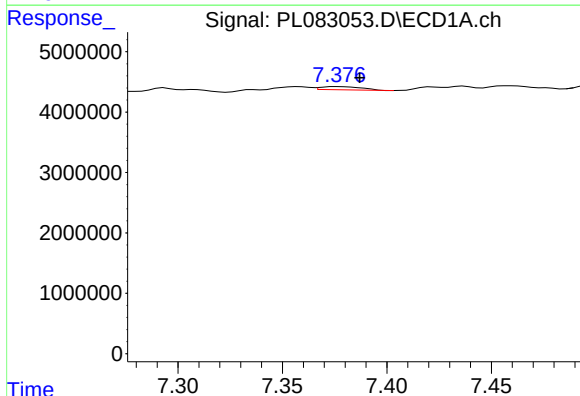
R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: -76175
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



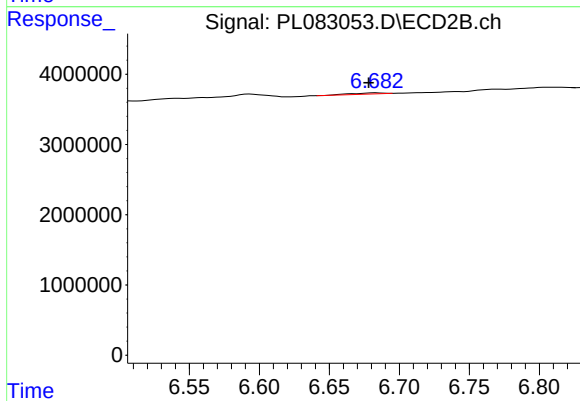
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 45116
Conc: 0.04 ng/ml



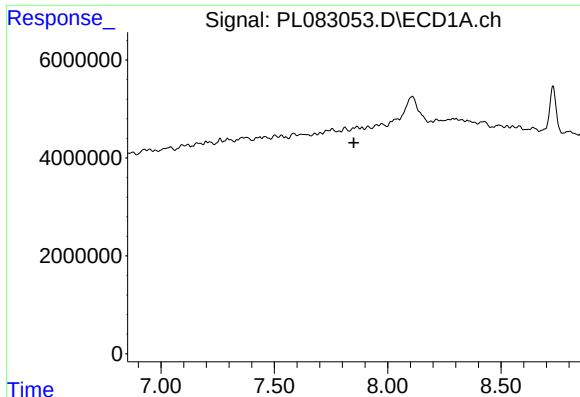
#21 Endrin ketone

R.T.: 7.377 min
Delta R.T.: -0.010 min
Response: 707540
Conc: 0.28 ng/ml



#21 Endrin ketone

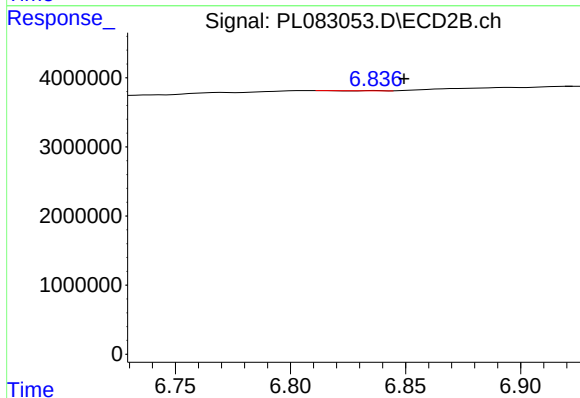
R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 234760
Conc: 0.09 ng/ml



#22 Mirex

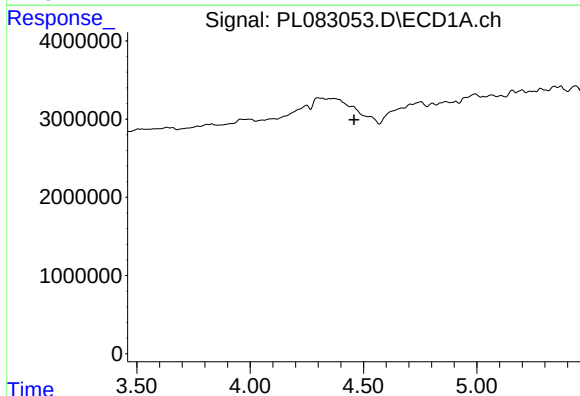
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: -457965
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



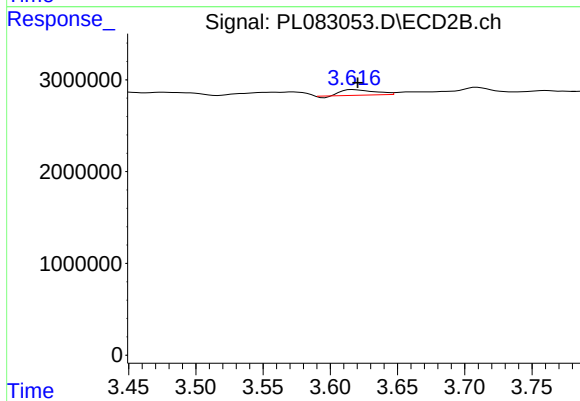
#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.013 min
Response: 4024
Conc: 0.00 ng/ml



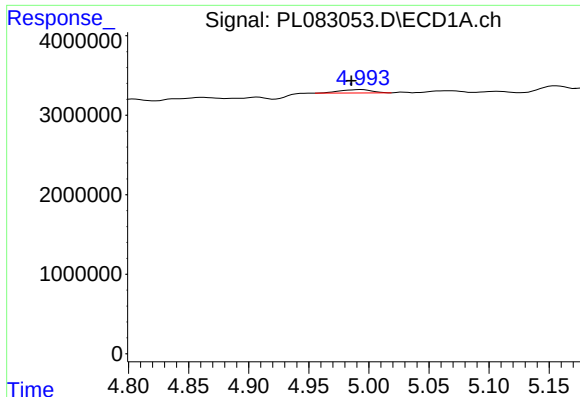
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

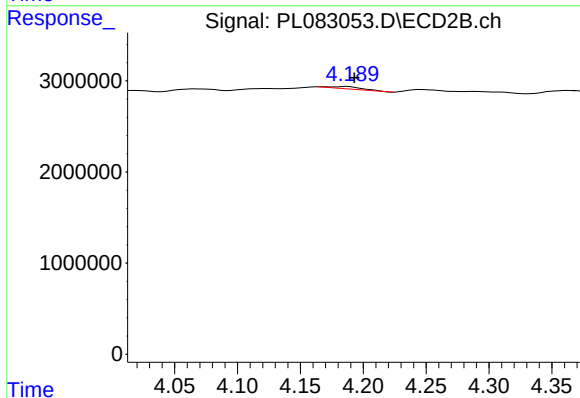
R.T.: 3.617 min
Delta R.T.: -0.003 min
Response: 1020940
Conc: 12.37 ng/ml



#24 Chlordane-2

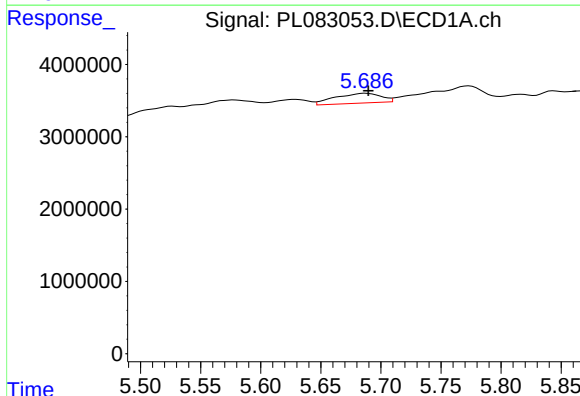
R.T.: 4.994 min
Delta R.T.: 0.009 min
Response: 799146
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



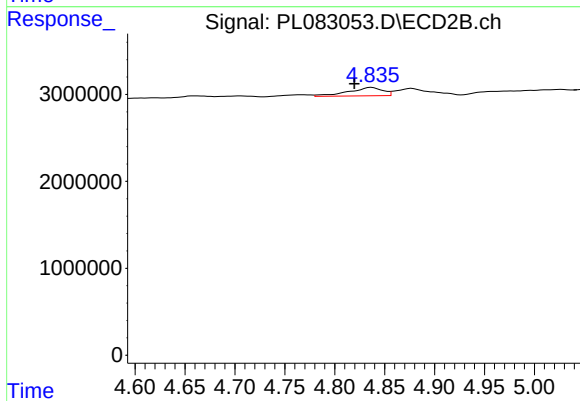
#24 Chlordane-2

R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 434551
Conc: 4.88 ng/ml



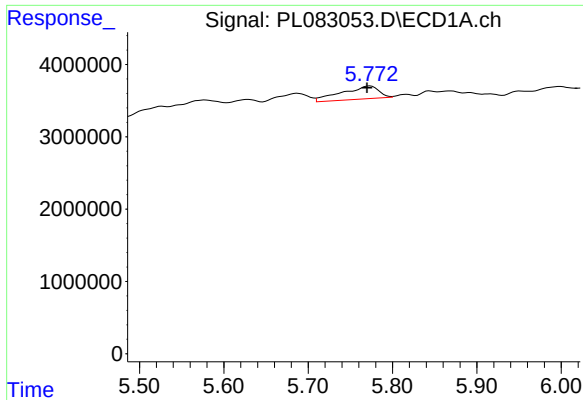
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 3618353
Conc: 8.72 ng/ml



#25 Chlordane-3

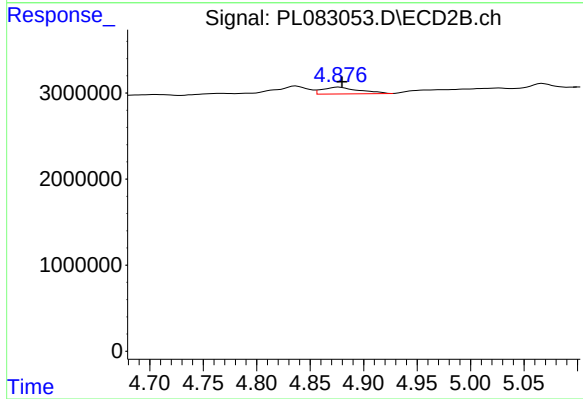
R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 2304015
Conc: 8.65 ng/ml



#26 Chlordane-4

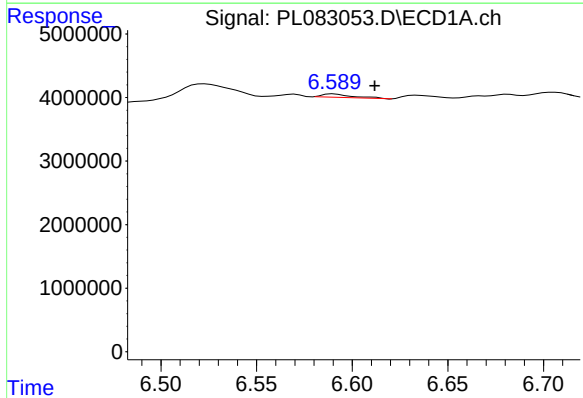
R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 5472208
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



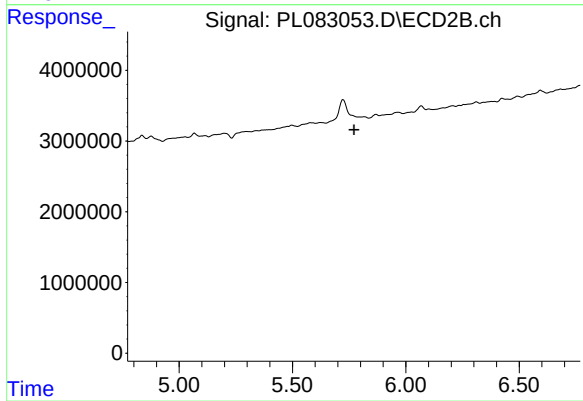
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 1876905
Conc: 6.66 ng/ml



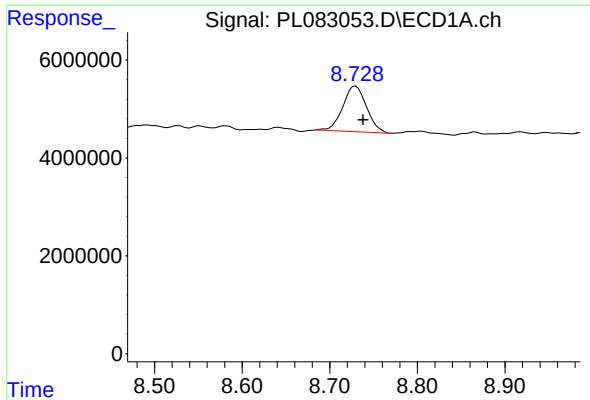
#27 Chlordane-5

R.T.: 6.590 min
Delta R.T.: -0.021 min
Response: 593275
Conc: 7.23 ng/ml



#27 Chlordane-5

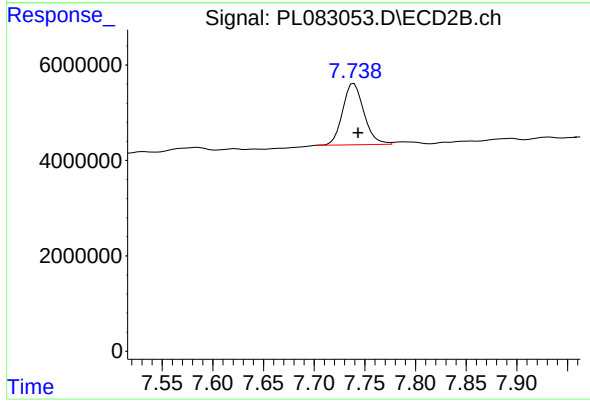
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 17590200
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 18795409
Conc: 7.56 ng/ml