

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 15:01
 Operator : AR\AJ
 Sample : 04733-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:20:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.360	2.624	30024754	10696064	10.095	11.451
28)	SA Decachlor...	8.861	7.775	30509678	12011261	14.008	13.013
Target Compounds							
2)	A alpha-BHC	3.803	3.143f	1081191	-79236	0.252	N.D. #
3)	MA gamma-BHC...	4.148	3.465f	430128	51534	0.104	0.042 #
4)	MA Heptachlor	4.703f	3.807f	930517	3059705	0.241	2.631 #
5)	MB Aldrin	0.000	4.051	0	859203	N.D.	0.768 #
6)	B beta-BHC	0.000	3.757	0	30799	N.D.	0.059 #
7)	B delta-BHC	0.000	3.986	0	1068283	N.D.	0.930 #
8)	B Heptachlo...	5.500	4.570	1427764	43296	0.414	0.043 #
9)	A Endosulfan I	0.000	4.949	0	289020	N.D.	0.269 #
10)	B gamma-Chl...	5.758	4.806	4123801	224770	1.205	0.227 #
11)	B alpha-Chl...	5.844	4.895	6065164	1118594	1.775	1.026 #
12)	B 4,4'-DDE	6.021	5.082	3007627	57204	1.075	0.070 #
13)	MA Dieldrin	0.000	5.210	0	503882	N.D.	0.519 #
14)	MA Endrin	6.400	5.456f	851016	239184	0.299	0.266
15)	B Endosulfa...	6.617	5.769	1347789	532855	0.489	0.560
16)	A 4,4'-DDD	6.550	0.000	1267683	0	0.629	N.D. #
17)	MA 4,4'-DDT	6.827f	5.883	3514254	879802	1.491	1.113 #
18)	B Endrin al...	0.000	5.972f	0	642445	N.D.	0.862 #
19)	B Endosulfa...	6.970	6.184	671585	189243	0.268	0.210
21)	B Endrin ke...	7.452	0.000	980695	0	0.340	N.D. #
22)	Mirex	0.000	6.845	0	118628	N.D.	0.126 #
23)	Chlordane-1	0.000	3.607	0	119033	N.D.	3.651 #
25)	Chlordane-3	5.758	4.806	4123801	224770	8.083	2.224 #
26)	Chlordane-4	5.844	4.895	6065164	1118594	9.560	9.661
27)	Chlordane-5	6.670f	5.558	1494297	271891	14.566	9.755 #

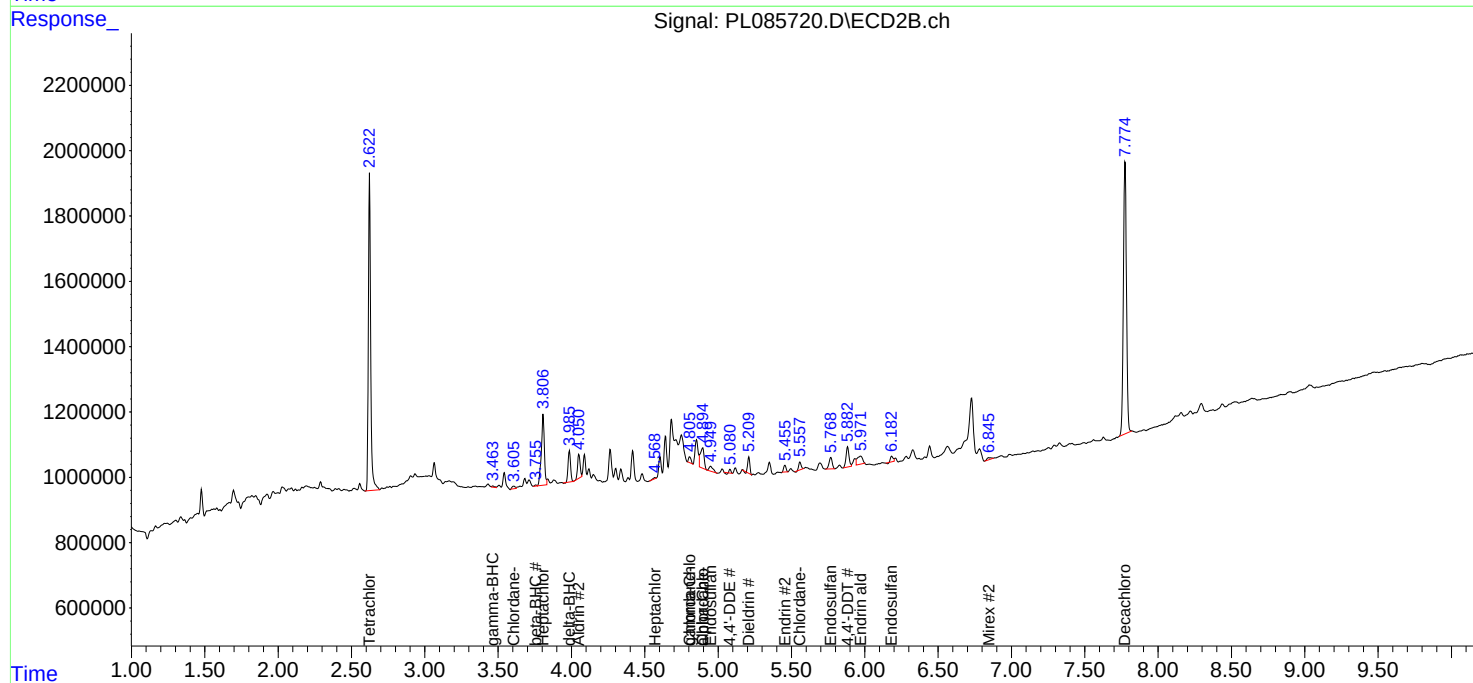
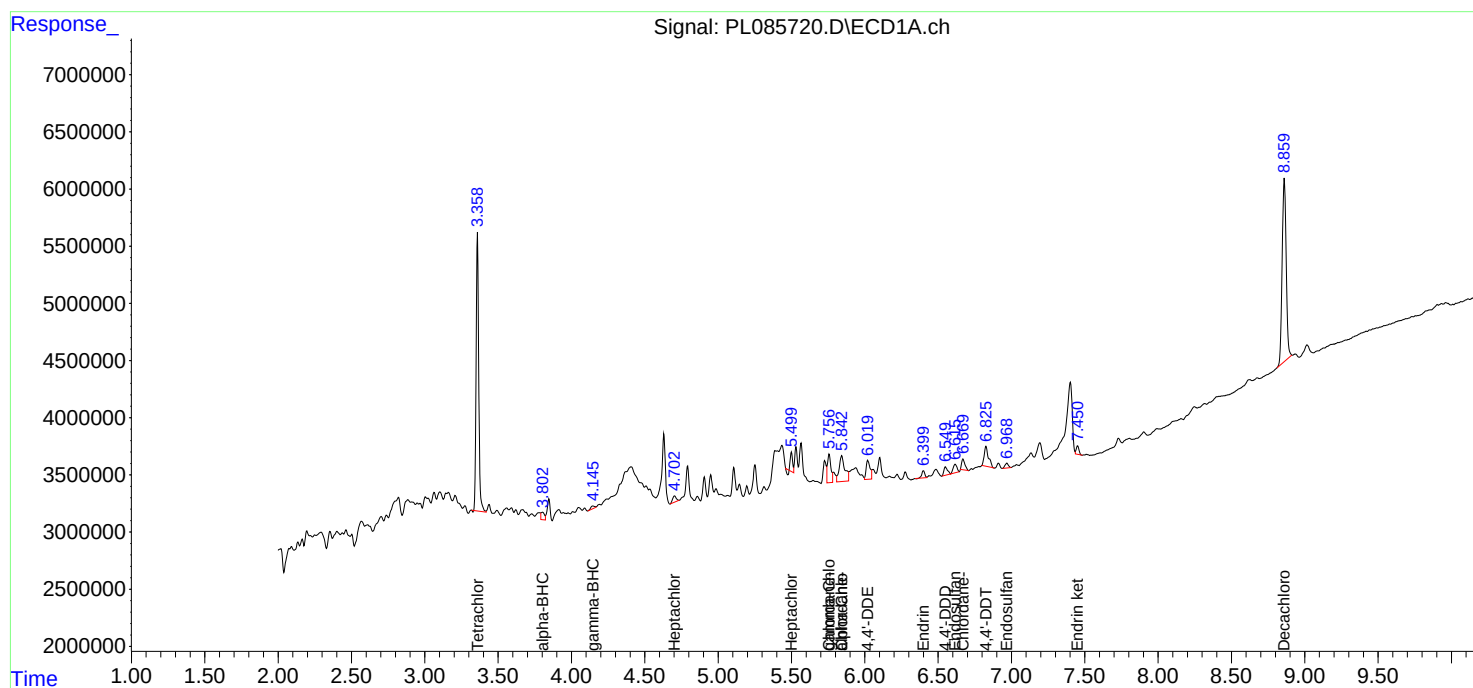
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

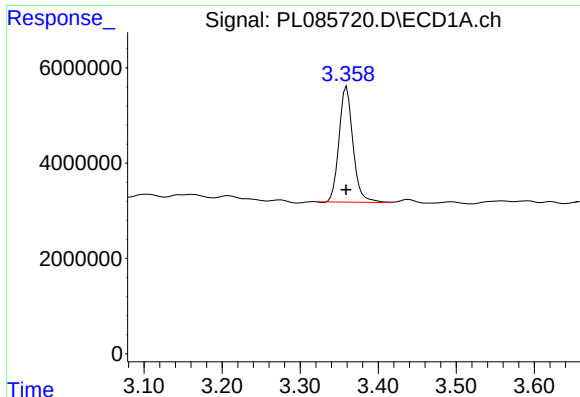
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 15:01
Operator : AR\AJ
Sample : 04733-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:20:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

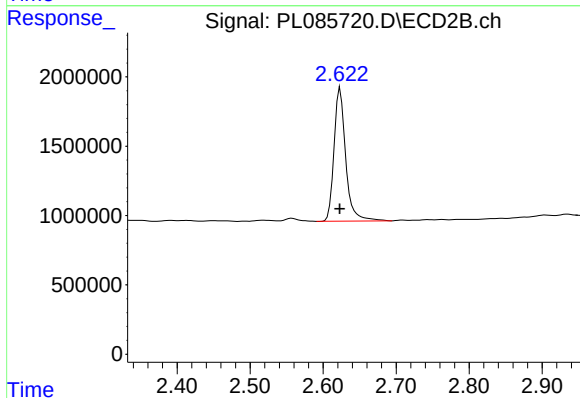




#1 Tetrachloro-m-xylene

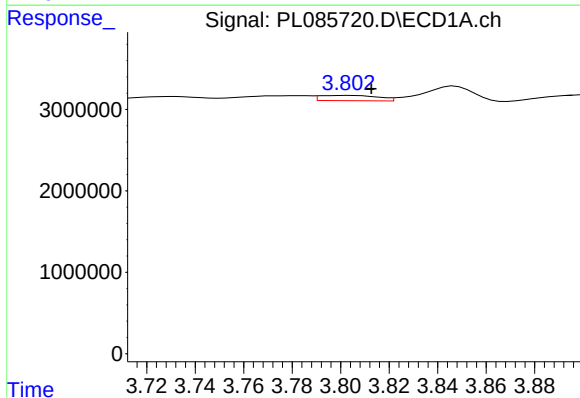
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 30024754
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



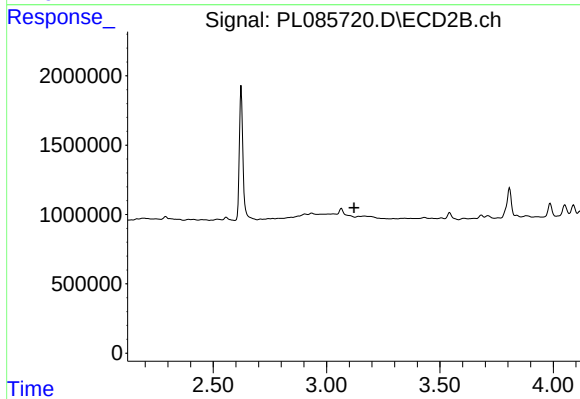
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 10696064
Conc: 11.45 ng/ml



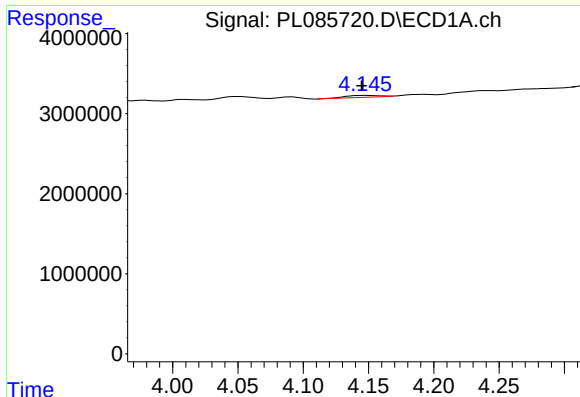
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 1081191
Conc: 0.25 ng/ml



#2 alpha-BHC

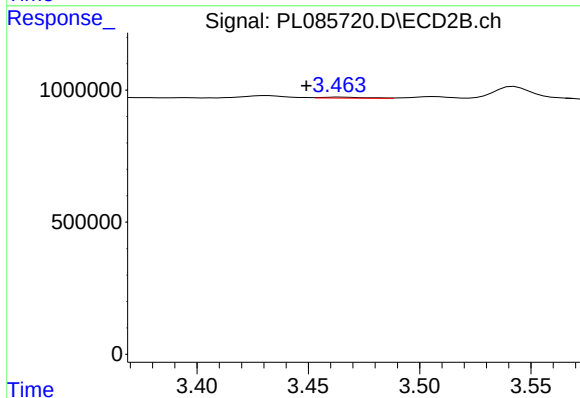
R.T.: 3.143 min
Delta R.T.: 0.021 min
Response: -79236
Conc: N.D.



#3 gamma-BHC (Lindane)

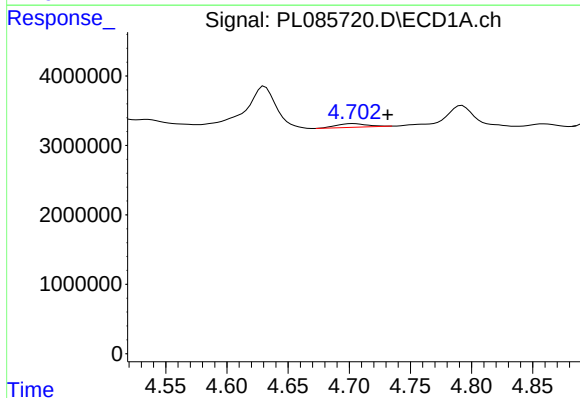
R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 430128
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



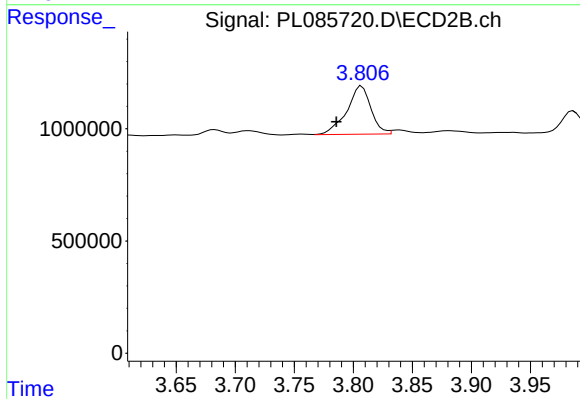
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: 0.015 min
Response: 51534
Conc: 0.04 ng/ml



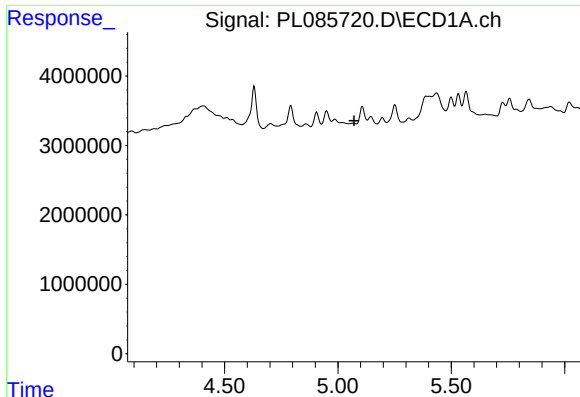
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: -0.028 min
Response: 930517
Conc: 0.24 ng/ml



#4 Heptachlor

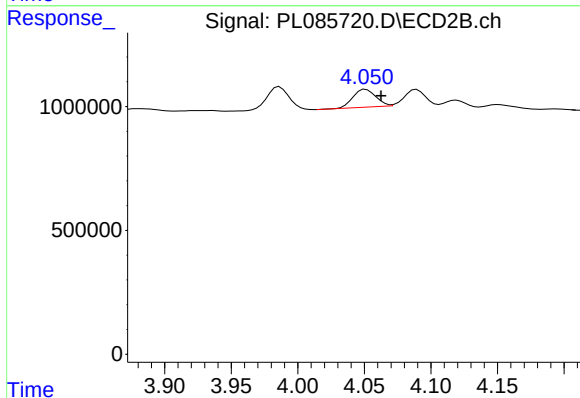
R.T.: 3.807 min
Delta R.T.: 0.021 min
Response: 3059705
Conc: 2.63 ng/ml



#5 Aldrin

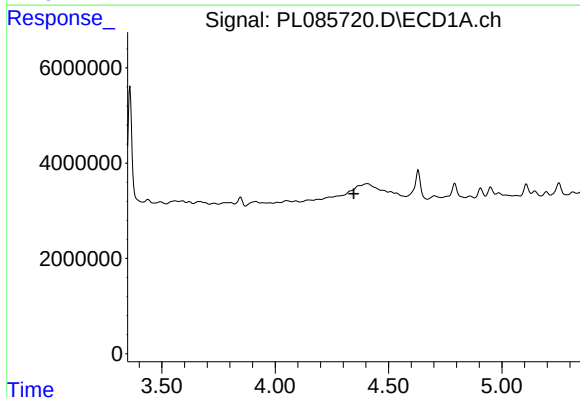
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



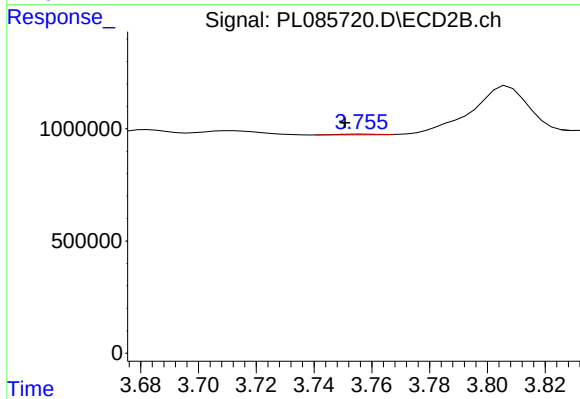
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 859203
Conc: 0.77 ng/ml



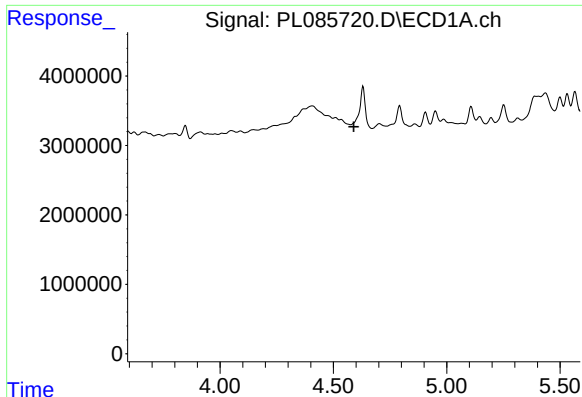
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

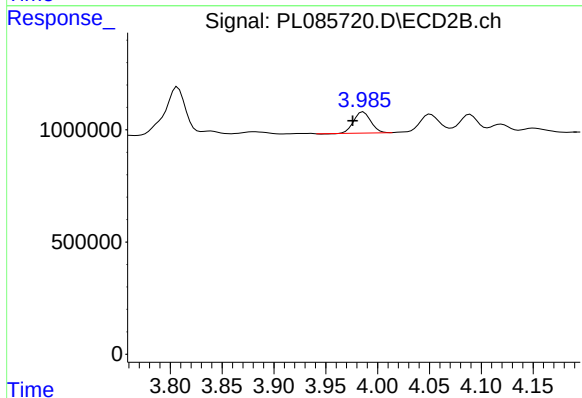
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 30799
Conc: 0.06 ng/ml



#7 delta-BHC

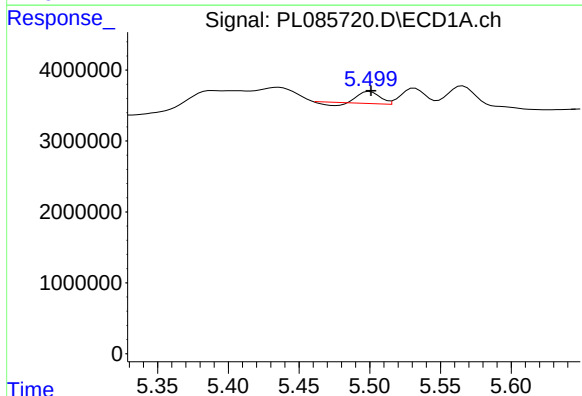
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



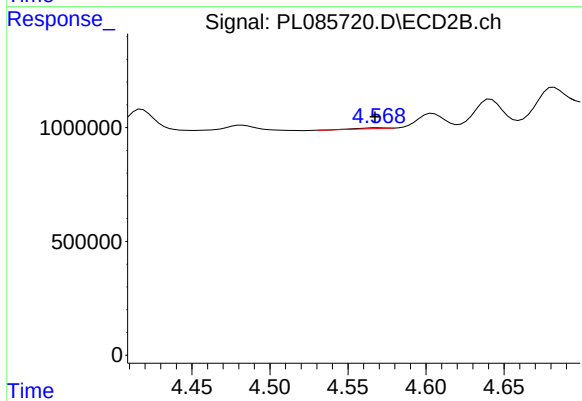
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.010 min
Response: 1068283
Conc: 0.93 ng/ml



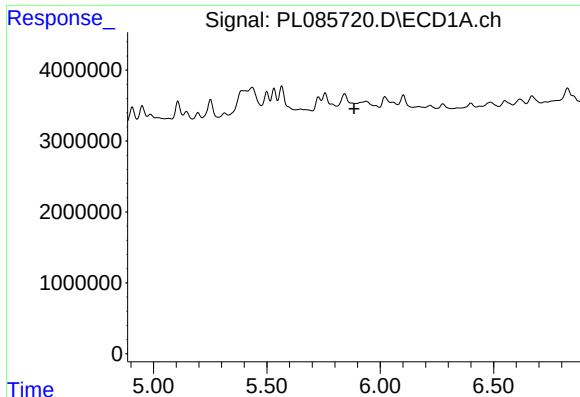
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1427764
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

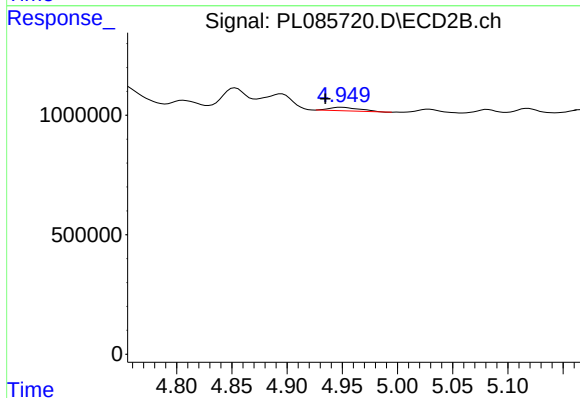
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 43296
Conc: 0.04 ng/ml



#9 Endosulfan I

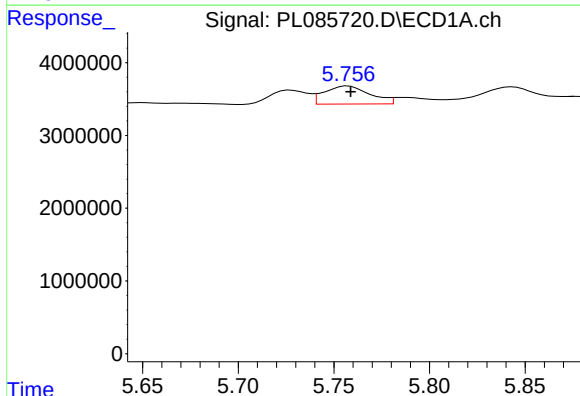
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



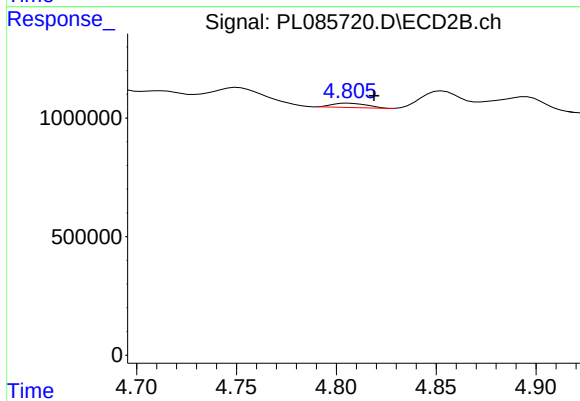
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 289020
Conc: 0.27 ng/ml



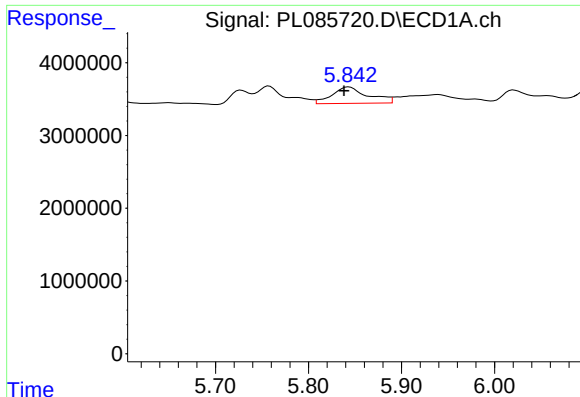
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 4123801
Conc: 1.21 ng/ml



#10 gamma-Chlordane

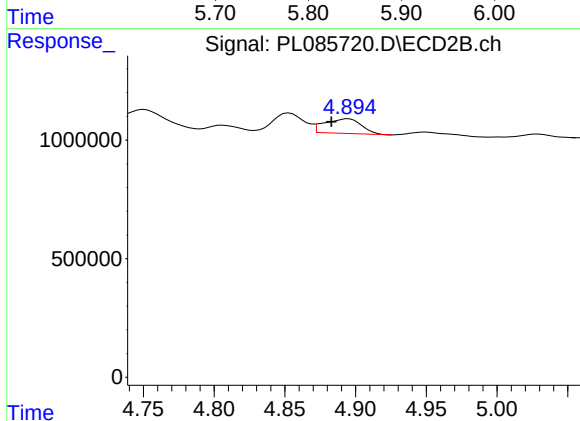
R.T.: 4.806 min
Delta R.T.: -0.013 min
Response: 224770
Conc: 0.23 ng/ml



#11 alpha-Chlordane

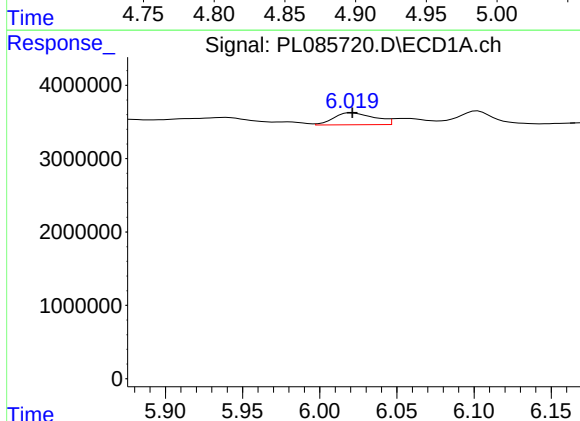
R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 6065164
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



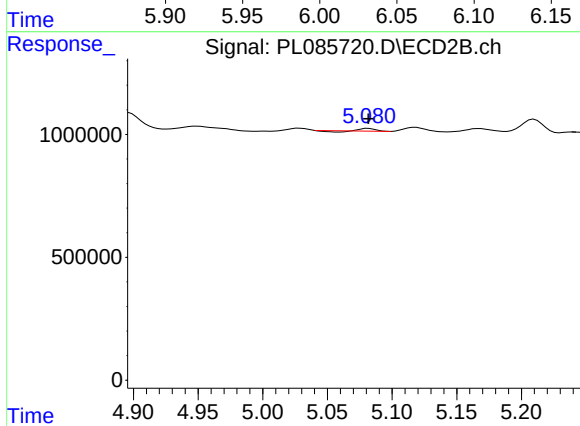
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 1118594
Conc: 1.03 ng/ml



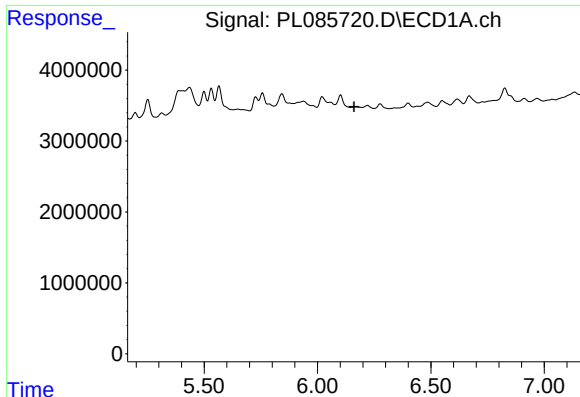
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 3007627
Conc: 1.08 ng/ml



#12 4,4'-DDE

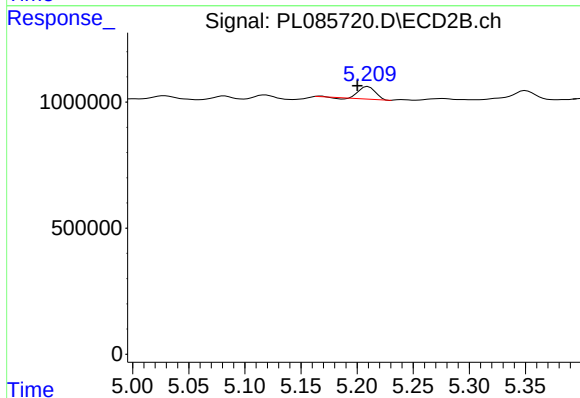
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 57204
Conc: 0.07 ng/ml



#13 Dieldrin

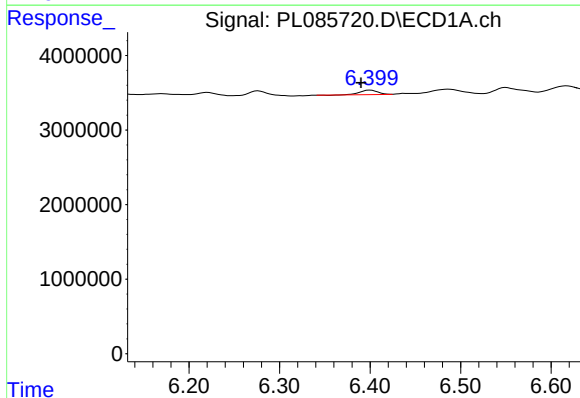
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



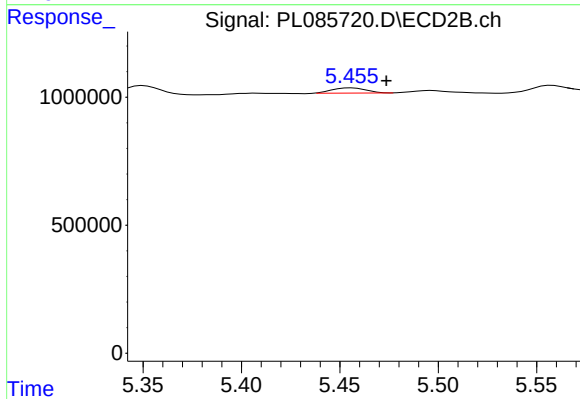
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 503882
Conc: 0.52 ng/ml



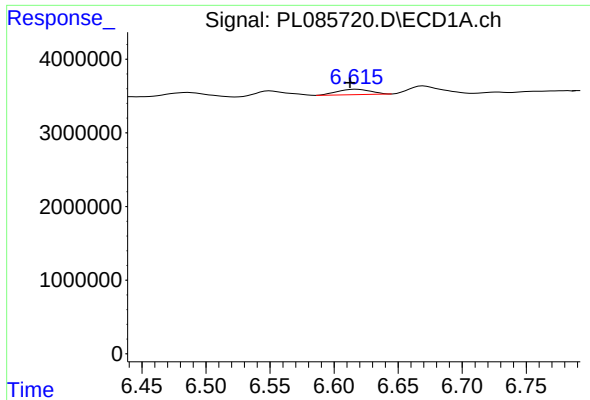
#14 Endrin

R.T.: 6.400 min
Delta R.T.: 0.010 min
Response: 851016
Conc: 0.30 ng/ml



#14 Endrin

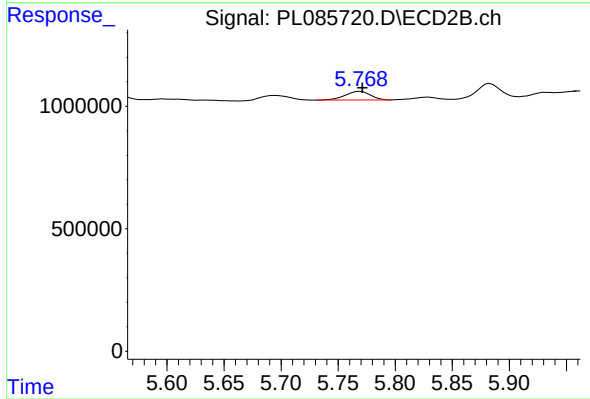
R.T.: 5.456 min
Delta R.T.: -0.018 min
Response: 239184
Conc: 0.27 ng/ml



#15 Endosulfan II

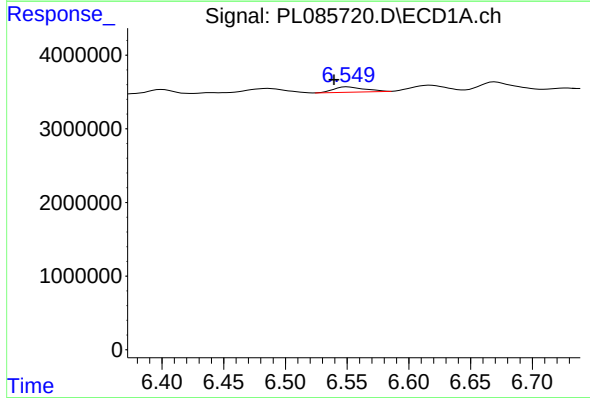
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 1347789
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



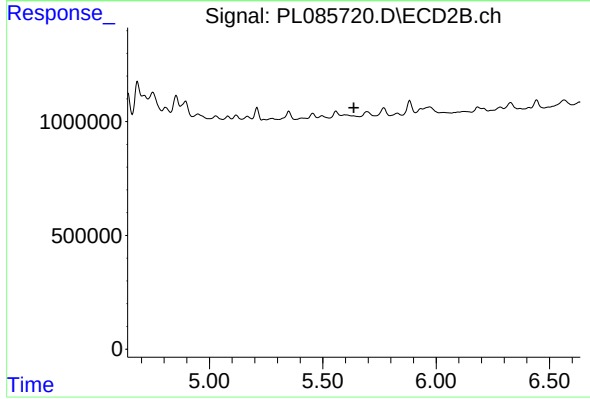
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 532855
Conc: 0.56 ng/ml



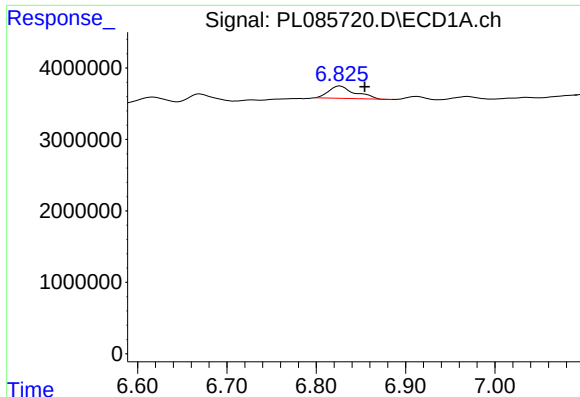
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.011 min
Response: 1267683
Conc: 0.63 ng/ml



#16 4,4'-DDD

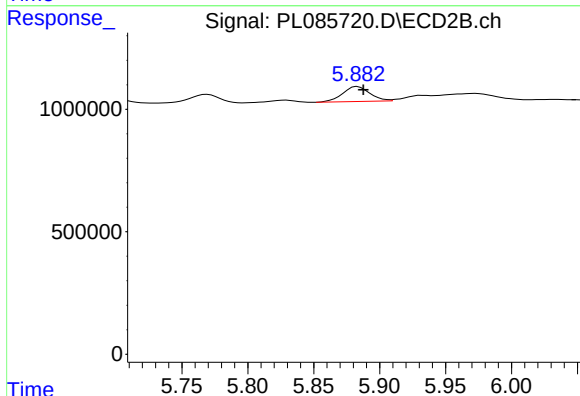
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

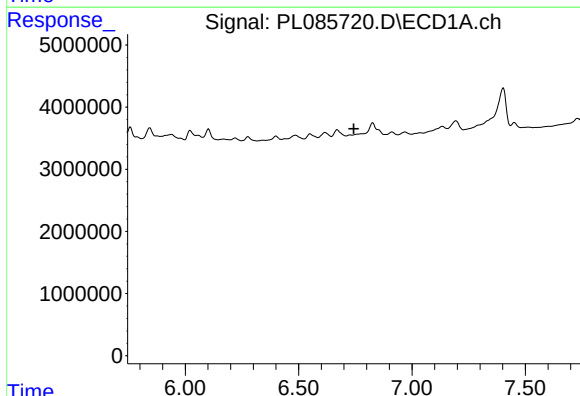
R.T.: 6.827 min
Delta R.T.: -0.027 min
Response: 3514254
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



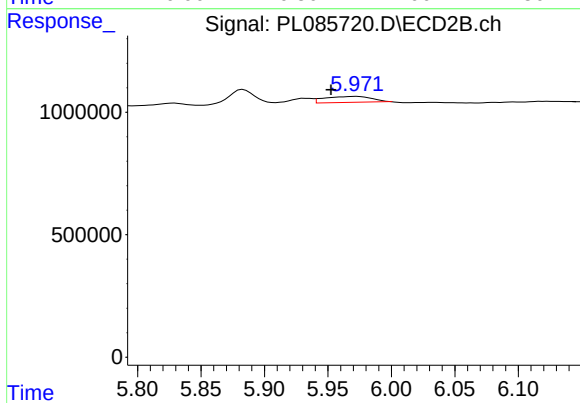
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 879802
Conc: 1.11 ng/ml



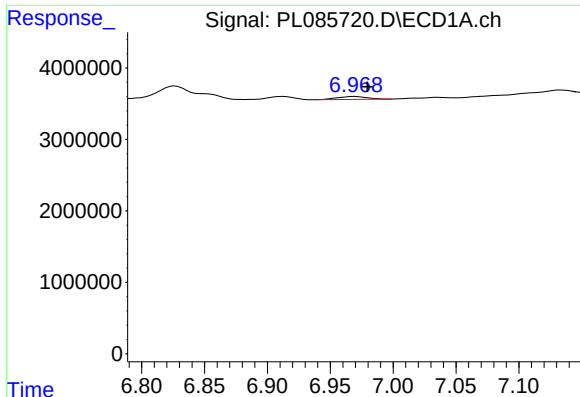
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

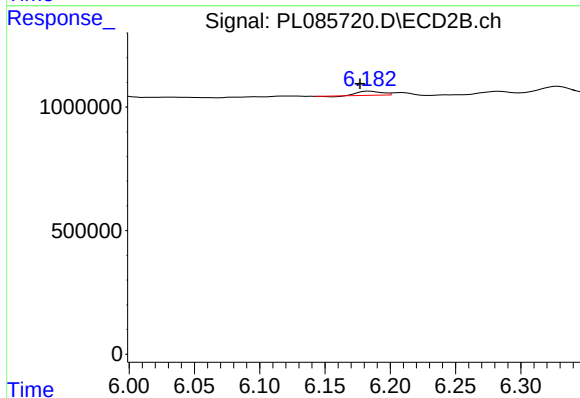
R.T.: 5.972 min
Delta R.T.: 0.020 min
Response: 642445
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

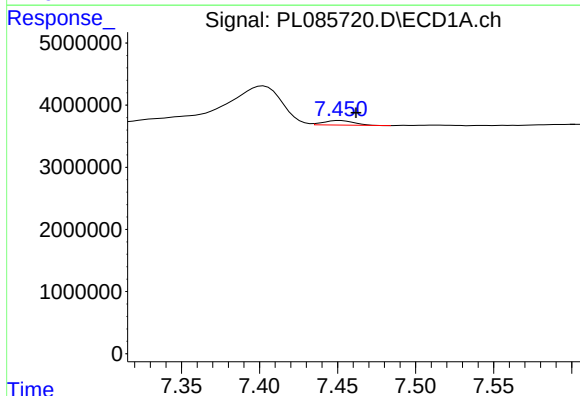
R.T.: 6.970 min
Delta R.T.: -0.010 min
Response: 671585
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



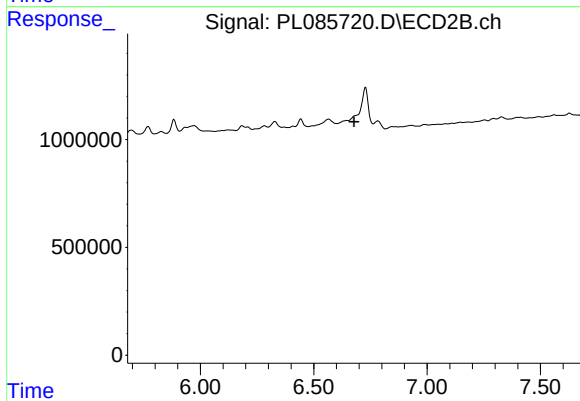
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 189243
Conc: 0.21 ng/ml



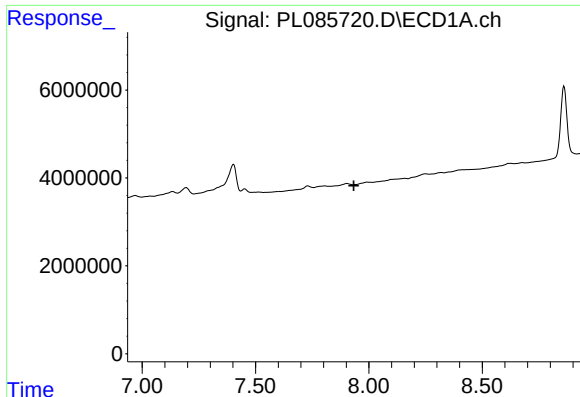
#21 Endrin ketone

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 980695
Conc: 0.34 ng/ml



#21 Endrin ketone

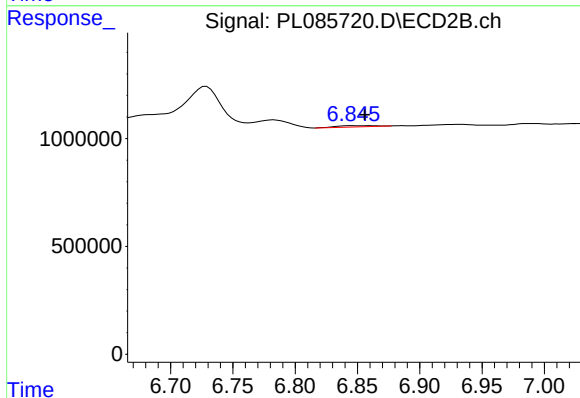
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

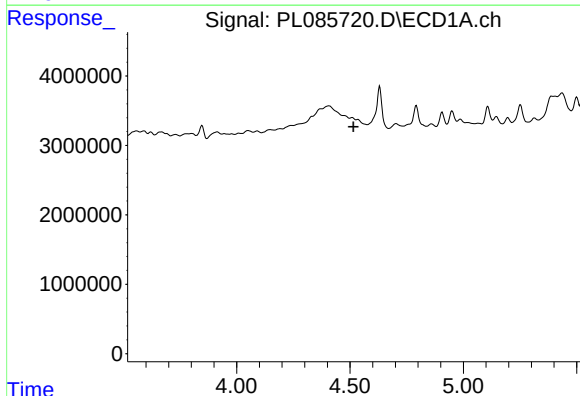
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



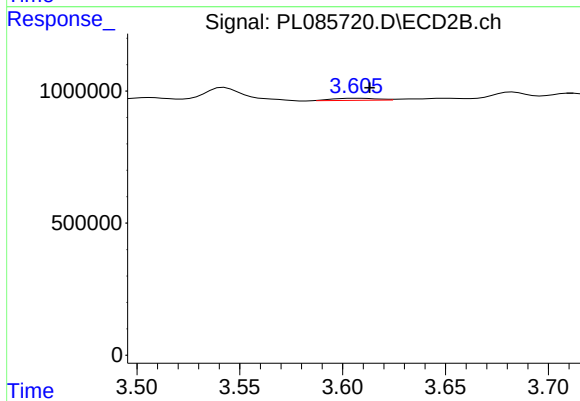
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 118628
Conc: 0.13 ng/ml



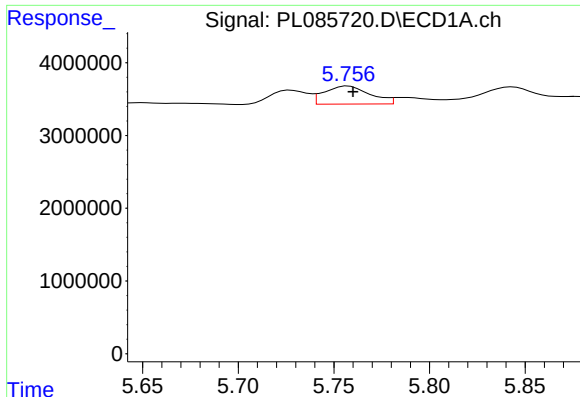
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

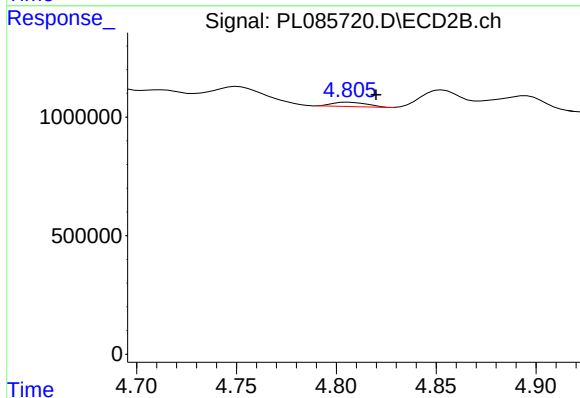
R.T.: 3.607 min
Delta R.T.: -0.006 min
Response: 119033
Conc: 3.65 ng/ml



#25 Chlordane-3

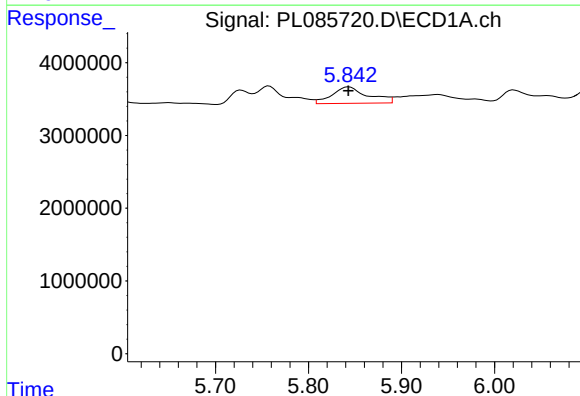
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 4123801
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



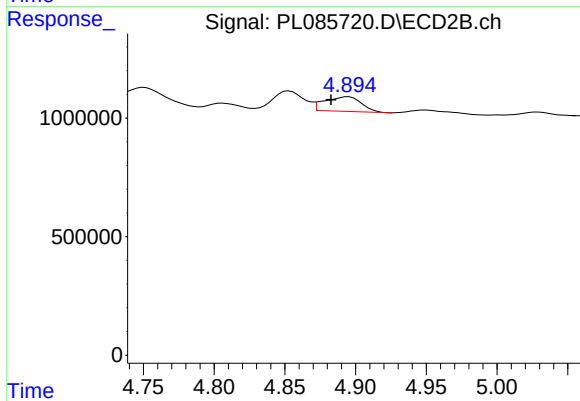
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: -0.014 min
Response: 224770
Conc: 2.22 ng/ml



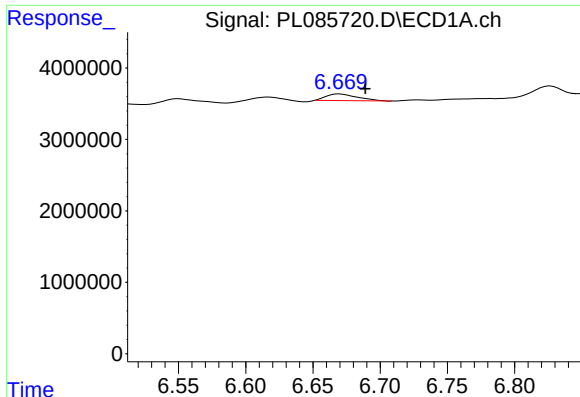
#26 Chlordane-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 6065164
Conc: 9.56 ng/ml



#26 Chlordane-4

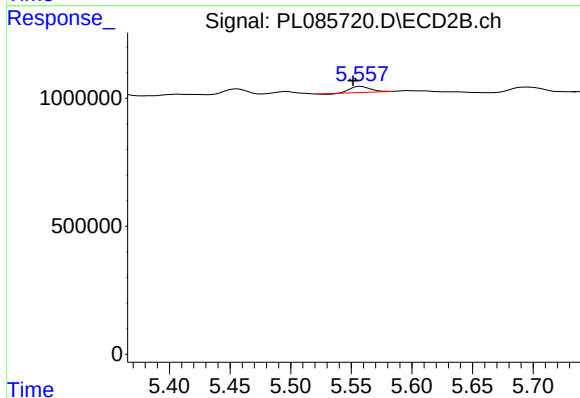
R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 1118594
Conc: 9.66 ng/ml



#27 Chlordane-5

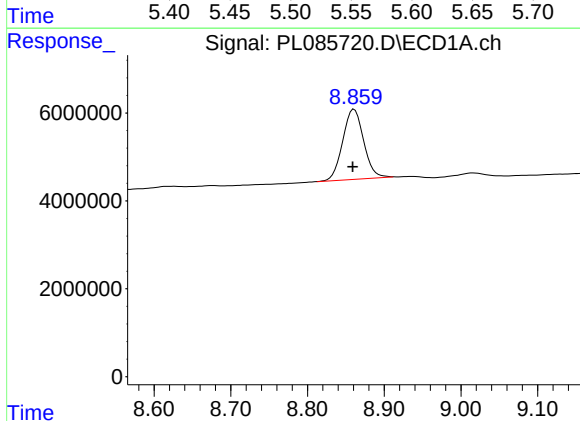
R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 1494297
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



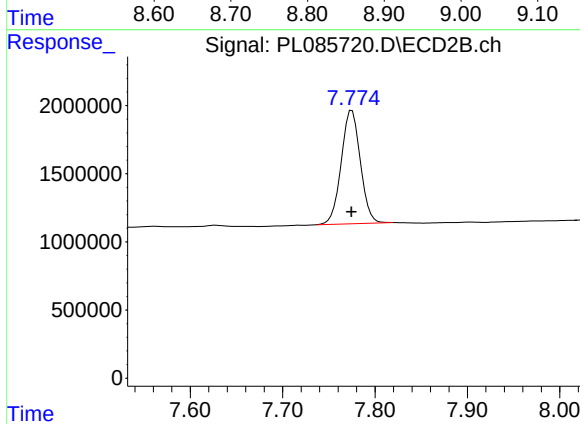
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 271891
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 30509678
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 12011261
Conc: 13.01 ng/ml