

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 11:01
 Operator : AR\AJ
 Sample : 04370-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:09:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	24729726	11469477	10.111	10.095
28)	SA Decachlor...	9.026	7.863	18841673	11886035	11.717	8.929
Target Compounds							
2)	A alpha-BHC	0.000	3.175	0	59825	N.D.	0.037 #
3)	MA gamma-BHC...	4.287f	0.000	234422	0	0.071	N.D. #
5)	MB Aldrin	5.174f	4.145	905392	269741	0.294	0.176 #
6)	B beta-BHC	4.483f	3.829	404147	-44335	0.286	N.D. #
7)	B delta-BHC	4.714	4.055	1000878	19012	0.317	0.012 #
10)	B gamma-Chl...	5.886	0.000	2591035	0	0.997	N.D. #
11)	B alpha-Chl...	5.971	4.966	728072	469140	0.283	0.314
12)	B 4,4'-DDE	6.154	5.160	478707	255323	0.230	0.205
14)	MA Endrin	0.000	5.580f	0	21031	N.D.	0.016 #
15)	B Endosulfa...	6.749	5.856	2022532	112996	0.999	0.091 #
16)	A 4,4'-DDD	6.668	5.718	325939	135955	0.212	0.129 #
17)	MA 4,4'-DDT	0.000	5.967	0	144593	N.D.	0.124 #
18)	B Endrin al...	0.000	6.045	0	1705519	N.D.	1.670 #
20)	A Methoxychlor	0.000	6.583f	0	20358	N.D.	0.030 #
23)	Chlordane-1	0.000	3.679	0	276045	N.D.	7.103 #
24)	Chlordane-2	5.174	4.267	905392	312085	8.642	6.475 #
25)	Chlordane-3	5.886	0.000	2591035	0	7.169	N.D. #
26)	Chlordane-4	5.971	4.966	728072	469140	1.678	3.155 #
27)	Chlordane-5	0.000	5.856	0	112996	N.D.	2.220 #

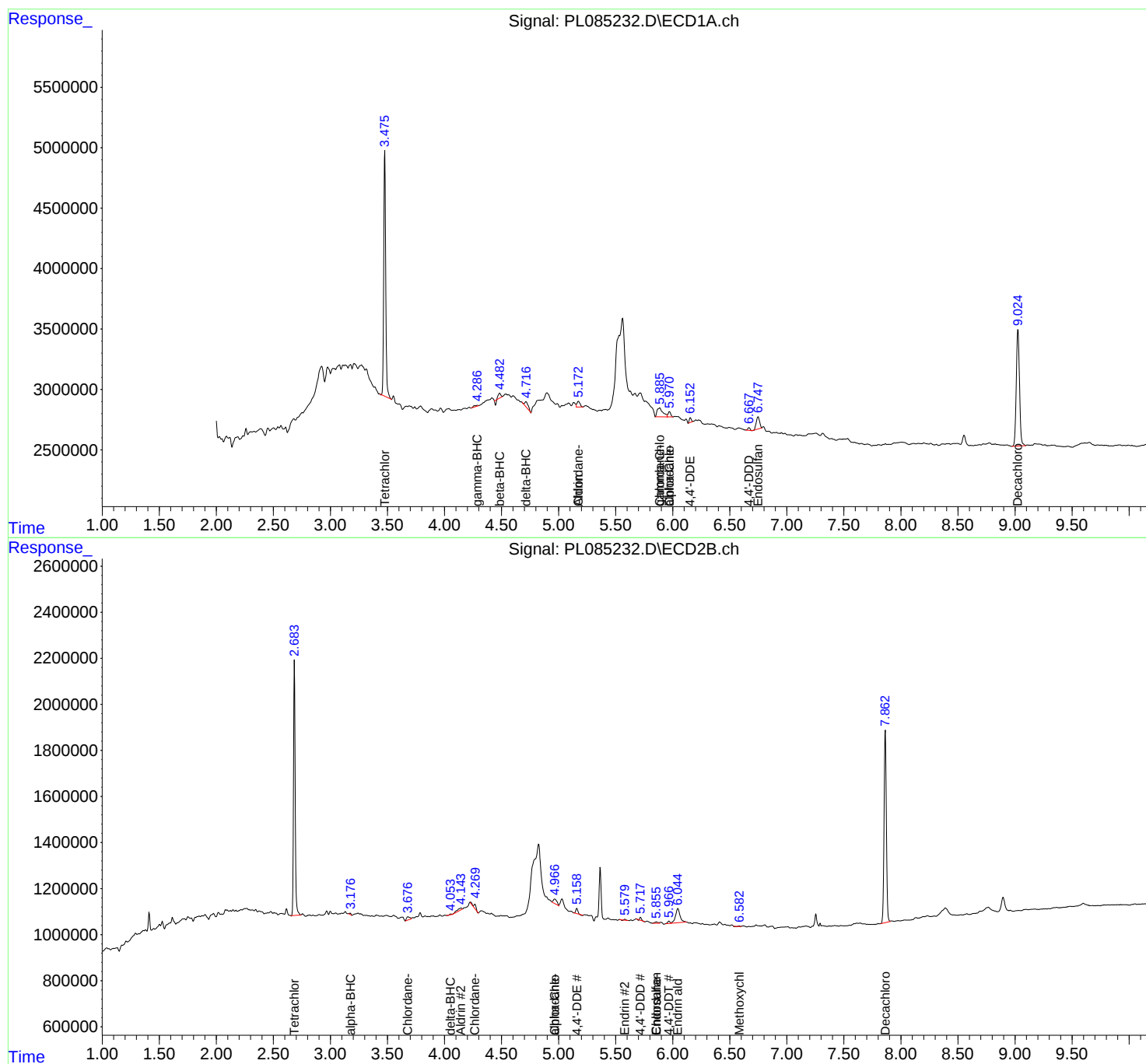
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

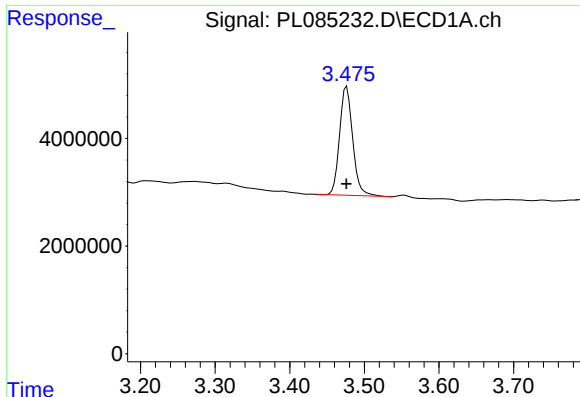
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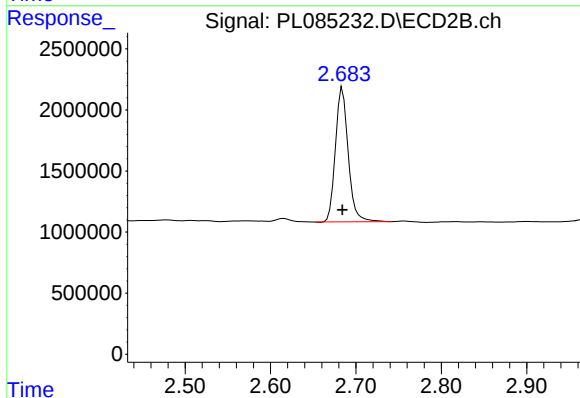




#1 Tetrachloro-m-xylene

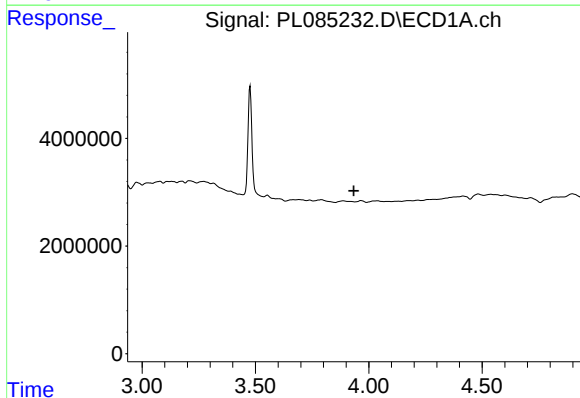
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24729726
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



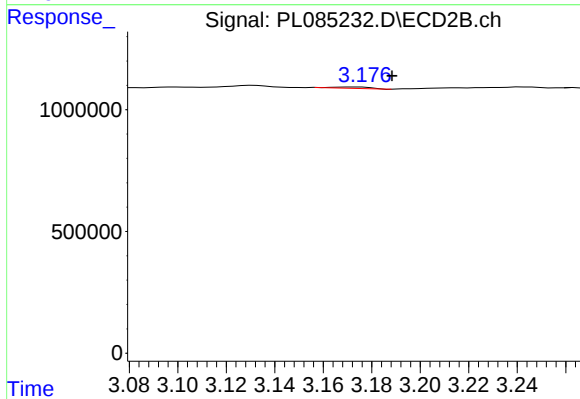
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 11469477
Conc: 10.09 ng/ml



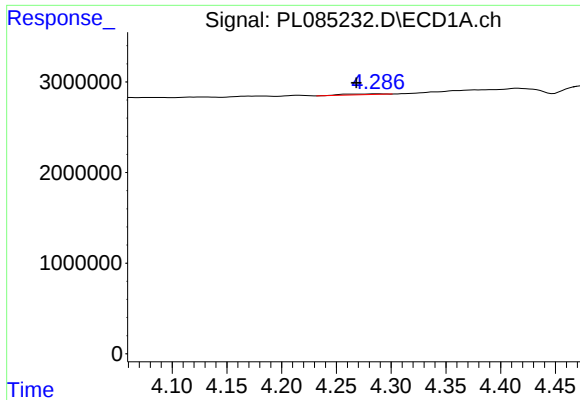
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

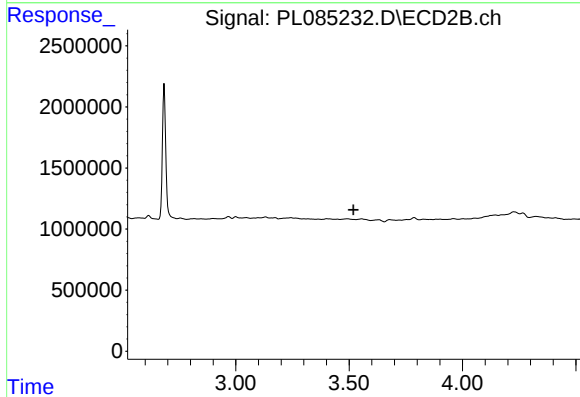
R.T.: 3.175 min
Delta R.T.: -0.013 min
Response: 59825
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

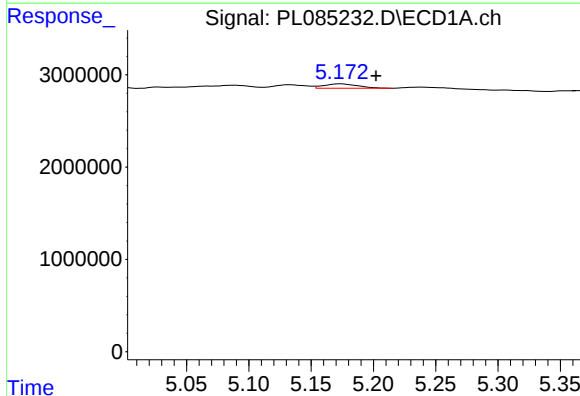
R.T.: 4.287 min
Delta R.T.: 0.019 min
Response: 234422
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



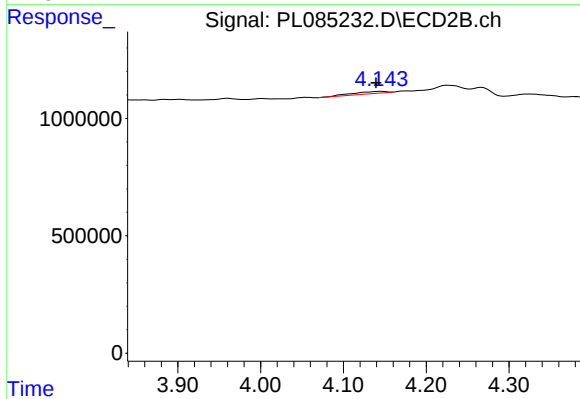
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



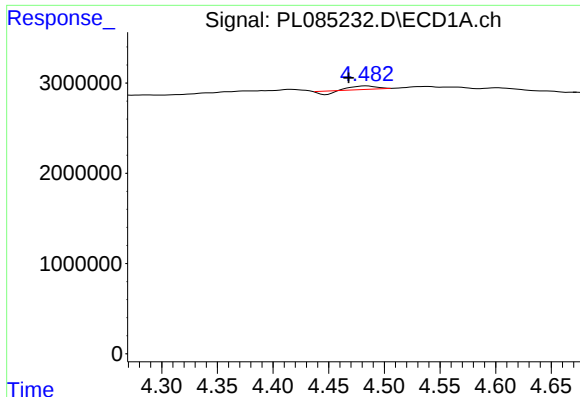
#5 Aldrin

R.T.: 5.174 min
Delta R.T.: -0.028 min
Response: 905392
Conc: 0.29 ng/ml



#5 Aldrin

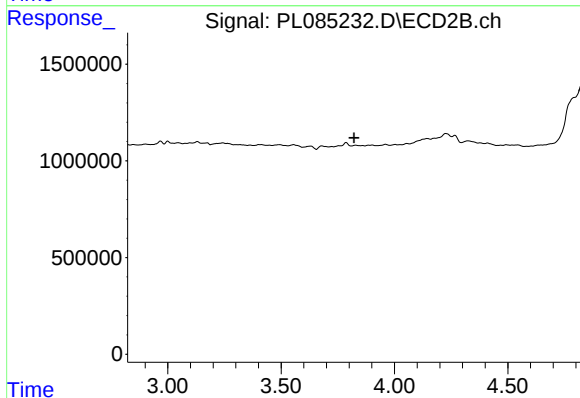
R.T.: 4.145 min
Delta R.T.: 0.006 min
Response: 269741
Conc: 0.18 ng/ml



#6 beta-BHC

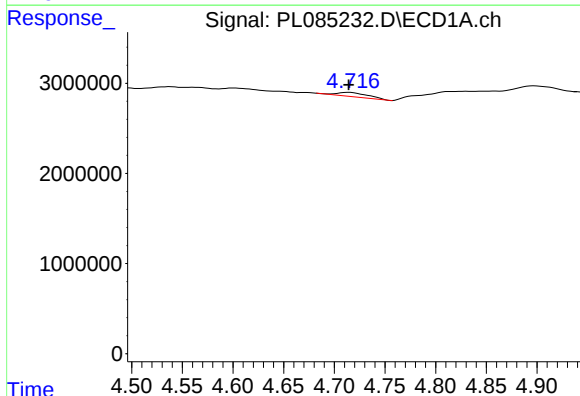
R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 404147
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



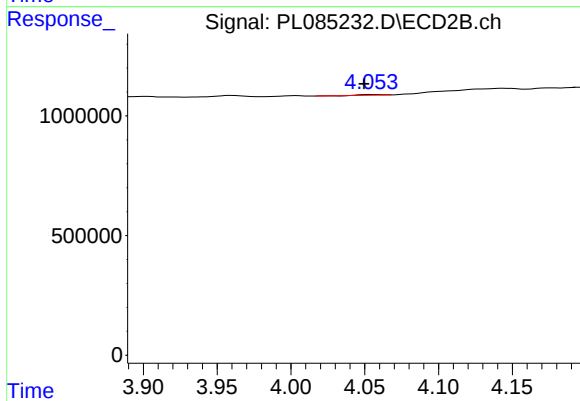
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: -44335
Conc: N.D.



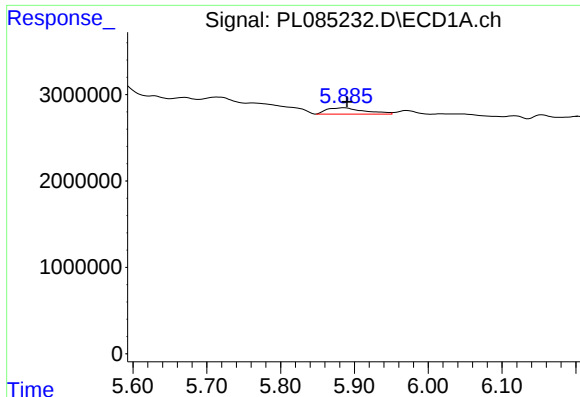
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1000878
Conc: 0.32 ng/ml



#7 delta-BHC

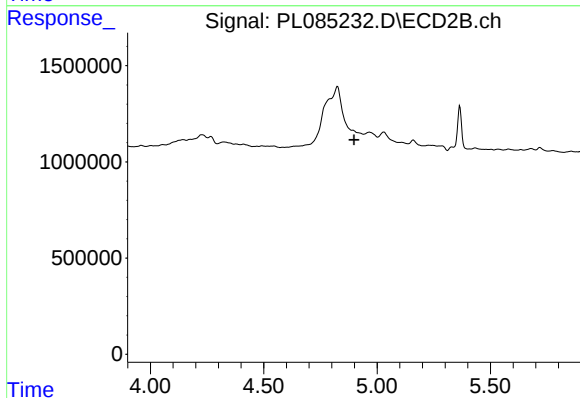
R.T.: 4.055 min
Delta R.T.: 0.006 min
Response: 19012
Conc: 0.01 ng/ml



#10 gamma-Chlordane

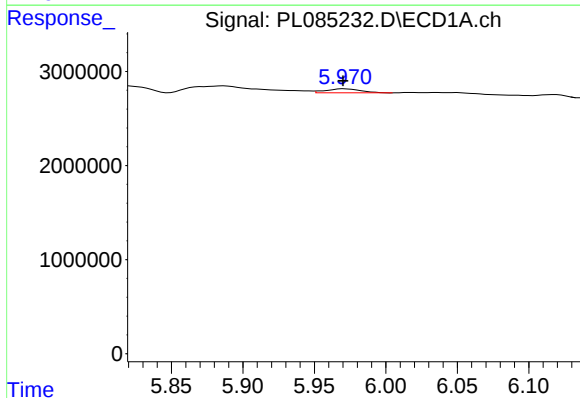
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 2591035
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



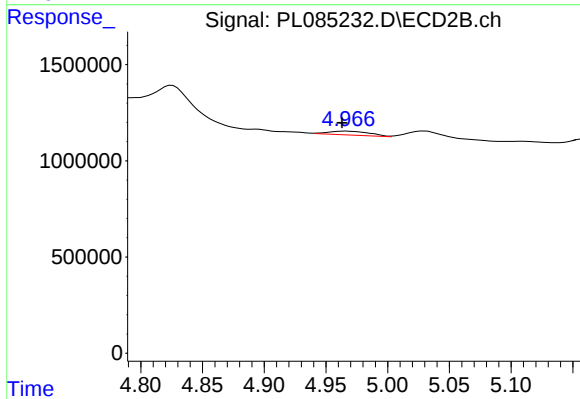
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



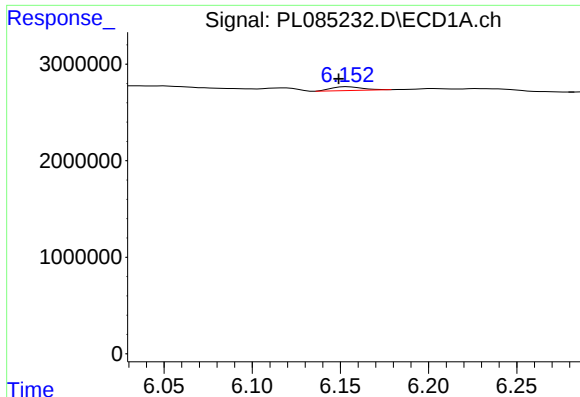
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 728072
Conc: 0.28 ng/ml



#11 alpha-Chlordane

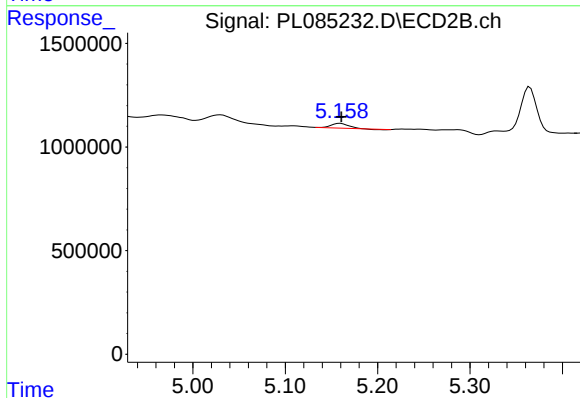
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 469140
Conc: 0.31 ng/ml



#12 4,4'-DDE

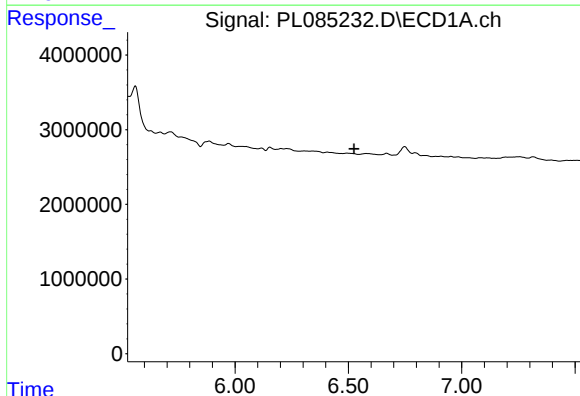
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 478707
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



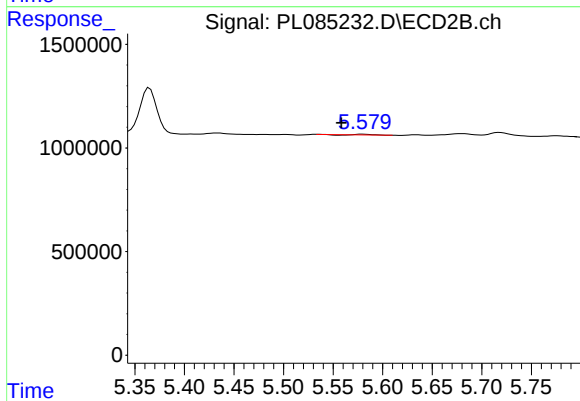
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 255323
Conc: 0.21 ng/ml



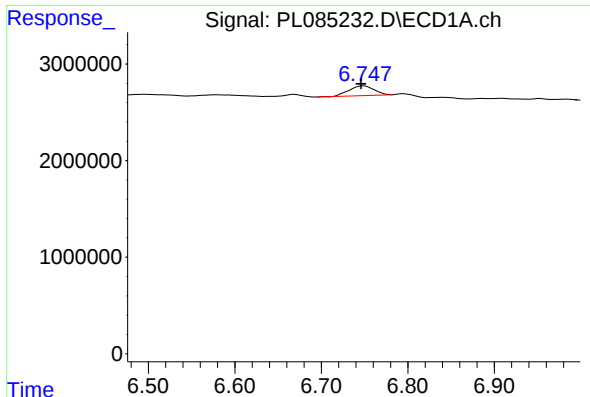
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

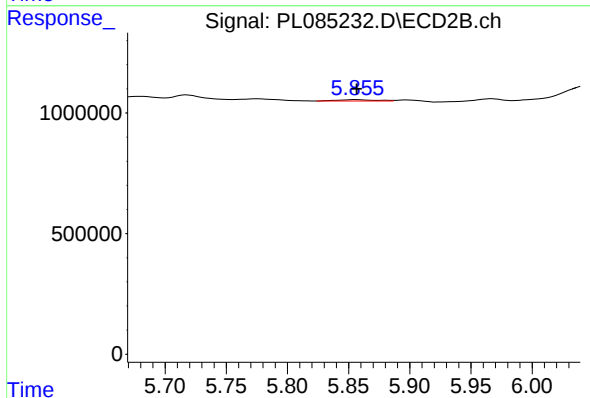
R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 21031
Conc: 0.02 ng/ml



#15 Endosulfan II

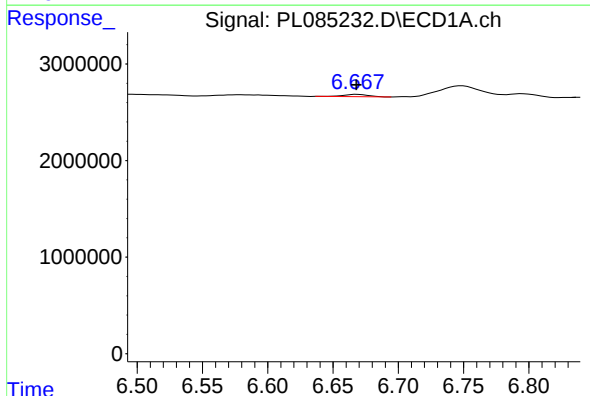
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 2022532
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



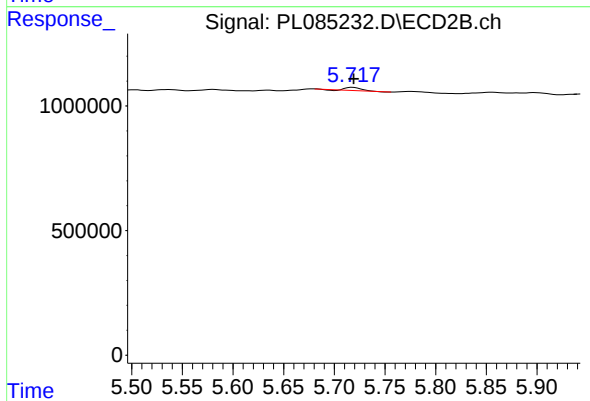
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 112996
Conc: 0.09 ng/ml



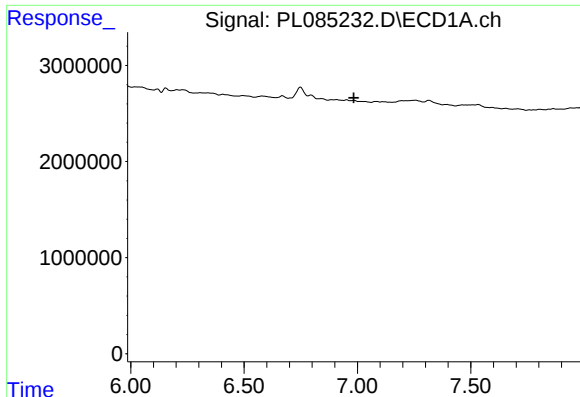
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 325939
Conc: 0.21 ng/ml



#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 135955
Conc: 0.13 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

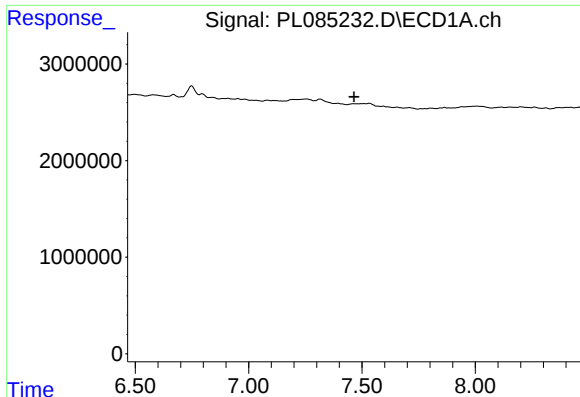
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 144593
Conc: 0.12 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

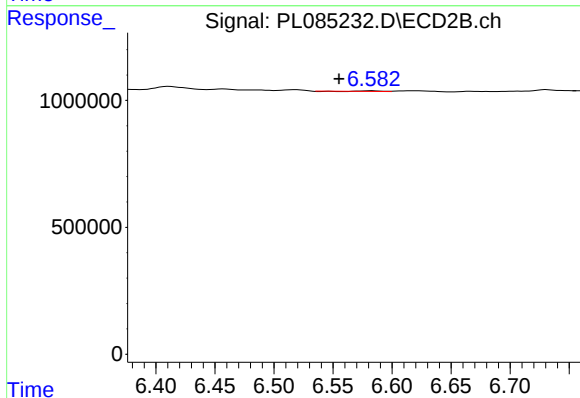
R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 1705519
Conc: 1.67 ng/ml



#20 Methoxychlor

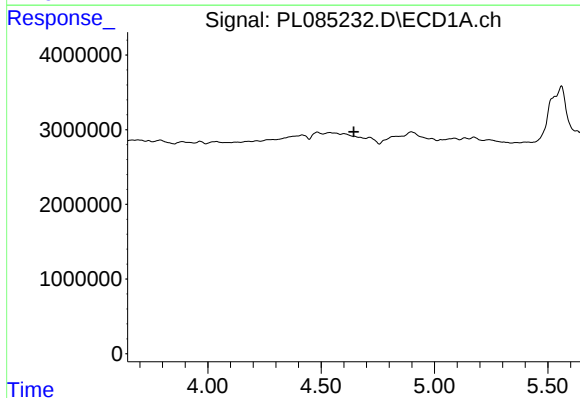
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



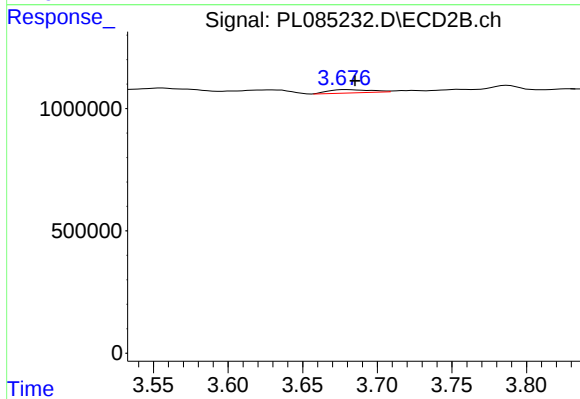
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.028 min
Response: 20358
Conc: 0.03 ng/ml



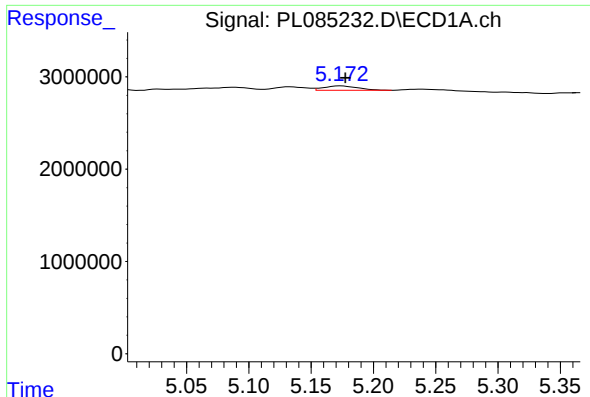
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

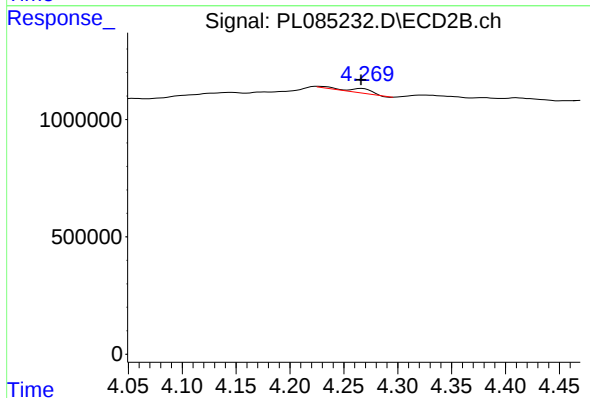
R.T.: 3.679 min
Delta R.T.: -0.006 min
Response: 276045
Conc: 7.10 ng/ml



#24 Chlordane-2

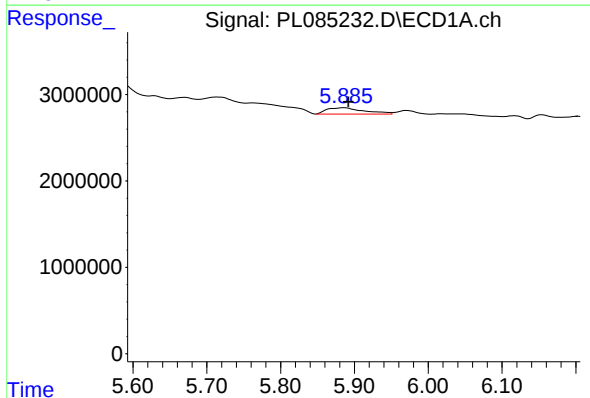
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 905392
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



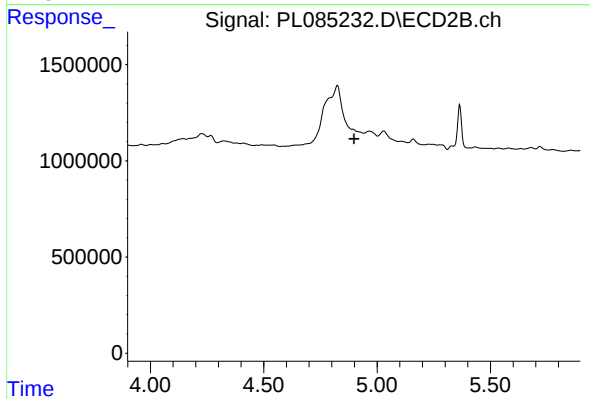
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 312085
Conc: 6.48 ng/ml



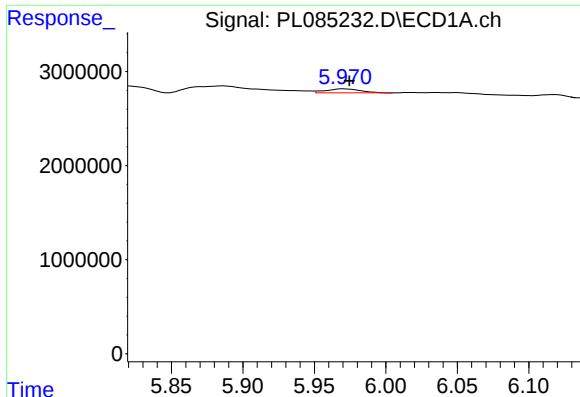
#25 Chlordane-3

R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 2591035
Conc: 7.17 ng/ml



#25 Chlordane-3

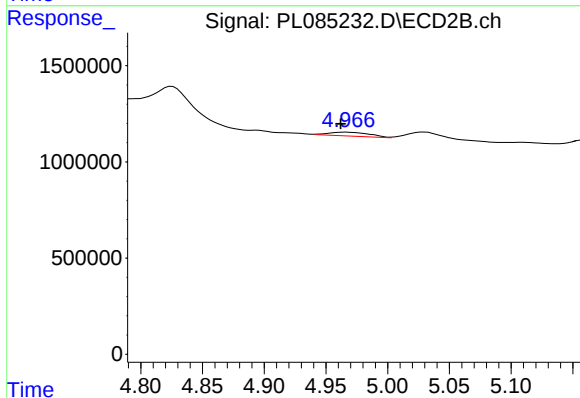
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

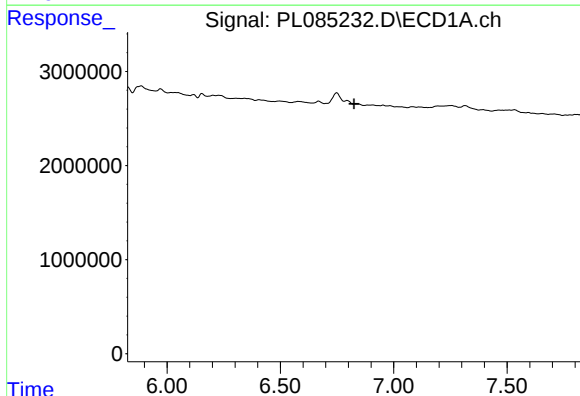
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 728072
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



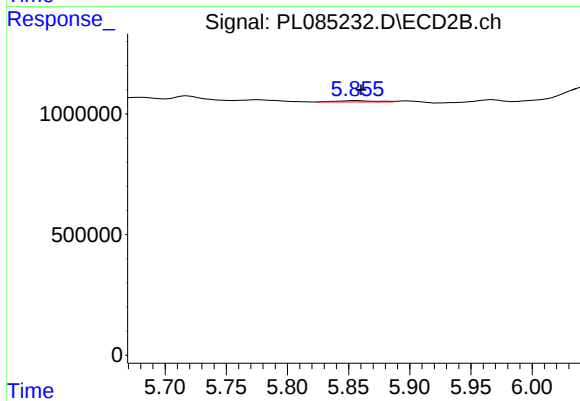
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 469140
Conc: 3.15 ng/ml



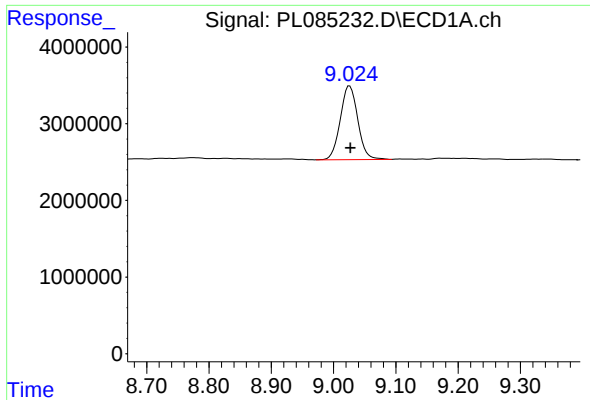
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

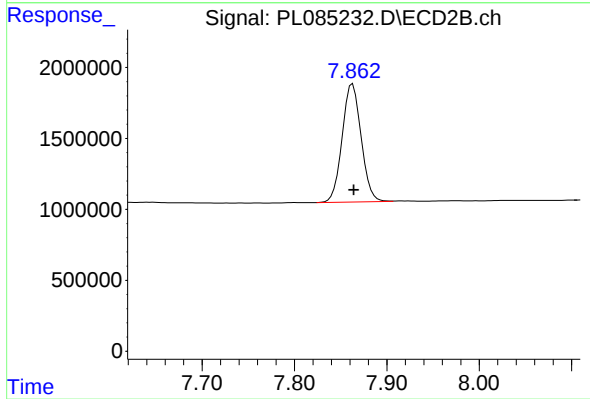
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 112996
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 18841673
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 11886035
Conc: 8.93 ng/ml