

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 09:27
 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: Sep 06 20:48:08 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...	3.477	2.684	56156133	24340032	22.959	21.422
28)	SA Decachlor...	9.031	7.865	39505224	29257652	24.566	21.980
Target Compounds							
2)	A alpha-BHC	3.962f	3.175	-20000	27584	N.D.	0.017
4)	MA Heptachlor	4.861	3.864	520318	22038	0.158	0.015 #
6)	B beta-BHC	4.484f	3.829	534626	-16008	0.378	N.D. #
7)	B delta-BHC	4.715	0.000	3379025	0	1.069	N.D. #
8)	B Heptachlo...	5.633	4.638	715231	7258	0.274	0.005 #
11)	B alpha-Chl...	0.000	4.982f	0	565097	N.D.	0.378 #
12)	B 4,4'-DDE	6.140	0.000	649388	0	0.312	N.D. #
13)	MA Dieldrin	6.286	5.285	14789	386818	0.006	0.275 #
14)	MA Endrin	0.000	5.581f	0	163653	N.D.	0.128 #
15)	B Endosulfa...	6.746	5.836f	1705323	400119	0.843	0.323 #
16)	A 4,4'-DDD	6.661	0.000	438332	0	0.285	N.D. #
17)	MA 4,4'-DDT	0.000	5.966	0	14605	N.D.	0.013 #
18)	B Endrin al...	6.890	6.042	165686	874588	0.108	0.856 #
20)	A Methoxychlor	0.000	6.530f	0	31802	N.D.	0.047 #
22)	Mirex	0.000	6.955	0	10564	N.D.	0.009 #
26)	Chlordane-4	0.000	4.982f	0	565097	N.D.	3.800 #
27)	Chlordane-5	0.000	5.836f	0	400119	N.D.	7.860 #

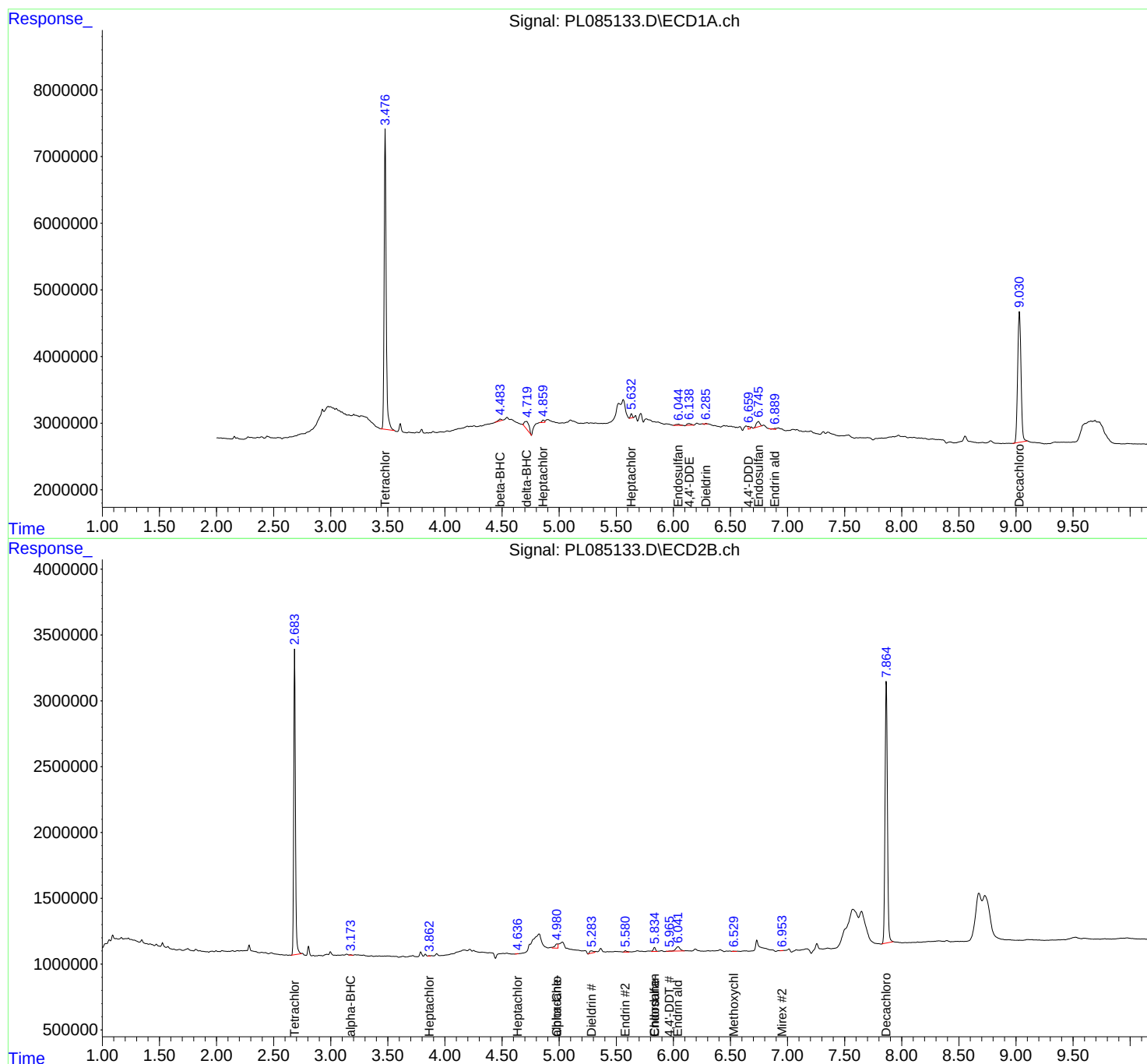
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

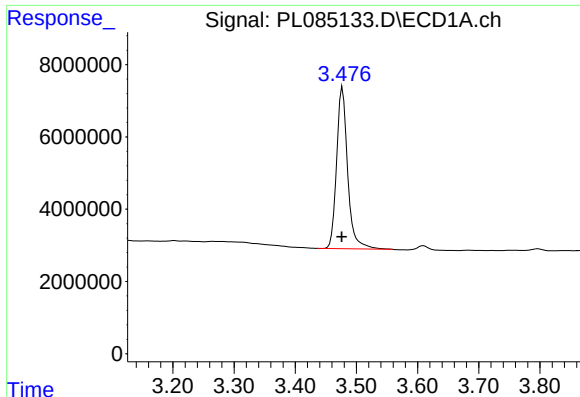
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
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Quant Time: Sep 06 20:48:08 2023
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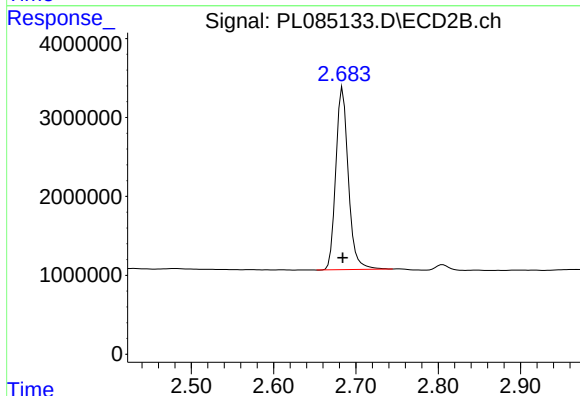




#1 Tetrachloro-m-xylene

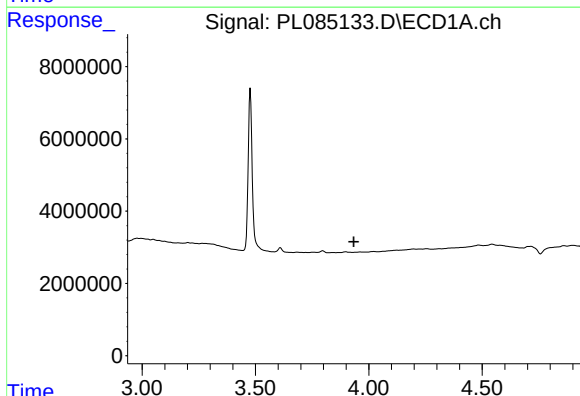
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 56156133
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



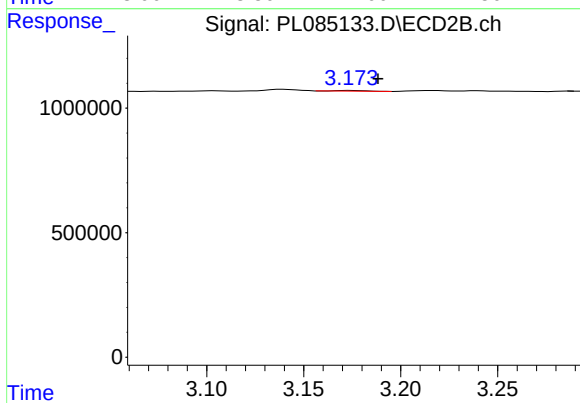
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 24340032
Conc: 21.42 ng/ml



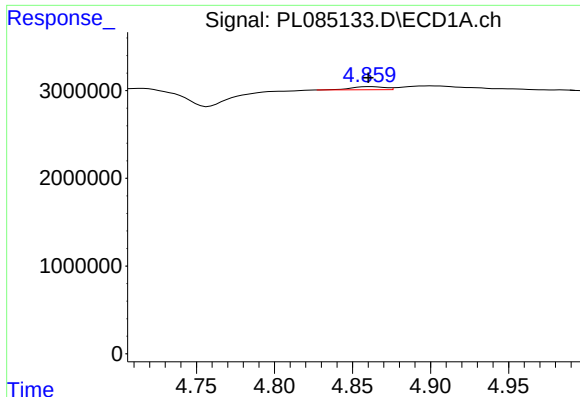
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.028 min
Response: -20000
Conc: N.D.



#2 alpha-BHC

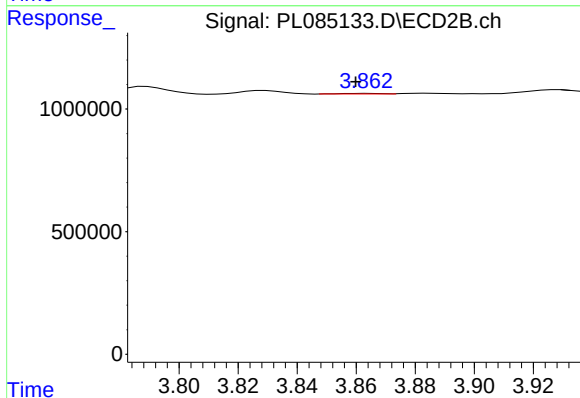
R.T.: 3.175 min
Delta R.T.: -0.014 min
Response: 27584
Conc: 0.02 ng/ml



#4 Heptachlor

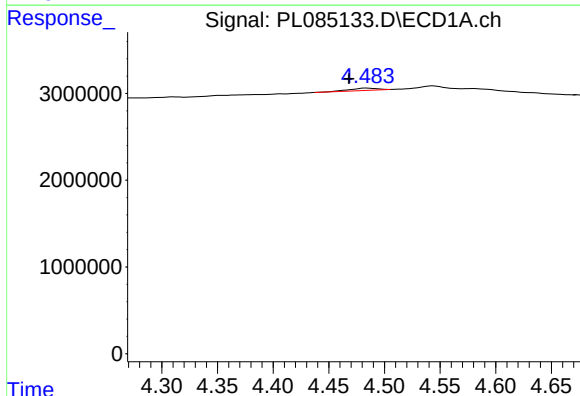
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 520318
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



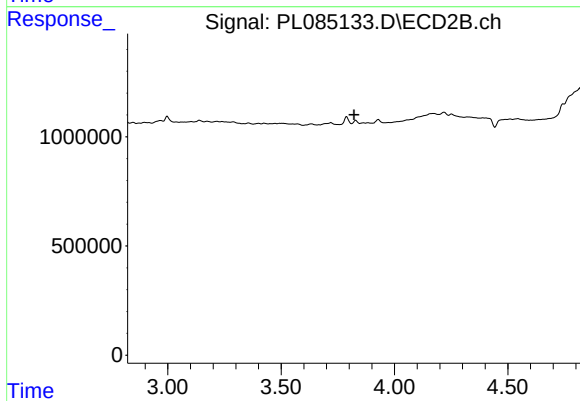
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 22038
Conc: 0.01 ng/ml



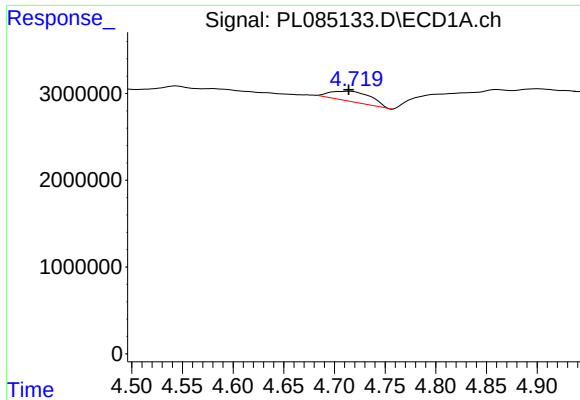
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 534626
Conc: 0.38 ng/ml



#6 beta-BHC

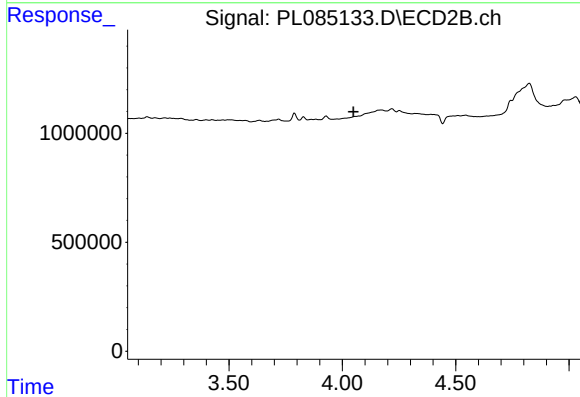
R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: -16008
Conc: N.D.



#7 delta-BHC

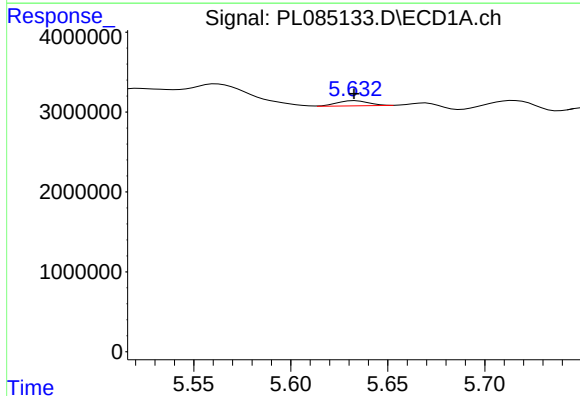
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 3379025
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



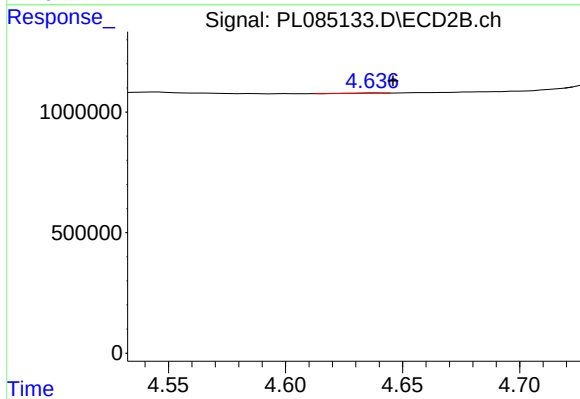
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



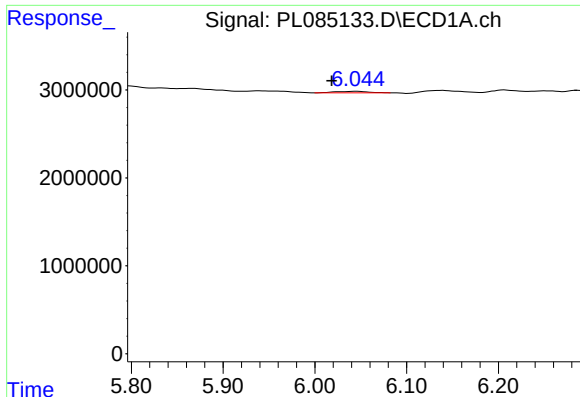
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 715231
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

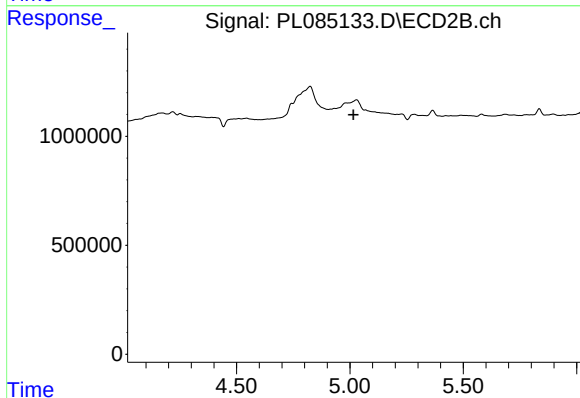
R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 7258
Conc: 0.01 ng/ml



#9 Endosulfan I

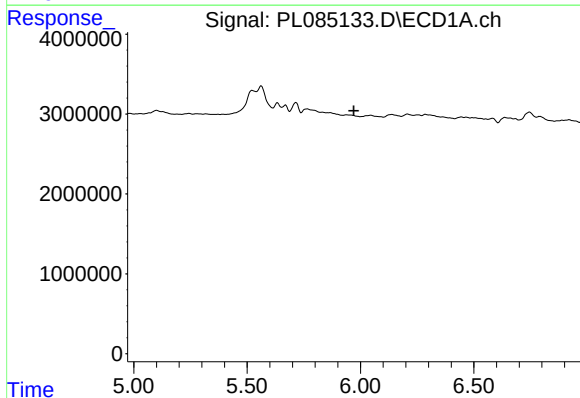
R.T.: 6.046 min
Delta R.T.: 0.027 min
Response: 294276
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



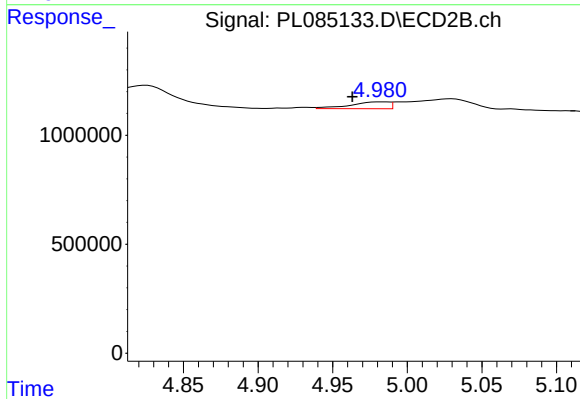
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.013 min
Response: 1341861
Conc: N.D.



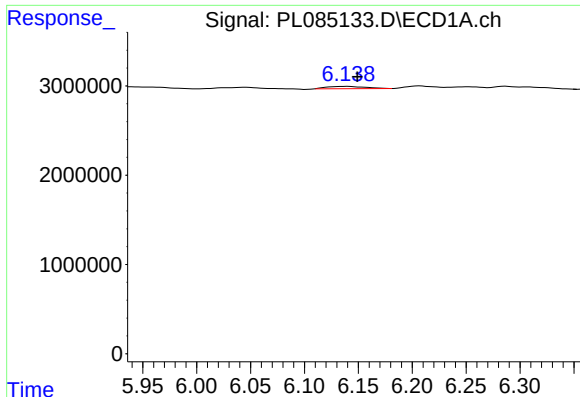
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

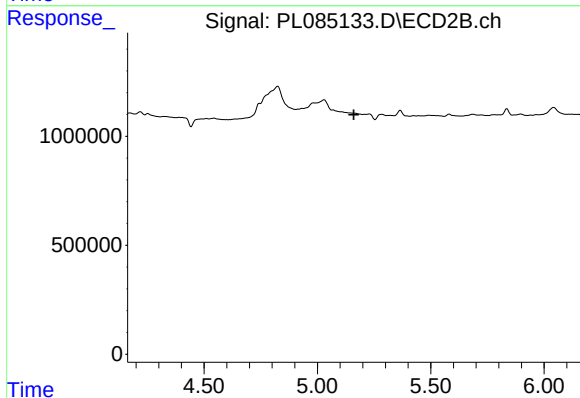
R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 565097
Conc: 0.38 ng/ml



#12 4,4'-DDE

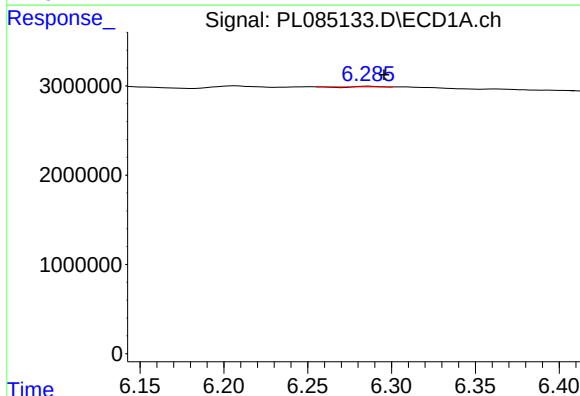
R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 649388
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



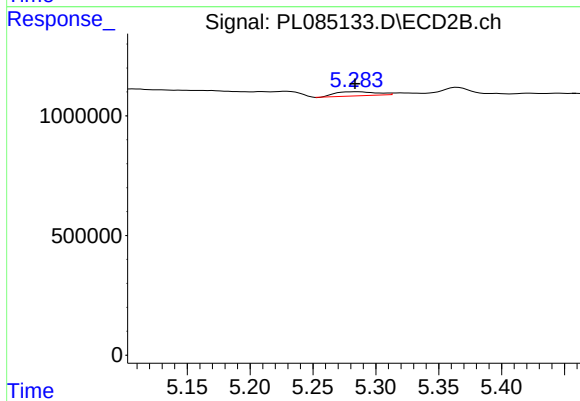
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



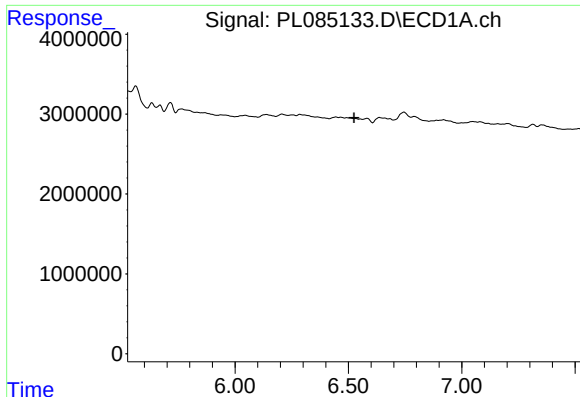
#13 Dieldrin

R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 14789
Conc: 0.01 ng/ml



#13 Dieldrin

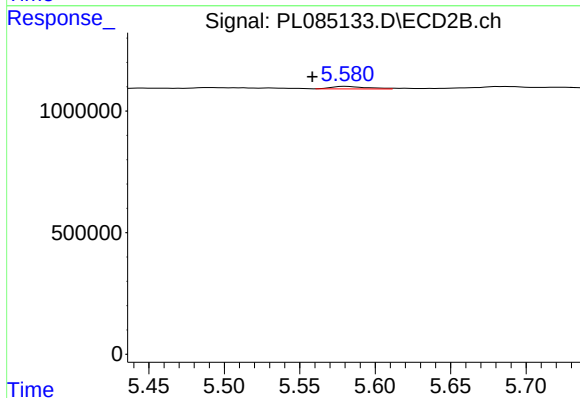
R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 386818
Conc: 0.28 ng/ml



#14 Endrin

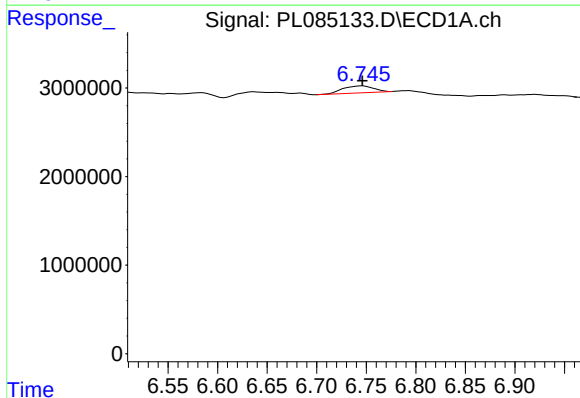
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



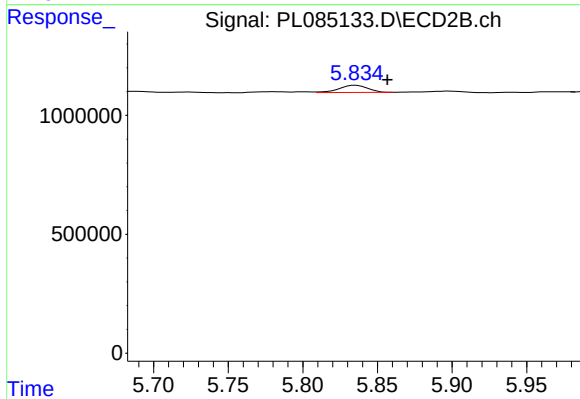
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.023 min
Response: 163653
Conc: 0.13 ng/ml



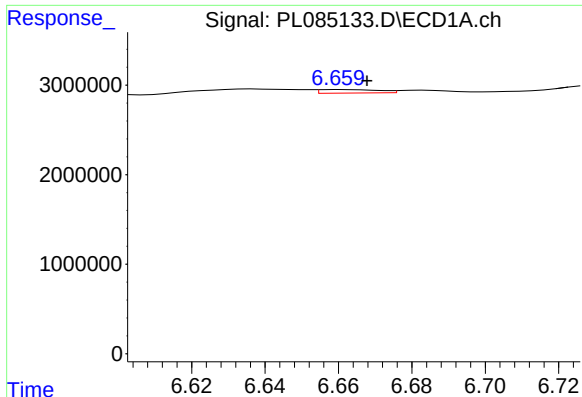
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1705323
Conc: 0.84 ng/ml



#15 Endosulfan II

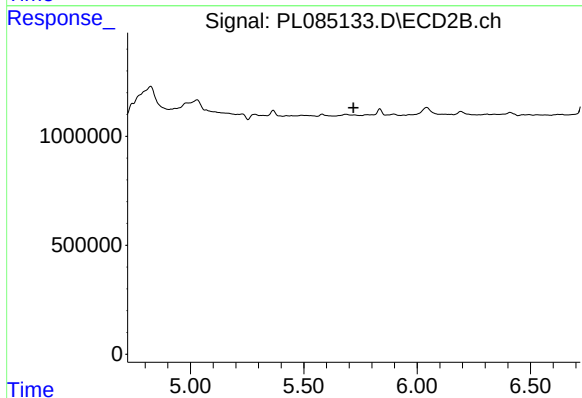
R.T.: 5.836 min
Delta R.T.: -0.021 min
Response: 400119
Conc: 0.32 ng/ml



#16 4,4'-DDD

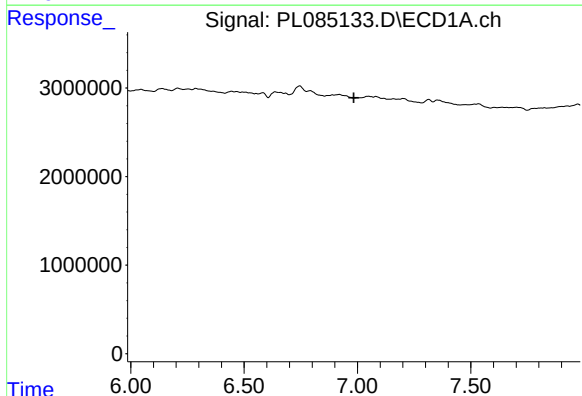
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 438332
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



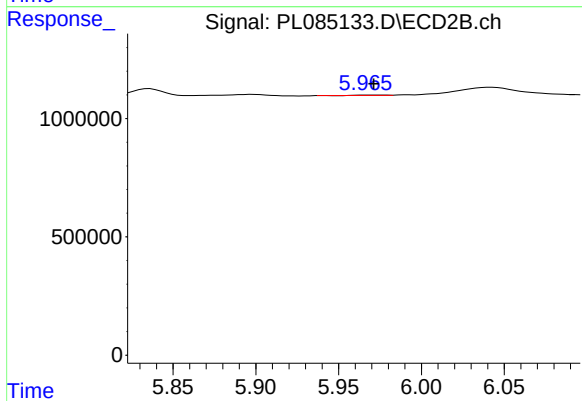
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



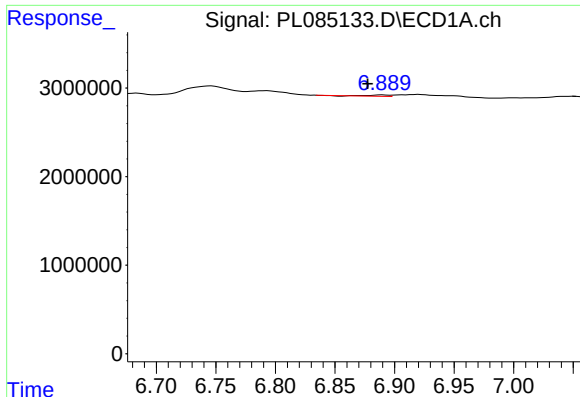
#17 4,4'-DDT

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



#17 4,4'-DDT

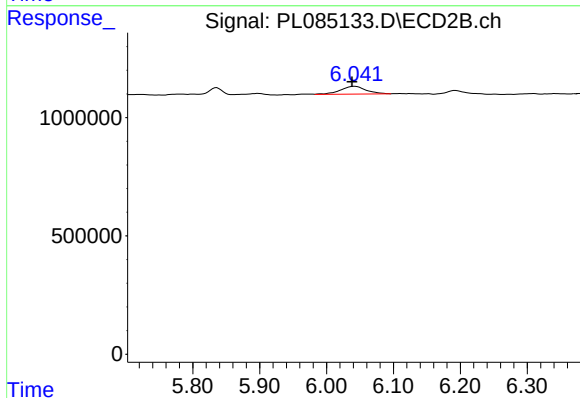
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 14605
Conc: 0.01 ng/ml



#18 Endrin aldehyde

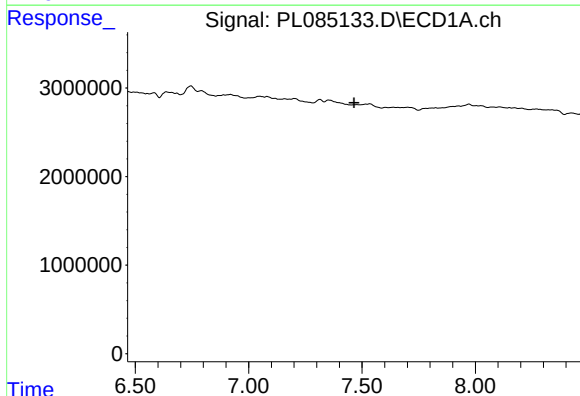
R.T.: 6.890 min
Delta R.T.: 0.012 min
Response: 165686
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



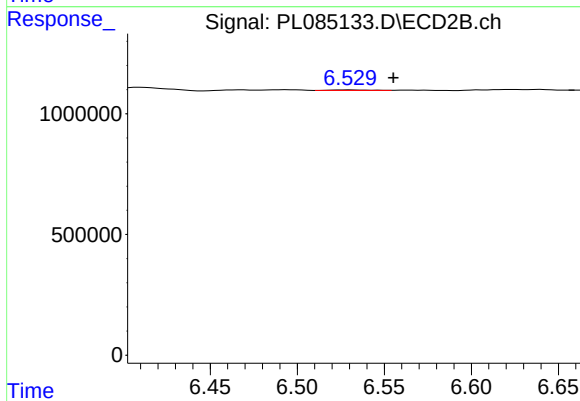
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 874588
Conc: 0.86 ng/ml



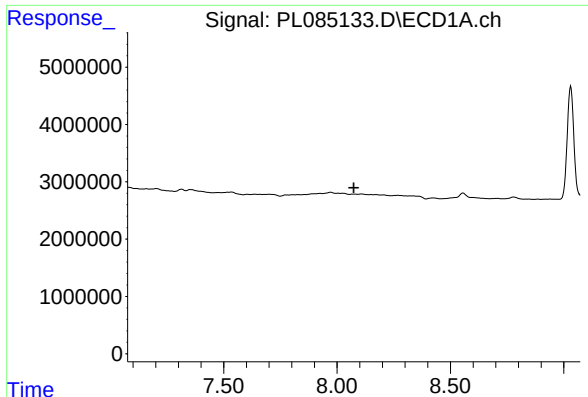
#20 Methoxychlor

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



#20 Methoxychlor

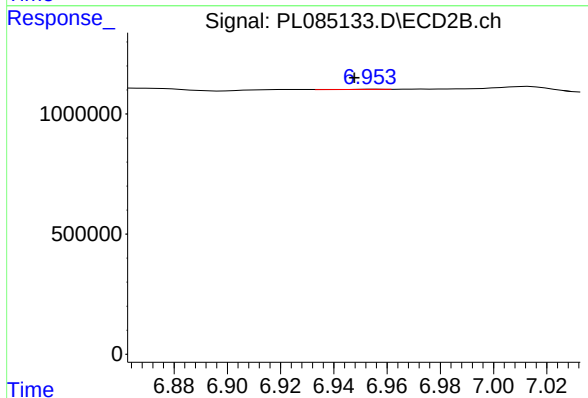
R.T.: 6.530 min
Delta R.T.: -0.025 min
Response: 31802
Conc: 0.05 ng/ml



#22 Mirex

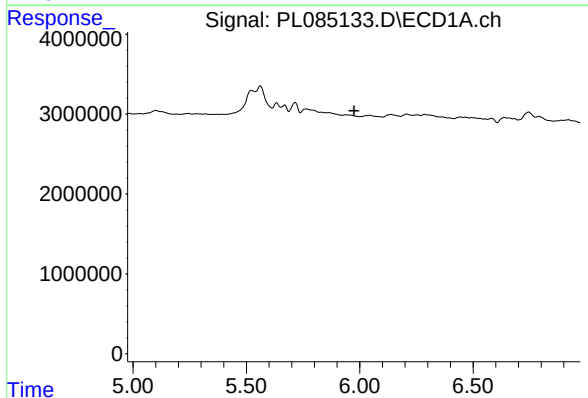
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



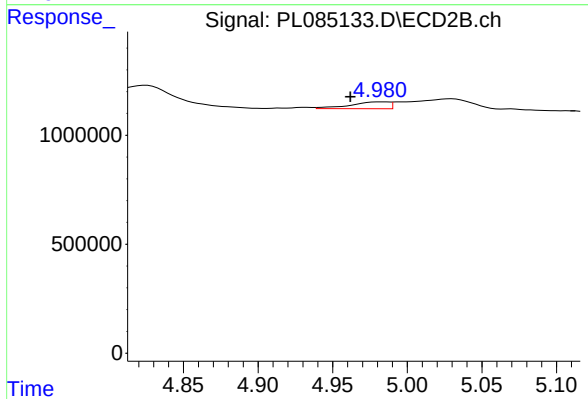
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 10564
Conc: 0.01 ng/ml



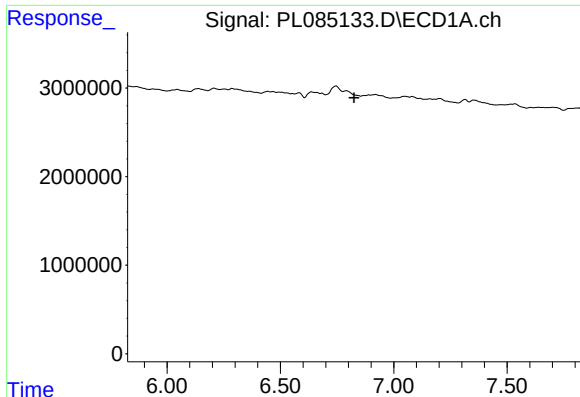
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

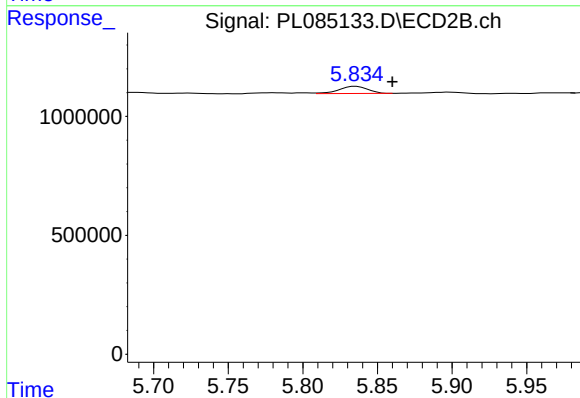
R.T.: 4.982 min
Delta R.T.: 0.020 min
Response: 565097
Conc: 3.80 ng/ml



#27 Chlordane-5

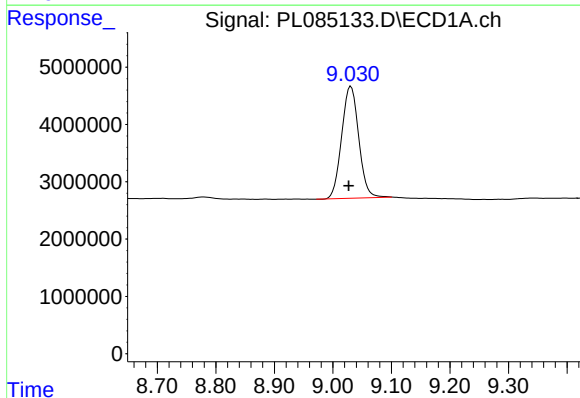
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



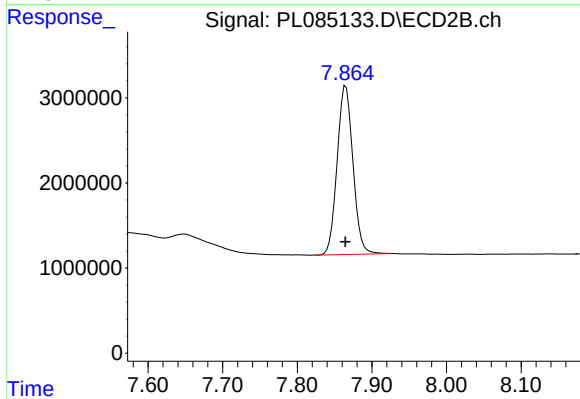
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 400119
Conc: 7.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.004 min
Response: 39505224
Conc: 24.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 29257652
Conc: 21.98 ng/ml