

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 18:58
 Operator : AR\AJ
 Sample : 04432-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:22:34 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	2.682	47825784	22785500	19.553	20.054
28)	SA Decachlor...	9.024	7.860	32892573	23471325	20.454	17.633
Target Compounds							
3)	MA gamma-BHC...	4.249f	3.503f	223401	52431	0.067	0.033 #
4)	MA Heptachlor	0.000	3.872	0	33553	N.D.	0.022 #
5)	MB Aldrin	0.000	4.135	0	3209445	N.D.	2.099 #
6)	B beta-BHC	4.486f	3.824	1126323	25734	0.797	0.038 #
8)	B Heptachlo...	5.656f	0.000	283887	0	0.109	N.D. #
9)	A Endosulfan I	6.028	0.000	345501	0	0.144	N.D. #
11)	B alpha-Chl...	0.000	4.952	0	1568829	N.D.	1.050 #
12)	B 4,4'-DDE	0.000	5.187f	0	23124	N.D.	0.019 #
14)	MA Endrin	0.000	5.579f	0	41307	N.D.	0.032 #
15)	B Endosulfa...	6.741	5.863	3569318	5889	1.764	0.005 #
18)	B Endrin al...	0.000	6.033	0	3459250	N.D.	3.387 #
20)	A Methoxychlor	0.000	6.571f	0	45066	N.D.	0.067 #
21)	B Endrin ke...	0.000	6.752f	0	37556	N.D.	0.025 #
22)	Mirex	0.000	6.948	0	25047	N.D.	0.021 #
23)	Chlordane-1	0.000	3.700f	0	144661	N.D.	3.723 #
26)	Chlordane-4	0.000	4.952	0	1568829	N.D.	10.550 #
27)	Chlordane-5	0.000	5.863	0	5889	N.D.	0.116 #

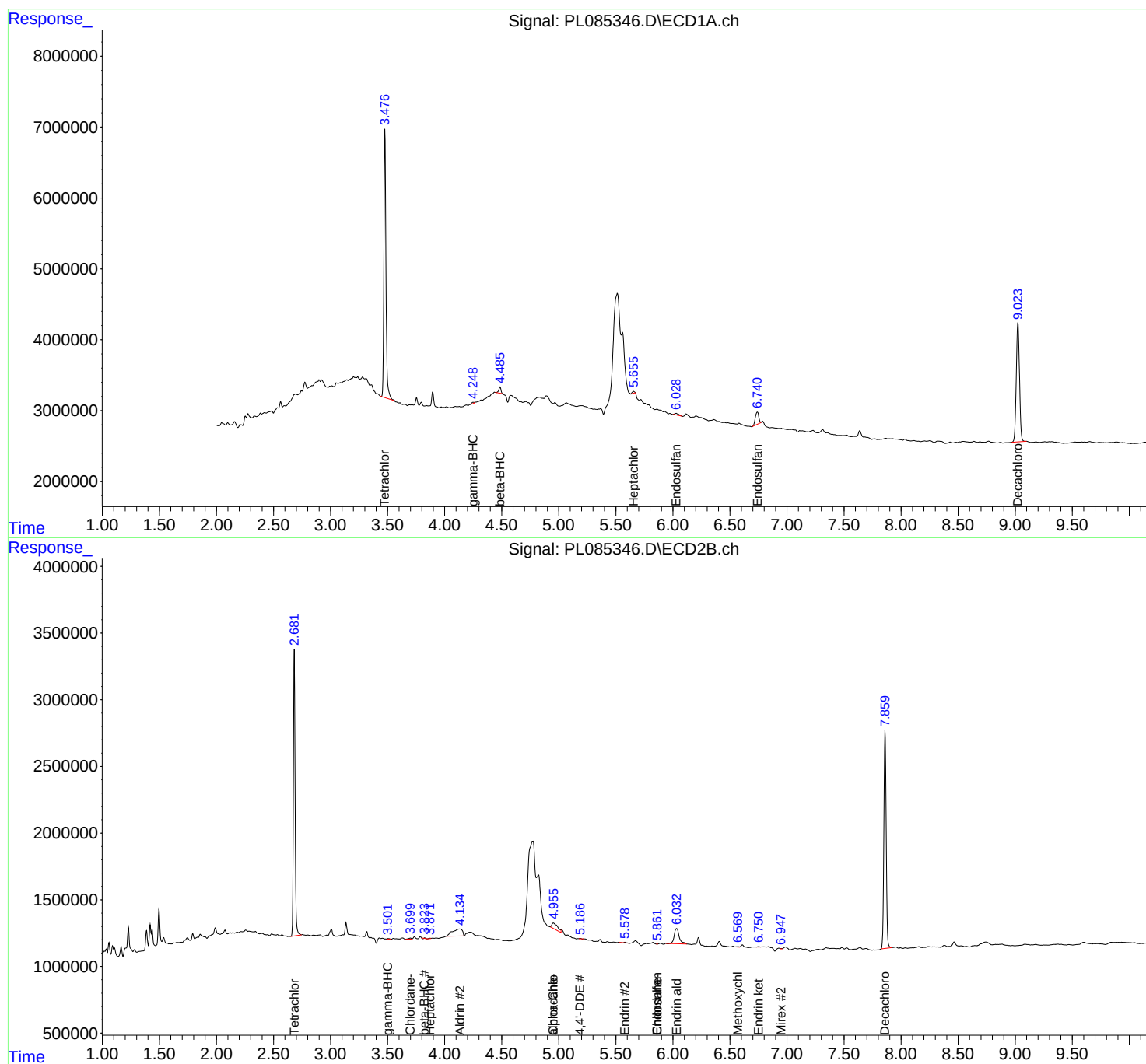
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

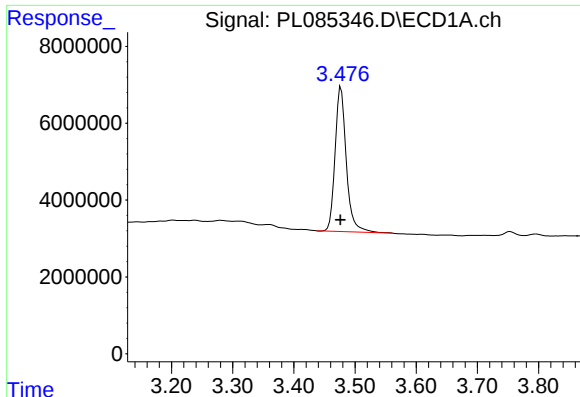
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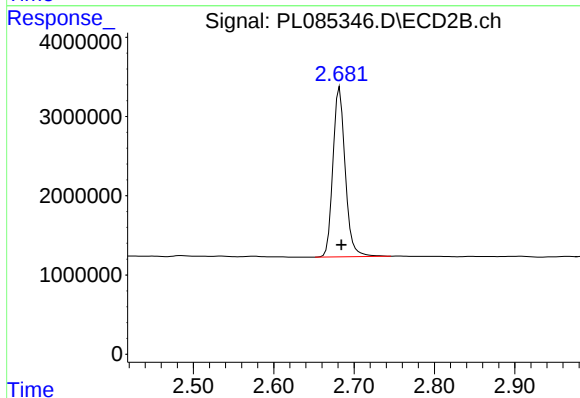




#1 Tetrachloro-m-xylene

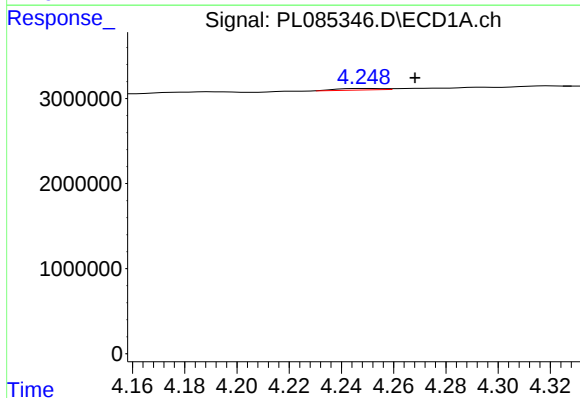
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 47825784
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



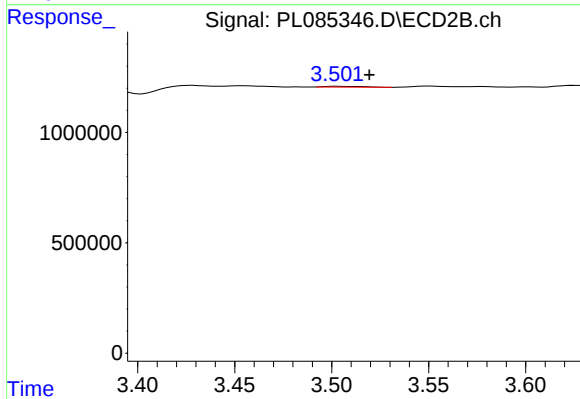
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 22785500
Conc: 20.05 ng/ml



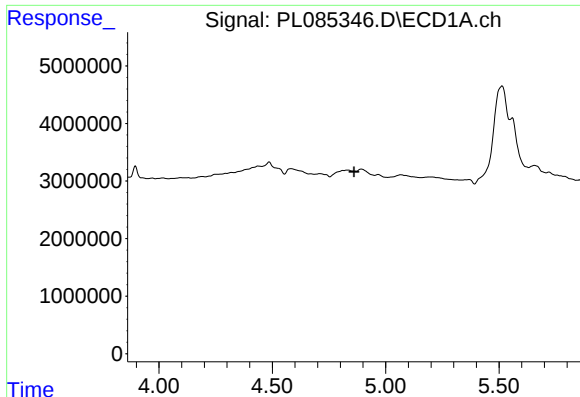
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: -0.019 min
Response: 223401
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

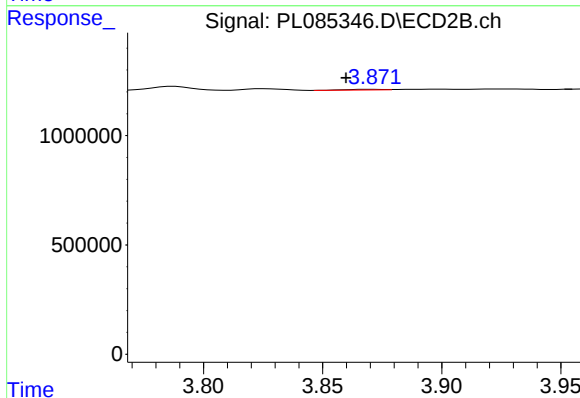
R.T.: 3.503 min
Delta R.T.: -0.017 min
Response: 52431
Conc: 0.03 ng/ml



#4 Heptachlor

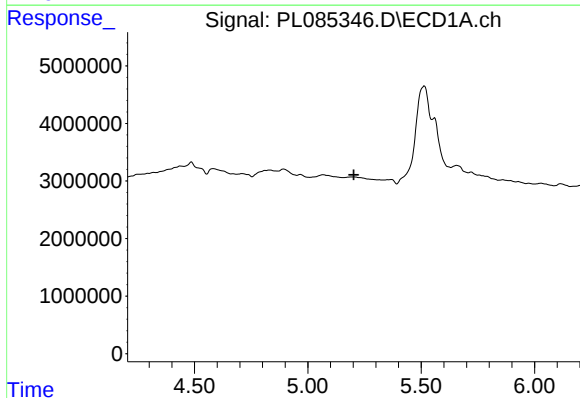
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



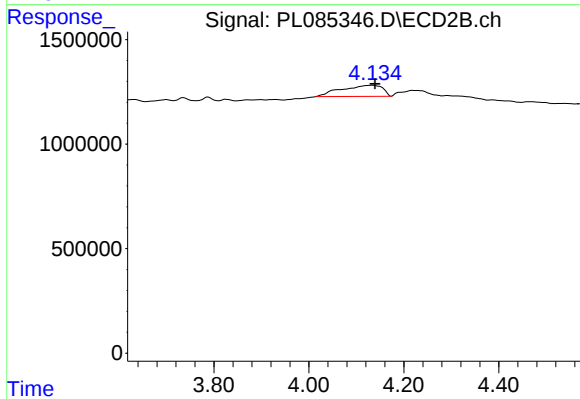
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.012 min
Response: 33553
Conc: 0.02 ng/ml



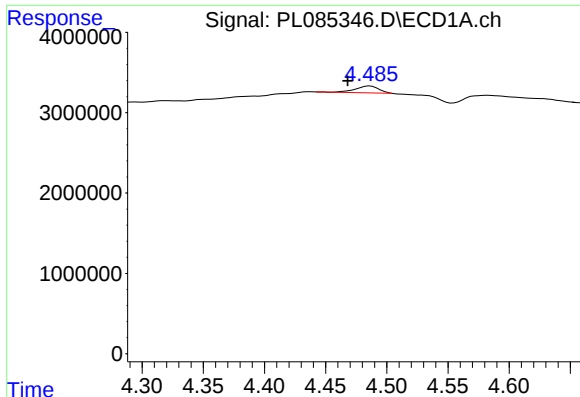
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

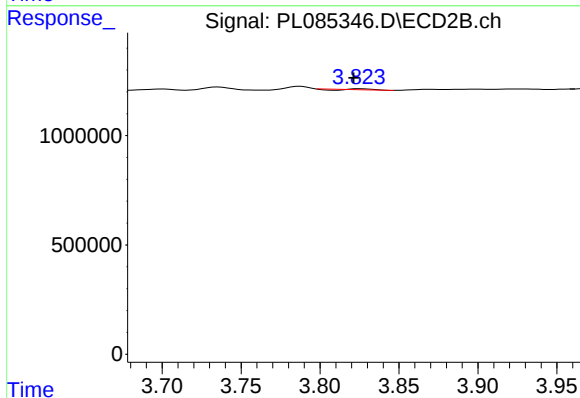
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 3209445
Conc: 2.10 ng/ml



#6 beta-BHC

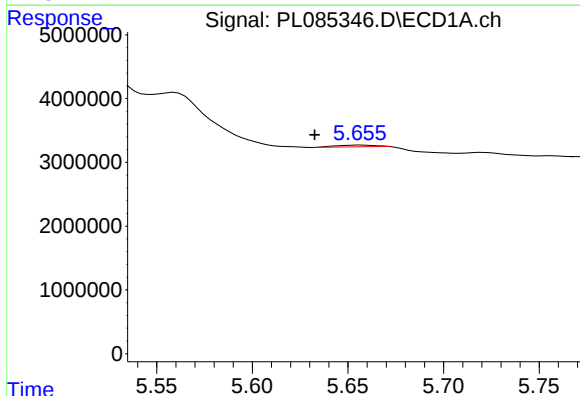
R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 1126323
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



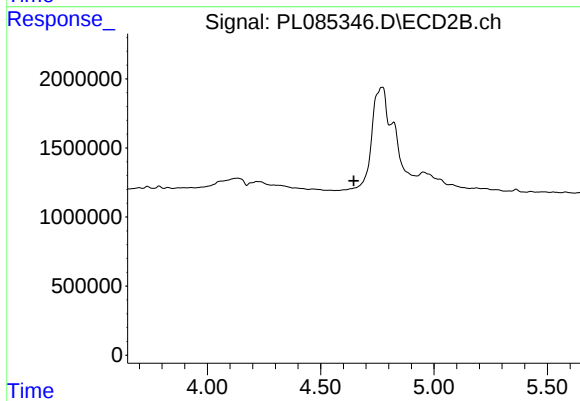
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 25734
Conc: 0.04 ng/ml



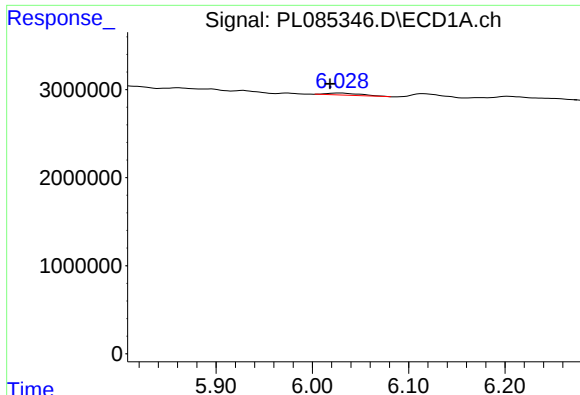
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: 0.024 min
Response: 283887
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

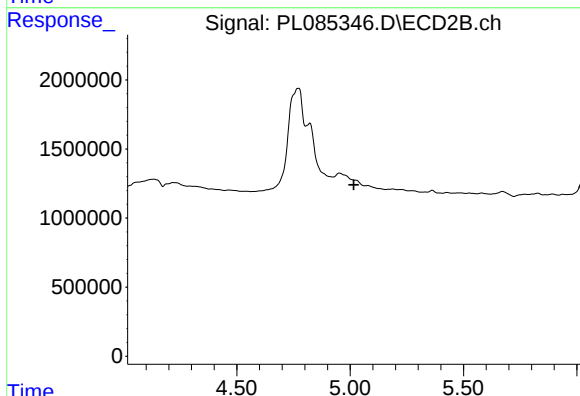
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 Endosulfan I

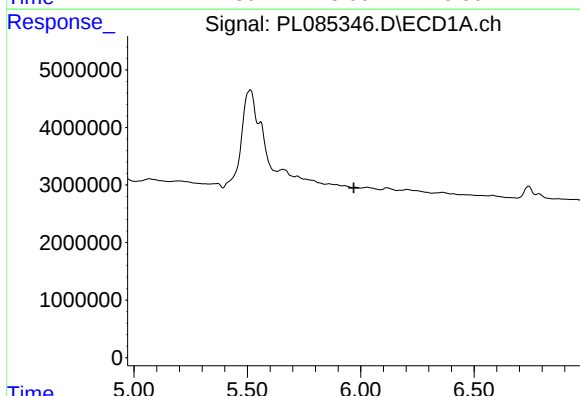
R.T.: 6.028 min
Delta R.T.: 0.010 min
Response: 345501
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



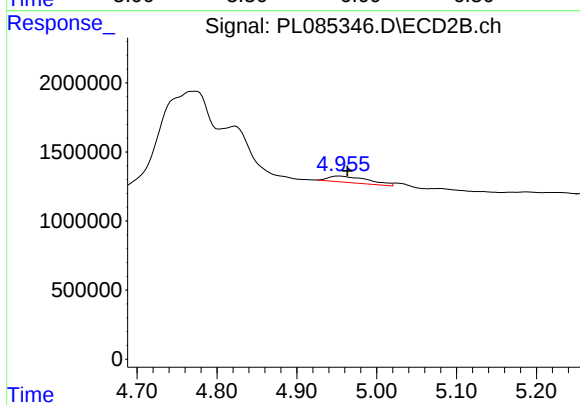
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



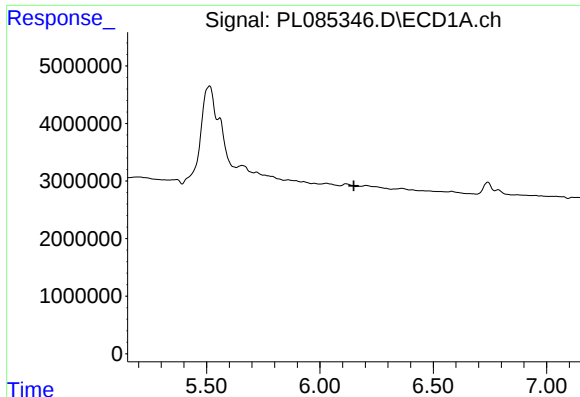
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 1568829
Conc: 1.05 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

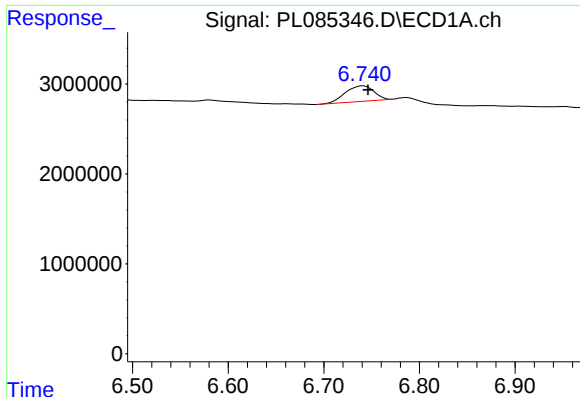
R.T.: 5.187 min
Delta R.T.: 0.026 min
Response: 23124
Conc: 0.02 ng/ml

#14 Endrin

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

#14 Endrin

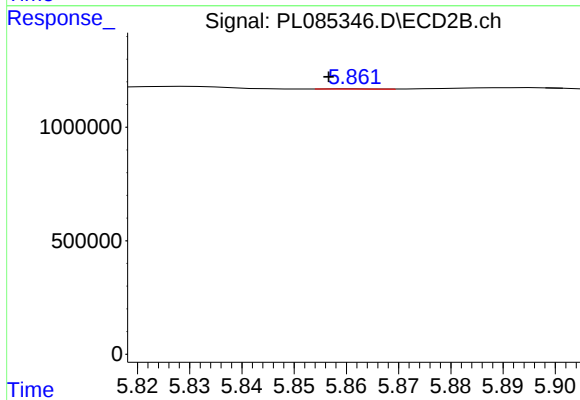
R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 41307
Conc: 0.03 ng/ml



#15 Endosulfan II

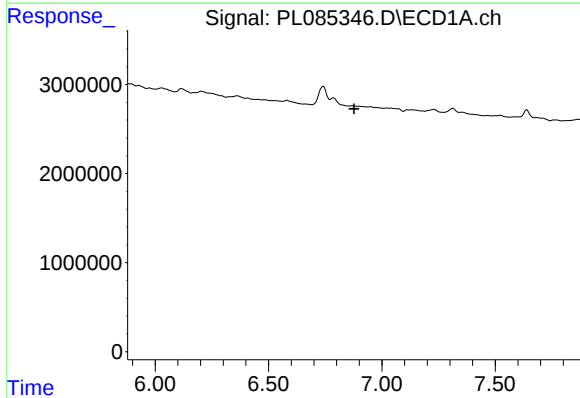
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 3569318
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



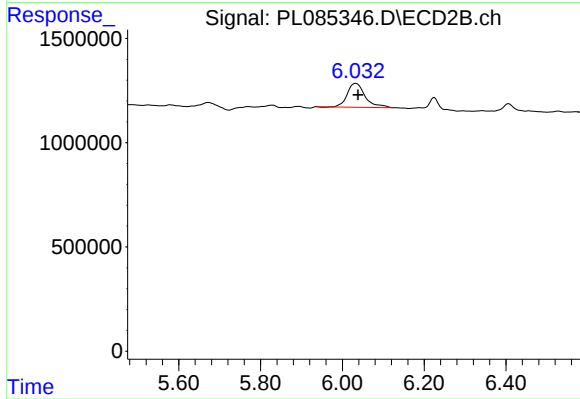
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 5889
Conc: 0.00 ng/ml



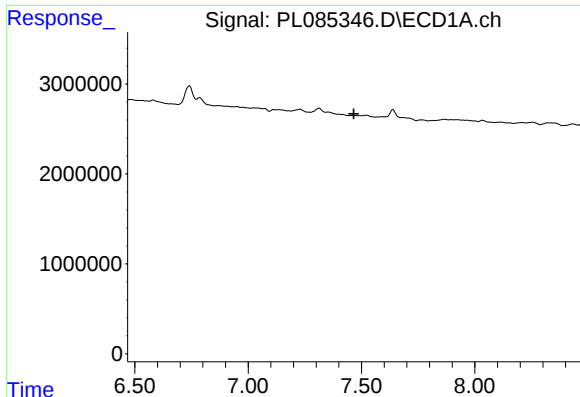
#18 Endrin aldehyde

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



#18 Endrin aldehyde

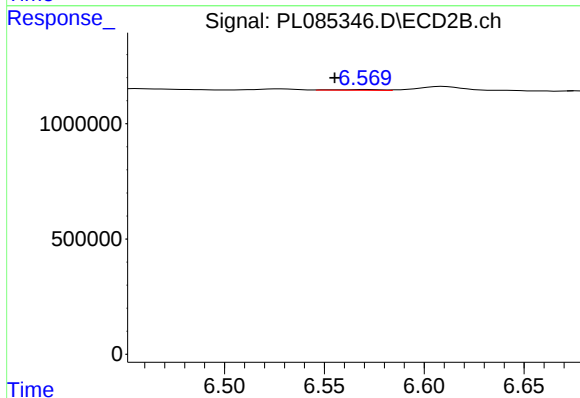
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 3459250
Conc: 3.39 ng/ml



#20 Methoxychlor

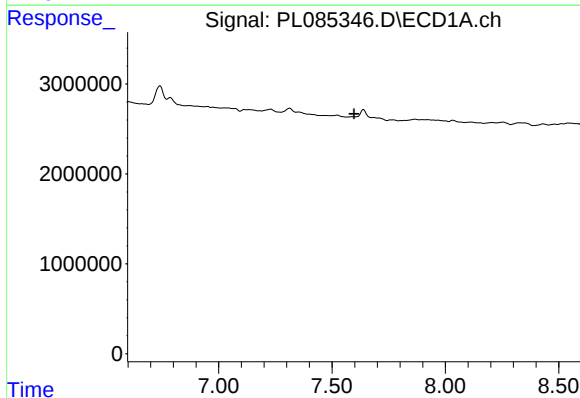
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



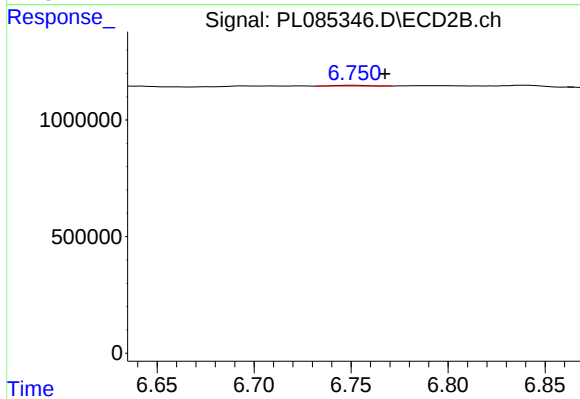
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.015 min
Response: 45066
Conc: 0.07 ng/ml



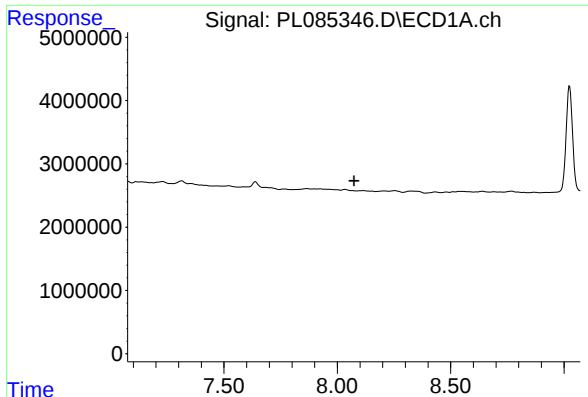
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#21 Endrin ketone

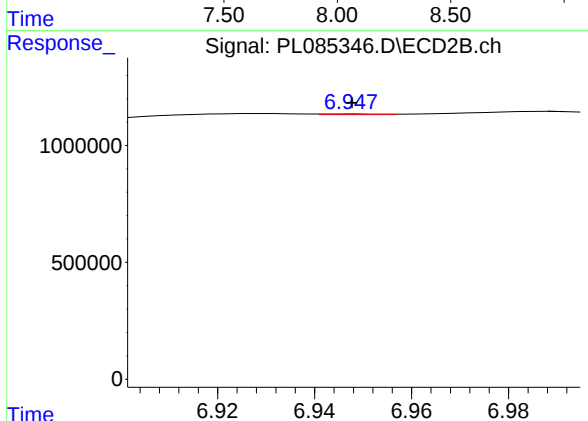
R.T.: 6.752 min
Delta R.T.: -0.016 min
Response: 37556
Conc: 0.03 ng/ml



#22 Mirex

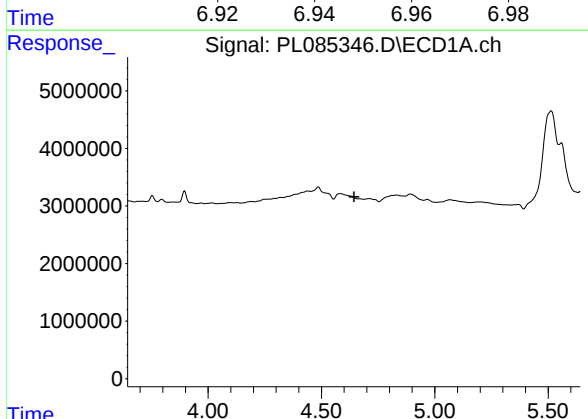
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



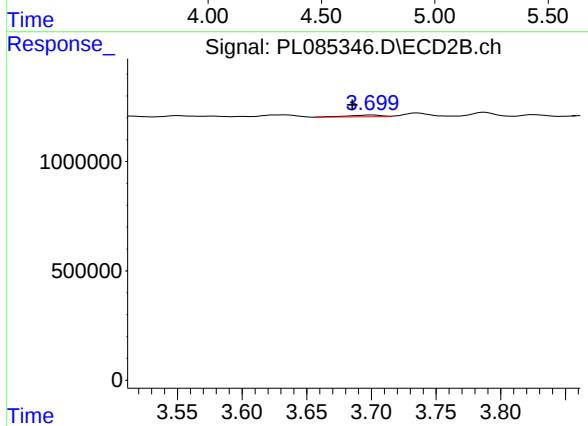
#22 Mirex

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 25047
Conc: 0.02 ng/ml



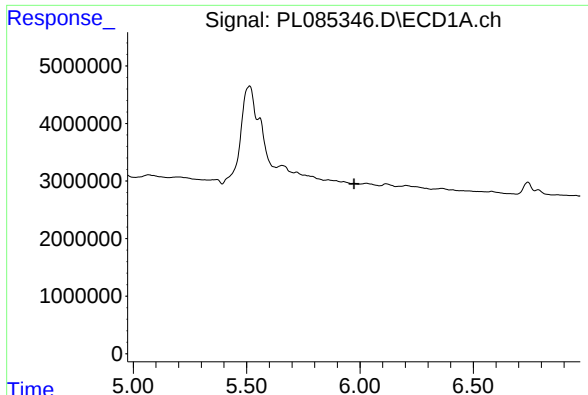
#23 Chlordane-1

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



#23 Chlordane-1

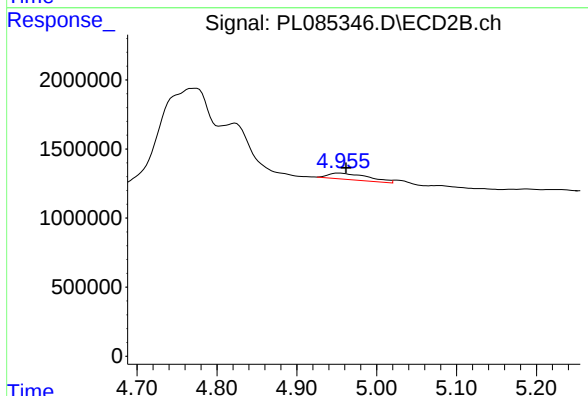
R.T.: 3.700 min
Delta R.T.: 0.015 min
Response: 144661
Conc: 3.72 ng/ml



#26 Chlordane-4

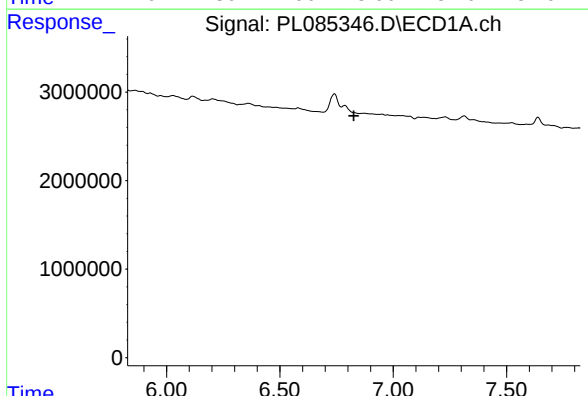
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



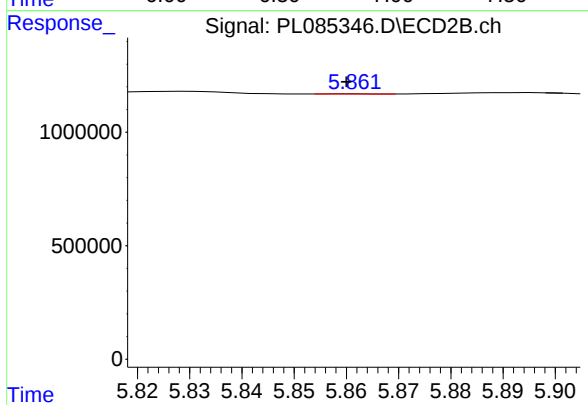
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 1568829
Conc: 10.55 ng/ml



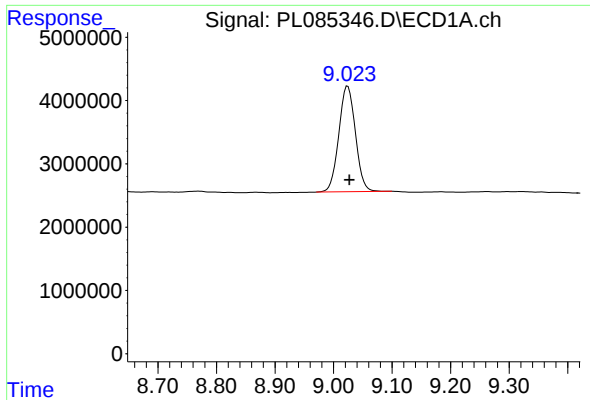
#27 Chlordane-5

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



#27 Chlordane-5

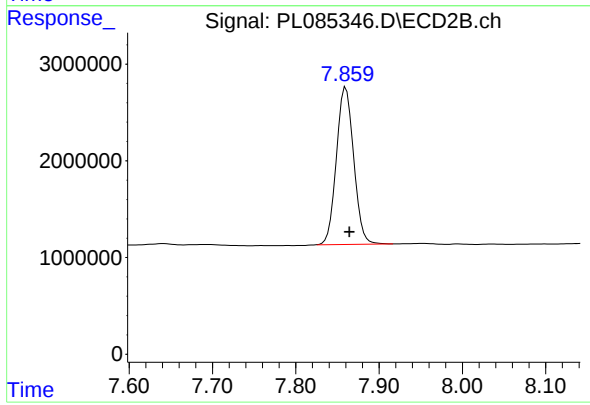
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 5889
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 32892573
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 23471325
Conc: 17.63 ng/ml