

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 19:40
 Operator : AR\AJ
 Sample : 04433-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:23:30 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...	3.475	2.683	48157123	22971435	19.689	20.218
28)	SA Decachlor...	9.021	7.860	32471019	23608338	20.192	17.736
Target Compounds							
2)	A alpha-BHC	3.964f	0.000	233230	0	0.068	N.D. #
3)	MA gamma-BHC...	4.245f	3.504f	337088	34412	0.102	0.022 #
5)	MB Aldrin	0.000	4.160f	0	502139	N.D.	0.328 #
6)	B beta-BHC	4.484f	3.829	1901229	-119341	1.345	N.D. #
8)	B Heptachlo...	0.000	4.630f	0	52528	N.D.	0.038 #
11)	B alpha-Chl...	0.000	4.971	0	167453	N.D.	0.112 #
12)	B 4,4'-DDE	0.000	5.190f	0	30320	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.278	0	107634	N.D.	0.077 #
14)	MA Endrin	0.000	5.579f	0	84974	N.D.	0.066 #
15)	B Endosulfa...	6.744	5.829f	1838556	371335	0.909	0.300 #
18)	B Endrin al...	0.000	6.040	0	1936417	N.D.	1.896 #
20)	A Methoxychlor	0.000	6.566	0	30044	N.D.	0.045 #
21)	B Endrin ke...	0.000	6.758	0	20005	N.D.	0.014 #
23)	Chlordane-1	0.000	3.699	0	93264	N.D.	2.400 #
26)	Chlordane-4	0.000	4.971	0	167453	N.D.	1.126 #

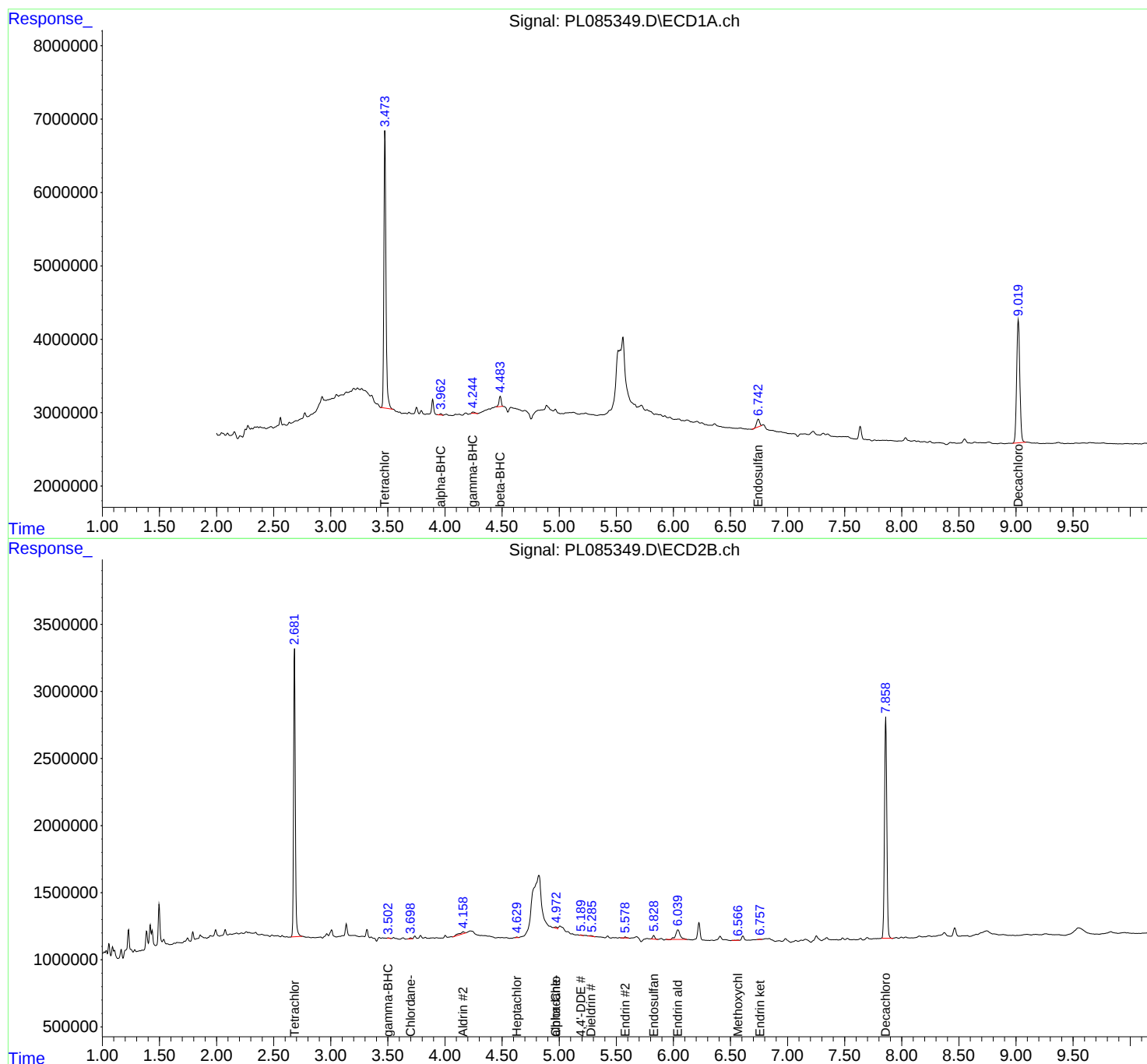
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

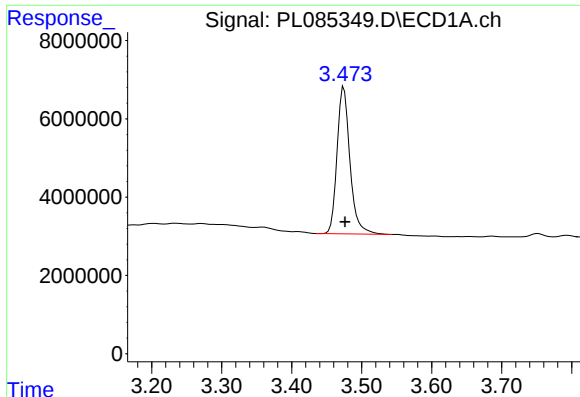
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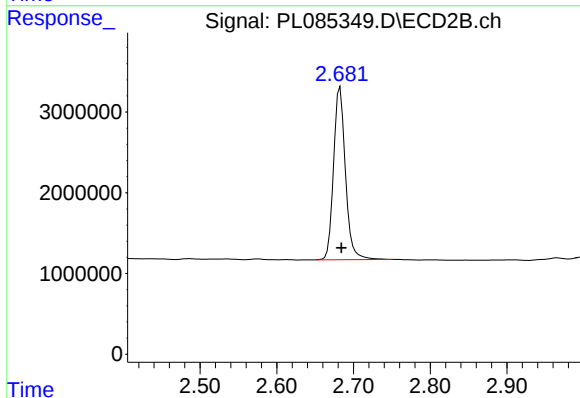




#1 Tetrachloro-m-xylene

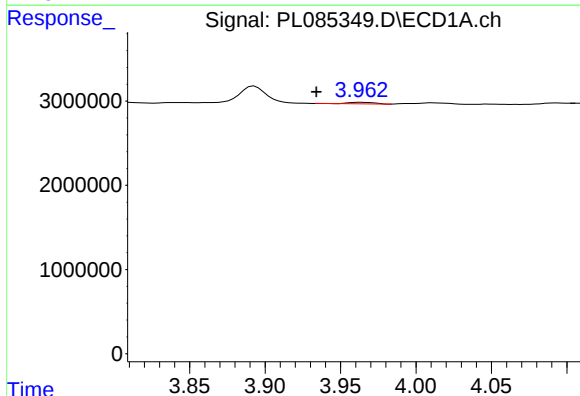
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 48157123
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



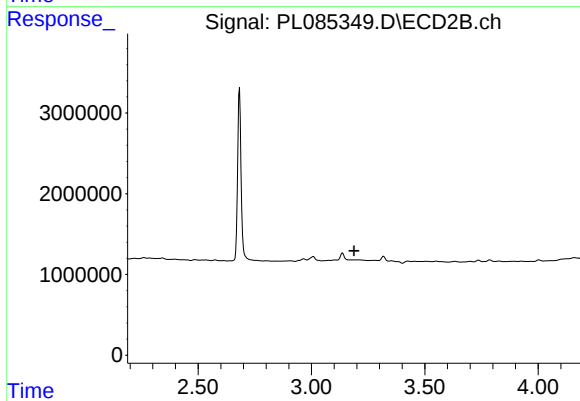
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 22971435
Conc: 20.22 ng/ml



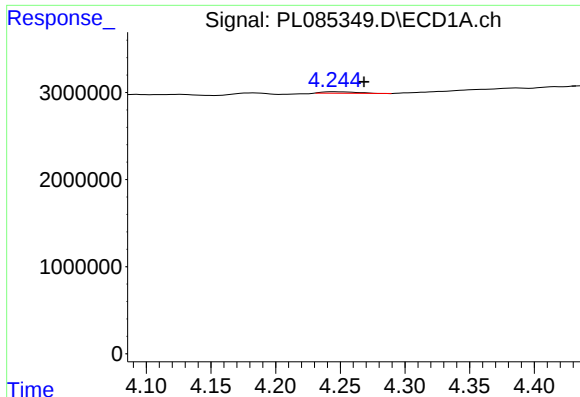
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.030 min
Response: 233230
Conc: 0.07 ng/ml



#2 alpha-BHC

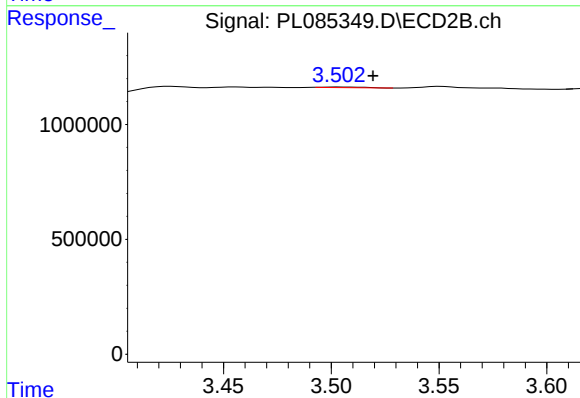
R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

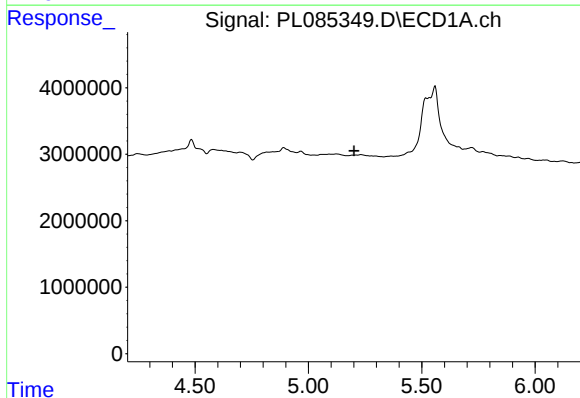
R.T.: 4.245 min
Delta R.T.: -0.023 min
Response: 337088
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



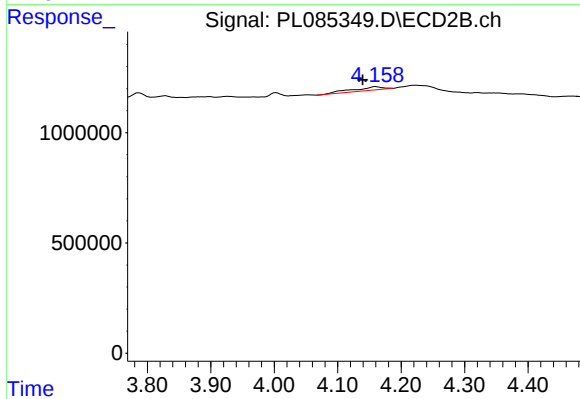
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: -0.016 min
Response: 34412
Conc: 0.02 ng/ml



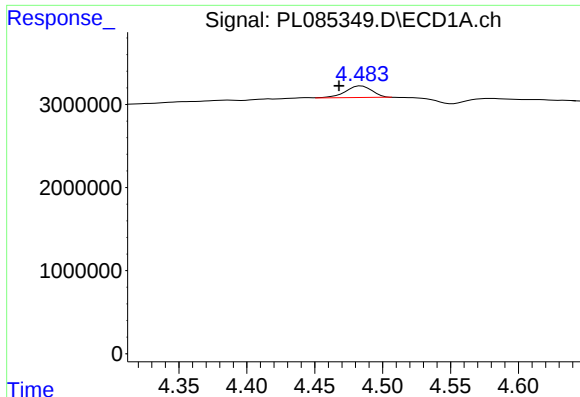
#5 Aldrin

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



#5 Aldrin

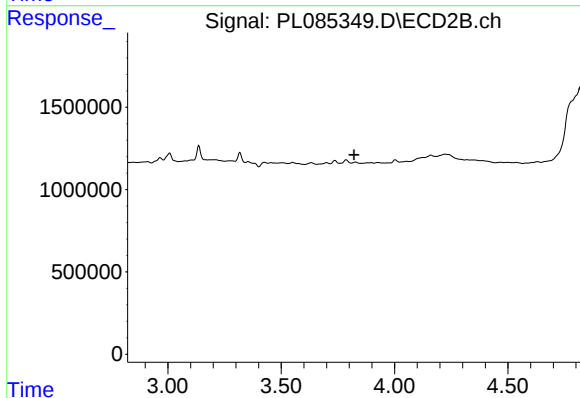
R.T.: 4.160 min
Delta R.T.: 0.021 min
Response: 502139
Conc: 0.33 ng/ml



#6 beta-BHC

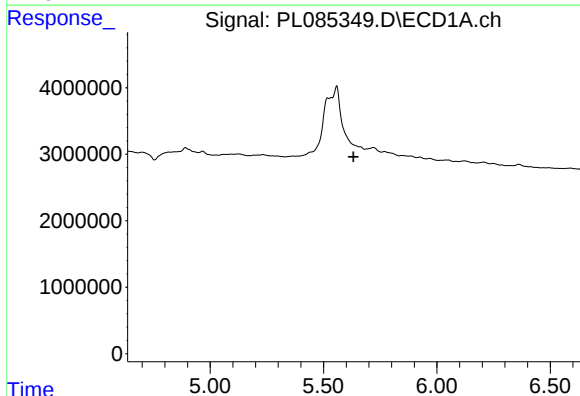
R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 1901229
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



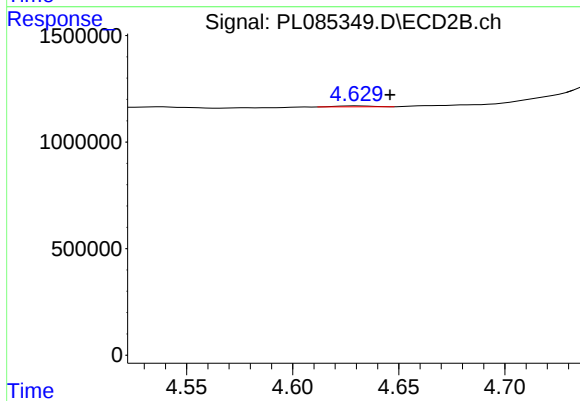
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: -119341
Conc: N.D.



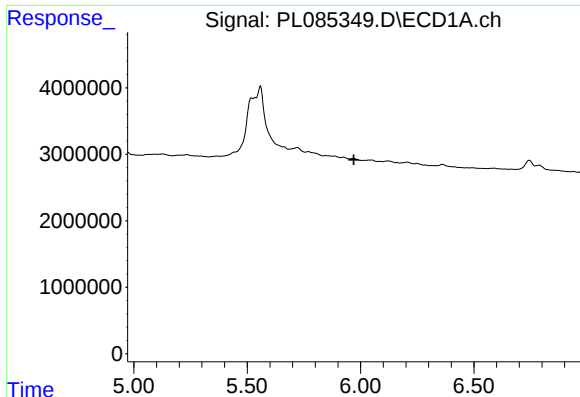
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

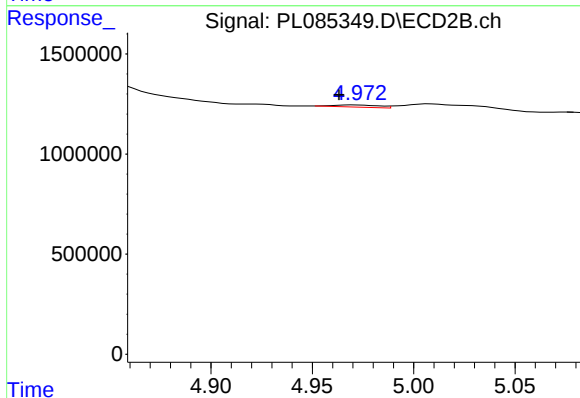
R.T.: 4.630 min
Delta R.T.: -0.016 min
Response: 52528
Conc: 0.04 ng/ml



#11 alpha-Chlordane

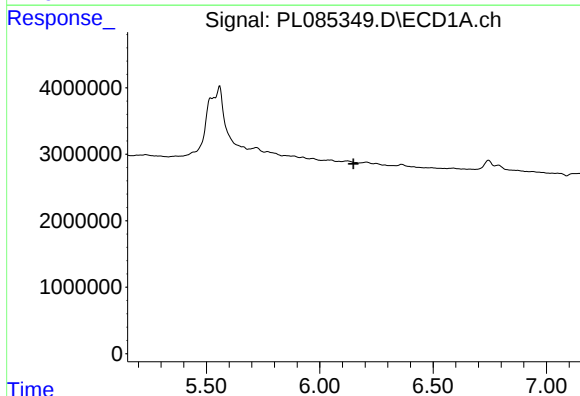
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



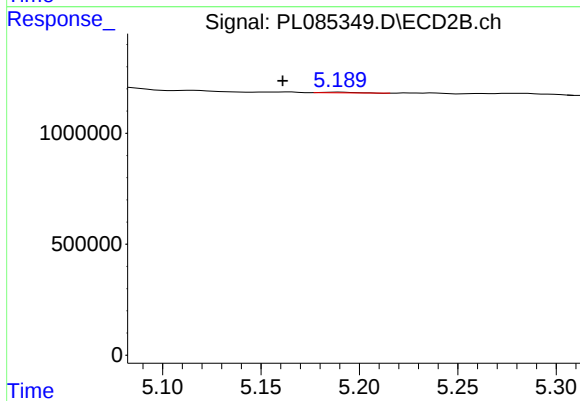
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 167453
Conc: 0.11 ng/ml



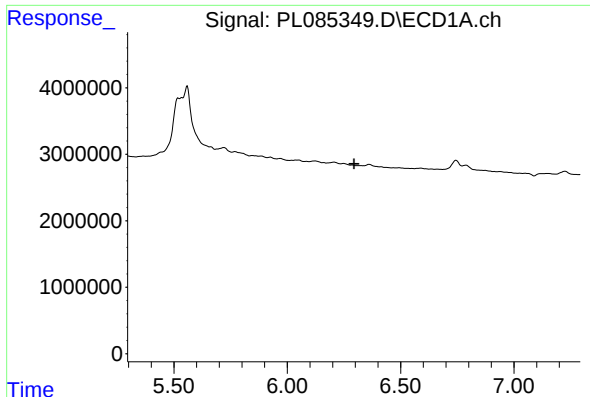
#12 4,4'-DDE

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



#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.029 min
Response: 30320
Conc: 0.02 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

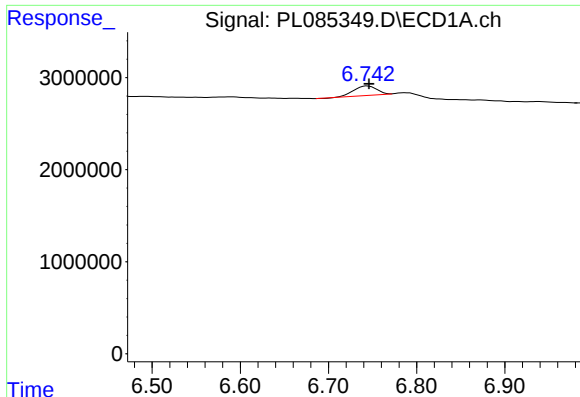
R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 107634
Conc: 0.08 ng/ml

#14 Endrin

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

#14 Endrin

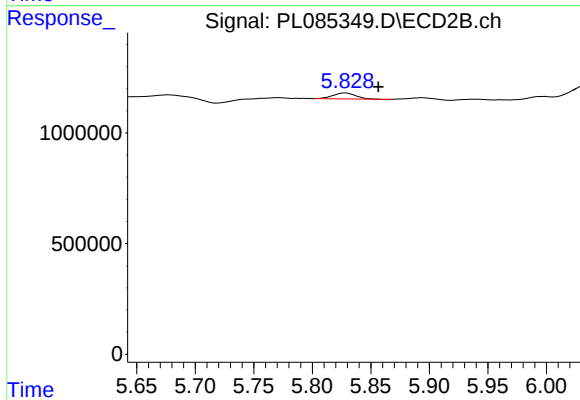
R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 84974
Conc: 0.07 ng/ml



#15 Endosulfan II

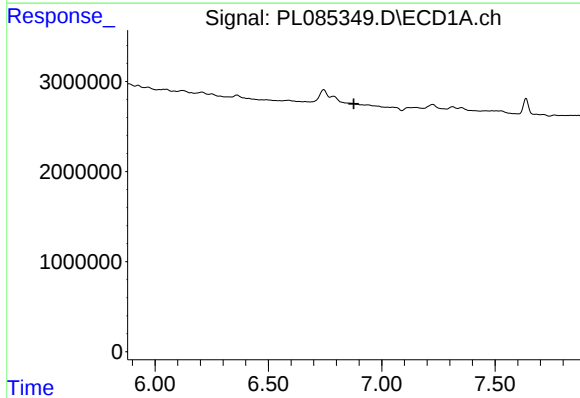
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1838556
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



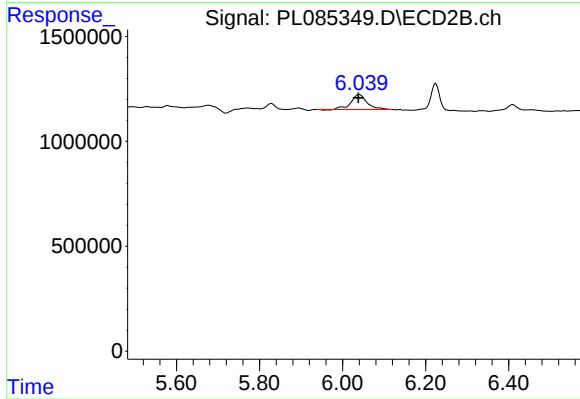
#15 Endosulfan II

R.T.: 5.829 min
Delta R.T.: -0.028 min
Response: 371335
Conc: 0.30 ng/ml



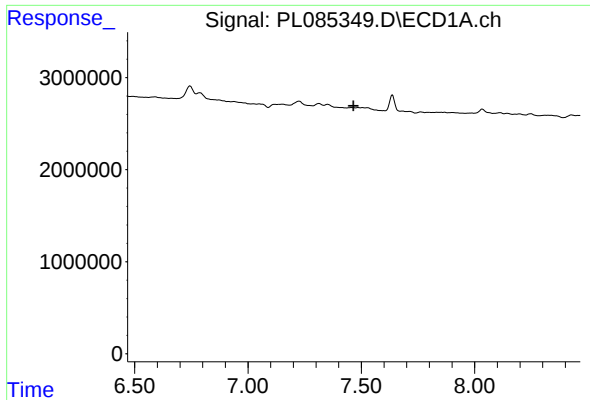
#18 Endrin aldehyde

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



#18 Endrin aldehyde

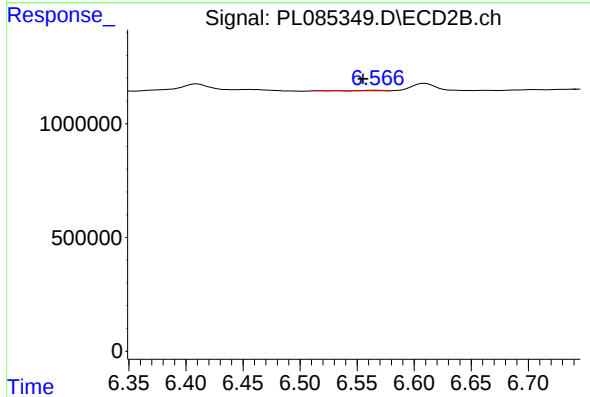
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 1936417
Conc: 1.90 ng/ml



#20 Methoxychlor

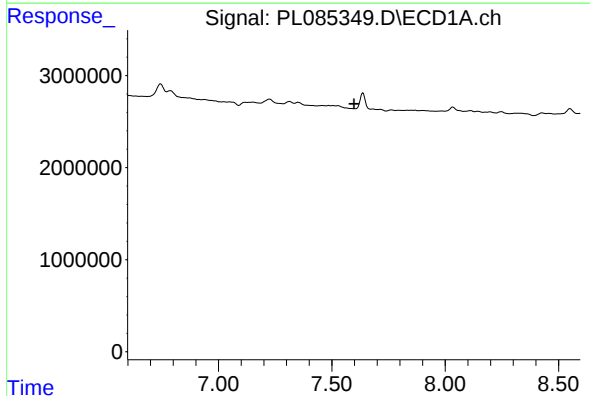
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



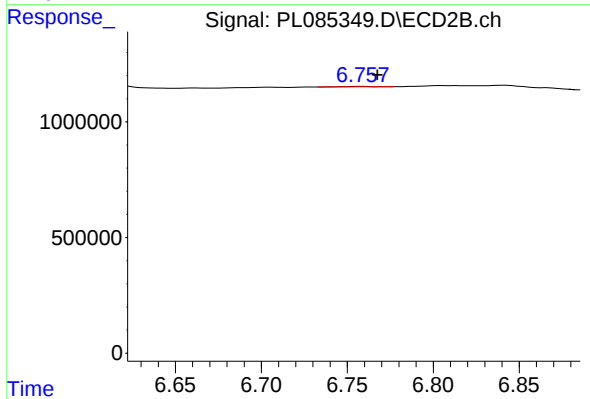
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 30044
Conc: 0.04 ng/ml



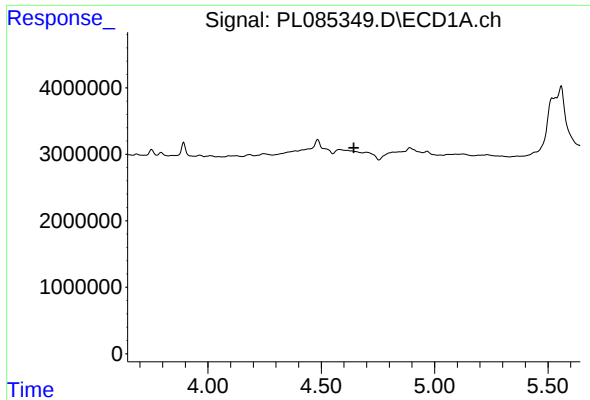
#21 Endrin ketone

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



#21 Endrin ketone

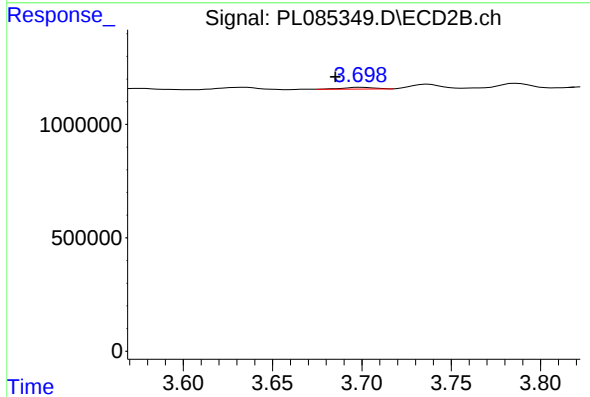
R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 20005
Conc: 0.01 ng/ml



#23 Chlordane-1

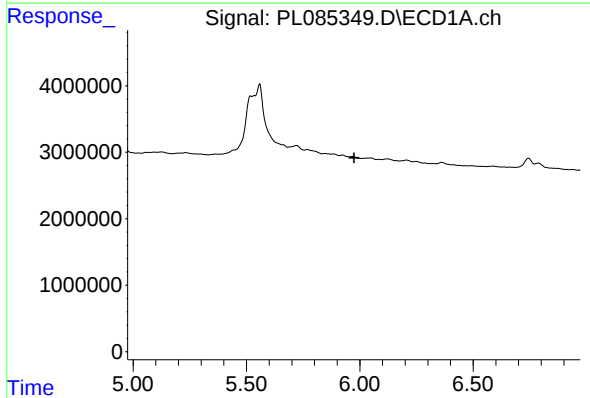
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



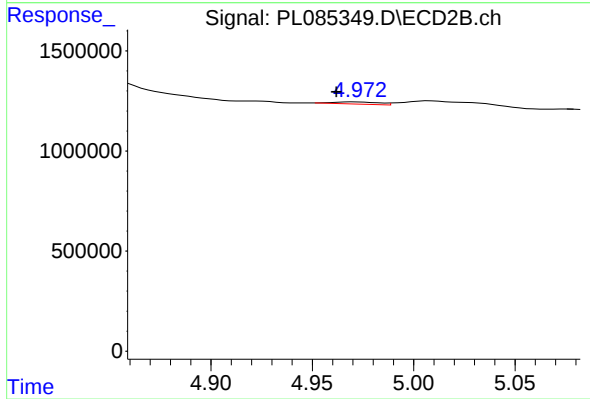
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.014 min
Response: 93264
Conc: 2.40 ng/ml



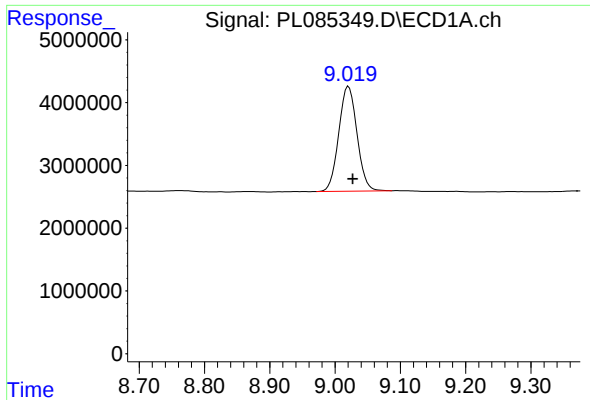
#26 Chlordane-4

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



#26 Chlordane-4

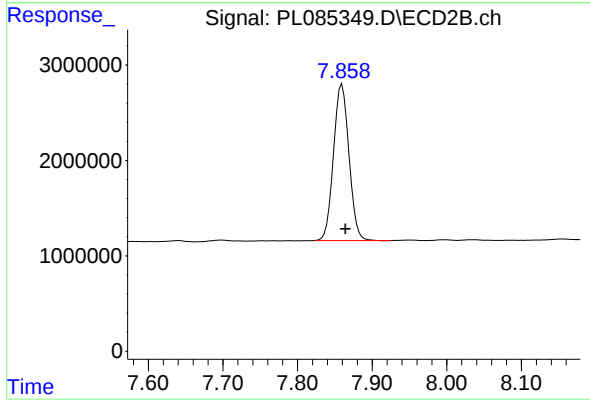
R.T.: 4.971 min
Delta R.T.: 0.009 min
Response: 167453
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 32471019
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 23608338
Conc: 17.74 ng/ml