Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 17:44
Operator : AR\AJ
Sample : 04336-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:51:52 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	47410770	22683958	19.384	19.965	
28)	SA Decachlor...	9.024	7.862	27190444	20367116	16.908	15.301	
	Target Compounds							
2)	A alpha-BHC	0.000	3.215f	0	211760	N.D.	0.129	#
3)	MA gamma-BHC...	4.243f	3.520	770120	474288	0.232	0.297	#
4)	MA Heptachlor	0.000	3.870	0	39738	N.D.	0.026	#
5)	MB Aldrin	0.000	4.123f	0	269313	N.D.	0.176	#
6)	B beta-BHC	4.486f	3.831	1510728	-22996	1.069	N.D.	#
7)	B delta-BHC	0.000	4.056	0	23780	N.D.	0.015	#
8)	B Heptachlo...	0.000	4.651	0	8141	N.D.	0.006	#
10)	B gamma-Chl...	5.865f	4.925f	1414346	98851	0.544	0.072	#
11)	B alpha-Chl...	0.000	4.975	0	524920	N.D.	0.351	#
12)	B 4,4'-DDE	6.151	5.159	-17167	224628	N.D.	0.181	
13)	MA Dieldrin	6.297	5.289	212903	901864	0.087	0.642	#
14)	MA Endrin	0.000	5.540f	0	88513	N.D.	0.069	#
15)	B Endosulfa...	6.739	5.863	1613384	106612	0.797	0.086	#
16)	A 4,4'-DDD	6.651f	0.000	364870	0	0.237	N.D.	#
17)	MA 4,4'-DDT	6.985	5.967	461084	344368	0.274	0.295	
18)	B Endrin al...	0.000	6.038	0	1192743	N.D.	1.168	#
20)	A Methoxychlor	0.000	6.568	0	602929	N.D.	0.896	#
23)	Chlordane-1	0.000	3.702f	0	347527	N.D.	8.943	#
25)	Chlordane-3	5.865f	4.925f	1414346	98851	3.913	0.736	#
26)	Chlordane-4	0.000	4.975	0	524920	N.D.	3.530	#
27)	Chlordane-5	0.000	5.863	0	106612	N.D.	2.094	#

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

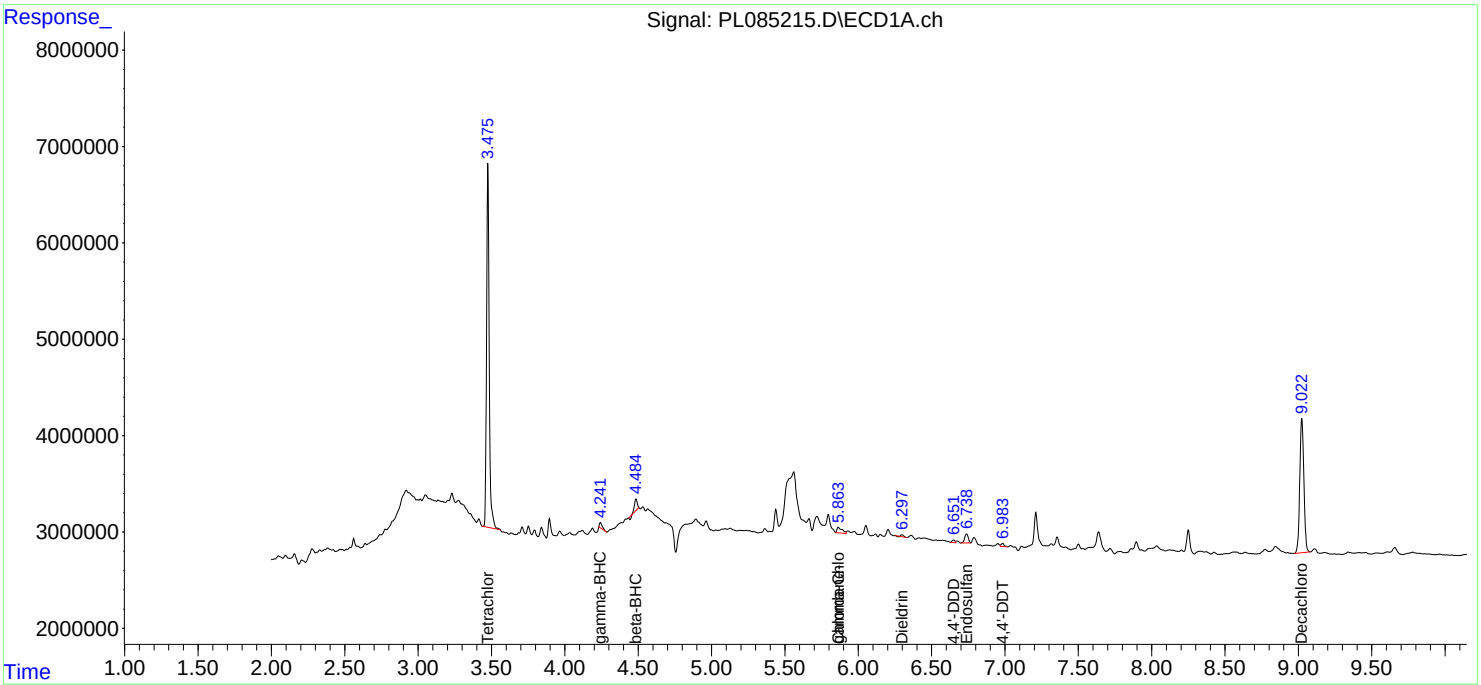
Quantitation Report (Not Reviewed)

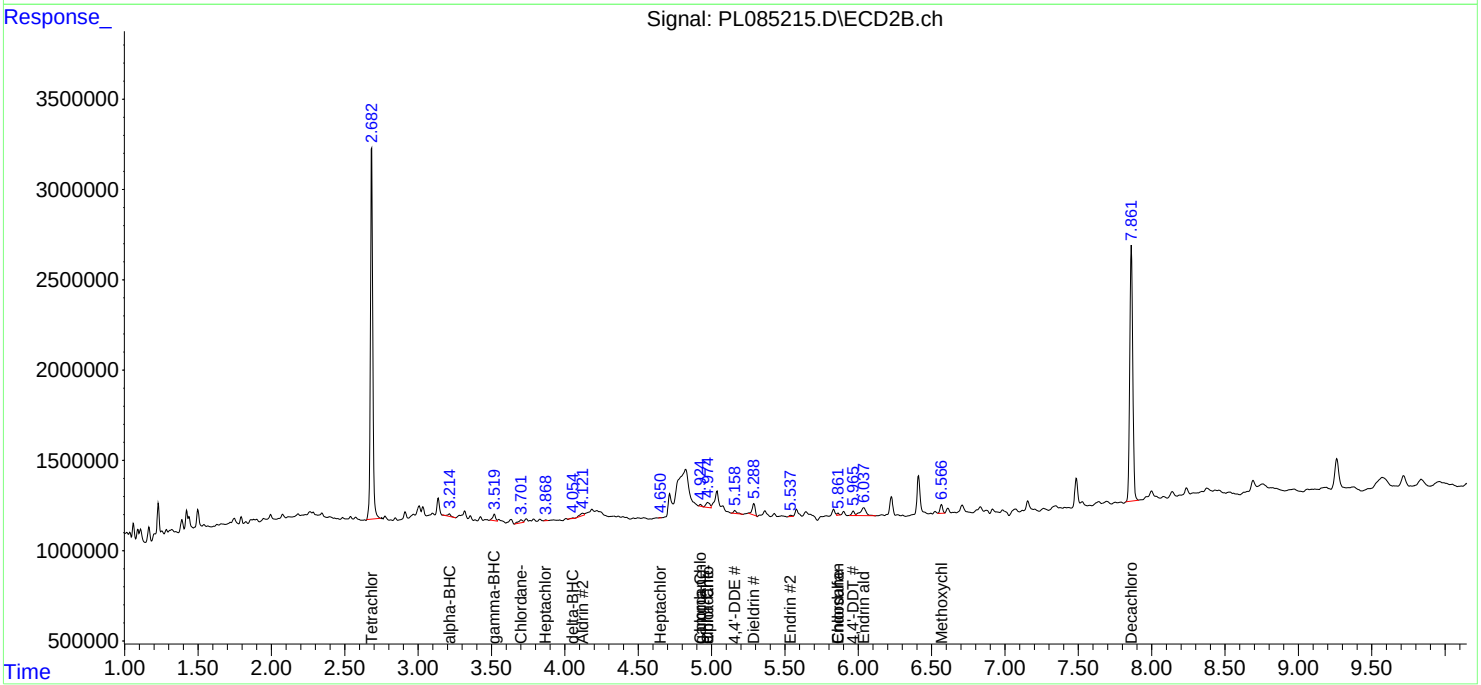
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 17:44
Operator : AR\AJ
Sample : 04336-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

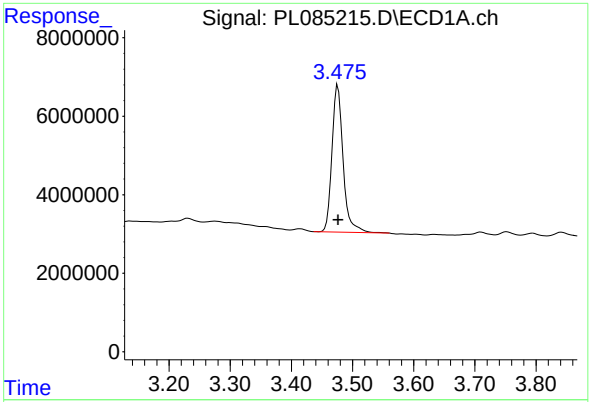
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:51:52 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



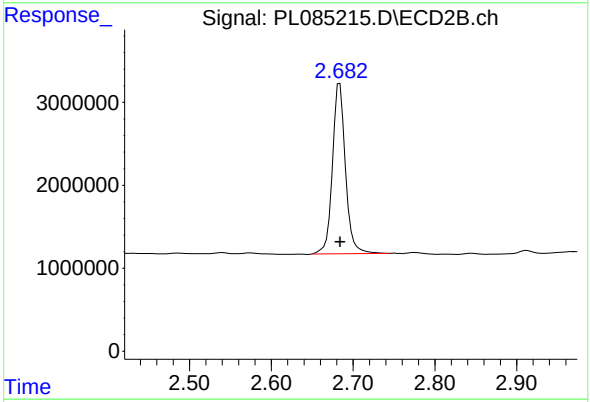




#1 Tetrachloro-m-xylene

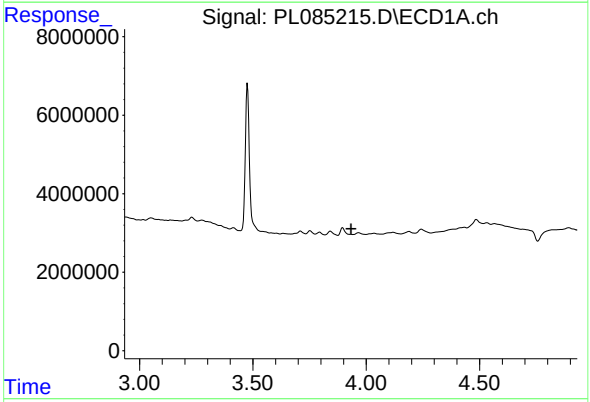
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 47410770
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



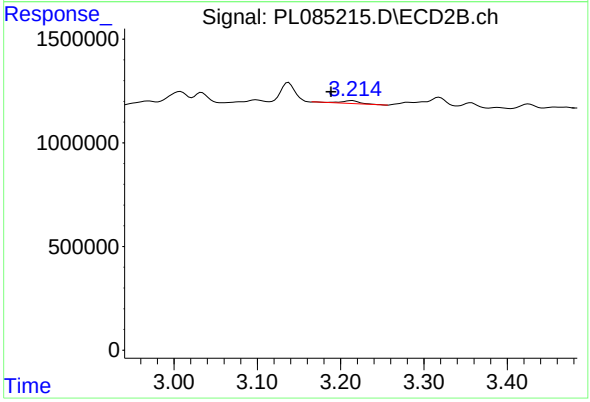
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 22683958
Conc: 19.96 ng/ml



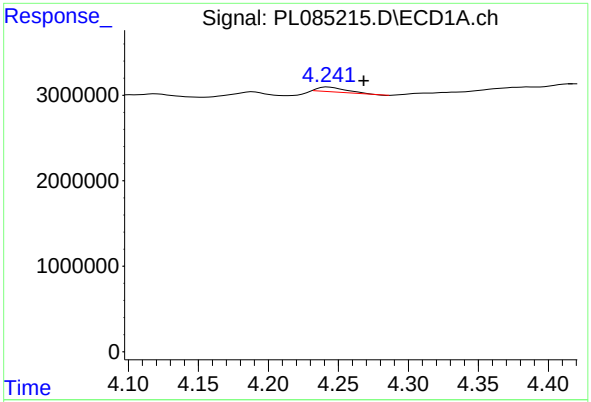
#2 alpha-BHC

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



#2 alpha-BHC

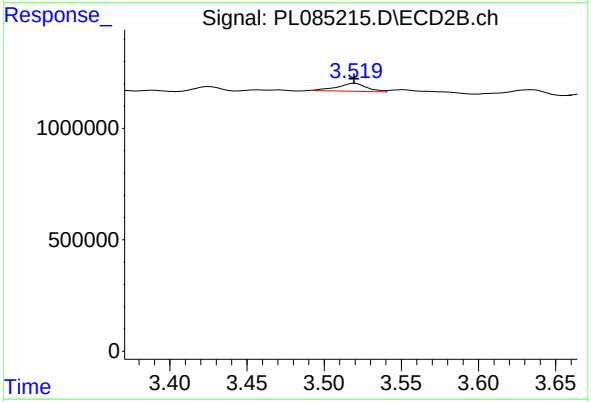
R.T.: 3.215 min
Delta R.T.: 0.026 min
Response: 211760
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

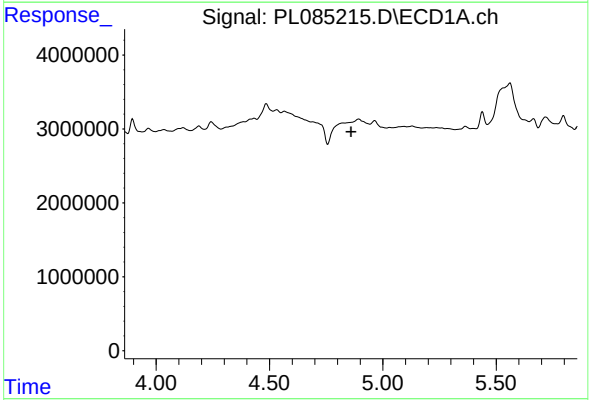
R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 770120
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



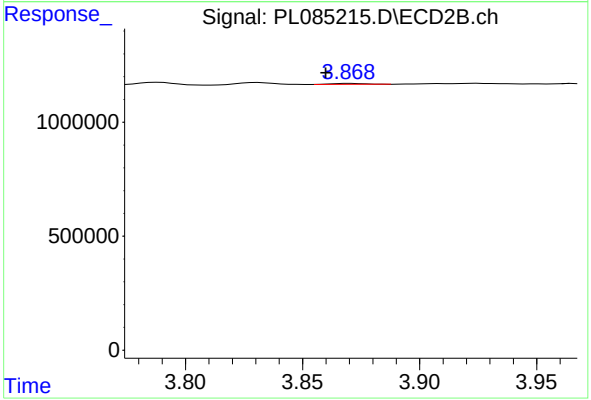
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 474288
Conc: 0.30 ng/ml



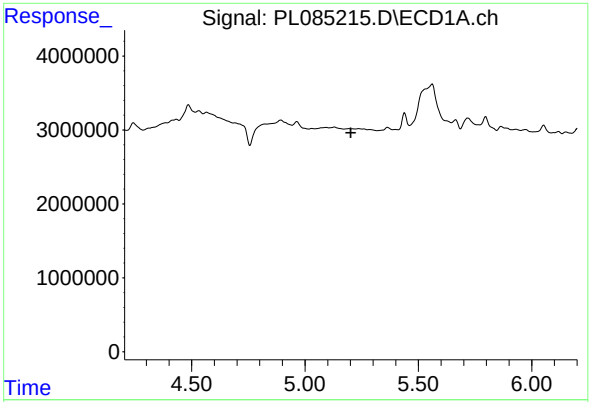
#4 Heptachlor

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



#4 Heptachlor

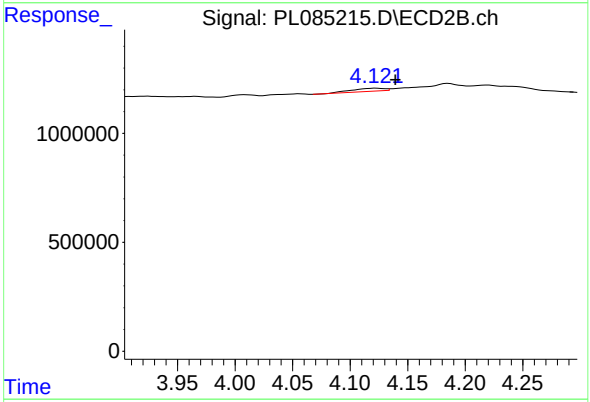
R.T.: 3.870 min
Delta R.T.: 0.010 min
Response: 39738
Conc: 0.03 ng/ml



#5 Aldrin

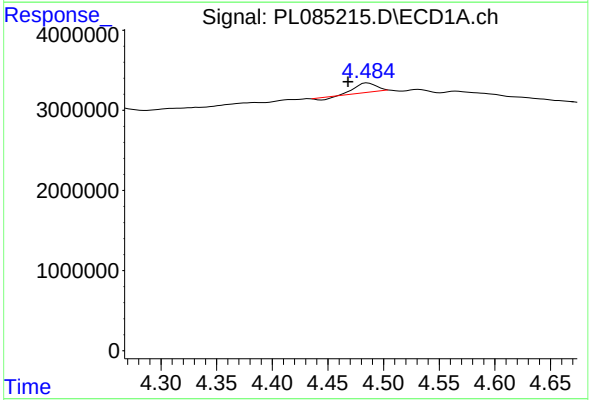
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



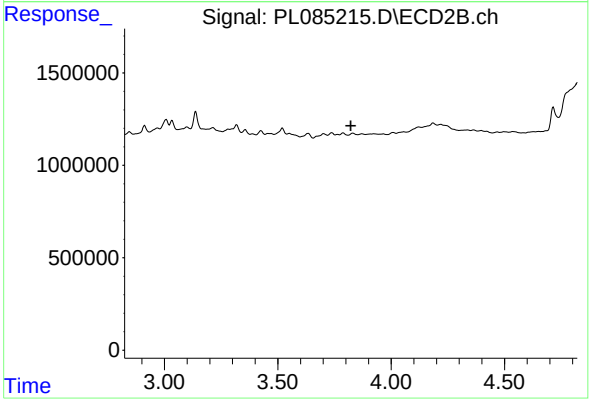
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: -0.017 min
Response: 269313
Conc: 0.18 ng/ml



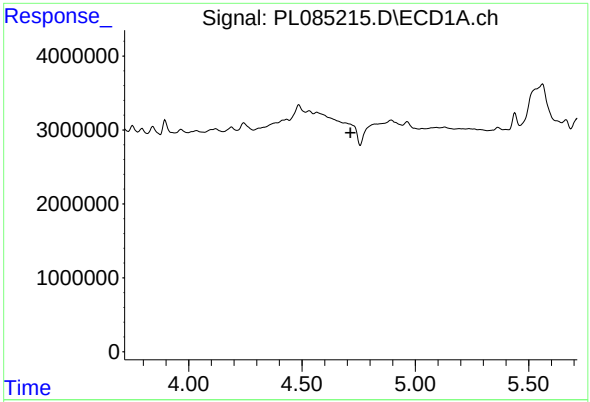
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 1510728
Conc: 1.07 ng/ml



#6 beta-BHC

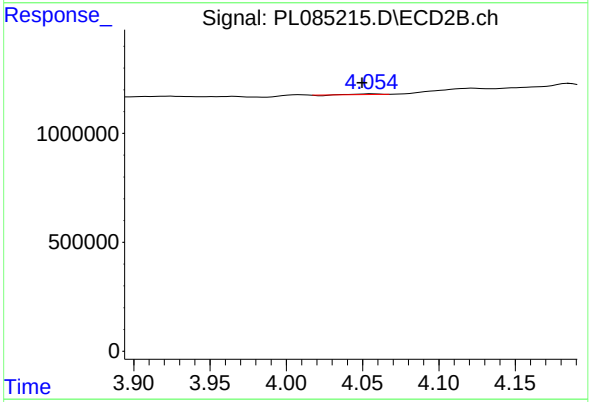
R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: -22996
Conc: N.D.



#7 delta-BHC

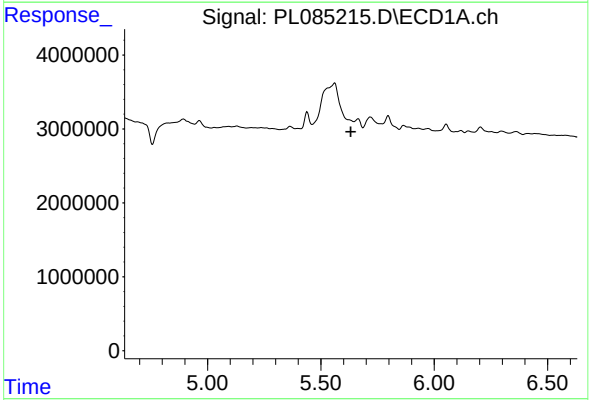
R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



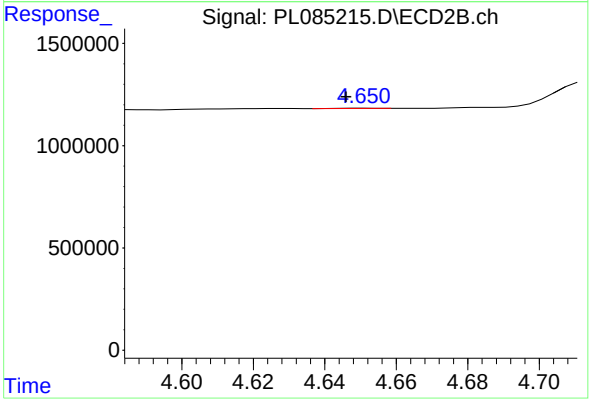
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.007 min
Response: 23780
Conc: 0.02 ng/ml



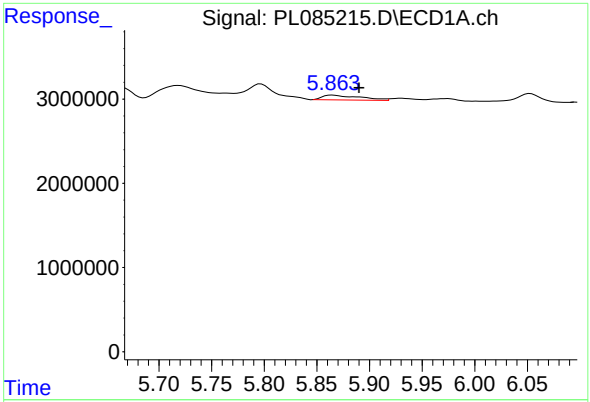
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

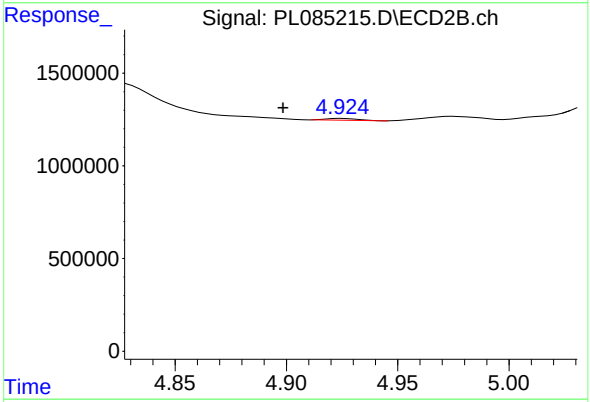
R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 8141
Conc: 0.01 ng/ml



#10 gamma-Chlordane

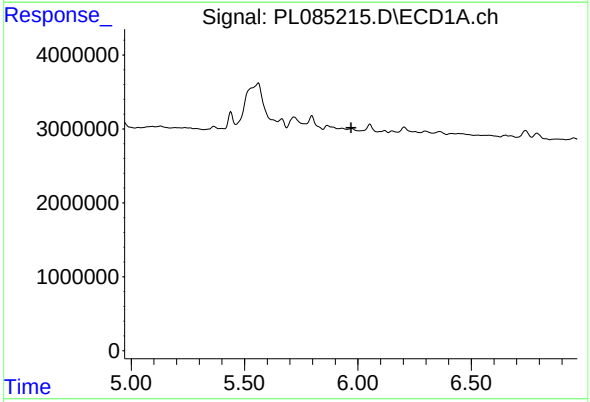
R.T.: 5.865 min
Delta R.T.: -0.025 min
Response: 1414346
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



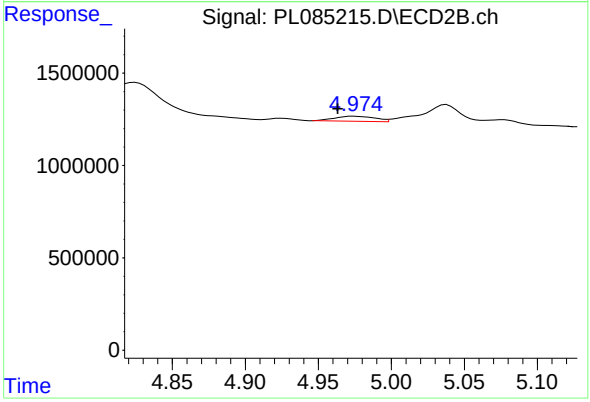
#10 gamma-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.027 min
Response: 98851
Conc: 0.07 ng/ml



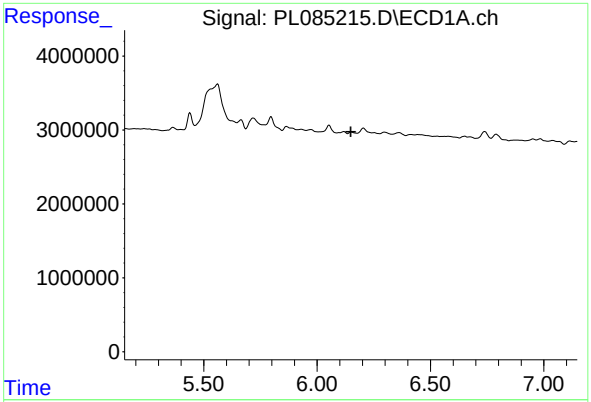
#11 alpha-Chlordane

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



#11 alpha-Chlordane

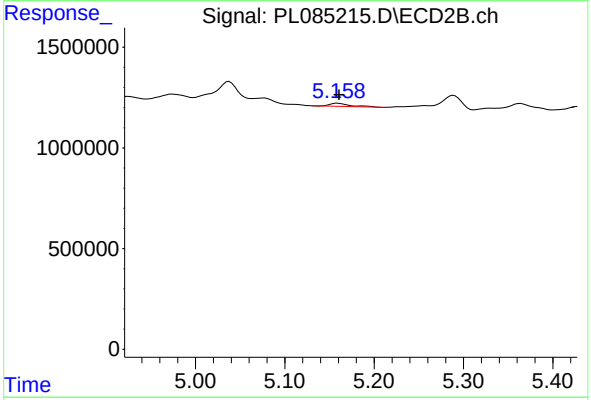
R.T.: 4.975 min
Delta R.T.: 0.012 min
Response: 524920
Conc: 0.35 ng/ml



#12 4,4'-DDE

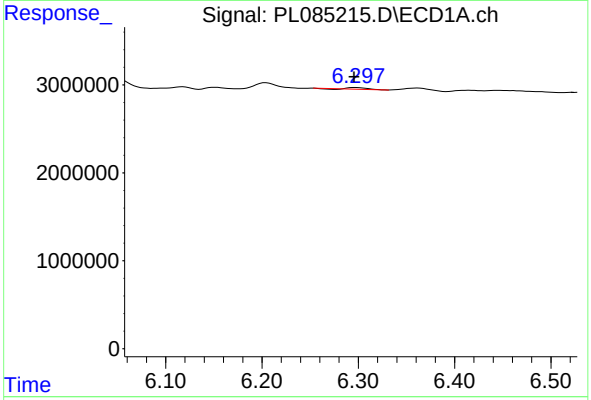
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: -17167
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



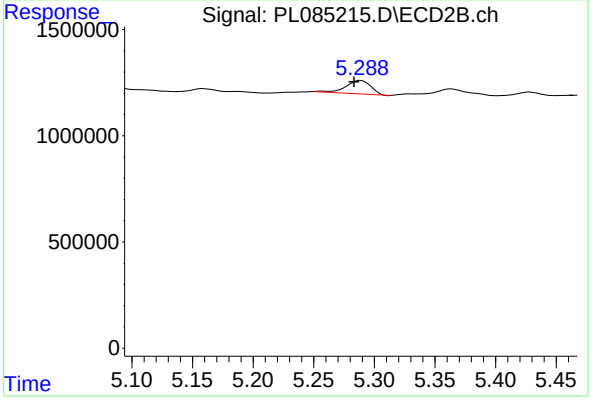
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 224628
Conc: 0.18 ng/ml



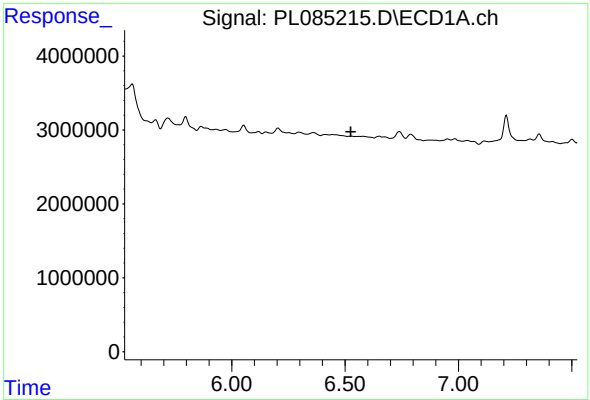
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 212903
Conc: 0.09 ng/ml



#13 Dieldrin

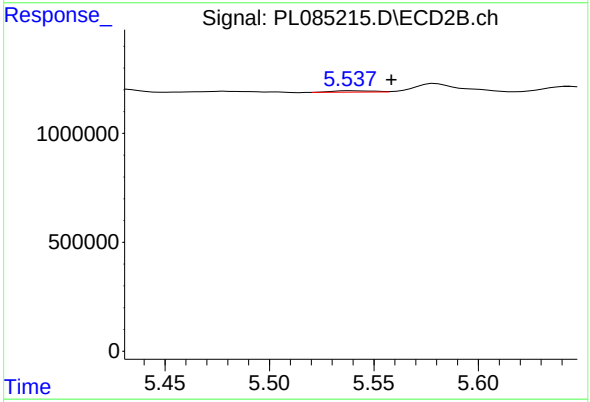
R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 901864
Conc: 0.64 ng/ml



#14 Endrin

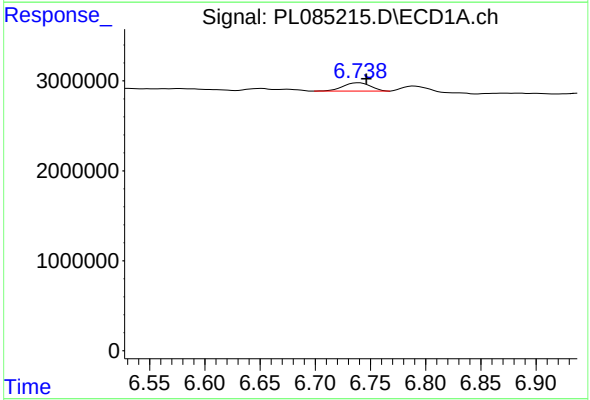
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



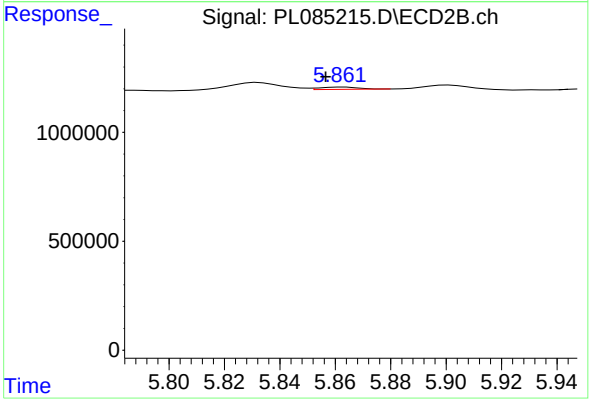
#14 Endrin

R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 88513
Conc: 0.07 ng/ml



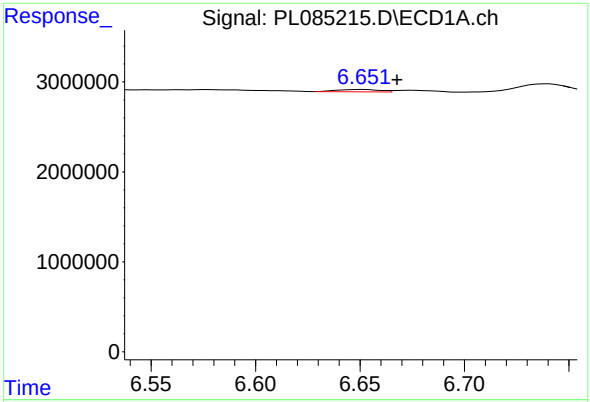
#15 Endosulfan II

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 1613384
Conc: 0.80 ng/ml



#15 Endosulfan II

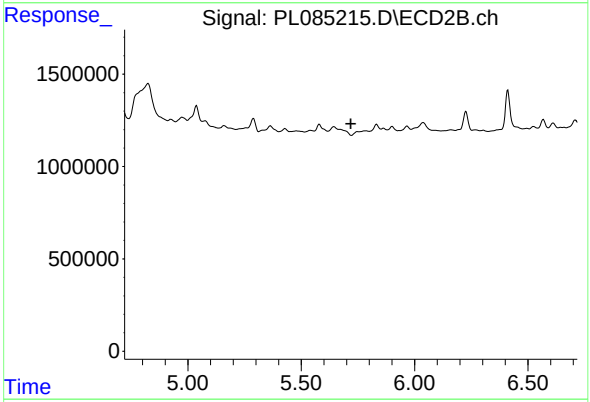
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 106612
Conc: 0.09 ng/ml



#16 4,4'-DDD

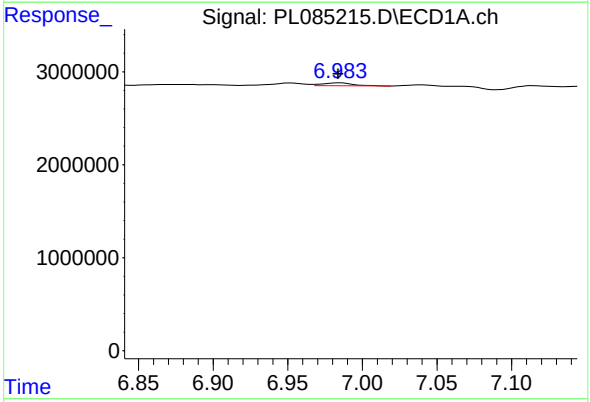
R.T.: 6.651 min
Delta R.T.: -0.016 min
Response: 364870
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



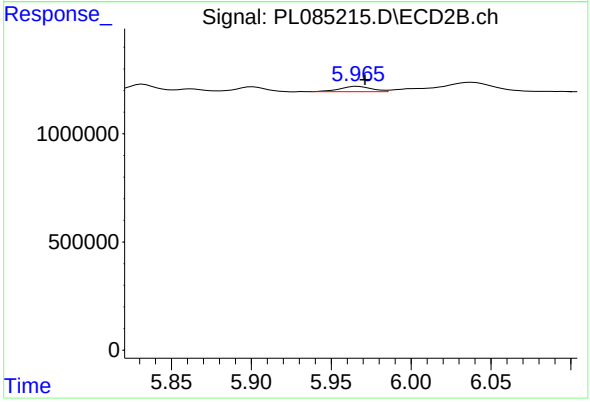
#16 4,4'-DDD

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



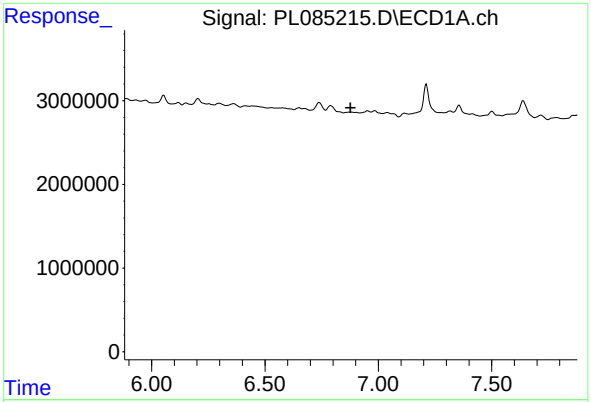
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 461084
Conc: 0.27 ng/ml



#17 4,4'-DDT

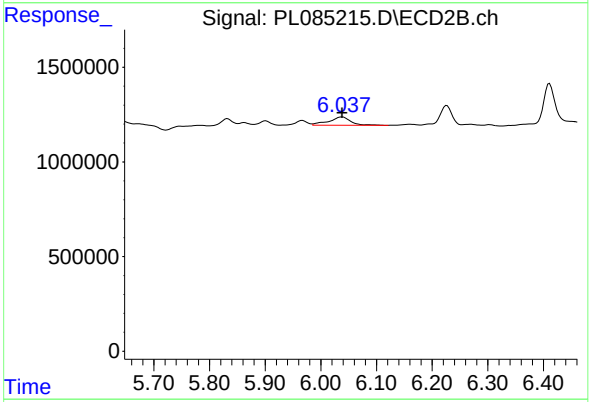
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 344368
Conc: 0.30 ng/ml



#18 Endrin aldehyde

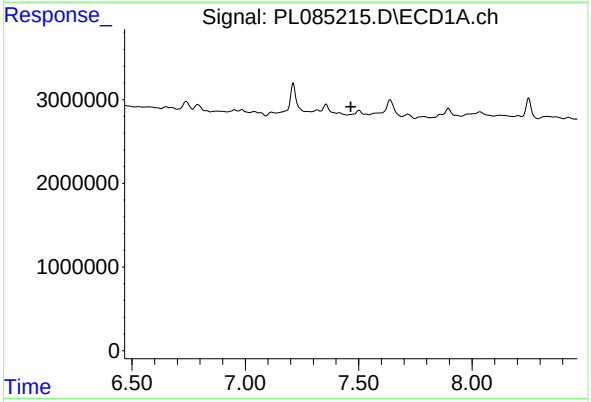
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



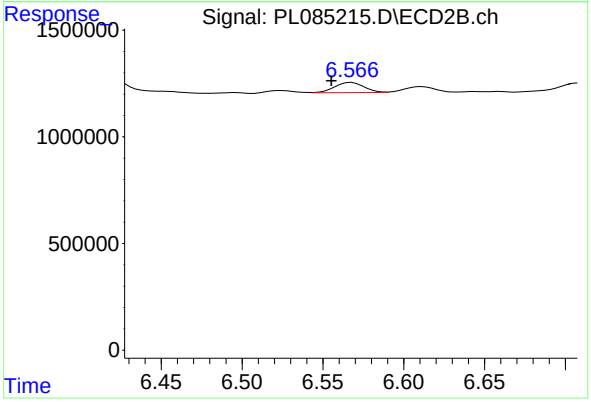
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1192743
Conc: 1.17 ng/ml



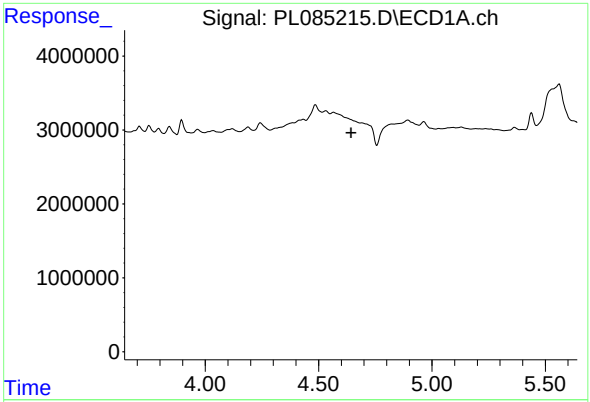
#20 Methoxychlor

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



#20 Methoxychlor

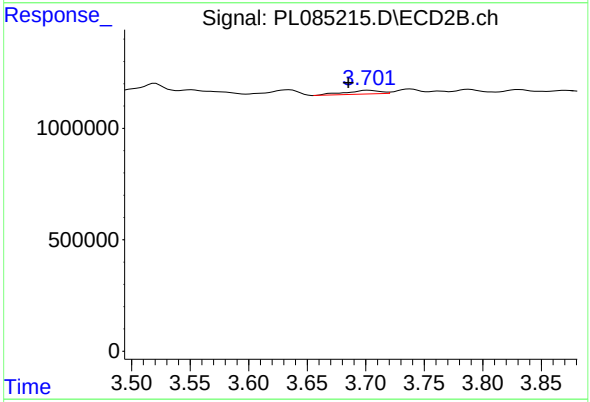
R.T.: 6.568 min
Delta R.T.: 0.013 min
Response: 602929
Conc: 0.90 ng/ml



#23 Chlordane-1

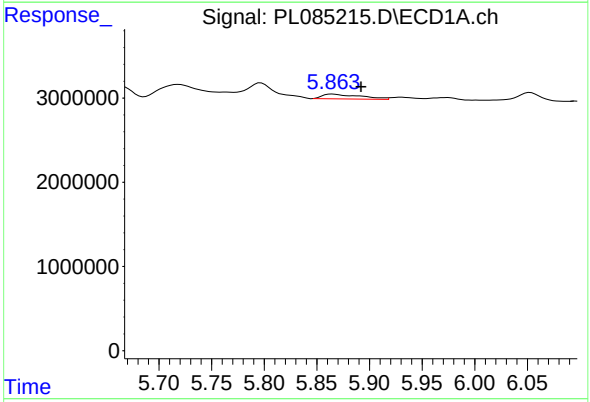
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



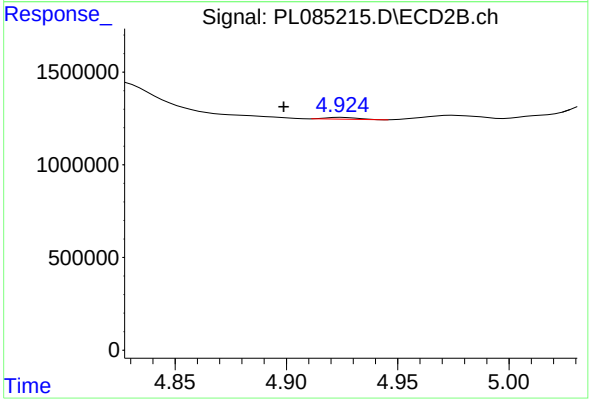
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.017 min
Response: 347527
Conc: 8.94 ng/ml



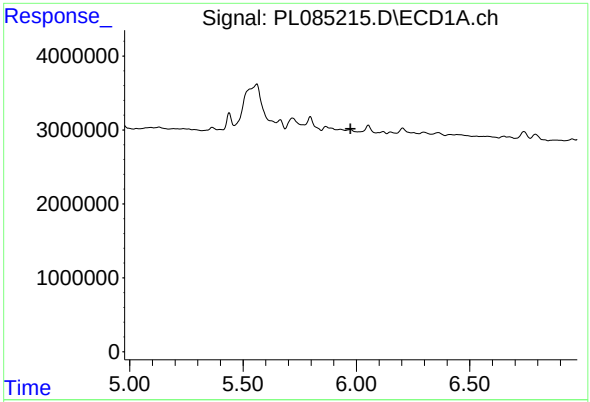
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: -0.027 min
Response: 1414346
Conc: 3.91 ng/ml



#25 Chlordane-3

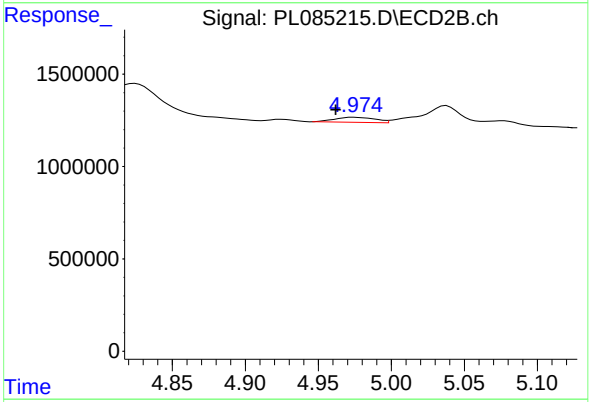
R.T.: 4.925 min
Delta R.T.: 0.026 min
Response: 98851
Conc: 0.74 ng/ml



#26 Chlordane-4

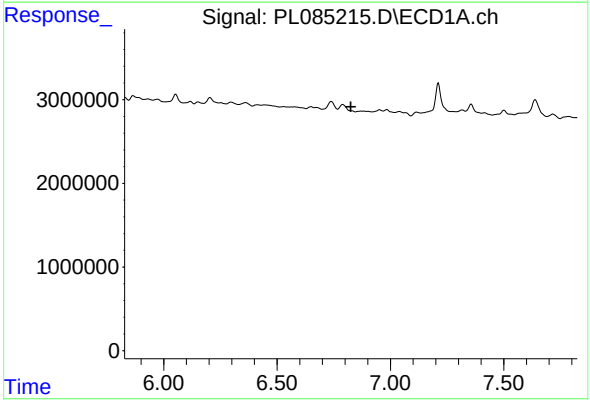
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



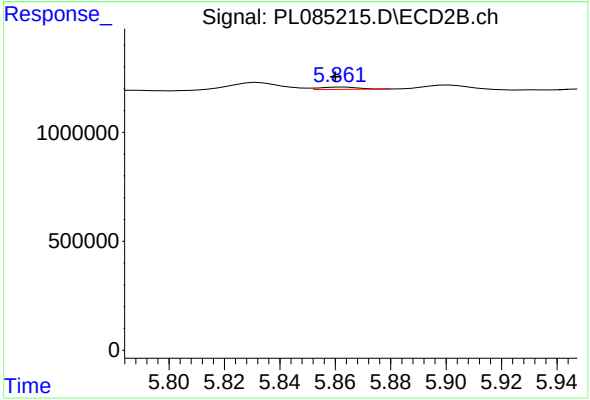
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 524920
Conc: 3.53 ng/ml



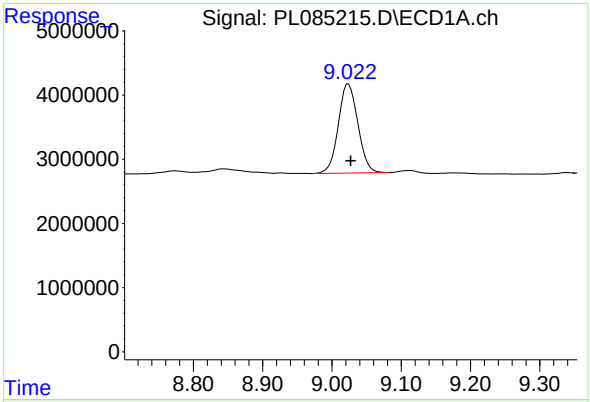
#27 Chlordane-5

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



#27 Chlordane-5

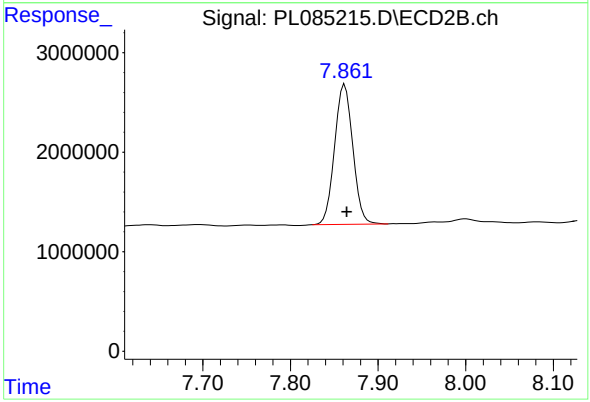
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 106612
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 27190444
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 20367116
Conc: 15.30 ng/ml