Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 15:37
Operator : AR\AJ
Sample : 03092-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:37:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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...	3.315	2.632	57672294	48971244	19.623	18.863	
28)	SA Decachlor...	8.735	7.737	34626977	39781284	16.510	15.999	
	Target Compounds							
2)	A alpha-BHC	3.768	0.000	121306	0	0.027	N.D.	#
3)	MA gamma-BHC...	0.000	3.474	0	333340	N.D.	0.100	#
4)	MA Heptachlor	0.000	3.785	0	59606	N.D.	0.016	#
5)	MB Aldrin	0.000	4.055	0	159988	N.D.	0.049	#
6)	B beta-BHC	0.000	3.758	0	63125	N.D.	0.044	#
7)	B delta-BHC	0.000	4.009f	0	33113	N.D.	0.010	#
9)	A Endosulfan I	0.000	4.958f	0	95104	N.D.	0.034	#
10)	B gamma-Chl...	5.667f	4.825	61847	254097	0.019	0.085	#
11)	B alpha-Chl...	0.000	4.863f	0	455465	N.D.	0.152	#
12)	B 4,4'-DDE	0.000	5.097f	0	106177	N.D.	0.044	#
14)	MA Endrin	0.000	5.493f	0	108709	N.D.	0.043	#
15)	B Endosulfa...	0.000	5.794f	0	442616	N.D.	0.179	#
17)	MA 4,4'-DDT	0.000	5.864	0	343302	N.D.	0.154	#
18)	B Endrin al...	0.000	5.939	0	114425	N.D.	0.058	#
19)	B Endosulfa...	6.922	6.167	117849	210449	0.046	0.086	#
20)	A Methoxychlor	0.000	6.469f	0	110819	N.D.	0.087	#
22)	Mirex	7.843	6.830f	24812	64258	0.012	0.027	#
23)	Chlordane-1	4.440f	3.650f	1049581	495006	9.594	5.999	#
25)	Chlordane-3	5.667f	4.825	61847	254097	0.149	0.953	#
26)	Chlordane-4	0.000	4.863f	0	455465	N.D.	1.617	#
27)	Chlordane-5	0.000	5.794f	0	442616	N.D.	4.556	#

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

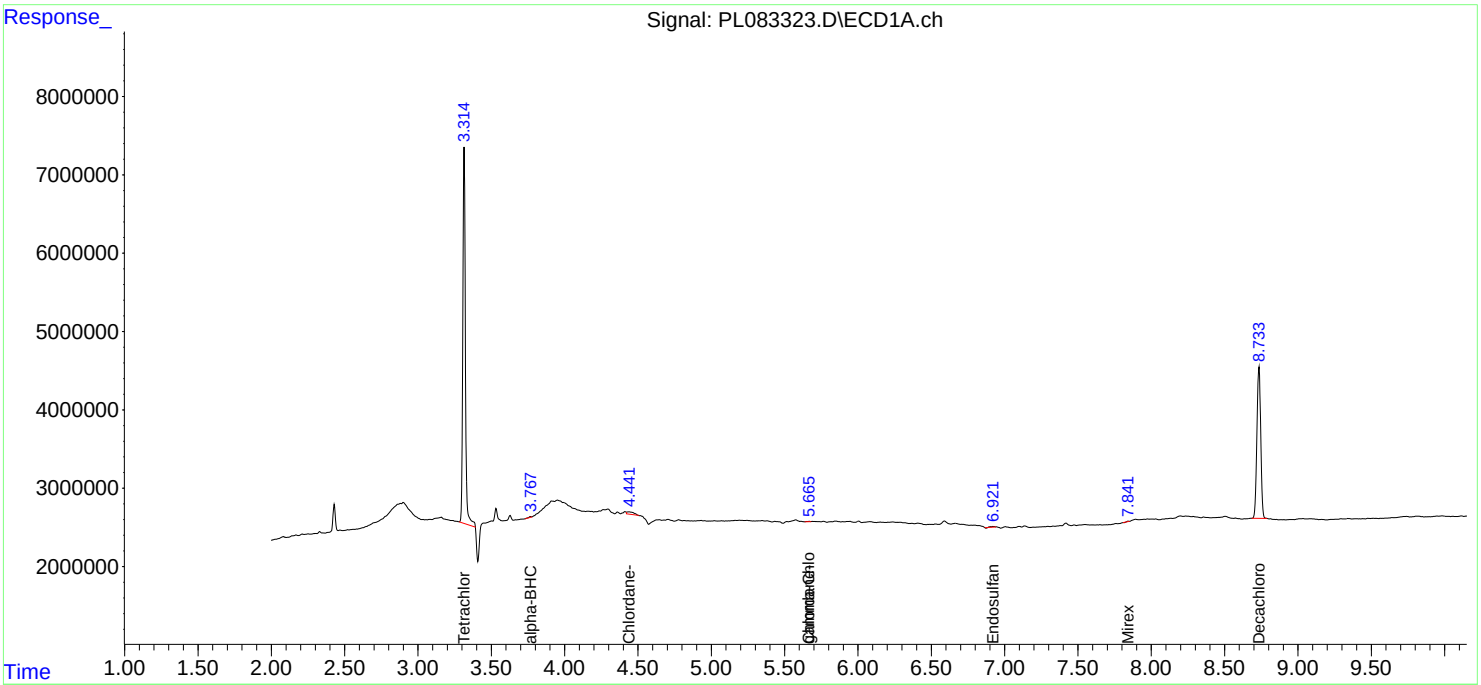
Quantitation Report (Not Reviewed)

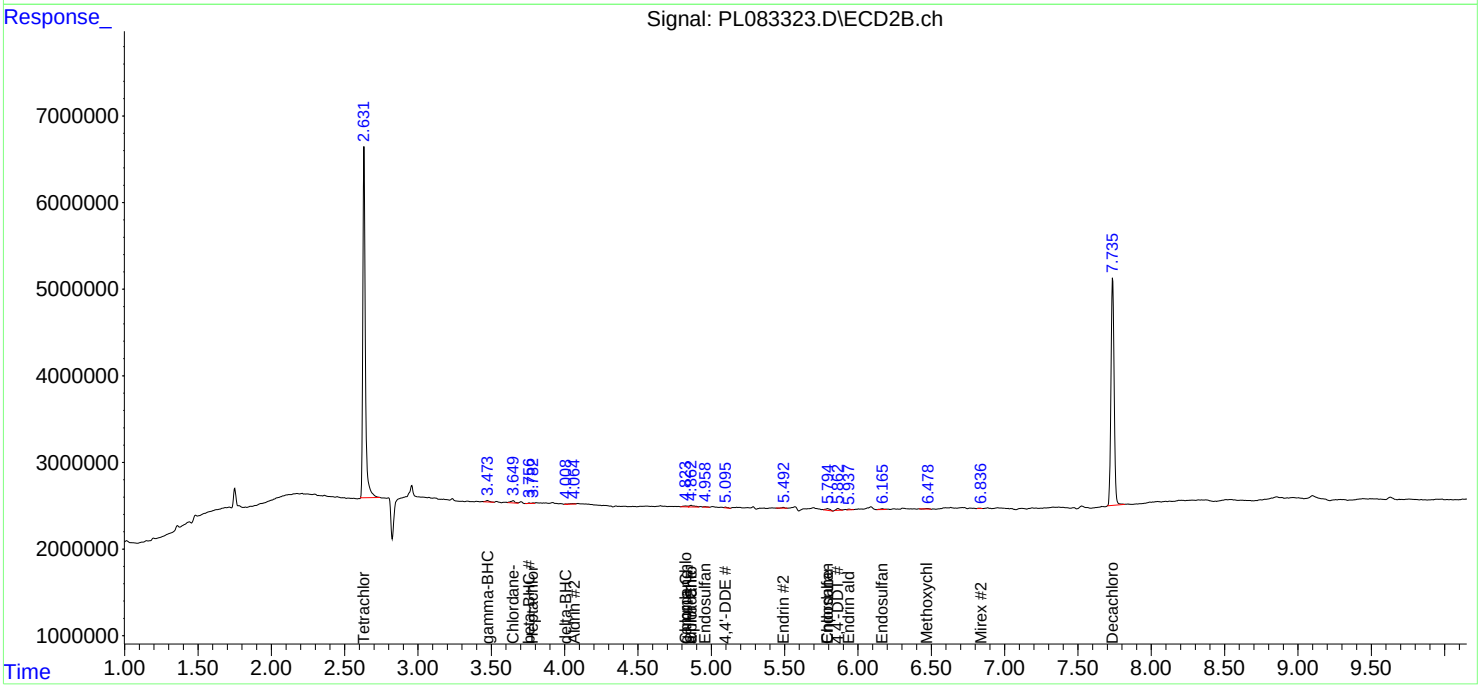
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 15:37
Operator : AR\AJ
Sample : 03092-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

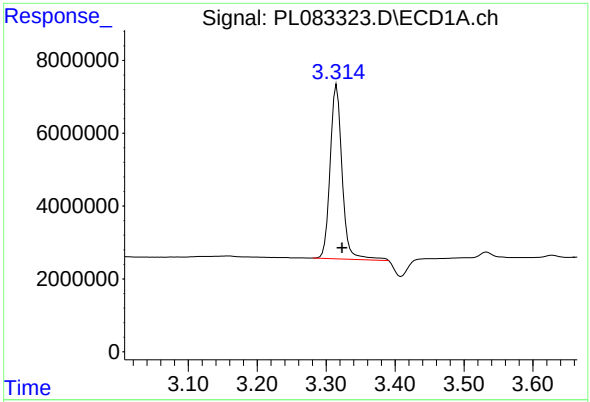
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:37:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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



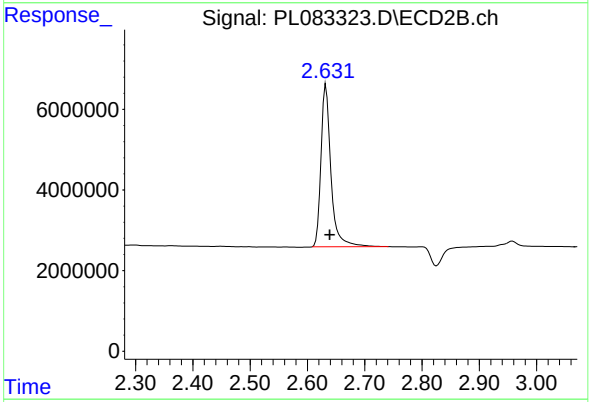




#1 Tetrachloro-m-xylene

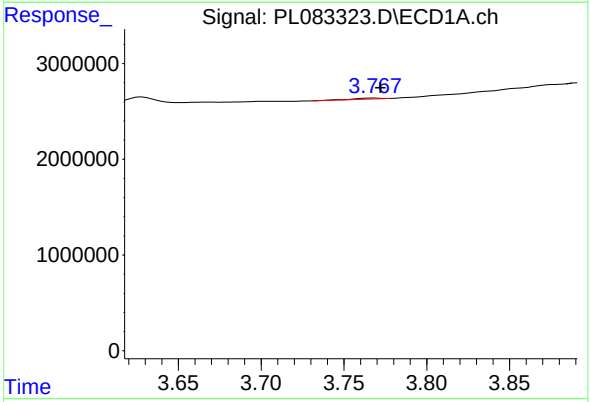
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 57672294
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



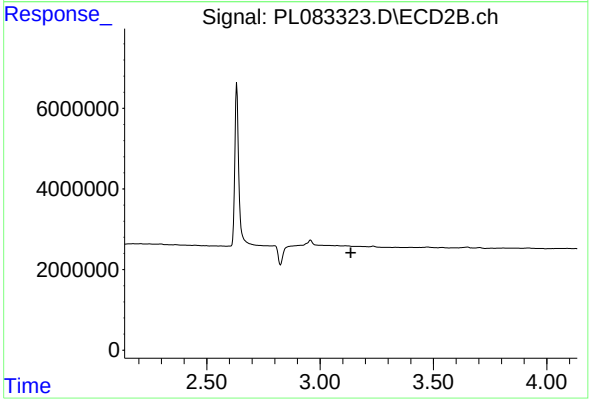
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 48971244
Conc: 18.86 ng/ml



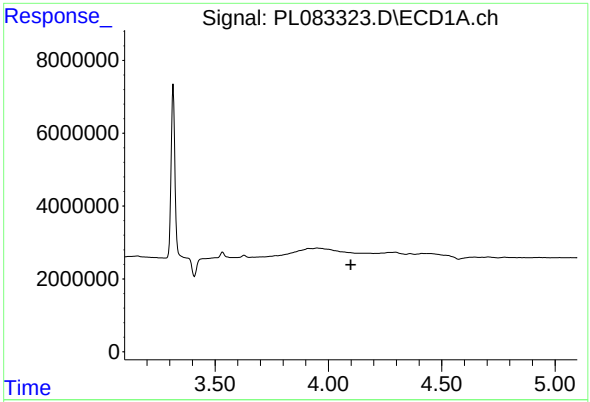
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 121306
Conc: 0.03 ng/ml



#2 alpha-BHC

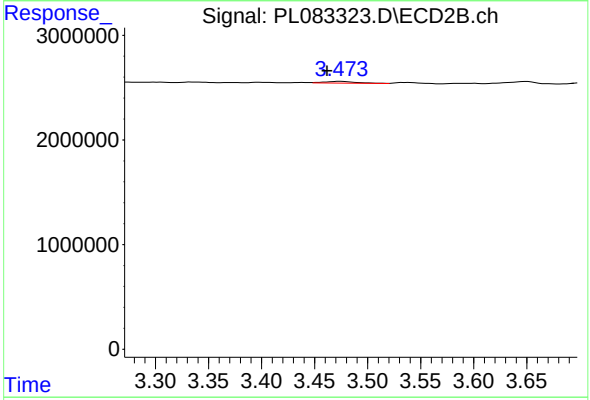
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

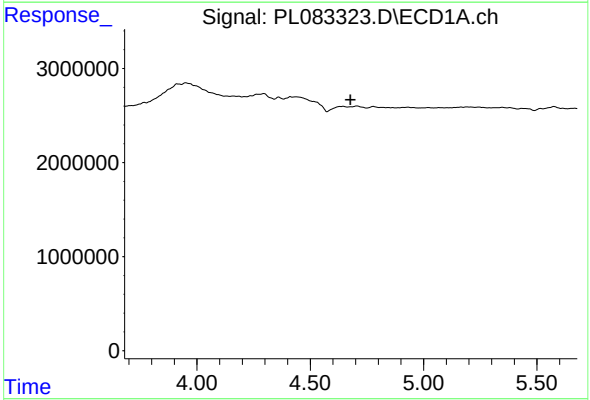
R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



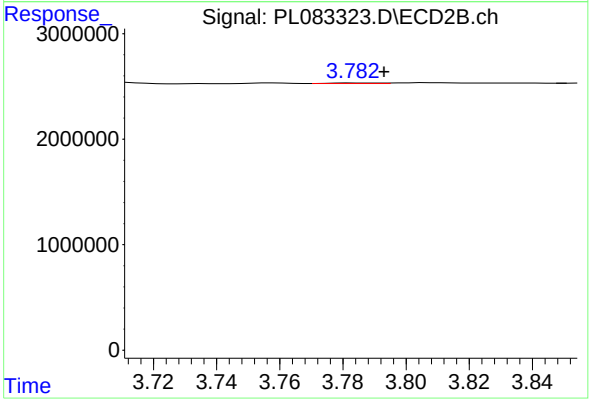
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 333340
Conc: 0.10 ng/ml



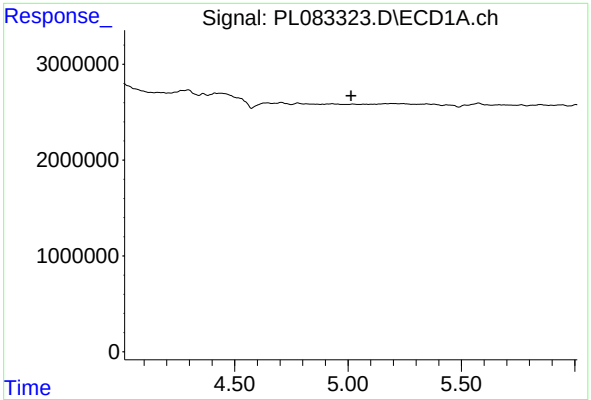
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

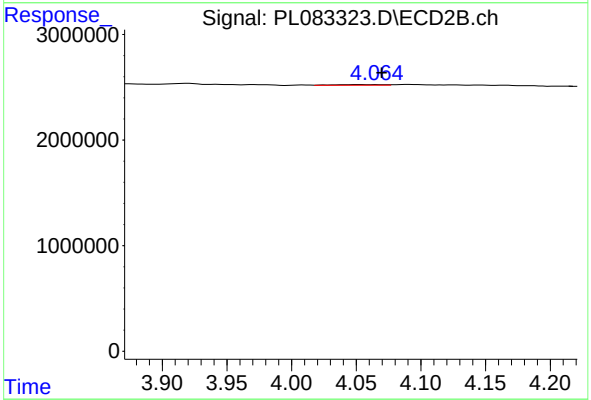
R.T.: 3.785 min
Delta R.T.: -0.009 min
Response: 59606
Conc: 0.02 ng/ml



#5 Aldrin

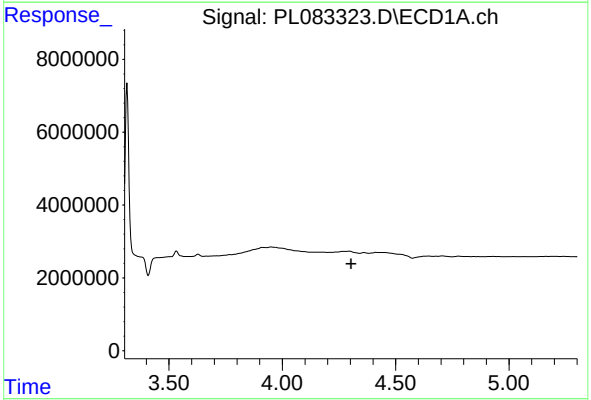
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



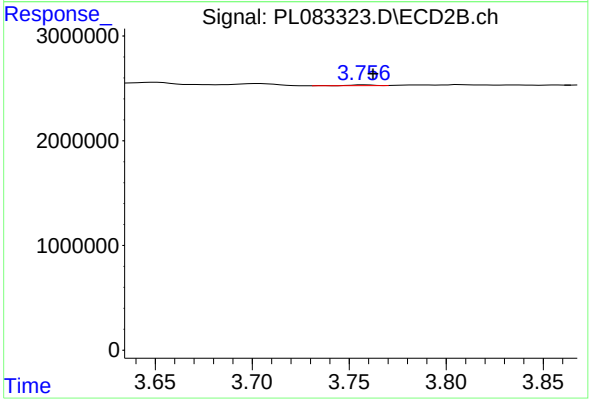
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.014 min
Response: 159988
Conc: 0.05 ng/ml



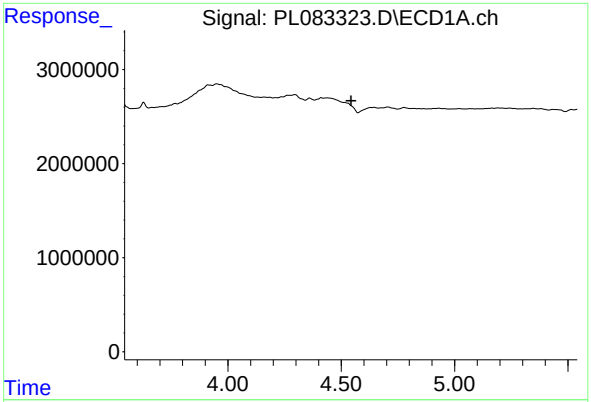
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

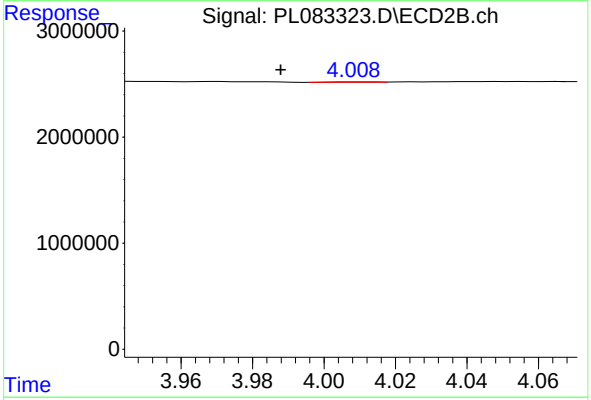
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 63125
Conc: 0.04 ng/ml



#7 delta-BHC

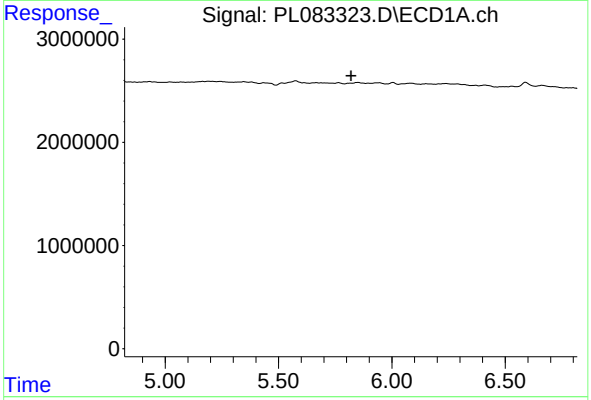
R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



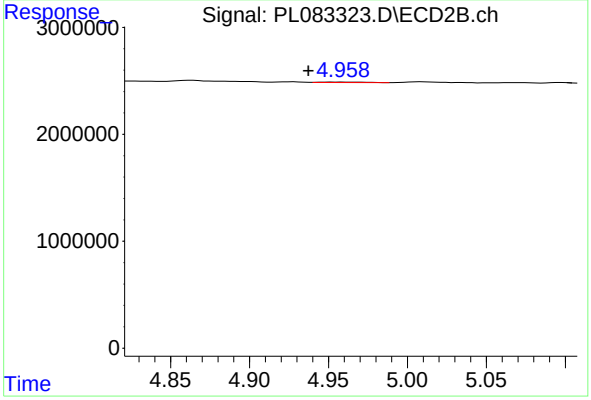
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.021 min
Response: 33113
Conc: 0.01 ng/ml



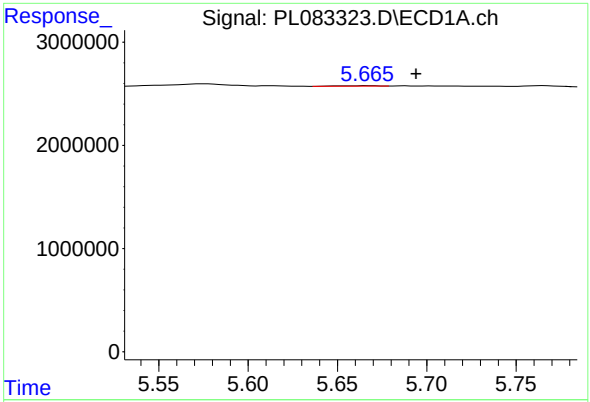
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

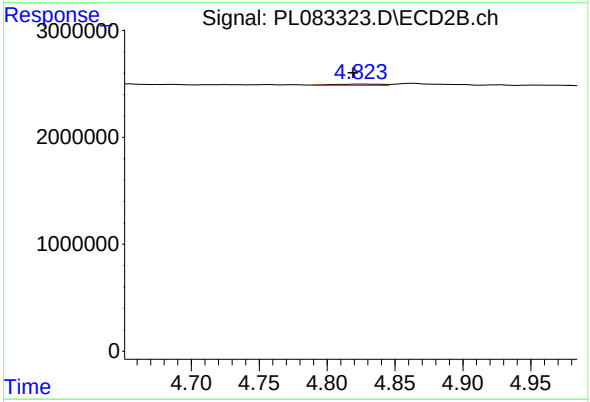
R.T.: 4.958 min
Delta R.T.: 0.021 min
Response: 95104
Conc: 0.03 ng/ml



#10 gamma-Chlordane

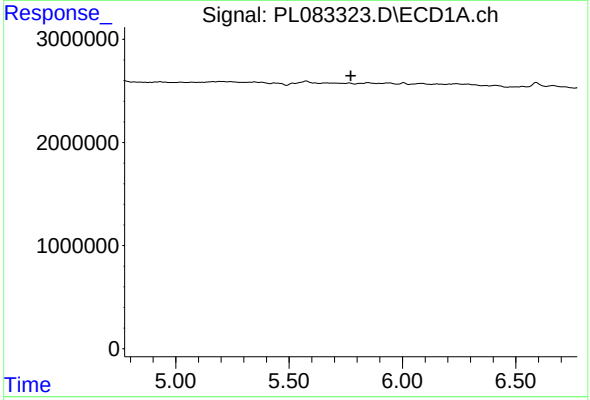
R.T.: 5.667 min
Delta R.T.: -0.027 min
Response: 61847
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



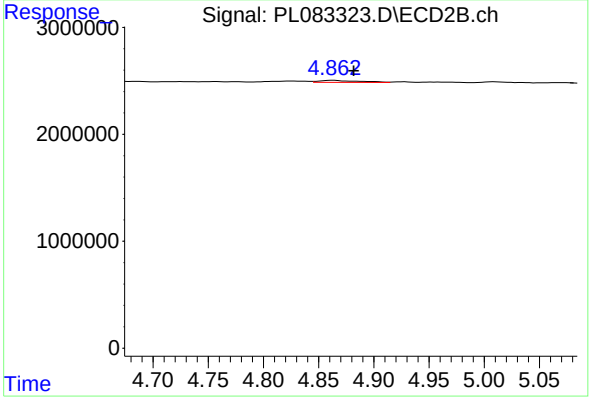
#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 254097
Conc: 0.08 ng/ml



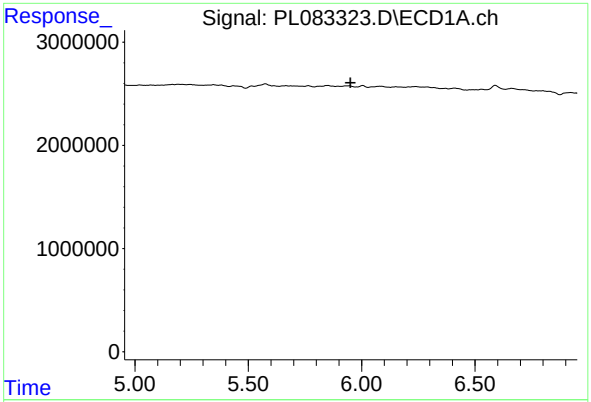
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

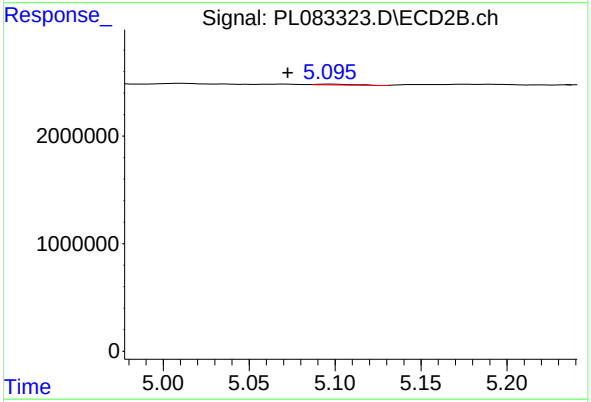
R.T.: 4.863 min
Delta R.T.: -0.019 min
Response: 455465
Conc: 0.15 ng/ml



#12 4,4'-DDE

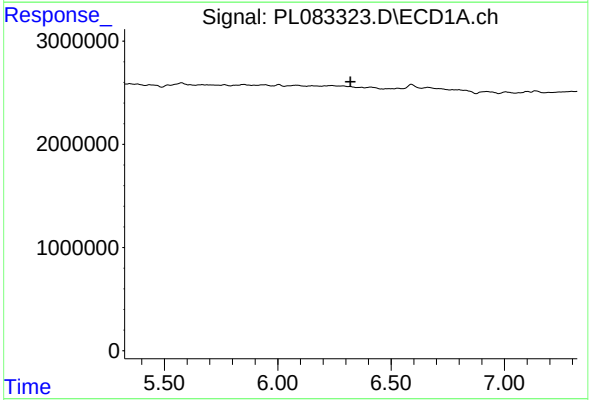
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



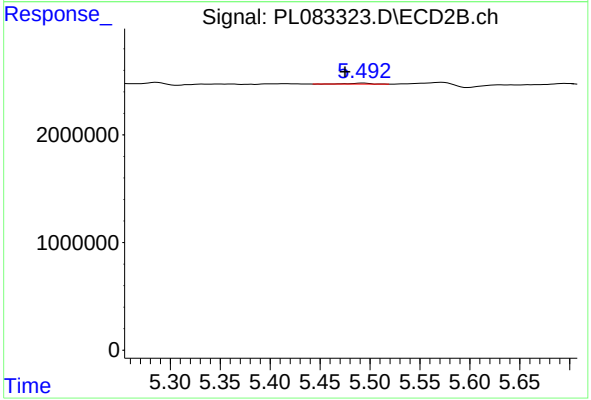
#12 4,4'-DDE

R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 106177
Conc: 0.04 ng/ml



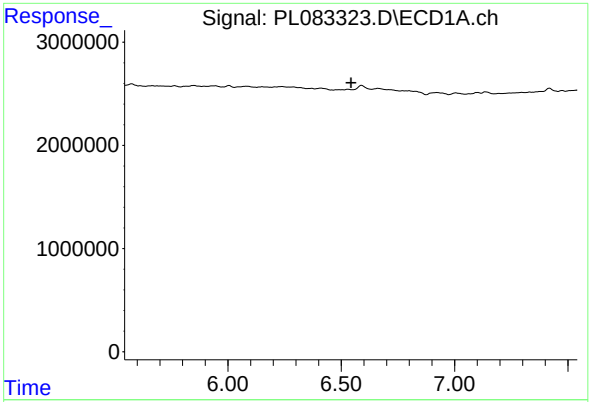
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

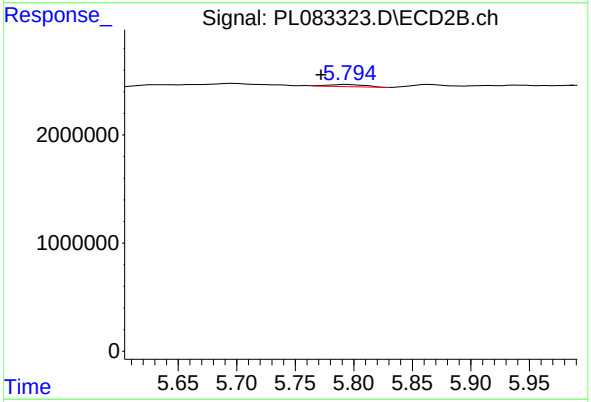
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 108709
Conc: 0.04 ng/ml



#15 Endosulfan II

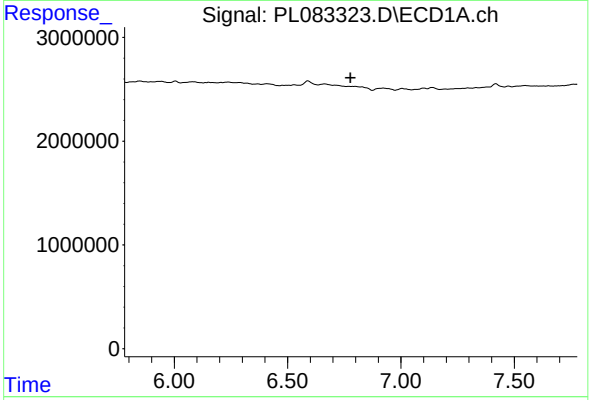
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



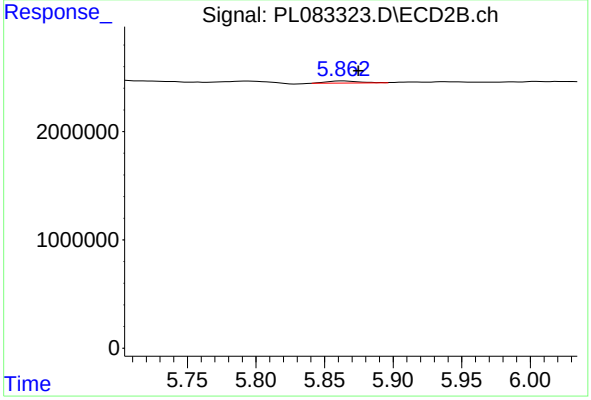
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 442616
Conc: 0.18 ng/ml



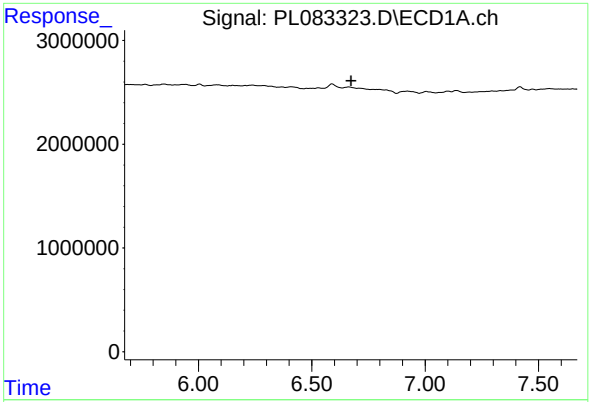
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

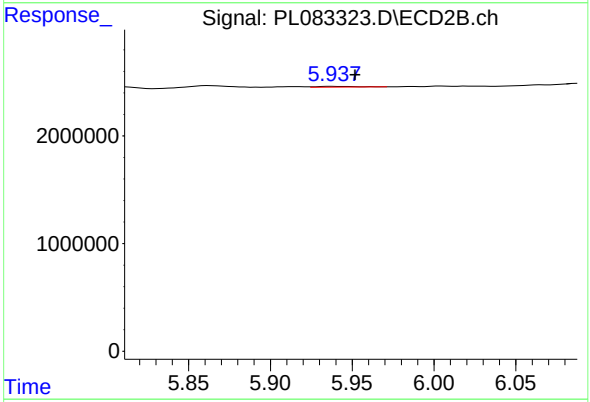
R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 343302
Conc: 0.15 ng/ml



#18 Endrin aldehyde

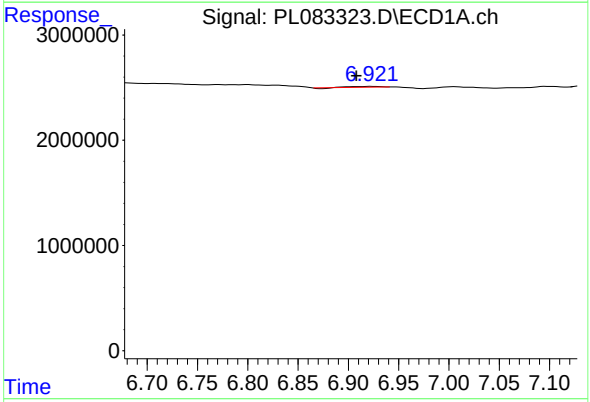
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



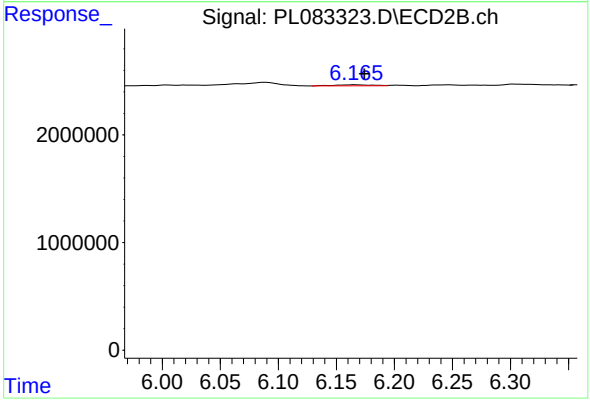
#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 114425
Conc: 0.06 ng/ml



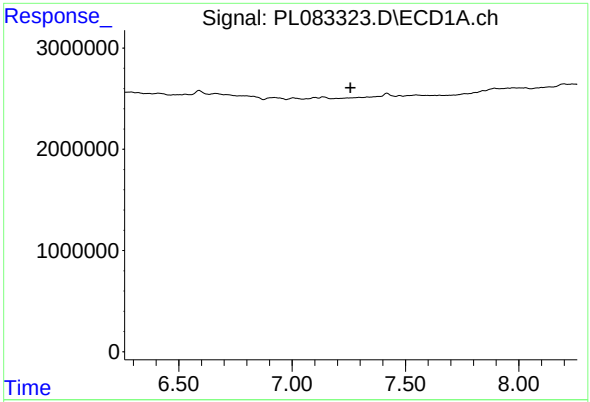
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: 0.014 min
Response: 117849
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

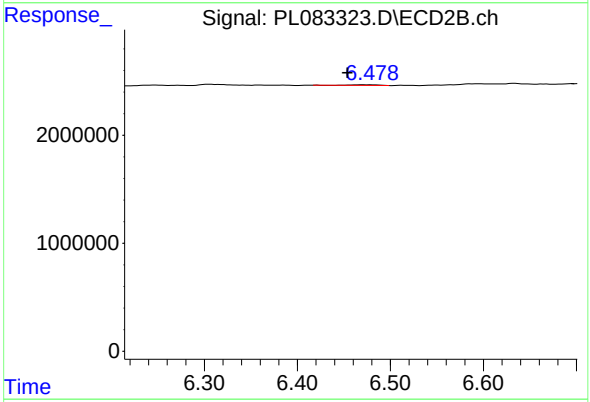
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 210449
Conc: 0.09 ng/ml



#20 Methoxychlor

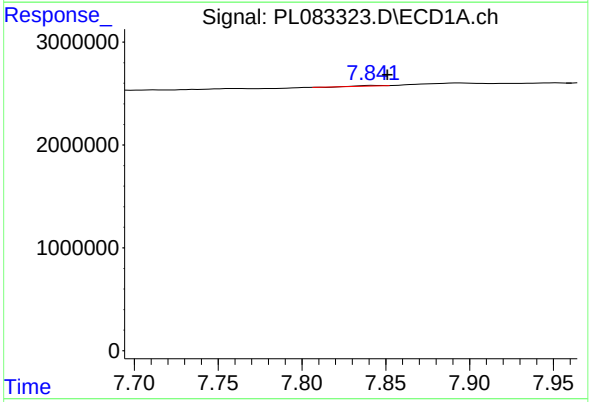
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



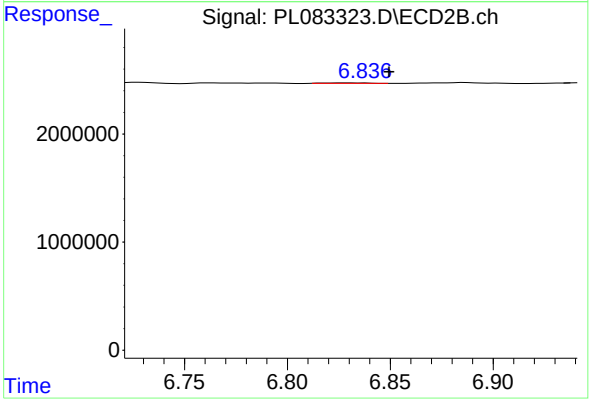
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 110819
Conc: 0.09 ng/ml



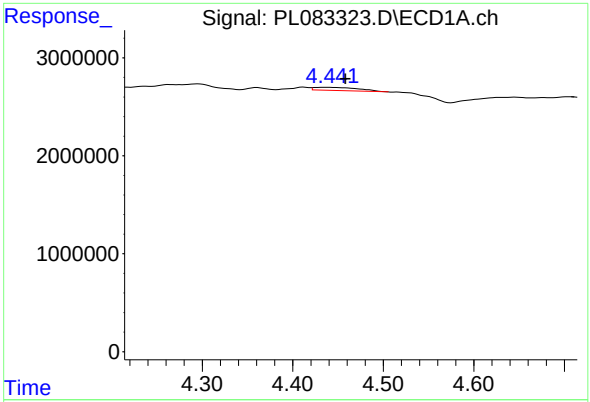
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 24812
Conc: 0.01 ng/ml



#22 Mirex

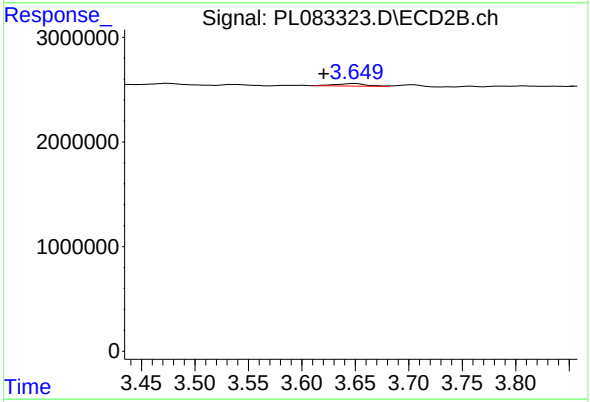
R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 64258
Conc: 0.03 ng/ml



#23 Chlordane-1

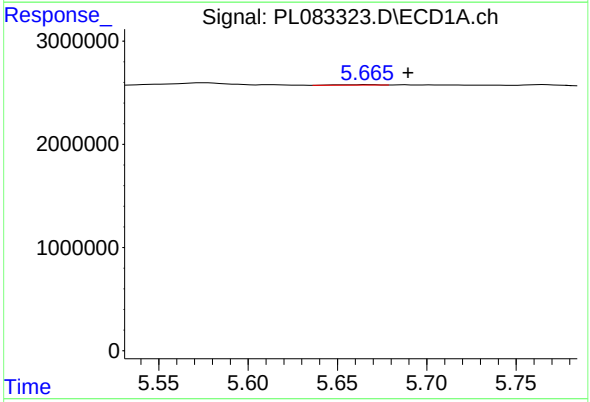
R.T.: 4.440 min
Delta R.T.: -0.018 min
Response: 1049581
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



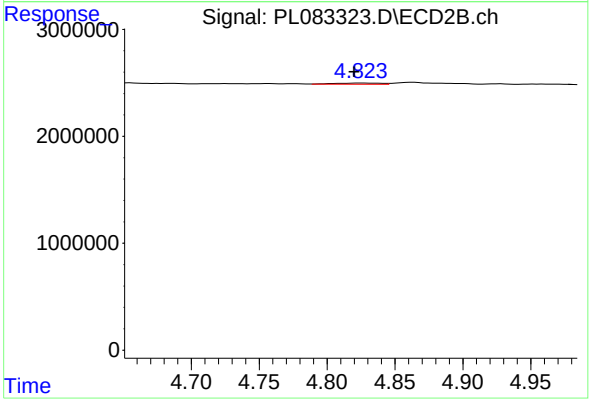
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.029 min
Response: 495006
Conc: 6.00 ng/ml



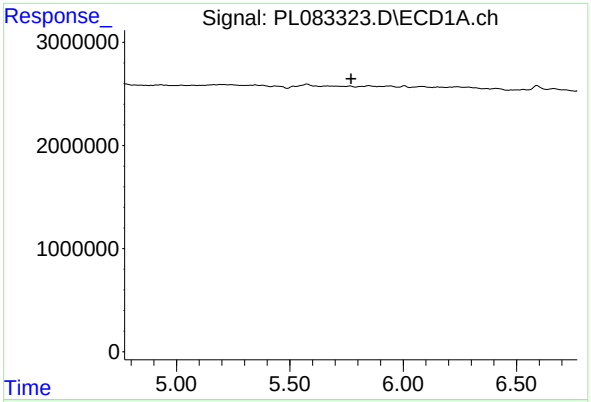
#25 Chlordane-3

R.T.: 5.667 min
Delta R.T.: -0.023 min
Response: 61847
Conc: 0.15 ng/ml



#25 Chlordane-3

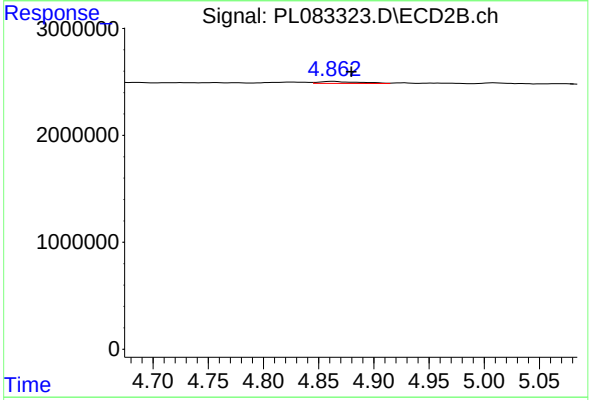
R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 254097
Conc: 0.95 ng/ml



#26 Chlordane-4

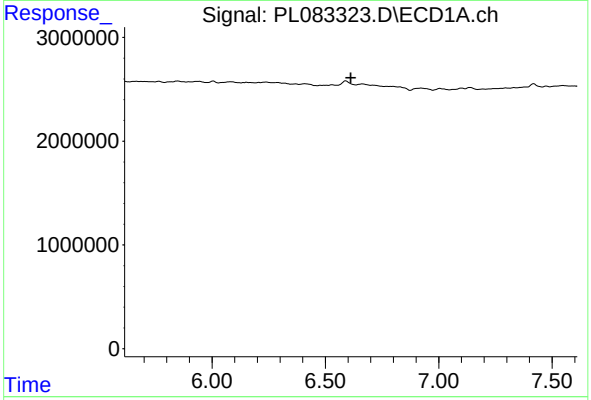
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



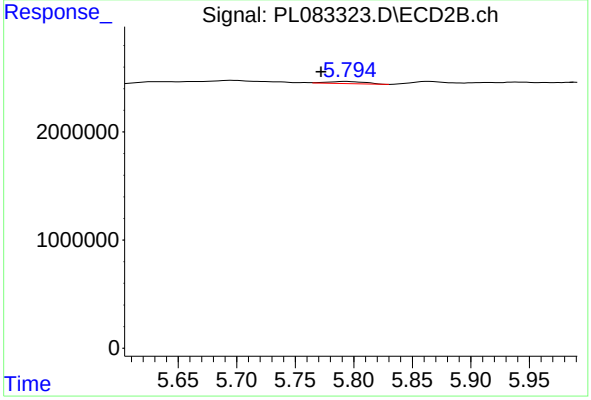
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: -0.017 min
Response: 455465
Conc: 1.62 ng/ml



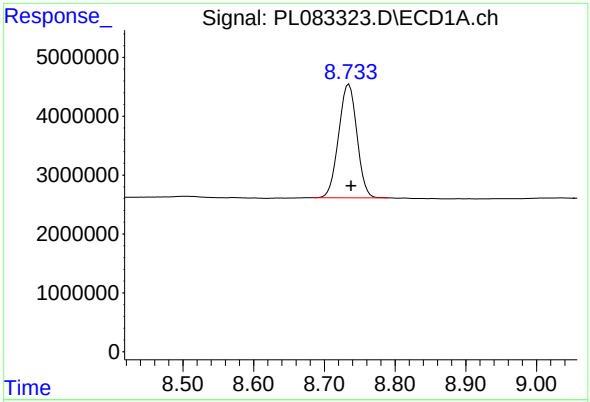
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

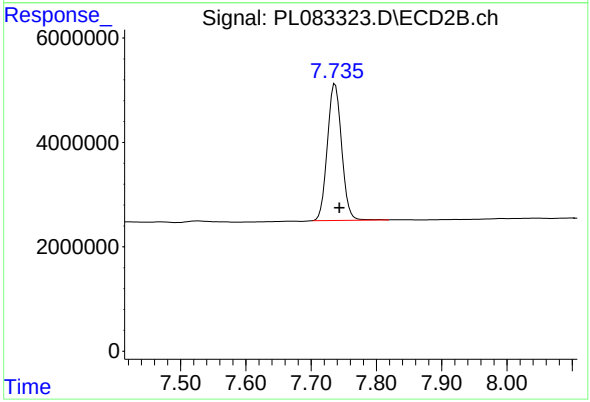
R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 442616
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 34626977
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 39781284
Conc: 16.00 ng/ml