Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 08:58
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: Mar 03 20:44:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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...	3.336	2.666	42966310	37622635	19.887	18.590	
28)	SA Decachlor...	8.764	7.793	34672025	41670347	22.743	21.754	
	Target Compounds							
3)	MA gamma-BHC...	4.118	3.490	69242	55763	0.023	0.020	
4)	MA Heptachlor	4.696	3.841	242527	76307	0.088	0.028	#
5)	MB Aldrin	0.000	4.085f	0	1634434	N.D.	0.623	#
6)	B beta-BHC	0.000	3.800	0	39709	N.D.	0.034	#
7)	B delta-BHC	4.556	4.023	3482399	1029066	1.253	0.404	#
8)	B Heptachlo...	5.457	4.627f	6668721	418098	2.826	0.173	#
9)	A Endosulfan I	5.832	0.000	2790224	0	1.321	N.D.	#
10)	B gamma-Chl...	0.000	4.866	0	2496561	N.D.	1.020	#
11)	B alpha-Chl...	5.788	4.914	816593	1785513	0.362	0.729	#
12)	B 4,4'-DDE	5.972	5.115	420360	42966	0.215	0.022	#
13)	MA Dieldrin	6.109	5.229f	174994	608803	0.084	0.270	#
14)	MA Endrin	0.000	5.545f	0	398954	N.D.	0.199	#
15)	B Endosulfa...	6.556	0.000	760407	0	0.436	N.D.	#
17)	MA 4,4'-DDT	6.798	5.918	118734	121121	0.075	0.075	
18)	B Endrin al...	6.694	6.016f	153779	206635	0.107	0.136	#
19)	B Endosulfa...	6.930	6.222	211877	171760	0.118	0.089	
20)	A Methoxychlor	7.293f	0.000	44366	0	0.052	N.D.	#
22)	Mirex	0.000	6.902	0	64983	N.D.	0.034	#
24)	Chlordane-2	0.000	4.221	0	3169874	N.D.	30.965	#
25)	Chlordane-3	0.000	4.866	0	2496561	N.D.	9.238	#
26)	Chlordane-4	5.788	4.914	816593	1785513	1.858	6.358	#
27)	Chlordane-5	6.617f	0.000	459109	0	6.092	N.D.	#

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

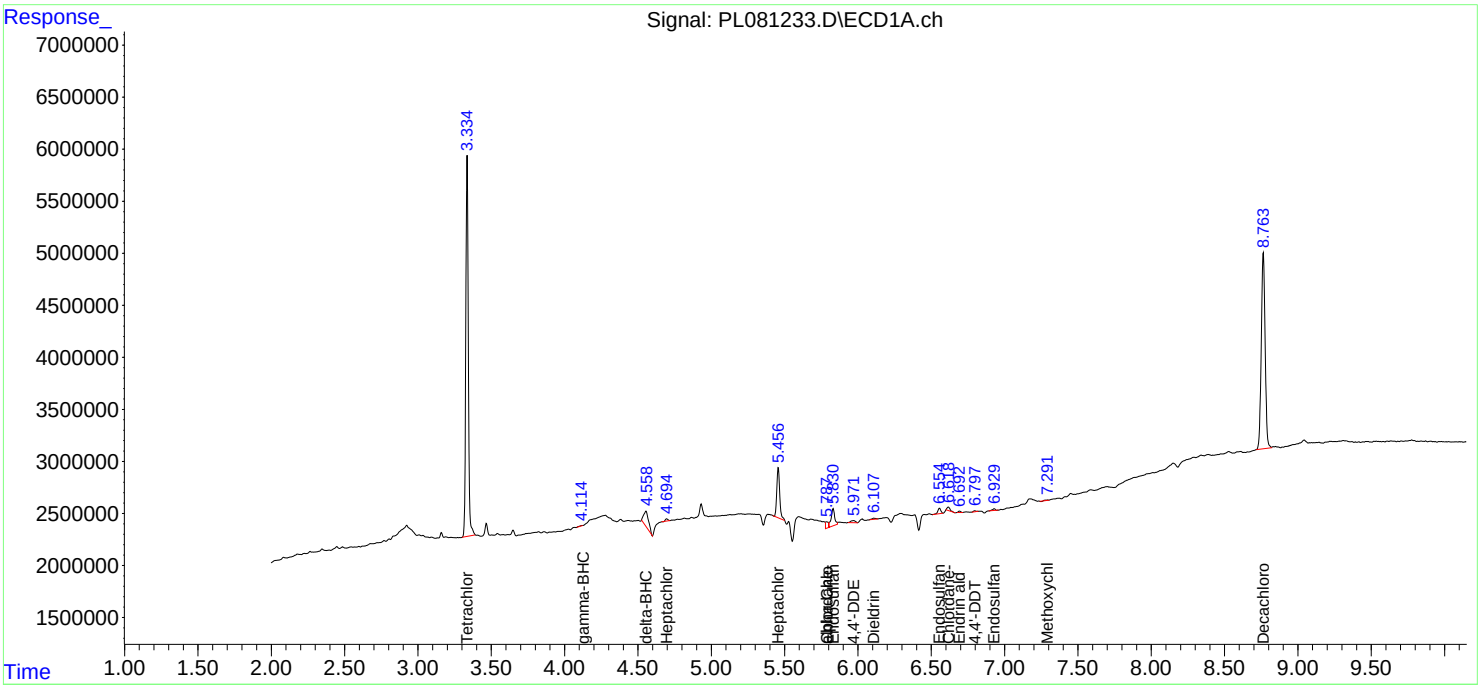
Quantitation Report (Not Reviewed)

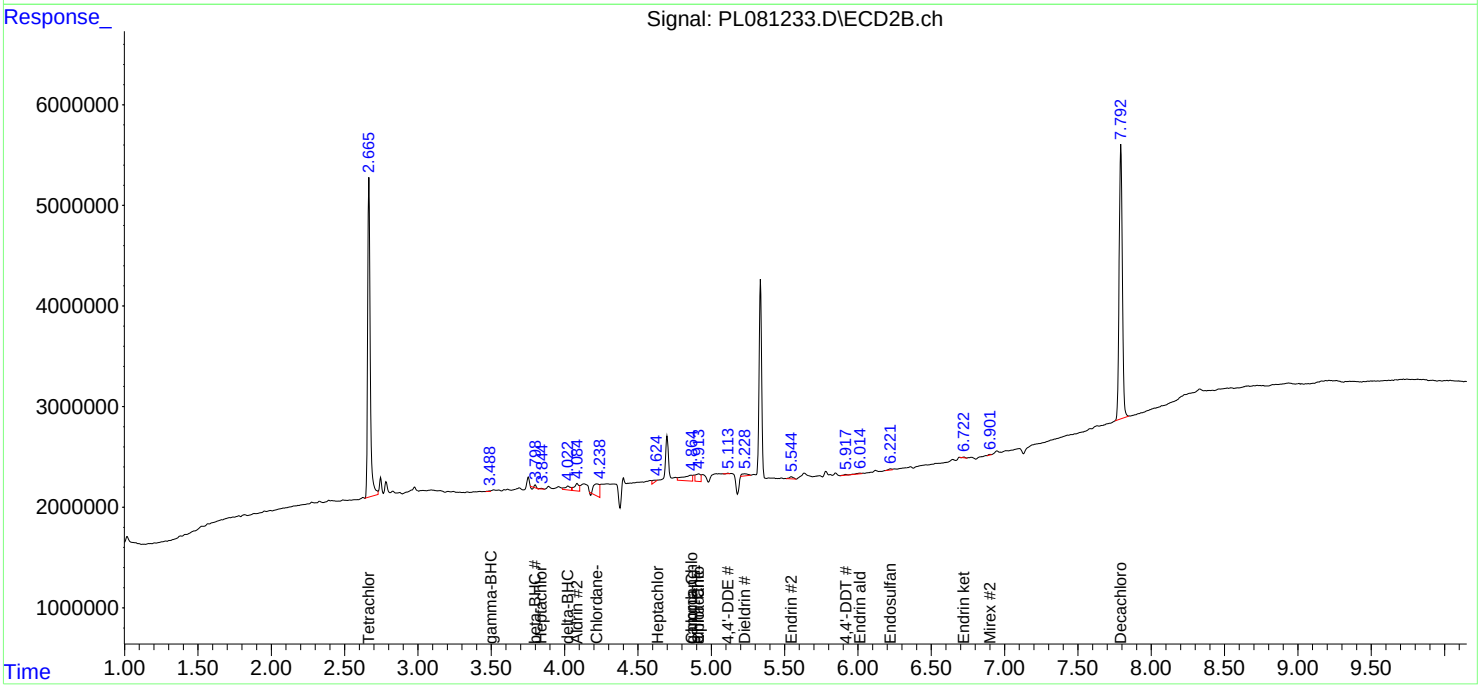
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 08:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

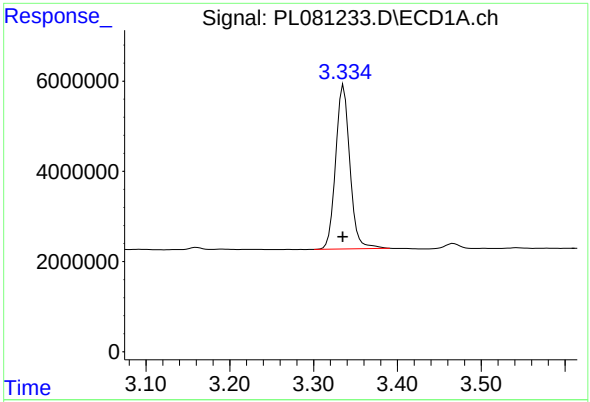
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:44:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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



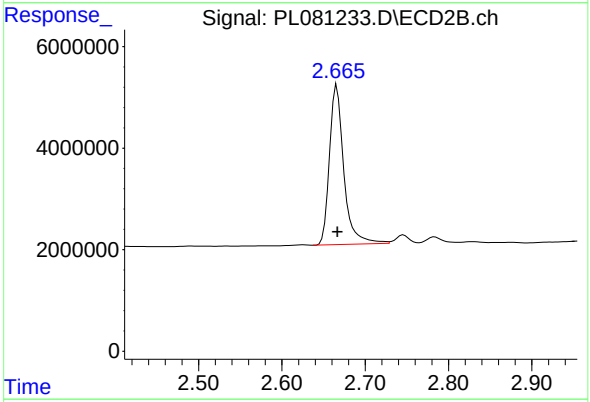




#1 Tetrachloro-m-xylene

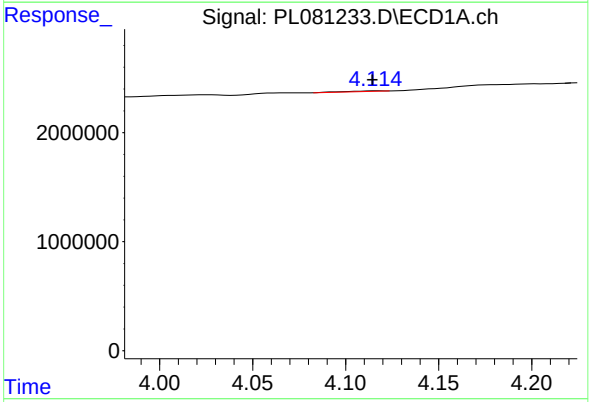
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 42966310
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



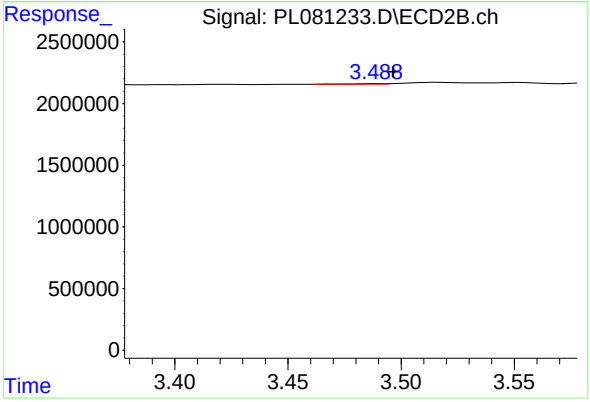
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 37622635
Conc: 18.59 ng/ml



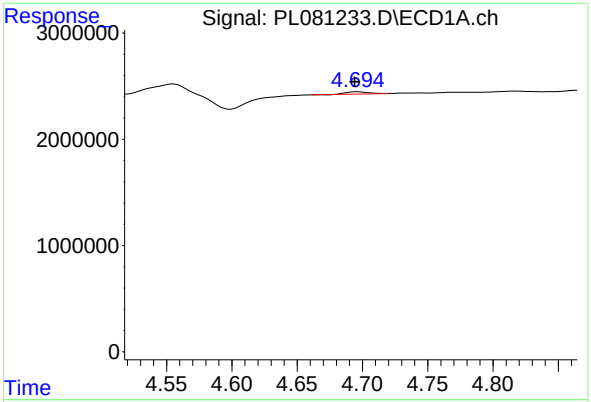
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 69242
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

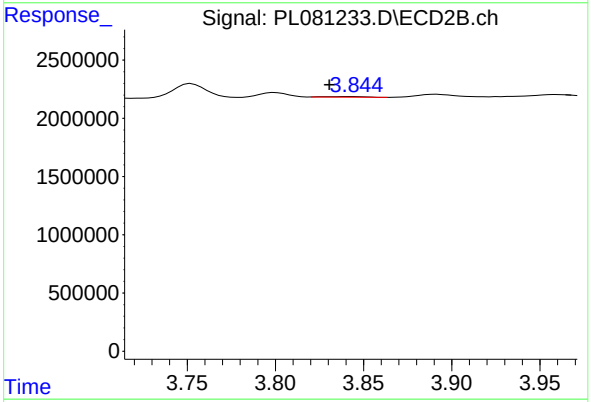
R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 55763
Conc: 0.02 ng/ml



#4 Heptachlor

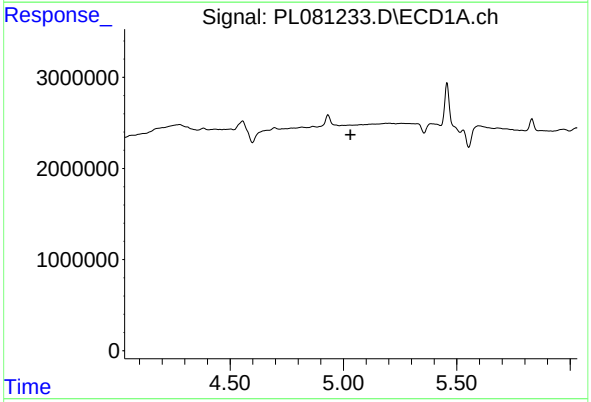
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 242527
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



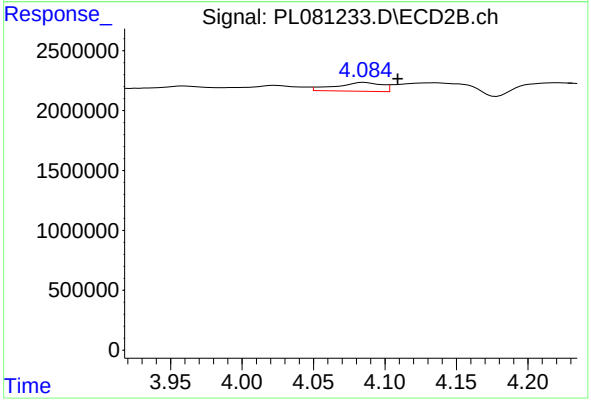
#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: 0.010 min
Response: 76307
Conc: 0.03 ng/ml



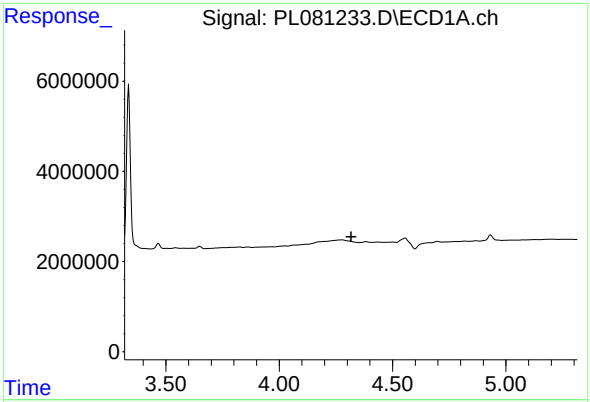
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

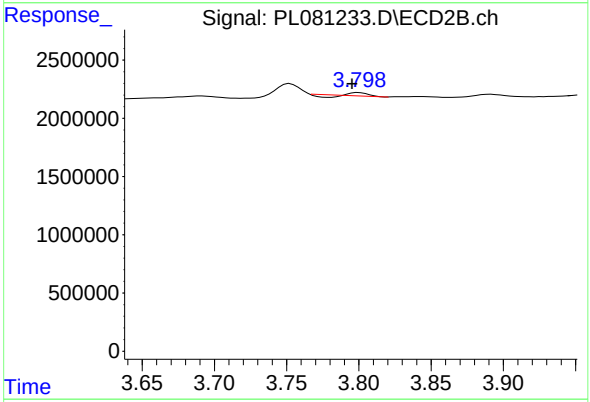
R.T.: 4.085 min
Delta R.T.: -0.023 min
Response: 1634434
Conc: 0.62 ng/ml



#6 beta-BHC

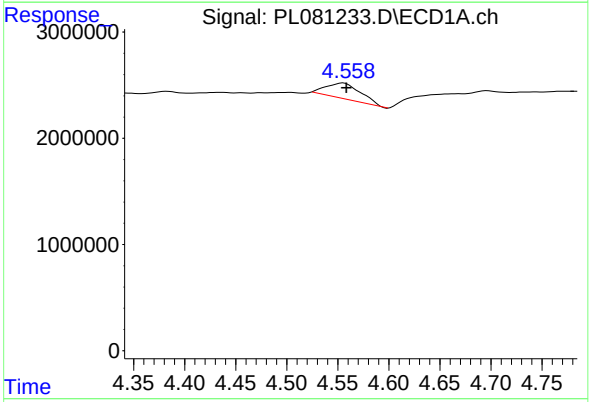
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



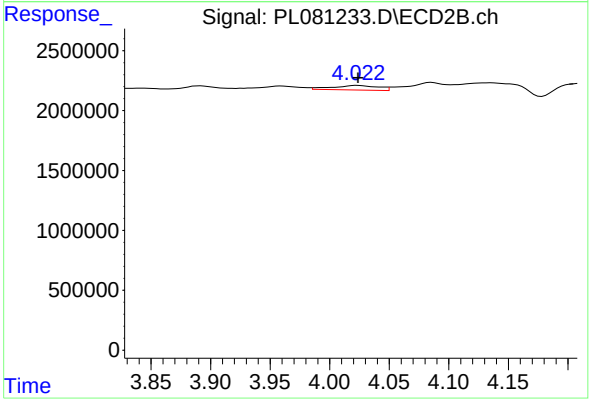
#6 beta-BHC

R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: 39709
Conc: 0.03 ng/ml



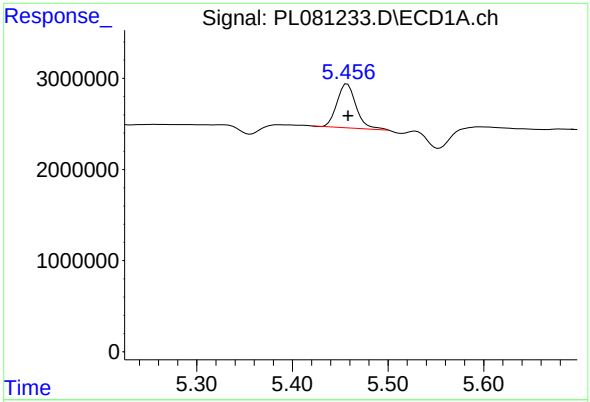
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 3482399
Conc: 1.25 ng/ml



#7 delta-BHC

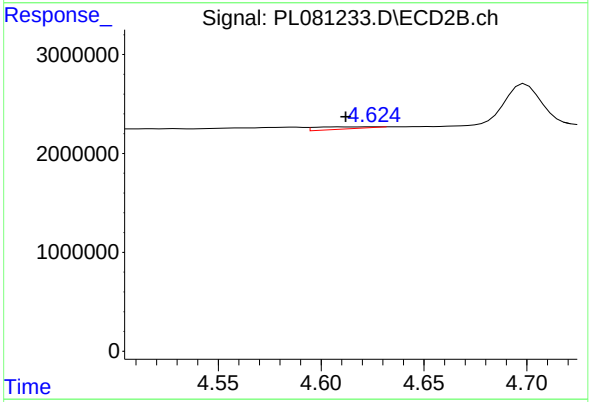
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1029066
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

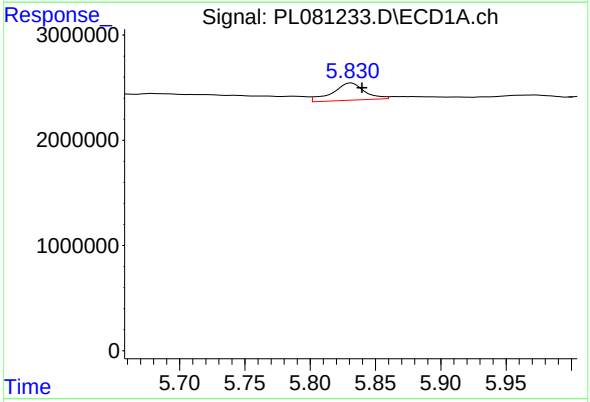
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 6668721
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



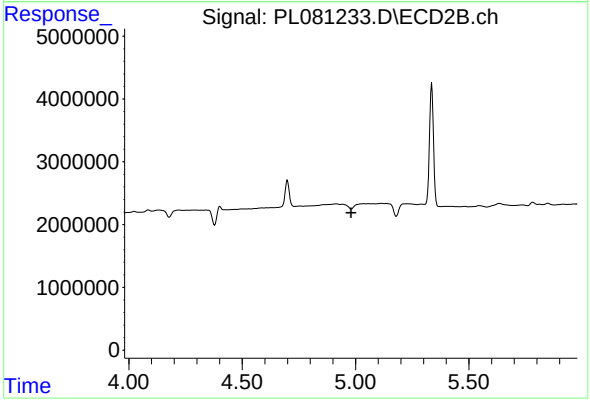
#8 Heptachlor epoxide

R.T.: 4.627 min
Delta R.T.: 0.015 min
Response: 418098
Conc: 0.17 ng/ml



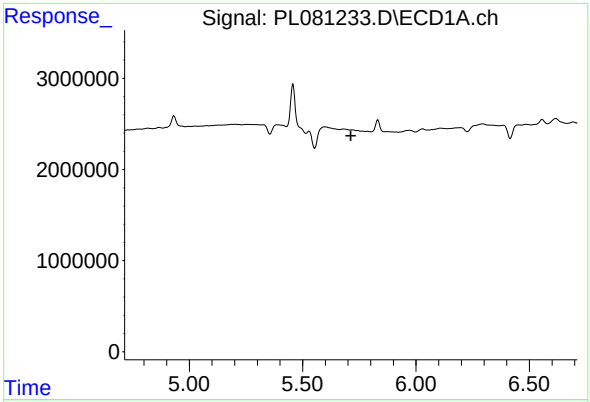
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 2790224
Conc: 1.32 ng/ml



#9 Endosulfan I

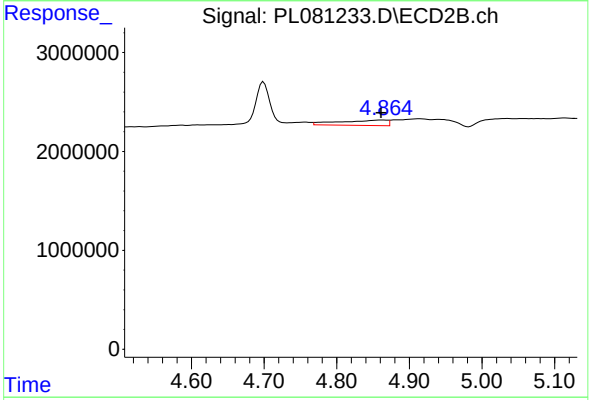
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

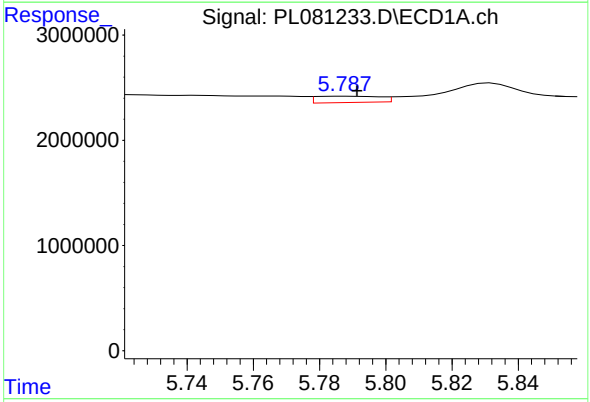
R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



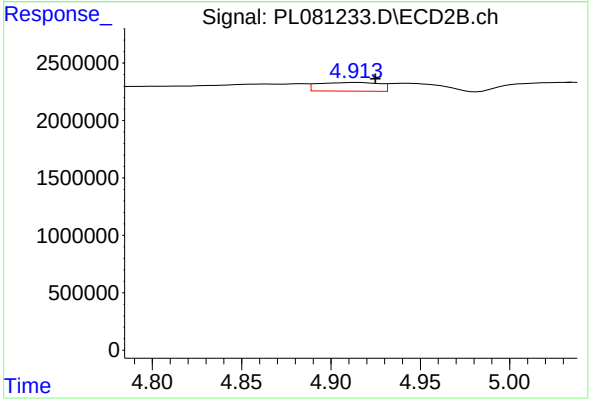
#10 gamma-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 2496561
Conc: 1.02 ng/ml



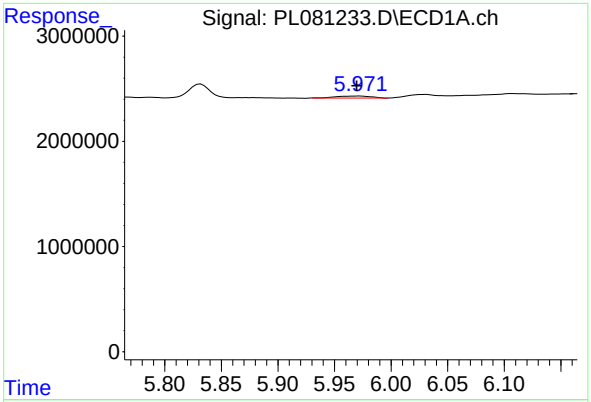
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 816593
Conc: 0.36 ng/ml



#11 alpha-Chlordane

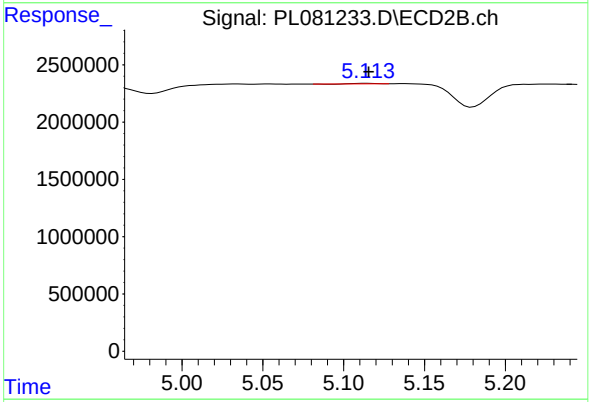
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 1785513
Conc: 0.73 ng/ml



#12 4,4'-DDE

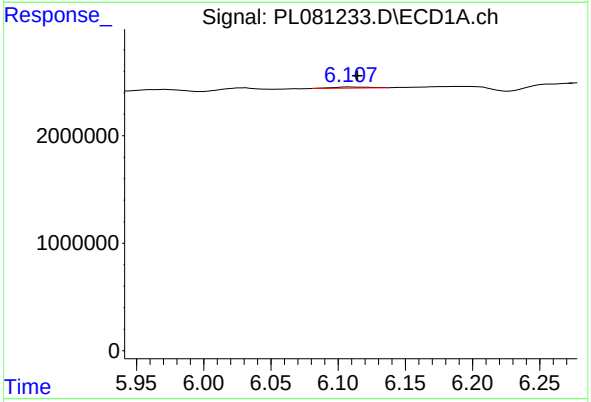
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 420360
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



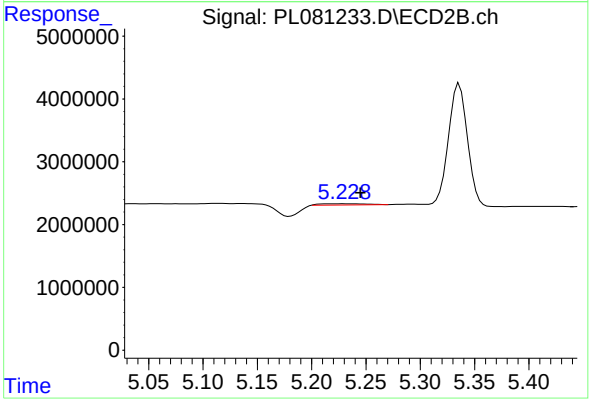
#12 4,4'-DDE

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 42966
Conc: 0.02 ng/ml



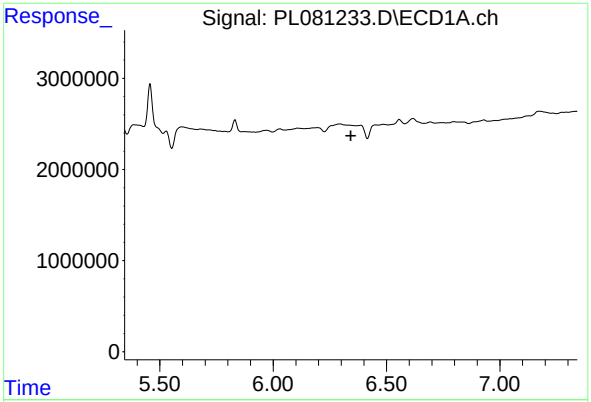
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 174994
Conc: 0.08 ng/ml



#13 Dieldrin

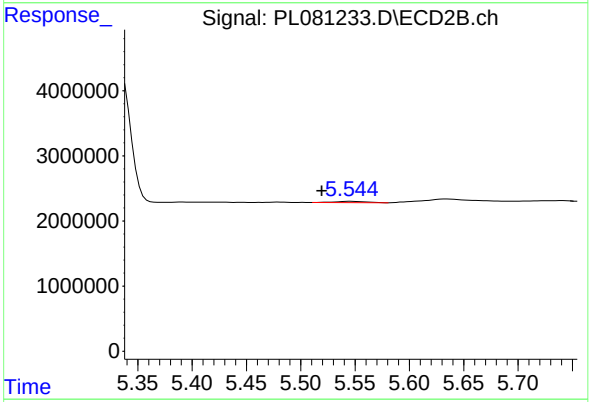
R.T.: 5.229 min
Delta R.T.: -0.016 min
Response: 608803
Conc: 0.27 ng/ml



#14 Endrin

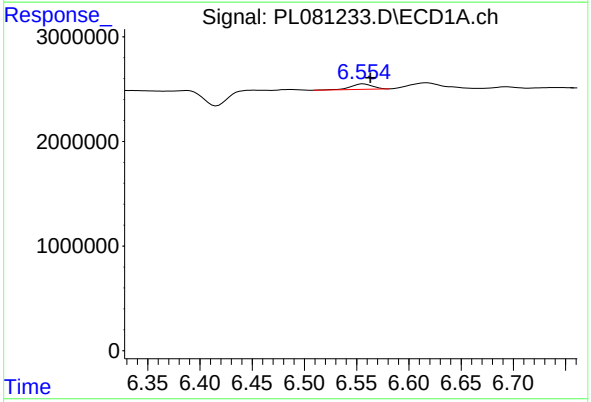
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



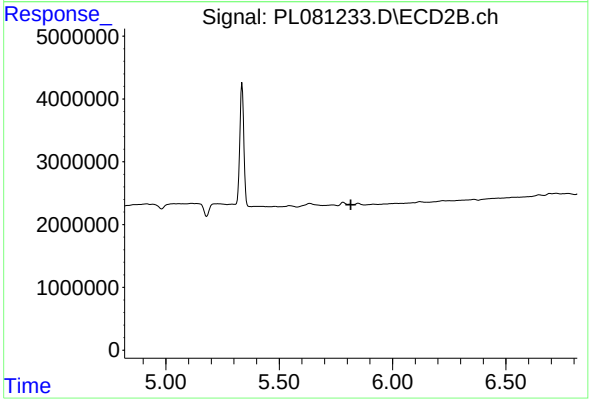
#14 Endrin

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 398954
Conc: 0.20 ng/ml



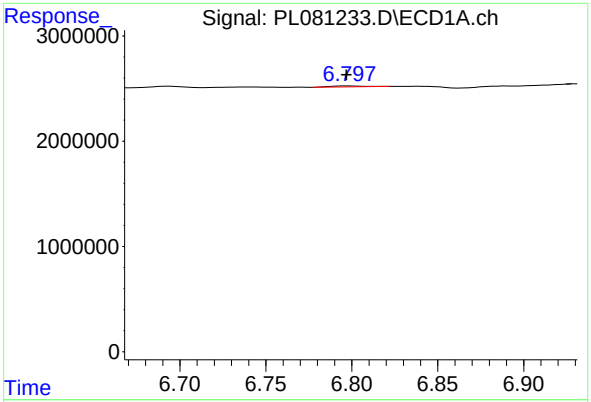
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 760407
Conc: 0.44 ng/ml



#15 Endosulfan II

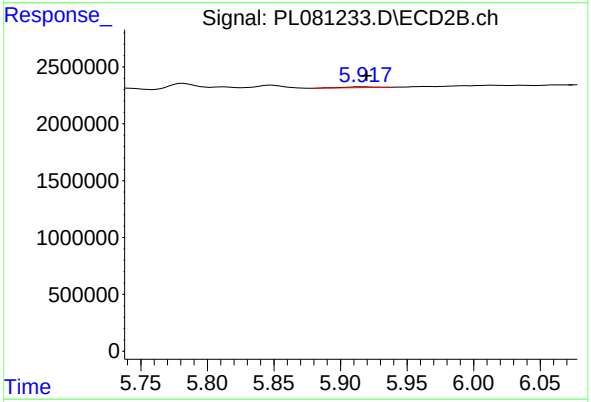
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

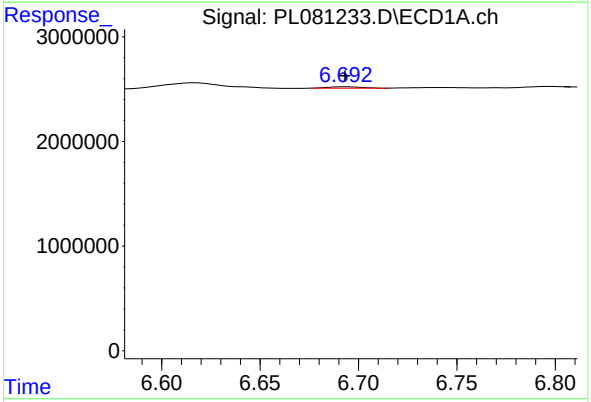
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 118734
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



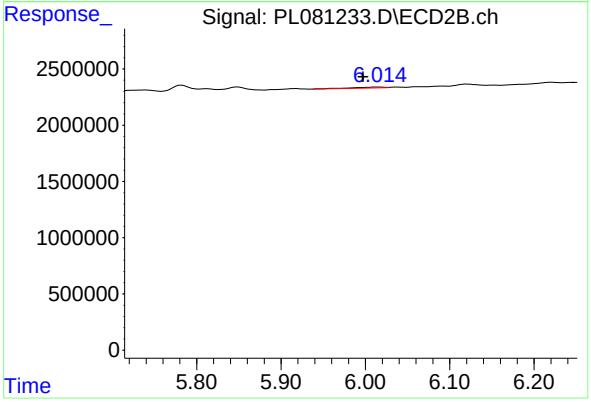
#17 4,4'-DDT

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 121121
Conc: 0.08 ng/ml



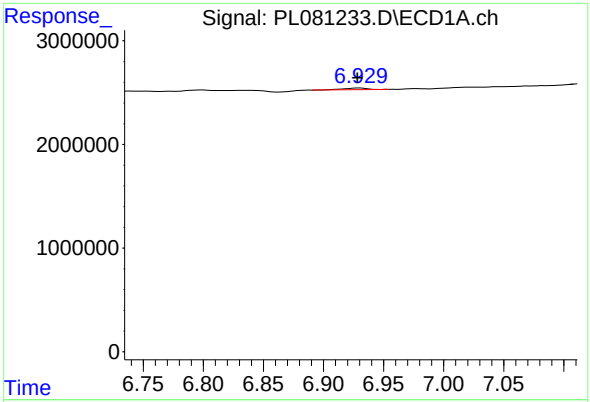
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 153779
Conc: 0.11 ng/ml



#18 Endrin aldehyde

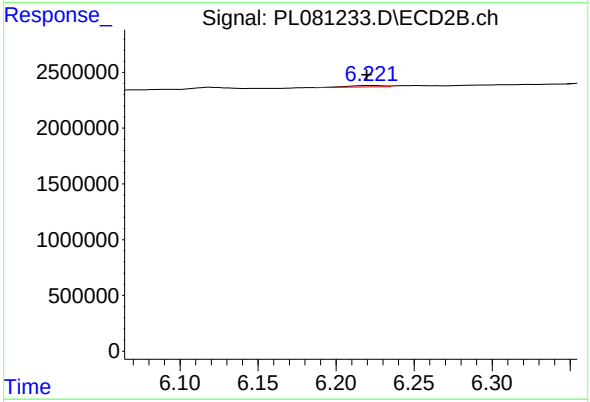
R.T.: 6.016 min
Delta R.T.: 0.018 min
Response: 206635
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

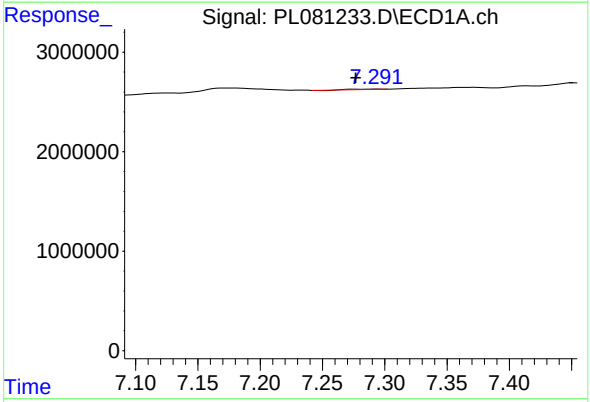
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 211877
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



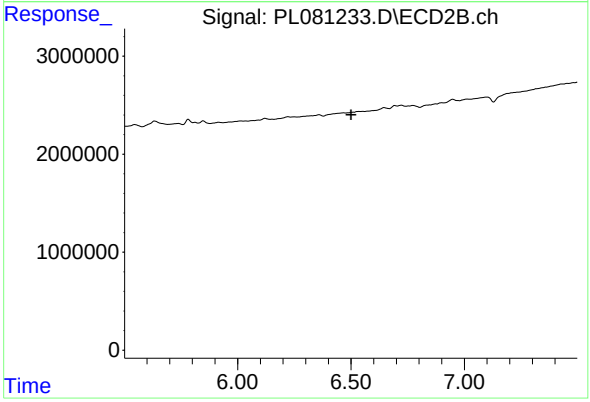
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 171760
Conc: 0.09 ng/ml



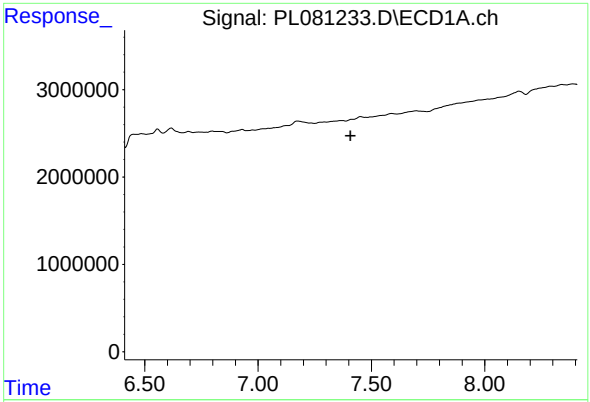
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.016 min
Response: 44366
Conc: 0.05 ng/ml



#20 Methoxychlor

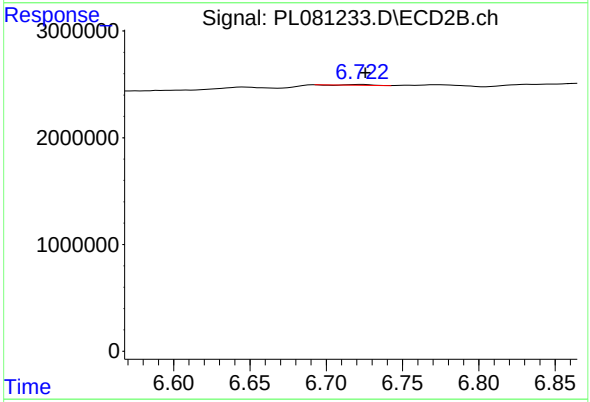
R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

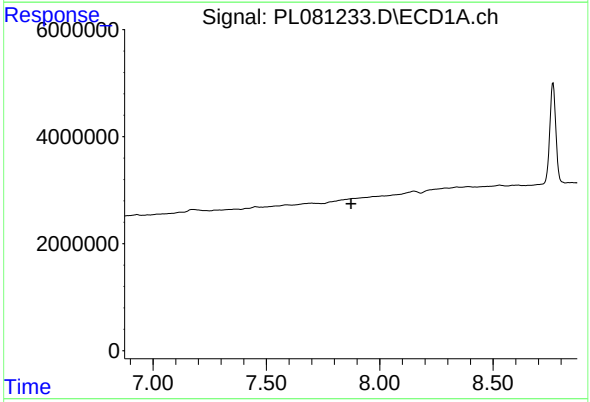
R.T.: 7.414 min
Delta R.T.: 0.006 min
Response: -81445
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



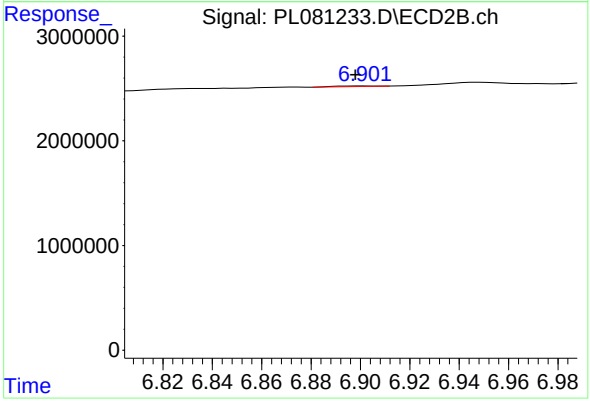
#21 Endrin ketone

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 70002
Conc: 0.03 ng/ml



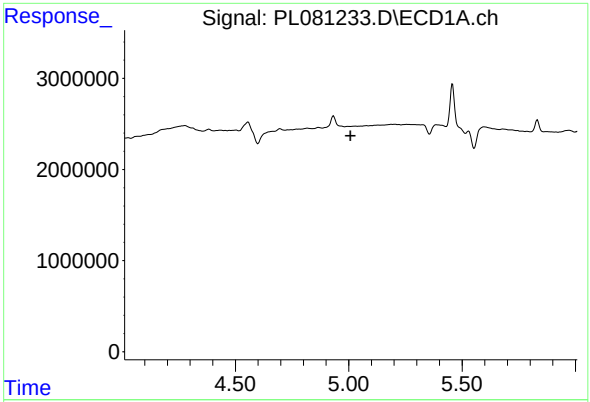
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

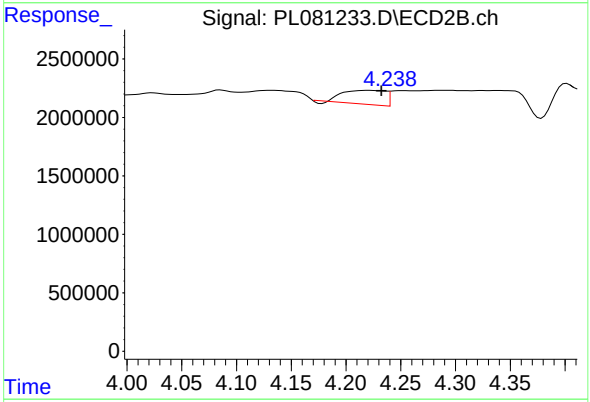
R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 64983
Conc: 0.03 ng/ml



#24 Chlordane-2

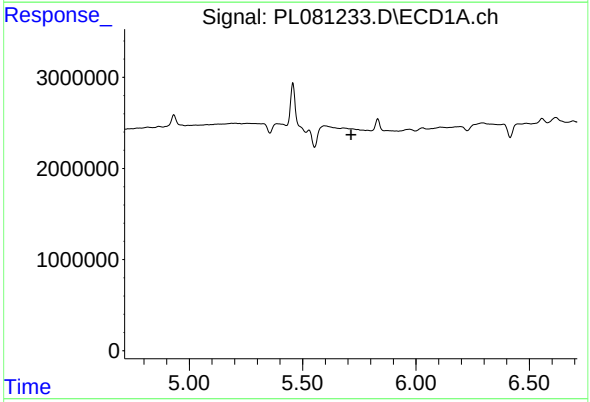
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



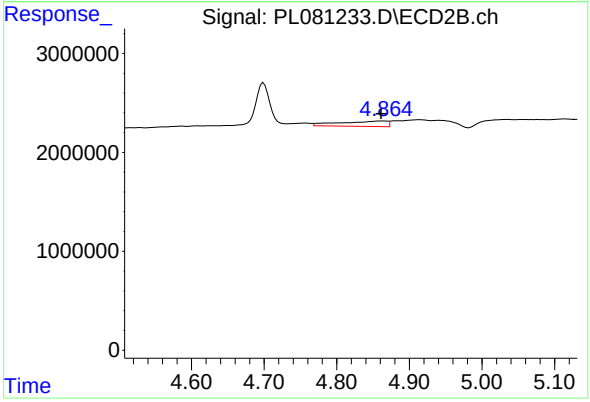
#24 Chlordane-2

R.T.: 4.221 min
Delta R.T.: -0.012 min
Response: 3169874
Conc: 30.97 ng/ml



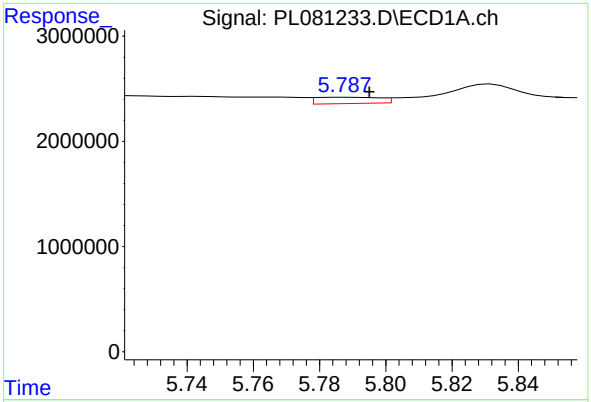
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

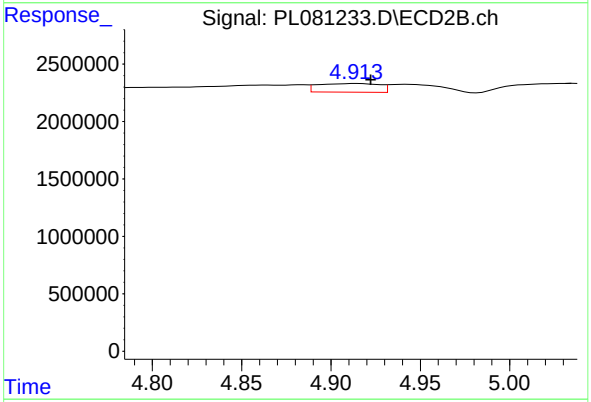
R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 2496561
Conc: 9.24 ng/ml



#26 Chlordane-4

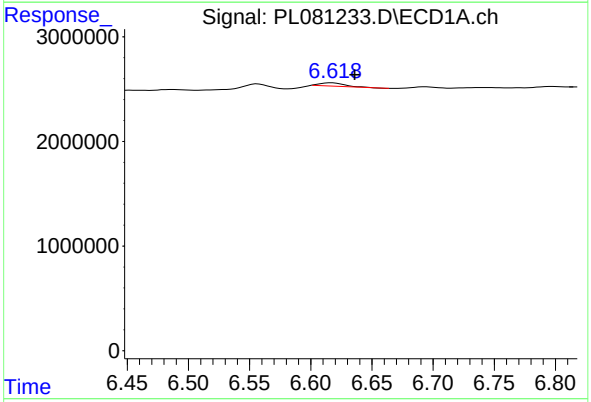
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 816593
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



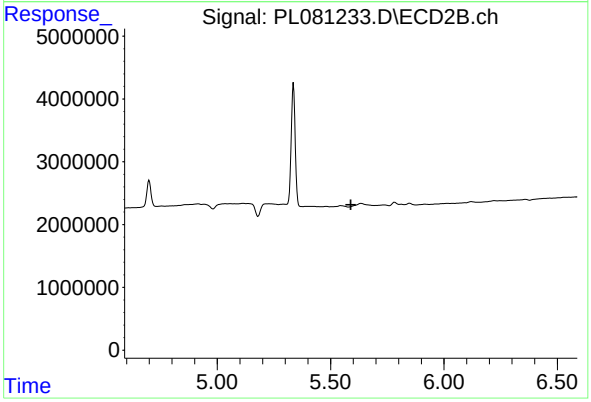
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 1785513
Conc: 6.36 ng/ml



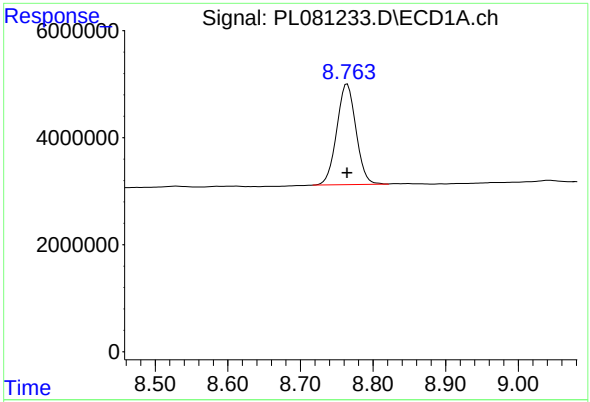
#27 Chlordane-5

R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 459109
Conc: 6.09 ng/ml



#27 Chlordane-5

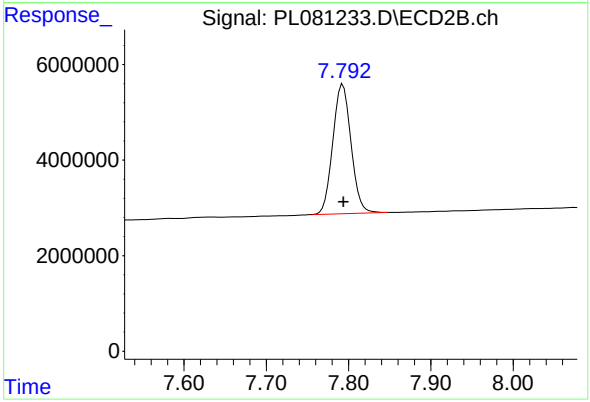
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 34672025
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 41670347
Conc: 21.75 ng/ml