Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 02:04
Operator : AR\AJ
Sample : PB156011BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:52:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 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...	3.368	2.621	56701689	18883539	19.086	17.587	
28)	SA Decachlor...	8.868	7.776	53810222	21266389	19.948	22.712	
	Target Compounds							
2)	A alpha-BHC	3.826	3.114	1132537	41498	0.260	0.030	#
3)	MA gamma-BHC...	4.135	3.454	23068444	41180	5.599	0.031	#
4)	MA Heptachlor	4.725	3.809f	1053542	415617	0.289	0.330	
5)	MB Aldrin	0.000	4.051	0	155134	N.D.	0.121	#
6)	B beta-BHC	4.326f	3.758	1011551	152297	0.595	0.265	#
7)	B delta-BHC	4.601	3.985	491828	38826	0.141	0.030	#
8)	B Heptachlo...	0.000	4.541f	0	13728	N.D.	0.012	#
9)	A Endosulfan I	5.880	4.952f	5329712	1186164	1.678	1.040	#
10)	B gamma-Chl...	5.736f	4.810	4642801	789051	1.373	0.680	#
11)	B alpha-Chl...	5.819f	4.878	9784221	633348	2.835	0.526	#
12)	B 4,4'-DDE	6.032	5.076	4860451	59551	1.592	0.054	#
13)	MA Dieldrin	0.000	5.209	0	120544	N.D.	0.105	#
14)	MA Endrin	6.378	5.449f	548404	83230	0.196	0.085	#
15)	B Endosulfa...	6.621	5.771	3132819	201832	0.994	0.188	#
16)	A 4,4'-DDD	6.546	5.647	10241508	-7079	4.254	N.D.	#
17)	MA 4,4'-DDT	0.000	5.887	0	456714	N.D.	0.522	#
18)	B Endrin al...	0.000	5.956	0	586326	N.D.	0.682	#
19)	B Endosulfa...	0.000	6.168	0	1742274	N.D.	1.800	#
20)	A Methoxychlor	0.000	6.447f	0	59360	N.D.	0.118	#
21)	B Endrin ke...	7.432f	6.670	1924124	392595	0.652	0.447	#
22)	Mirex	0.000	6.849	0	2461926	N.D.	2.707	#
23)	Chlordane-1	0.000	3.628f	0	36018	N.D.	1.133	#
24)	Chlordane-2	0.000	4.170f	0	109698	N.D.	2.946	#
25)	Chlordane-3	5.736f	4.810	4642801	789051	9.541	7.078	#
26)	Chlordane-4	5.856f	4.878	4418562	633348	7.269	5.215	#

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

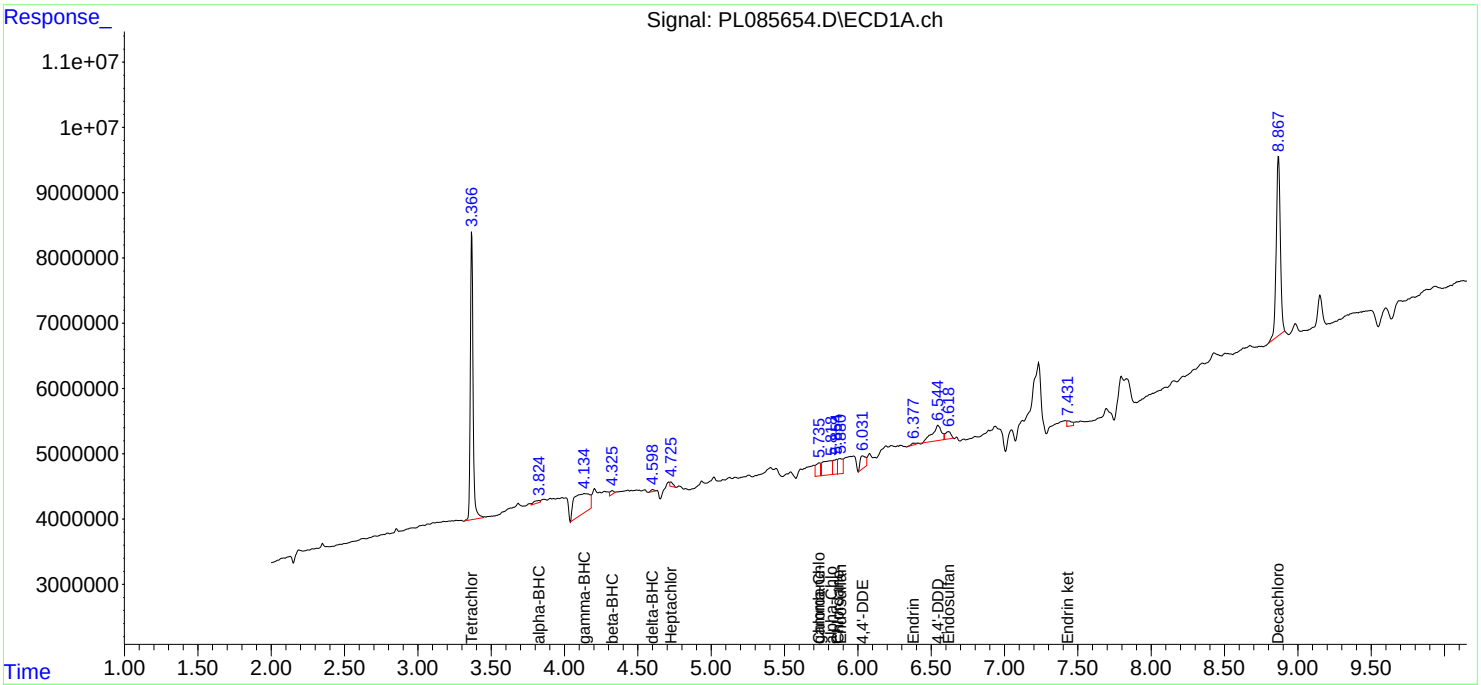
Quantitation Report (Not Reviewed)

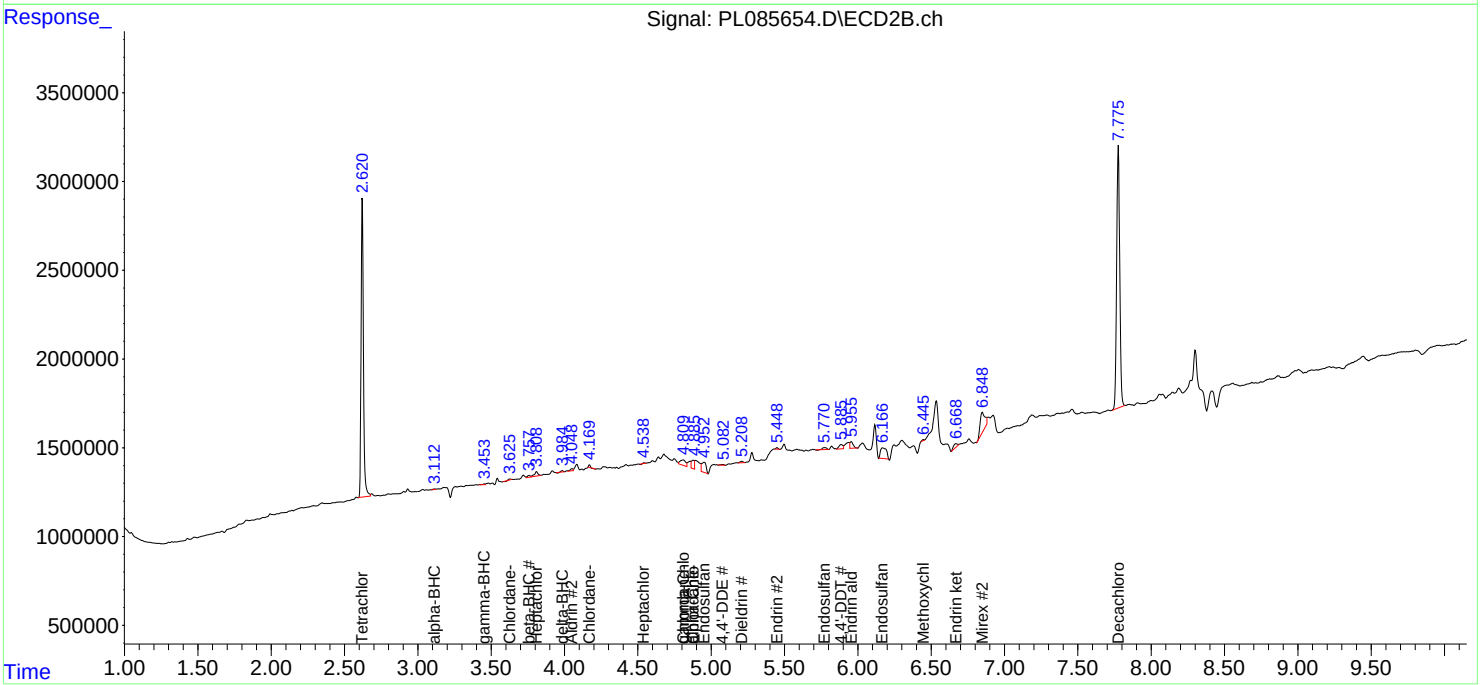
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 02:04
Operator : AR\AJ
Sample : PB156011BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

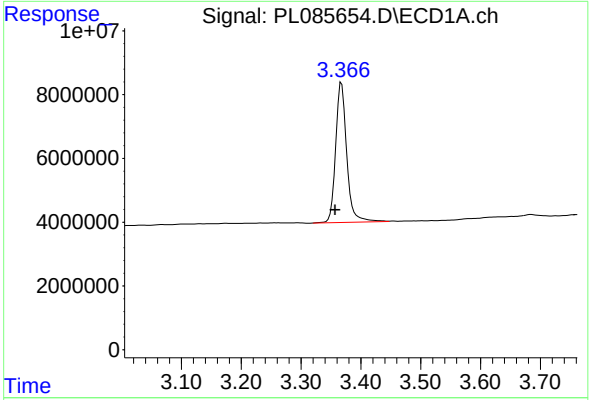
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:52:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 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



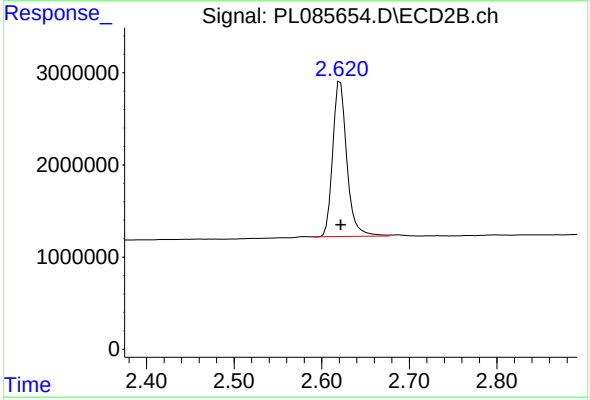




#1 Tetrachloro-m-xylene

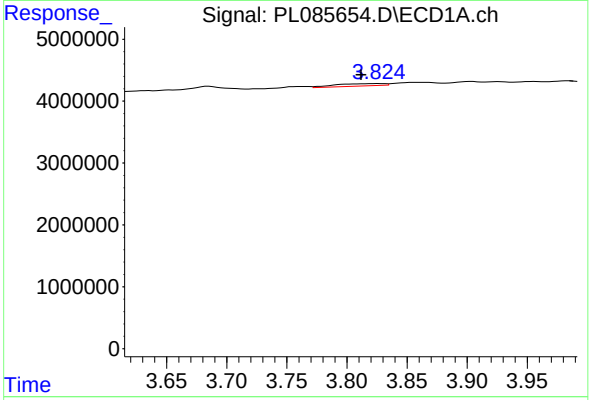
R.T.: 3.368 min
Delta R.T.: 0.011 min
Response: 56701689
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



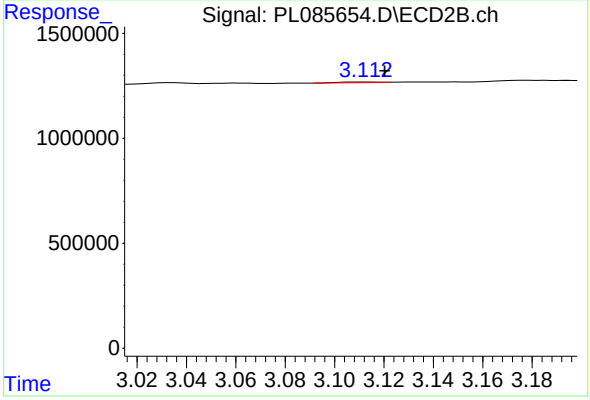
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 18883539
Conc: 17.59 ng/ml



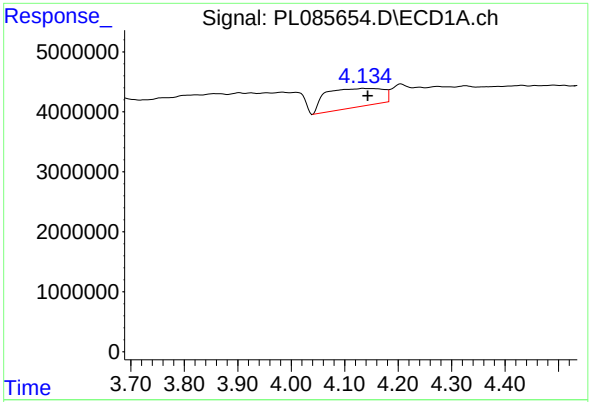
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.014 min
Response: 1132537
Conc: 0.26 ng/ml



#2 alpha-BHC

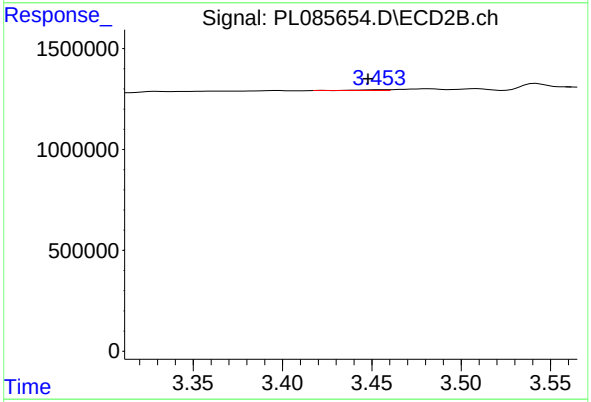
R.T.: 3.114 min
Delta R.T.: -0.006 min
Response: 41498
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

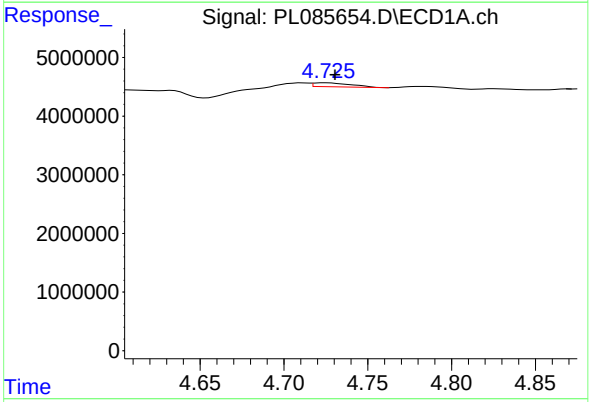
R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 23068444
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



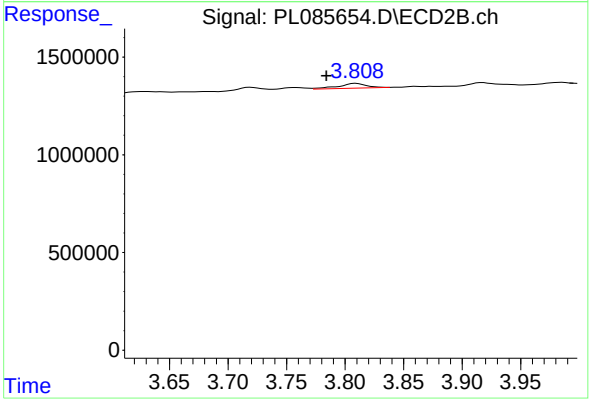
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.006 min
Response: 41180
Conc: 0.03 ng/ml



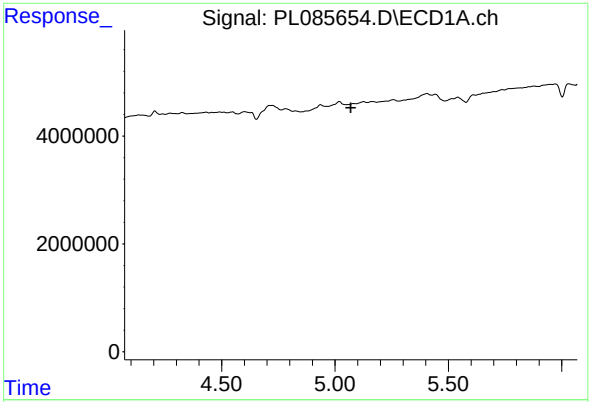
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 1053542
Conc: 0.29 ng/ml



#4 Heptachlor

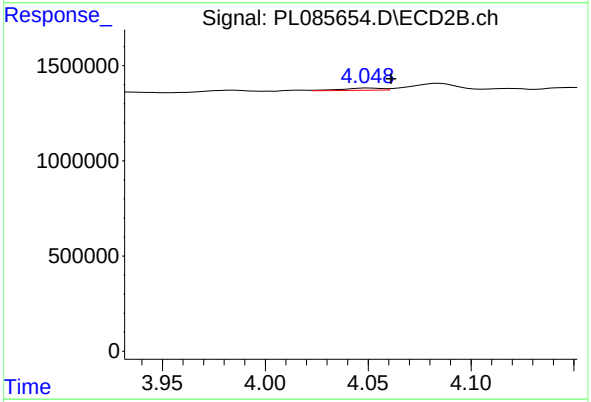
R.T.: 3.809 min
Delta R.T.: 0.025 min
Response: 415617
Conc: 0.33 ng/ml



#5 Aldrin

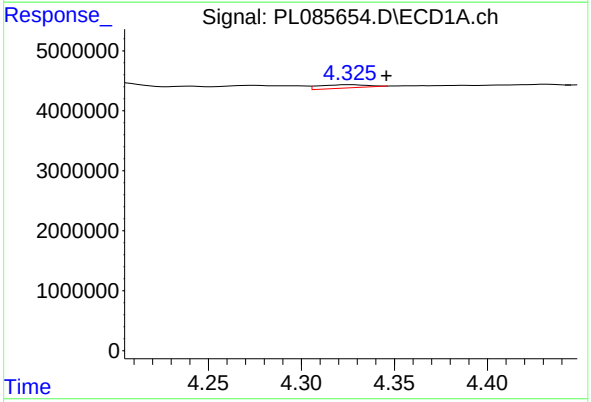
R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



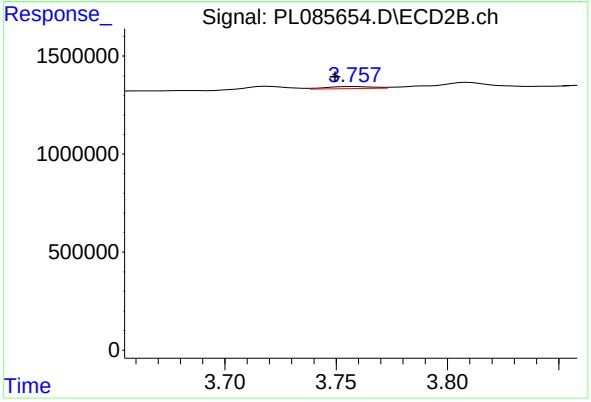
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 155134
Conc: 0.12 ng/ml



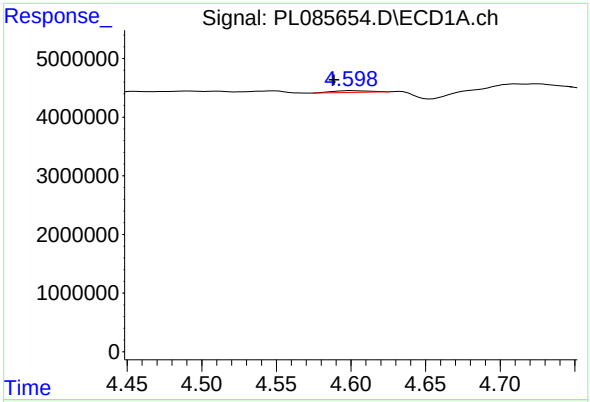
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.020 min
Response: 1011551
Conc: 0.60 ng/ml



#6 beta-BHC

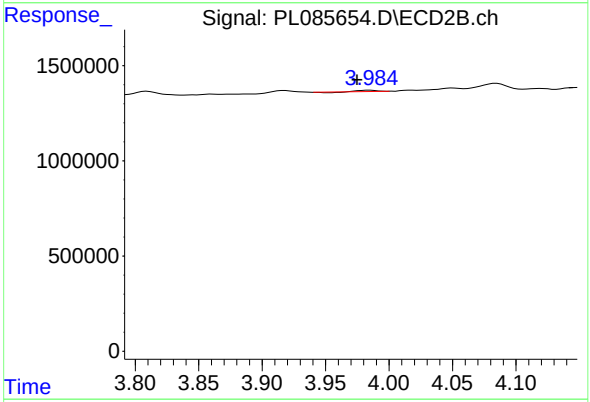
R.T.: 3.758 min
Delta R.T.: 0.009 min
Response: 152297
Conc: 0.27 ng/ml



#7 delta-BHC

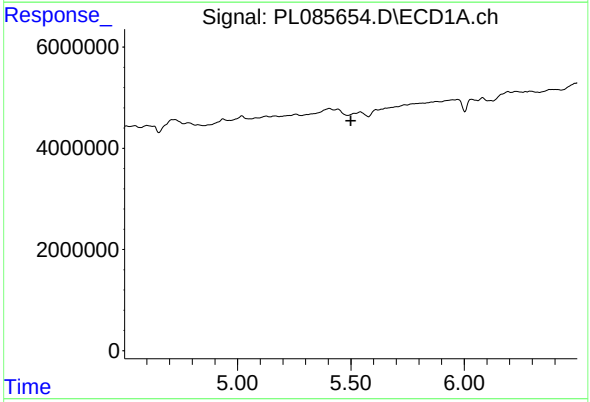
R.T.: 4.601 min
Delta R.T.: 0.012 min
Response: 491828
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



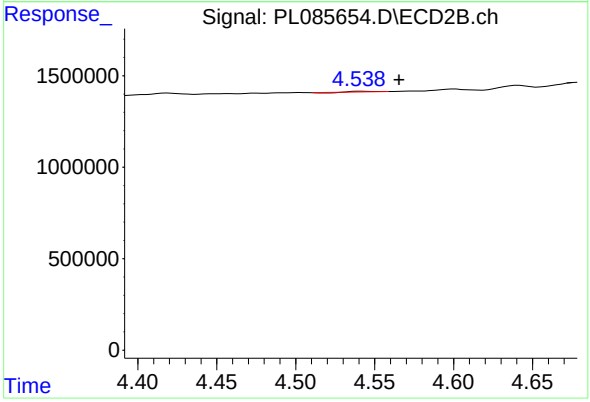
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.010 min
Response: 38826
Conc: 0.03 ng/ml



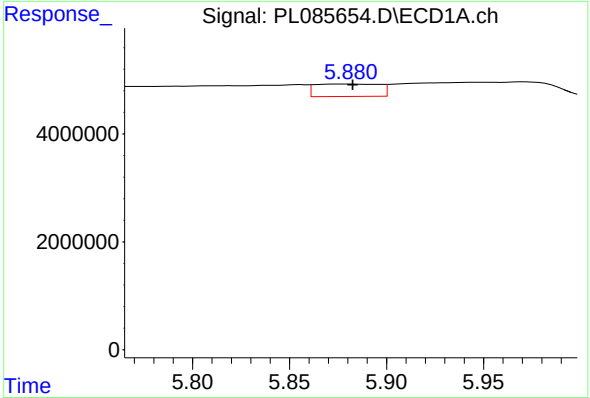
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

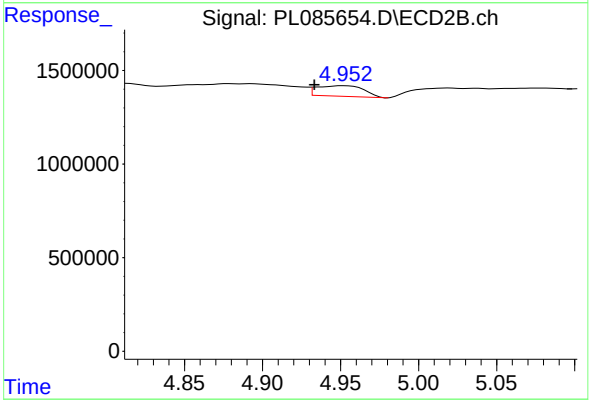
R.T.: 4.541 min
Delta R.T.: -0.024 min
Response: 13728
Conc: 0.01 ng/ml



#9 Endosulfan I

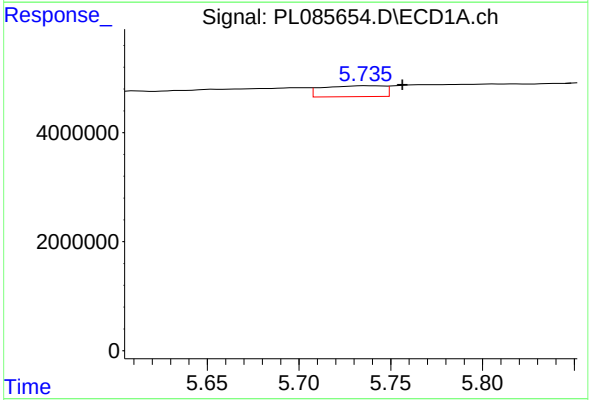
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 5329712
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



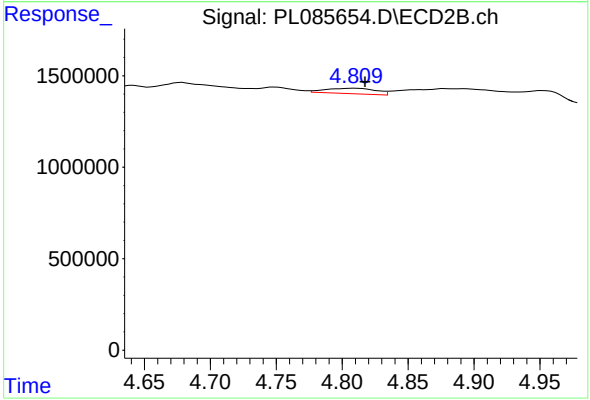
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 1186164
Conc: 1.04 ng/ml



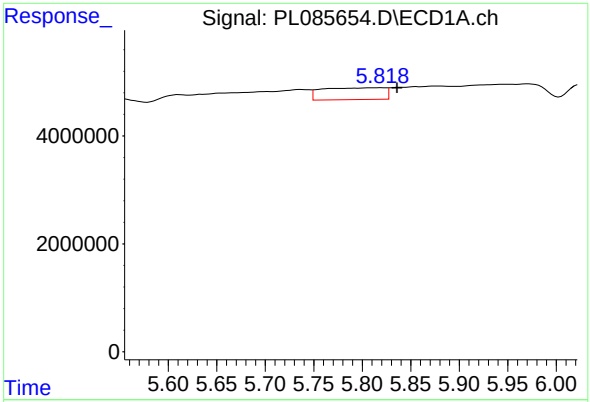
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: -0.020 min
Response: 4642801
Conc: 1.37 ng/ml



#10 gamma-Chlordane

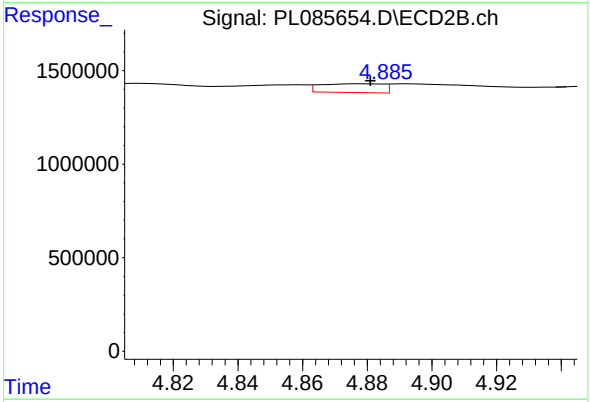
R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 789051
Conc: 0.68 ng/ml



#11 alpha-Chlordane

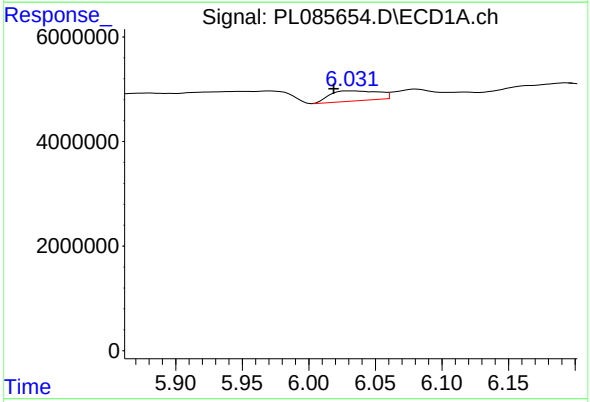
R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 9784221
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



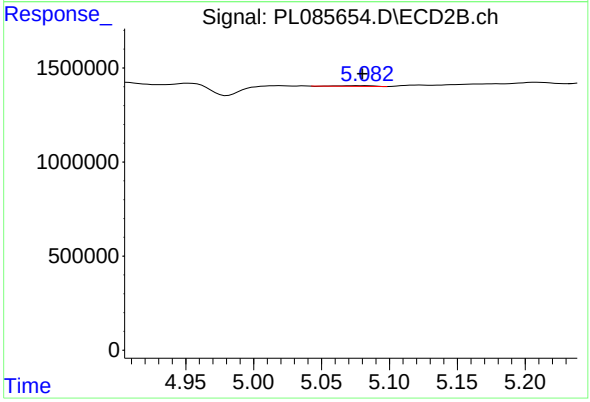
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 633348
Conc: 0.53 ng/ml



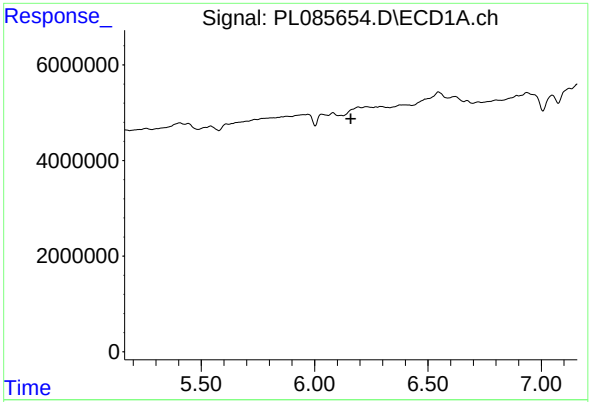
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.013 min
Response: 4860451
Conc: 1.59 ng/ml



#12 4,4'-DDE

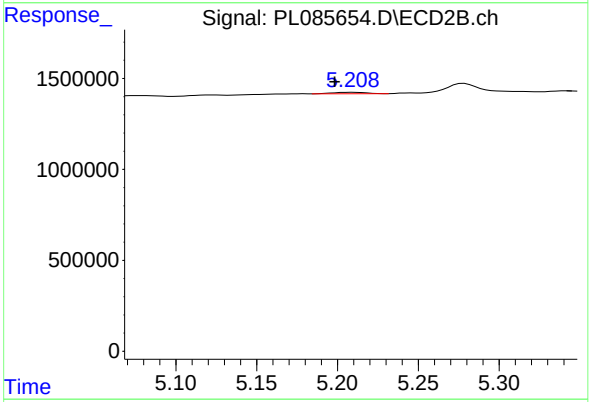
R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 59551
Conc: 0.05 ng/ml



#13 Dieldrin

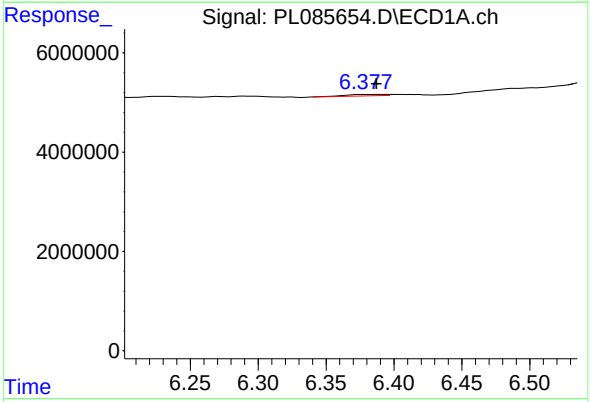
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



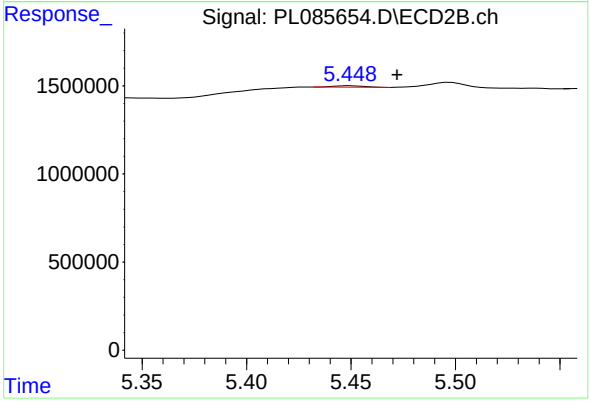
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.011 min
Response: 120544
Conc: 0.10 ng/ml



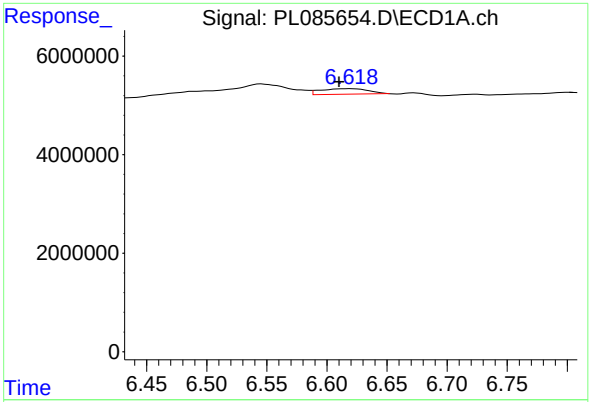
#14 Endrin

R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 548404
Conc: 0.20 ng/ml



#14 Endrin

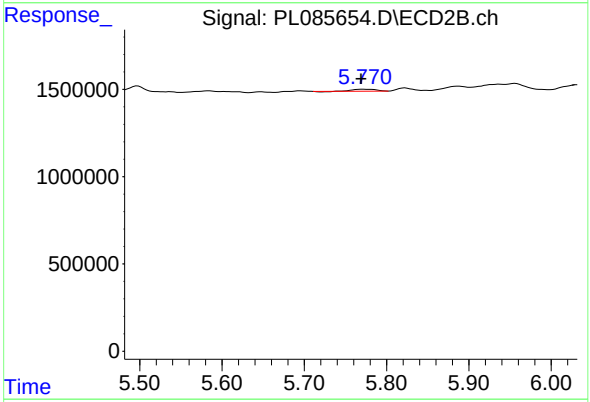
R.T.: 5.449 min
Delta R.T.: -0.023 min
Response: 83230
Conc: 0.08 ng/ml



#15 Endosulfan II

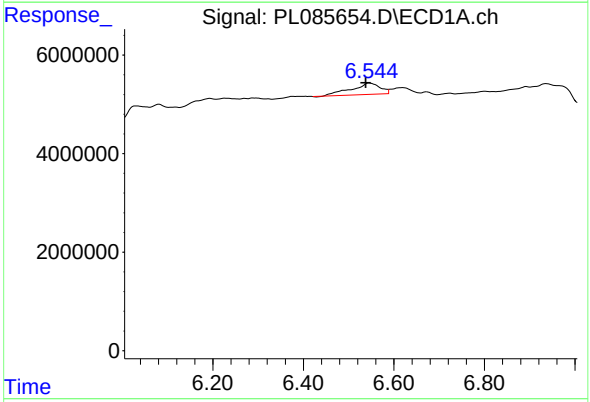
R.T.: 6.621 min
Delta R.T.: 0.011 min
Response: 3132819
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



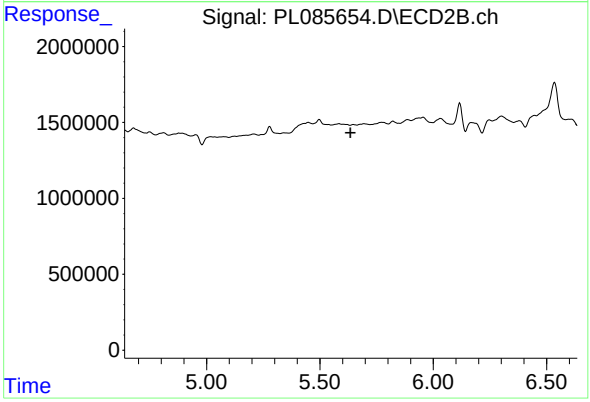
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 201832
Conc: 0.19 ng/ml



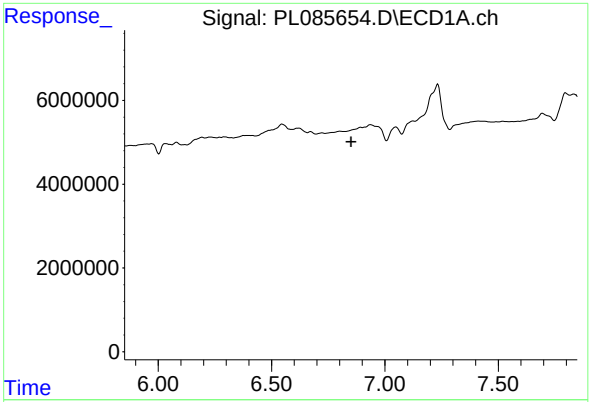
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.008 min
Response: 10241508
Conc: 4.25 ng/ml



#16 4,4'-DDD

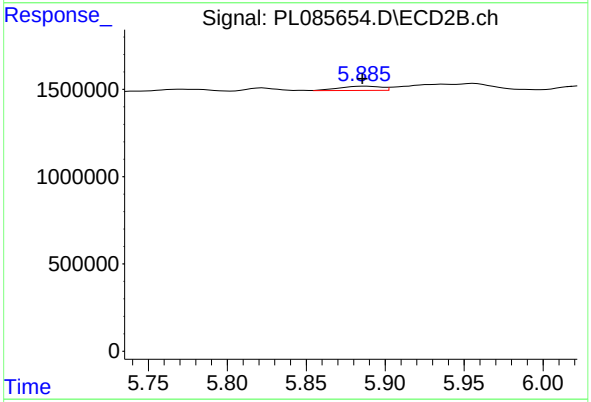
R.T.: 5.647 min
Delta R.T.: 0.012 min
Response: -7079
Conc: N.D.



#17 4,4'-DDT

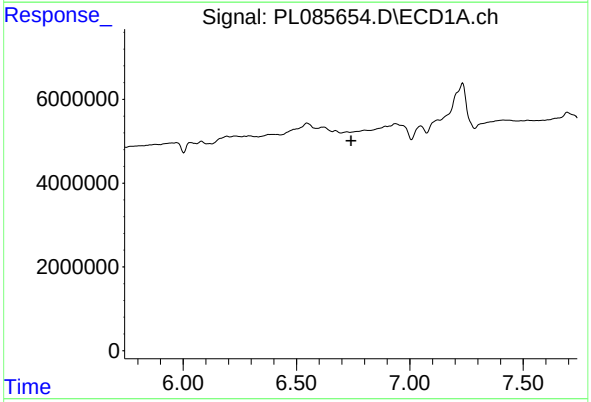
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



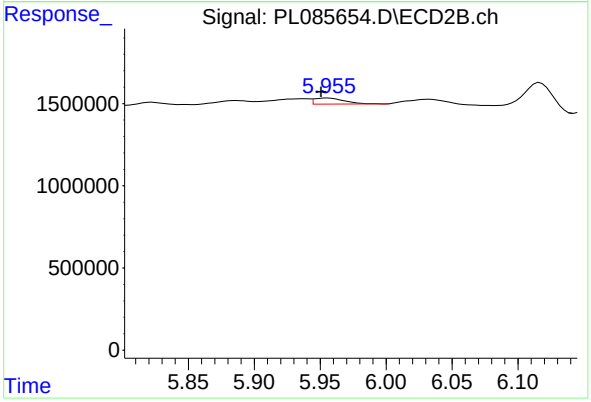
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 456714
Conc: 0.52 ng/ml



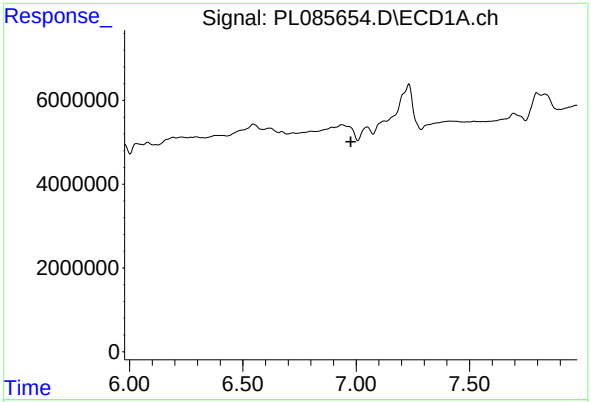
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

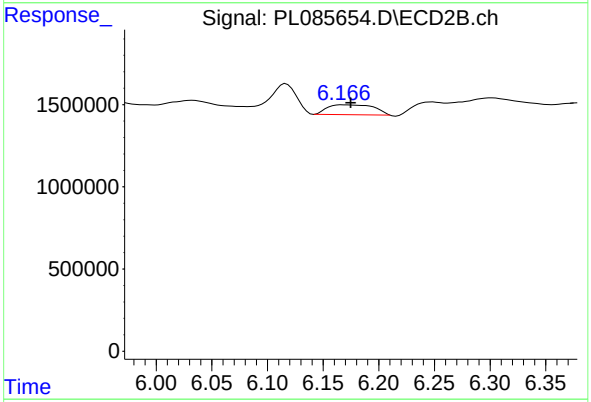
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 586326
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

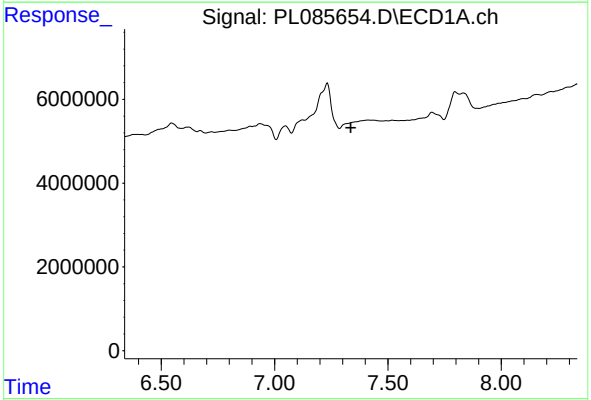
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



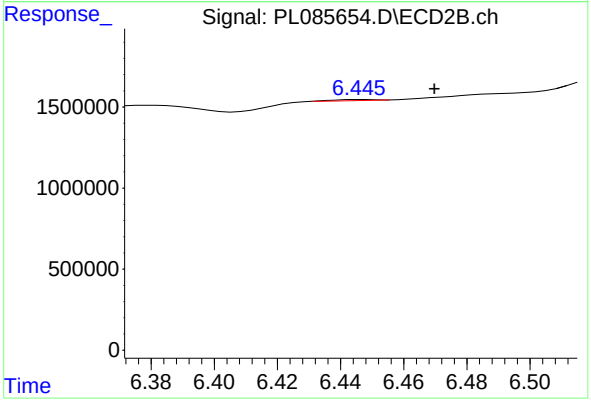
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 1742274
Conc: 1.80 ng/ml



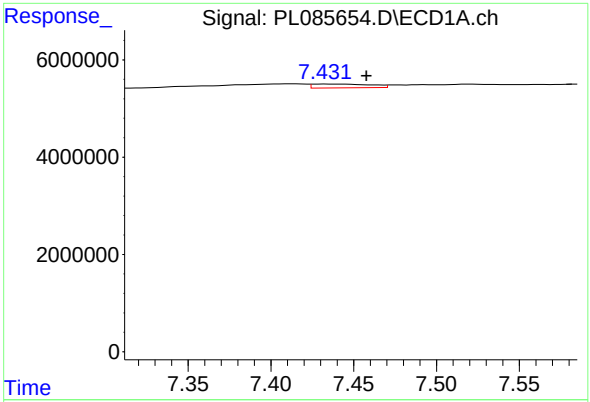
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

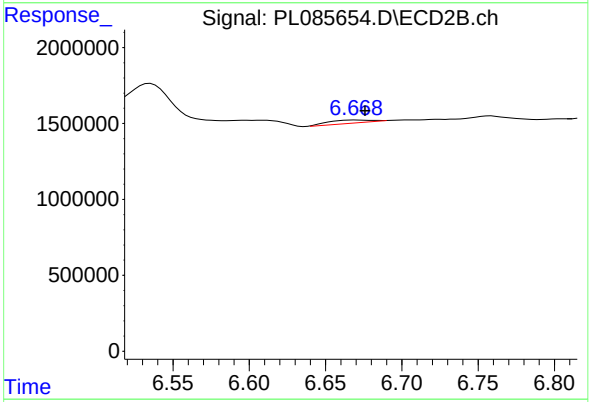
R.T.: 6.447 min
Delta R.T.: -0.023 min
Response: 59360
Conc: 0.12 ng/ml



#21 Endrin ketone

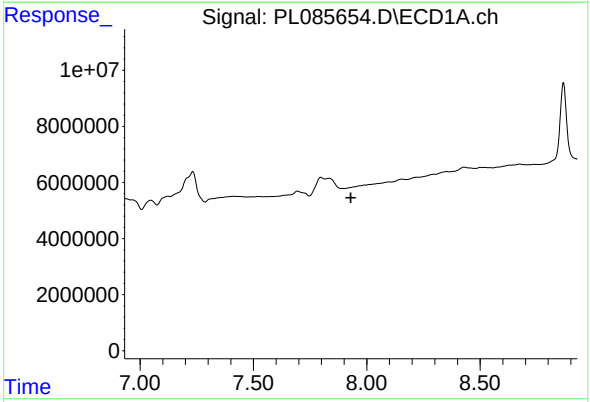
R.T.: 7.432 min
Delta R.T.: -0.026 min
Response: 1924124
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



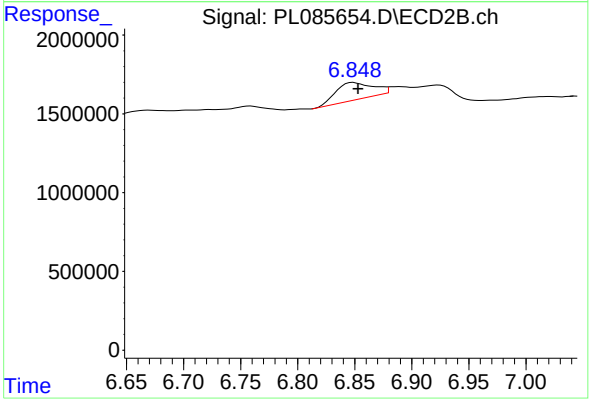
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 392595
Conc: 0.45 ng/ml



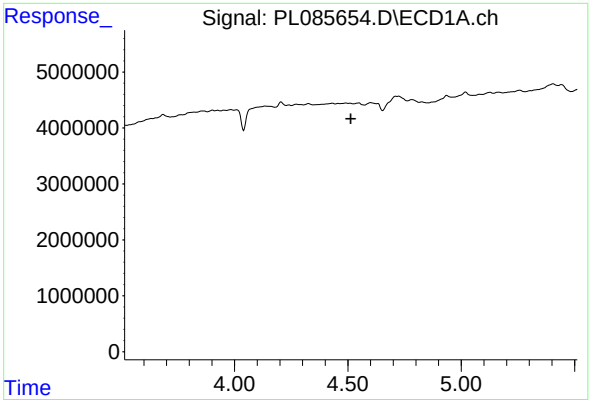
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

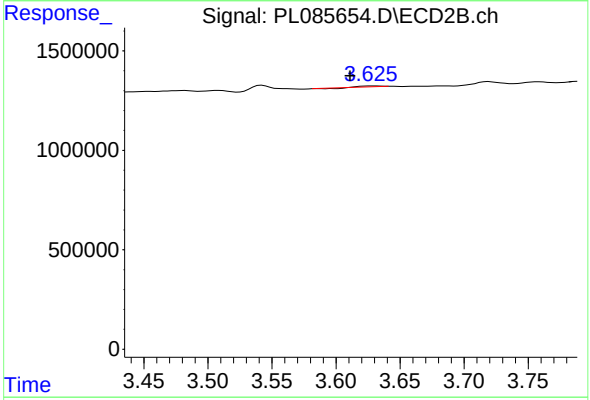
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 2461926
Conc: 2.71 ng/ml



#23 Chlordane-1

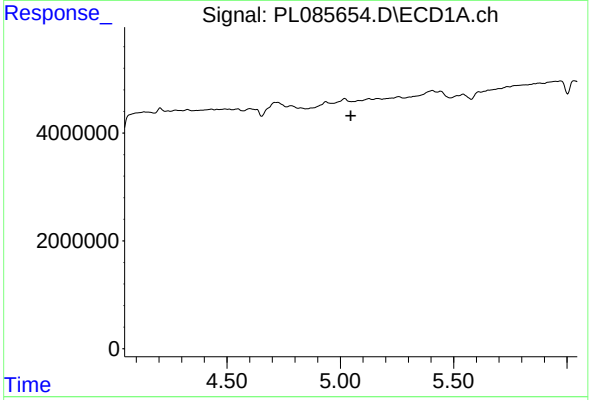
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



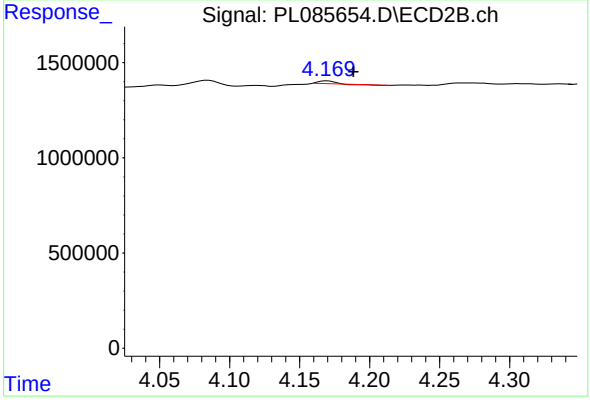
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.017 min
Response: 36018
Conc: 1.13 ng/ml



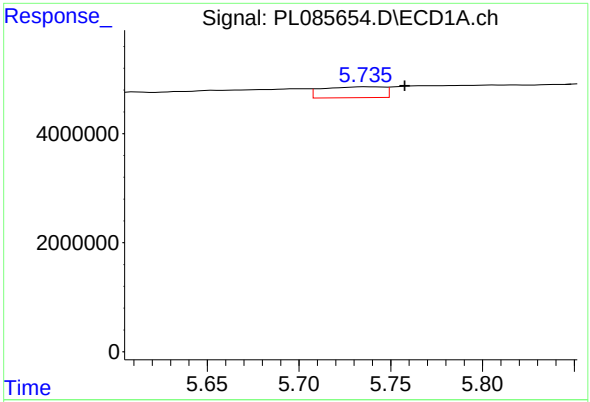
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#24 Chlordane-2

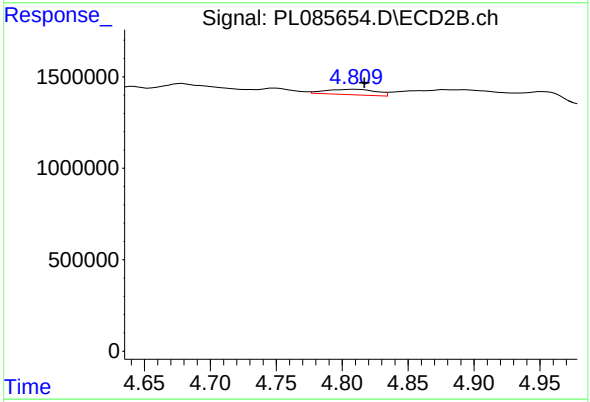
R.T.: 4.170 min
Delta R.T.: -0.018 min
Response: 109698
Conc: 2.95 ng/ml



#25 Chlordane-3

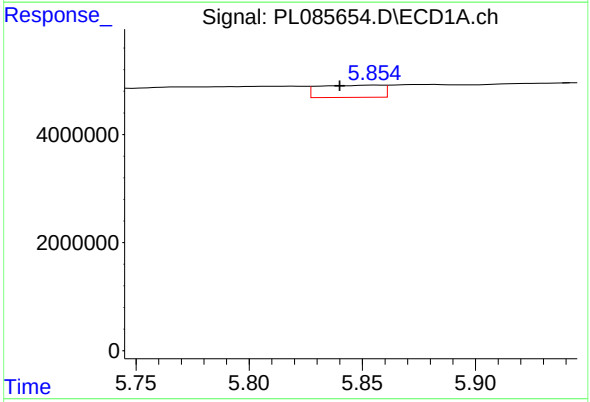
R.T.: 5.736 min
Delta R.T.: -0.021 min
Response: 4642801
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



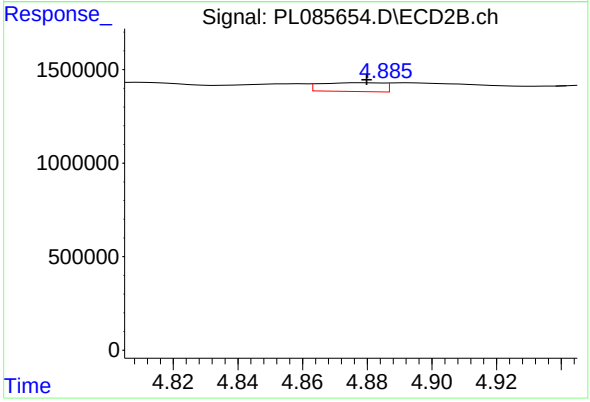
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 789051
Conc: 7.08 ng/ml



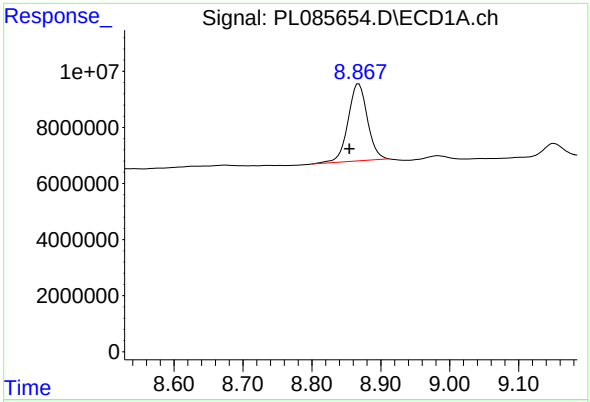
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.016 min
Response: 4418562
Conc: 7.27 ng/ml



#26 Chlordane-4

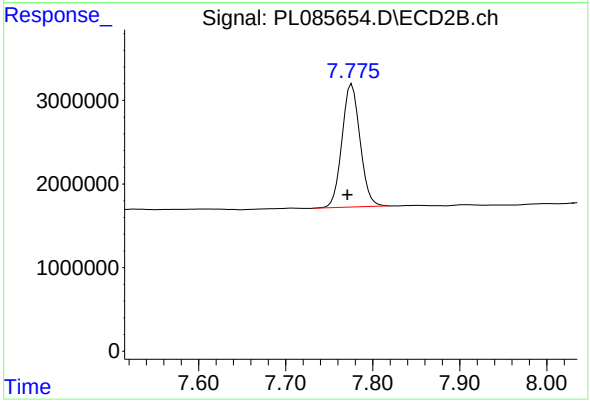
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 633348
Conc: 5.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.014 min
Response: 53810222
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 21266389
Conc: 22.71 ng/ml