Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 16:36
Operator : AJ\MA
Sample : L2554-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : DRUM-1-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:27:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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...	3.456	3.955	76904161	18649610	7.226	8.628	
28)	SA Decachlor...	8.200	8.976	118.9E6	27810103	10.994	12.534	
	Target Compounds							
2)	A alpha-BHC	3.900	4.368f	3897491	69558	0.213	0.021	#
3)	MA gamma-BHC...	4.174	0.000	367236	0	0.021	N.D.	#
4)	MA Heptachlor	4.486	5.127	518453	581776	0.029	0.168	#
6)	B beta-BHC	4.448f	0.000	847257	0	0.119	N.D.	#
7)	B delta-BHC	0.000	4.987f	0	227273	N.D.	0.090	#
8)	B Heptachlo...	5.166	5.813	782034	354420	0.051	0.111	#
9)	A Endosulfan I	5.496	0.000	1987755	0	0.141	N.D.	#
10)	B gamma-Chl...	5.388	0.000	1167983	0	0.076	N.D.	#
11)	B alpha-Chl...	5.445	0.000	3682544	0	0.243	N.D.	#
12)	B 4,4'-DDE	5.612	6.274	441047	232413	0.029	0.076	#
13)	MA Dieldrin	5.758	6.420	1054013	565266	0.071	0.181	#
14)	MA Endrin	6.004	0.000	899141	0	0.066	N.D.	#
15)	B Endosulfa...	6.292f	6.868f	1246432	828000	0.099	0.311	#
16)	A 4,4'-DDD	6.140	0.000	191544	0	0.016	N.D.	#
17)	MA 4,4'-DDT	6.370	0.000	719274	0	0.062	N.D.	#
18)	B Endrin al...	6.430	0.000	515960	0	0.049	N.D.	#
19)	B Endosulfa...	6.632f	0.000	1087831	0	0.094	N.D.	#
20)	A Methoxychlor	6.935f	0.000	1312381	0	0.221	N.D.	#
21)	B Endrin ke...	7.141	0.000	747038	0	0.063	N.D.	#
22)	Mirex	0.000	8.084f	0	437061	N.D.	0.229	#
23)	Chlordane-1	4.302f	0.000	5781133	0	13.450	N.D.	#
24)	Chlordane-2	4.834	0.000	127120	0	0.306	N.D.	#
25)	Chlordane-3	5.388	0.000	1167983	0	0.889	N.D.	#
26)	Chlordane-4	5.445	0.000	3682544	0	3.355	N.D.	#
27)	Chlordane-5	6.292	0.000	1246432	0	3.064	N.D.	#

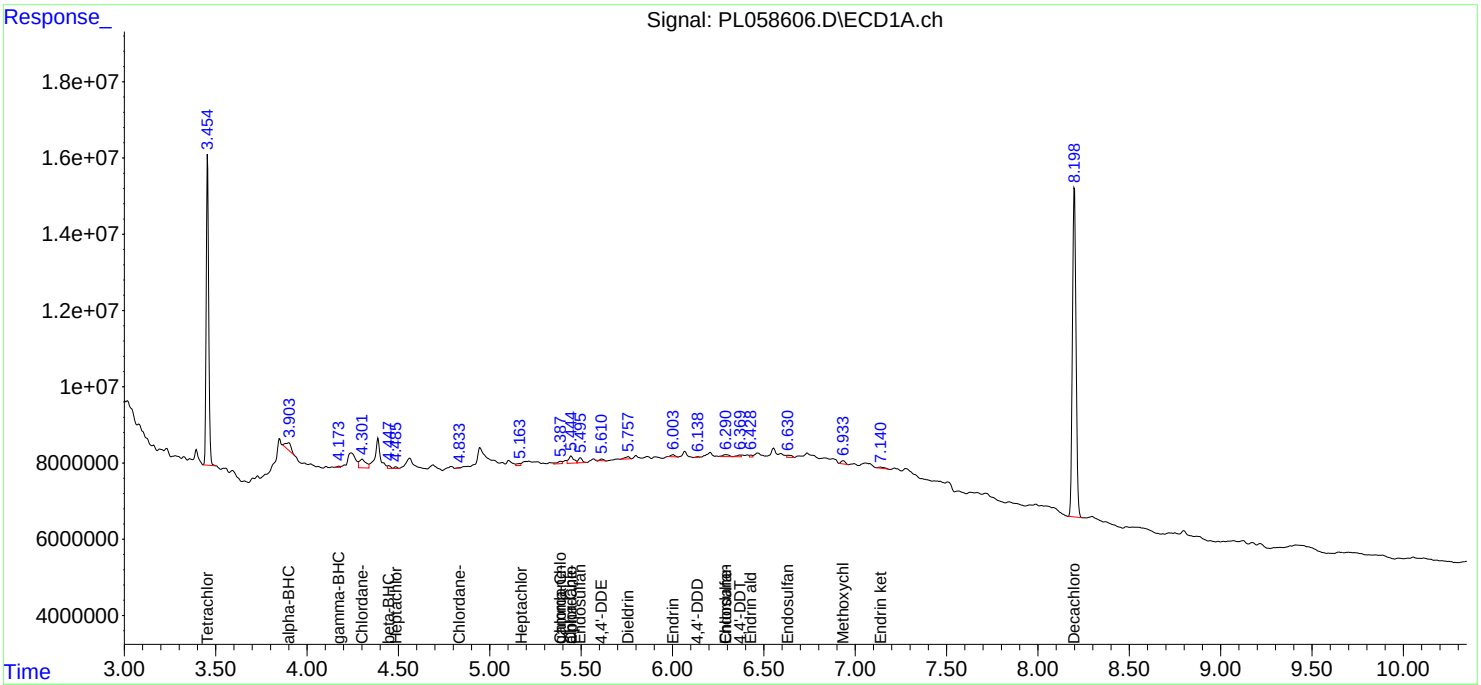
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

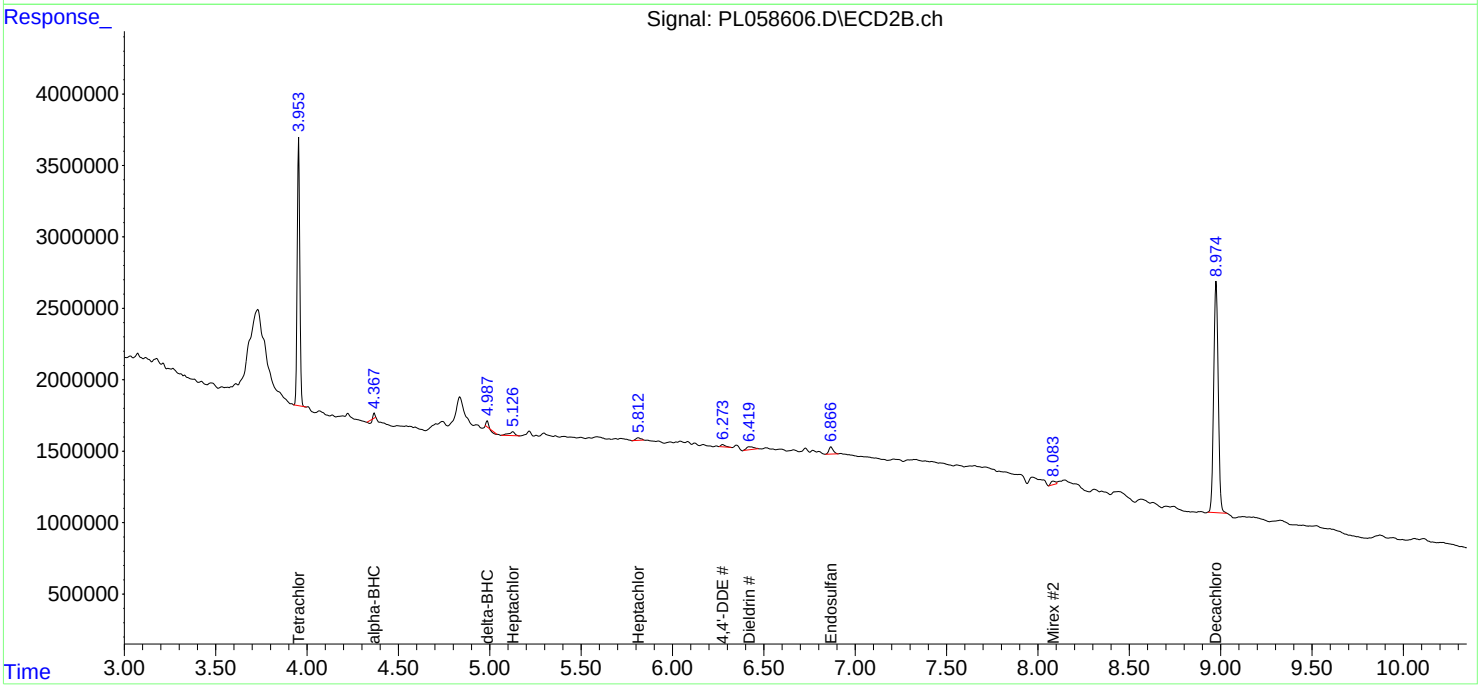
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 16:36
Operator : AJ\MA
Sample : L2554-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

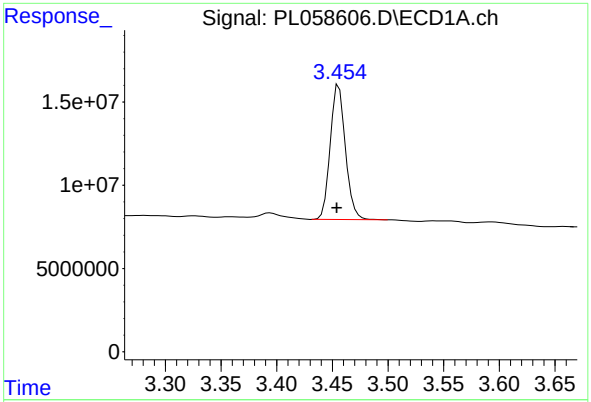
Instrument :
ECD_L
ClientSampleId :
DRUM-1-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:27:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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



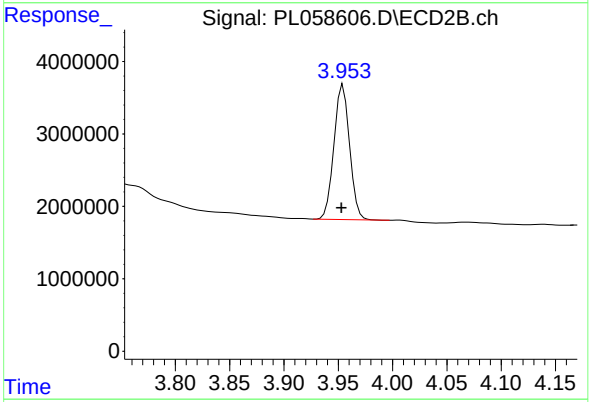




#1 Tetrachloro-m-xylene

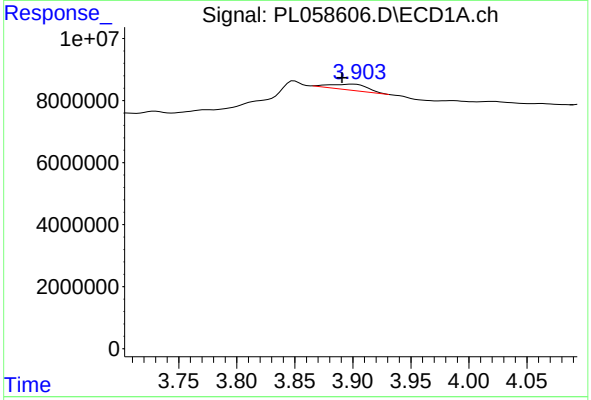
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 76904161
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



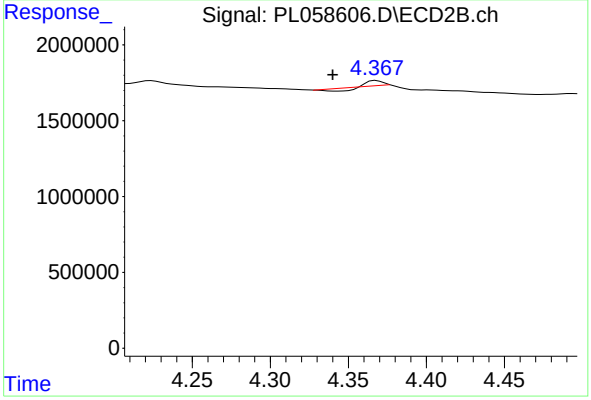
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 18649610
Conc: 8.63 ng/ml



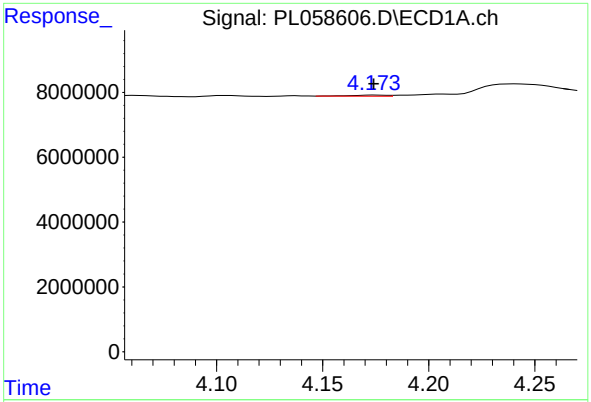
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.010 min
Response: 3897491
Conc: 0.21 ng/ml



#2 alpha-BHC

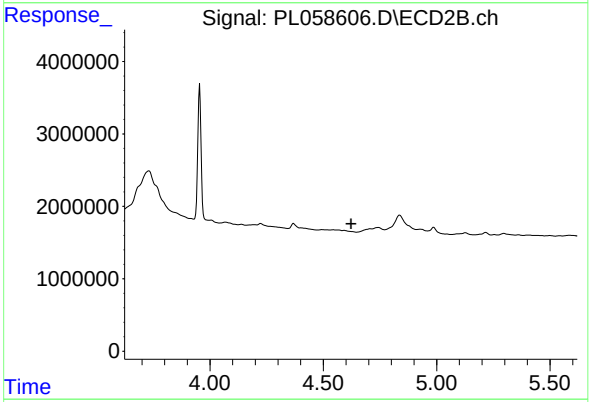
R.T.: 4.368 min
Delta R.T.: 0.028 min
Response: 69558
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

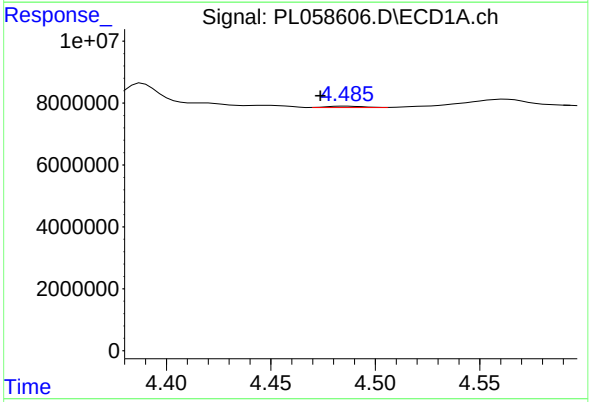
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 367236
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



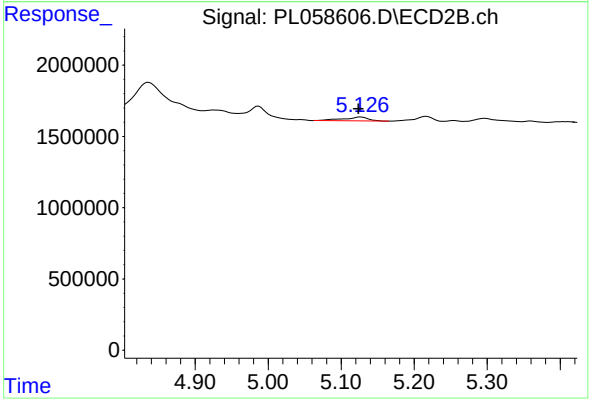
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



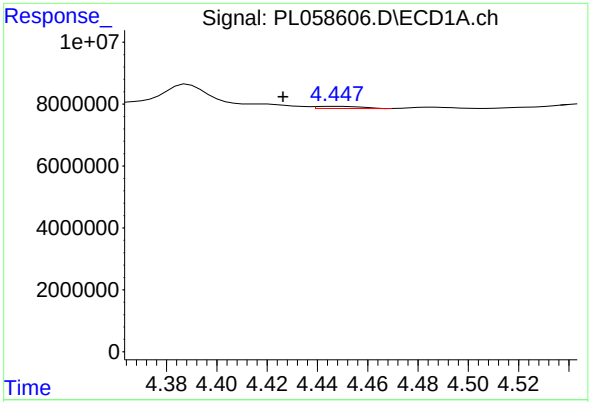
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.012 min
Response: 518453
Conc: 0.03 ng/ml



#4 Heptachlor

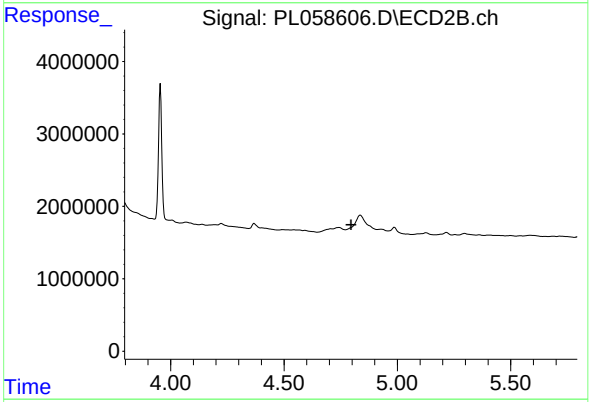
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 581776
Conc: 0.17 ng/ml



#6 beta-BHC

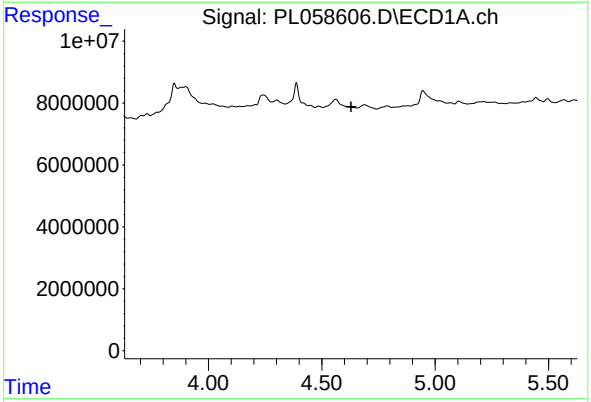
R.T.: 4.448 min
Delta R.T.: 0.022 min
Response: 847257
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



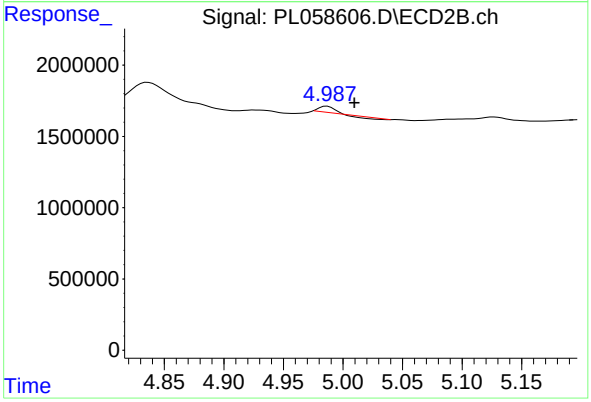
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



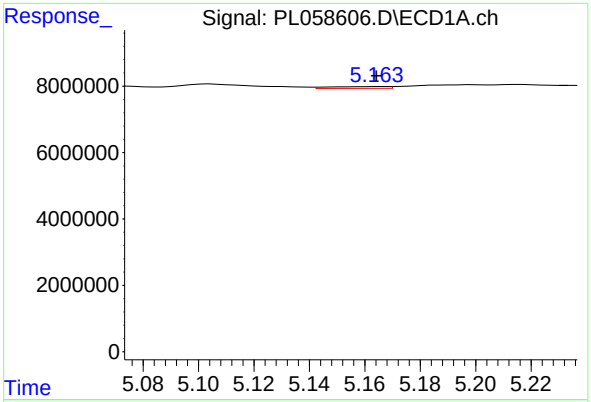
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#7 delta-BHC

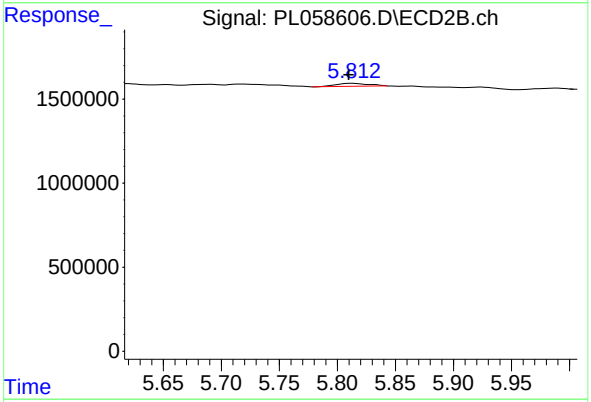
R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 227273
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

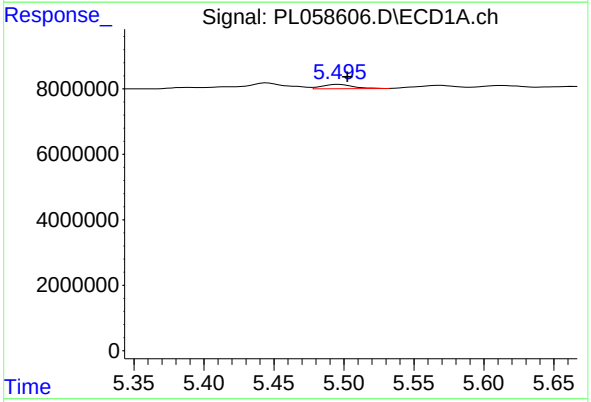
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 782034
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



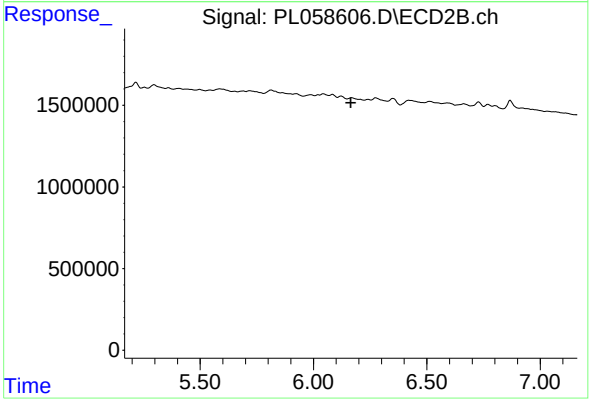
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 354420
Conc: 0.11 ng/ml



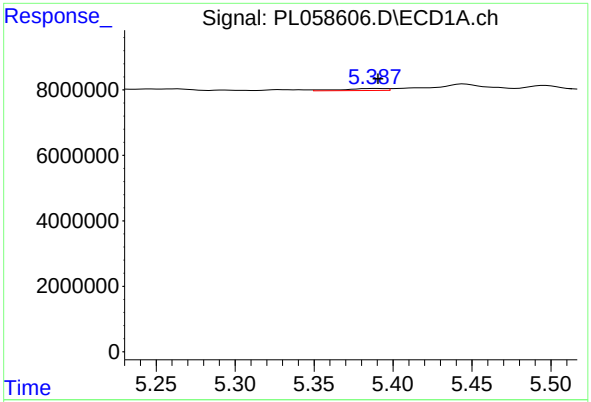
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 1987755
Conc: 0.14 ng/ml



#9 Endosulfan I

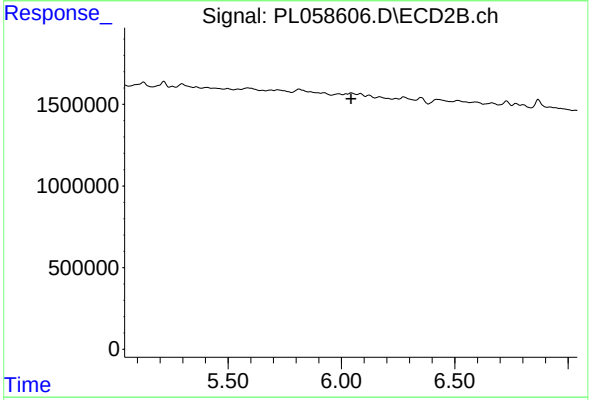
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

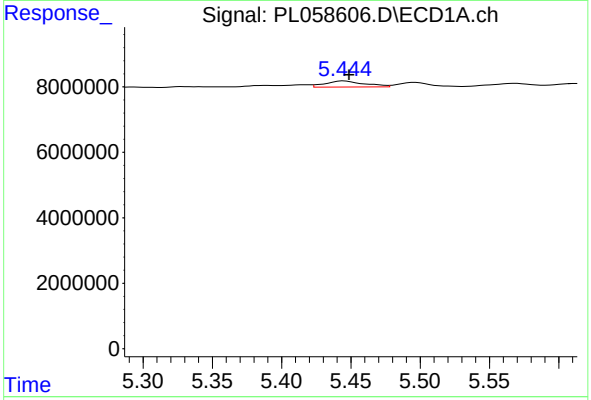
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 1167983
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



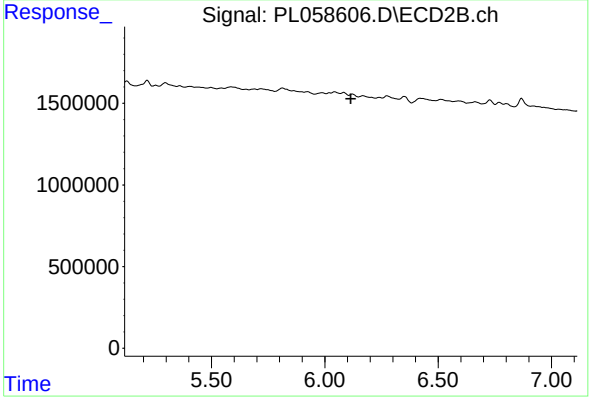
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



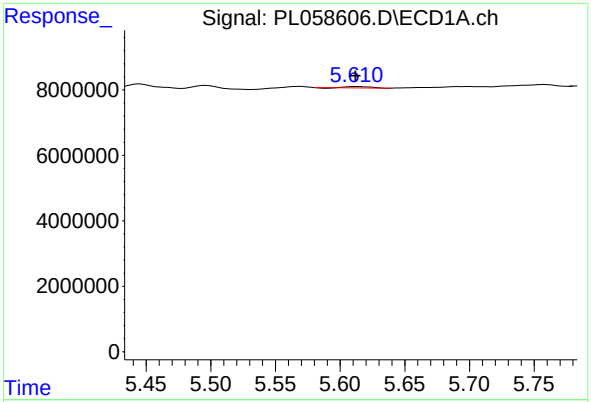
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 3682544
Conc: 0.24 ng/ml



#11 alpha-Chlordane

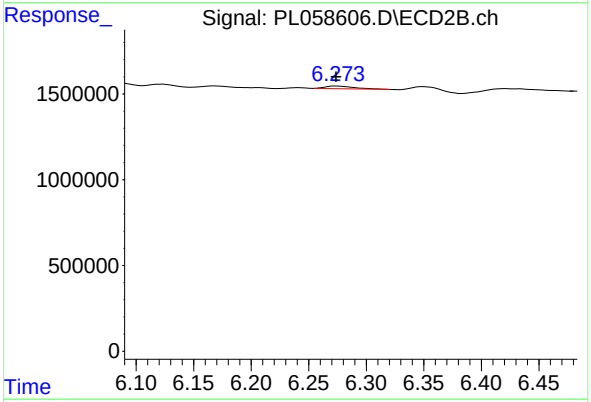
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

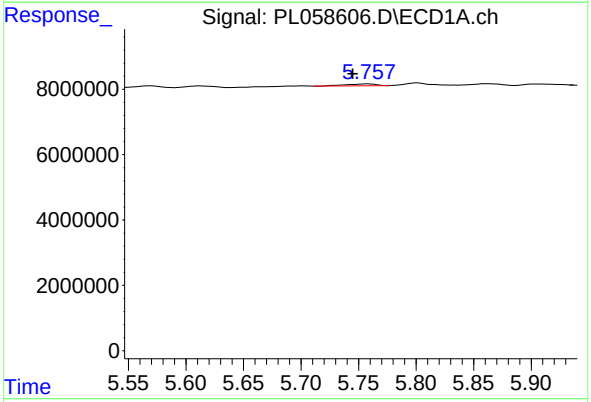
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 441047
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



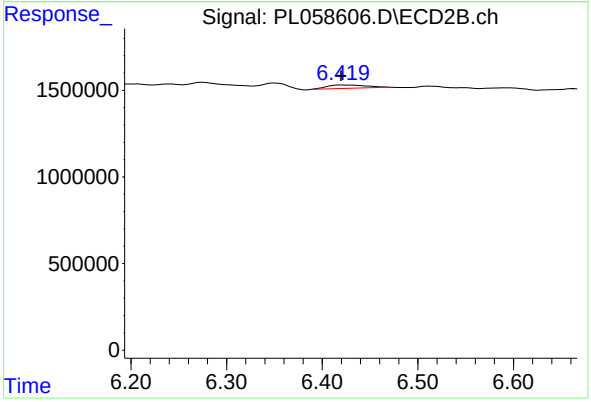
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 232413
Conc: 0.08 ng/ml



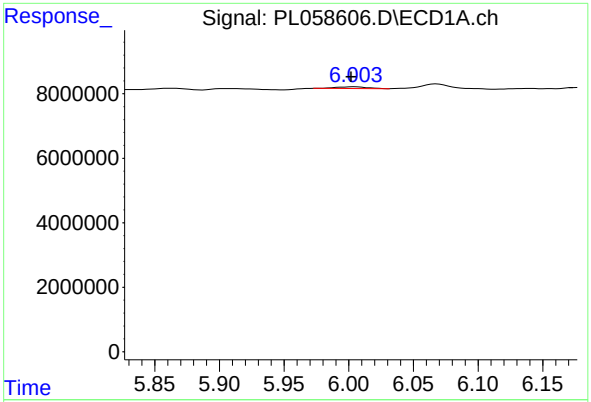
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.013 min
Response: 1054013
Conc: 0.07 ng/ml



#13 Dieldrin

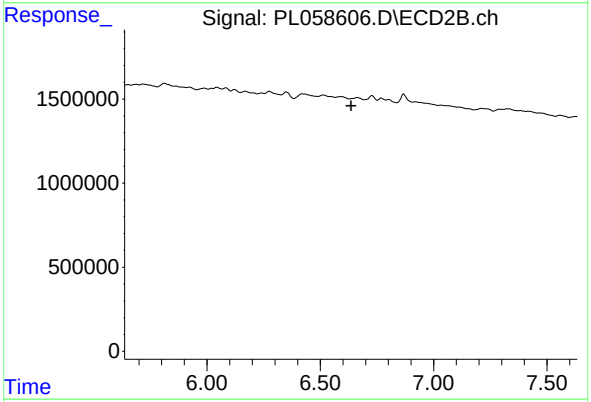
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 565266
Conc: 0.18 ng/ml



#14 Endrin

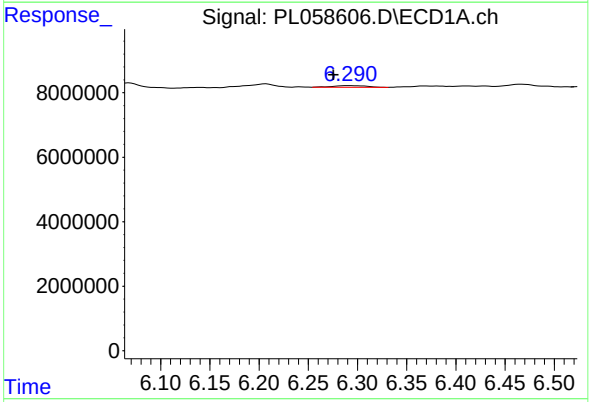
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 899141
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



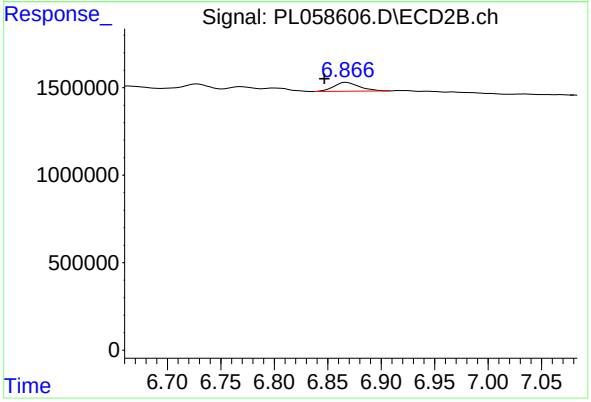
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



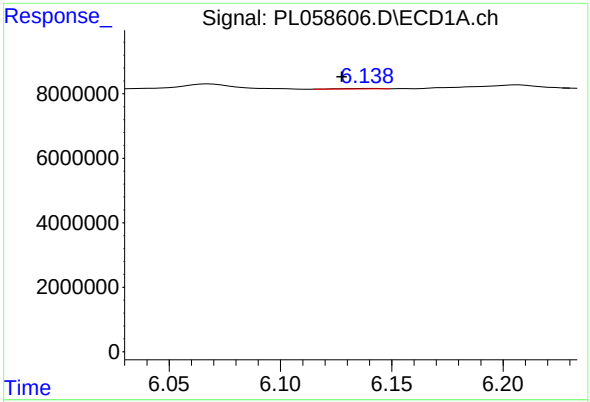
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.016 min
Response: 1246432
Conc: 0.10 ng/ml



#15 Endosulfan II

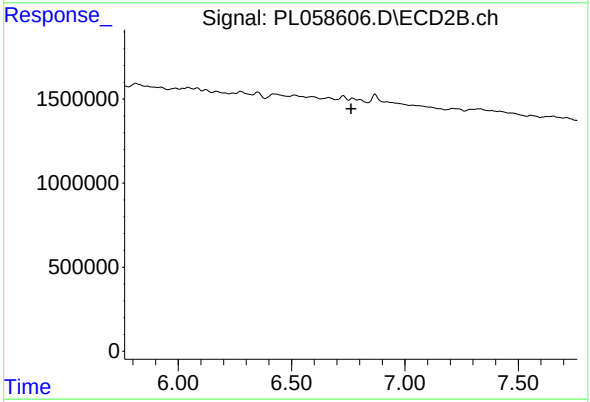
R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 828000
Conc: 0.31 ng/ml



#16 4,4'-DDD

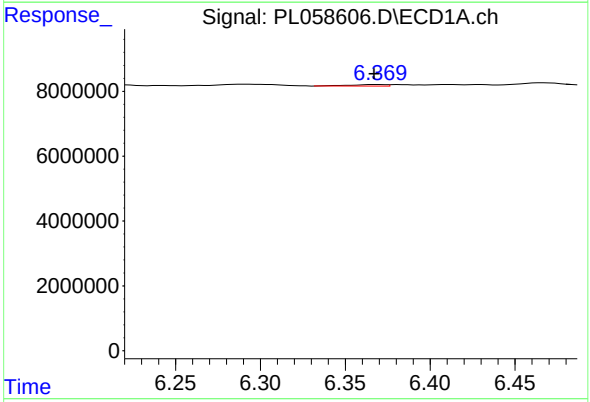
R.T.: 6.140 min
Delta R.T.: 0.013 min
Response: 191544
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



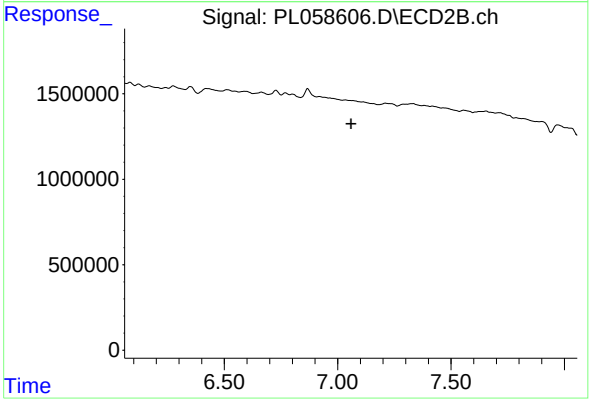
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



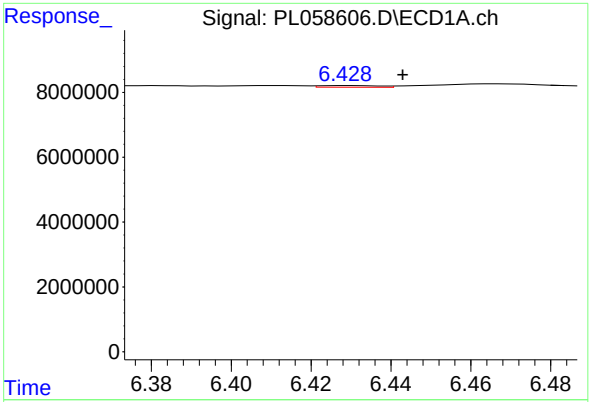
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 719274
Conc: 0.06 ng/ml



#17 4,4'-DDT

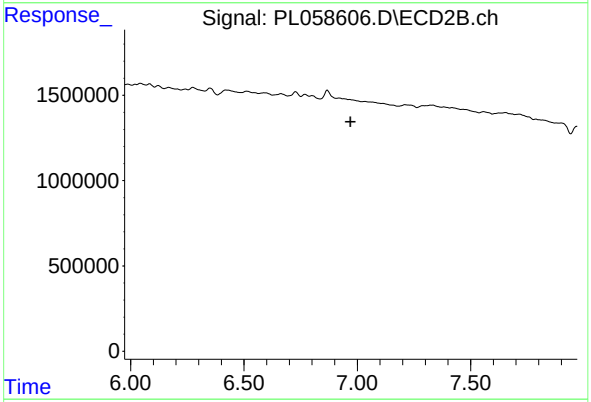
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

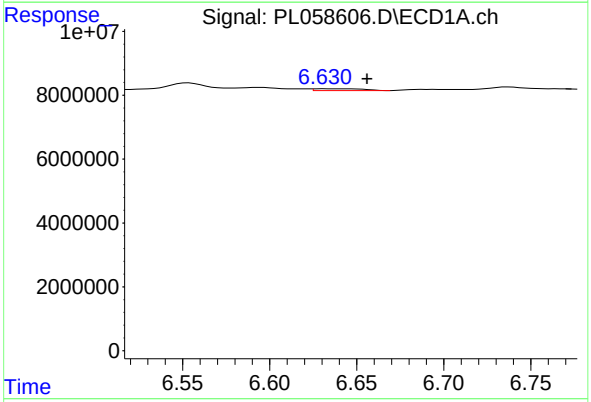
R.T.: 6.430 min
Delta R.T.: -0.013 min
Response: 515960
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



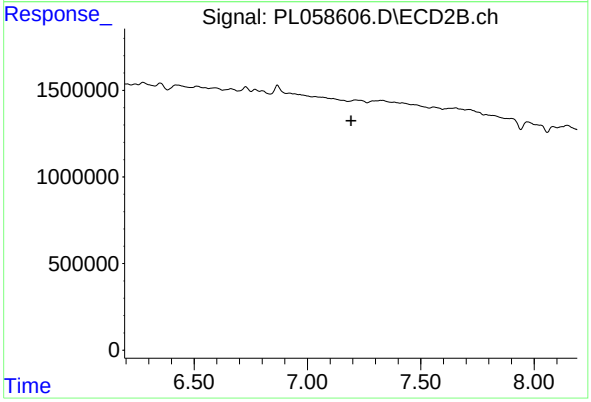
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



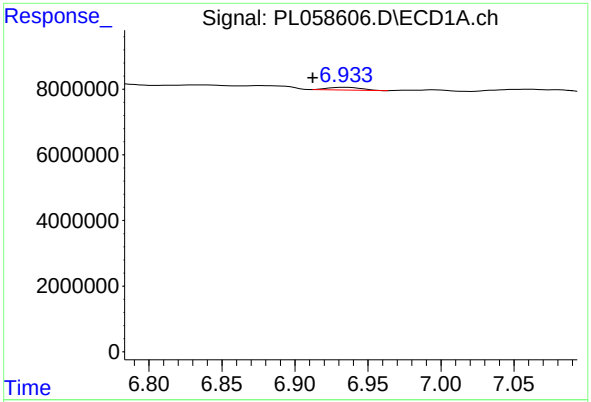
#19 Endosulfan Sulfate

R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 1087831
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

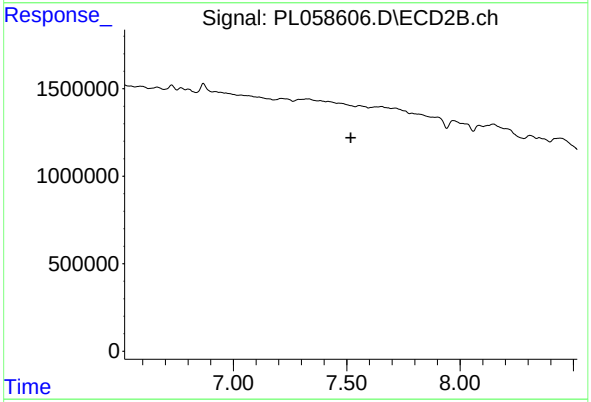
R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#20 Methoxychlor

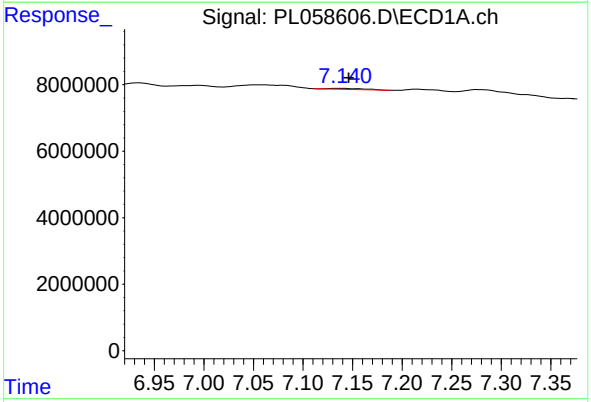
R.T.: 6.935 min
Delta R.T.: 0.023 min
Response: 1312381
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



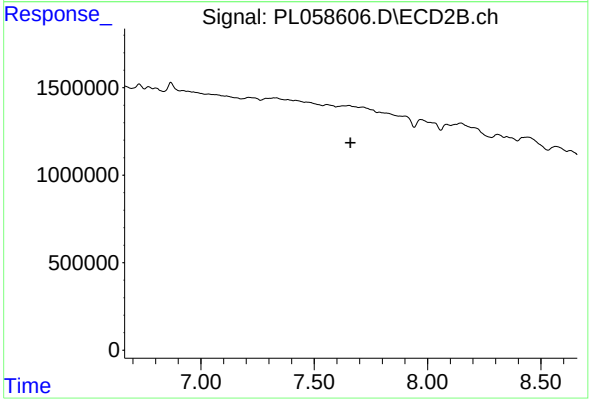
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



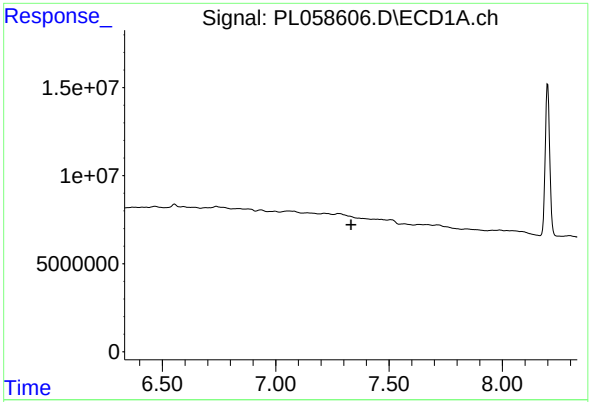
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 747038
Conc: 0.06 ng/ml



#21 Endrin ketone

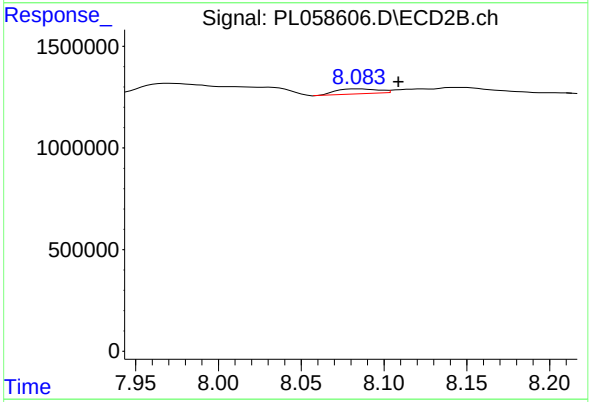
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#22 Mirex

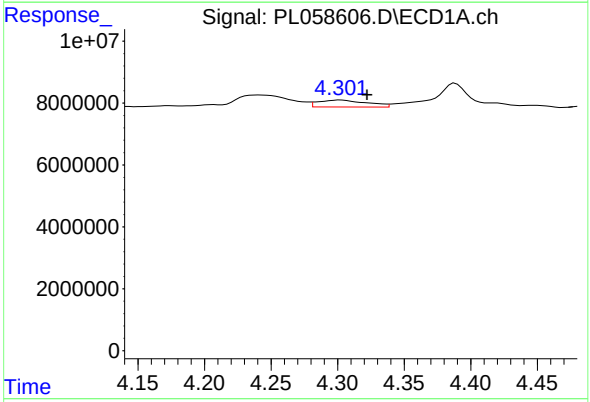
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



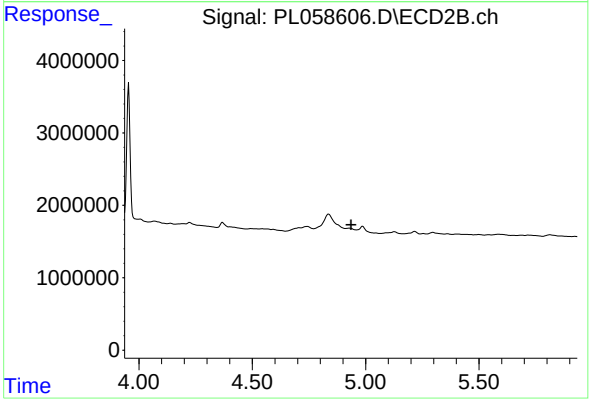
#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.024 min
Response: 437061
Conc: 0.23 ng/ml



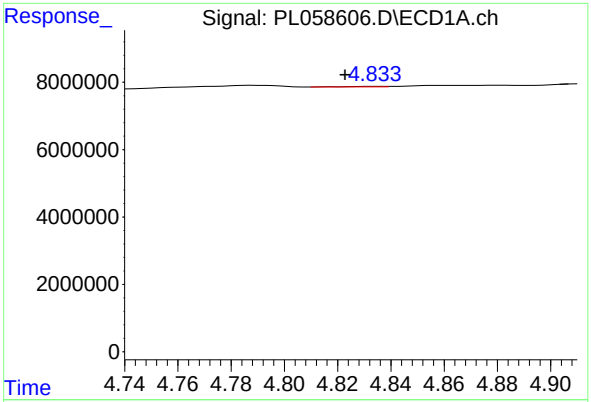
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: -0.020 min
Response: 5781133
Conc: 13.45 ng/ml



#23 Chlordane-1

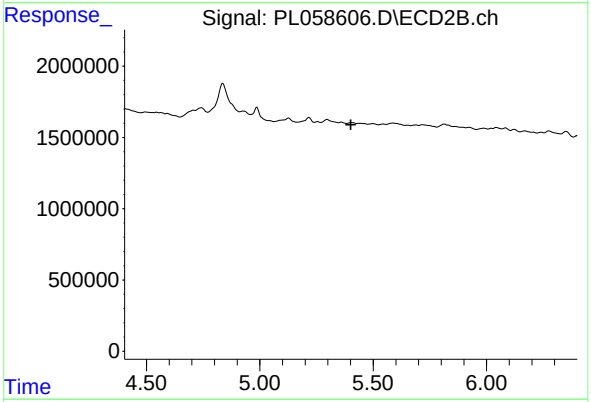
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

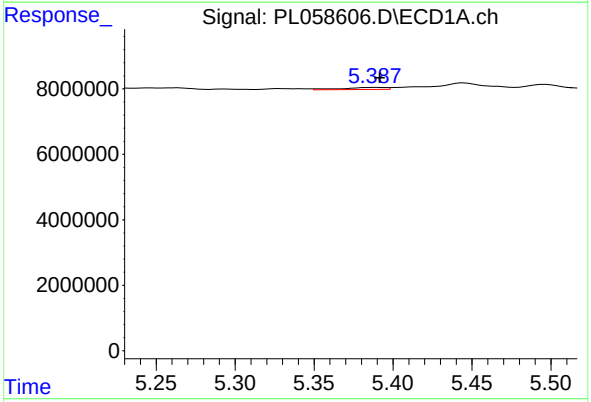
R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 127120
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



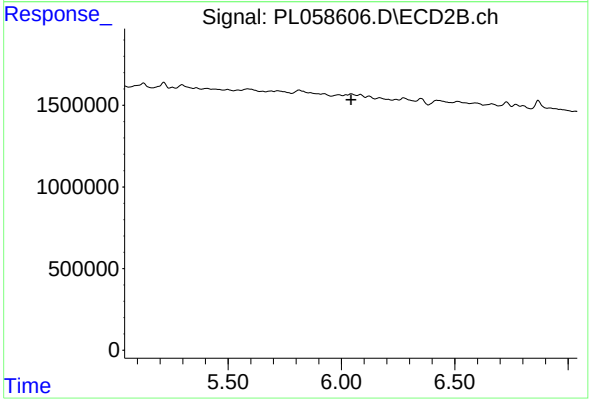
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



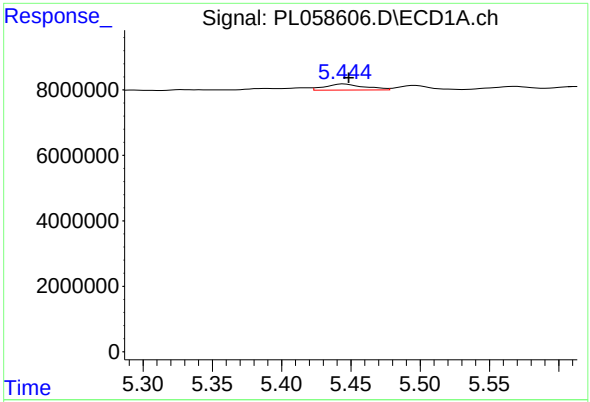
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 1167983
Conc: 0.89 ng/ml



#25 Chlordane-3

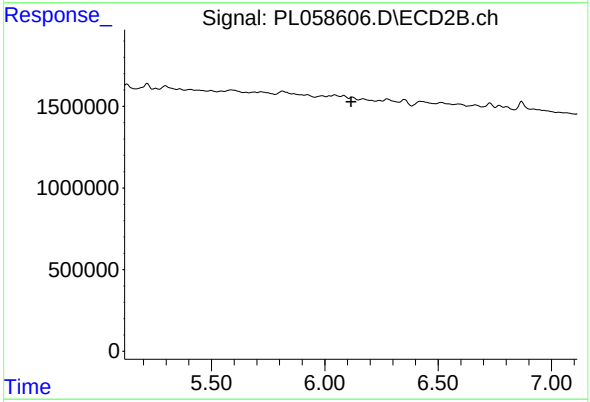
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#26 Chlordane-4

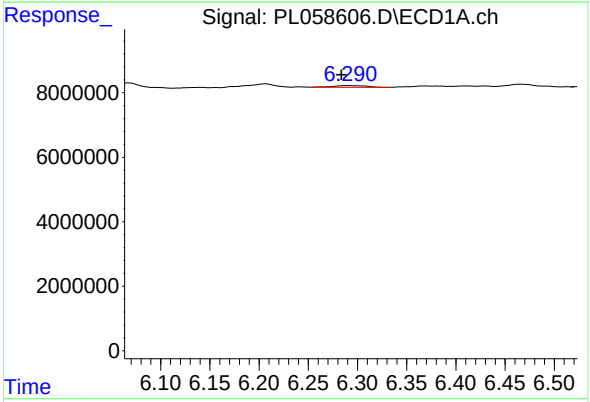
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 3682544
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



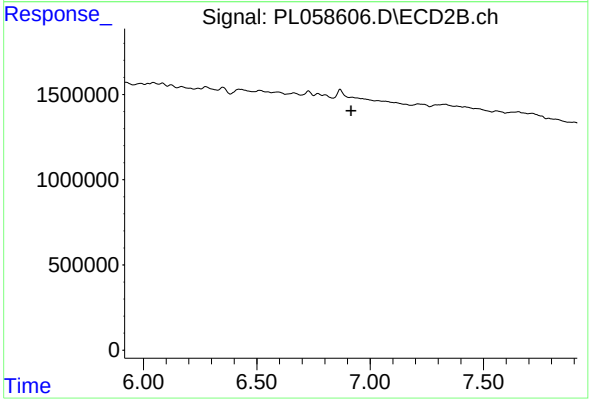
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



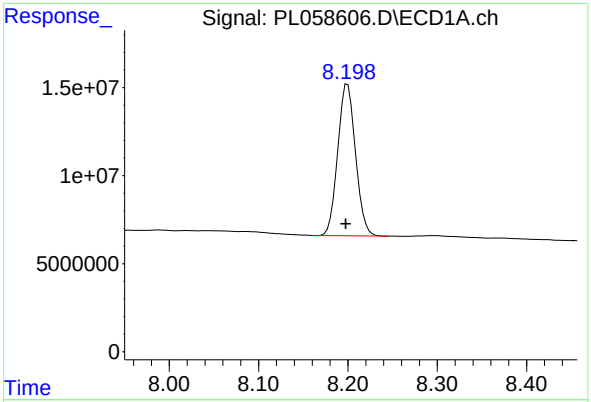
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 1246432
Conc: 3.06 ng/ml



#27 Chlordane-5

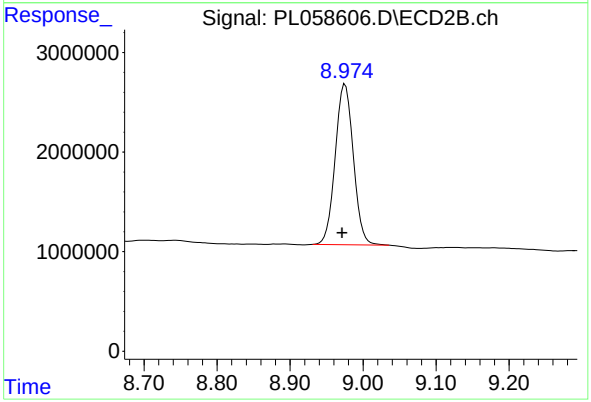
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 118894572
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 27810103
Conc: 12.53 ng/ml