Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 21:06
Operator : AJ\MA
Sample : L2554-02
Misc :
ALS Vial : 33 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 00:32:27 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...	3.455	3.954	196.5E6	47976633	18.462	22.197	
28)	SA Decachlor...	8.201	8.977	188.3E6	40290921	17.410	18.159	
	Target Compounds							
2)	A alpha-BHC	3.884	0.000	1326469	0	0.072	N.D.	#
3)	MA gamma-BHC...	4.189	4.628	-844395	305039	N.D.	0.092	
4)	MA Heptachlor	4.468	5.125	9536436	886630	0.540	0.257	#
5)	MB Aldrin	4.728	5.428	2915758	1923984	0.176	0.569	#
7)	B delta-BHC	4.640	4.987f	6136238	1443755	0.361	0.574	#
8)	B Heptachlo...	0.000	5.808	0	4497839	N.D.	1.405	#
9)	A Endosulfan I	5.505	6.149	12167405	2848940	0.862	0.921	
10)	B gamma-Chl...	5.401	6.044	5872194	4865312	0.381	1.441	#
11)	B alpha-Chl...	5.457	6.102	9416451	4035743	0.621	1.187	#
12)	B 4,4'-DDE	5.589f	6.256f	3859982	207855	0.255	0.068	#
13)	MA Dieldrin	5.762f	6.418	5542933	835220	0.372	0.267	#
14)	MA Endrin	6.008	6.646	8150392	2541637	0.600	0.989	#
15)	B Endosulfa...	6.275	6.864f	21343336	2581020	1.687	0.969	#
16)	A 4,4'-DDD	6.106f	6.771	2122004	3838230	0.181	1.689	#
17)	MA 4,4'-DDT	6.363	7.081f	12865180	118863	1.103	0.054	#
18)	B Endrin al...	6.438	6.982	3672964	647125	0.346	0.297	
19)	B Endosulfa...	6.654	7.167f	11165285	2237459	0.963	0.946	
20)	A Methoxychlor	6.898	0.000	21774606	0	3.665	N.D.	#
21)	B Endrin ke...	7.171f	7.631f	1210668	3082476	0.102	1.264	#
22)	Mirex	7.328	8.088f	4447609	625352	0.503	0.327	#
23)	Chlordane-1	4.325	4.951	5265884	331033	12.251	3.972	#
24)	Chlordane-2	4.838f	5.428f	18778253	1923984	45.218	19.410	#
25)	Chlordane-3	5.401	6.044	5872194	4865312	4.471	12.164	#
26)	Chlordane-4	5.457	6.102	9416451	4035743	8.579	8.303	
27)	Chlordane-5	6.275	6.919	21343336	798118	52.473	10.660	#

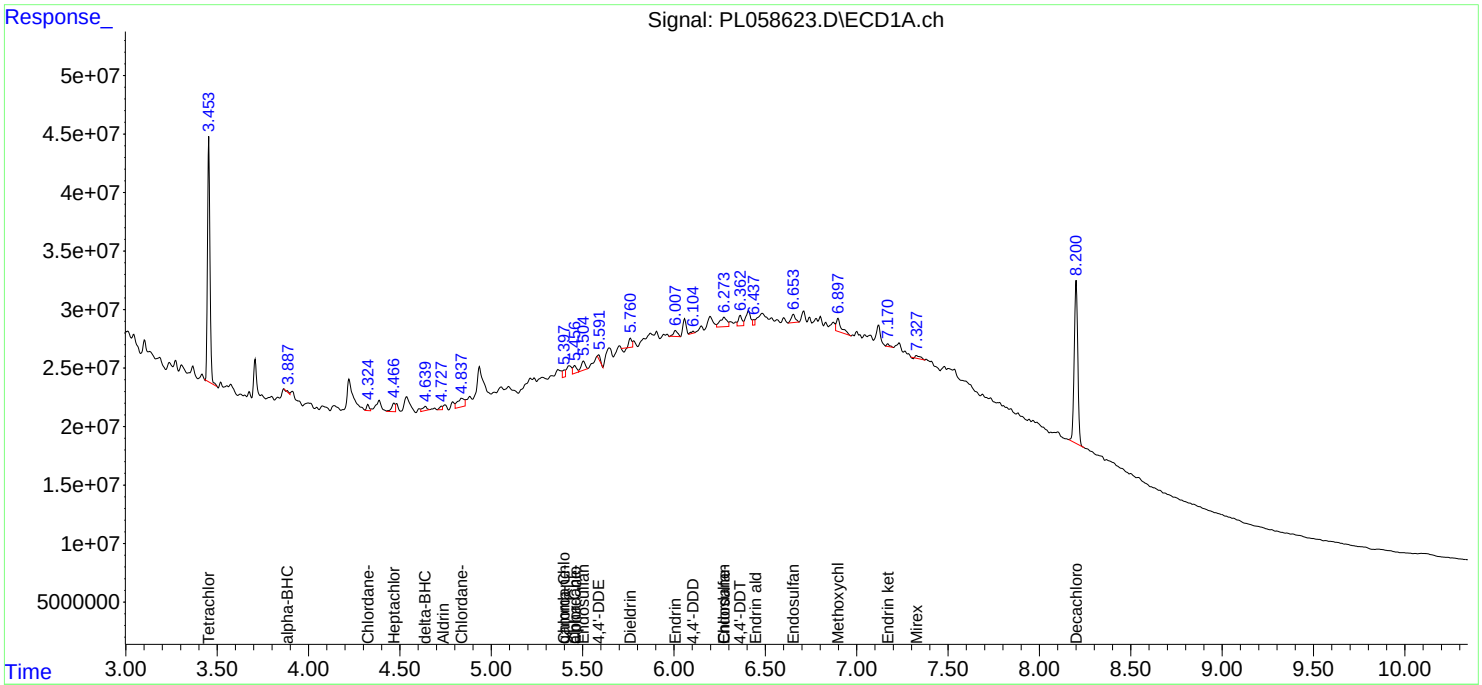
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

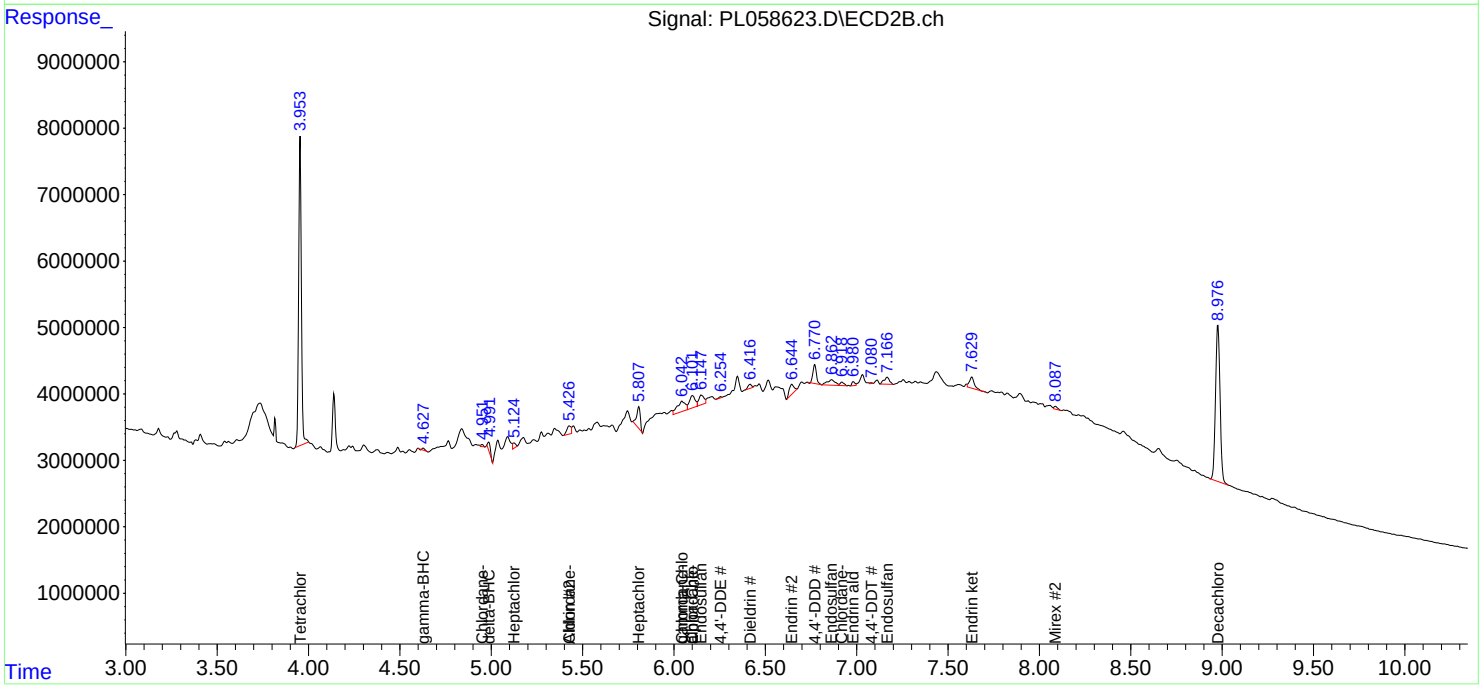
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 21:06
Operator : AJ\MA
Sample : L2554-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

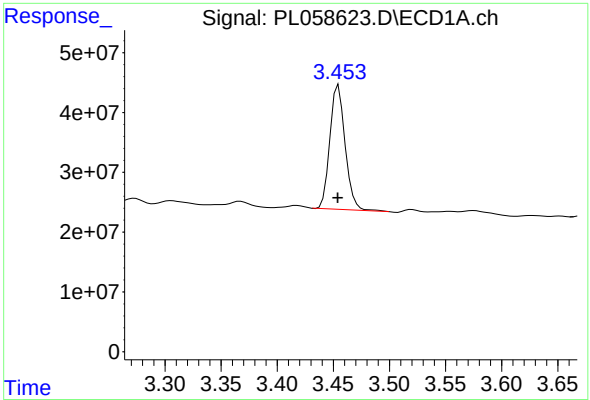
Instrument :
ECD_L
ClientSampleId :
DRUM-1-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:32:27 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



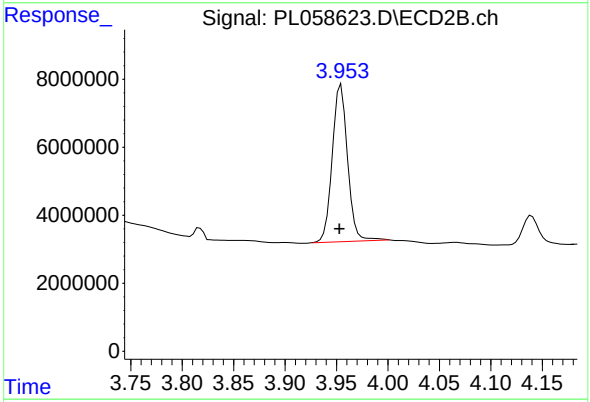




#1 Tetrachloro-m-xylene

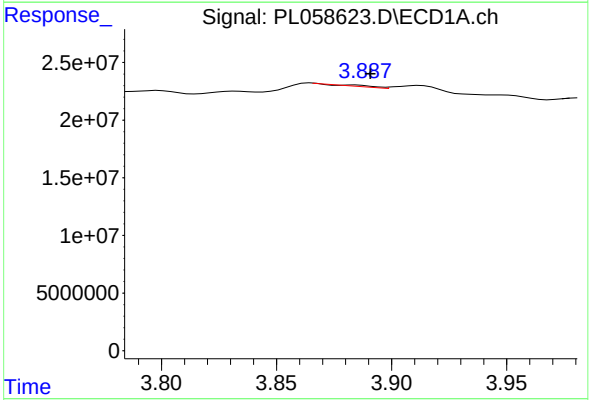
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 196472426
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



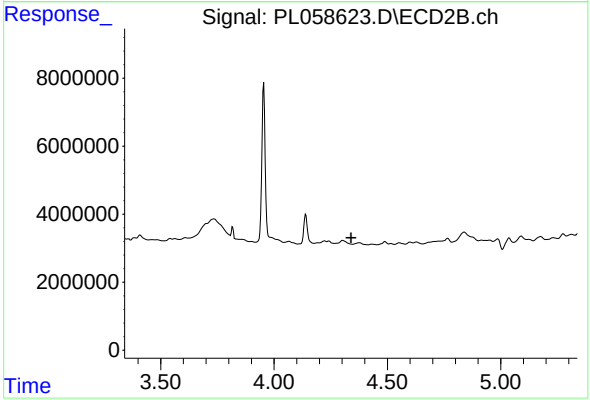
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 47976633
Conc: 22.20 ng/ml



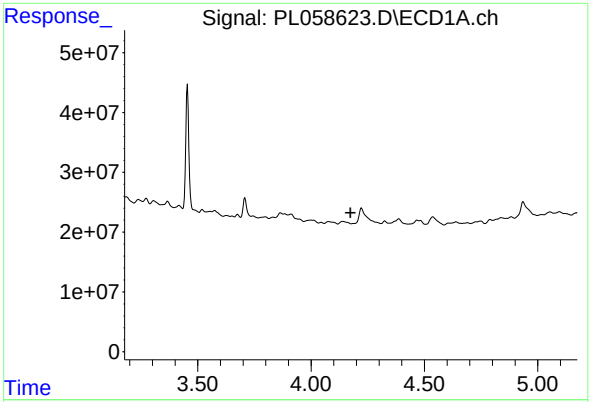
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.006 min
Response: 1326469
Conc: 0.07 ng/ml



#2 alpha-BHC

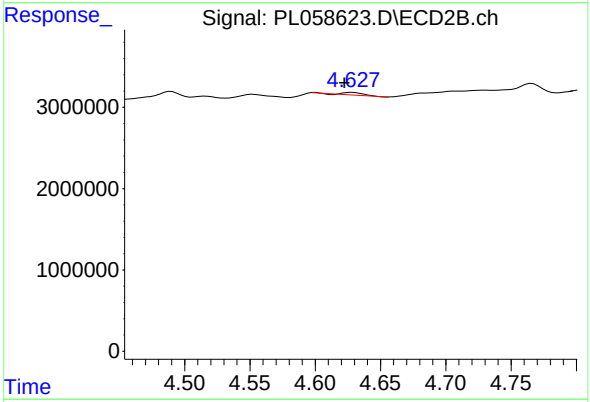
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

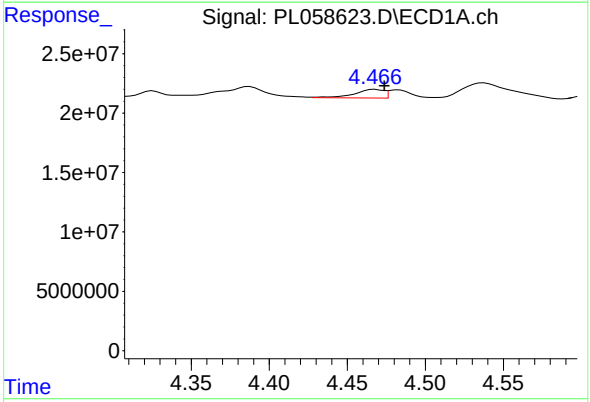
R.T.: 4.189 min
Delta R.T.: 0.015 min
Response: -844395
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



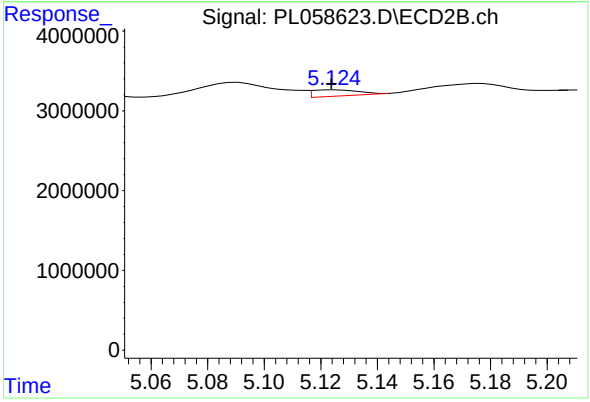
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.006 min
Response: 305039
Conc: 0.09 ng/ml



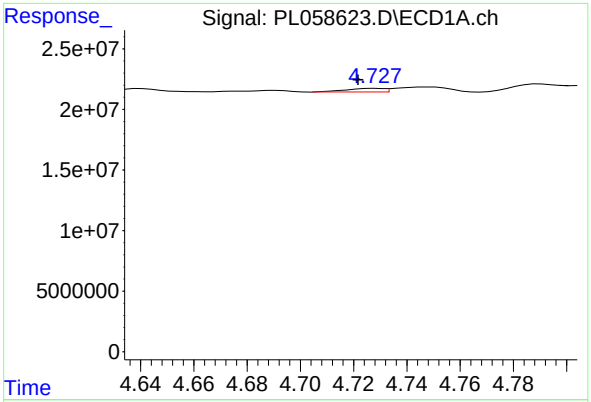
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 9536436
Conc: 0.54 ng/ml



#4 Heptachlor

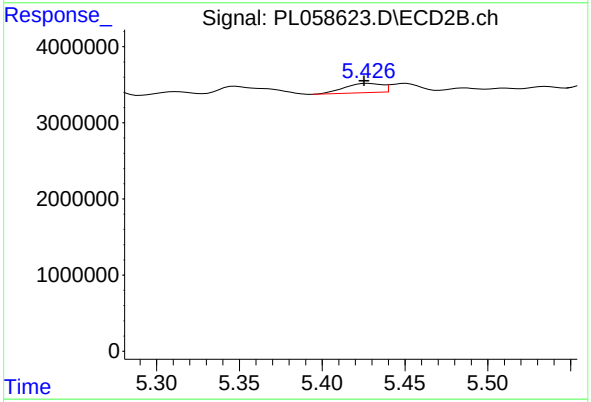
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 886630
Conc: 0.26 ng/ml



#5 Aldrin

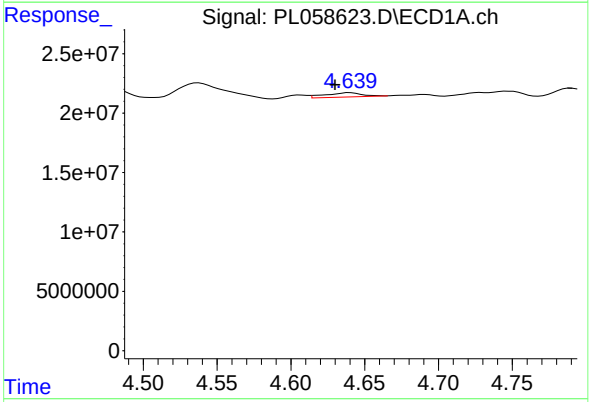
R.T.: 4.728 min
Delta R.T.: 0.007 min
Response: 2915758
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



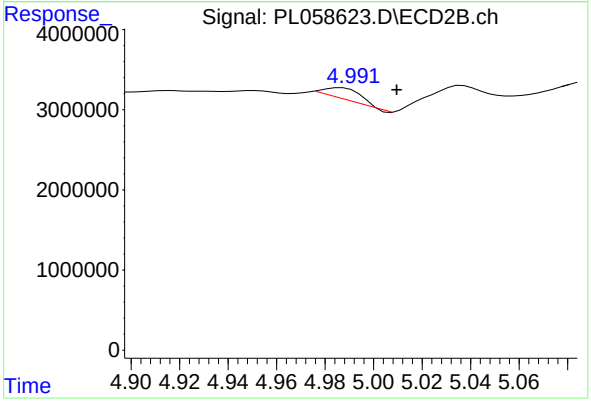
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 1923984
Conc: 0.57 ng/ml



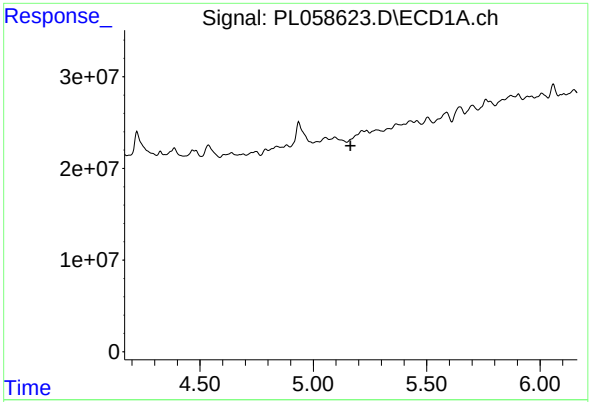
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.010 min
Response: 6136238
Conc: 0.36 ng/ml



#7 delta-BHC

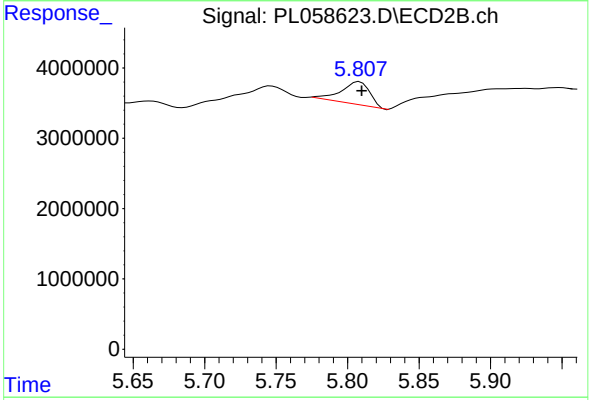
R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 1443755
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

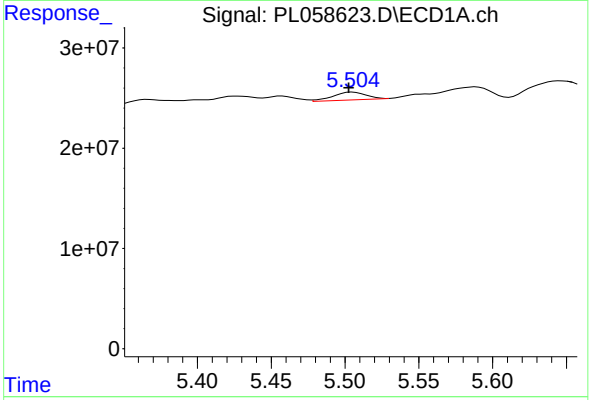
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



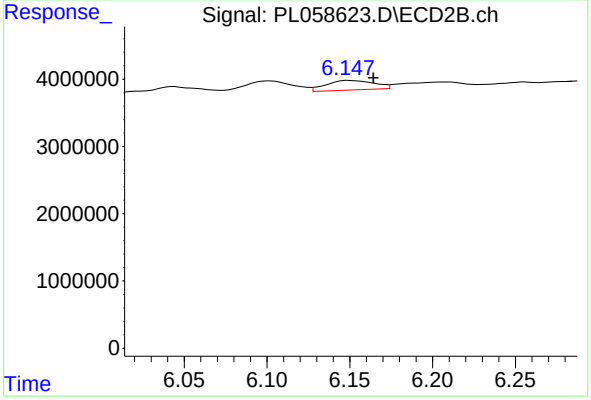
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 4497839
Conc: 1.40 ng/ml



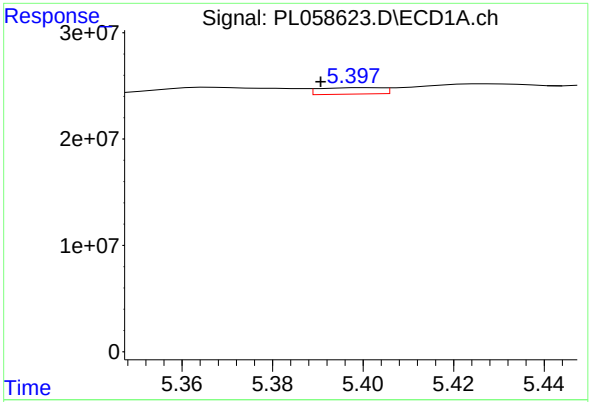
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 12167405
Conc: 0.86 ng/ml



#9 Endosulfan I

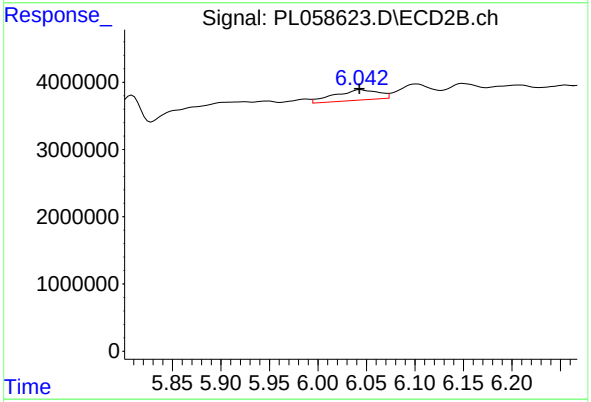
R.T.: 6.149 min
Delta R.T.: -0.015 min
Response: 2848940
Conc: 0.92 ng/ml



#10 gamma-Chlordane

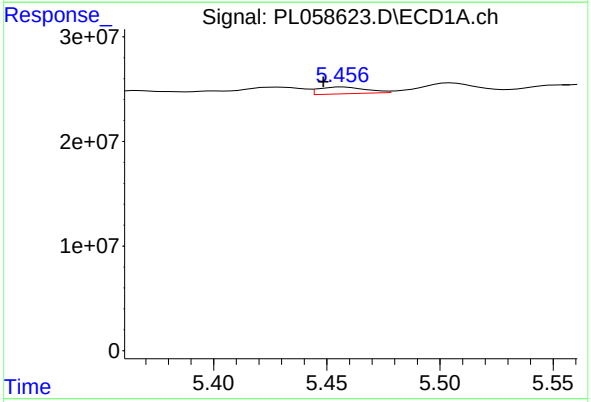
R.T.: 5.401 min
Delta R.T.: 0.010 min
Response: 5872194
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



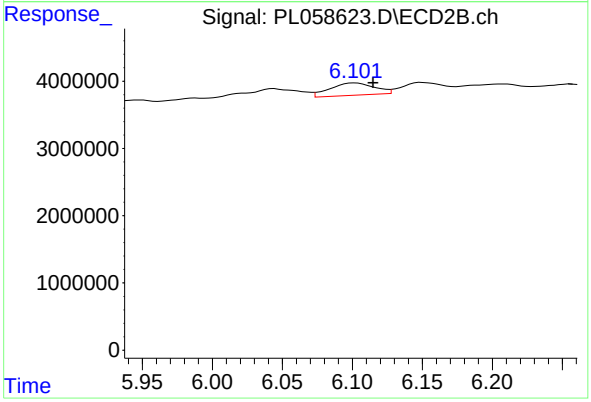
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4865312
Conc: 1.44 ng/ml



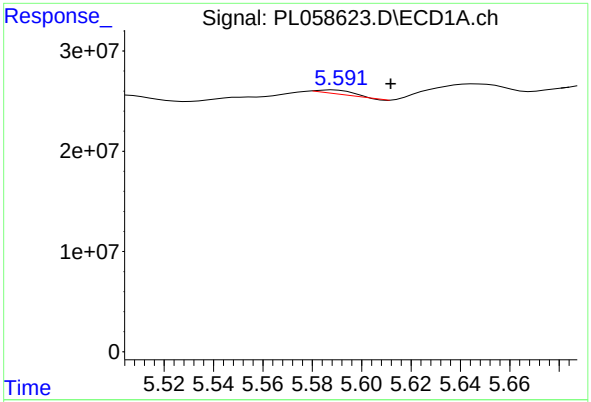
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 9416451
Conc: 0.62 ng/ml



#11 alpha-Chlordane

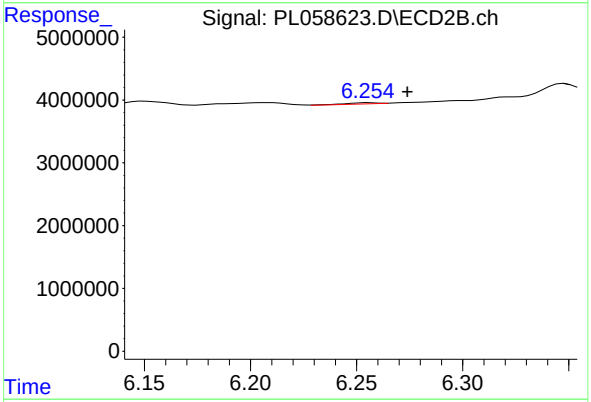
R.T.: 6.102 min
Delta R.T.: -0.013 min
Response: 4035743
Conc: 1.19 ng/ml



#12 4,4'-DDE

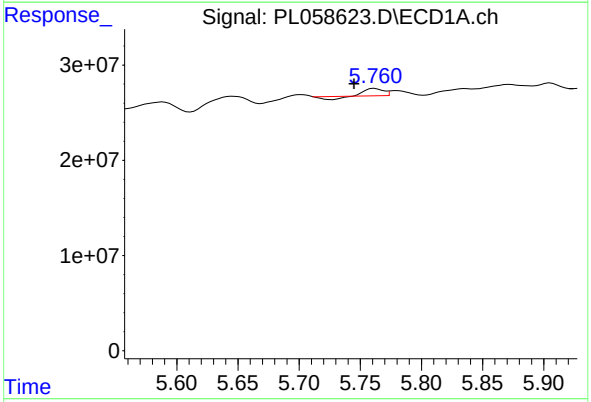
R.T.: 5.589 min
Delta R.T.: -0.023 min
Response: 3859982
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



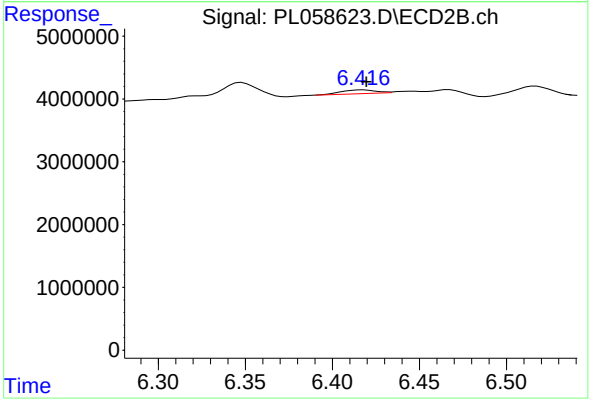
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.018 min
Response: 207855
Conc: 0.07 ng/ml



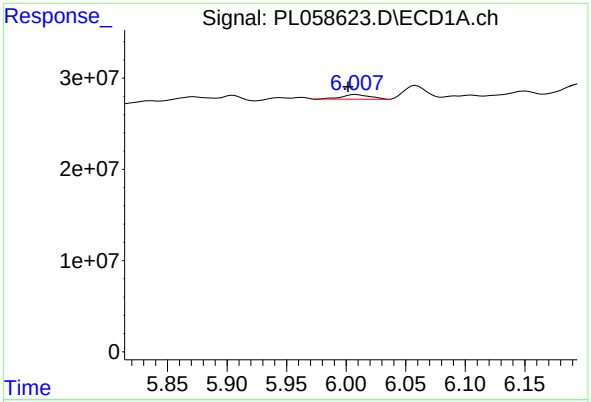
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: 0.017 min
Response: 5542933
Conc: 0.37 ng/ml



#13 Dieldrin

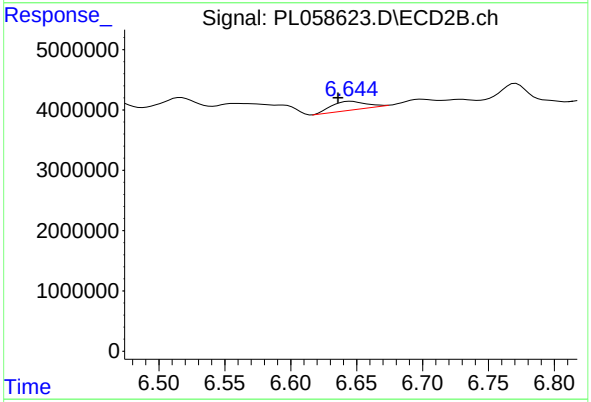
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 835220
Conc: 0.27 ng/ml



#14 Endrin

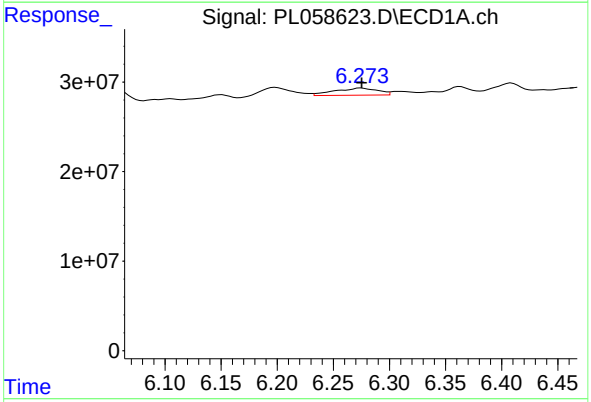
R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 8150392
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



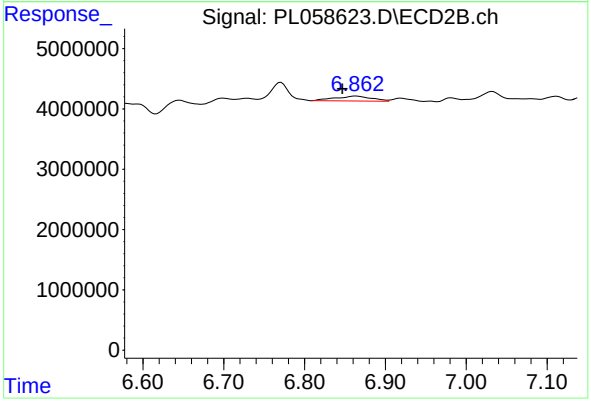
#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 2541637
Conc: 0.99 ng/ml



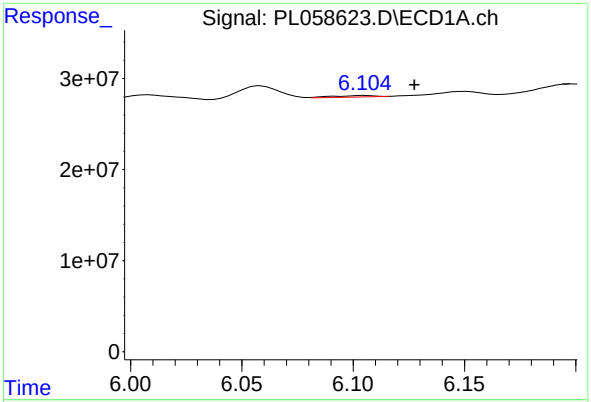
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 21343336
Conc: 1.69 ng/ml



#15 Endosulfan II

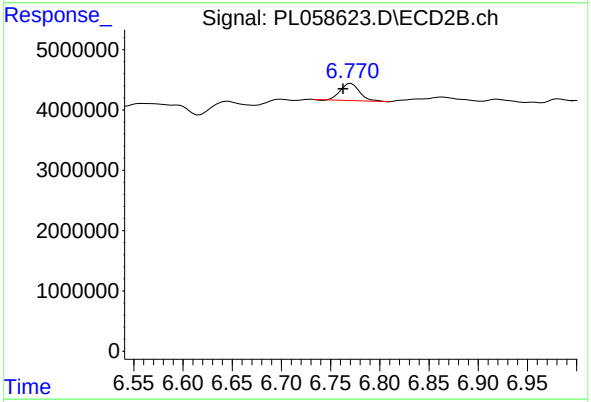
R.T.: 6.864 min
Delta R.T.: 0.017 min
Response: 2581020
Conc: 0.97 ng/ml



#16 4,4'-DDD

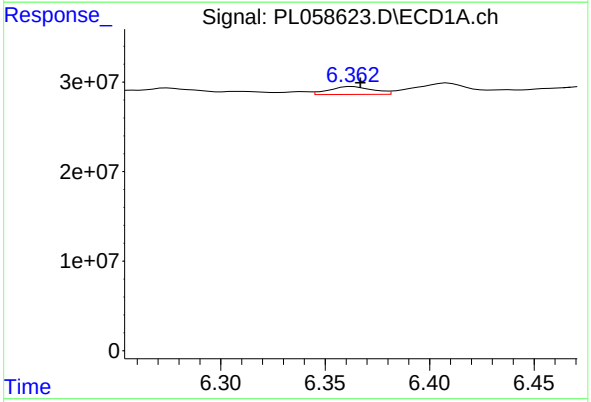
R.T.: 6.106 min
Delta R.T.: -0.022 min
Response: 2122004
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



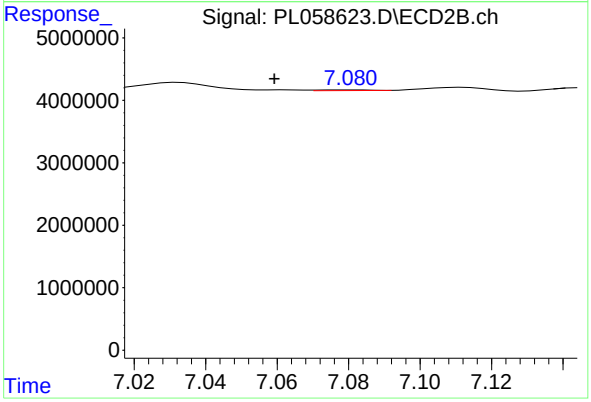
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 3838230
Conc: 1.69 ng/ml



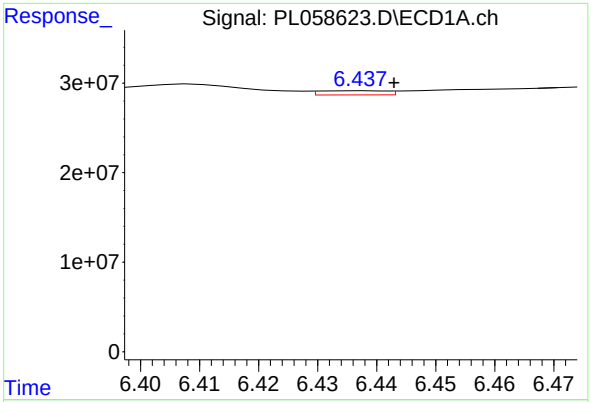
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 12865180
Conc: 1.10 ng/ml



#17 4,4'-DDT

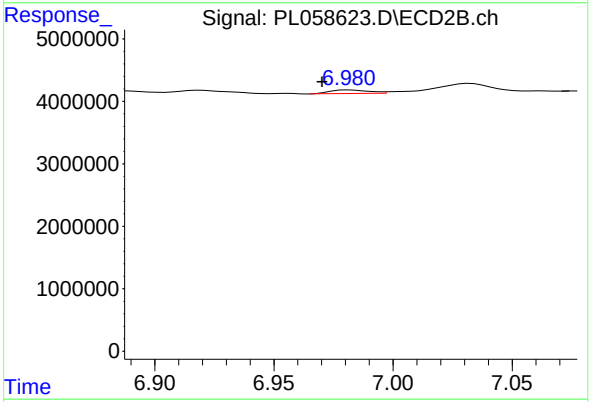
R.T.: 7.081 min
Delta R.T.: 0.022 min
Response: 118863
Conc: 0.05 ng/ml



#18 Endrin aldehyde

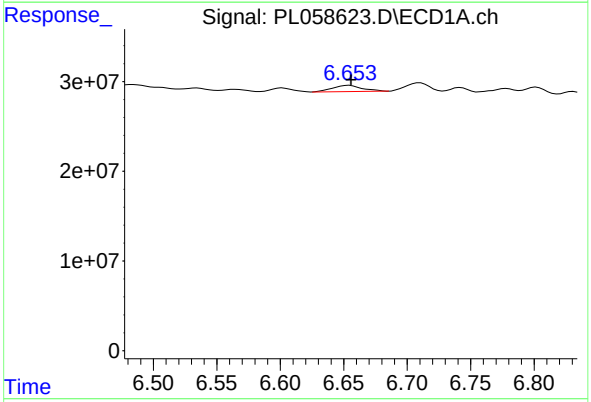
R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 3672964
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



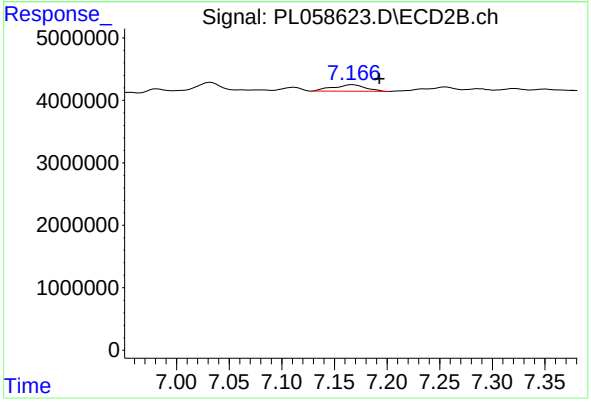
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.011 min
Response: 647125
Conc: 0.30 ng/ml



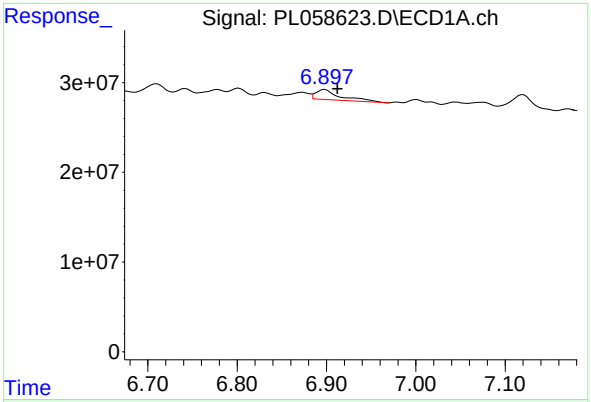
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 11165285
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

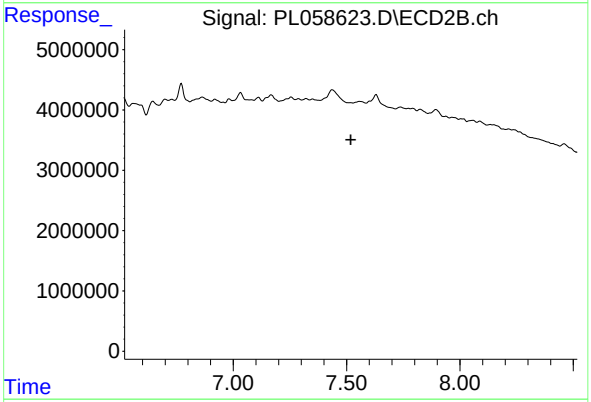
R.T.: 7.167 min
Delta R.T.: -0.025 min
Response: 2237459
Conc: 0.95 ng/ml



#20 Methoxychlor

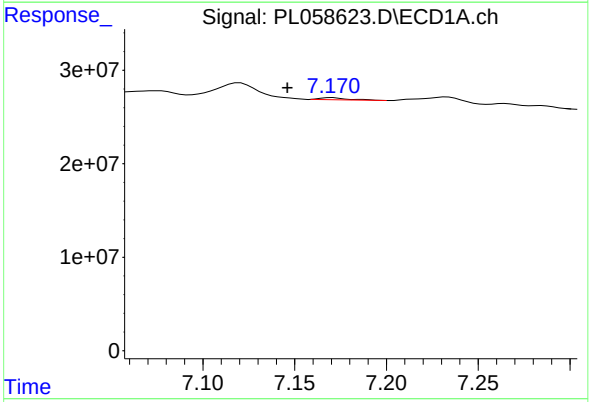
R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 21774606
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



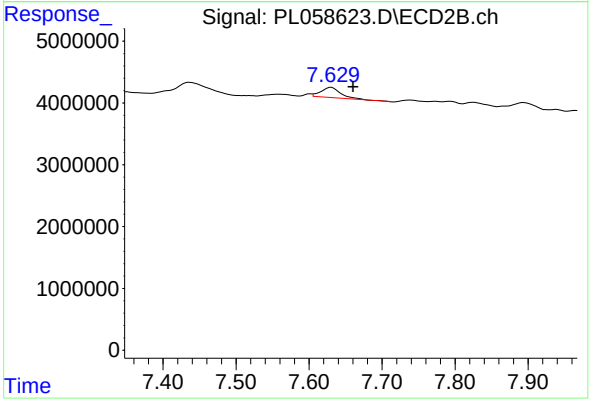
#20 Methoxychlor

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



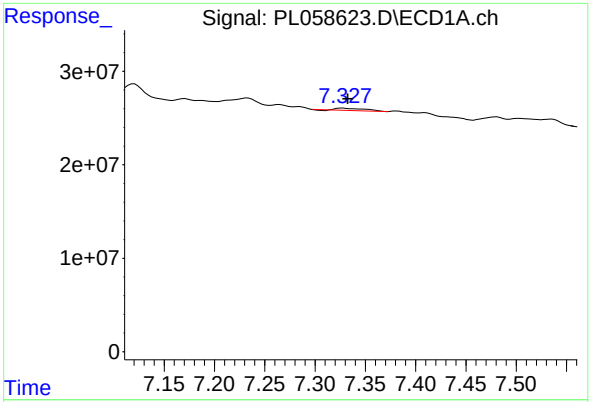
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: 0.025 min
Response: 1210668
Conc: 0.10 ng/ml



#21 Endrin ketone

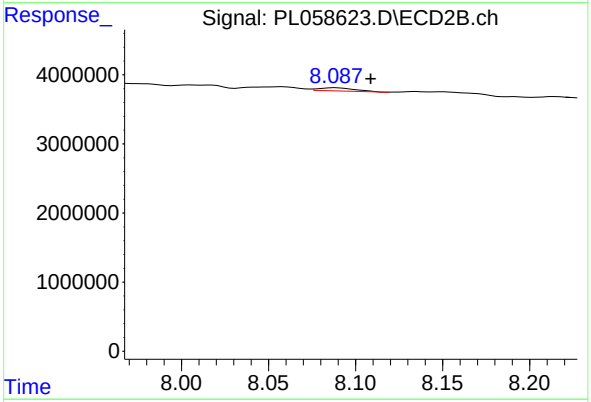
R.T.: 7.631 min
Delta R.T.: -0.030 min
Response: 3082476
Conc: 1.26 ng/ml



#22 Mirex

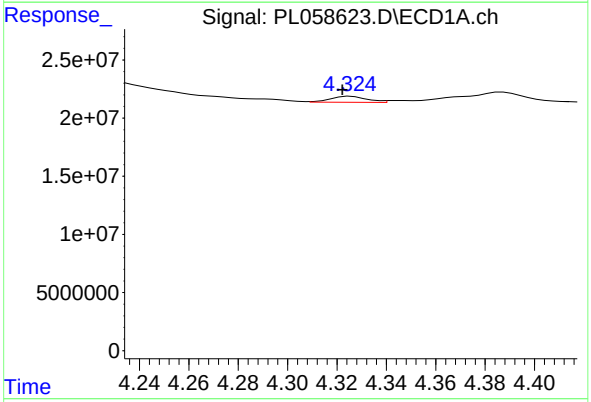
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 4447609
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



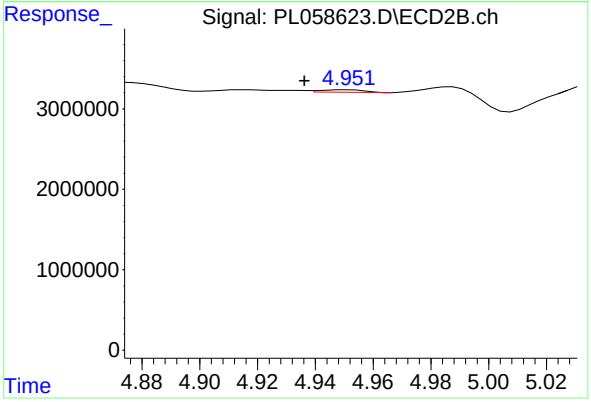
#22 Mirex

R.T.: 8.088 min
Delta R.T.: -0.021 min
Response: 625352
Conc: 0.33 ng/ml



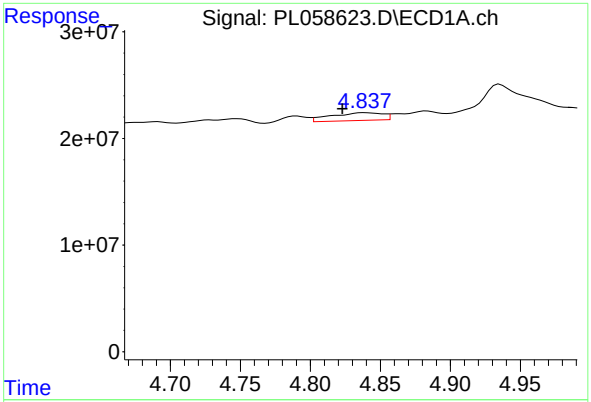
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.003 min
Response: 5265884
Conc: 12.25 ng/ml



#23 Chlordane-1

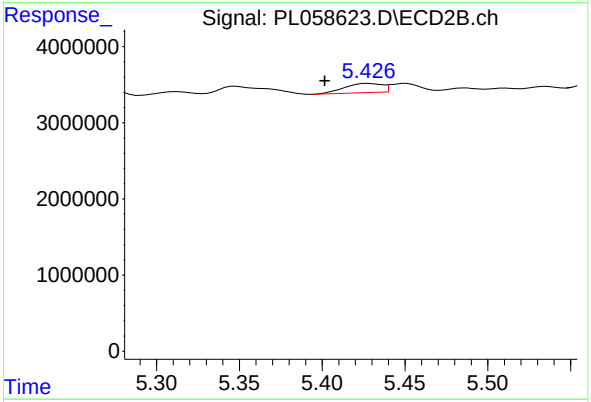
R.T.: 4.951 min
Delta R.T.: 0.015 min
Response: 331033
Conc: 3.97 ng/ml



#24 Chlordane-2

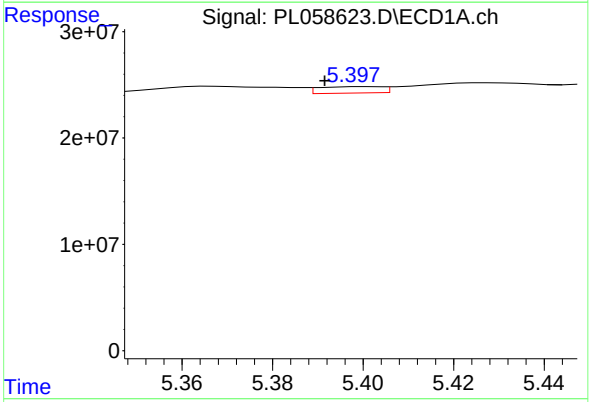
R.T.: 4.838 min
Delta R.T.: 0.016 min
Response: 18778253
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



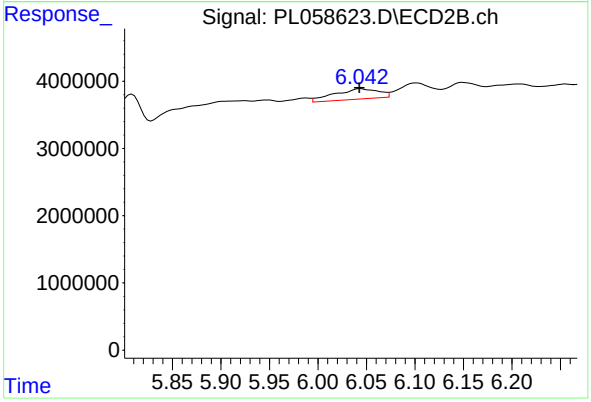
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 1923984
Conc: 19.41 ng/ml



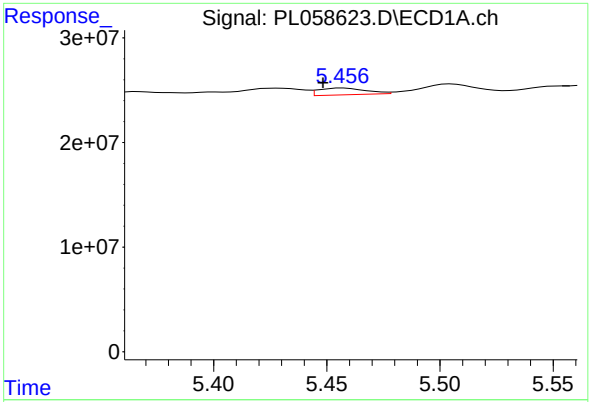
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.009 min
Response: 5872194
Conc: 4.47 ng/ml



#25 Chlordane-3

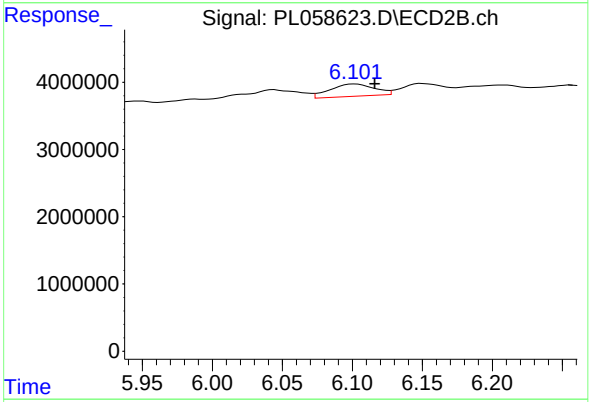
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4865312
Conc: 12.16 ng/ml



#26 Chlordane-4

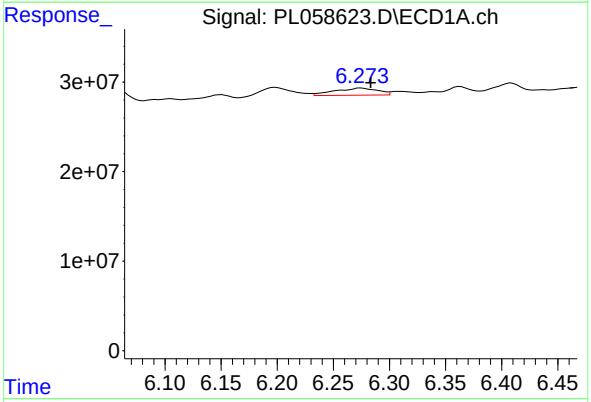
R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 9416451
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



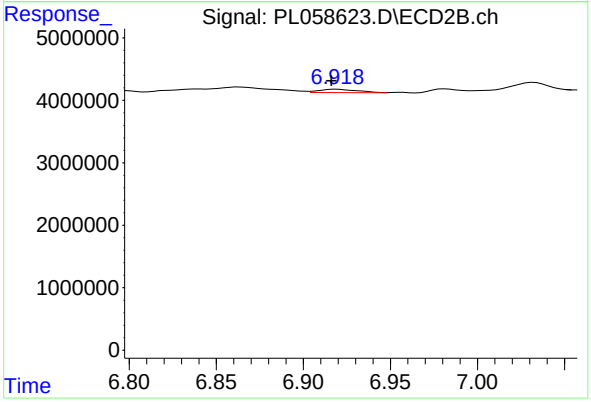
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.014 min
Response: 4035743
Conc: 8.30 ng/ml



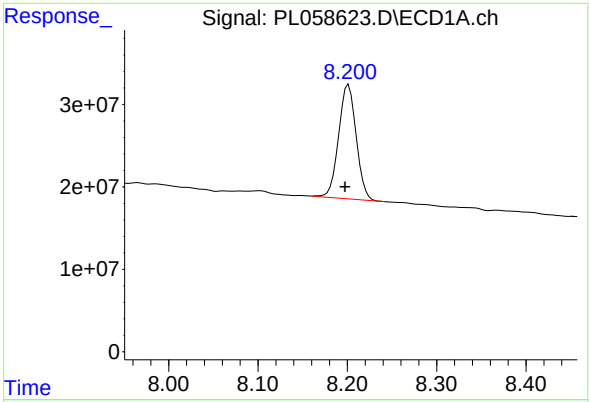
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 21343336
Conc: 52.47 ng/ml



#27 Chlordane-5

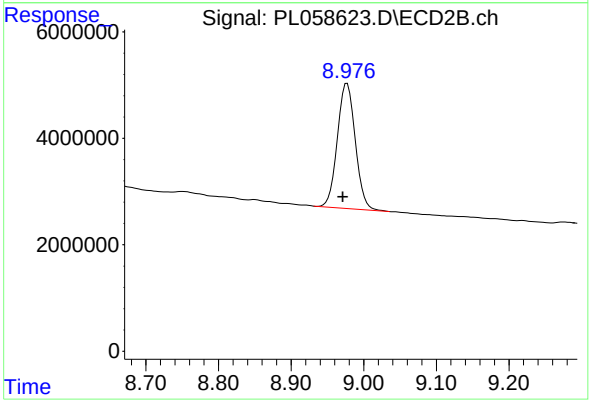
R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 798118
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 188282380
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-7



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.006 min
Response: 40290921
Conc: 18.16 ng/ml