Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 18:39
Operator : AJ\MA
Sample : L2394-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:56:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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	102.1E6	21632541	10.132	9.968	
28)	SA Decachlor...	8.201	8.974	113.3E6	23034082	10.994	10.312	
	Target Compounds							
2)	A alpha-BHC	3.891	0.000	3934030	0	0.226	N.D.	#
3)	MA gamma-BHC...	4.178	0.000	87659	0	0.006	N.D.	#
4)	MA Heptachlor	4.488	5.137	818634	557300	0.051	0.166	#
5)	MB Aldrin	4.726	5.431	1303139	75840	0.088	0.023	#
6)	B beta-BHC	4.427	0.000	1054209	0	0.167	N.D.	#
7)	B delta-BHC	4.617f	4.984f	730847	3063132	0.048	3.201	#
8)	B Heptachlo...	5.164	5.807	193119	865192	0.014	0.320	#
9)	A Endosulfan I	5.486f	0.000	118636	0	0.010	N.D.	#
10)	B gamma-Chl...	5.411	6.063	985617	156091	0.073	0.048	#
11)	B alpha-Chl...	0.000	6.119	0	366058	N.D.	0.112	#
12)	B 4,4'-DDE	5.614	6.275	31589781	6077534	2.411	2.053	
13)	MA Dieldrin	5.757	6.414	7108369	1175533	0.546	0.385	#
14)	MA Endrin	6.001	6.633	7887771	589459	0.676	0.236	#
15)	B Endosulfa...	6.263f	6.833f	4728890	445218	0.427	0.172	#
16)	A 4,4'-DDD	6.131	6.769	1268012	7662352	0.127	3.357	#
17)	MA 4,4'-DDT	6.367	7.060	65601018	4226812	6.464	1.898	#
18)	B Endrin al...	6.460	6.983	12129838	450529	1.297	0.203	#
19)	B Endosulfa...	6.653	0.000	14856822	0	1.462	N.D.	#
20)	A Methoxychlor	6.900f	0.000	63055808	0	11.438	N.D.	#
21)	B Endrin ke...	7.145	0.000	516529	0	0.046	N.D.	#
22)	Mirex	0.000	8.142f	0	464762	N.D.	0.253	#
24)	Chlordane-2	4.812f	5.431f	304775	75840	0.755	0.727	
25)	Chlordane-3	5.411	6.063	985617	156091	0.806	0.361	#
26)	Chlordane-4	0.000	6.119	0	366058	N.D.	0.697	#
27)	Chlordane-5	6.263f	0.000	4728890	0	12.501	N.D.	#

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

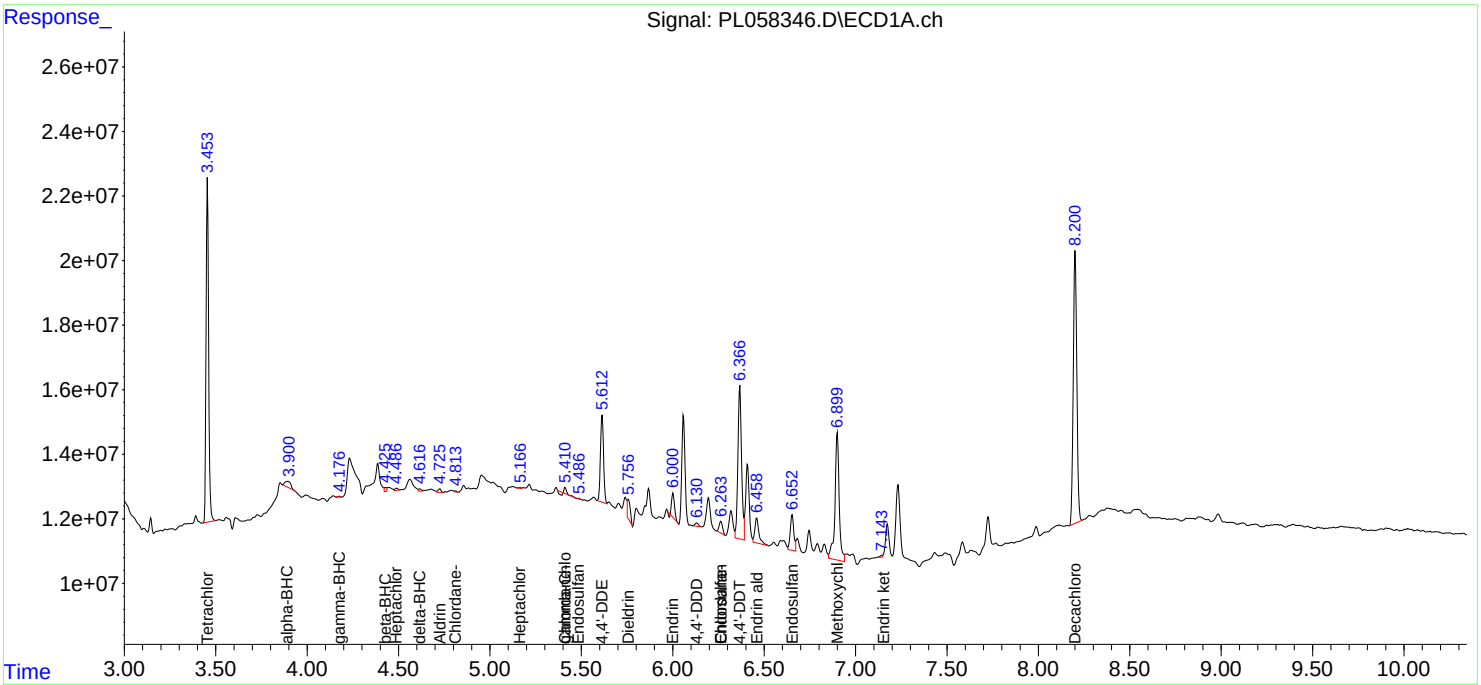
Quantitation Report (Not Reviewed)

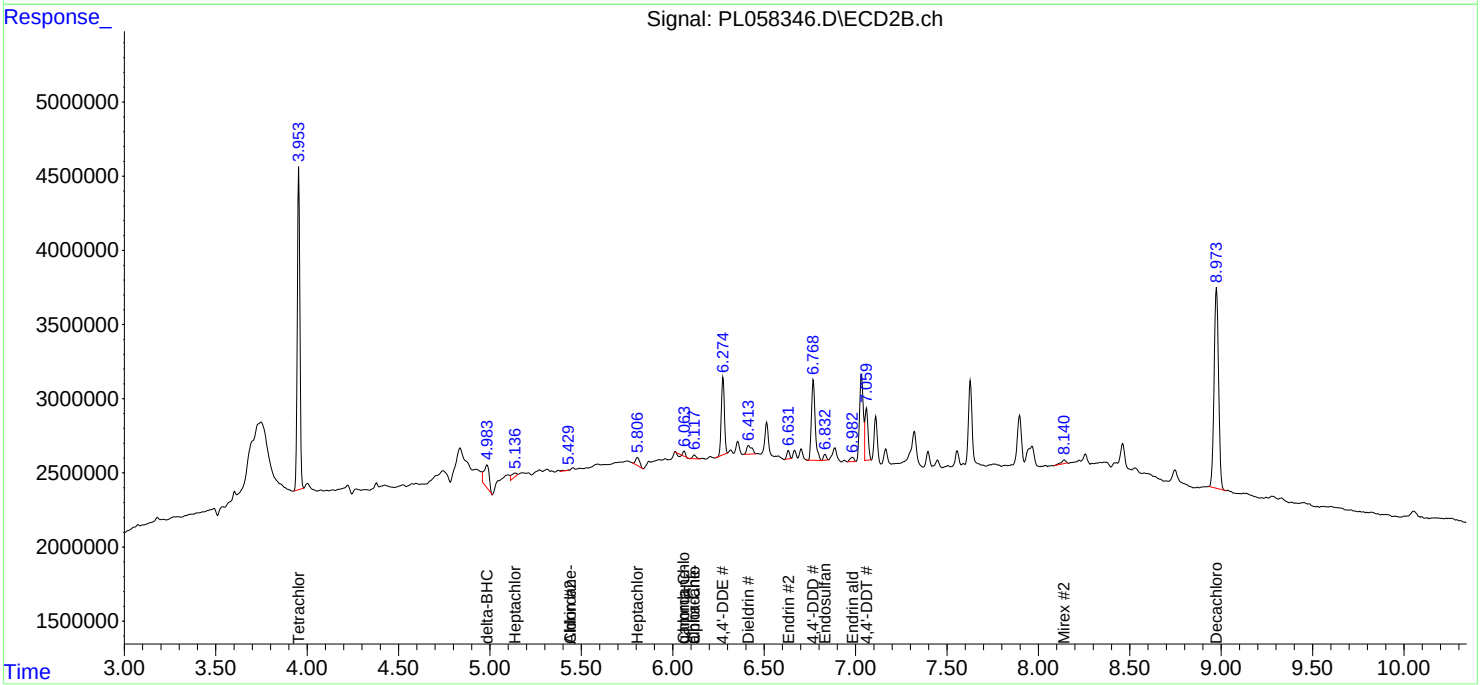
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 18:39
Operator : AJ\MA
Sample : L2394-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

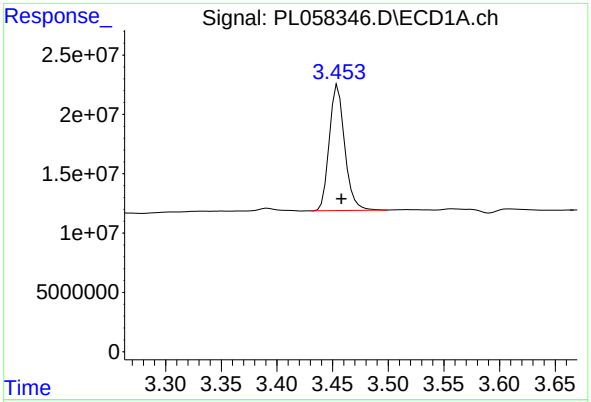
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:56:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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



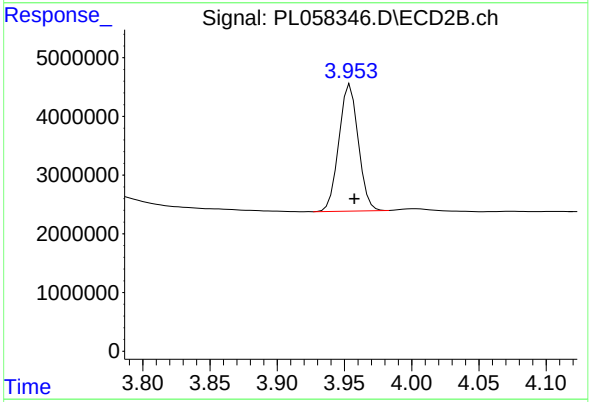




#1 Tetrachloro-m-xylene

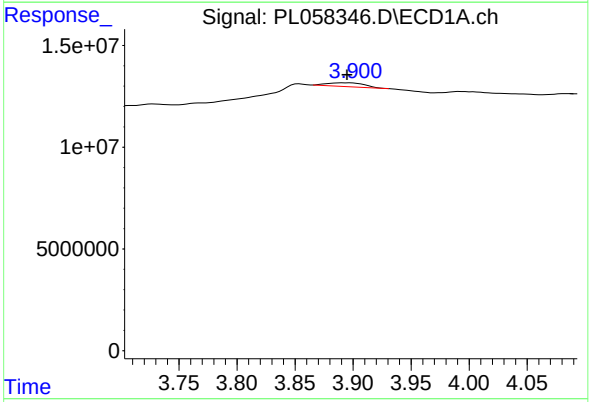
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 102140959
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



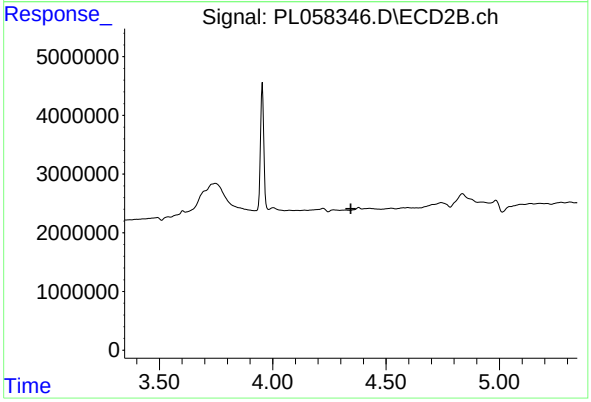
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 21632541
Conc: 9.97 ng/ml



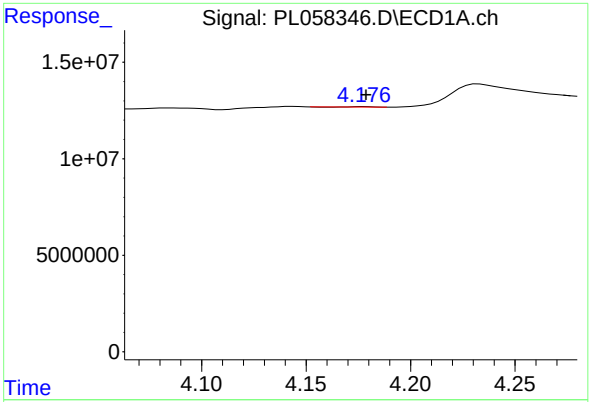
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 3934030
Conc: 0.23 ng/ml



#2 alpha-BHC

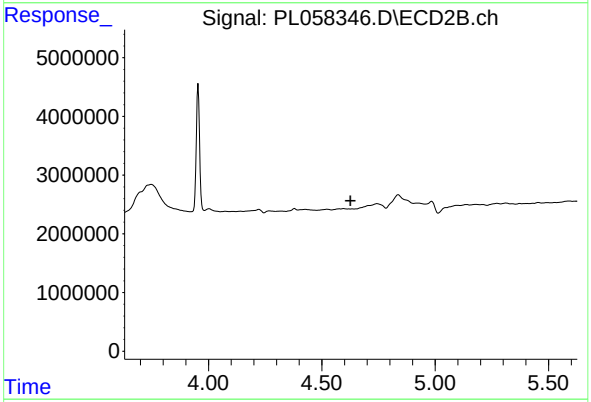
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

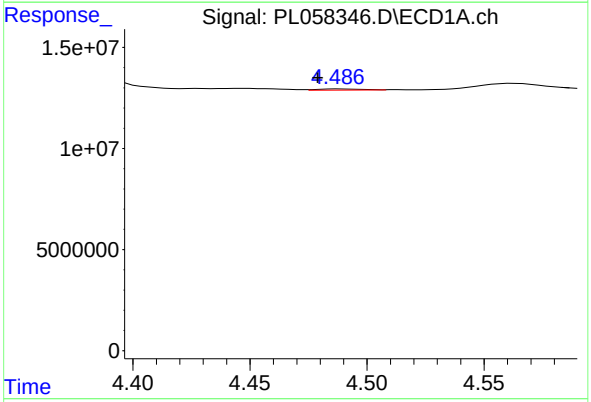
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 87659
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



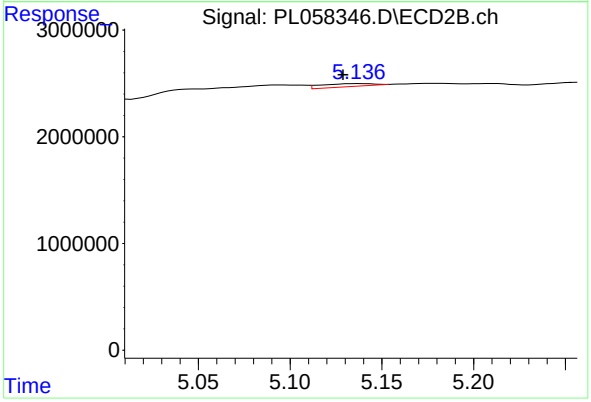
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



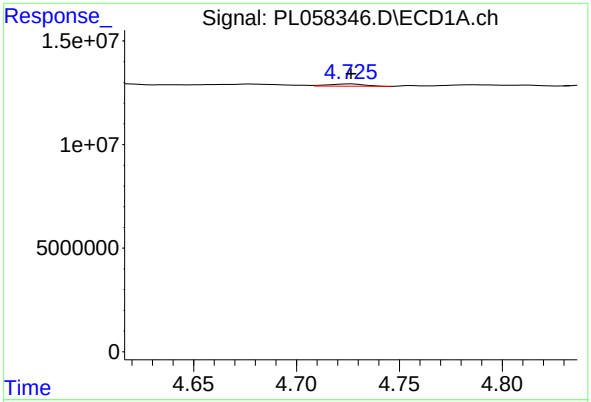
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 818634
Conc: 0.05 ng/ml



#4 Heptachlor

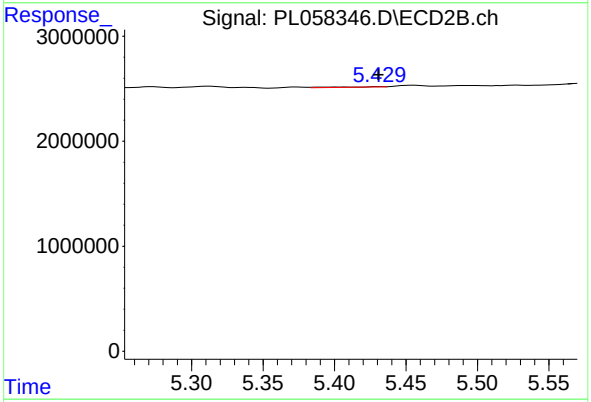
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 557300
Conc: 0.17 ng/ml



#5 Aldrin

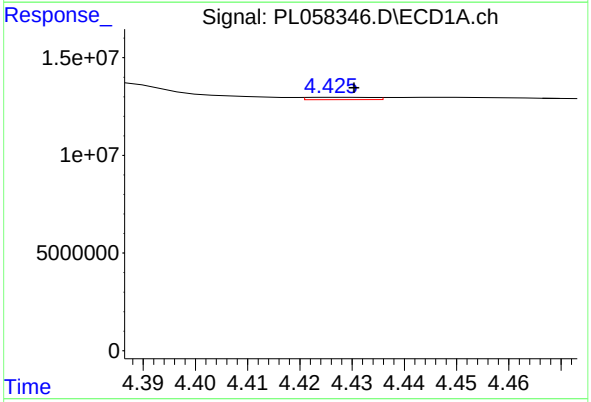
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1303139
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



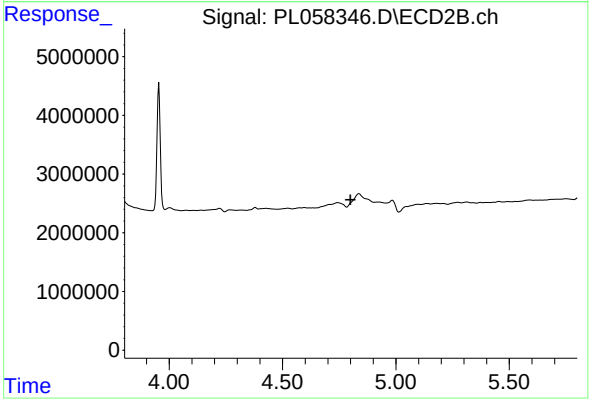
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 75840
Conc: 0.02 ng/ml



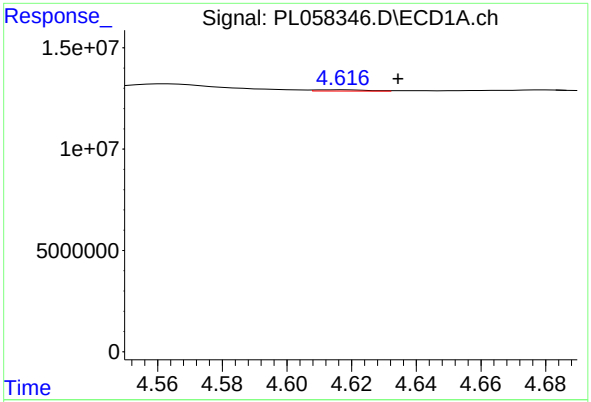
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 1054209
Conc: 0.17 ng/ml



#6 beta-BHC

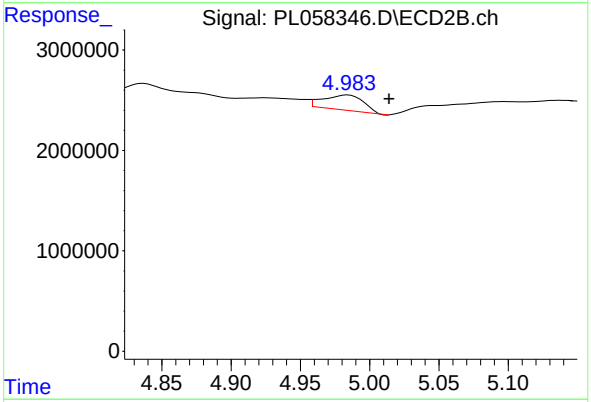
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

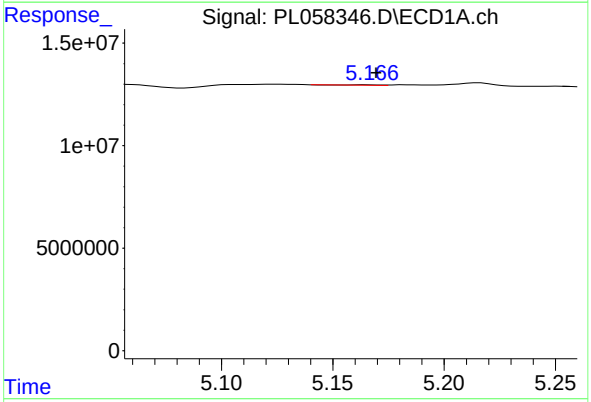
R.T.: 4.617 min
Delta R.T.: -0.017 min
Response: 730847
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



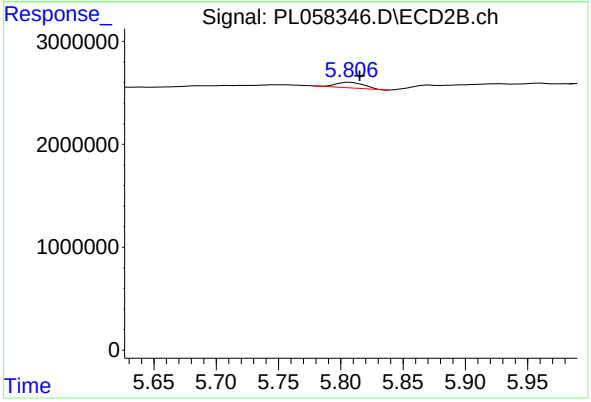
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 3063132
Conc: 3.20 ng/ml



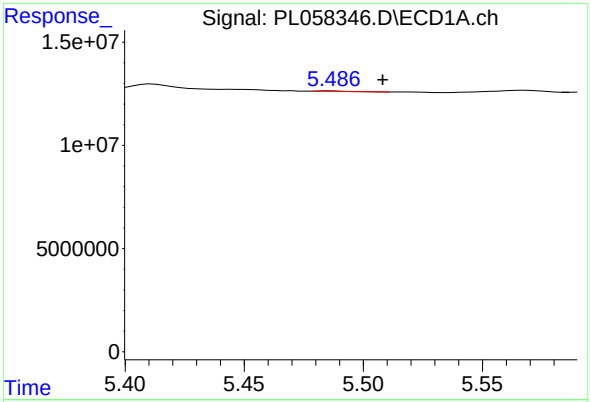
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 193119
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

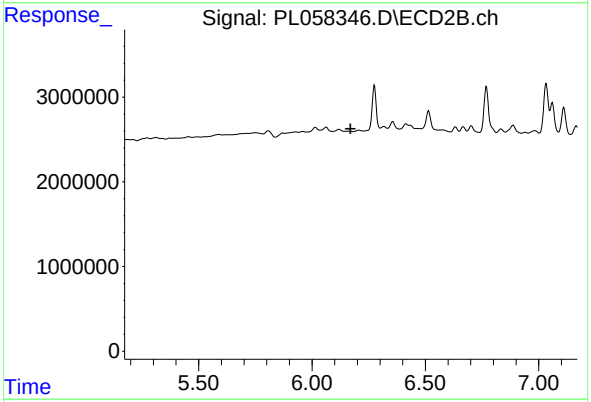
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 865192
Conc: 0.32 ng/ml



#9 Endosulfan I

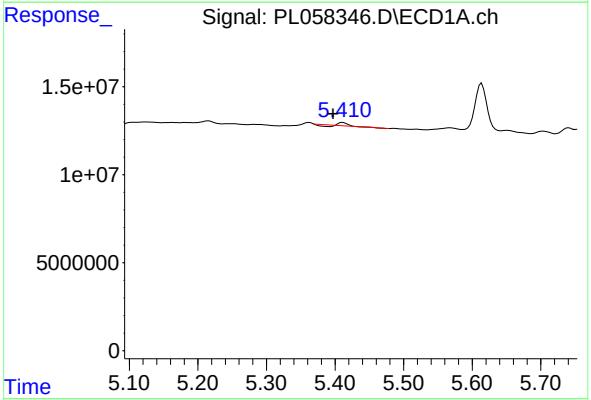
R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 118636
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



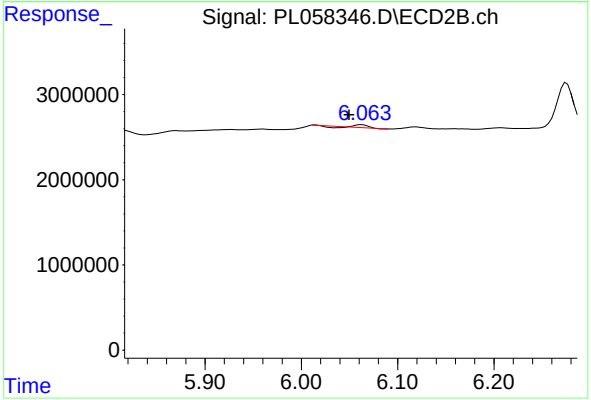
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



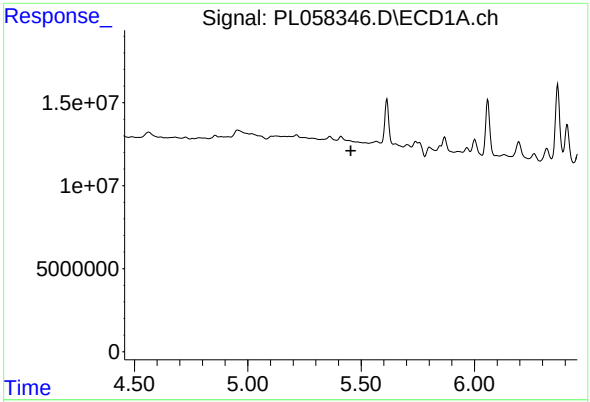
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.014 min
Response: 985617
Conc: 0.07 ng/ml



#10 gamma-Chlordane

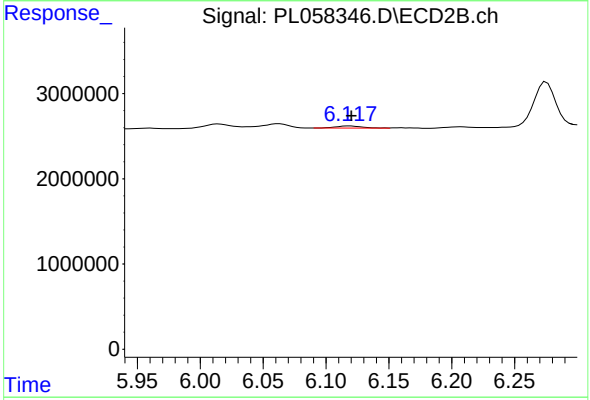
R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: 156091
Conc: 0.05 ng/ml



#11 alpha-Chlordane

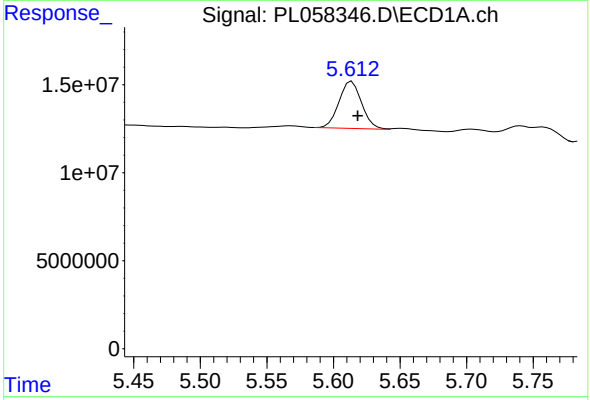
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



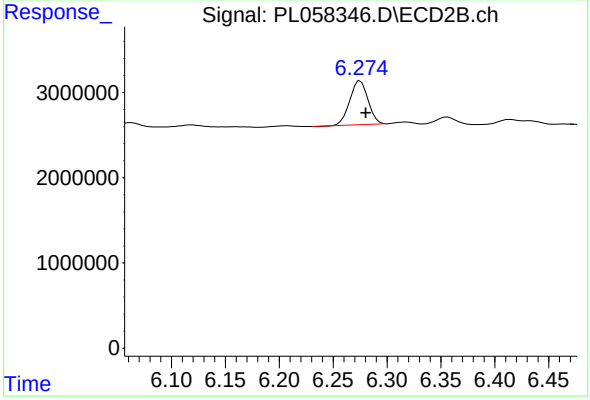
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 366058
Conc: 0.11 ng/ml



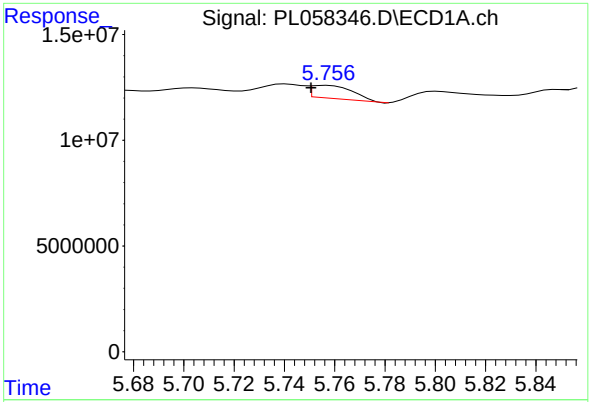
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 31589781
Conc: 2.41 ng/ml



#12 4,4'-DDE

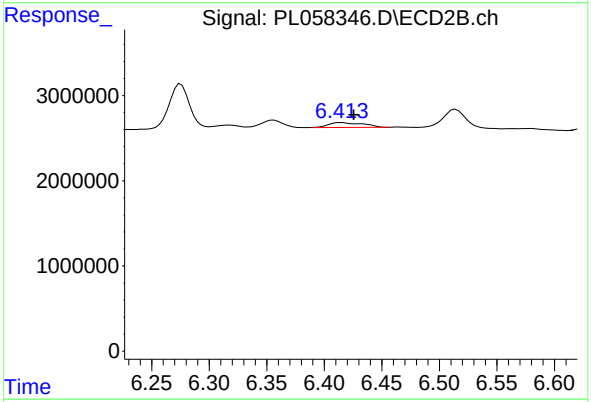
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 6077534
Conc: 2.05 ng/ml



#13 Dieldrin

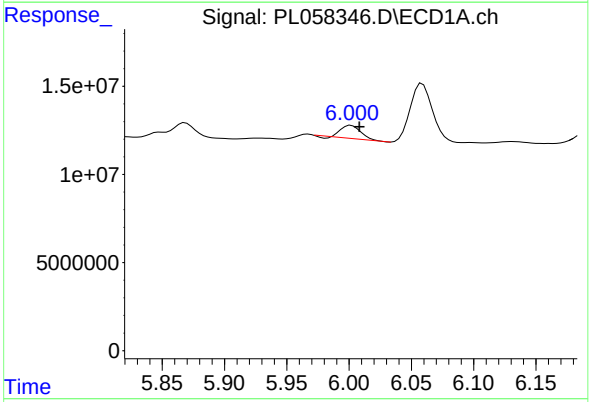
R.T.: 5.757 min
Delta R.T.: 0.007 min
Response: 7108369
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



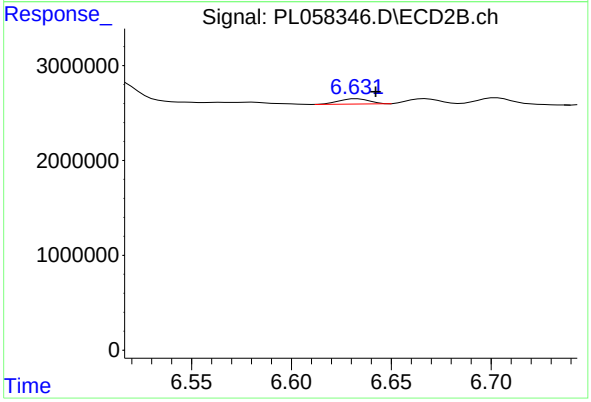
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.011 min
Response: 1175533
Conc: 0.38 ng/ml



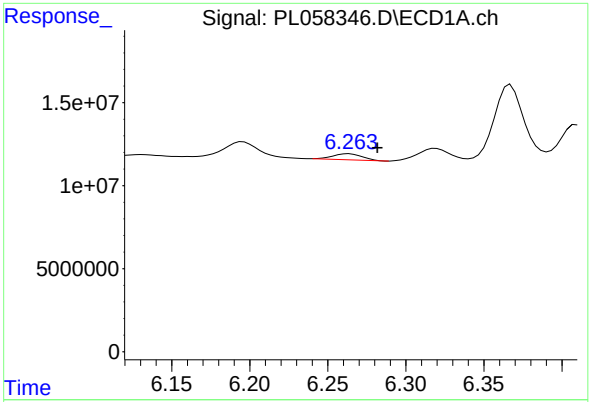
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 7887771
Conc: 0.68 ng/ml



#14 Endrin

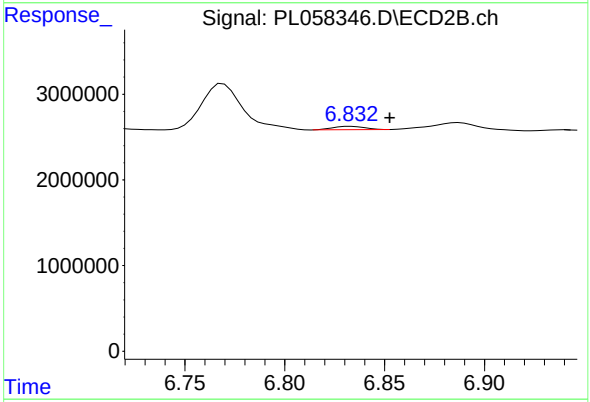
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 589459
Conc: 0.24 ng/ml



#15 Endosulfan II

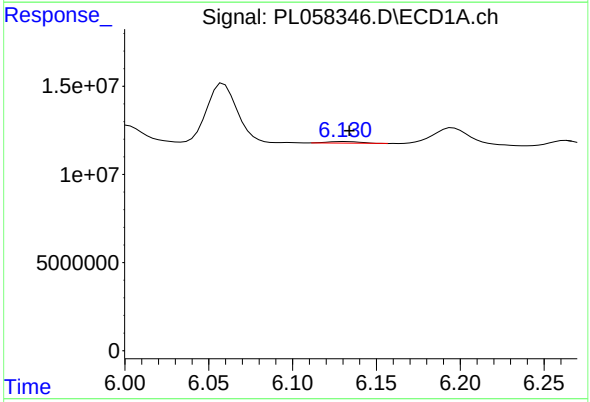
R.T.: 6.263 min
Delta R.T.: -0.018 min
Response: 4728890
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



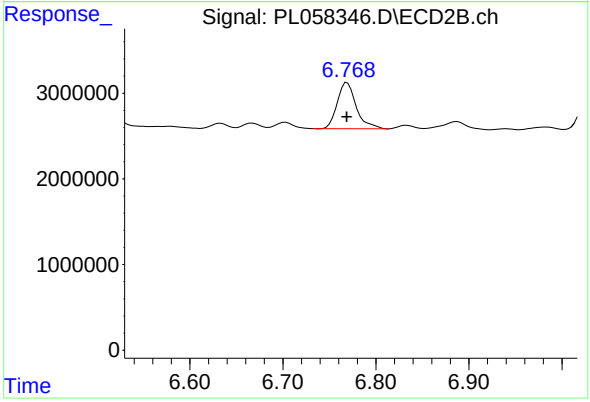
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.019 min
Response: 445218
Conc: 0.17 ng/ml



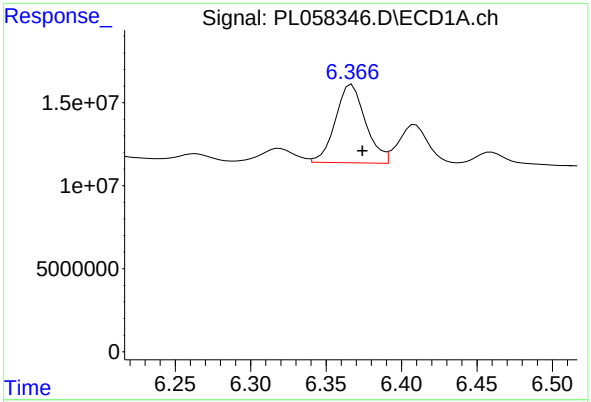
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 1268012
Conc: 0.13 ng/ml



#16 4,4'-DDD

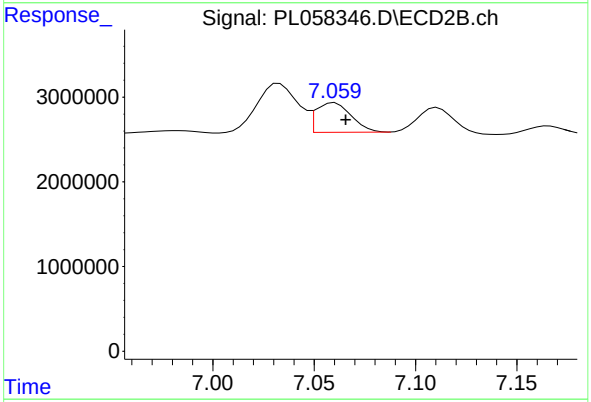
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 7662352
Conc: 3.36 ng/ml



#17 4,4'-DDT

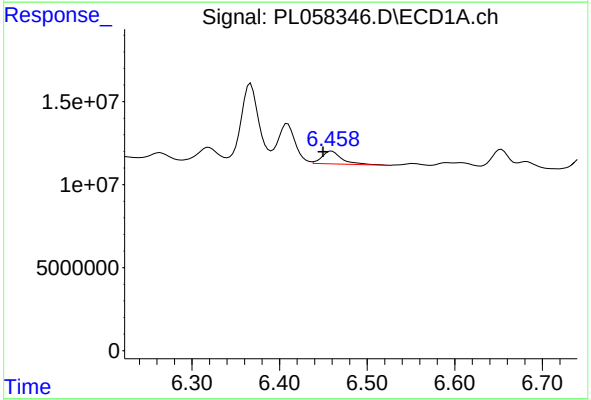
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 65601018
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



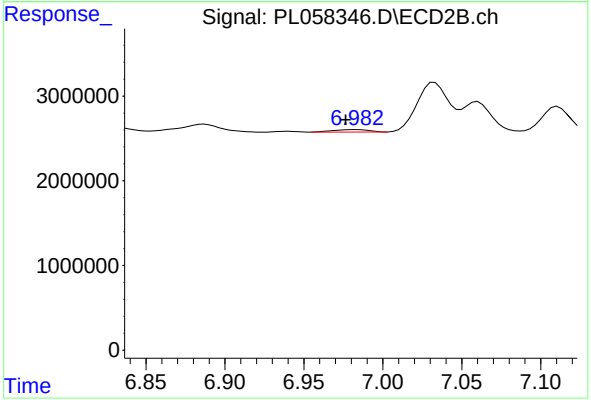
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 4226812
Conc: 1.90 ng/ml



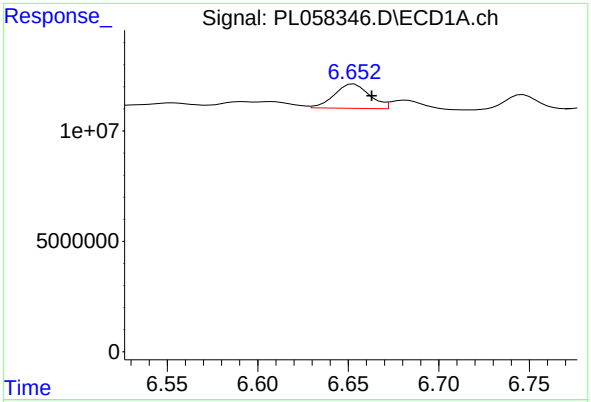
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 12129838
Conc: 1.30 ng/ml



#18 Endrin aldehyde

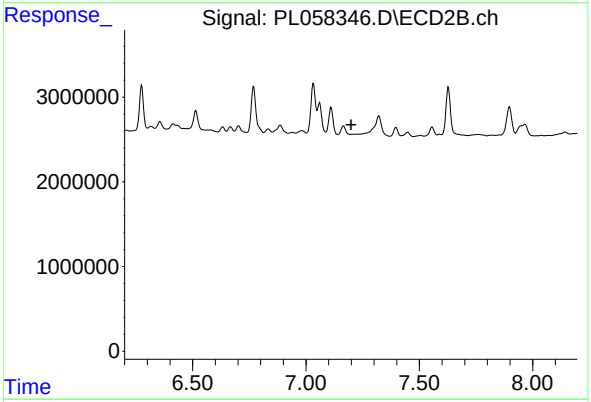
R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 450529
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

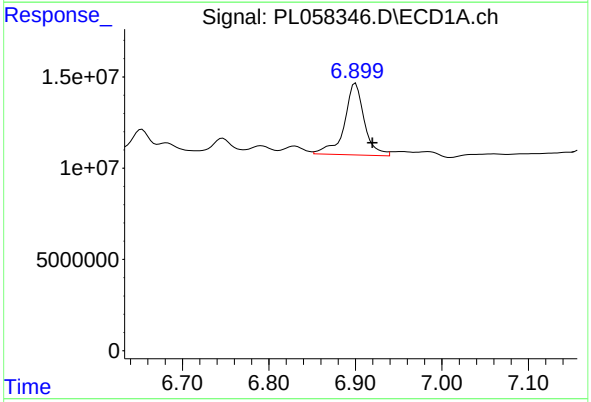
R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 14856822
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



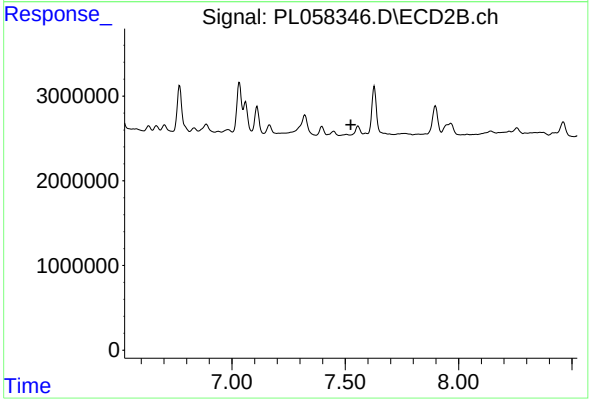
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



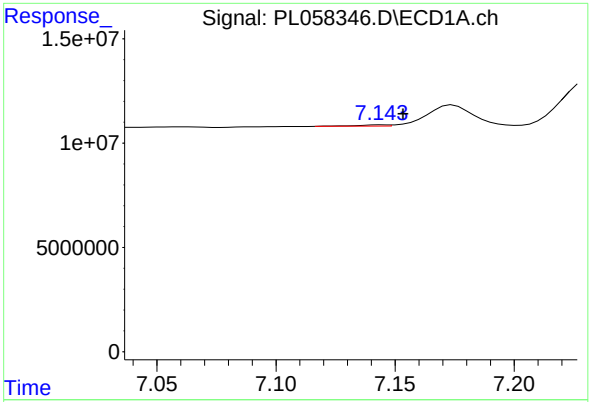
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.019 min
Response: 63055808
Conc: 11.44 ng/ml



#20 Methoxychlor

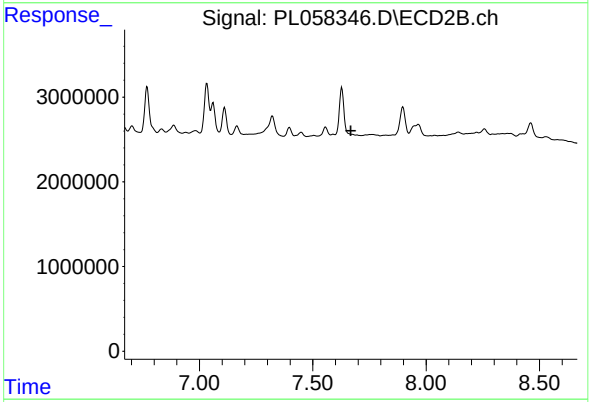
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

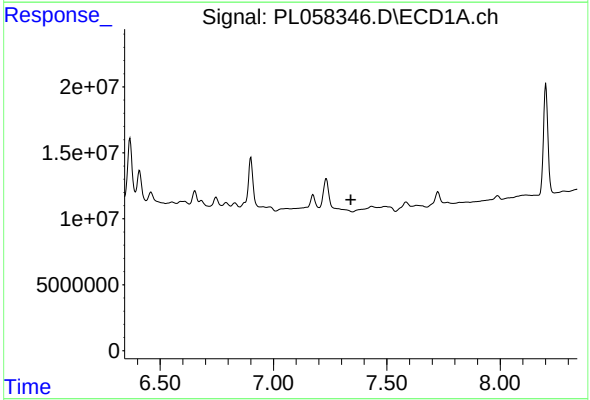
R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 516529
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



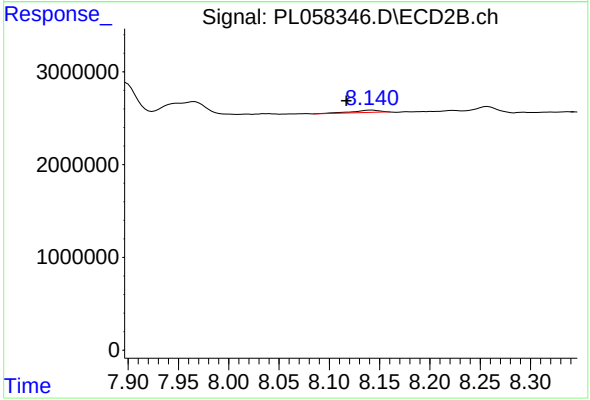
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



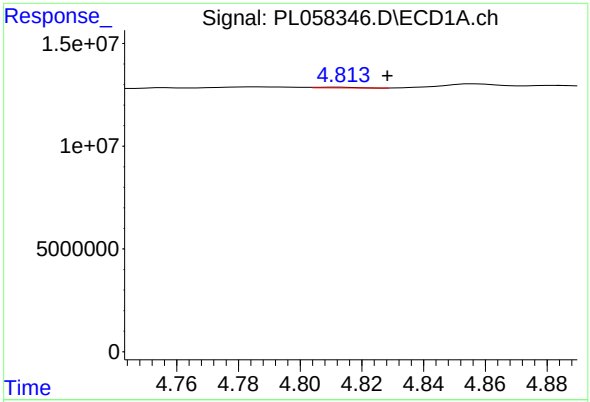
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

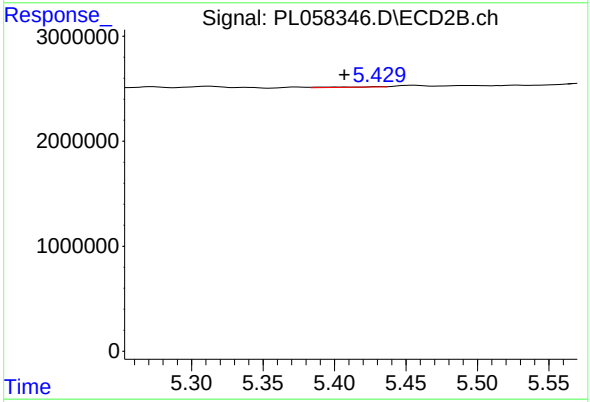
R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 464762
Conc: 0.25 ng/ml



#24 Chlordane-2

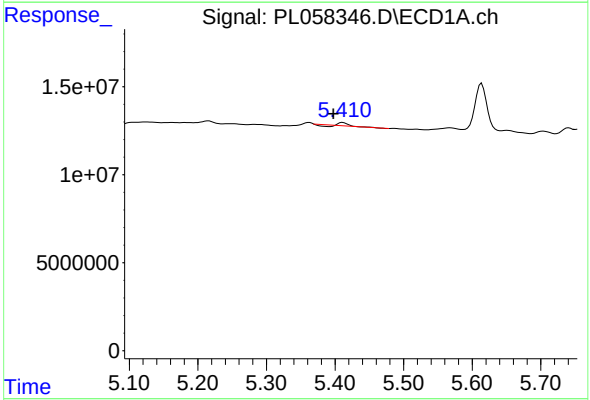
R.T.: 4.812 min
Delta R.T.: -0.017 min
Response: 304775
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



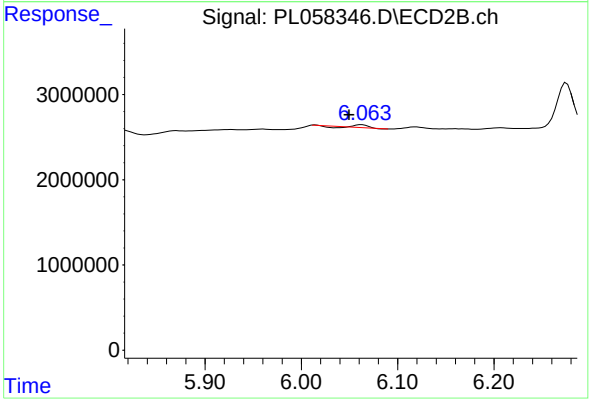
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 75840
Conc: 0.73 ng/ml



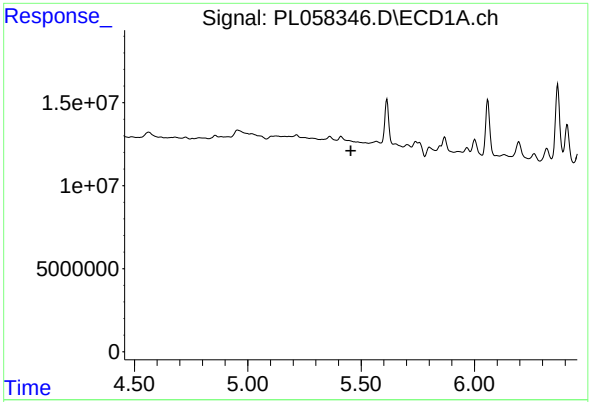
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.014 min
Response: 985617
Conc: 0.81 ng/ml



#25 Chlordane-3

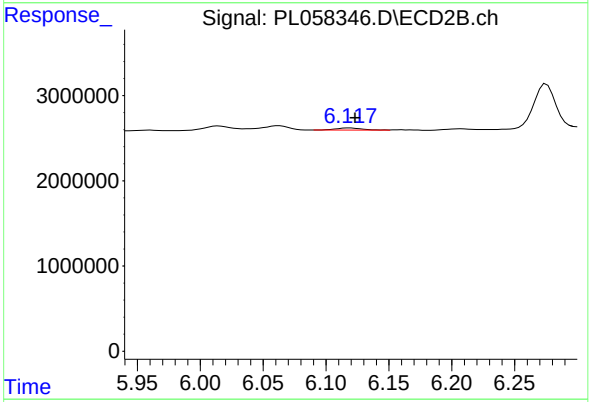
R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: 156091
Conc: 0.36 ng/ml



#26 Chlordane-4

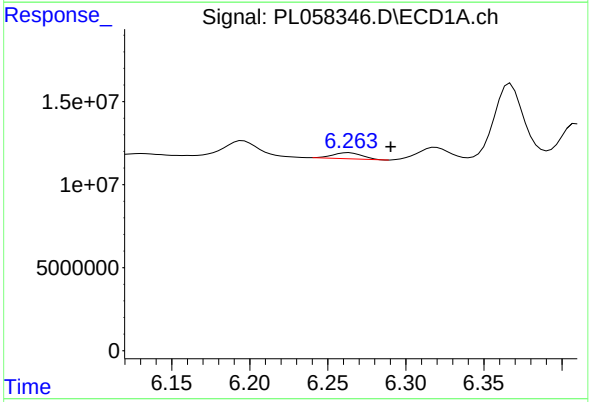
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



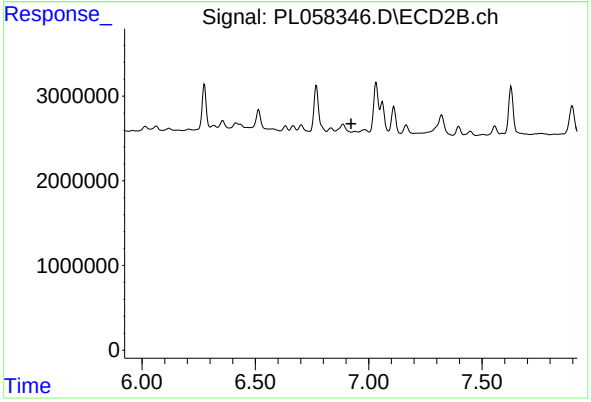
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 366058
Conc: 0.70 ng/ml



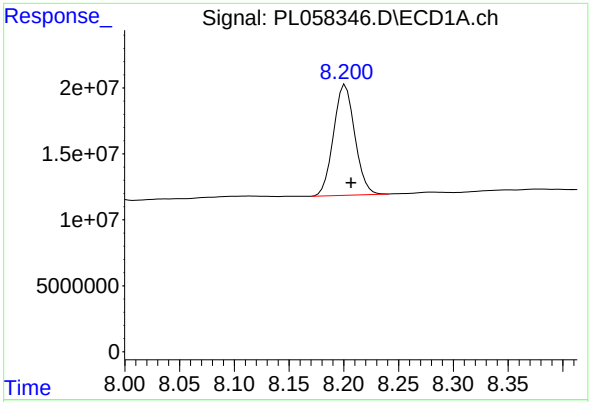
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.027 min
Response: 4728890
Conc: 12.50 ng/ml



#27 Chlordane-5

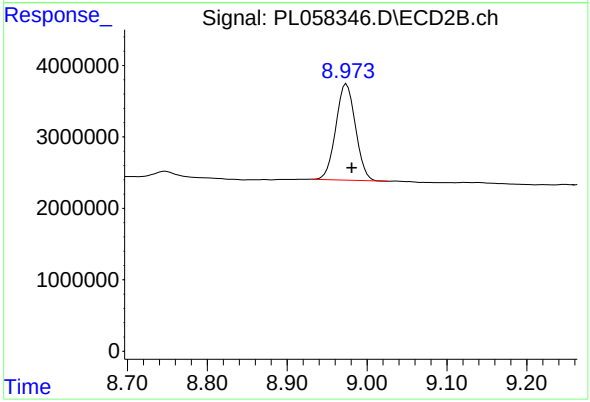
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 113327668
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 23034082
Conc: 10.31 ng/ml