Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 19:02
Operator : AJ\MA
Sample : L2817-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:48:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	39032379	61404409	22.603	23.600	
28)	SA Decachlor...	8.292	9.182	32508825	48652038	19.770	20.524	
	Target Compounds							
2)	A alpha-BHC	3.984f	0.000	1310799	0	0.524	N.D.	#
3)	MA gamma-BHC...	4.250	0.000	514876	0	0.235	N.D.	#
4)	MA Heptachlor	4.557	5.262	1460027	1849997	0.702	0.537	
5)	MB Aldrin	0.000	5.592f	0	18857	N.D.	0.006	#
6)	B beta-BHC	4.502	0.000	1926762	0	2.028	N.D.	#
7)	B delta-BHC	4.698	5.167f	265602	7870456	0.133	2.806	#
8)	B Heptachlo...	5.248	5.937f	640053	4730293	0.375	1.708	#
9)	A Endosulfan I	5.613f	6.298f	1535493	3065714	0.982	1.096	
10)	B gamma-Chl...	5.459f	6.181f	447922	3294349	0.268	1.101	#
11)	B alpha-Chl...	5.534	6.269	661438	1512730	0.396	0.498	#
13)	MA Dieldrin	0.000	6.601f	0	227191	N.D.	0.078	#
14)	MA Endrin	0.000	6.822f	0	357904	N.D.	0.144	#
15)	B Endosulfa...	6.373	7.008	449031	3770796	0.291	1.448	#
16)	A 4,4'-DDD	6.215	6.910	427655	1604261	0.323	0.691	#
17)	MA 4,4'-DDT	0.000	7.225	0	46590	N.D.	0.020	#
18)	B Endrin al...	0.000	7.110f	0	1300875	N.D.	0.569	#
19)	B Endosulfa...	0.000	7.379f	0	318003	N.D.	0.127	#
20)	A Methoxychlor	0.000	7.671	0	590272	N.D.	0.448	#
21)	B Endrin ke...	7.267f	7.810f	490079	1864070	0.282	0.710	#
22)	Mirex	7.430	0.000	806918	0	0.585	N.D.	#
23)	Chlordane-1	4.397	0.000	1643949	0	32.682	N.D.	#
24)	Chlordane-2	4.909	5.543	859170	1495294	16.465	15.672	
25)	Chlordane-3	5.459f	6.181f	447922	3294349	3.031	8.785	#
26)	Chlordane-4	5.534	6.269	661438	1512730	5.514	3.324	#
27)	Chlordane-5	6.373	7.076	449031	1713816	9.023	21.655	#

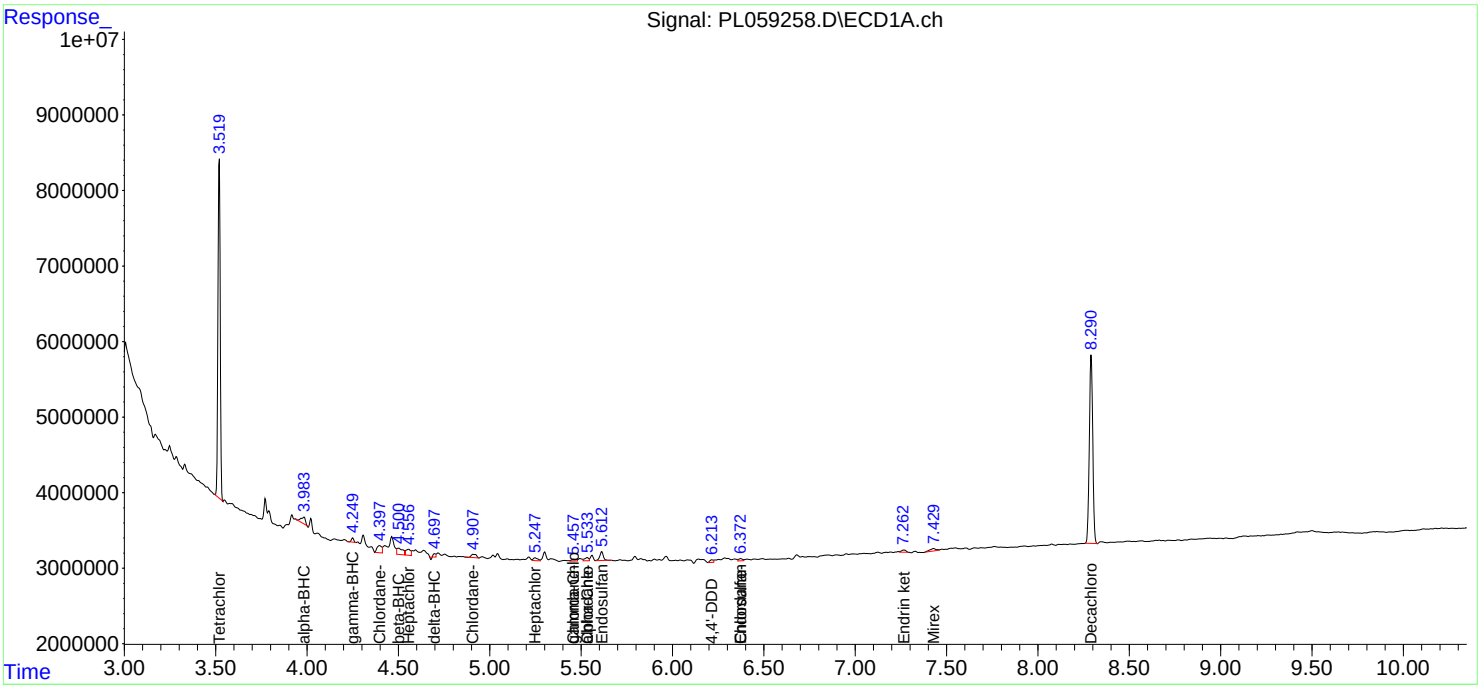
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

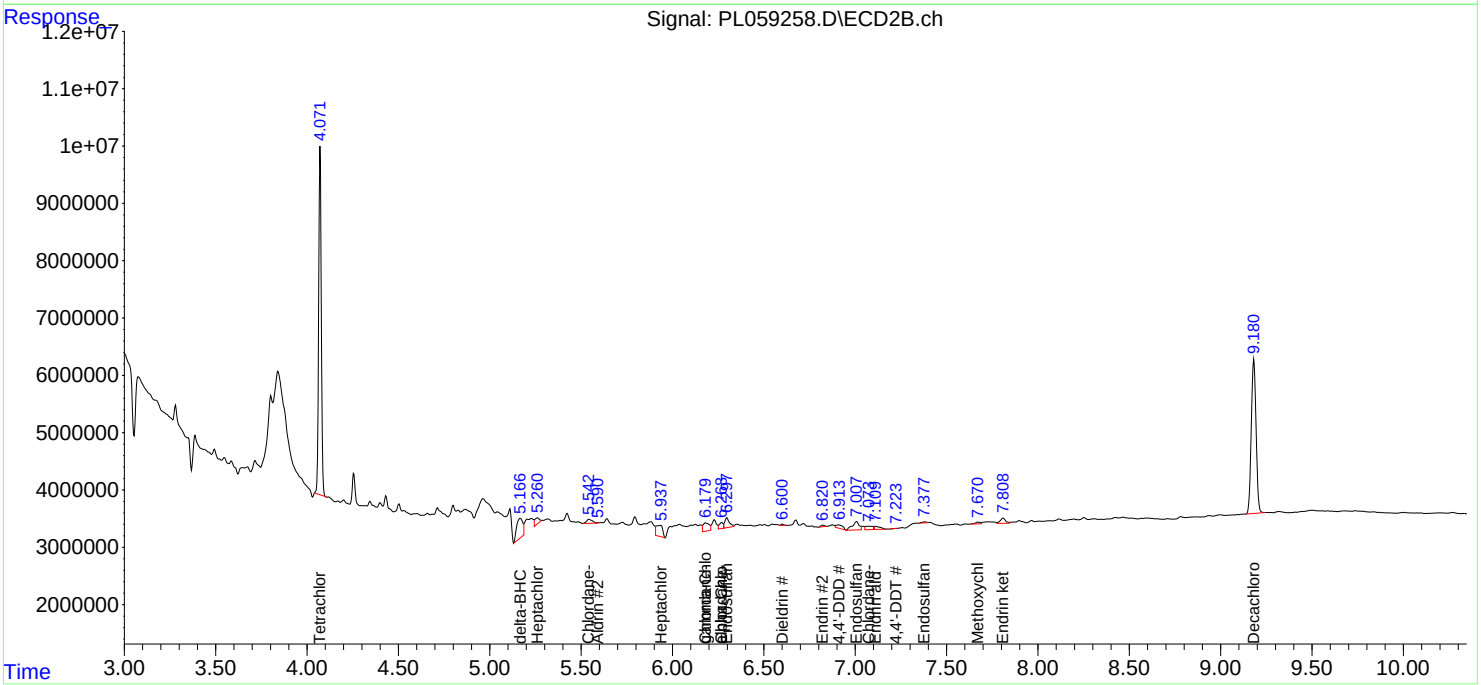
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 19:02
Operator : AJ\MA
Sample : L2817-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

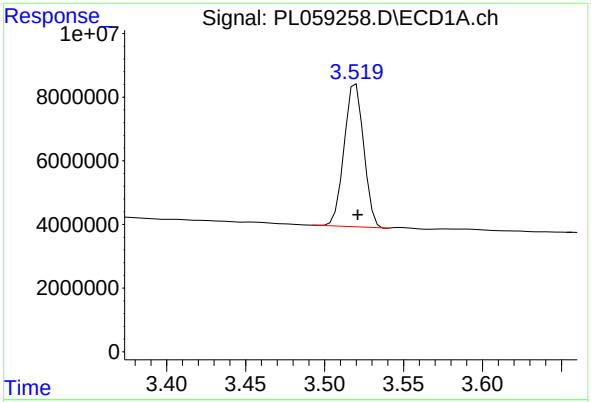
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:48:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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



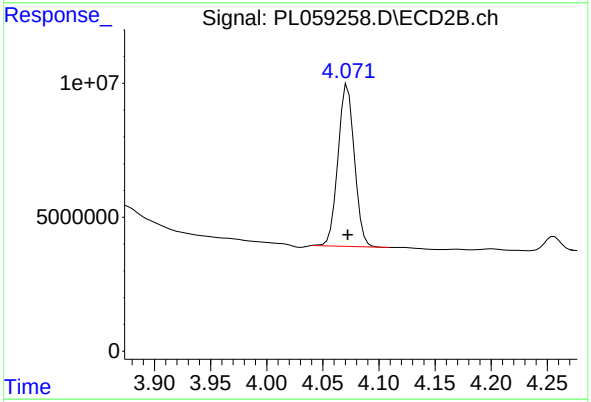




#1 Tetrachloro-m-xylene

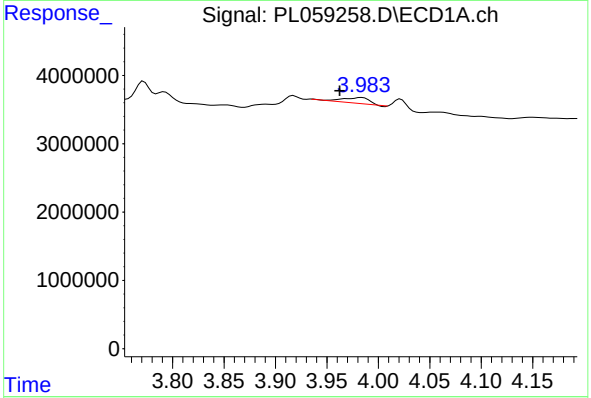
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 39032379
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



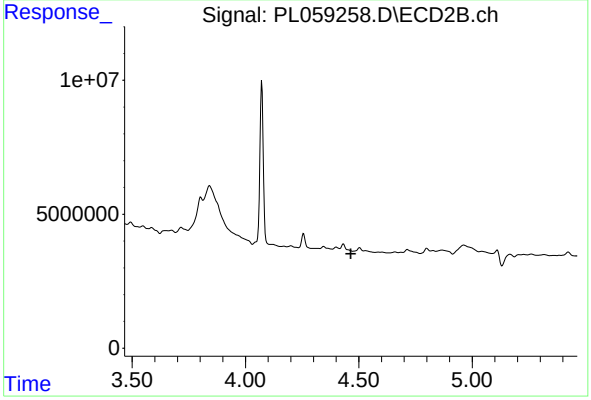
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 61404409
Conc: 23.60 ng/ml



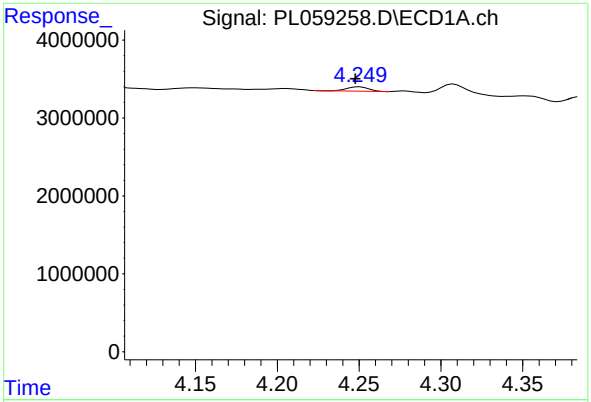
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.022 min
Response: 1310799
Conc: 0.52 ng/ml



#2 alpha-BHC

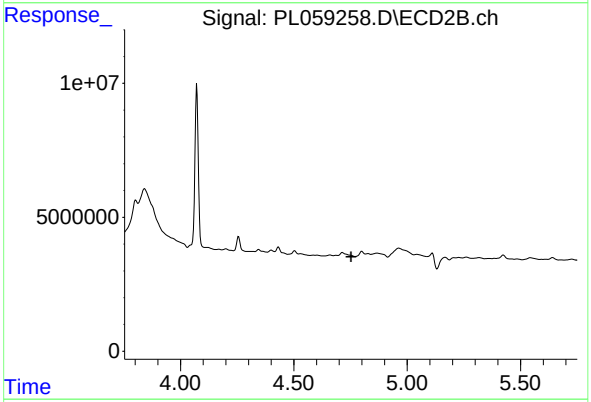
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

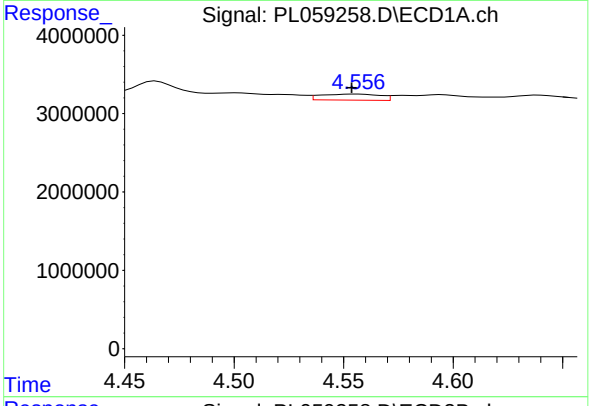
R.T.: 4.250 min
Delta R.T.: 0.003 min
Response: 514876
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



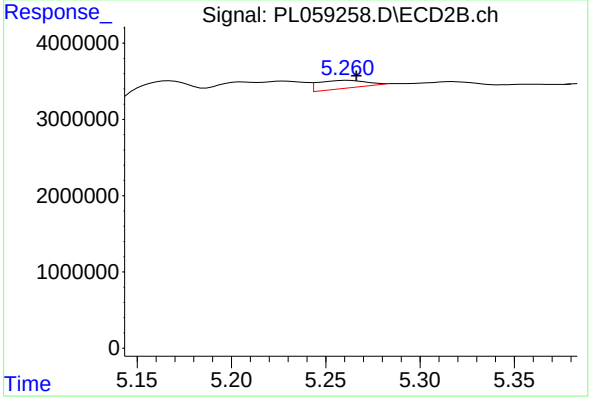
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



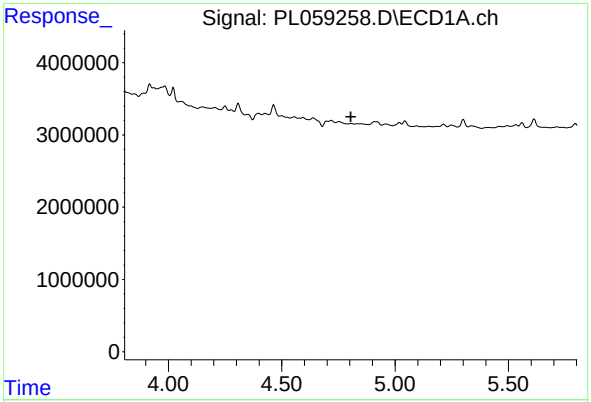
#4 Heptachlor

R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 1460027
Conc: 0.70 ng/ml



#4 Heptachlor

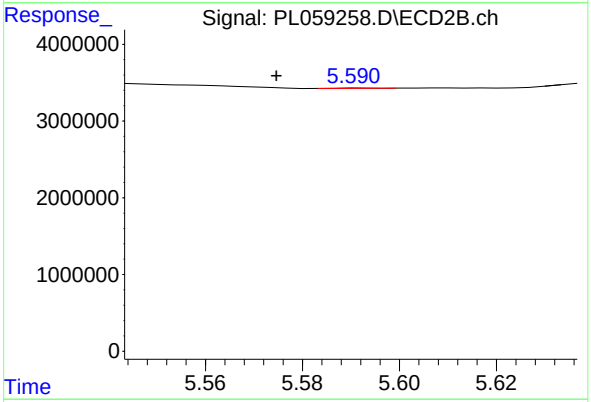
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 1849997
Conc: 0.54 ng/ml



#5 Aldrin

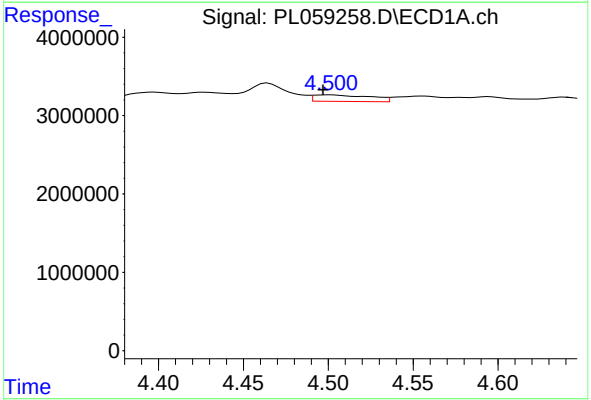
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



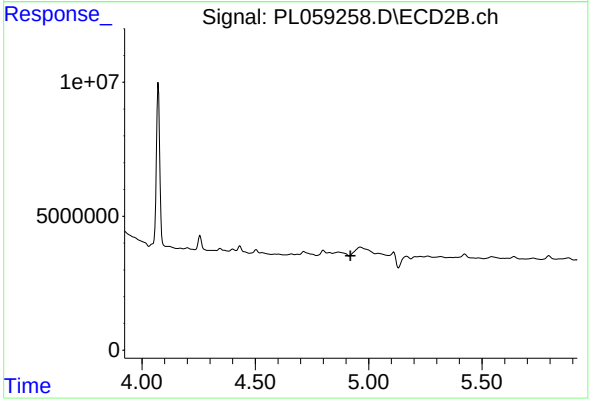
#5 Aldrin

R.T.: 5.592 min
Delta R.T.: 0.018 min
Response: 18857
Conc: 0.01 ng/ml



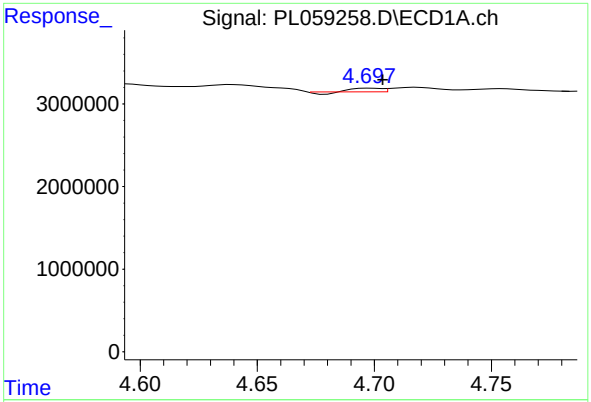
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 1926762
Conc: 2.03 ng/ml



#6 beta-BHC

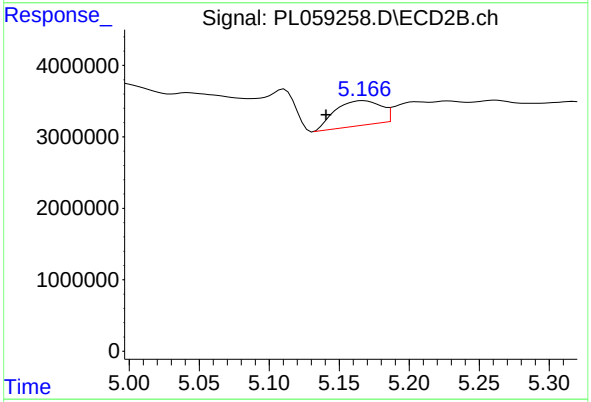
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

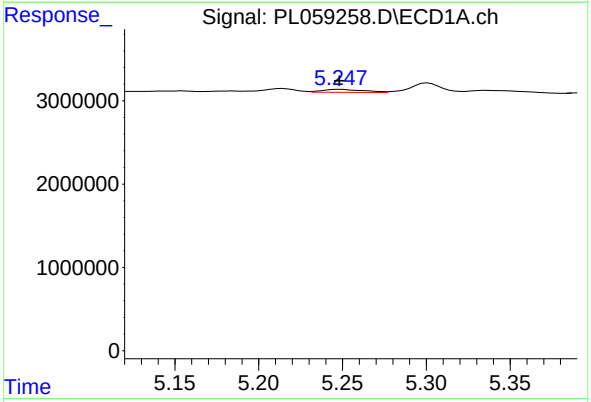
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 265602
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



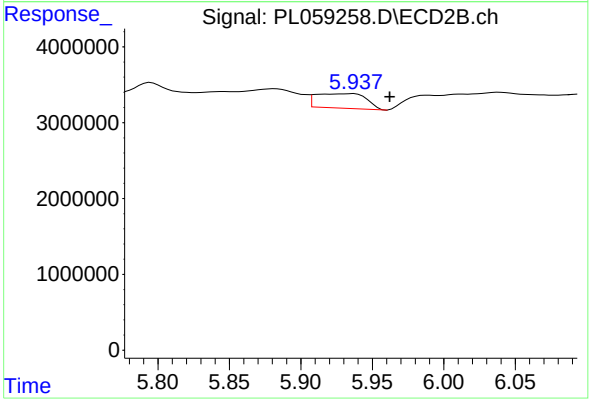
#7 delta-BHC

R.T.: 5.167 min
Delta R.T.: 0.027 min
Response: 7870456
Conc: 2.81 ng/ml



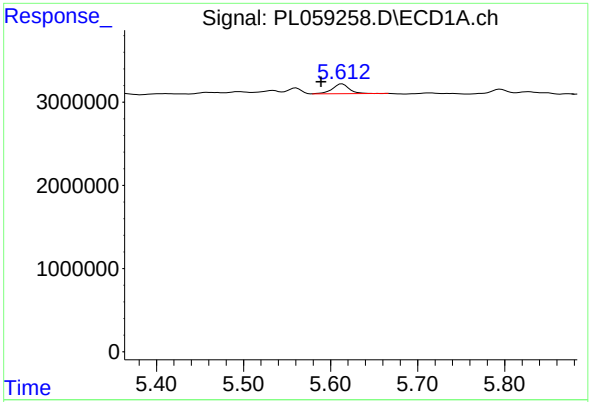
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 640053
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

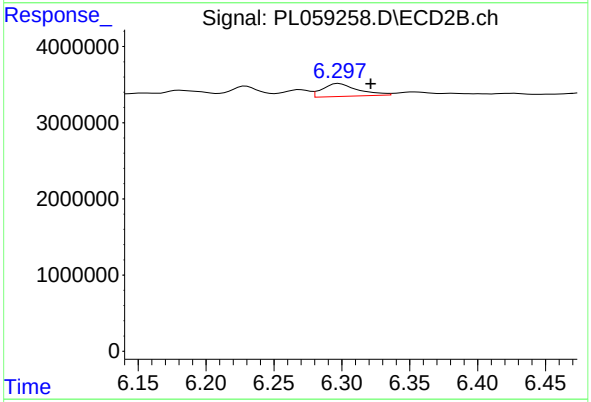
R.T.: 5.937 min
Delta R.T.: -0.025 min
Response: 4730293
Conc: 1.71 ng/ml



#9 Endosulfan I

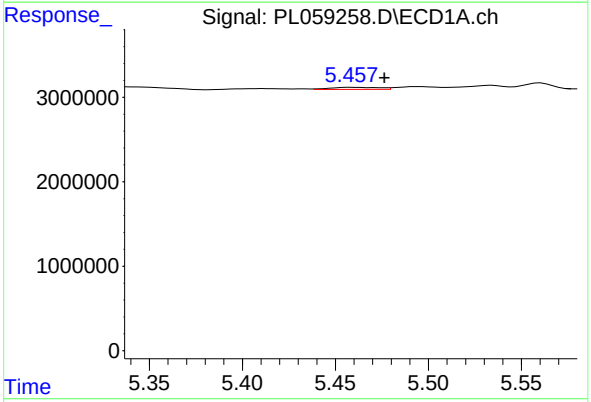
R.T.: 5.613 min
Delta R.T.: 0.024 min
Response: 1535493
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



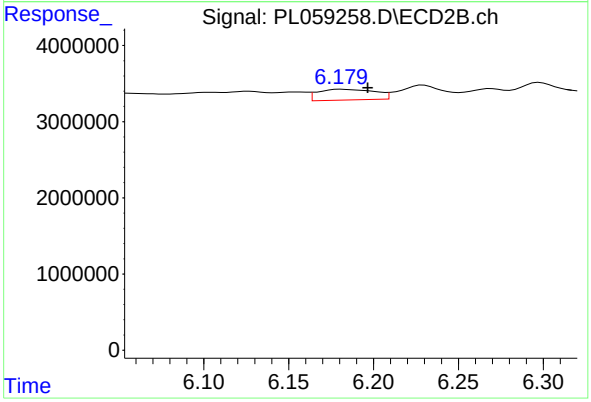
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: -0.023 min
Response: 3065714
Conc: 1.10 ng/ml



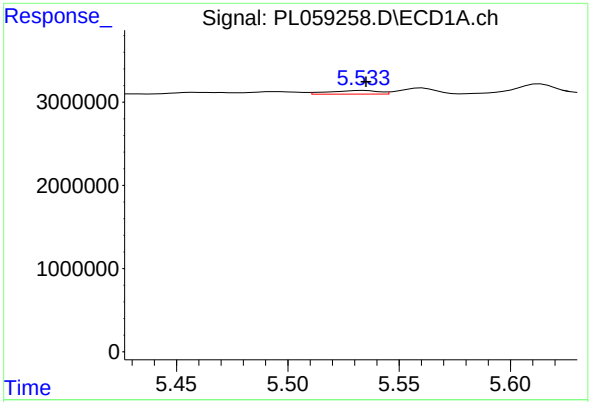
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.018 min
Response: 447922
Conc: 0.27 ng/ml



#10 gamma-Chlordane

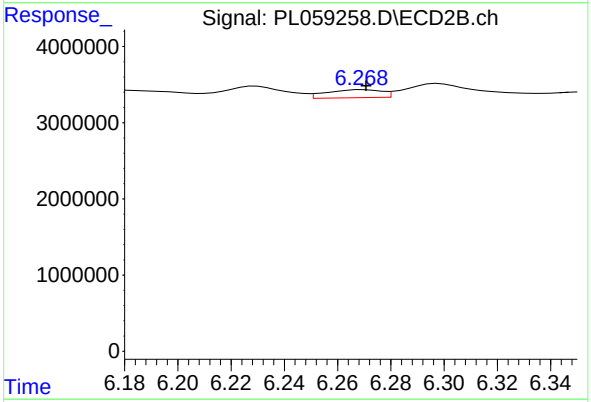
R.T.: 6.181 min
Delta R.T.: -0.016 min
Response: 3294349
Conc: 1.10 ng/ml



#11 alpha-Chlordane

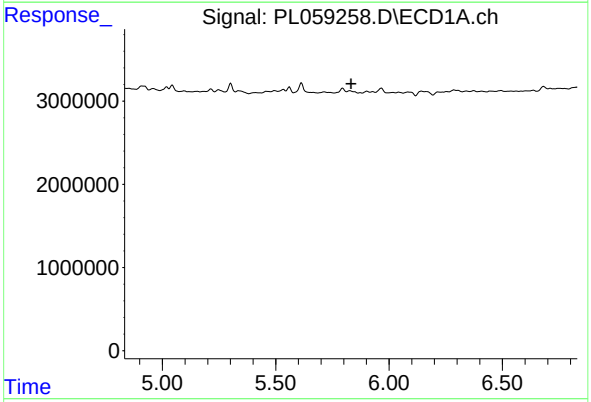
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 661438
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



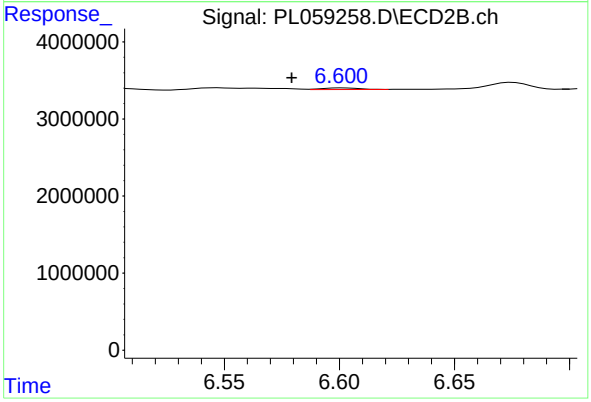
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1512730
Conc: 0.50 ng/ml



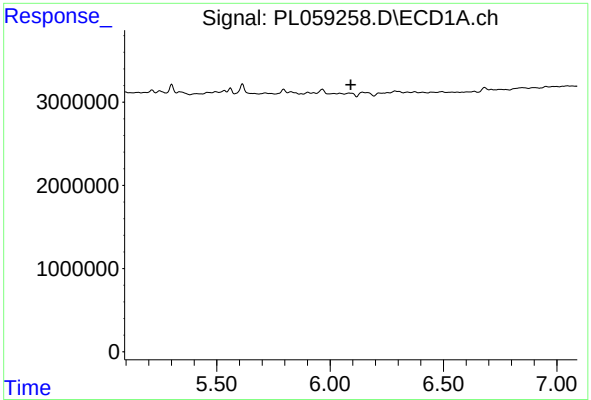
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#13 Dieldrin

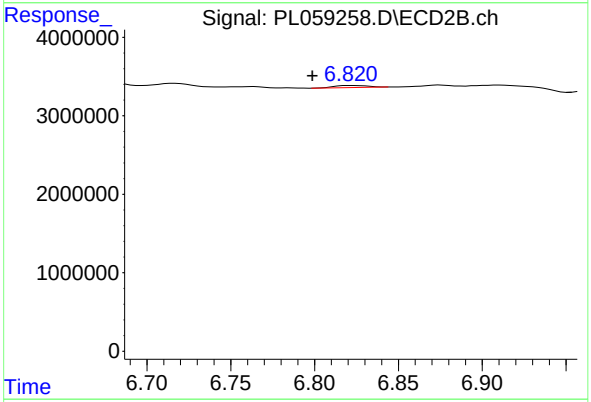
R.T.: 6.601 min
Delta R.T.: 0.022 min
Response: 227191
Conc: 0.08 ng/ml



#14 Endrin

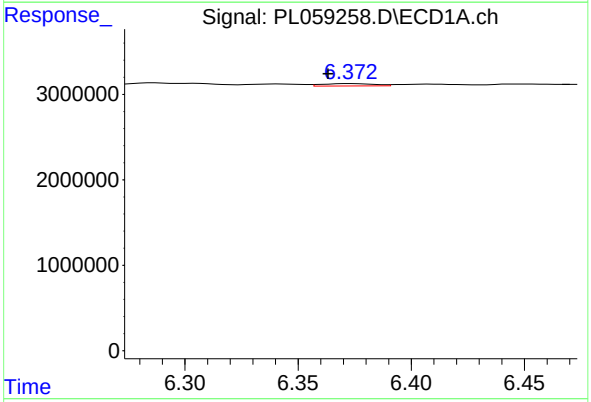
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



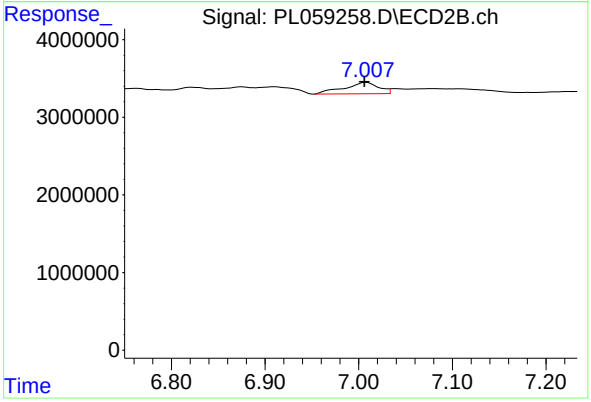
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.023 min
Response: 357904
Conc: 0.14 ng/ml



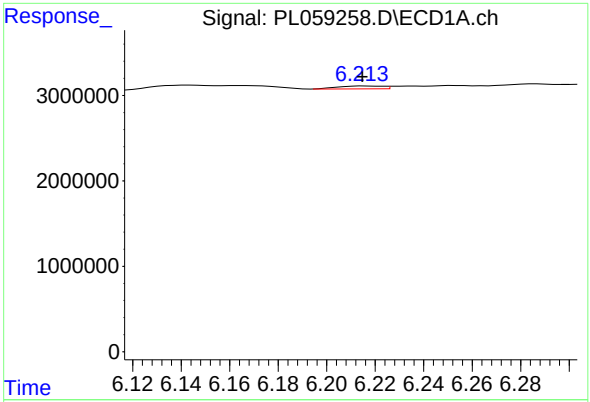
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 449031
Conc: 0.29 ng/ml



#15 Endosulfan II

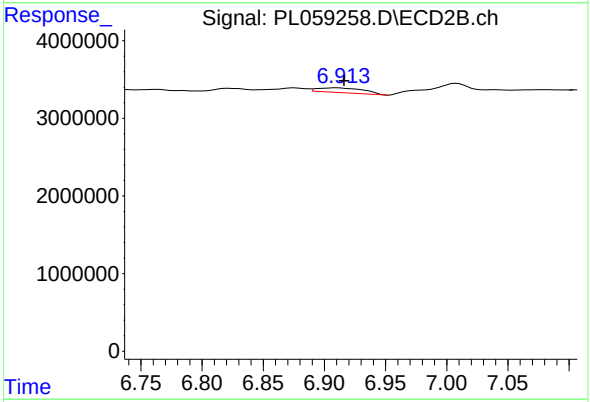
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 3770796
Conc: 1.45 ng/ml



#16 4,4'-DDD

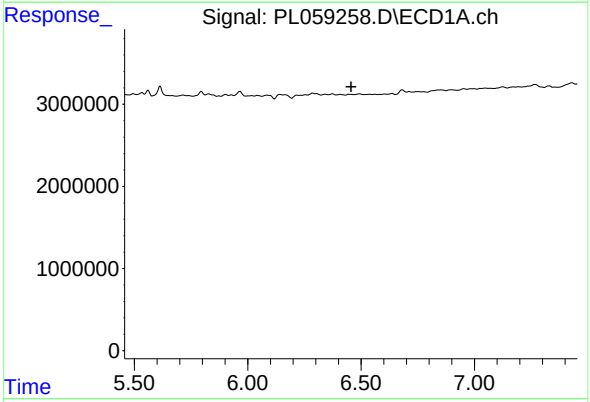
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 427655
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



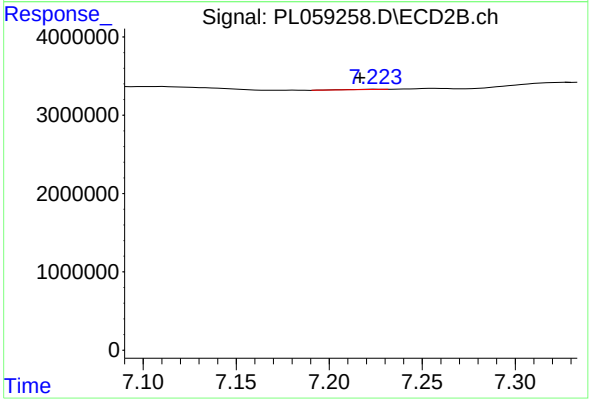
#16 4,4'-DDD

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 1604261
Conc: 0.69 ng/ml



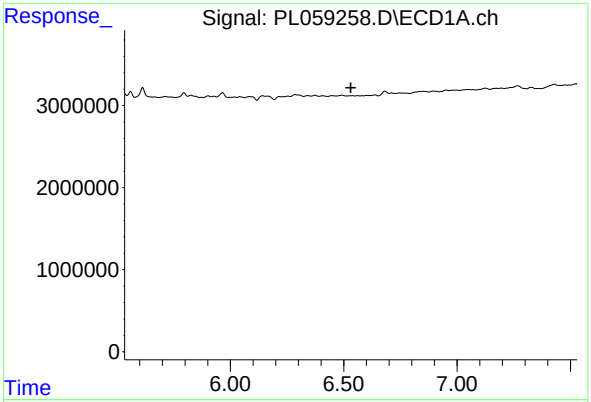
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

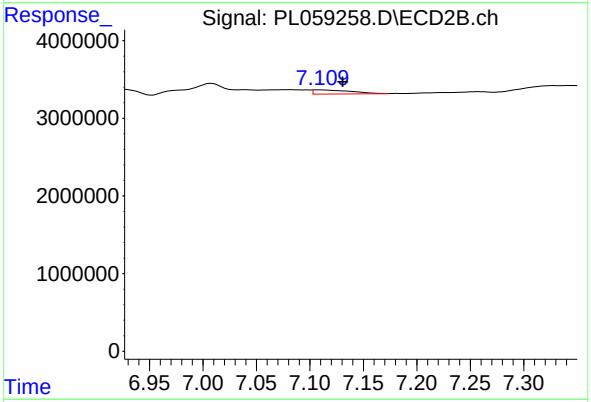
R.T.: 7.225 min
Delta R.T.: 0.009 min
Response: 46590
Conc: 0.02 ng/ml



#18 Endrin aldehyde

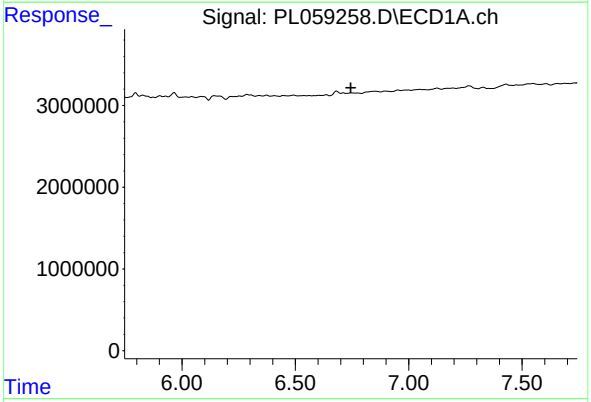
R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



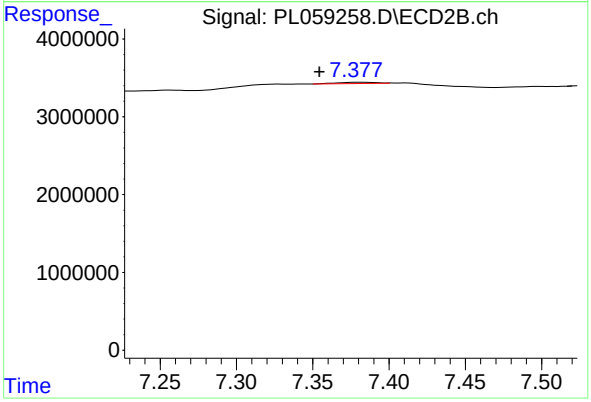
#18 Endrin aldehyde

R.T.: 7.110 min
Delta R.T.: -0.020 min
Response: 1300875
Conc: 0.57 ng/ml



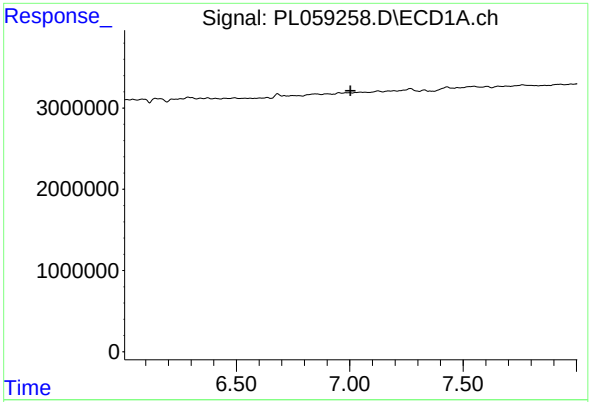
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

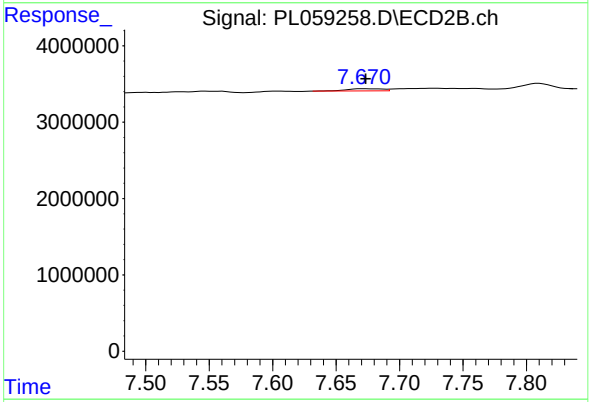
R.T.: 7.379 min
Delta R.T.: 0.025 min
Response: 318003
Conc: 0.13 ng/ml



#20 Methoxychlor

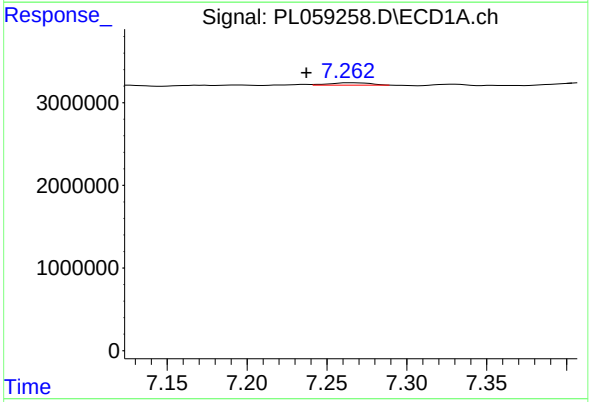
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



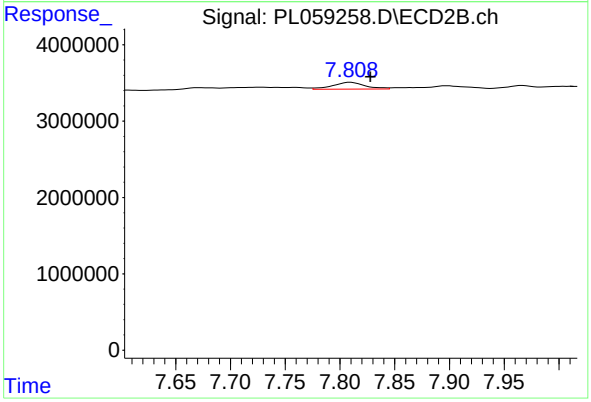
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 590272
Conc: 0.45 ng/ml



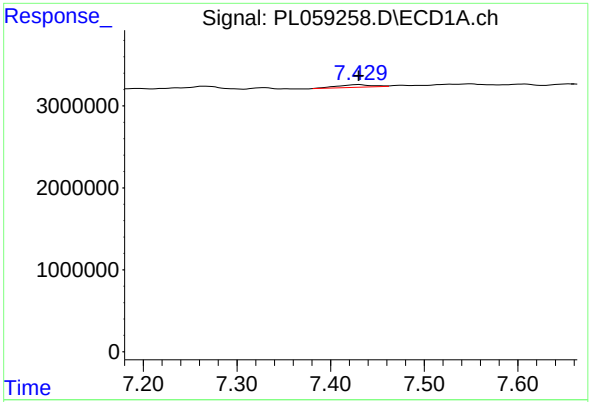
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: 0.030 min
Response: 490079
Conc: 0.28 ng/ml



#21 Endrin ketone

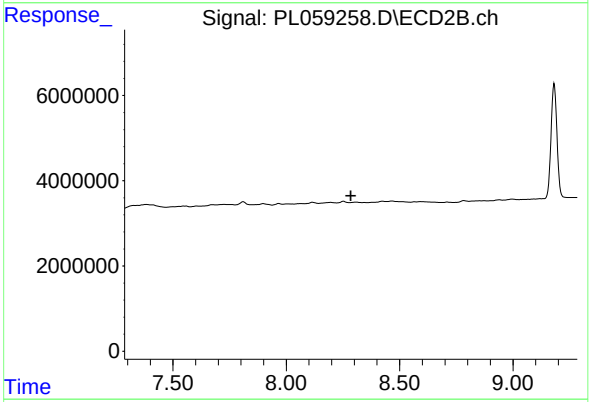
R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 1864070
Conc: 0.71 ng/ml



#22 Mirex

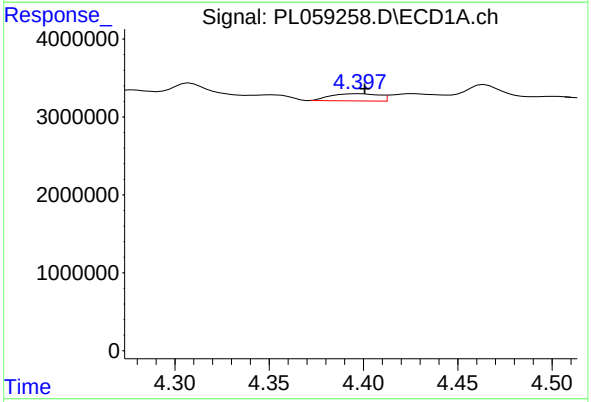
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 806918
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



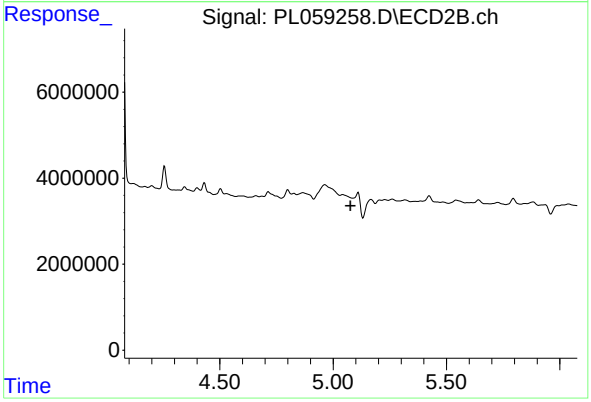
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



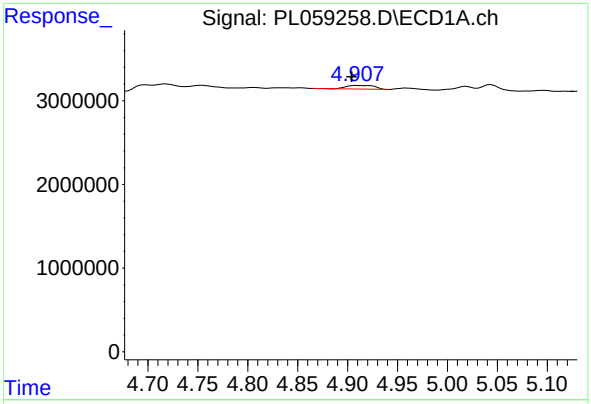
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: -0.003 min
Response: 1643949
Conc: 32.68 ng/ml



#23 Chlordane-1

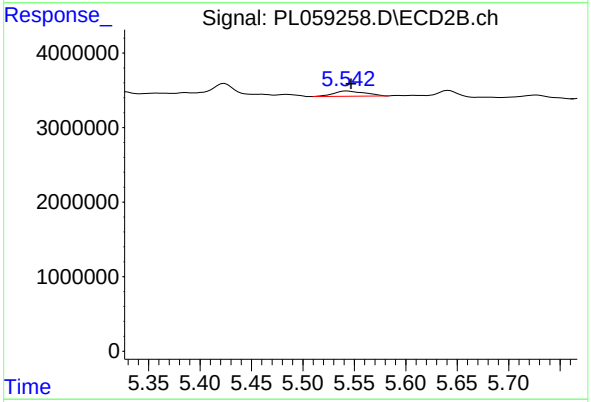
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

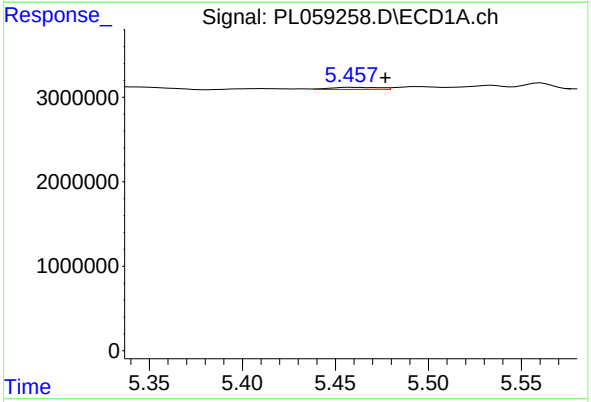
R.T.: 4.909 min
Delta R.T.: 0.005 min
Response: 859170
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



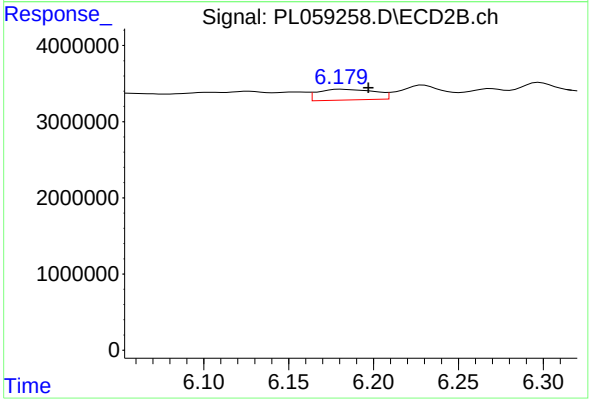
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 1495294
Conc: 15.67 ng/ml



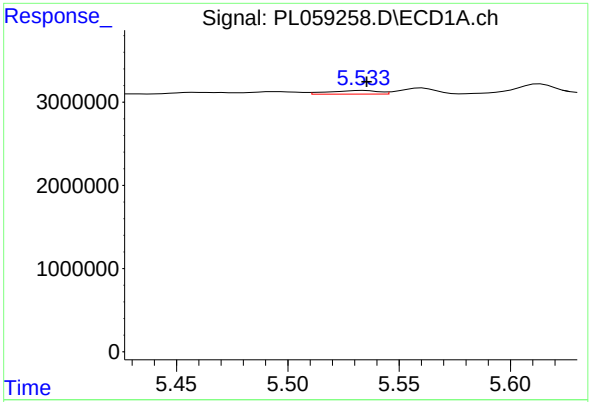
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: -0.018 min
Response: 447922
Conc: 3.03 ng/ml



#25 Chlordane-3

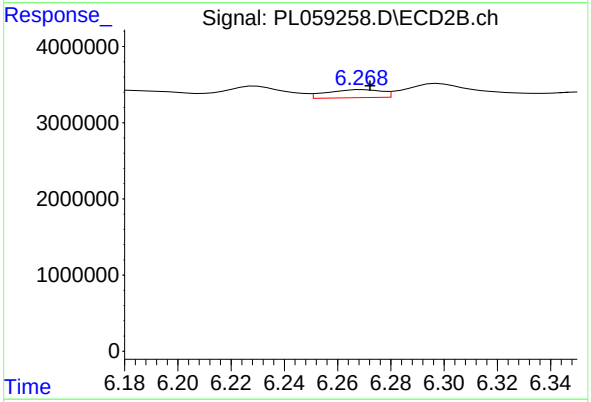
R.T.: 6.181 min
Delta R.T.: -0.016 min
Response: 3294349
Conc: 8.79 ng/ml



#26 Chlordane-4

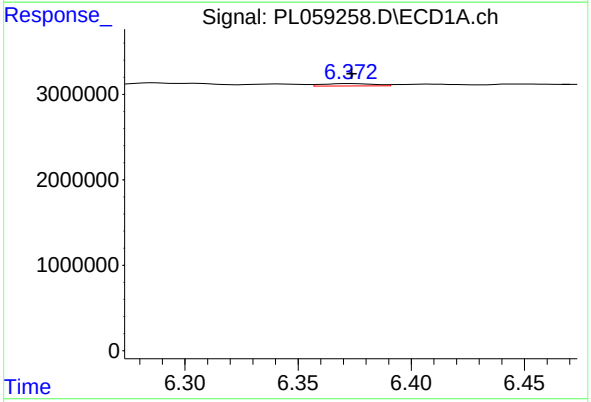
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 661438
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



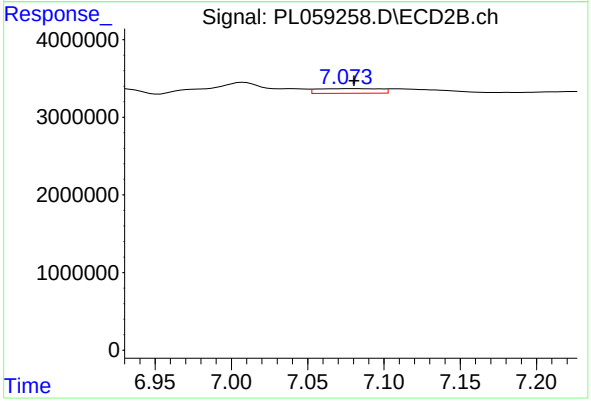
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 1512730
Conc: 3.32 ng/ml



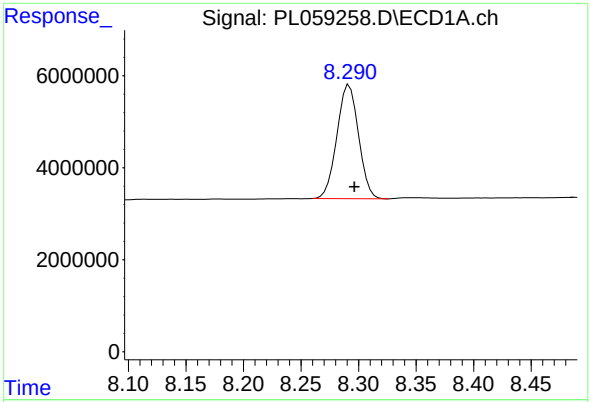
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 449031
Conc: 9.02 ng/ml



#27 Chlordane-5

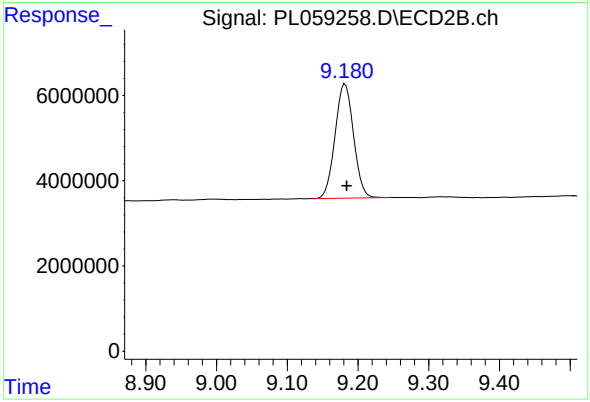
R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 1713816
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 32508825
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 48652038
Conc: 20.52 ng/ml