

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 11:46
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:28:11 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...	3.519	4.070	44216194	67140637	25.605	25.804
28)	SA Decachlor...	8.290	9.177	37656306	54618184	22.900	23.040
Target Compounds							
2)	A alpha-BHC	3.970	0.000	943312	0	0.377	N.D. #
4)	MA Heptachlor	0.000	5.259	0	679235	N.D.	0.197 #
5)	MB Aldrin	0.000	5.584	0	34850	N.D.	0.011 #
7)	B delta-BHC	0.000	5.111f	0	1284370	N.D.	0.458 #
8)	B Heptachlo...	0.000	5.948	0	1743707	N.D.	0.629 #
9)	A Endosulfan I	5.617f	6.298f	318788	309814	0.204	0.111 #
10)	B gamma-Chl...	0.000	6.205	0	362182	N.D.	0.121 #
11)	B alpha-Chl...	0.000	6.269	0	439532	N.D.	0.145 #
13)	MA Dieldrin	0.000	6.602f	0	844476	N.D.	0.289 #
14)	MA Endrin	6.087	6.788	206041	516343	0.136	0.207 #
15)	B Endosulfa...	6.370	7.006	116182	505664	0.075	0.194 #
16)	A 4,4'-DDD	6.199f	0.000	109619	0	0.083	N.D. #
17)	MA 4,4'-DDT	6.432f	7.223	233006	100554	0.185	0.044 #
18)	B Endrin al...	6.553f	7.123	118020	177399	0.090	0.078
21)	B Endrin ke...	0.000	7.807f	0	54548	N.D.	0.021 #
22)	Mirex	7.429	8.302f	174870	-102436	0.127	N.D. #
23)	Chlordane-1	4.423f	0.000	642527	0	12.773	N.D. #
24)	Chlordane-2	4.927f	5.548	646394	54570	12.388	0.572 #
25)	Chlordane-3	0.000	6.205	0	362182	N.D.	0.966 #
26)	Chlordane-4	0.000	6.269	0	439532	N.D.	0.966 #
27)	Chlordane-5	6.370	7.093	116182	313950	2.335	3.967 #

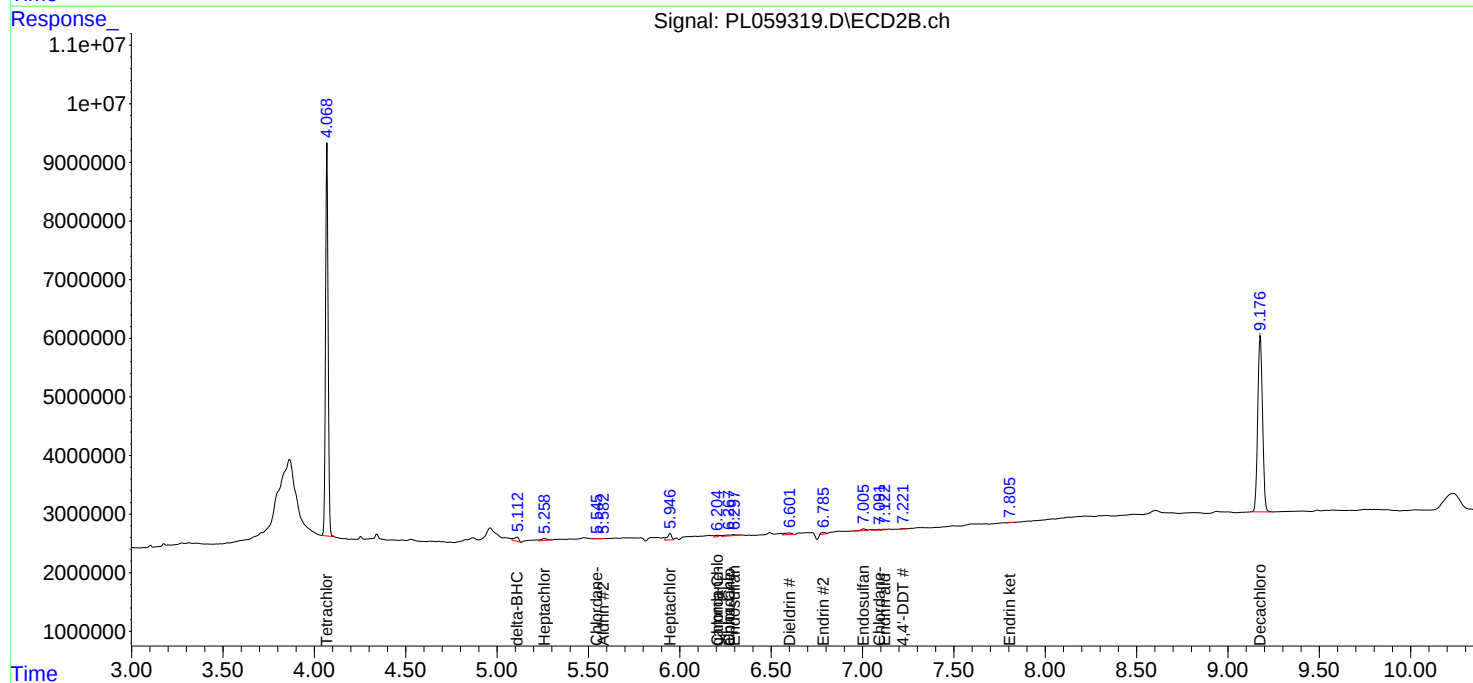
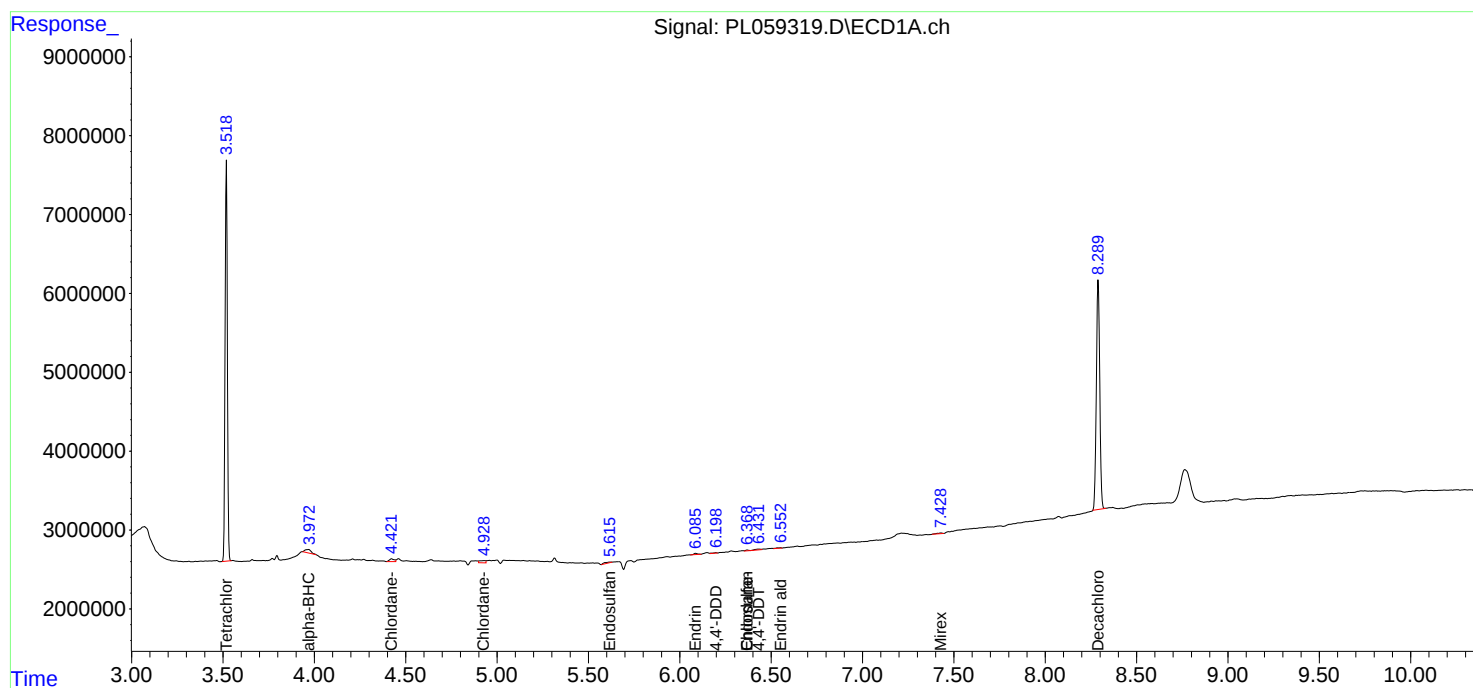
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

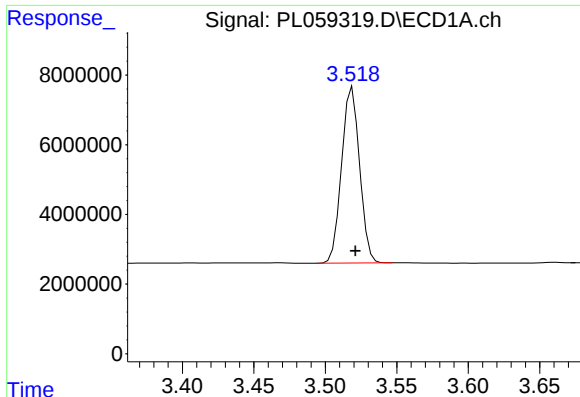
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
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Acq On : 18 Jun 2020 11:46
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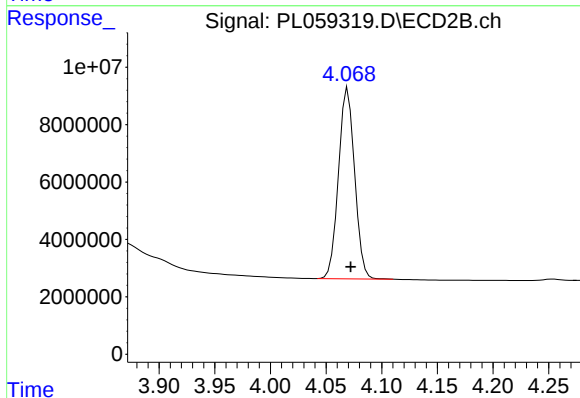




#1 Tetrachloro-m-xylene

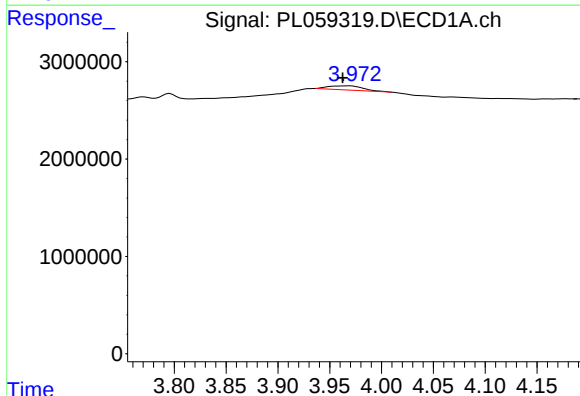
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 44216194
Conc: 25.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



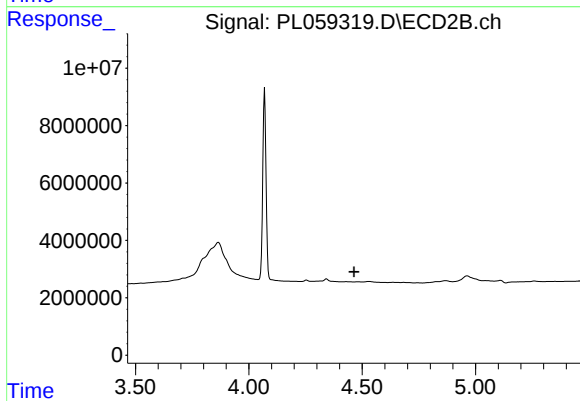
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 67140637
Conc: 25.80 ng/ml



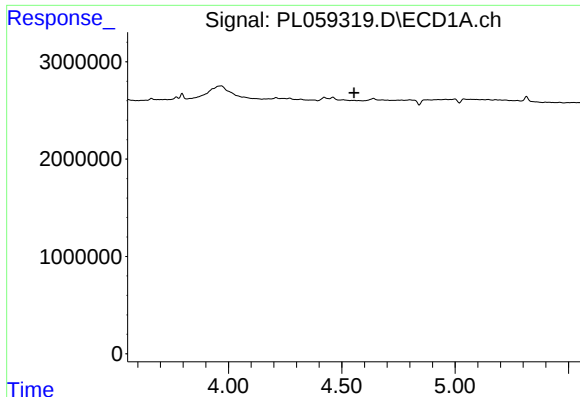
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 943312
Conc: 0.38 ng/ml



#2 alpha-BHC

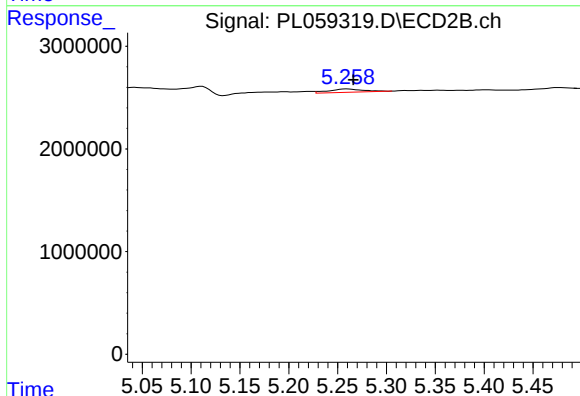
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

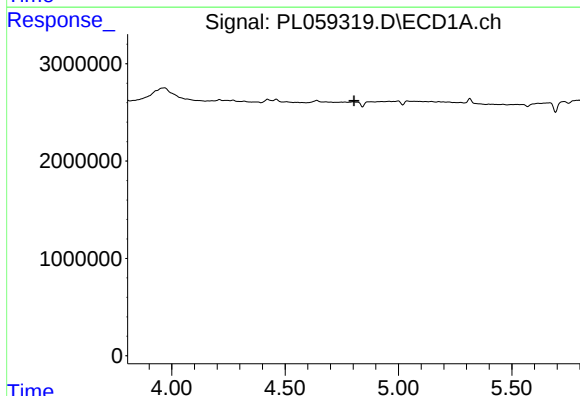
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



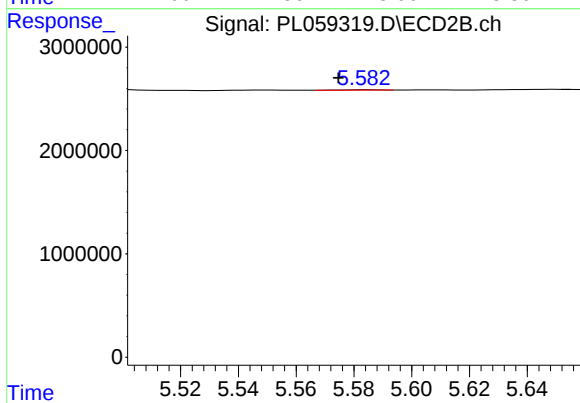
#4 Heptachlor

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 679235
Conc: 0.20 ng/ml



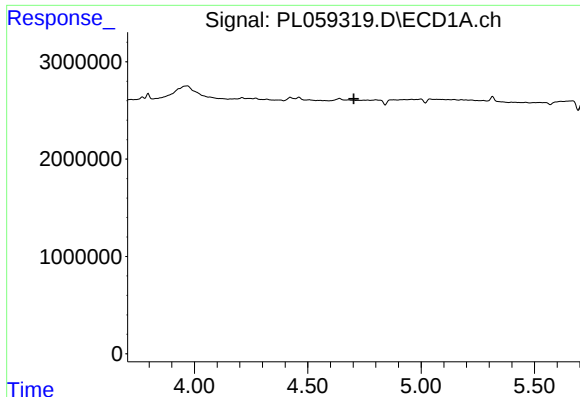
#5 Aldrin

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



#5 Aldrin

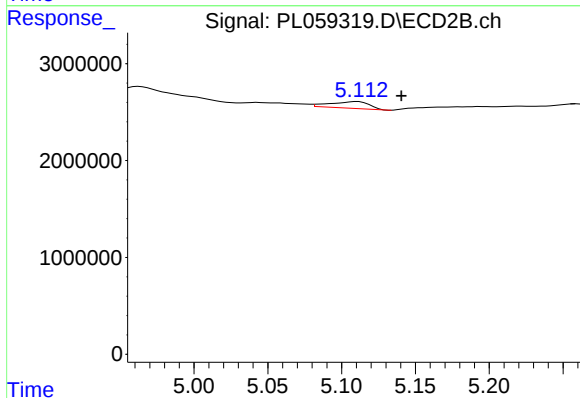
R.T.: 5.584 min
Delta R.T.: 0.010 min
Response: 34850
Conc: 0.01 ng/ml



#7 delta-BHC

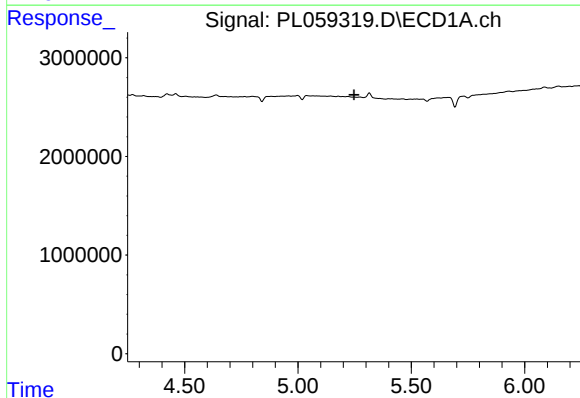
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



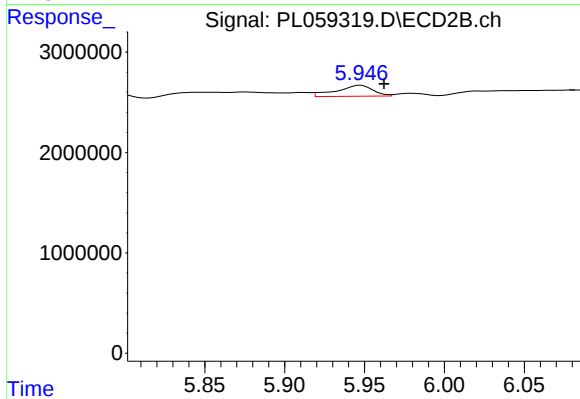
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.030 min
Response: 1284370
Conc: 0.46 ng/ml



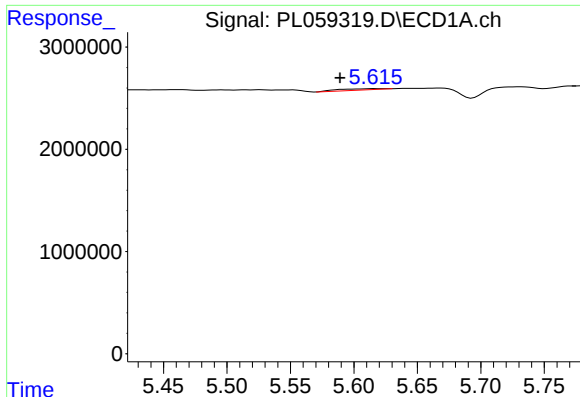
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

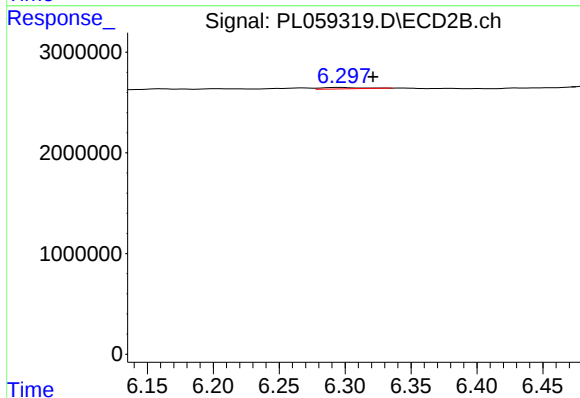
R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 1743707
Conc: 0.63 ng/ml



#9 Endosulfan I

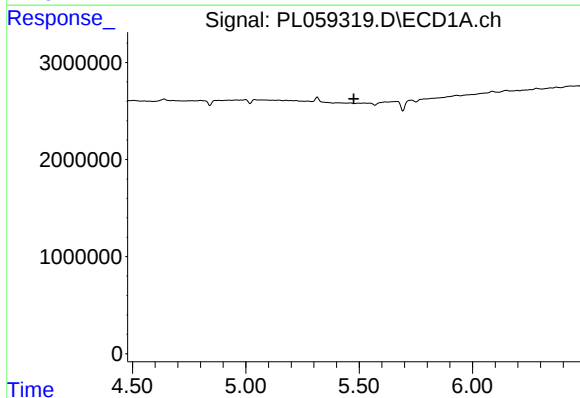
R.T.: 5.617 min
Delta R.T.: 0.028 min
Response: 318788
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



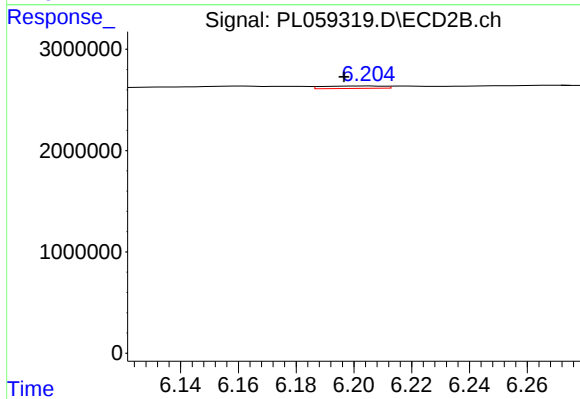
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: -0.023 min
Response: 309814
Conc: 0.11 ng/ml



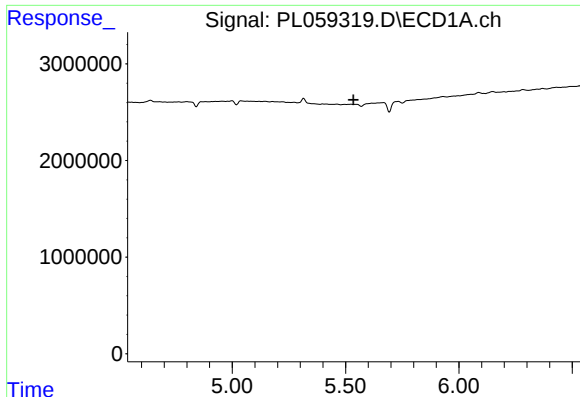
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

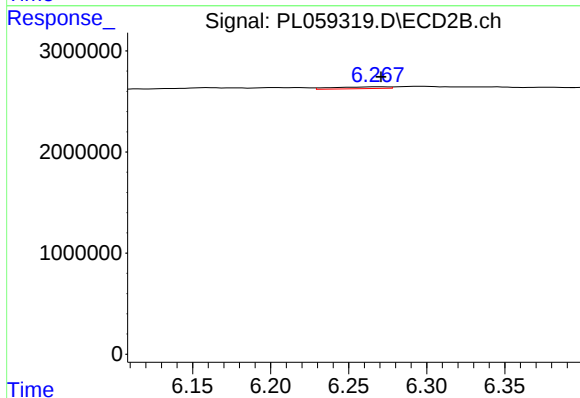
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 362182
Conc: 0.12 ng/ml



#11 alpha-Chlordane

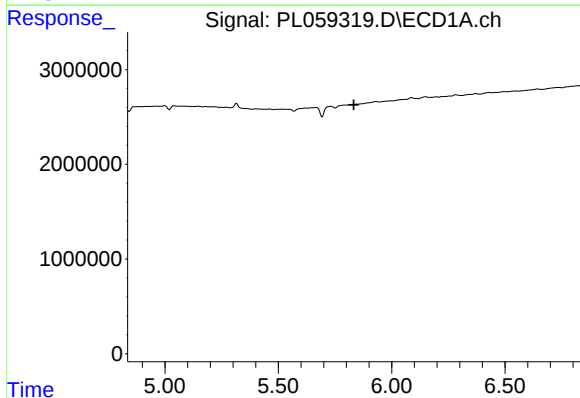
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



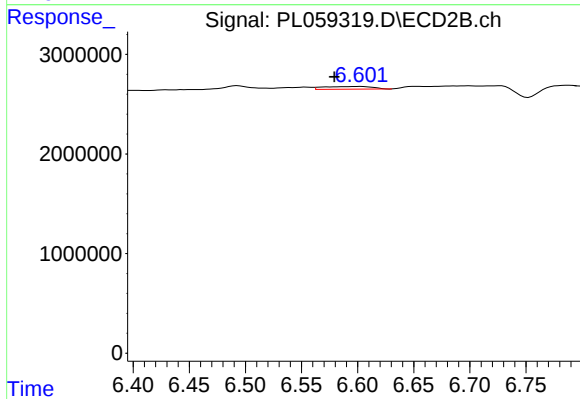
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 439532
Conc: 0.14 ng/ml



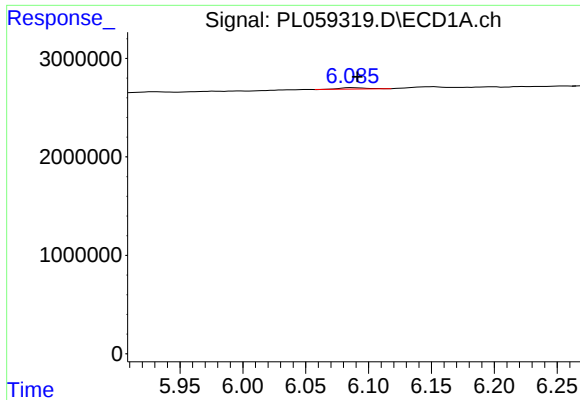
#13 Dieldrin

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



#13 Dieldrin

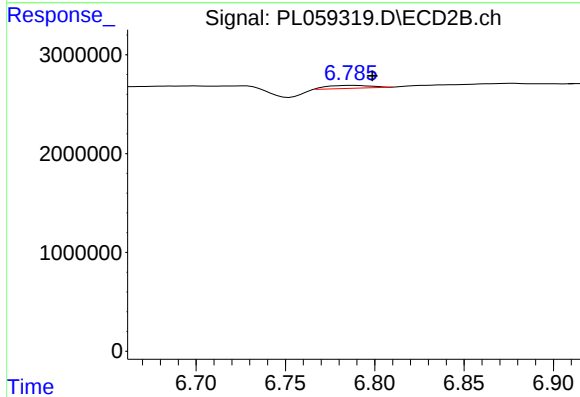
R.T.: 6.602 min
Delta R.T.: 0.023 min
Response: 844476
Conc: 0.29 ng/ml



#14 Endrin

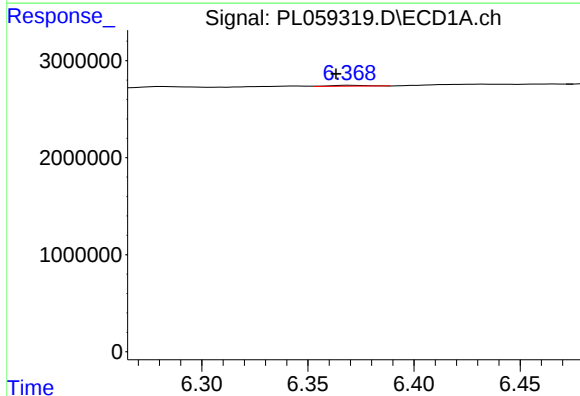
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 206041
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



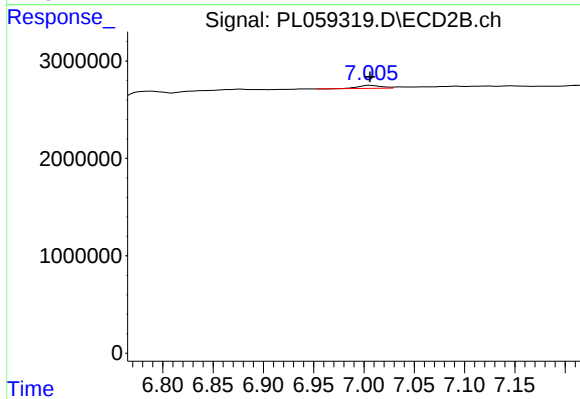
#14 Endrin

R.T.: 6.788 min
Delta R.T.: -0.011 min
Response: 516343
Conc: 0.21 ng/ml



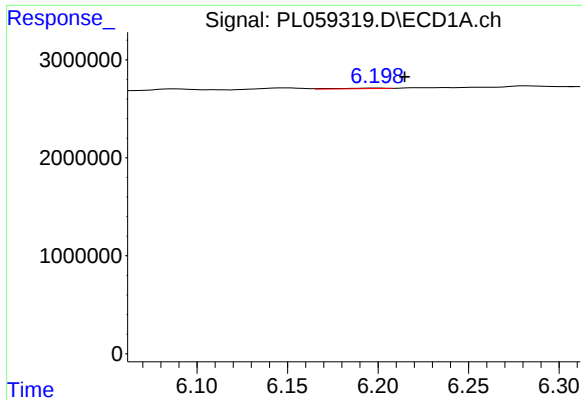
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 116182
Conc: 0.08 ng/ml



#15 Endosulfan II

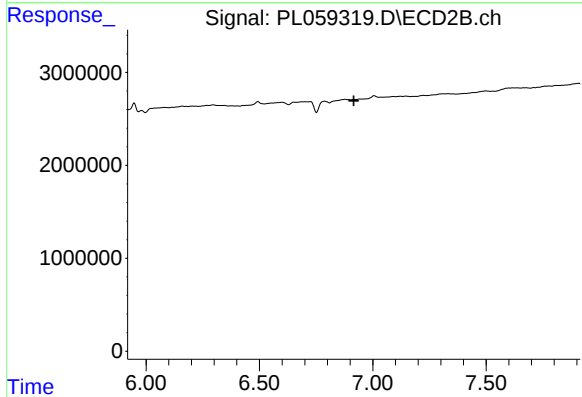
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 505664
Conc: 0.19 ng/ml



#16 4,4'-DDD

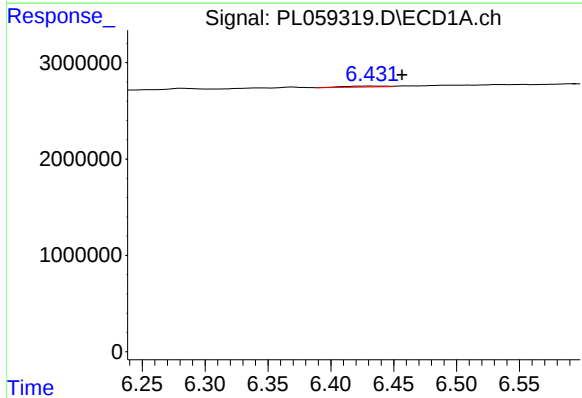
R.T.: 6.199 min
Delta R.T.: -0.015 min
Response: 109619
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



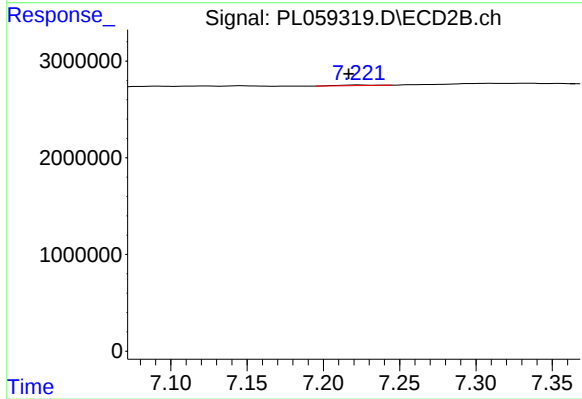
#16 4,4'-DDD

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



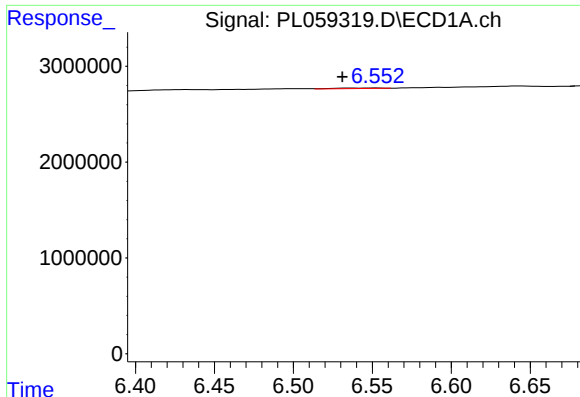
#17 4,4'-DDT

R.T.: 6.432 min
Delta R.T.: -0.025 min
Response: 233006
Conc: 0.18 ng/ml



#17 4,4'-DDT

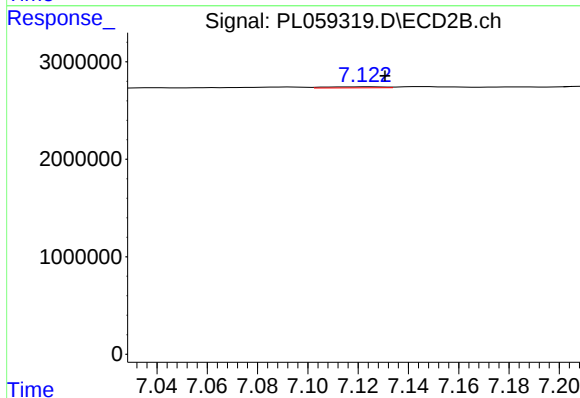
R.T.: 7.223 min
Delta R.T.: 0.006 min
Response: 100554
Conc: 0.04 ng/ml



#18 Endrin aldehyde

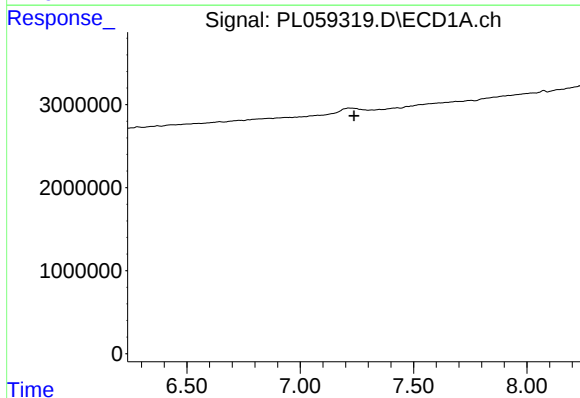
R.T.: 6.553 min
Delta R.T.: 0.022 min
Response: 118020
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



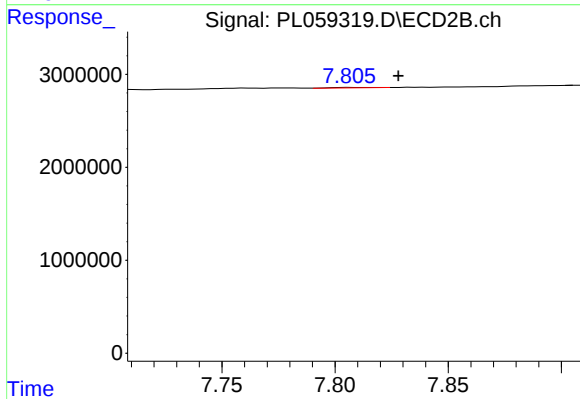
#18 Endrin aldehyde

R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 177399
Conc: 0.08 ng/ml



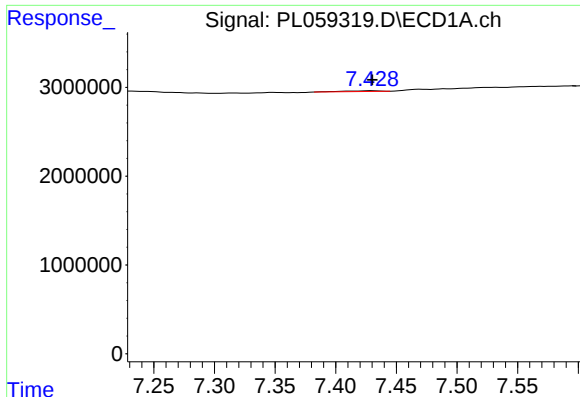
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

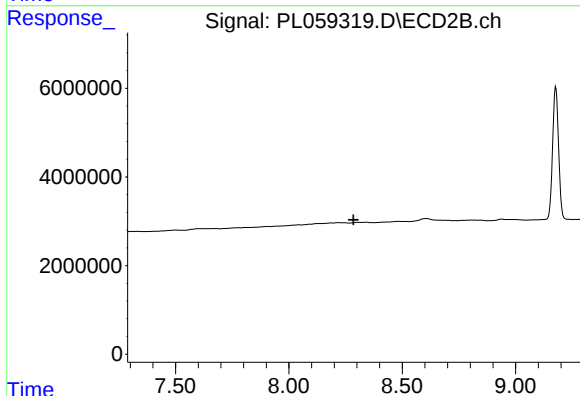
R.T.: 7.807 min
Delta R.T.: -0.021 min
Response: 54548
Conc: 0.02 ng/ml



#22 Mirex

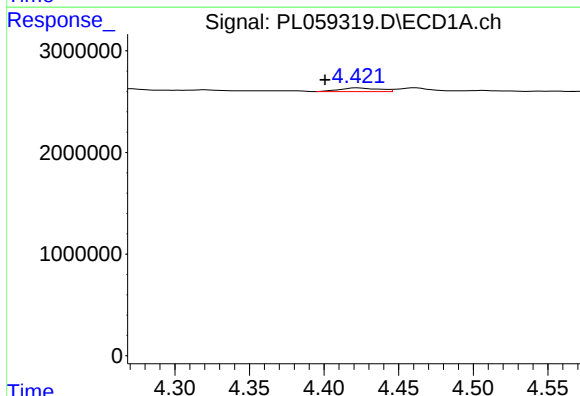
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 174870
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



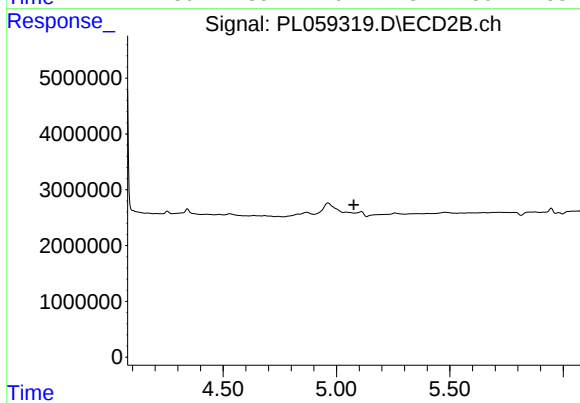
#22 Mirex

R.T.: 8.302 min
Delta R.T.: 0.017 min
Response: -102436
Conc: N.D.



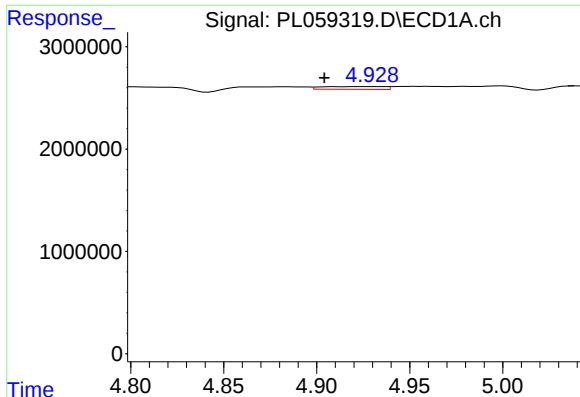
#23 Chlordane-1

R.T.: 4.423 min
Delta R.T.: 0.022 min
Response: 642527
Conc: 12.77 ng/ml



#23 Chlordane-1

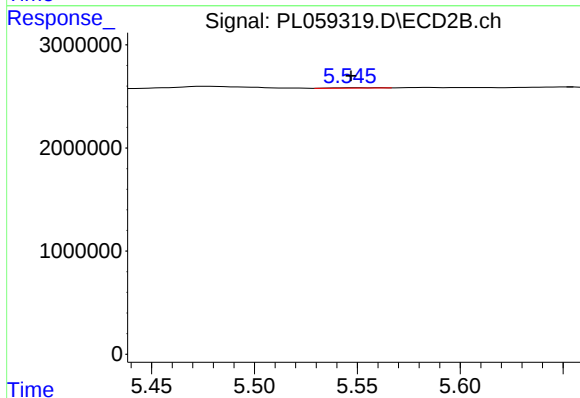
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

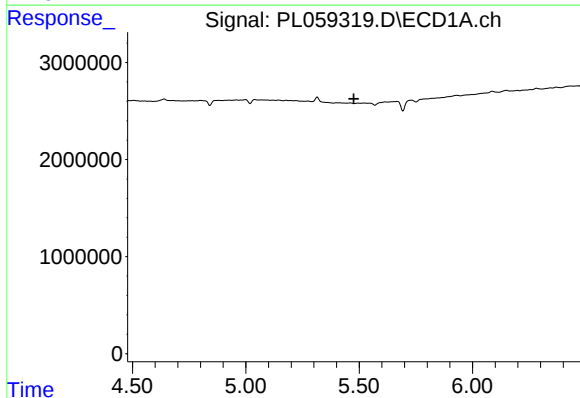
R.T.: 4.927 min
Delta R.T.: 0.023 min
Response: 646394
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



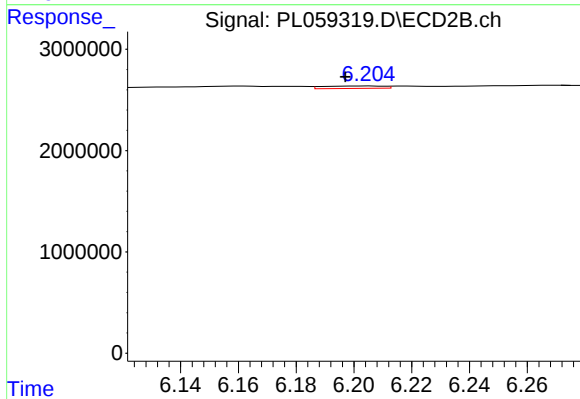
#24 Chlordane-2

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 54570
Conc: 0.57 ng/ml



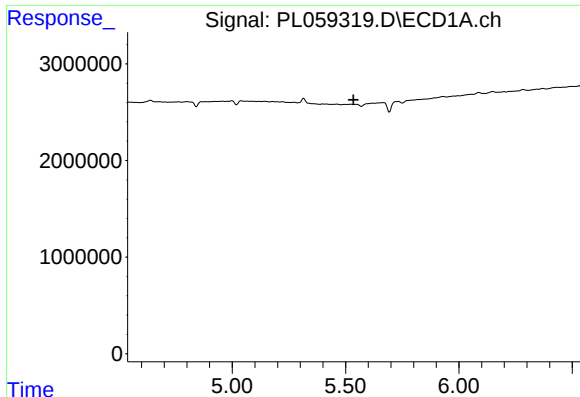
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#25 Chlordane-3

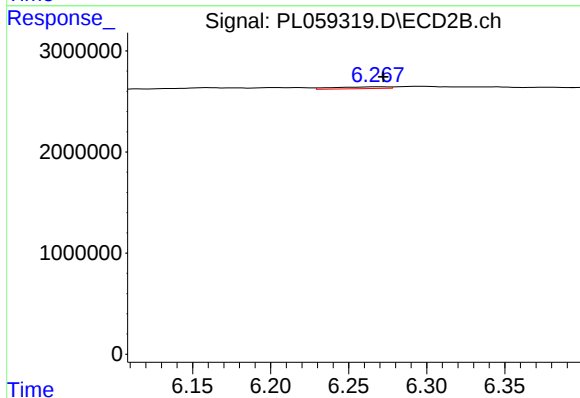
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 362182
Conc: 0.97 ng/ml



#26 Chlordane-4

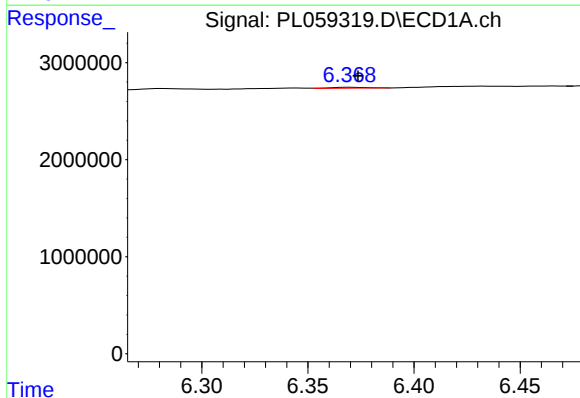
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



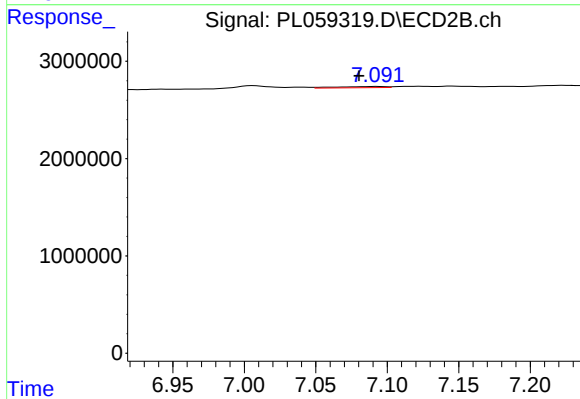
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 439532
Conc: 0.97 ng/ml



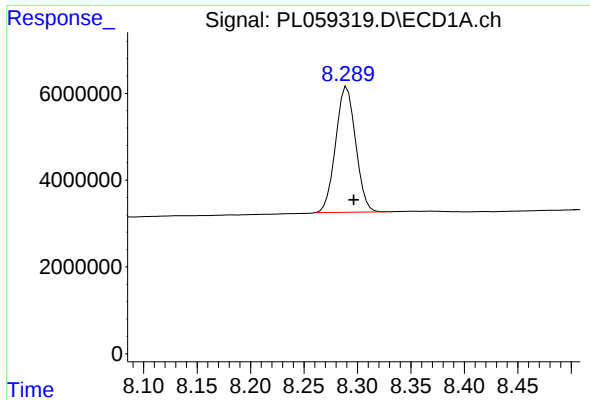
#27 Chlordane-5

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 116182
Conc: 2.33 ng/ml



#27 Chlordane-5

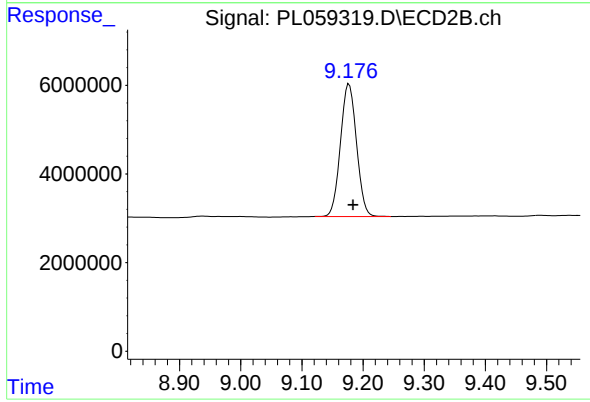
R.T.: 7.093 min
Delta R.T.: 0.012 min
Response: 313950
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 37656306
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 54618184
Conc: 23.04 ng/ml