

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 20:50
 Operator : AJ\MA
 Sample : L3082-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:07:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	24625765	36156689	13.703	14.009
28)	SA Decachlor...	8.290	9.185	21948944	30947765	12.890	13.517
Target Compounds							
2)	A alpha-BHC	3.966	0.000	982893	0	0.381	N.D. #
4)	MA Heptachlor	0.000	5.260	0	3810223	N.D.	1.176 #
5)	MB Aldrin	0.000	5.571	0	314571	N.D.	0.102 #
9)	A Endosulfan I	5.600f	6.308	1286791	2260008	0.875	0.833
10)	B gamma-Chl...	0.000	6.205	0	253095	N.D.	0.086 #
11)	B alpha-Chl...	5.543	6.275	4575883	2224250	2.944	0.755 #
12)	B 4,4'-DDE	5.722f	6.419	788838	3112370	0.543	1.152 #
13)	MA Dieldrin	5.830	0.000	3163003	0	2.005	N.D. #
14)	MA Endrin	6.083	0.000	479488	0	0.316	N.D. #
15)	B Endosulfa...	6.373f	7.010	1093793	1942741	0.708	0.766
17)	MA 4,4'-DDT	6.455	0.000	282830	0	0.215	N.D. #
18)	B Endrin al...	6.525	7.152f	304673	4376182	0.231	1.995 #
19)	B Endosulfa...	0.000	7.356	0	604880	N.D.	0.250 #
21)	B Endrin ke...	0.000	7.820	0	665541	N.D.	0.258 #
22)	Mirex	0.000	8.273	0	153722	N.D.	0.078 #
23)	Chlordane-1	4.401	0.000	454931	0	7.994	N.D. #
24)	Chlordane-2	0.000	5.533	0	1347202	N.D.	12.274 #
25)	Chlordane-3	0.000	6.205	0	253095	N.D.	0.646 #
26)	Chlordane-4	5.543	6.275	4575883	2224250	38.761	4.681 #
27)	Chlordane-5	6.373	7.069	1093793	251776	19.491	2.908 #

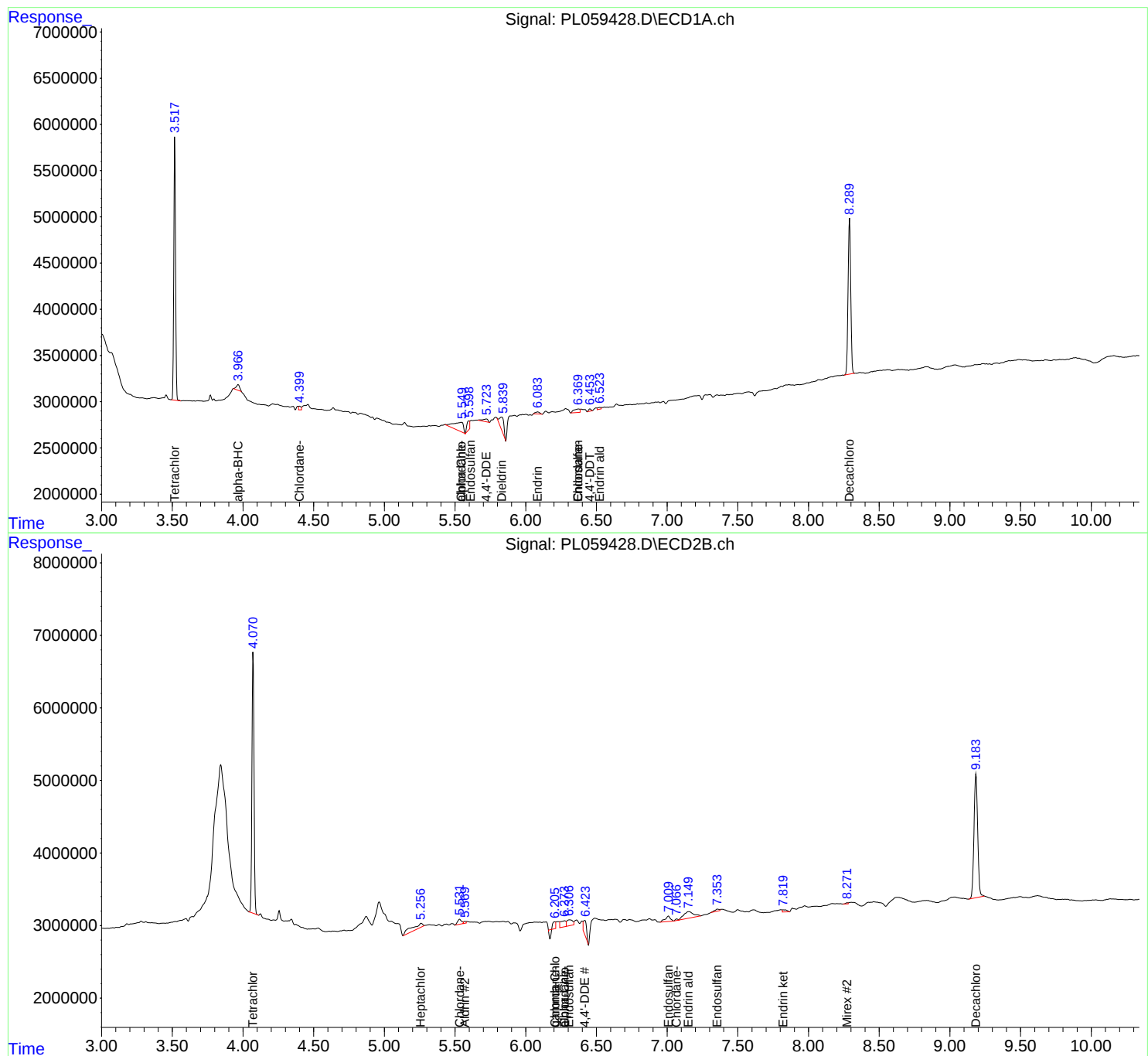
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

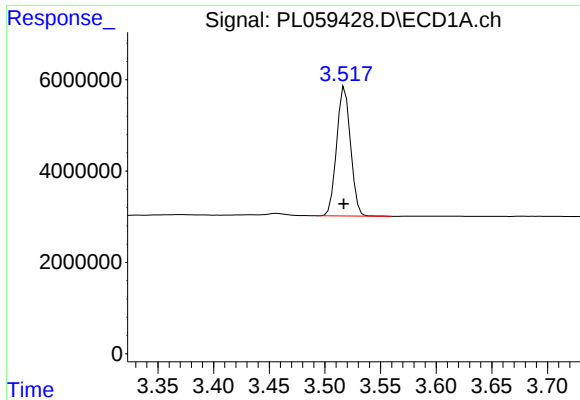
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059428.D
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ALS Vial : 28 Sample Multiplier: 1

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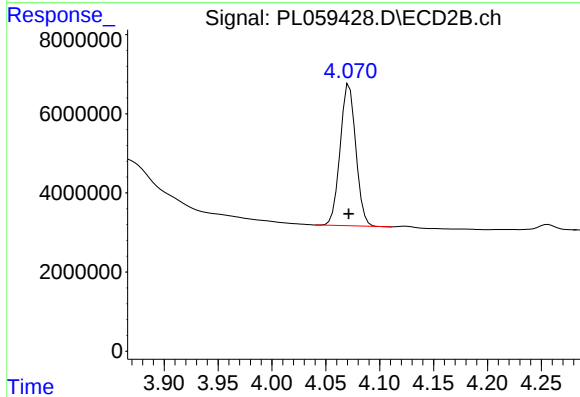




#1 Tetrachloro-m-xylene

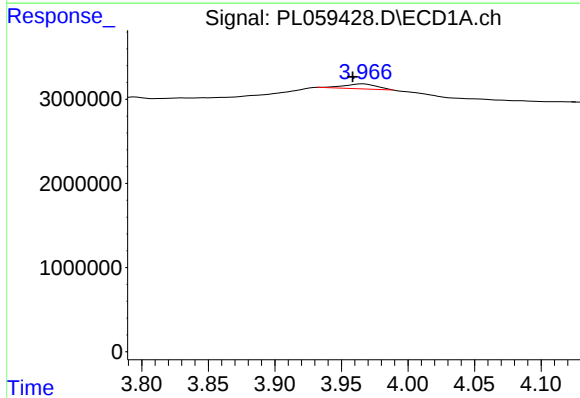
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 24625765
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



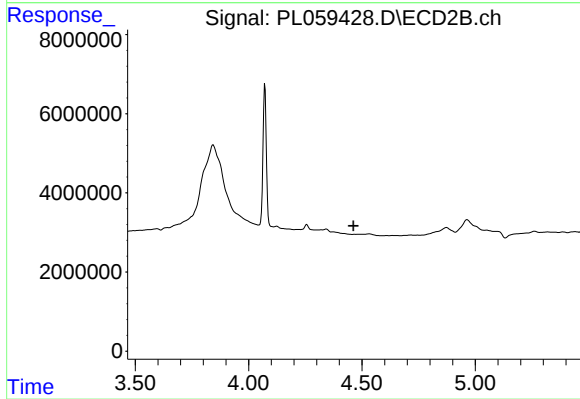
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 36156689
Conc: 14.01 ng/ml



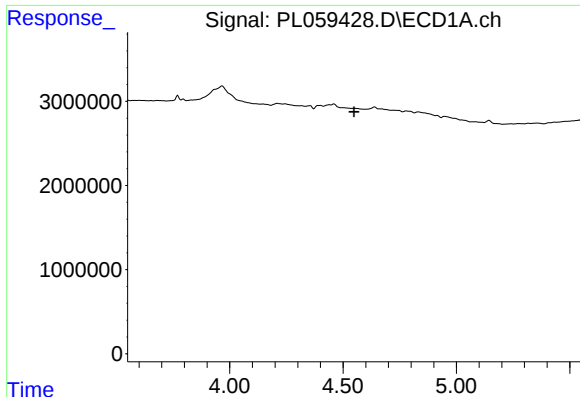
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 982893
Conc: 0.38 ng/ml



#2 alpha-BHC

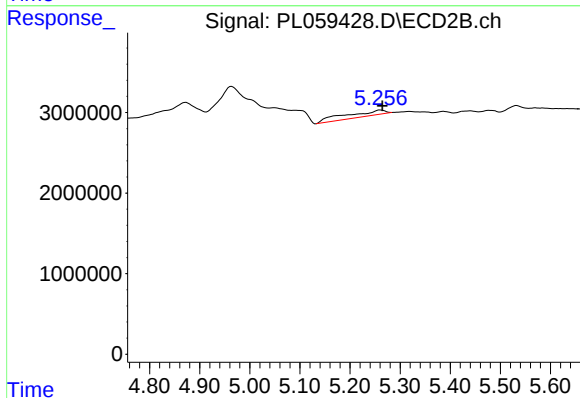
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

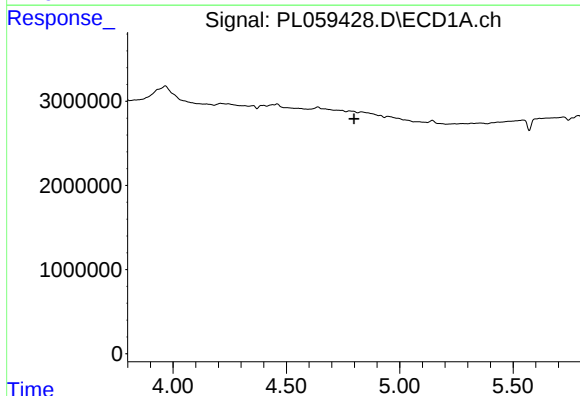
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



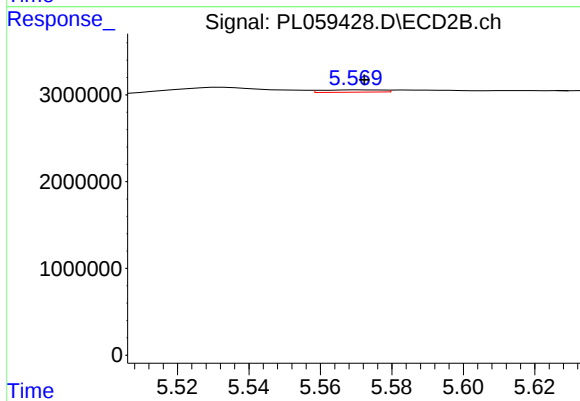
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 3810223
Conc: 1.18 ng/ml



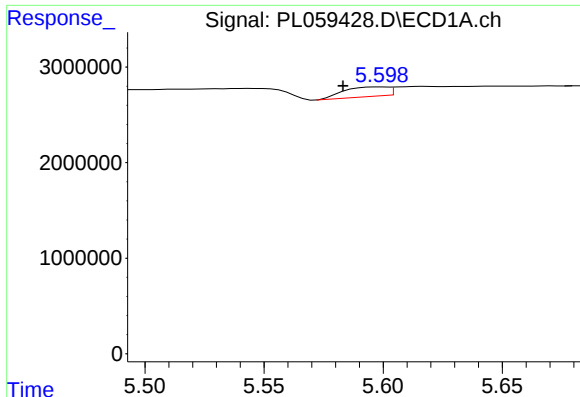
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#5 Aldrin

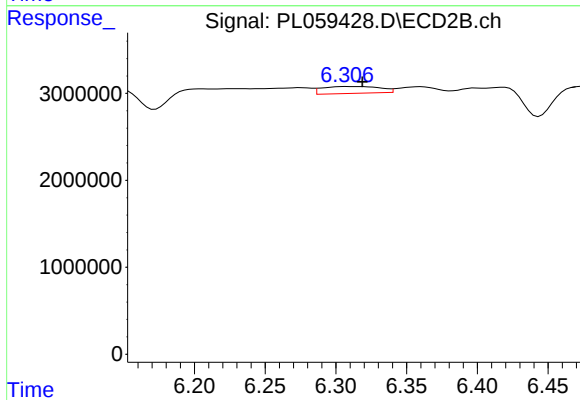
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 314571
Conc: 0.10 ng/ml



#9 Endosulfan I

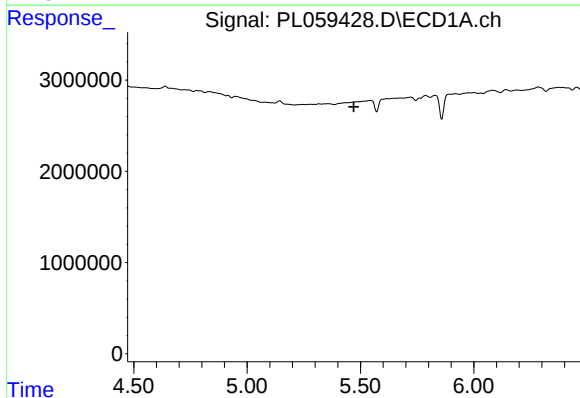
R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 1286791
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



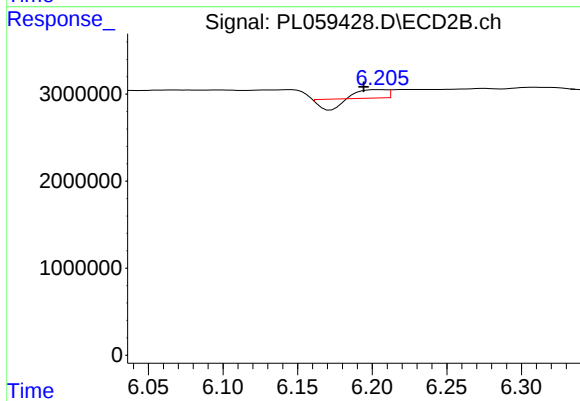
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 2260008
Conc: 0.83 ng/ml



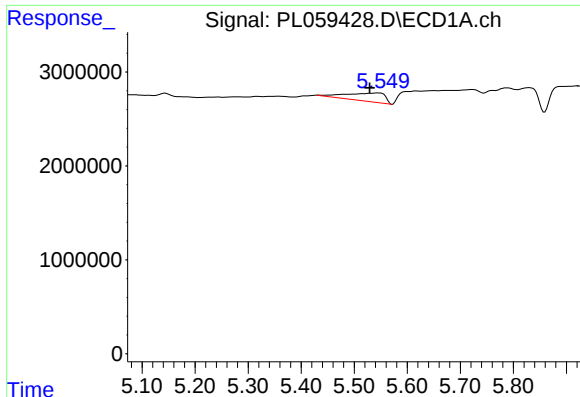
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

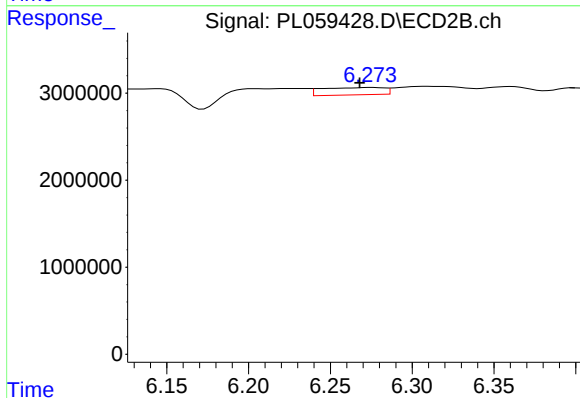
R.T.: 6.205 min
Delta R.T.: 0.011 min
Response: 253095
Conc: 0.09 ng/ml



#11 alpha-Chlordane

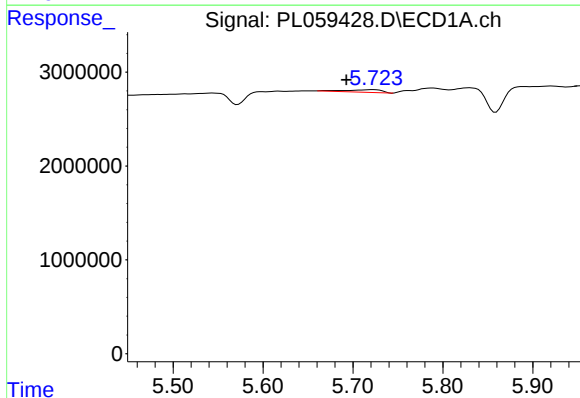
R.T.: 5.543 min
Delta R.T.: 0.014 min
Response: 4575883
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



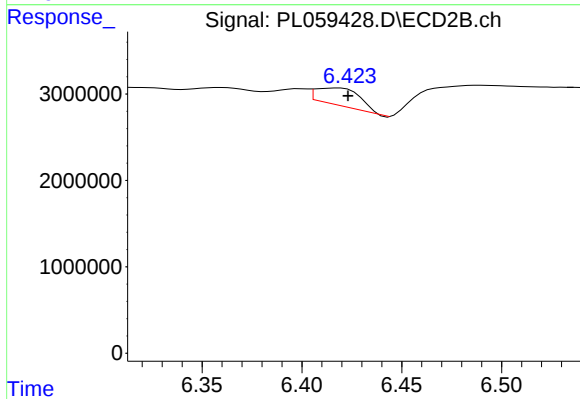
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 2224250
Conc: 0.76 ng/ml



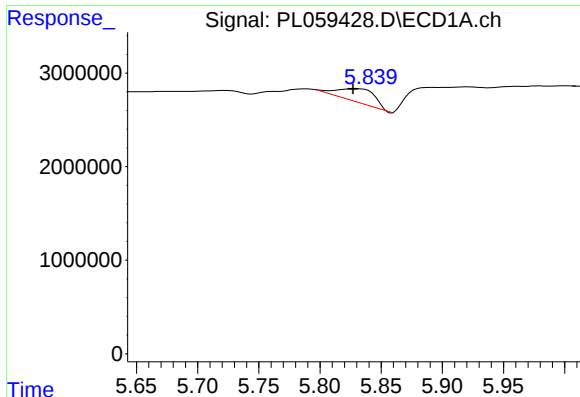
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.029 min
Response: 788838
Conc: 0.54 ng/ml



#12 4,4'-DDE

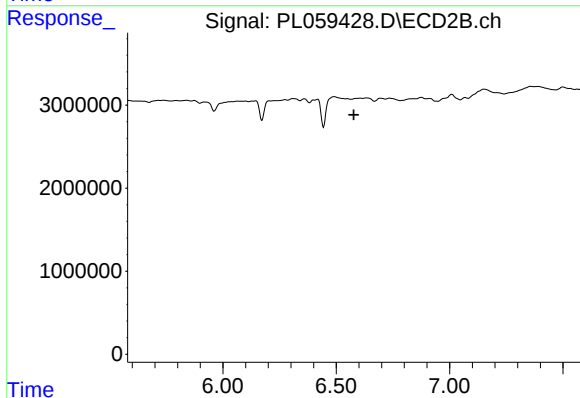
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 3112370
Conc: 1.15 ng/ml



#13 Dieldrin

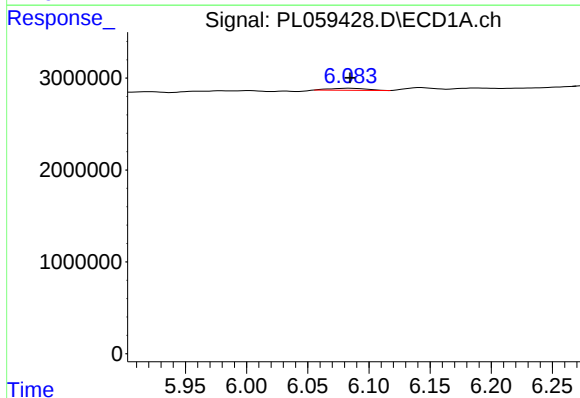
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 3163003
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



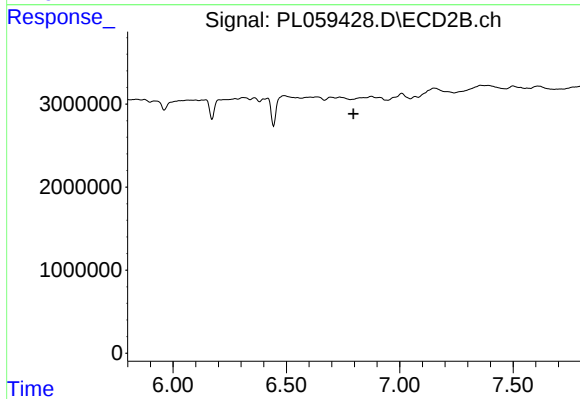
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



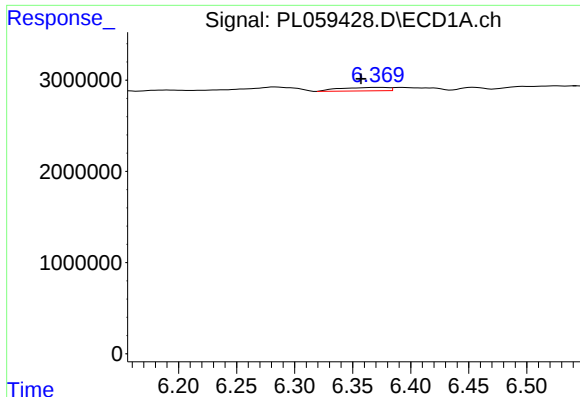
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 479488
Conc: 0.32 ng/ml



#14 Endrin

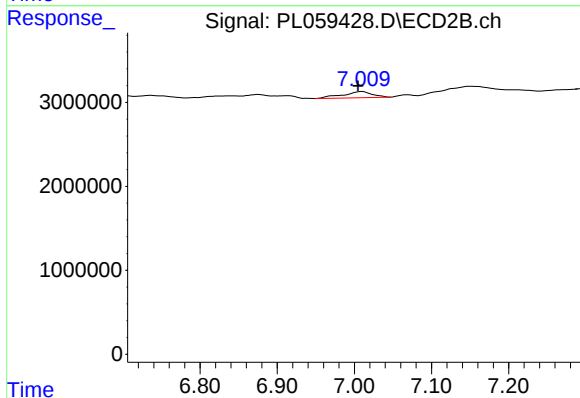
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

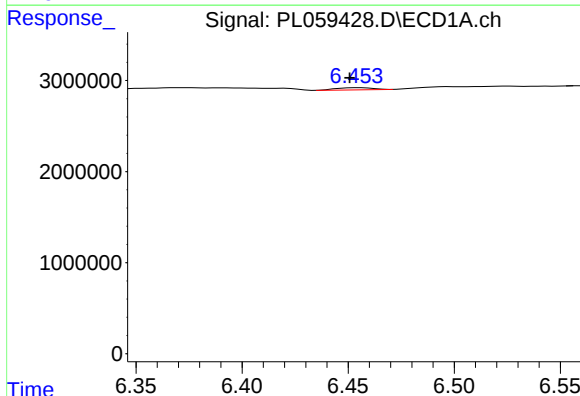
R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 1093793
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



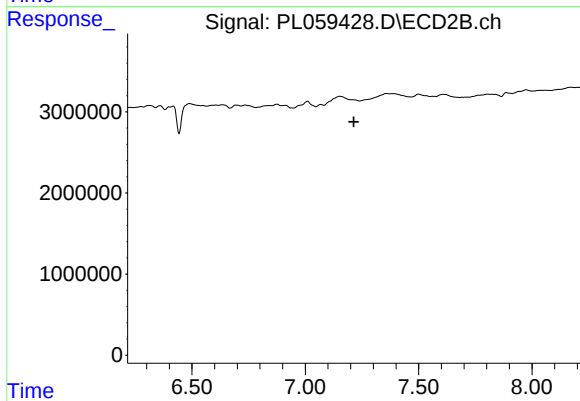
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 1942741
Conc: 0.77 ng/ml



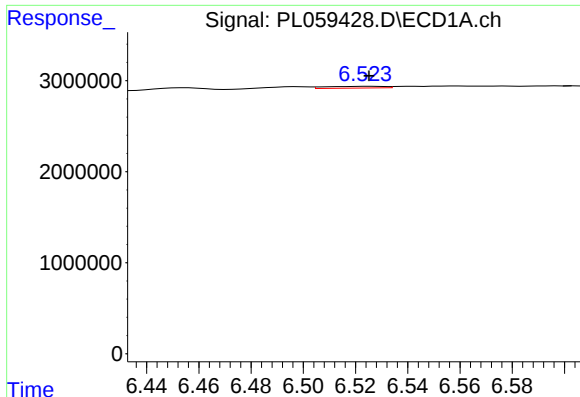
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 282830
Conc: 0.21 ng/ml



#17 4,4'-DDT

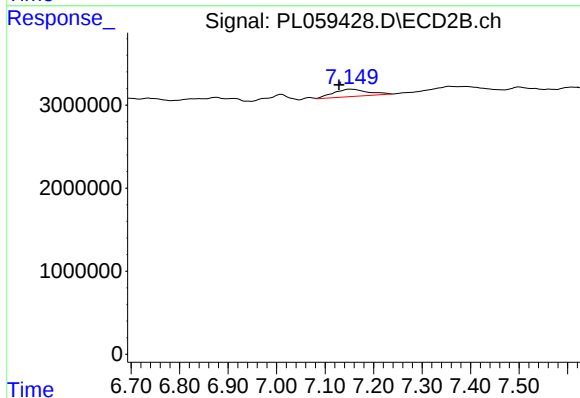
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

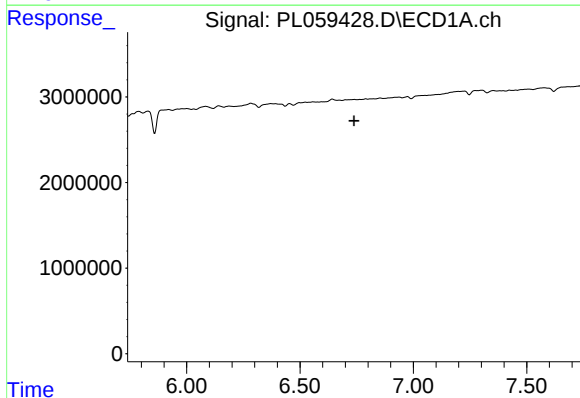
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 304673
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



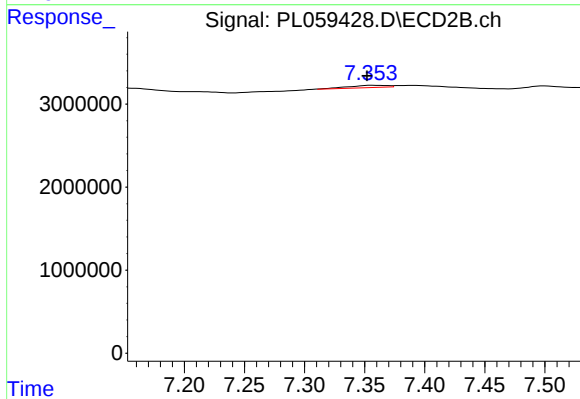
#18 Endrin aldehyde

R.T.: 7.152 min
Delta R.T.: 0.023 min
Response: 4376182
Conc: 2.00 ng/ml



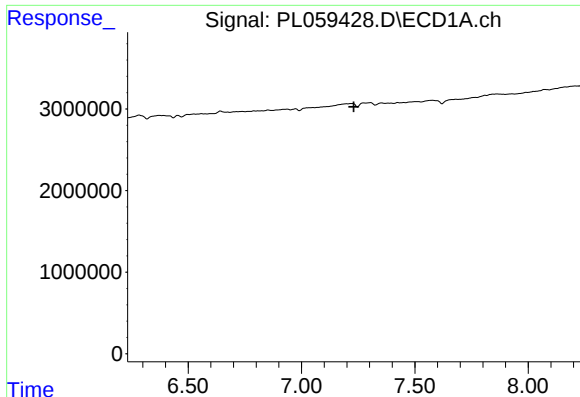
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

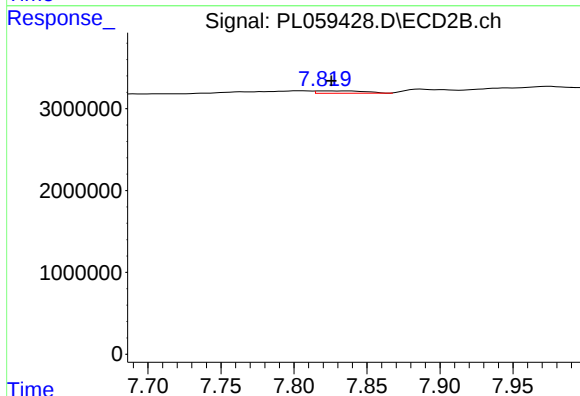
R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 604880
Conc: 0.25 ng/ml



#21 Endrin ketone

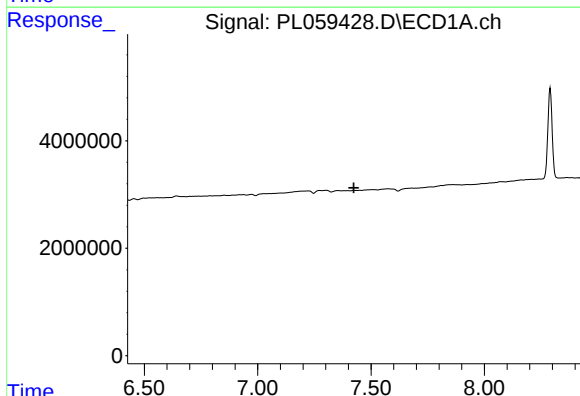
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



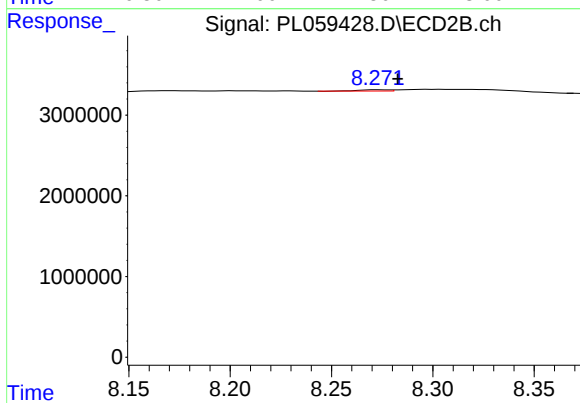
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 665541
Conc: 0.26 ng/ml



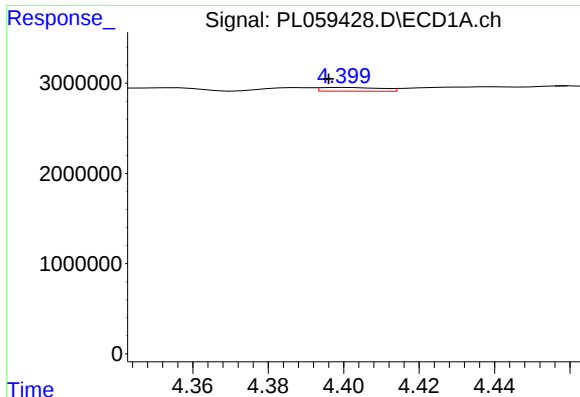
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#22 Mirex

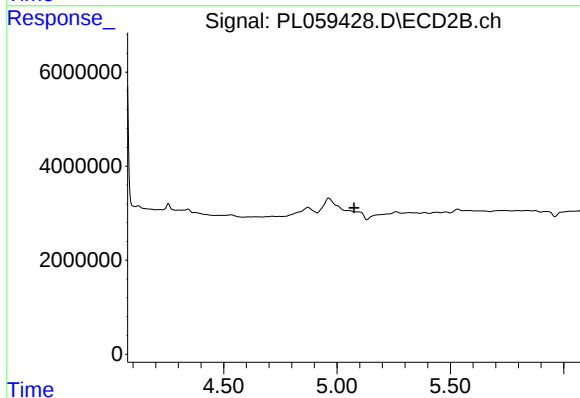
R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 153722
Conc: 0.08 ng/ml



#23 Chlordane-1

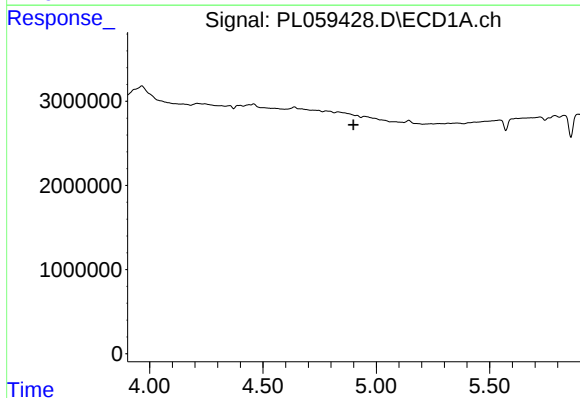
R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 454931
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



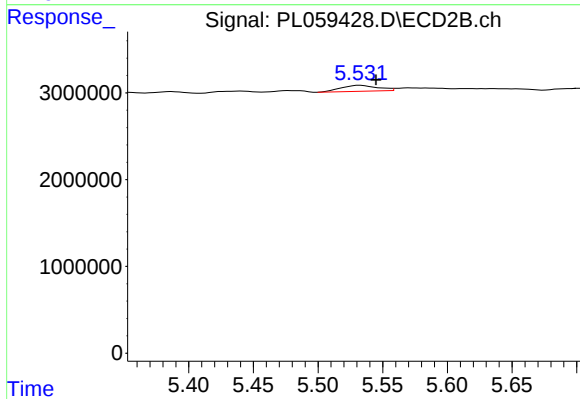
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



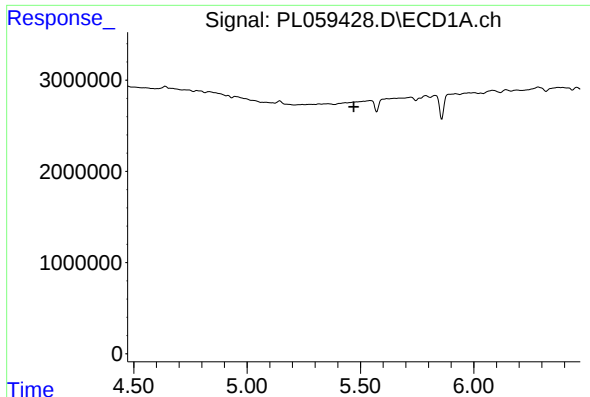
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

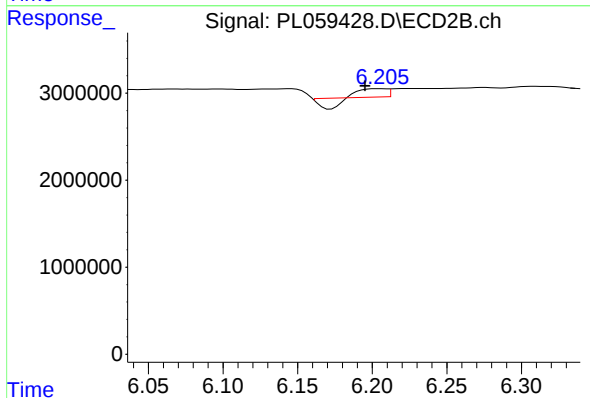
R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 1347202
Conc: 12.27 ng/ml



#25 Chlordane-3

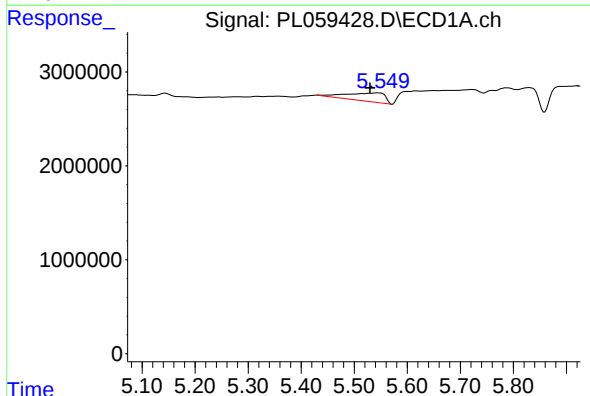
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



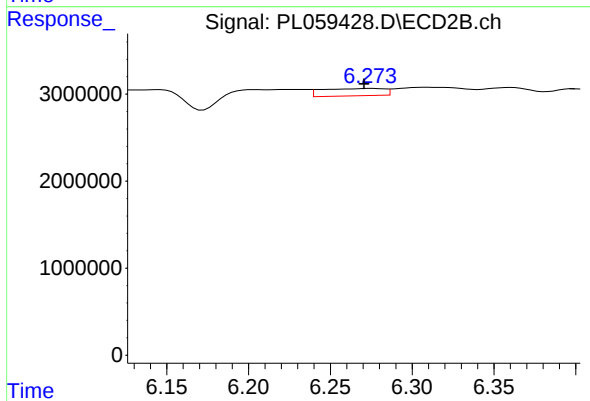
#25 Chlordane-3

R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 253095
Conc: 0.65 ng/ml



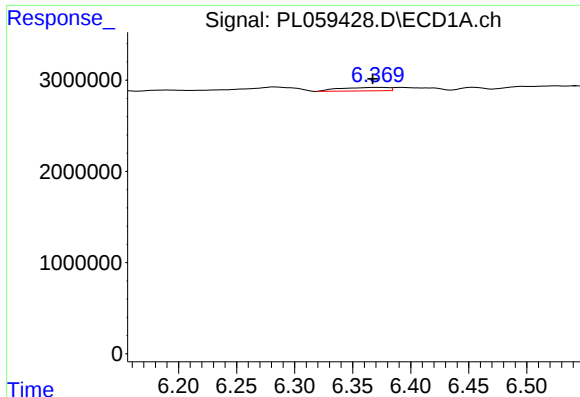
#26 Chlordane-4

R.T.: 5.543 min
Delta R.T.: 0.014 min
Response: 4575883
Conc: 38.76 ng/ml



#26 Chlordane-4

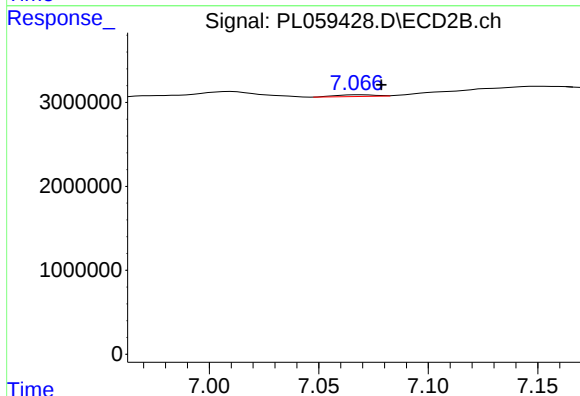
R.T.: 6.275 min
Delta R.T.: 0.004 min
Response: 2224250
Conc: 4.68 ng/ml



#27 Chlordane-5

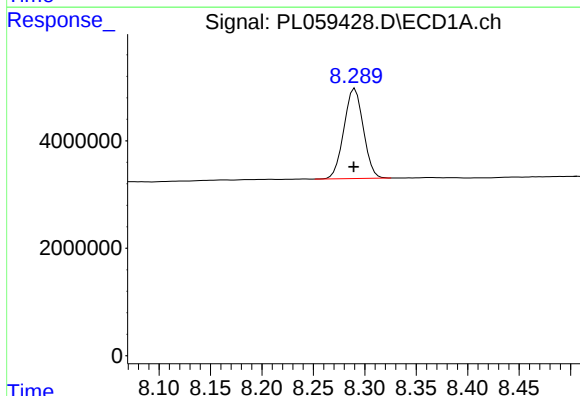
R.T.: 6.373 min
Delta R.T.: 0.005 min
Response: 1093793
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



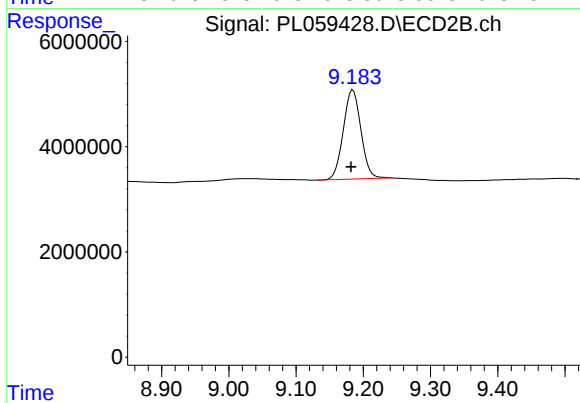
#27 Chlordane-5

R.T.: 7.069 min
Delta R.T.: -0.010 min
Response: 251776
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 21948944
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 30947765
Conc: 13.52 ng/ml