

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 16:50
 Operator : AJ\MA
 Sample : L3099-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:39:31 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...	3.517	4.071	39728253	57226795	22.107	22.172
28)	SA Decachlor...	8.288	9.182	27467514	38450613	16.131	16.794
Target Compounds							
2)	A alpha-BHC	3.966	4.491f	881016	1157121	0.341	0.340
3)	MA gamma-BHC...	4.249	4.747	174630	359904	0.077	0.115 #
4)	MA Heptachlor	4.551	5.264	586321	5882676	0.275	1.816 #
5)	MB Aldrin	0.000	5.594f	0	253961	N.D.	0.082 #
6)	B beta-BHC	4.504	4.904	427865	1059930	0.449	0.779 #
7)	B delta-BHC	0.000	5.110f	0	7788179	N.D.	2.799 #
8)	B Heptachlo...	0.000	5.938f	0	5261717	N.D.	2.097 #
9)	A Endosulfan I	5.605f	6.309	266350	275369	0.181	0.101 #
10)	B gamma-Chl...	5.491f	6.205	249224	-395846	0.162	N.D. #
11)	B alpha-Chl...	5.534	0.000	439380	0	0.283	N.D. #
13)	MA Dieldrin	5.824	6.596f	214413	356112	0.136	0.126
15)	B Endosulfa...	6.368	7.008	156761	5159306	0.102	2.035 #
17)	MA 4,4'-DDT	6.448	7.225	377888	522499	0.287	0.230
18)	B Endrin al...	6.537	7.129	81841	1943314	0.062	0.886 #
21)	B Endrin ke...	0.000	7.812	0	3754134	N.D.	1.453 #
22)	Mirex	7.419	8.308f	433836	110421	0.307	0.056 #
23)	Chlordane-1	4.394	0.000	175671	0	3.087	N.D. #
25)	Chlordane-3	5.491f	6.205	249224	-395846	1.761	N.D. #
26)	Chlordane-4	5.534	0.000	439380	0	3.722	N.D. #
27)	Chlordane-5	6.368	7.096f	156761	1766128	2.793	20.397 #

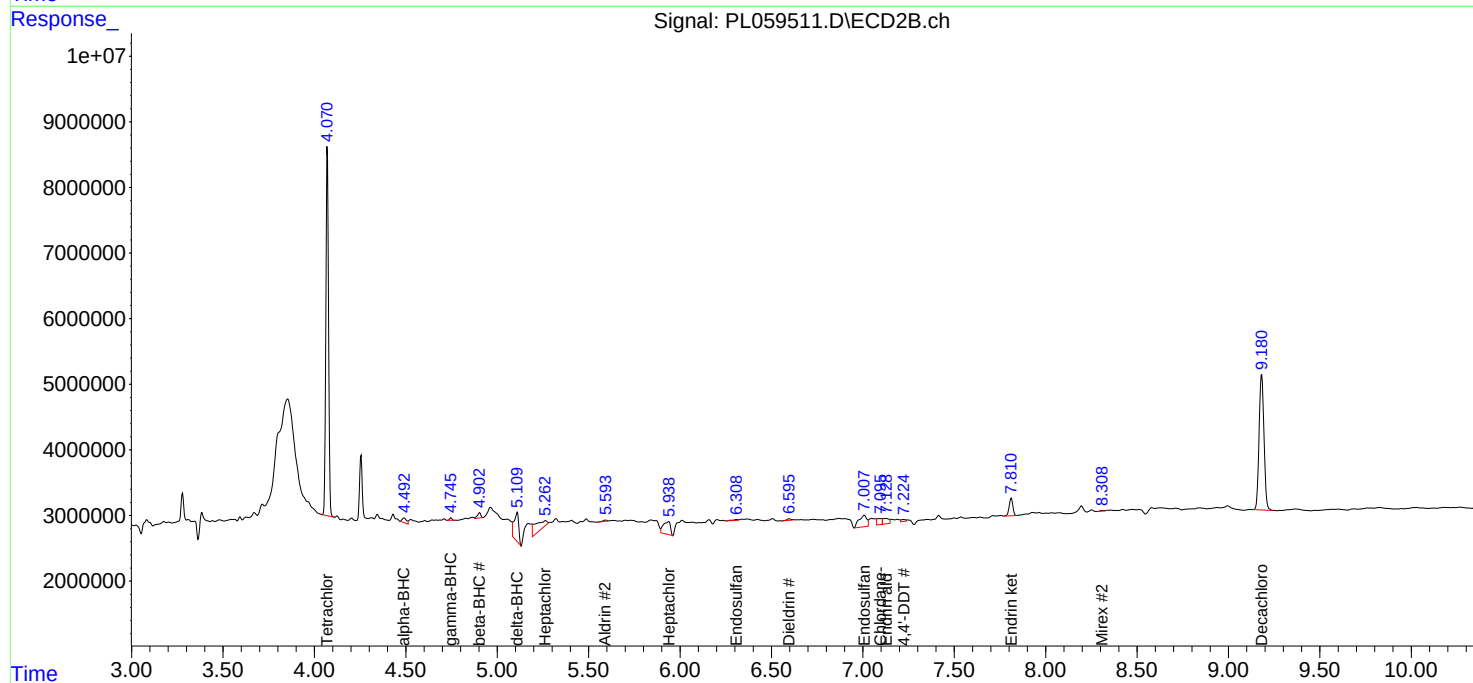
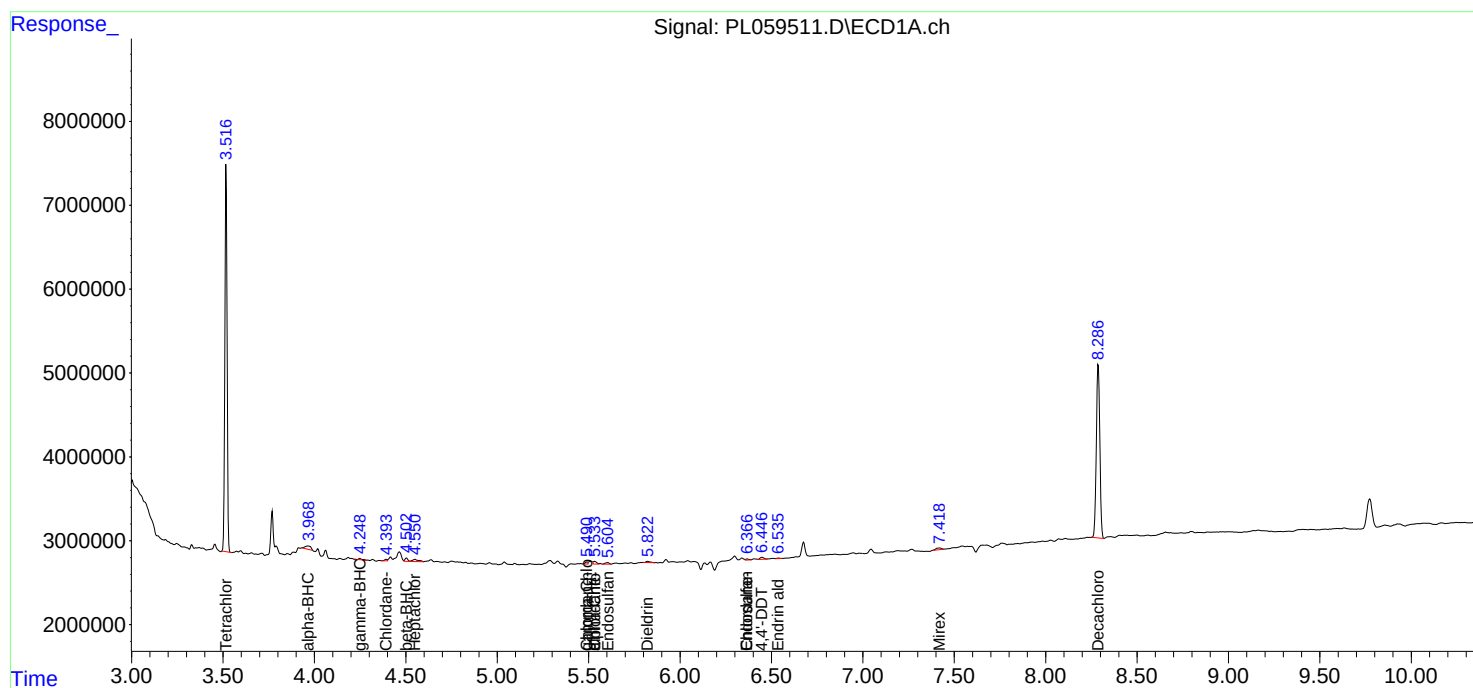
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

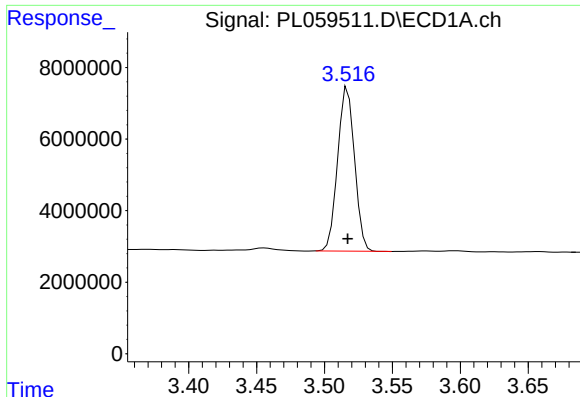
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
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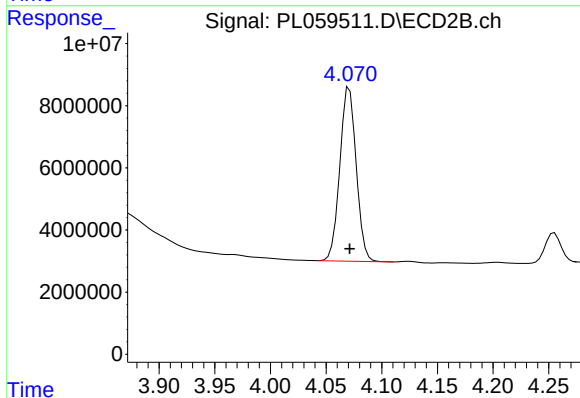




#1 Tetrachloro-m-xylene

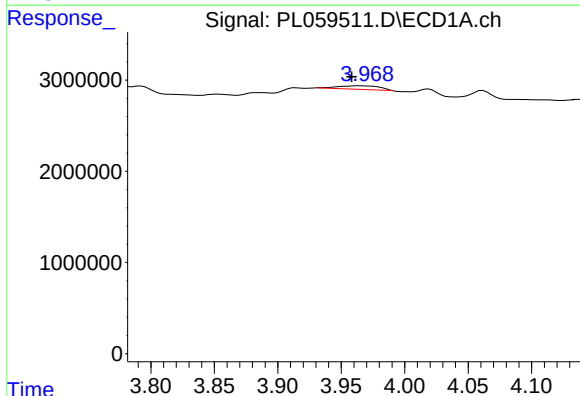
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 39728253
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



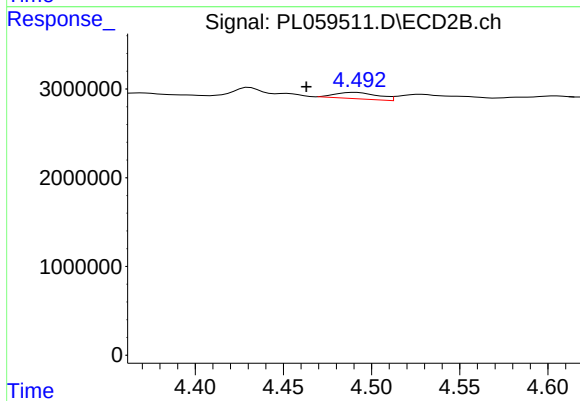
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 57226795
Conc: 22.17 ng/ml



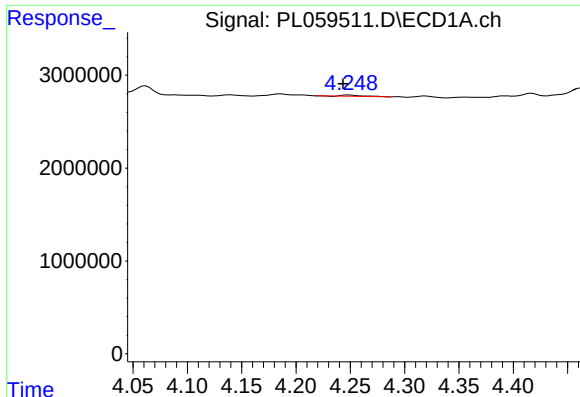
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.007 min
Response: 881016
Conc: 0.34 ng/ml



#2 alpha-BHC

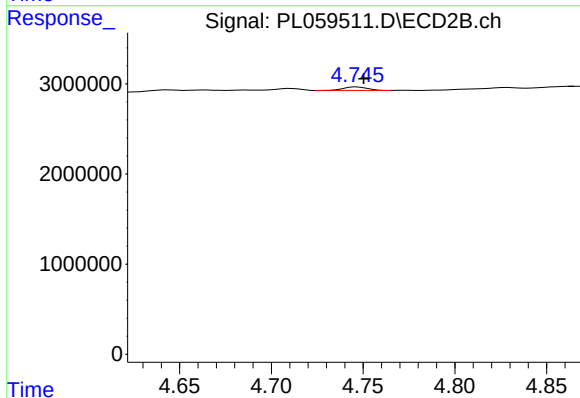
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 1157121
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

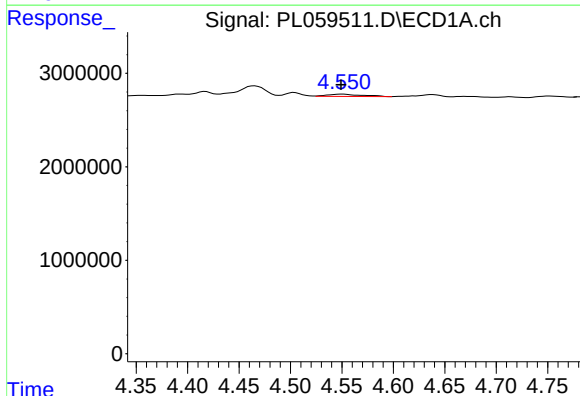
R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 174630
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



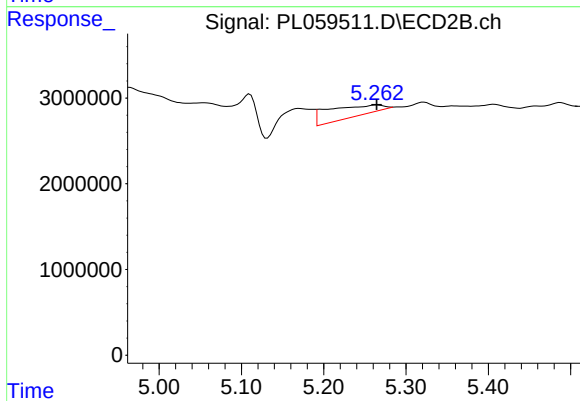
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 359904
Conc: 0.11 ng/ml



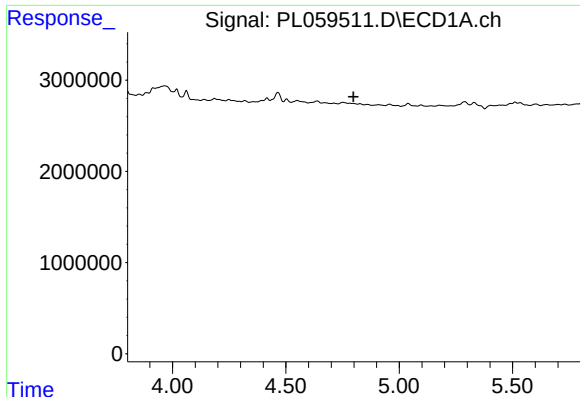
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 586321
Conc: 0.27 ng/ml



#4 Heptachlor

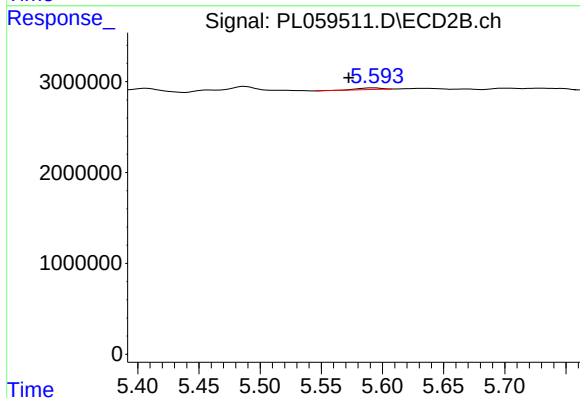
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 5882676
Conc: 1.82 ng/ml



#5 Aldrin

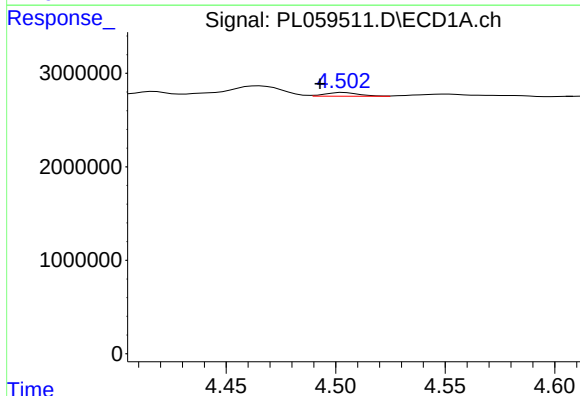
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



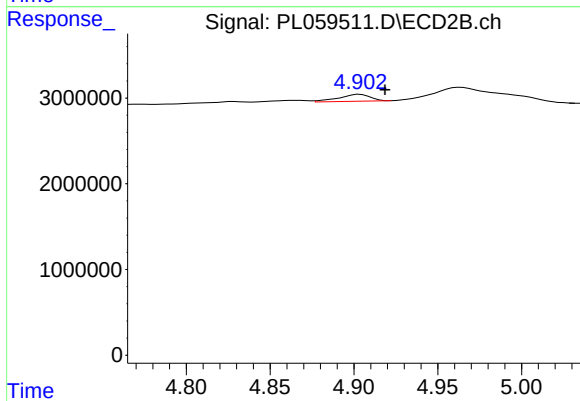
#5 Aldrin

R.T.: 5.594 min
Delta R.T.: 0.021 min
Response: 253961
Conc: 0.08 ng/ml



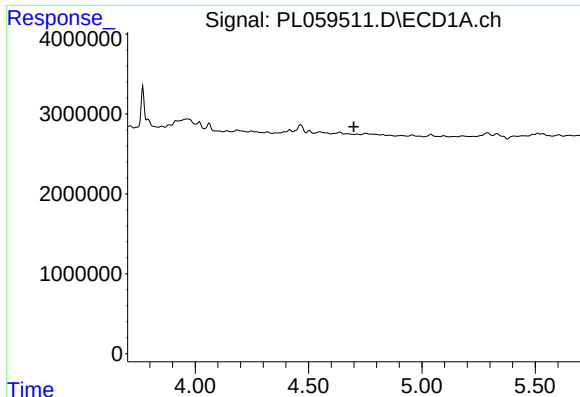
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: 0.011 min
Response: 427865
Conc: 0.45 ng/ml



#6 beta-BHC

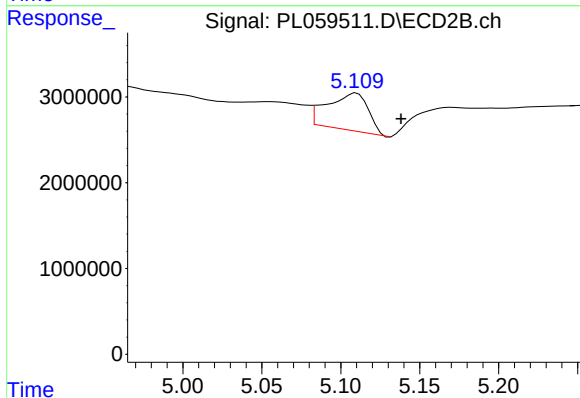
R.T.: 4.904 min
Delta R.T.: -0.015 min
Response: 1059930
Conc: 0.78 ng/ml



#7 delta-BHC

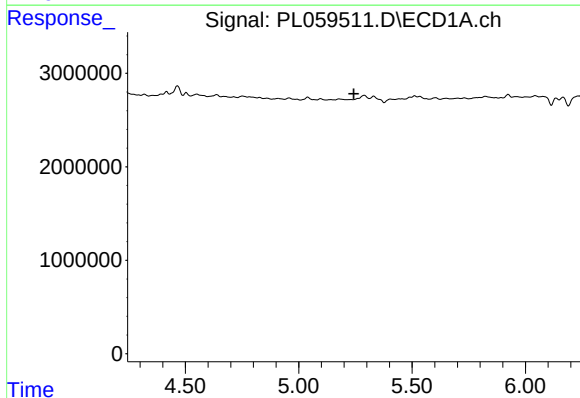
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



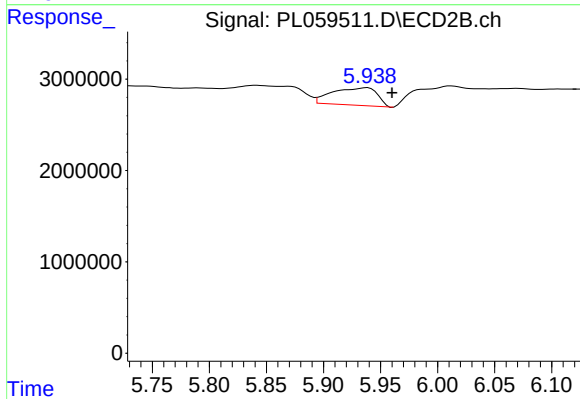
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.028 min
Response: 7788179
Conc: 2.80 ng/ml



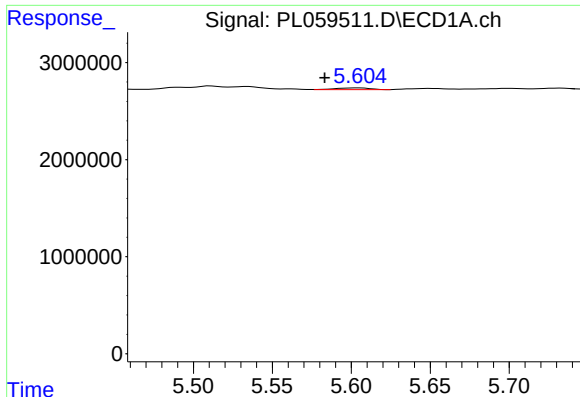
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

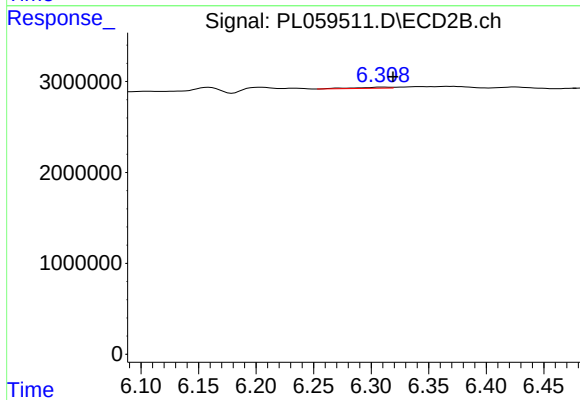
R.T.: 5.938 min
Delta R.T.: -0.022 min
Response: 5261717
Conc: 2.10 ng/ml



#9 Endosulfan I

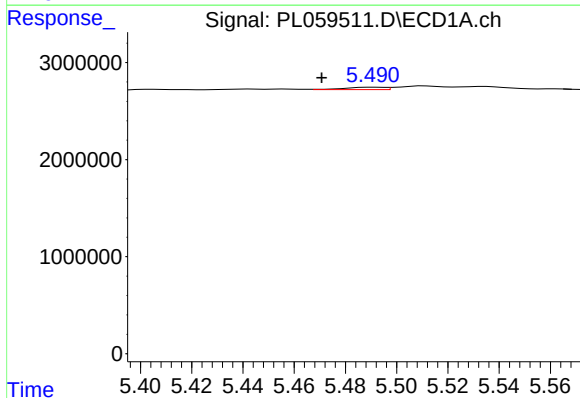
R.T.: 5.605 min
Delta R.T.: 0.022 min
Response: 266350
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



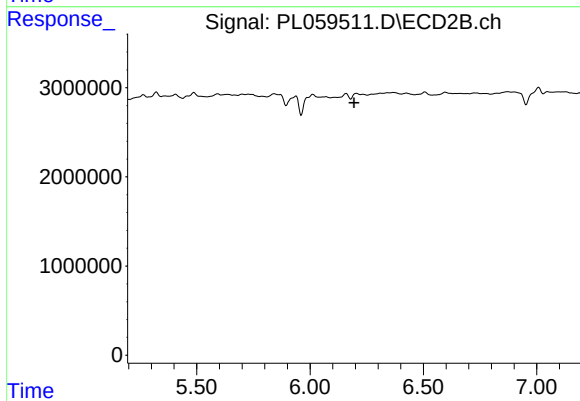
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 275369
Conc: 0.10 ng/ml



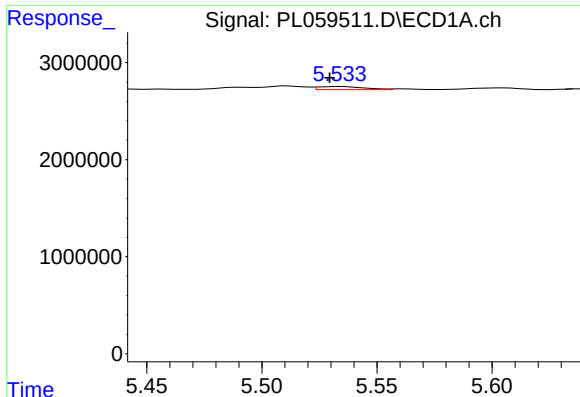
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.020 min
Response: 249224
Conc: 0.16 ng/ml



#10 gamma-Chlordane

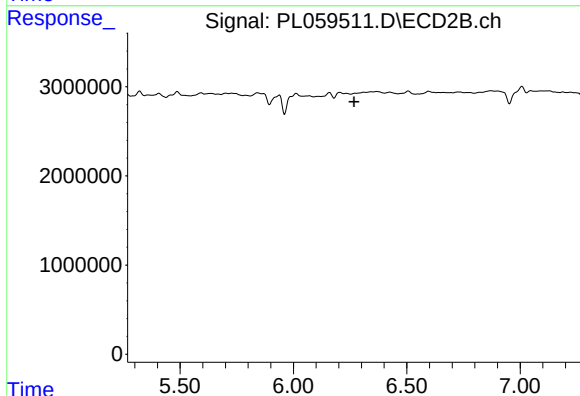
R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: -395846
Conc: N.D.



#11 alpha-Chlordane

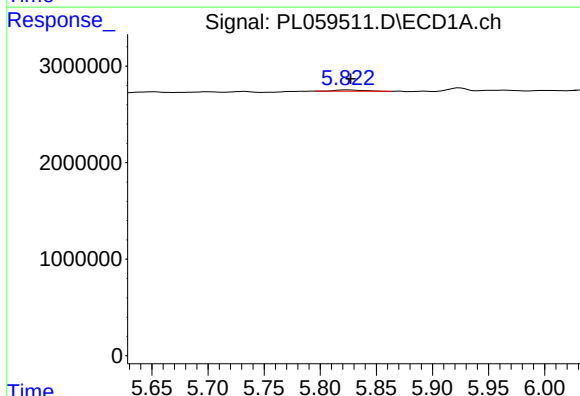
R.T.: 5.534 min
Delta R.T.: 0.005 min
Response: 439380
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



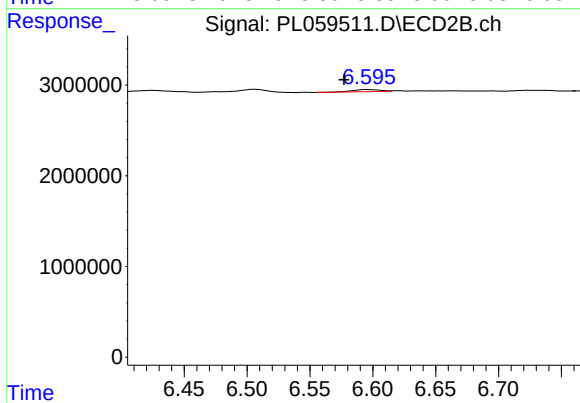
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



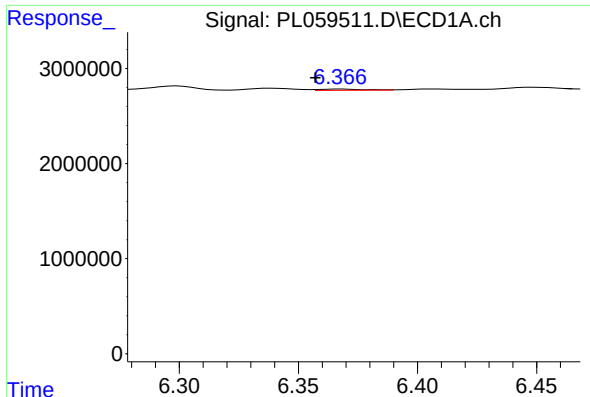
#13 Dieldrin

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 214413
Conc: 0.14 ng/ml



#13 Dieldrin

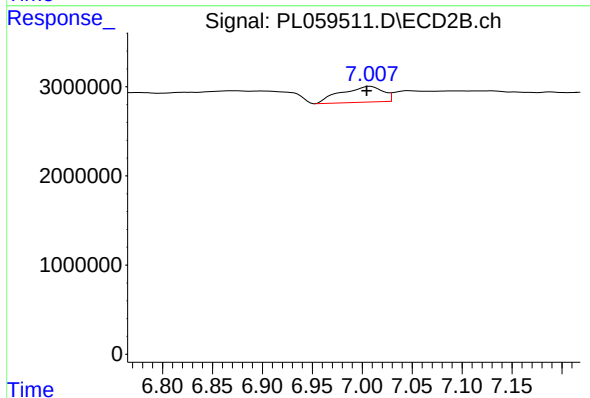
R.T.: 6.596 min
Delta R.T.: 0.019 min
Response: 356112
Conc: 0.13 ng/ml



#15 Endosulfan II

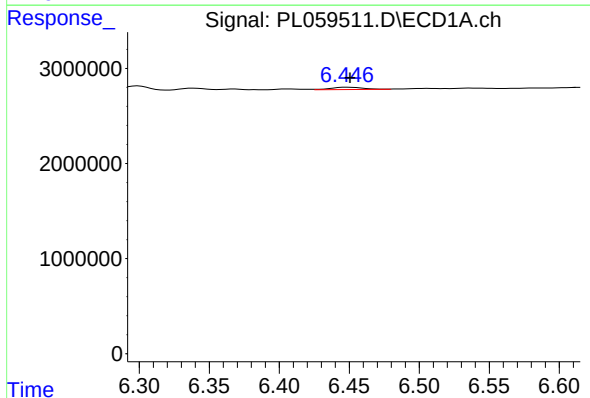
R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 156761
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



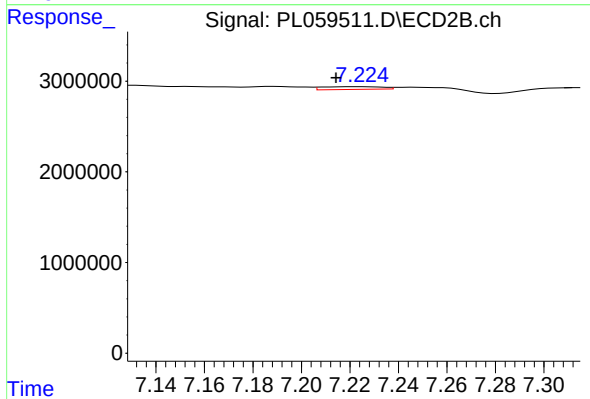
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 5159306
Conc: 2.03 ng/ml



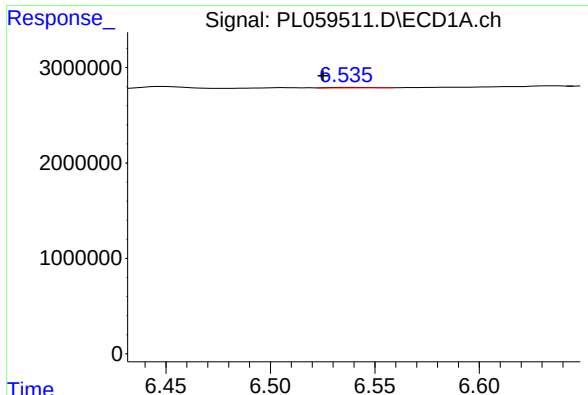
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 377888
Conc: 0.29 ng/ml



#17 4,4'-DDT

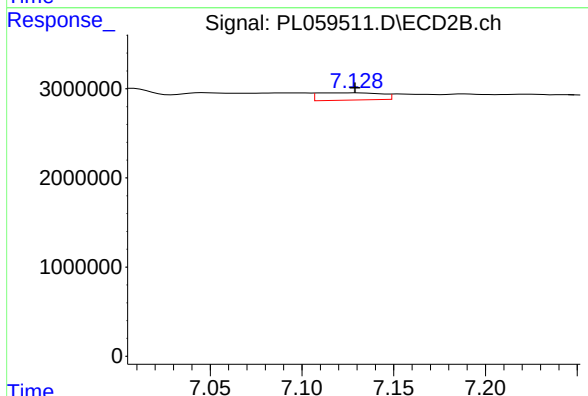
R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 522499
Conc: 0.23 ng/ml



#18 Endrin aldehyde

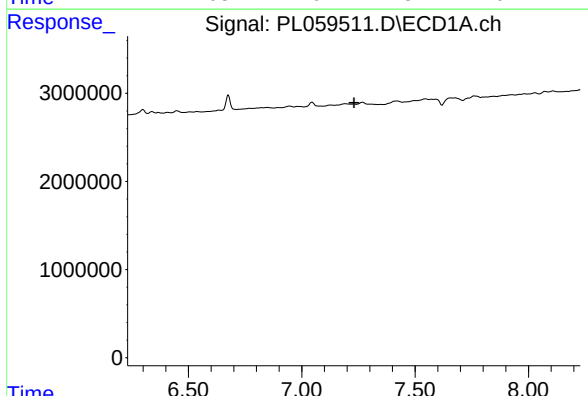
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 81841
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



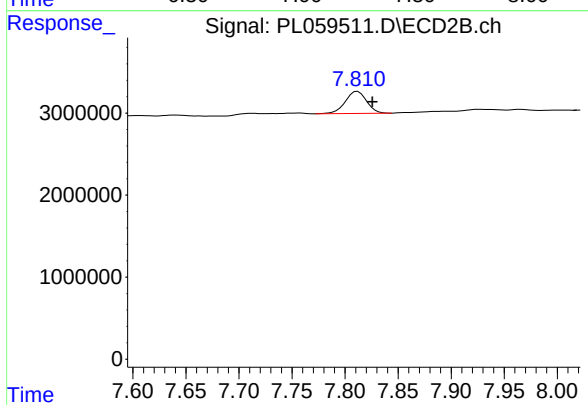
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1943314
Conc: 0.89 ng/ml



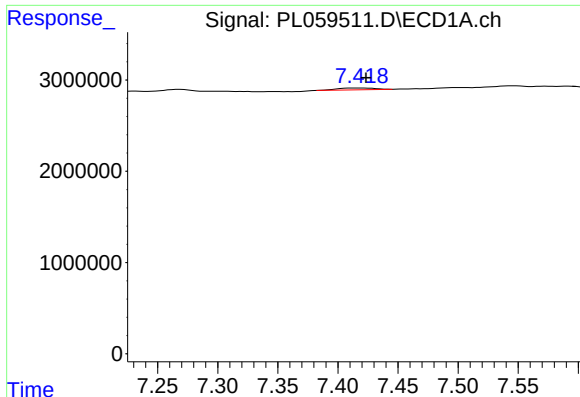
#21 Endrin ketone

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



#21 Endrin ketone

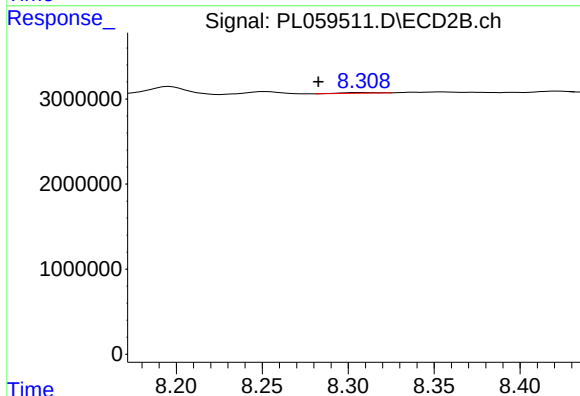
R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 3754134
Conc: 1.45 ng/ml



#22 Mirex

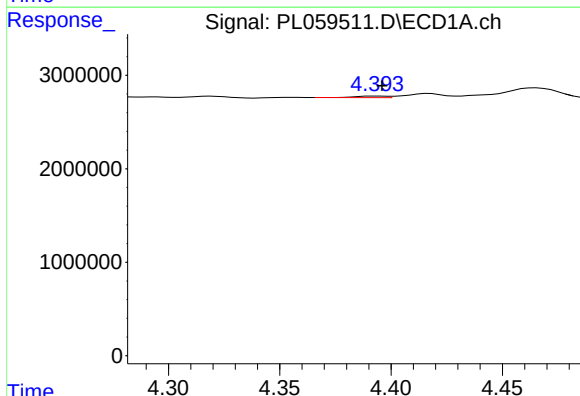
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 433836
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



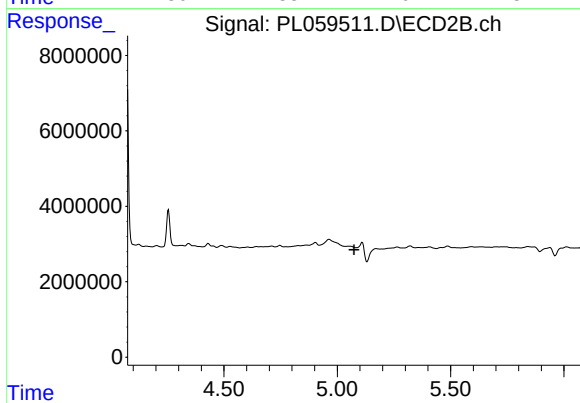
#22 Mirex

R.T.: 8.308 min
Delta R.T.: 0.026 min
Response: 110421
Conc: 0.06 ng/ml



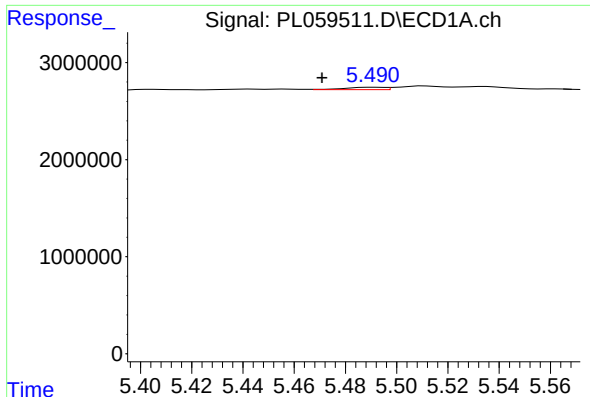
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 175671
Conc: 3.09 ng/ml



#23 Chlordane-1

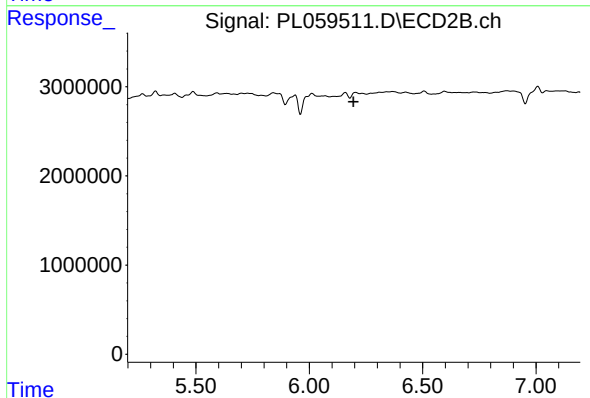
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#25 Chlordane-3

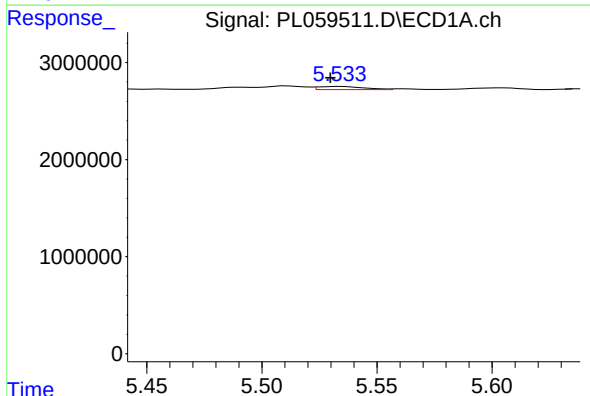
R.T.: 5.491 min
Delta R.T.: 0.020 min
Response: 249224
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



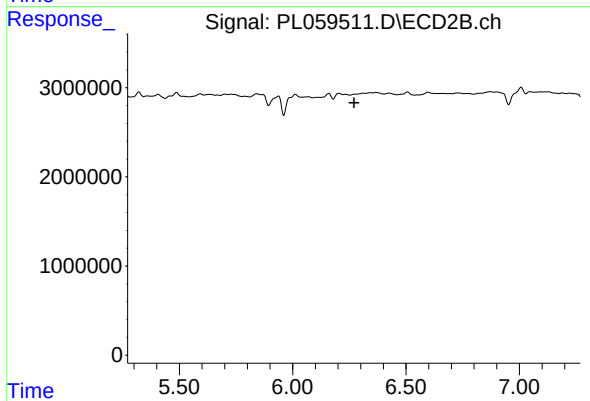
#25 Chlordane-3

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: -395846
Conc: N.D.



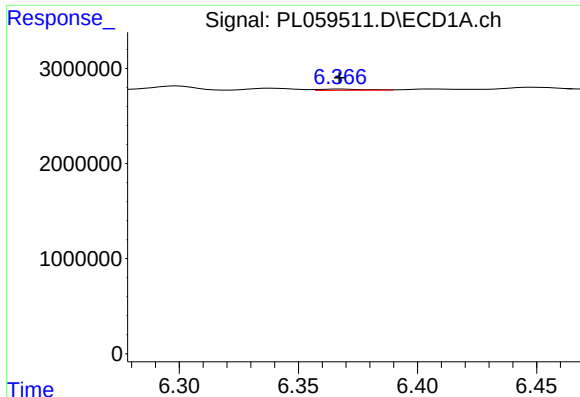
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 439380
Conc: 3.72 ng/ml



#26 Chlordane-4

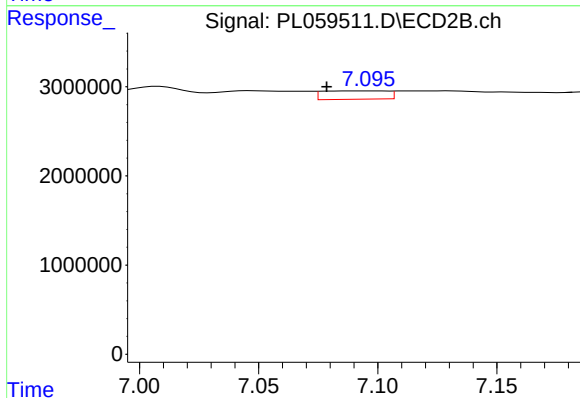
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#27 Chlordane-5

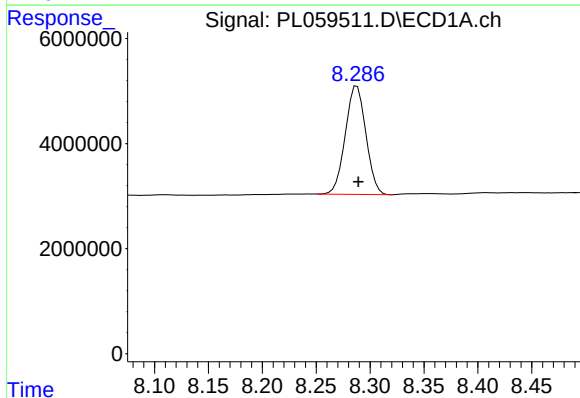
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 156761
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



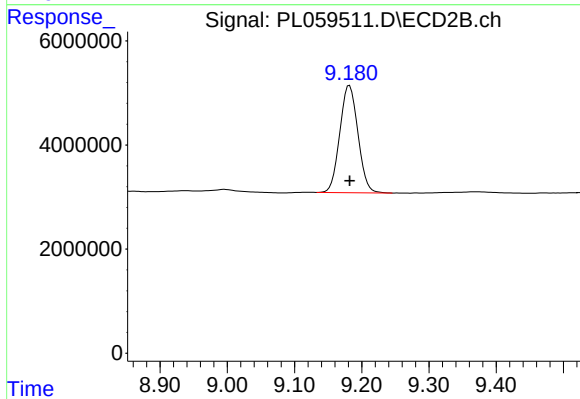
#27 Chlordane-5

R.T.: 7.096 min
Delta R.T.: 0.017 min
Response: 1766128
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 27467514
Conc: 16.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 38450613
Conc: 16.79 ng/ml