

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 23:25
 Operator : AJ\MA
 Sample : L3082-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:10:03 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...	3.519	4.072	41672927	60888034	23.189	23.591
28)	SA Decachlor...	8.290	9.184	36979693	53466263	21.717	23.352
Target Compounds							
2)	A alpha-BHC	3.968	0.000	1018784	0	0.395	N.D. #
3)	MA gamma-BHC...	4.243	0.000	1532651	0	0.672	N.D. #
4)	MA Heptachlor	0.000	5.263	0	3427788	N.D.	1.058 #
6)	B beta-BHC	4.507	4.893f	164623	1402700	0.173	1.031 #
8)	B Heptachlo...	0.000	5.936f	0	3626626	N.D.	1.445 #
9)	A Endosulfan I	0.000	6.338f	0	76789	N.D.	0.028 #
11)	B alpha-Chl...	5.543	6.271	149548	206588	0.096	0.070 #
12)	B 4,4'-DDE	5.712f	0.000	15409	0	0.011	N.D. #
13)	MA Dieldrin	0.000	6.598f	0	74236	N.D.	0.026 #
15)	B Endosulfa...	6.339f	7.008	359772	8247458	0.233	3.252 #
16)	A 4,4'-DDD	6.237f	6.901	-431006	3935886	N.D.	1.769
17)	MA 4,4'-DDT	0.000	7.224	0	977133	N.D.	0.430 #
18)	B Endrin al...	6.495f	7.149f	37255	8458136	0.028	3.856 #
21)	B Endrin ke...	0.000	7.814	0	889640	N.D.	0.344 #
23)	Chlordane-1	4.399	0.000	819256	0	14.397	N.D. #
24)	Chlordane-2	0.000	5.529f	0	592674	N.D.	5.400 #
26)	Chlordane-4	5.543	6.271	149548	206588	1.267	0.435 #
27)	Chlordane-5	6.339f	7.073	359772	6519455	6.411	75.292 #

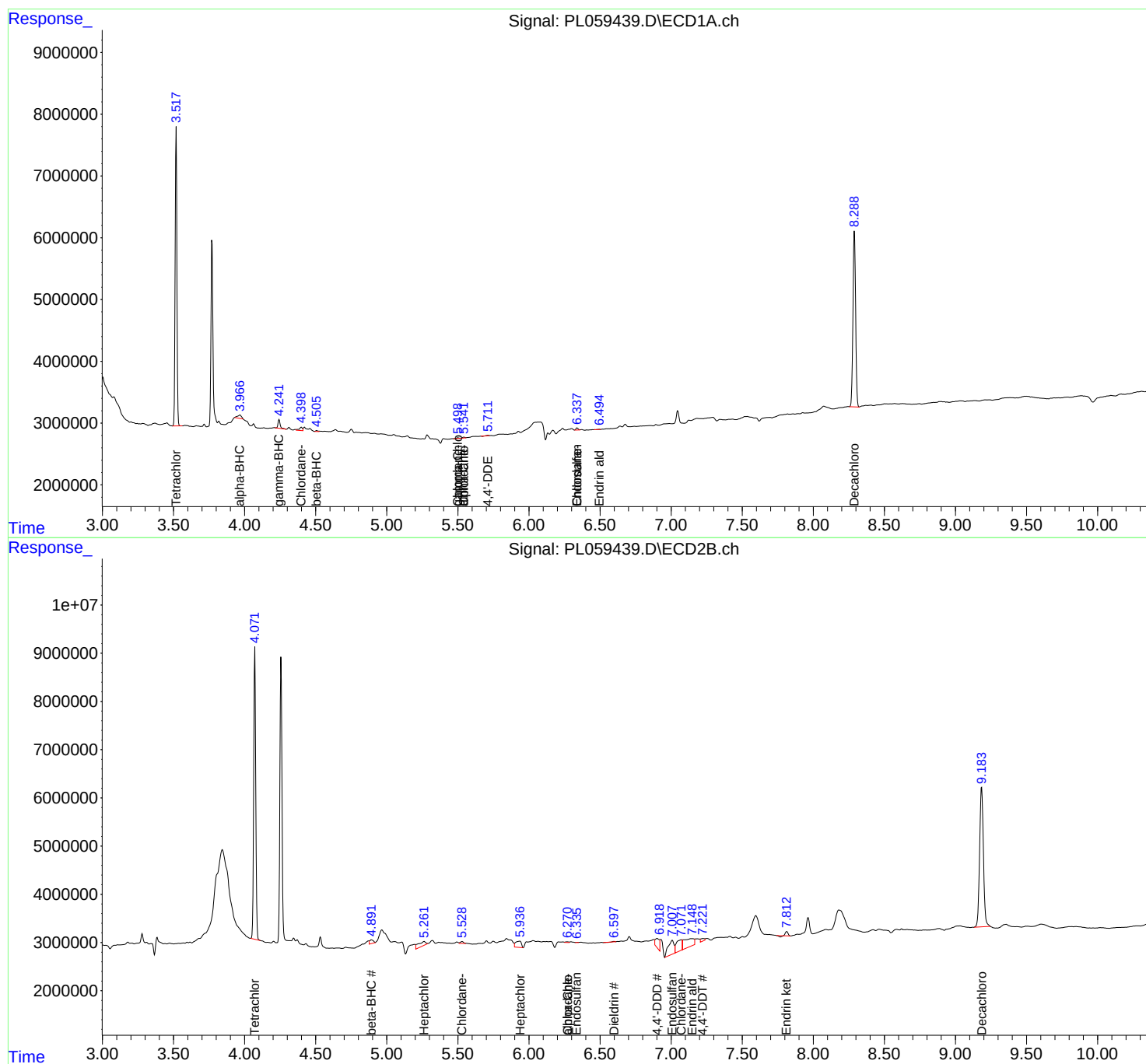
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

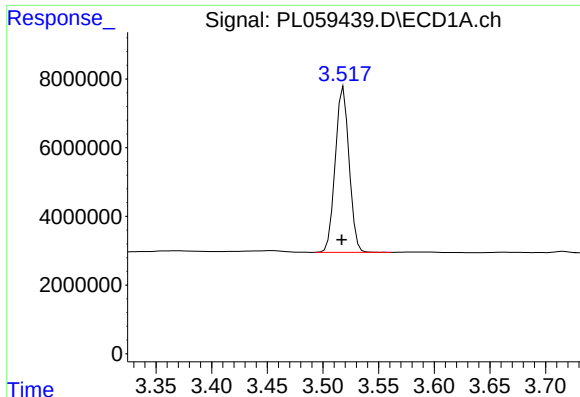
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 23:25
Operator : AJ\MA
Sample : L3082-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:10:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
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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

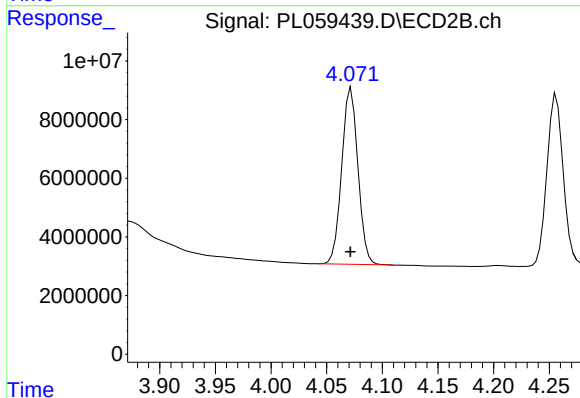




#1 Tetrachloro-m-xylene

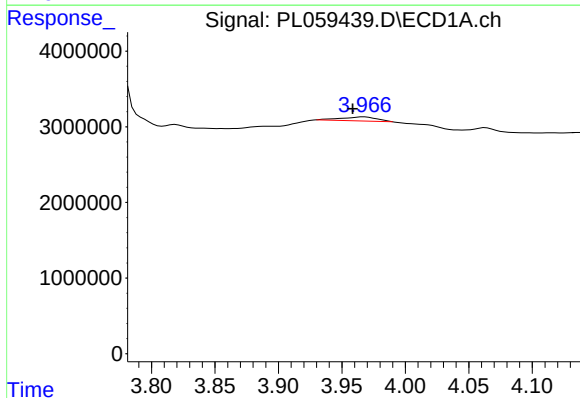
R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 41672927
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



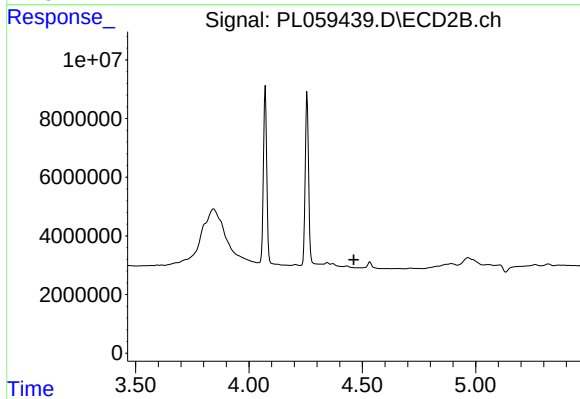
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 60888034
Conc: 23.59 ng/ml



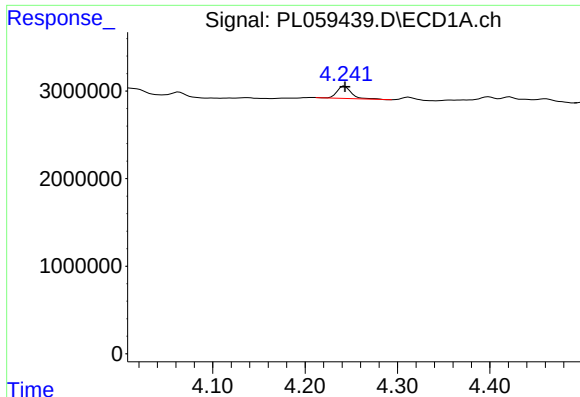
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.009 min
Response: 1018784
Conc: 0.39 ng/ml



#2 alpha-BHC

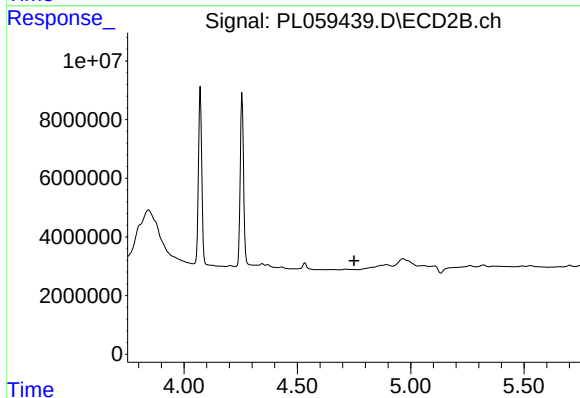
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

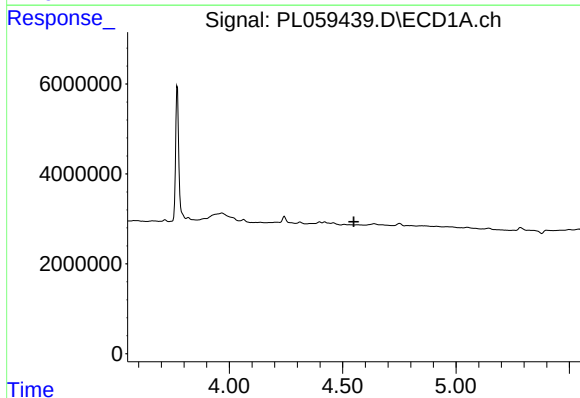
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 1532651
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



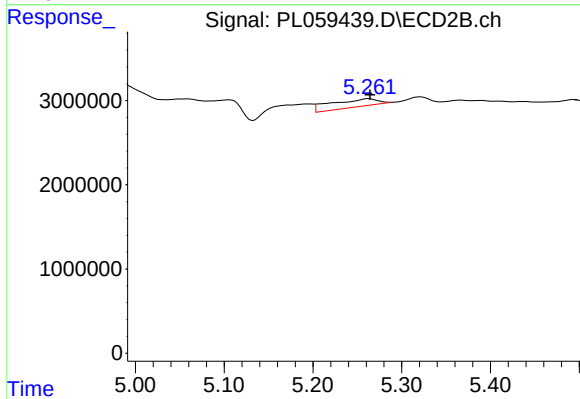
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



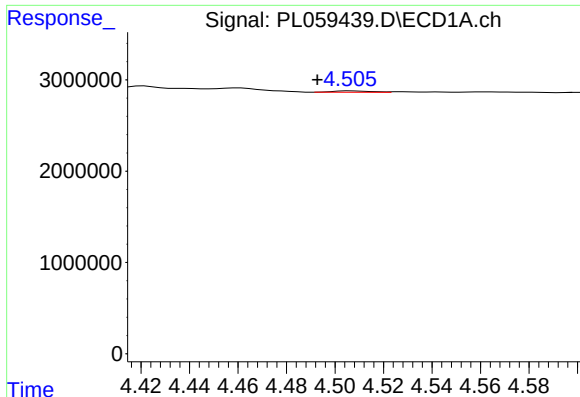
#4 Heptachlor

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



#4 Heptachlor

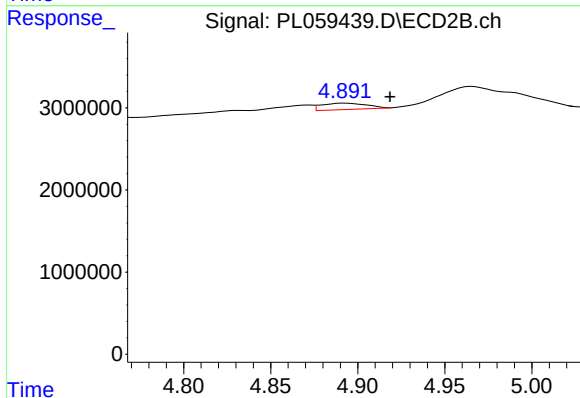
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 3427788
Conc: 1.06 ng/ml



#6 beta-BHC

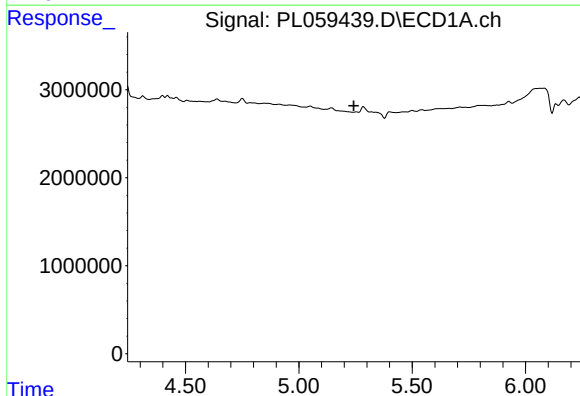
R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 164623
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



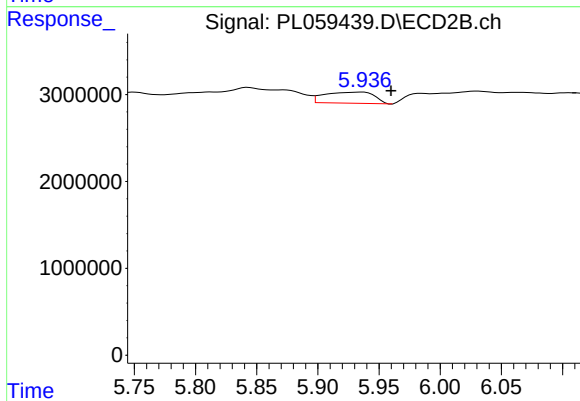
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.026 min
Response: 1402700
Conc: 1.03 ng/ml



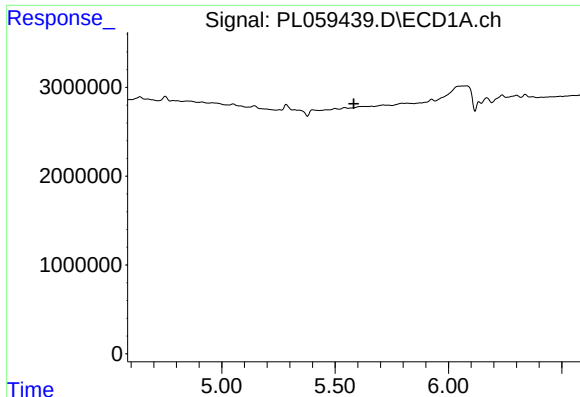
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

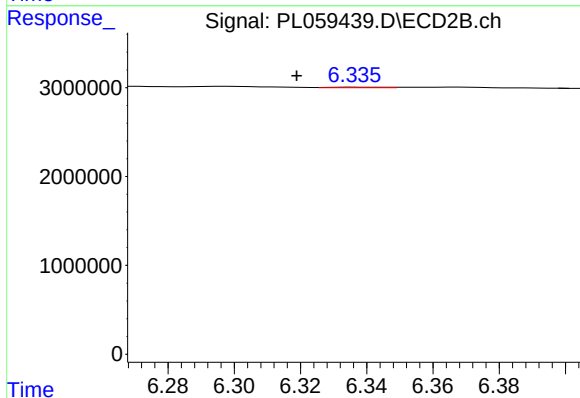
R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 3626626
Conc: 1.45 ng/ml



#9 Endosulfan I

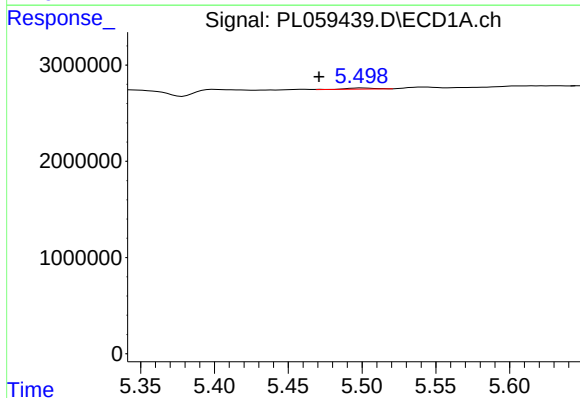
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



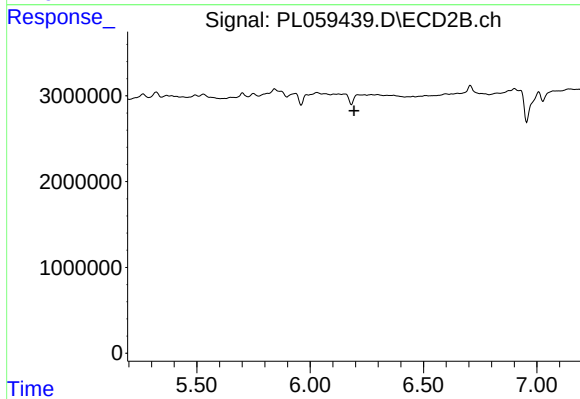
#9 Endosulfan I

R.T.: 6.338 min
Delta R.T.: 0.020 min
Response: 76789
Conc: 0.03 ng/ml



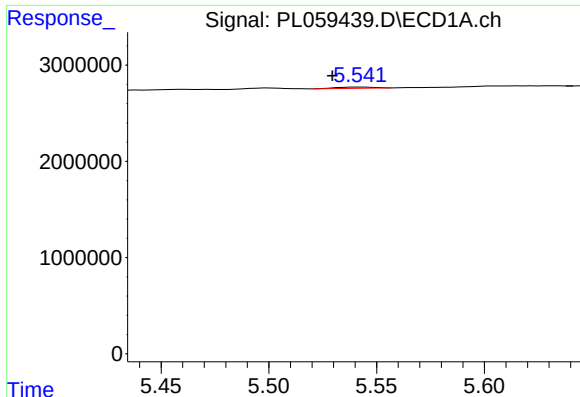
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.029 min
Response: 143812
Conc: 0.09 ng/ml



#10 gamma-Chlordane

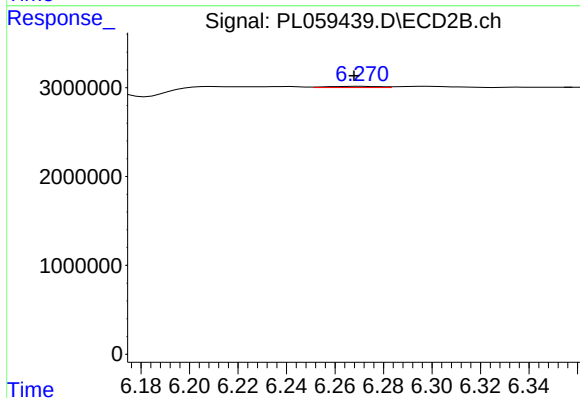
R.T.: 6.210 min
Delta R.T.: 0.015 min
Response: -1009692
Conc: N.D.



#11 alpha-Chlordane

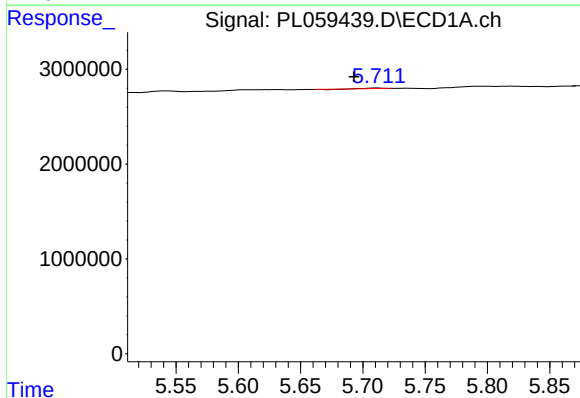
R.T.: 5.543 min
Delta R.T.: 0.013 min
Response: 149548
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



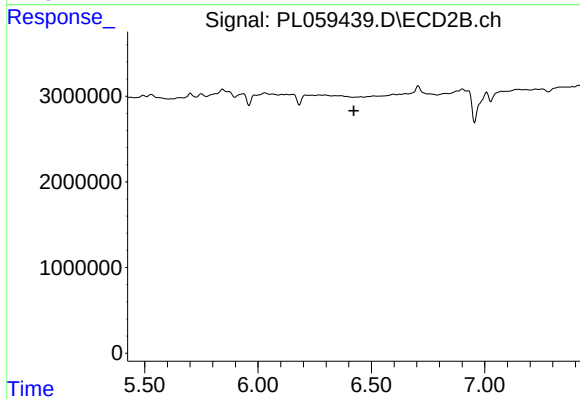
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 206588
Conc: 0.07 ng/ml



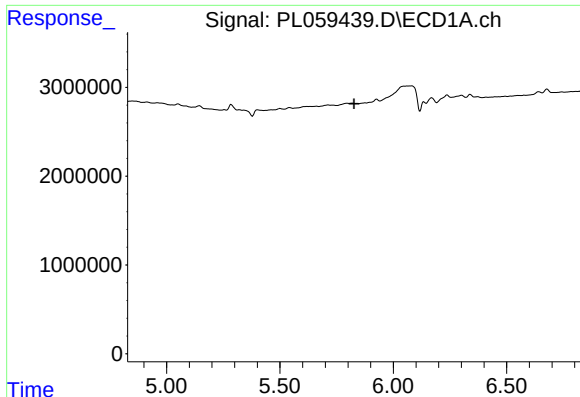
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.019 min
Response: 15409
Conc: 0.01 ng/ml



#12 4,4'-DDE

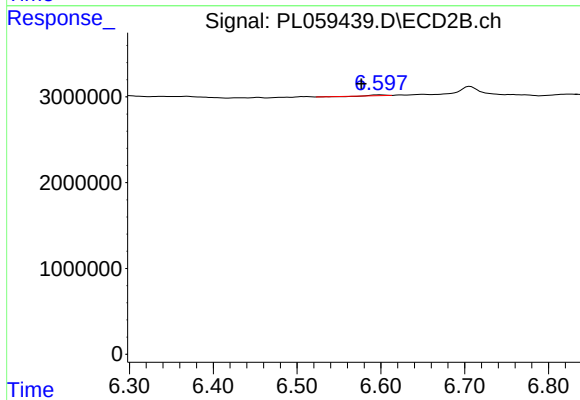
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#13 Dieldrin

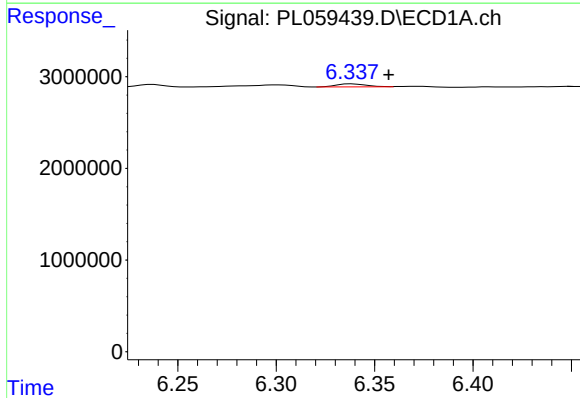
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



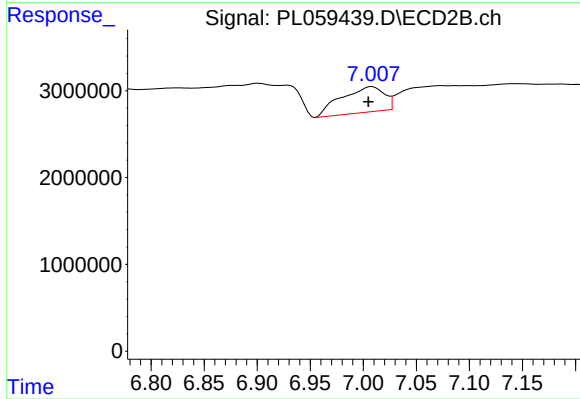
#13 Dieldrin

R.T.: 6.598 min
Delta R.T.: 0.021 min
Response: 74236
Conc: 0.03 ng/ml



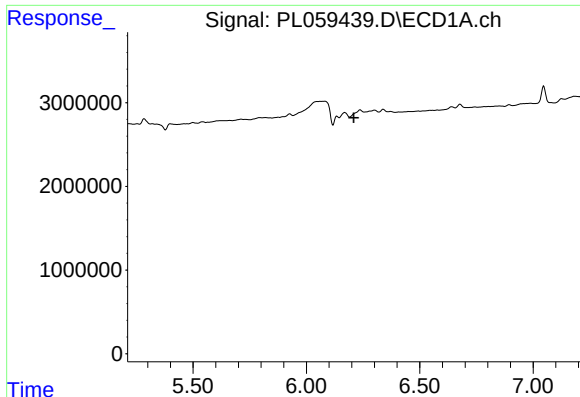
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: -0.018 min
Response: 359772
Conc: 0.23 ng/ml



#15 Endosulfan II

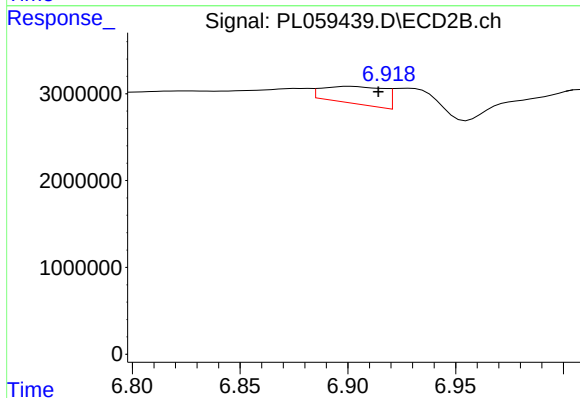
R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 8247458
Conc: 3.25 ng/ml



#16 4,4'-DDD

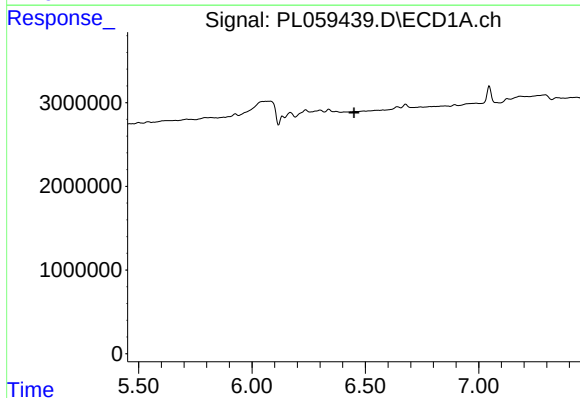
R.T.: 6.237 min
Delta R.T.: 0.028 min
Response: -431006
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



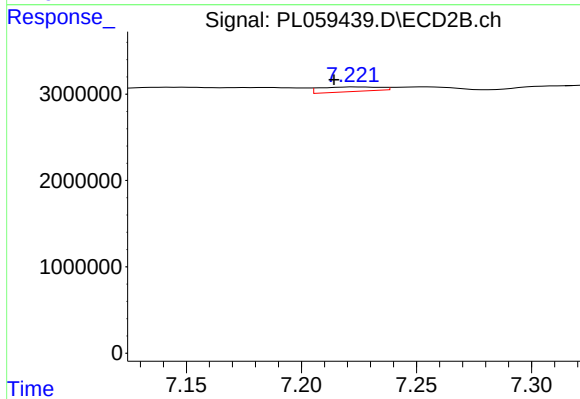
#16 4,4'-DDD

R.T.: 6.901 min
Delta R.T.: -0.013 min
Response: 3935886
Conc: 1.77 ng/ml



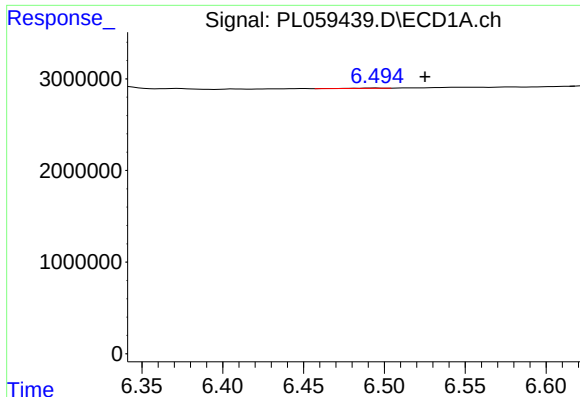
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

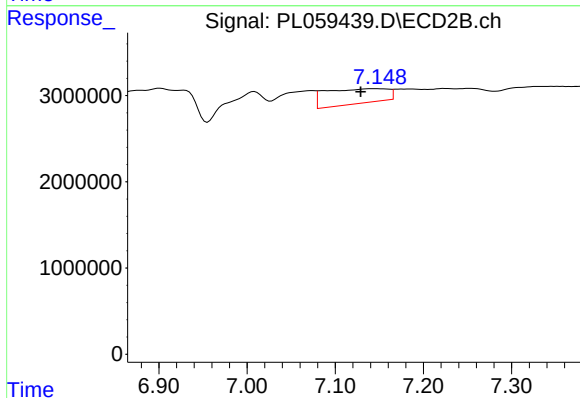
R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: 977133
Conc: 0.43 ng/ml



#18 Endrin aldehyde

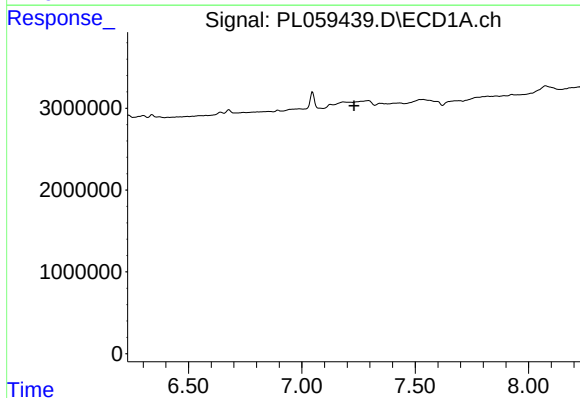
R.T.: 6.495 min
Delta R.T.: -0.030 min
Response: 37255
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



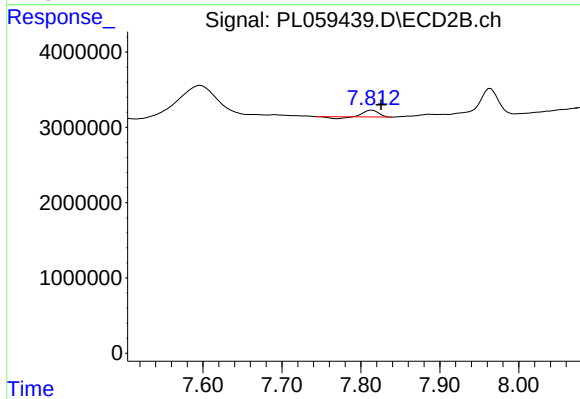
#18 Endrin aldehyde

R.T.: 7.149 min
Delta R.T.: 0.020 min
Response: 8458136
Conc: 3.86 ng/ml



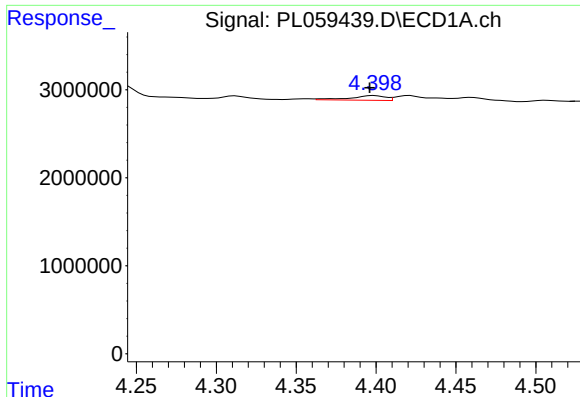
#21 Endrin ketone

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



#21 Endrin ketone

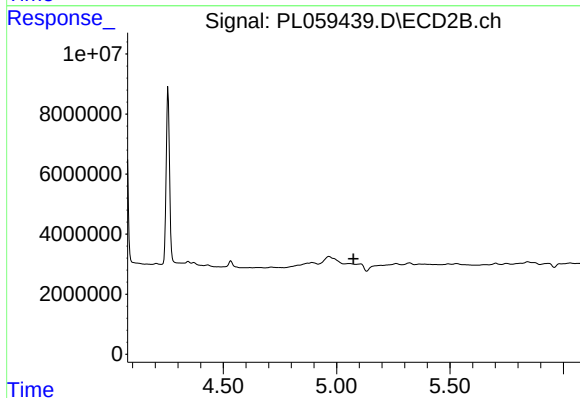
R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 889640
Conc: 0.34 ng/ml



#23 Chlordane-1

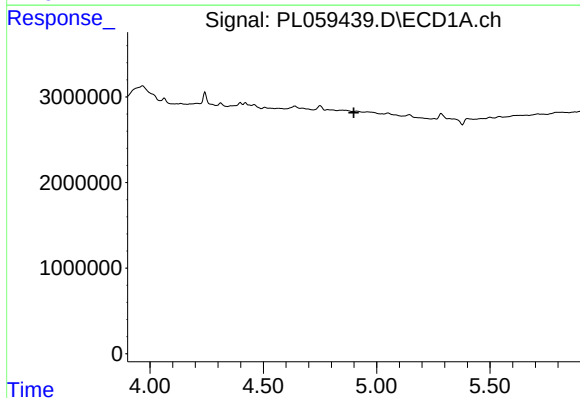
R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 819256
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



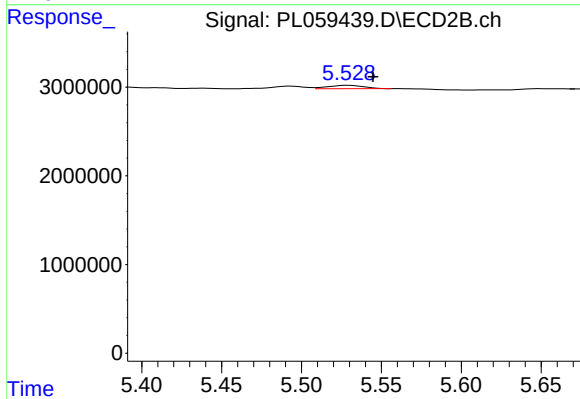
#23 Chlordane-1

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



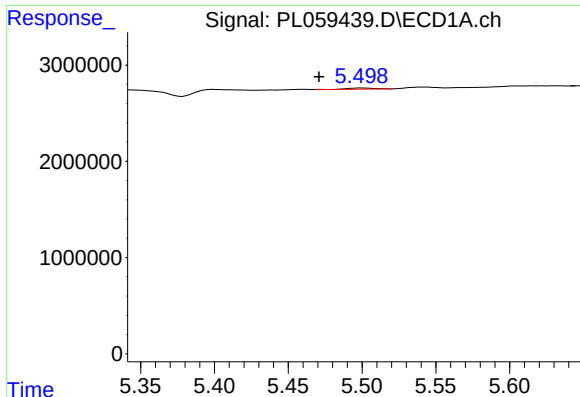
#24 Chlordane-2

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



#24 Chlordane-2

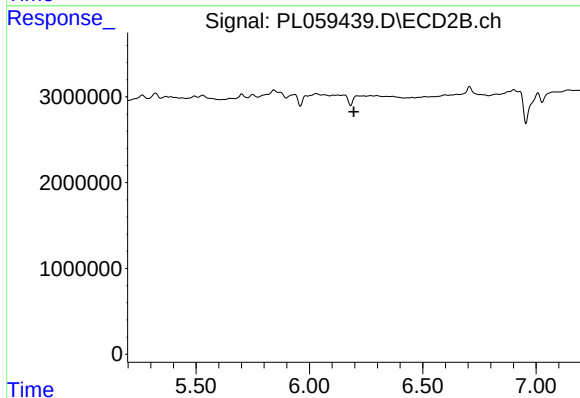
R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 592674
Conc: 5.40 ng/ml



#25 Chlordane-3

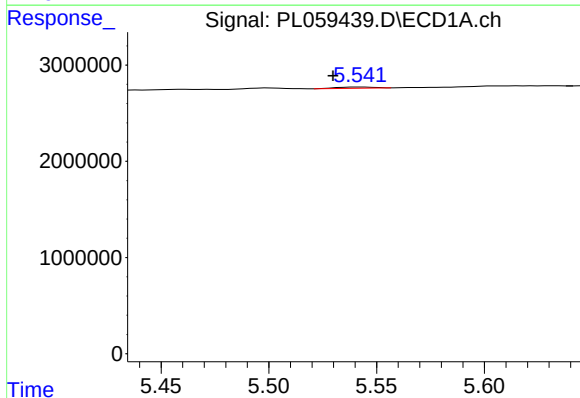
R.T.: 5.500 min
Delta R.T.: 0.029 min
Response: 143812
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



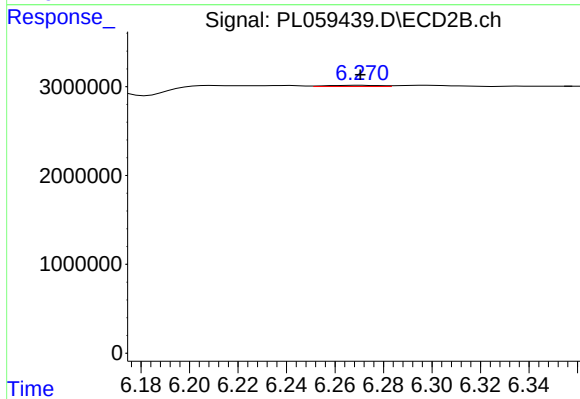
#25 Chlordane-3

R.T.: 6.210 min
Delta R.T.: 0.014 min
Response: -1009692
Conc: N.D.



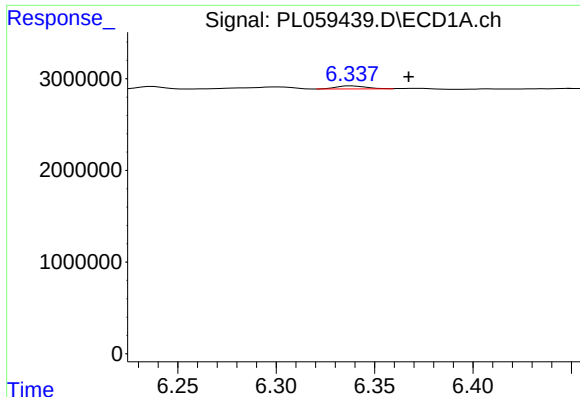
#26 Chlordane-4

R.T.: 5.543 min
Delta R.T.: 0.013 min
Response: 149548
Conc: 1.27 ng/ml



#26 Chlordane-4

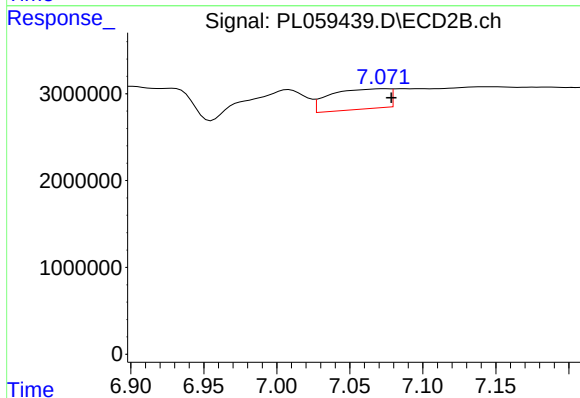
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 206588
Conc: 0.43 ng/ml



#27 Chlordane-5

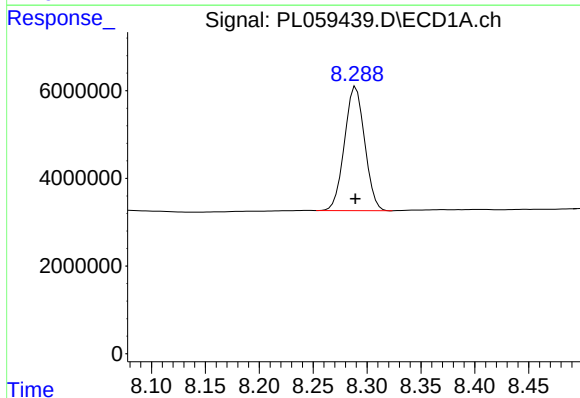
R.T.: 6.339 min
Delta R.T.: -0.029 min
Response: 359772
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



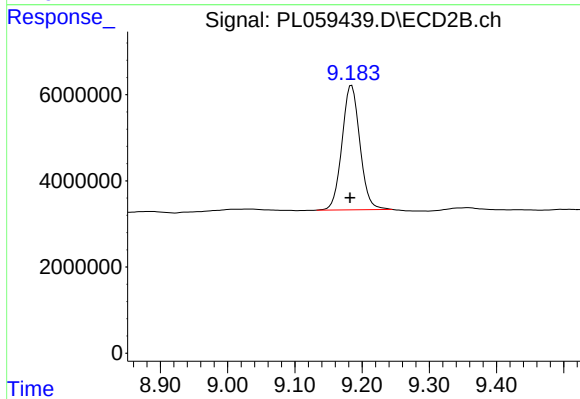
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 6519455
Conc: 75.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 36979693
Conc: 21.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 53466263
Conc: 23.35 ng/ml