

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 22:29
 Operator : AJ\MA
 Sample : L3082-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:09:06 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	26209911	38017754	14.584	14.730
28)	SA Decachlor...	8.290	9.184	25623865	35916917	15.048	15.687
Target Compounds							
2)	A alpha-BHC	3.967	0.000	1094057	0	0.424	N.D. #
4)	MA Heptachlor	4.562	5.262	1420152	1464895	0.666	0.452 #
5)	MB Aldrin	4.794	5.560	758543	622188	0.426	0.202 #
6)	B beta-BHC	4.507	0.000	2101948	0	2.207	N.D. #
9)	A Endosulfan I	5.604f	6.309	1042974	1541407	0.709	0.568
10)	B gamma-Chl...	5.499f	6.202	1721872	376968	1.123	0.129 #
11)	B alpha-Chl...	5.545f	6.257	3088402	1411693	1.987	0.479 #
12)	B 4,4'-DDE	0.000	6.418	0	3016269	N.D.	1.117 #
13)	MA Dieldrin	5.829	6.601f	3726539	241173	2.362	0.086 #
14)	MA Endrin	6.081	0.000	561808	0	0.370	N.D. #
15)	B Endosulfa...	6.364	7.010	1217298	918477	0.788	0.362 #
17)	MA 4,4'-DDT	6.454	7.218	378705	206891	0.287	0.091 #
18)	B Endrin al...	6.520	7.118	776177	448471	0.587	0.204 #
19)	B Endosulfa...	0.000	7.356	0	125854	N.D.	0.052 #
21)	B Endrin ke...	0.000	7.818	0	103497	N.D.	0.040 #
23)	Chlordane-1	4.391	0.000	2857109	0	50.208	N.D. #
24)	Chlordane-2	4.870f	5.535	678950	1798741	12.509	16.387 #
25)	Chlordane-3	5.499f	6.202	1721872	376968	12.165	0.961 #
26)	Chlordane-4	5.545f	6.257	3088402	1411693	26.161	2.971 #
27)	Chlordane-5	6.364	7.066	1217298	518174	21.691	5.984 #

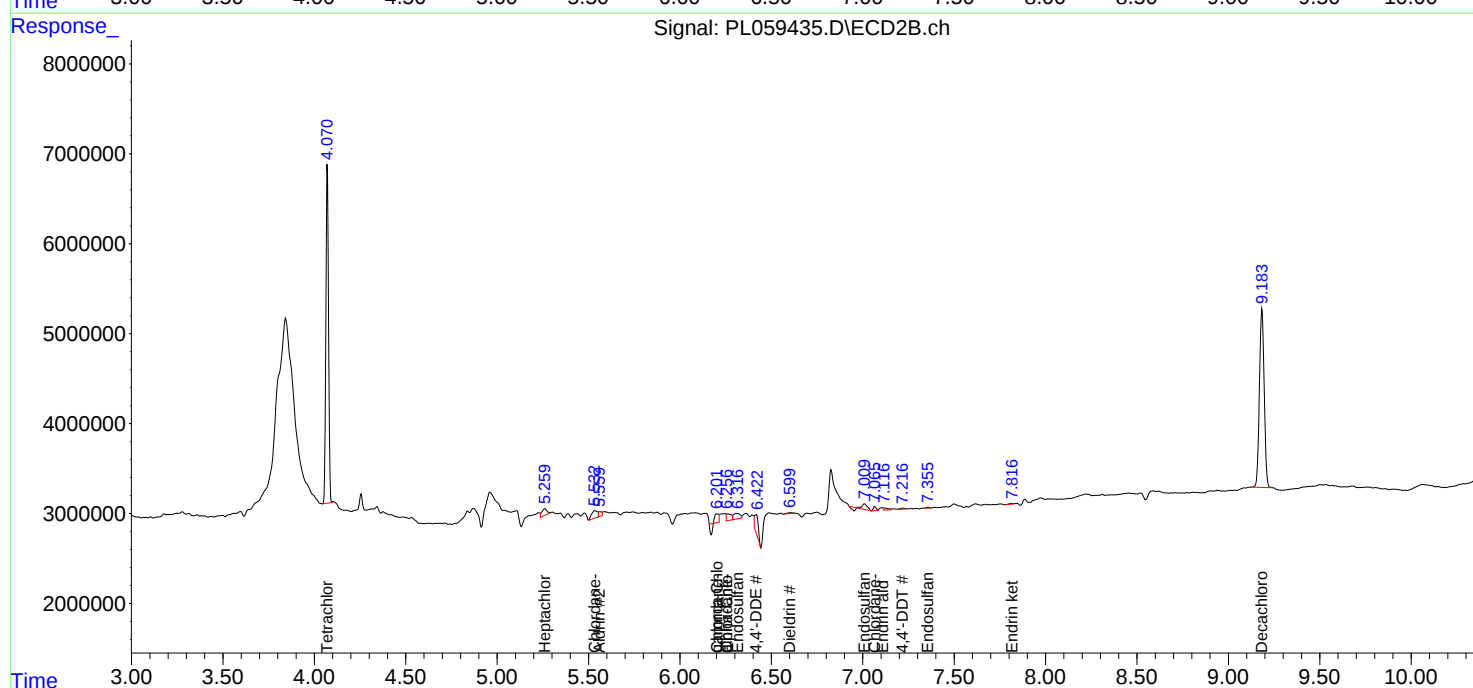
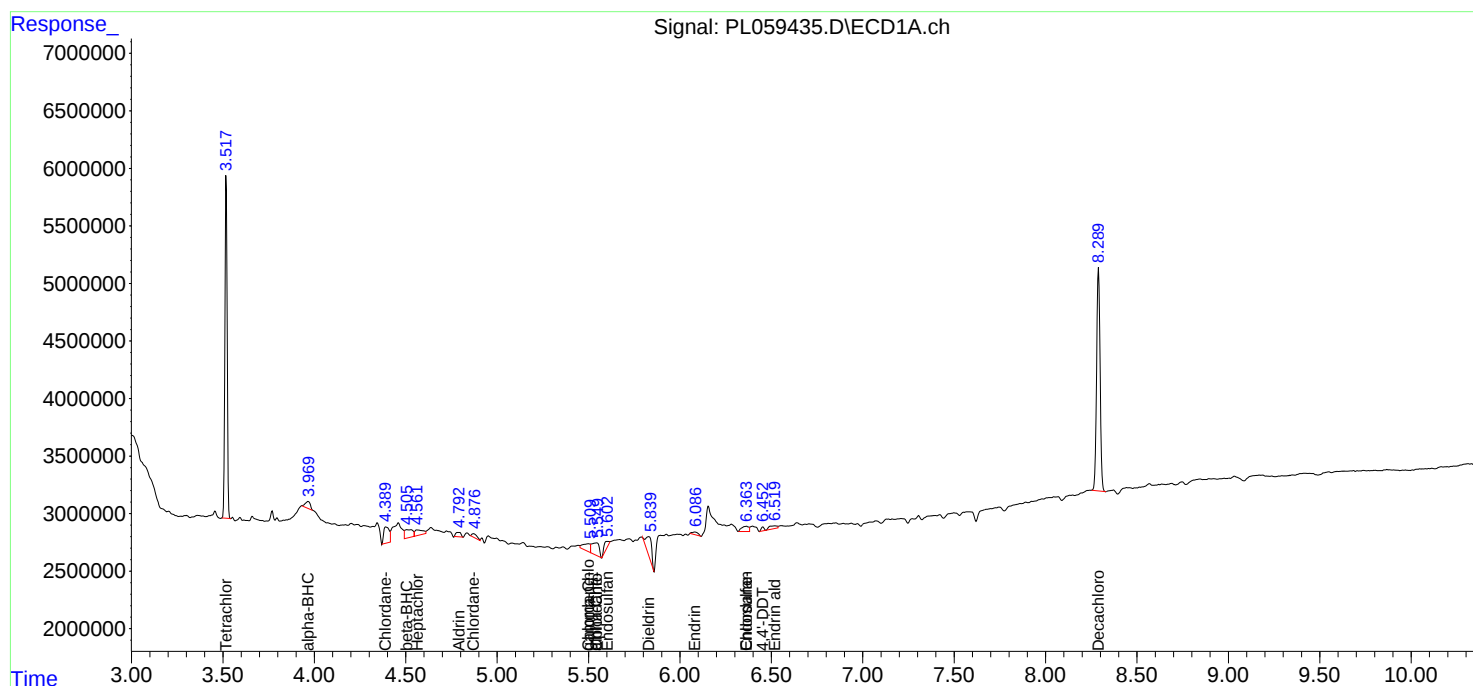
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

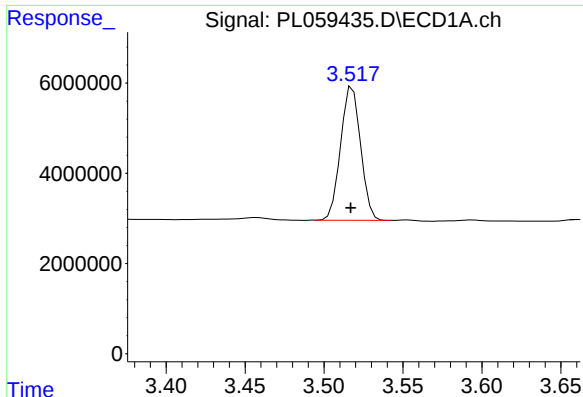
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 22:29
Operator : AJ\MA
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Instrument :
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ClientSampled :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
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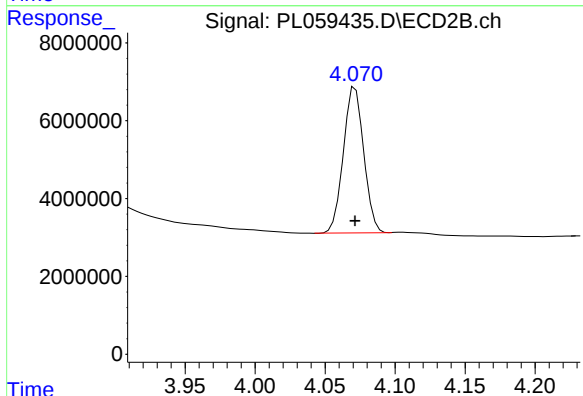




#1 Tetrachloro-m-xylene

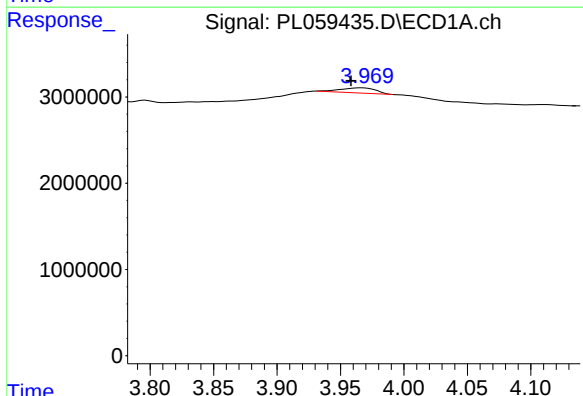
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 26209911
Conc: 14.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-19



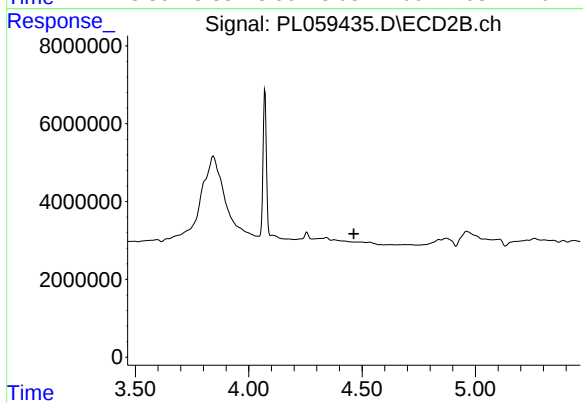
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 38017754
Conc: 14.73 ng/ml



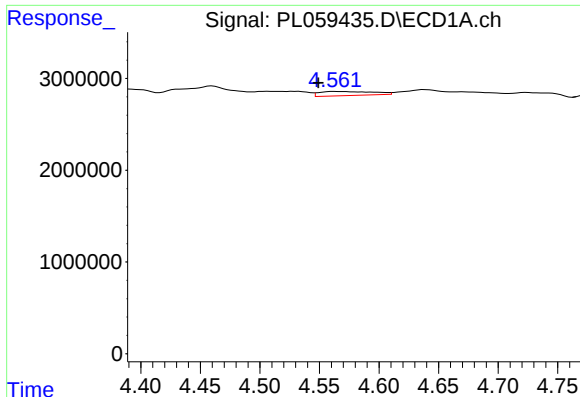
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.008 min
Response: 1094057
Conc: 0.42 ng/ml



#2 alpha-BHC

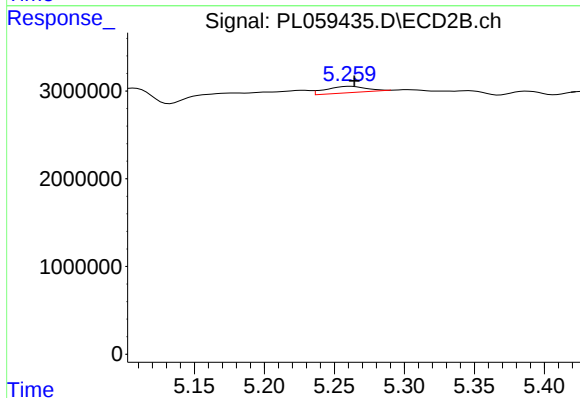
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

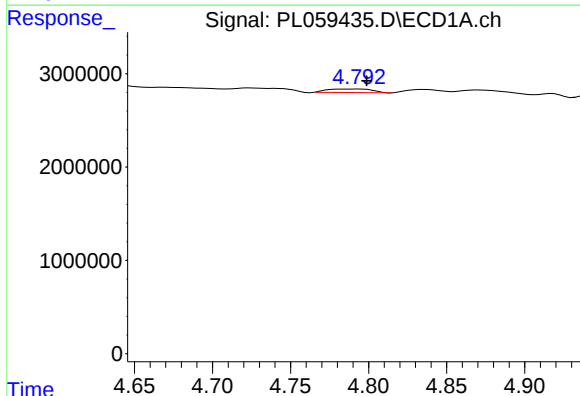
R.T.: 4.562 min
Delta R.T.: 0.013 min
Response: 1420152
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-19



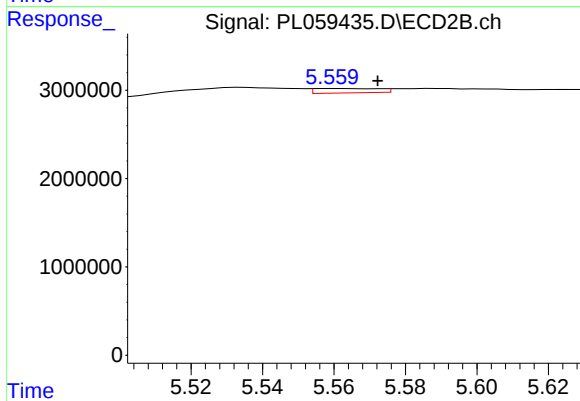
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 1464895
Conc: 0.45 ng/ml



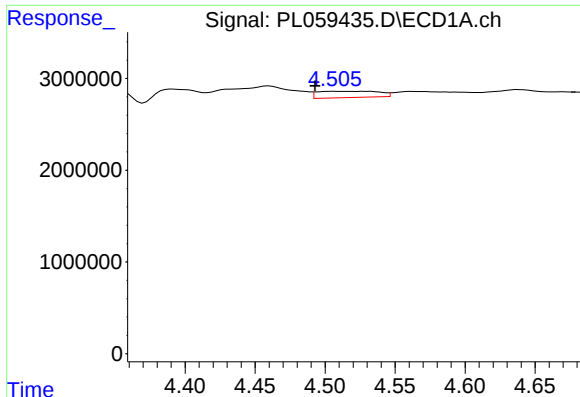
#5 Aldrin

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 758543
Conc: 0.43 ng/ml



#5 Aldrin

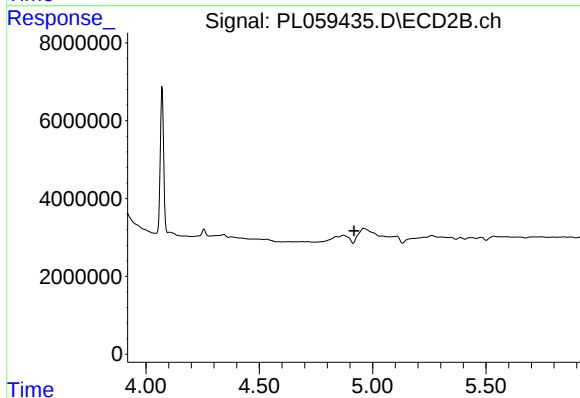
R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: 622188
Conc: 0.20 ng/ml



#6 beta-BHC

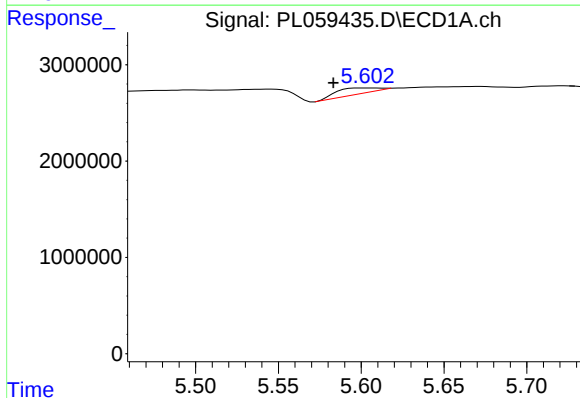
R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 2101948
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-19



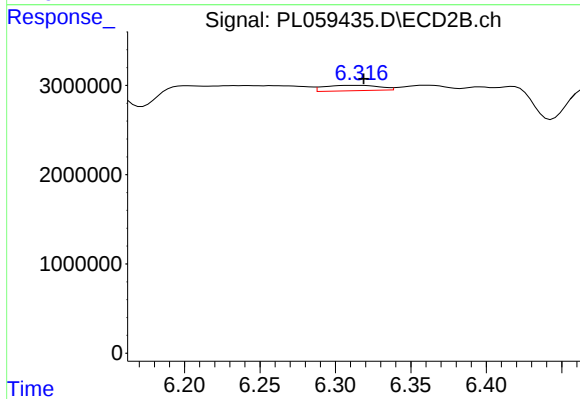
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



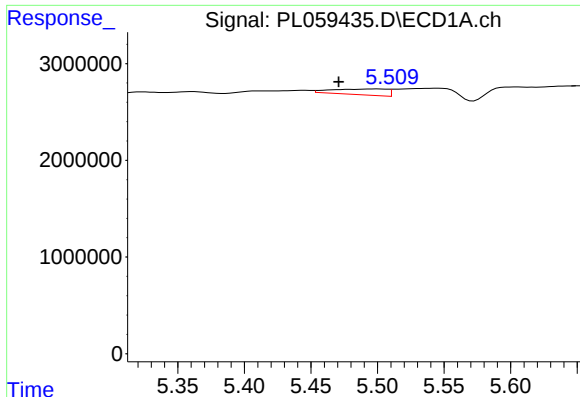
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 1042974
Conc: 0.71 ng/ml



#9 Endosulfan I

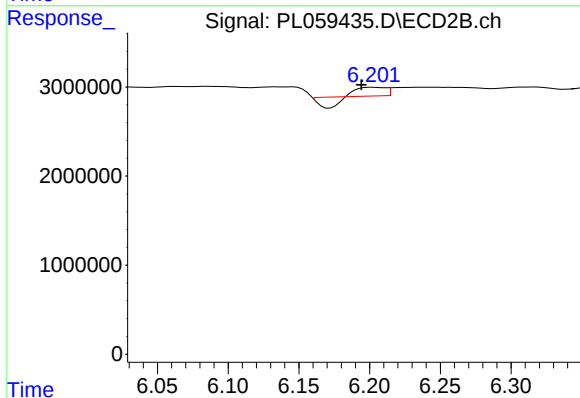
R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 1541407
Conc: 0.57 ng/ml



#10 gamma-Chlordane

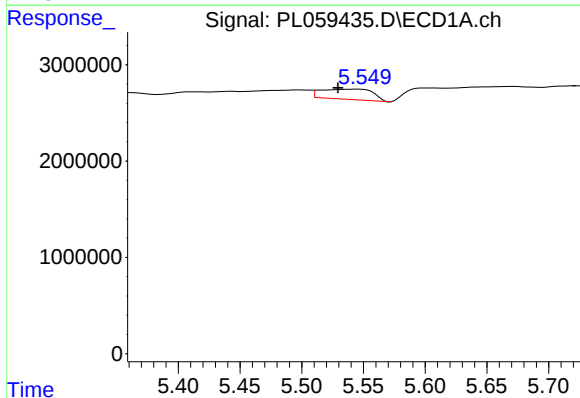
R.T.: 5.499 min
Delta R.T.: 0.029 min
Response: 1721872
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-19



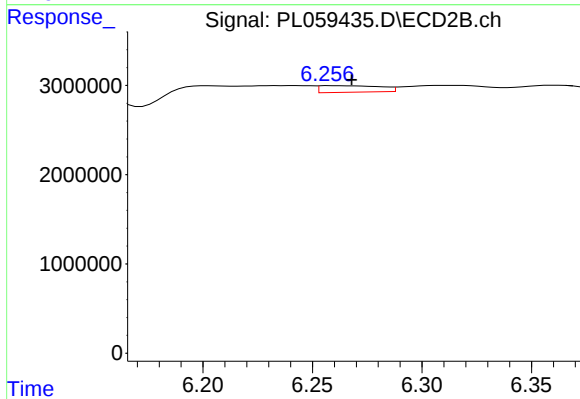
#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 376968
Conc: 0.13 ng/ml



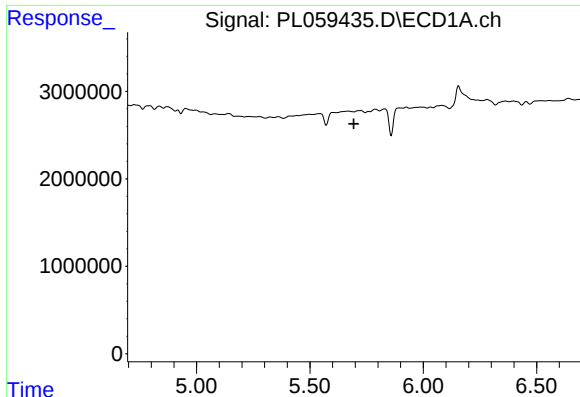
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: 0.016 min
Response: 3088402
Conc: 1.99 ng/ml



#11 alpha-Chlordane

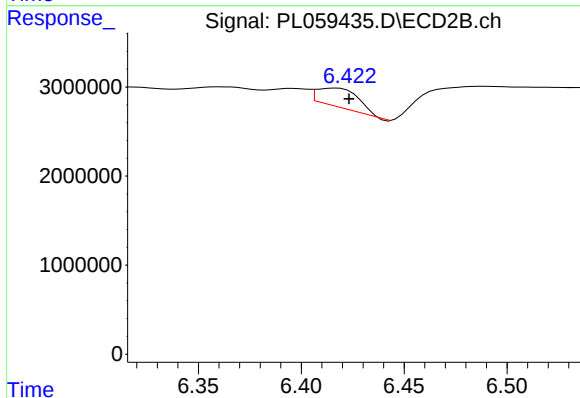
R.T.: 6.257 min
Delta R.T.: -0.010 min
Response: 1411693
Conc: 0.48 ng/ml



#12 4,4'-DDE

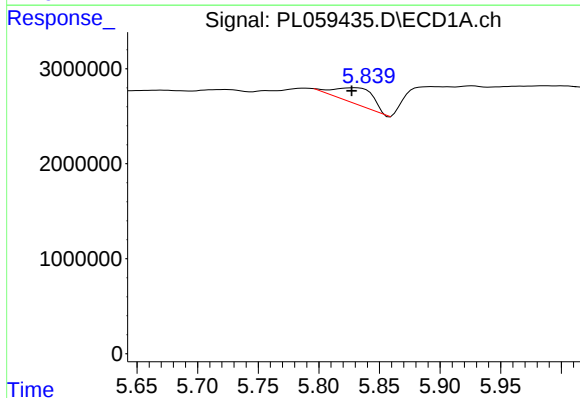
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-19



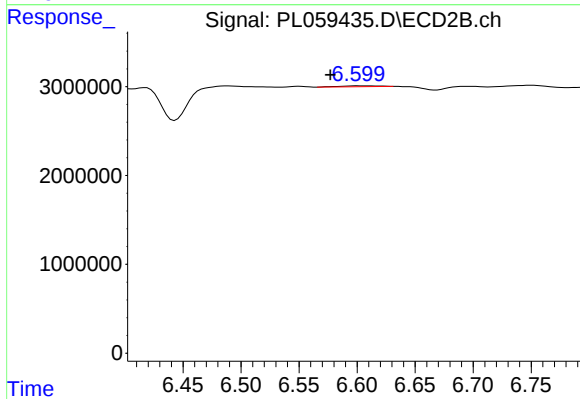
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 3016269
Conc: 1.12 ng/ml



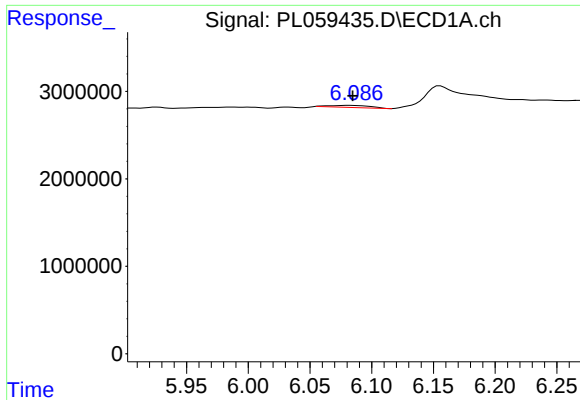
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 3726539
Conc: 2.36 ng/ml



#13 Dieldrin

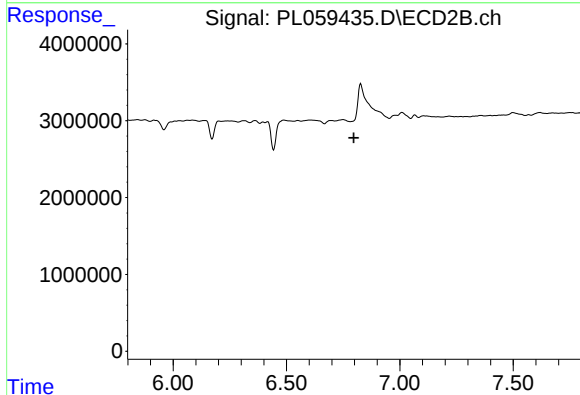
R.T.: 6.601 min
Delta R.T.: 0.024 min
Response: 241173
Conc: 0.09 ng/ml



#14 Endrin

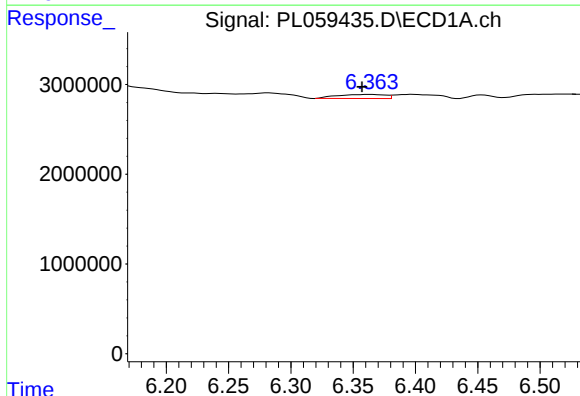
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 561808
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-19



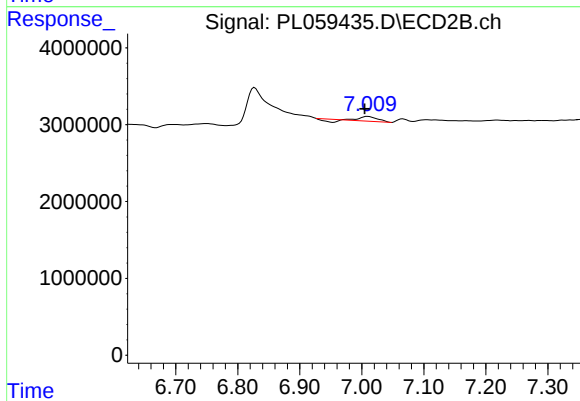
#14 Endrin

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



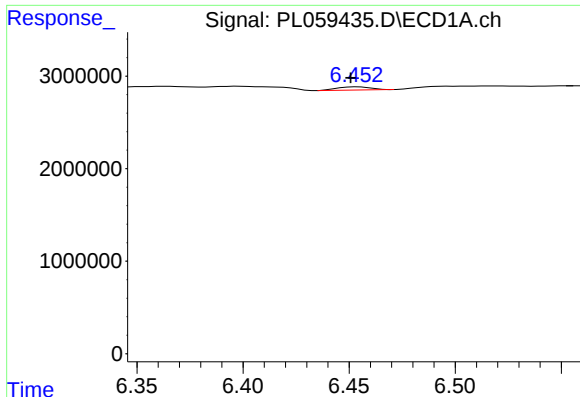
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 1217298
Conc: 0.79 ng/ml



#15 Endosulfan II

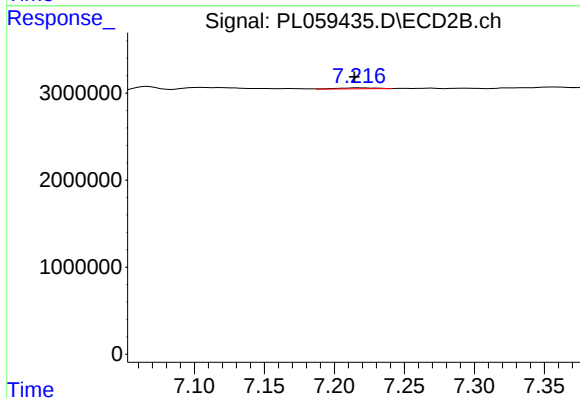
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 918477
Conc: 0.36 ng/ml



#17 4,4'-DDT

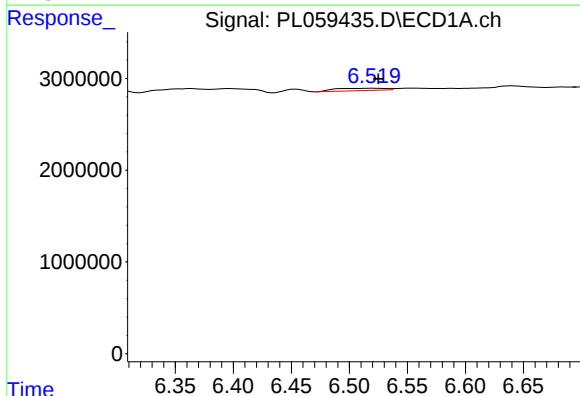
R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 378705
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-19



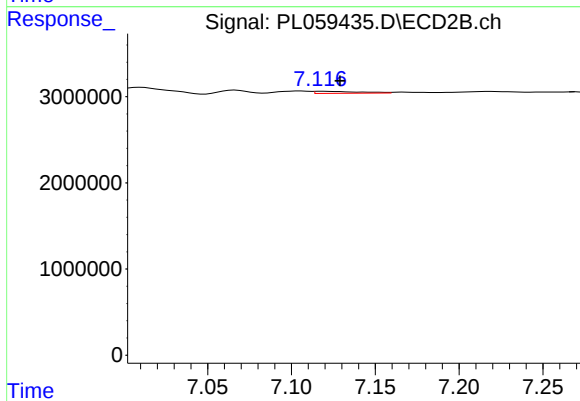
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 206891
Conc: 0.09 ng/ml



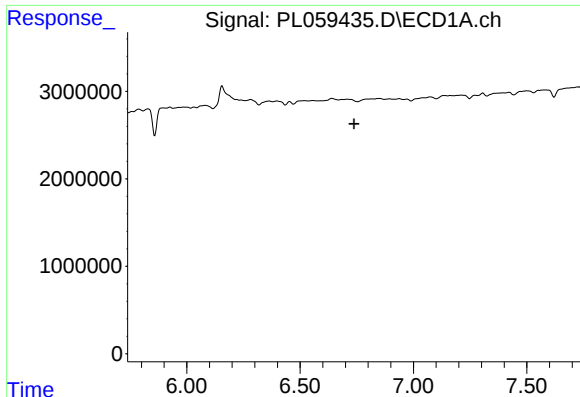
#18 Endrin aldehyde

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 776177
Conc: 0.59 ng/ml



#18 Endrin aldehyde

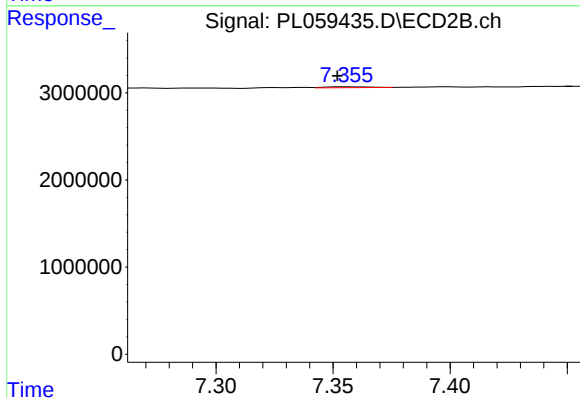
R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 448471
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

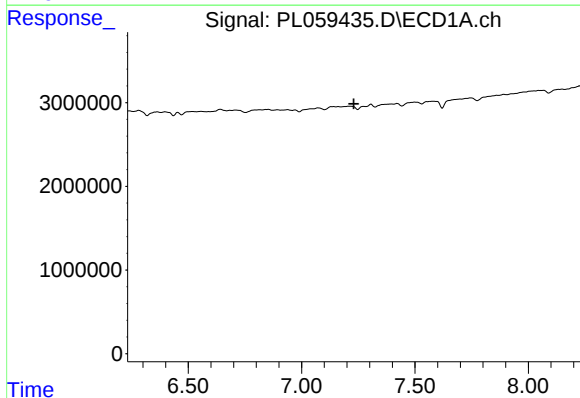
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-19



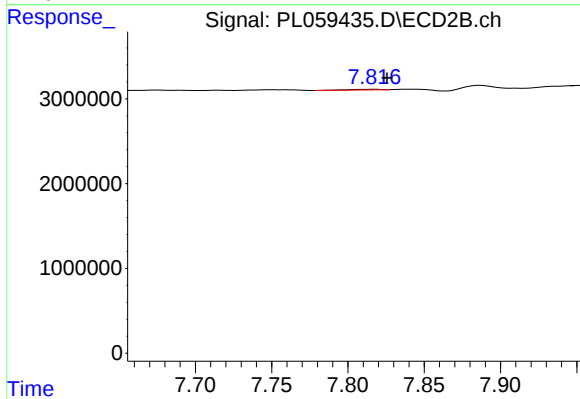
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 125854
Conc: 0.05 ng/ml



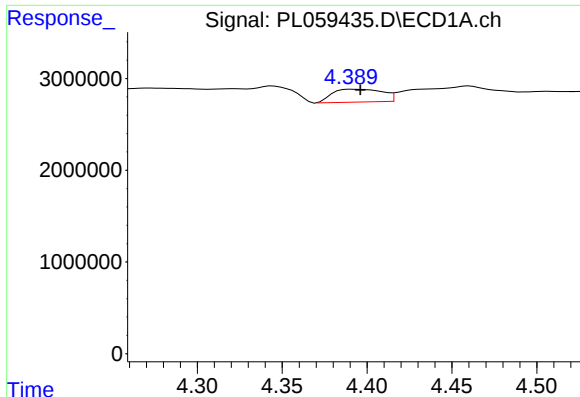
#21 Endrin ketone

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



#21 Endrin ketone

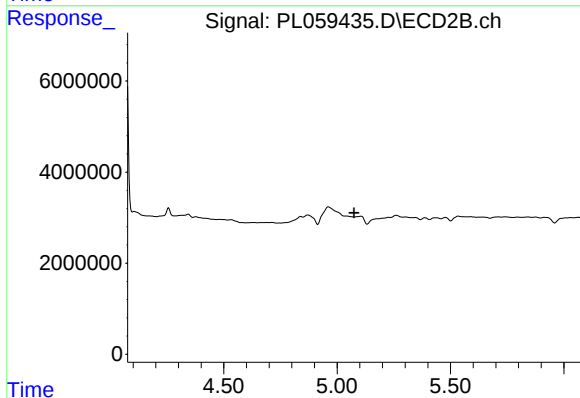
R.T.: 7.818 min
Delta R.T.: -0.007 min
Response: 103497
Conc: 0.04 ng/ml



#23 Chlordane-1

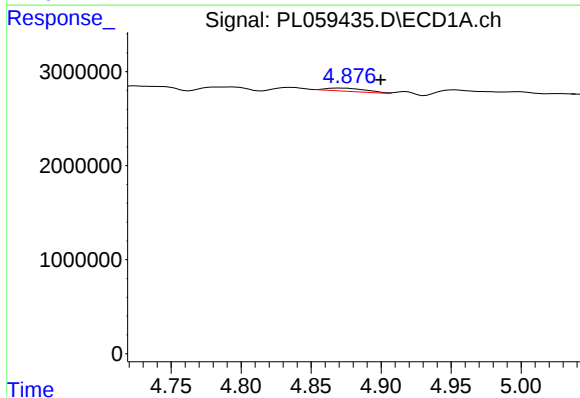
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 2857109
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-19



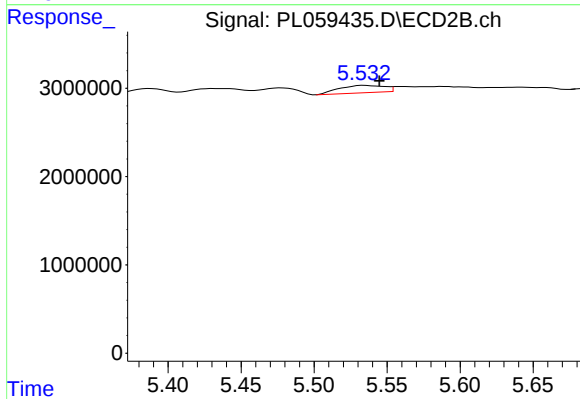
#23 Chlordane-1

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



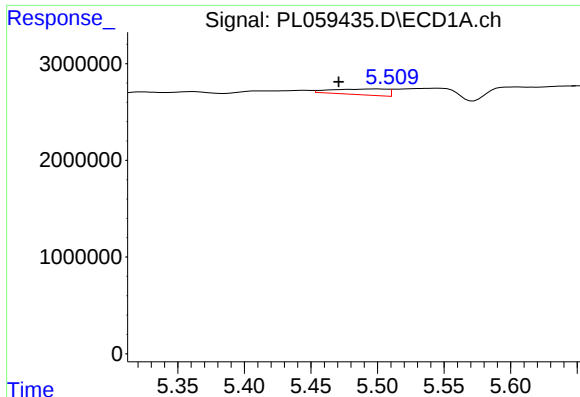
#24 Chlordane-2

R.T.: 4.870 min
Delta R.T.: -0.029 min
Response: 678950
Conc: 12.51 ng/ml



#24 Chlordane-2

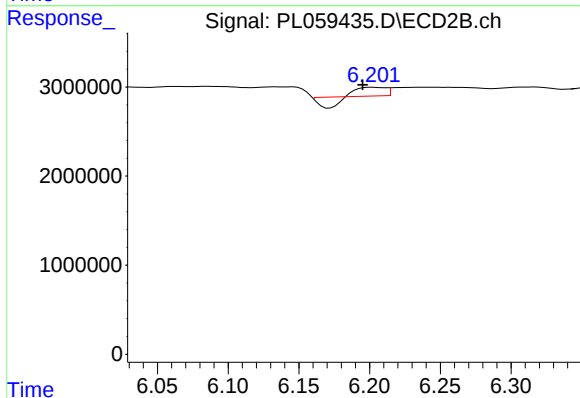
R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 1798741
Conc: 16.39 ng/ml



#25 Chlordane-3

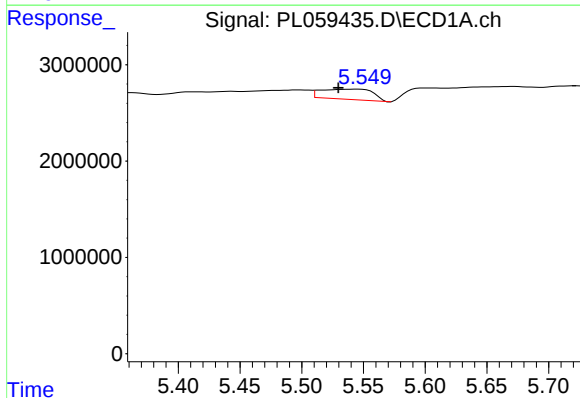
R.T.: 5.499 min
Delta R.T.: 0.028 min
Response: 1721872
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-19



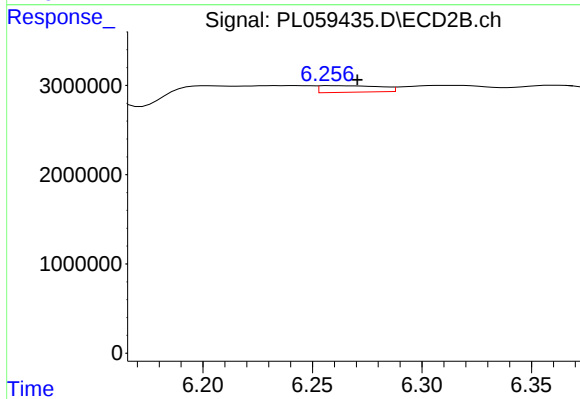
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 376968
Conc: 0.96 ng/ml



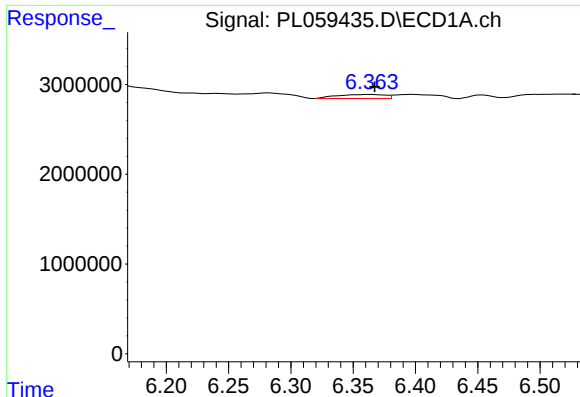
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: 0.015 min
Response: 3088402
Conc: 26.16 ng/ml



#26 Chlordane-4

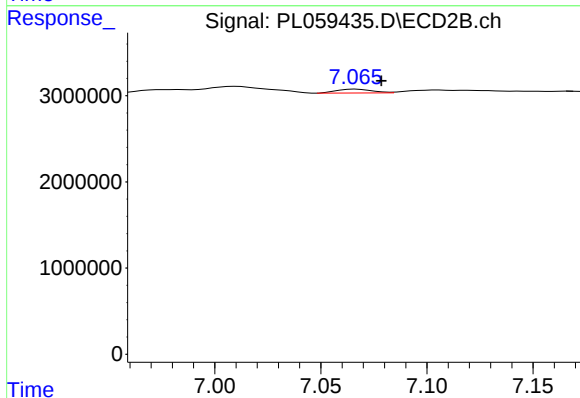
R.T.: 6.257 min
Delta R.T.: -0.013 min
Response: 1411693
Conc: 2.97 ng/ml



#27 Chlordane-5

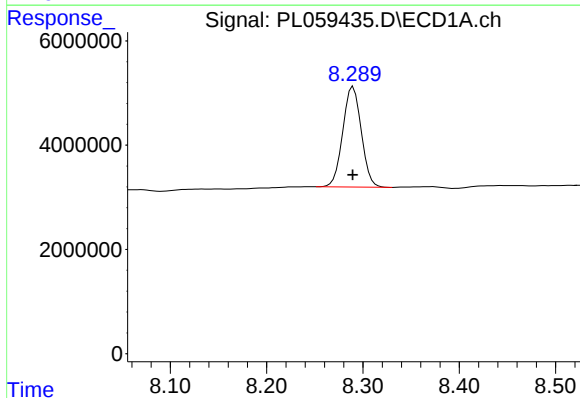
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1217298
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-19



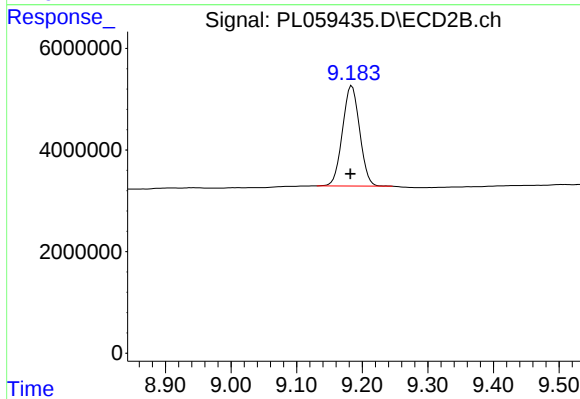
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.012 min
Response: 518174
Conc: 5.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 25623865
Conc: 15.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 35916917
Conc: 15.69 ng/ml