

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 16:02
 Operator : AJ\MA
 Sample : L2950-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 18:14:53 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...	3.520	4.072	37481868	54298759	21.706	20.869
28)	SA Decachlor...	8.293	9.182	26940041	37469054	16.383	15.806
Target Compounds							
2)	A alpha-BHC	0.000	4.494f	0	116039	N.D.	0.030 #
3)	MA gamma-BHC...	4.253	4.731f	1397310	-37675	0.637	N.D. #
4)	MA Heptachlor	0.000	5.261	0	3133982	N.D.	0.909 #
5)	MB Aldrin	4.791	5.576	487965	175343	0.274	0.056 #
7)	B delta-BHC	4.699	5.117f	47954	9208899	0.024	3.283 #
8)	B Heptachlo...	0.000	5.935f	0	3931858	N.D.	1.419 #
9)	A Endosulfan I	5.606f	6.313	2249056	1043148	1.438	0.373 #
10)	B gamma-Chl...	5.467	6.180f	327795	4714682	0.196	1.576 #
11)	B alpha-Chl...	0.000	6.283	0	1435183	N.D.	0.472 #
12)	B 4,4'-DDE	0.000	6.423	0	435537	N.D.	0.156 #
13)	MA Dieldrin	0.000	6.568	0	173341	N.D.	0.059 #
14)	MA Endrin	0.000	6.820f	0	238551	N.D.	0.096 #
15)	B Endosulfa...	6.359	7.004	709844	2623585	0.459	1.007 #
16)	A 4,4'-DDD	6.212	6.917	691529	2106197	0.523	0.907 #
17)	MA 4,4'-DDT	6.451	7.224	398864	318972	0.316	0.140 #
18)	B Endrin al...	0.000	7.143	0	1574257	N.D.	0.689 #
20)	A Methoxychlor	6.987f	0.000	225601	0	0.294	N.D. #
21)	B Endrin ke...	7.267f	7.807f	198283	982848	0.114	0.375 #
22)	Mirex	7.434	0.000	363997	0	0.264	N.D. #
23)	Chlordane-1	4.394	0.000	1340057	0	26.640	N.D. #
24)	Chlordane-2	4.925f	5.576f	331419	175343	6.351	1.838 #
25)	Chlordane-3	5.467	6.180f	327795	4714682	2.218	12.573 #
26)	Chlordane-4	0.000	6.283	0	1435183	N.D.	3.154 #
27)	Chlordane-5	6.376	7.065f	155594	389530	3.127	4.922 #

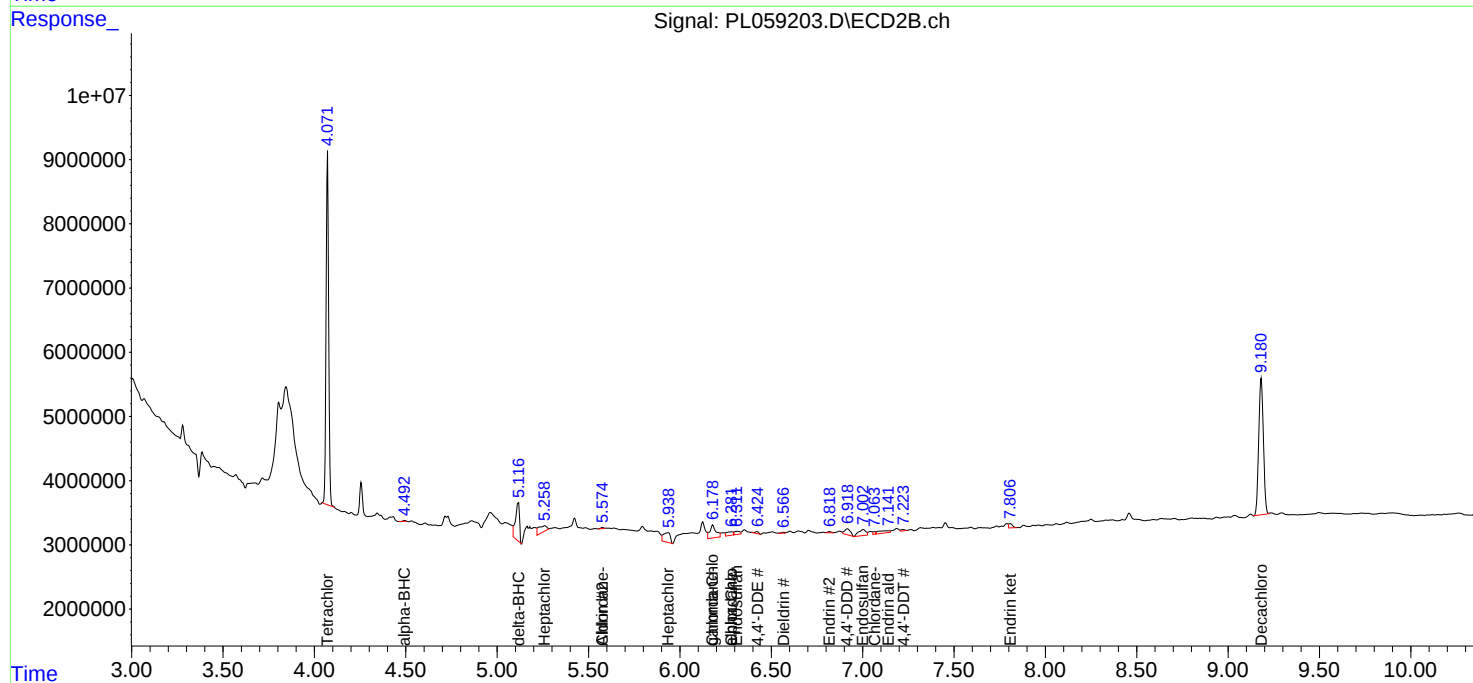
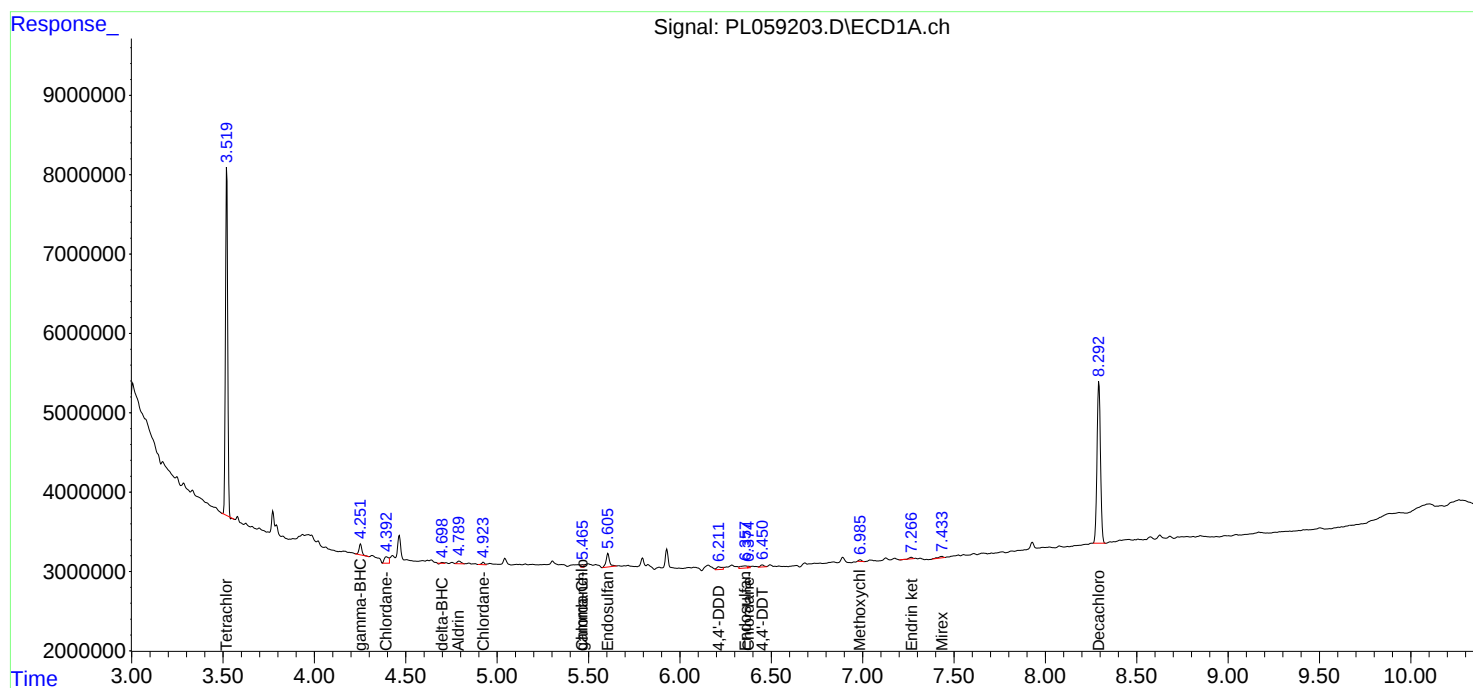
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

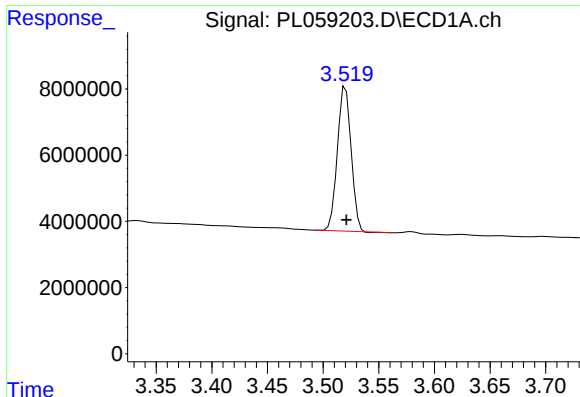
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 16:02
Operator : AJ\MA
Sample : L2950-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 18:14:53 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

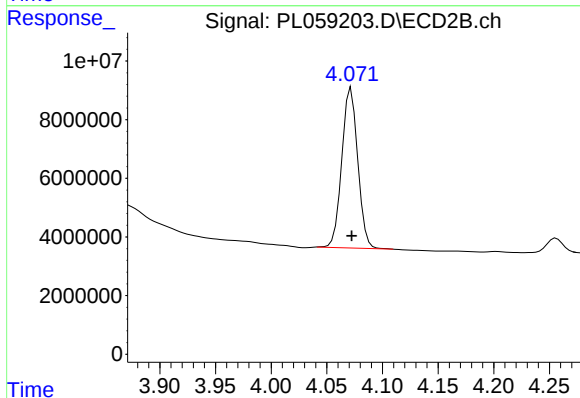




#1 Tetrachloro-m-xylene

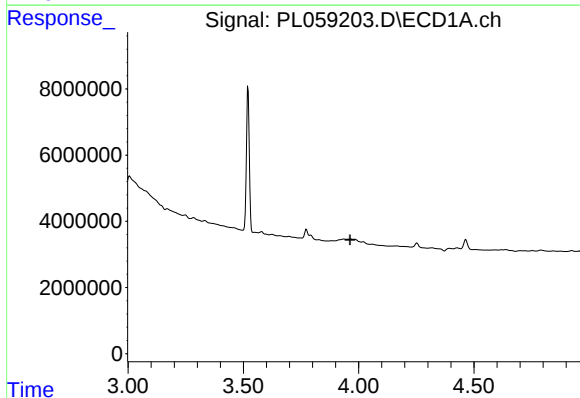
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 37481868
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



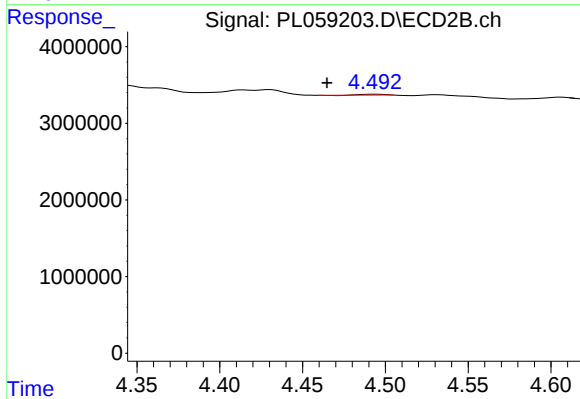
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 54298759
Conc: 20.87 ng/ml



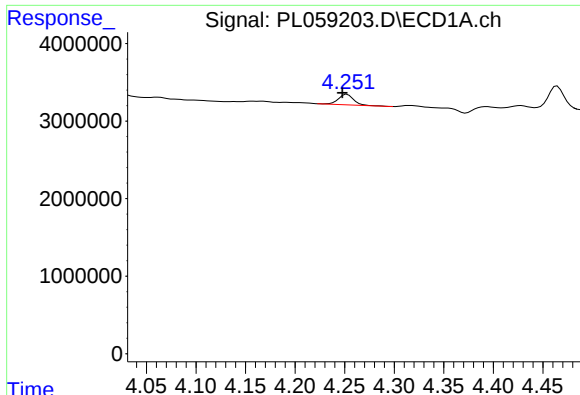
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#2 alpha-BHC

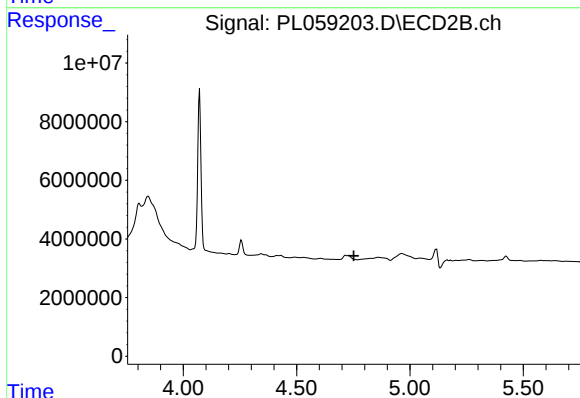
R.T.: 4.494 min
Delta R.T.: 0.029 min
Response: 116039
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

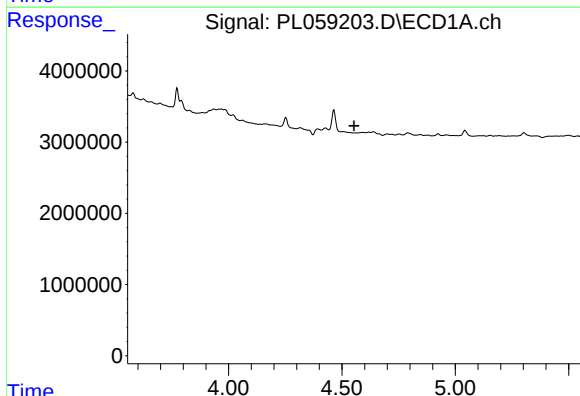
R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 1397310
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



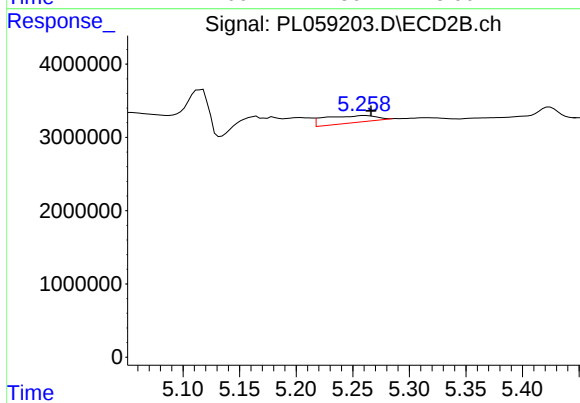
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: -0.021 min
Response: -37675
Conc: N.D.



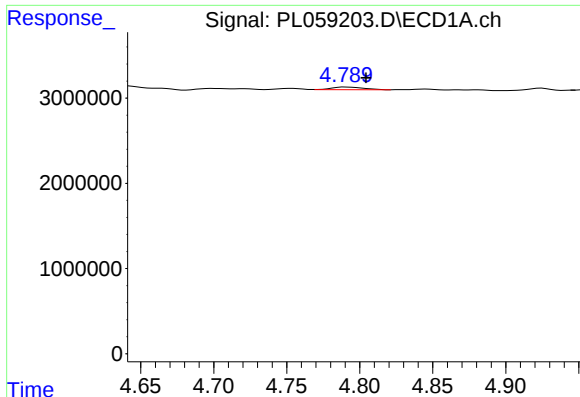
#4 Heptachlor

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



#4 Heptachlor

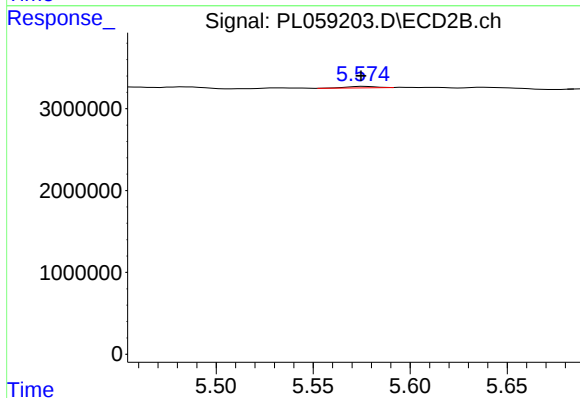
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 3133982
Conc: 0.91 ng/ml



#5 Aldrin

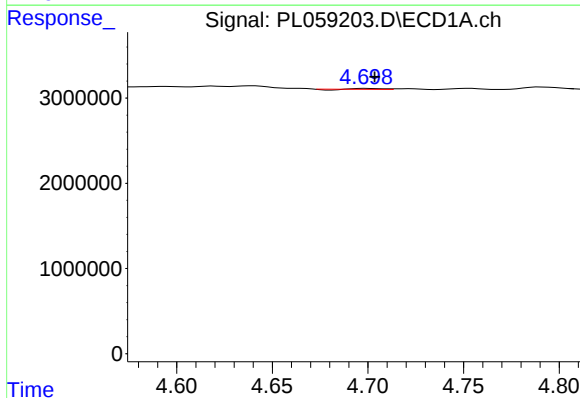
R.T.: 4.791 min
Delta R.T.: -0.014 min
Response: 487965
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



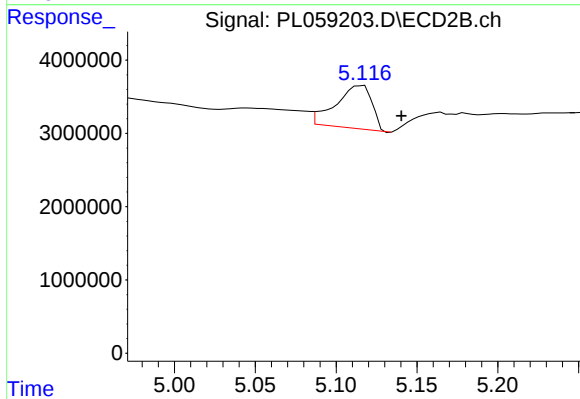
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 175343
Conc: 0.06 ng/ml



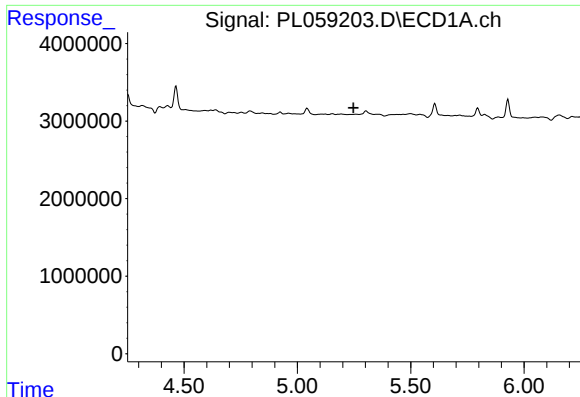
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 47954
Conc: 0.02 ng/ml



#7 delta-BHC

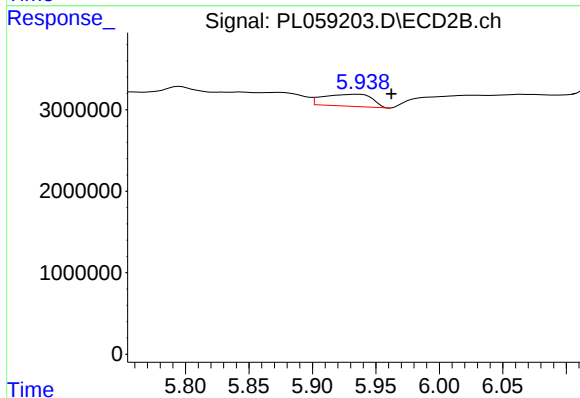
R.T.: 5.117 min
Delta R.T.: -0.024 min
Response: 9208899
Conc: 3.28 ng/ml



#8 Heptachlor epoxide

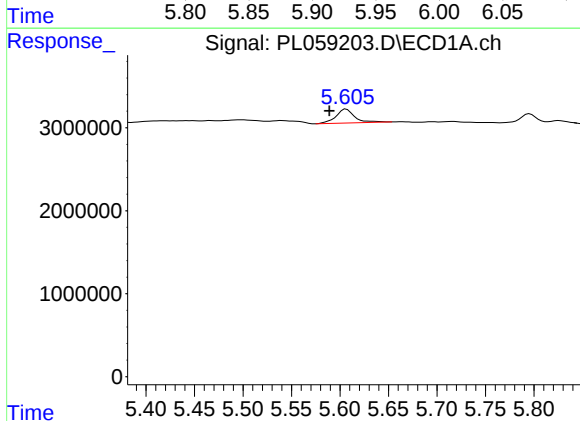
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



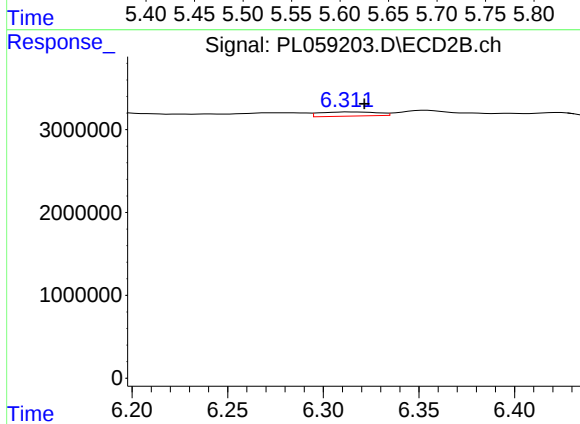
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: -0.027 min
Response: 3931858
Conc: 1.42 ng/ml



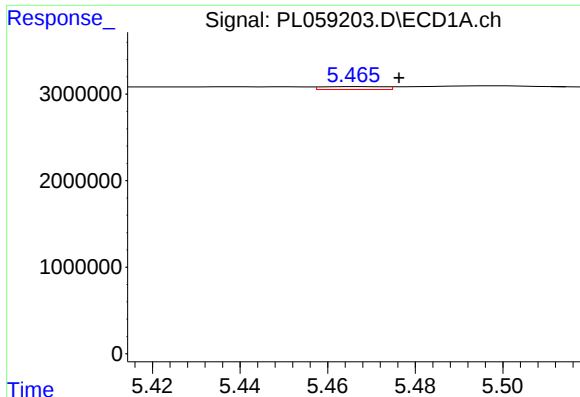
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.017 min
Response: 2249056
Conc: 1.44 ng/ml



#9 Endosulfan I

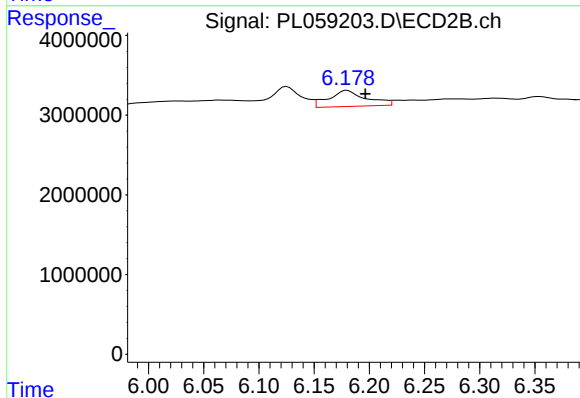
R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 1043148
Conc: 0.37 ng/ml



#10 gamma-Chlordane

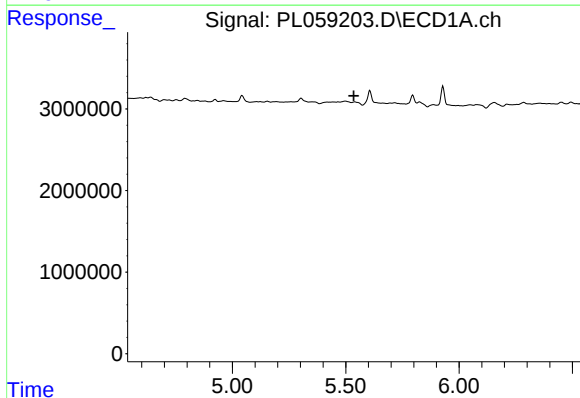
R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 327795
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



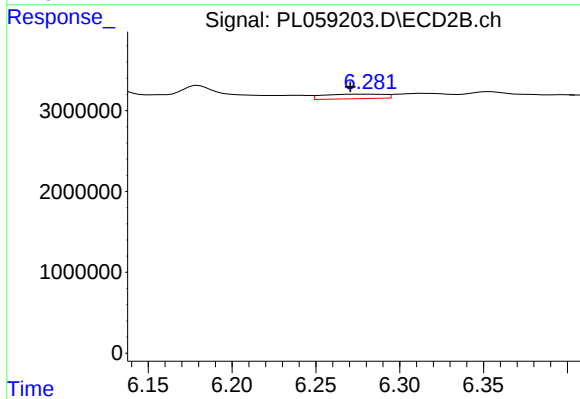
#10 gamma-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.017 min
Response: 4714682
Conc: 1.58 ng/ml



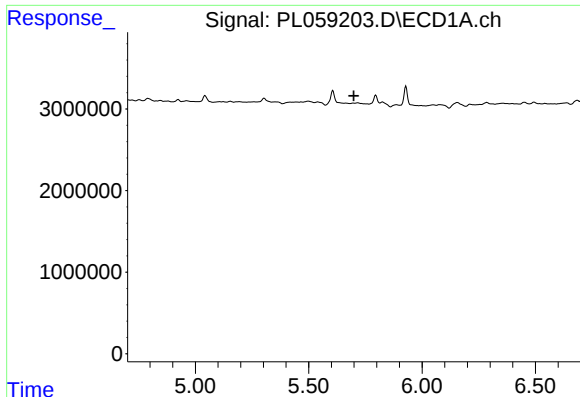
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.012 min
Response: 1435183
Conc: 0.47 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

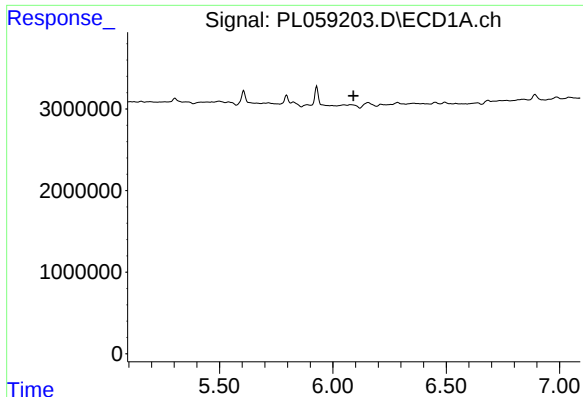
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 435537
Conc: 0.16 ng/ml

#13 Dieldrin

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

#13 Dieldrin

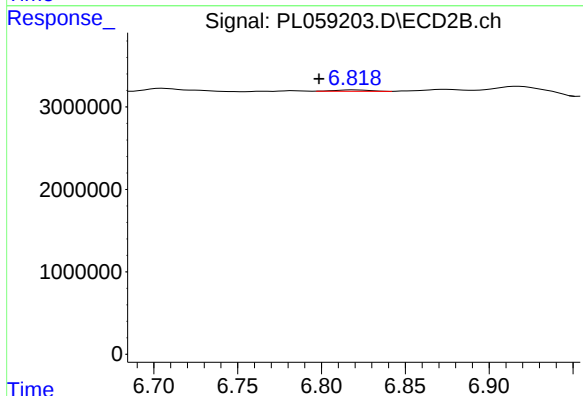
R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 173341
Conc: 0.06 ng/ml



#14 Endrin

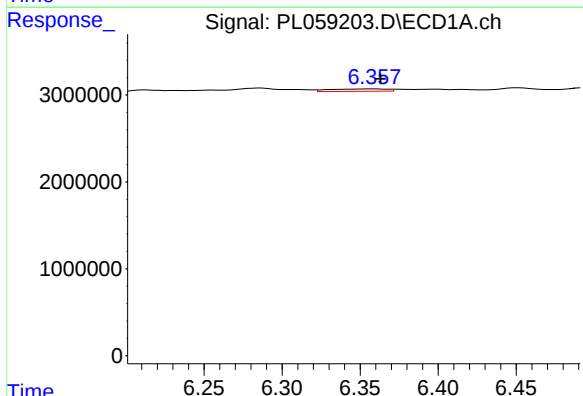
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



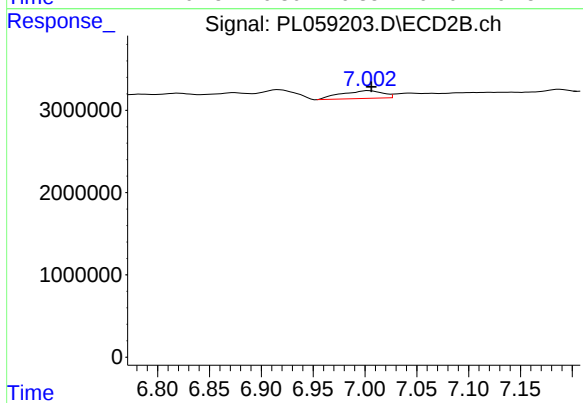
#14 Endrin

R.T.: 6.820 min
Delta R.T.: 0.021 min
Response: 238551
Conc: 0.10 ng/ml



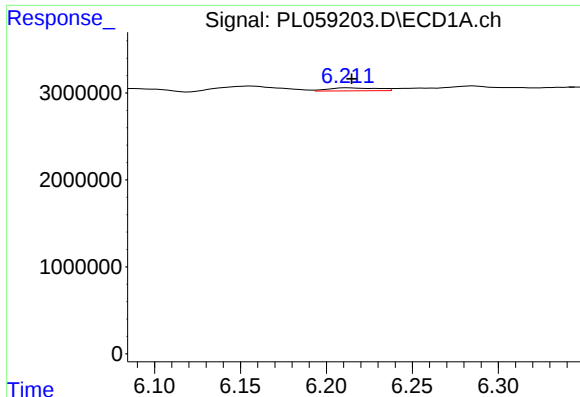
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 709844
Conc: 0.46 ng/ml



#15 Endosulfan II

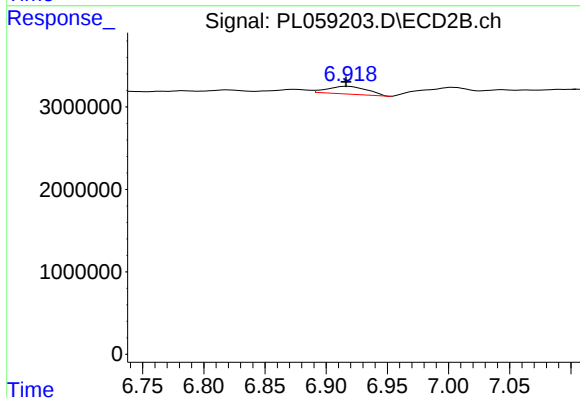
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 2623585
Conc: 1.01 ng/ml



#16 4,4'-DDD

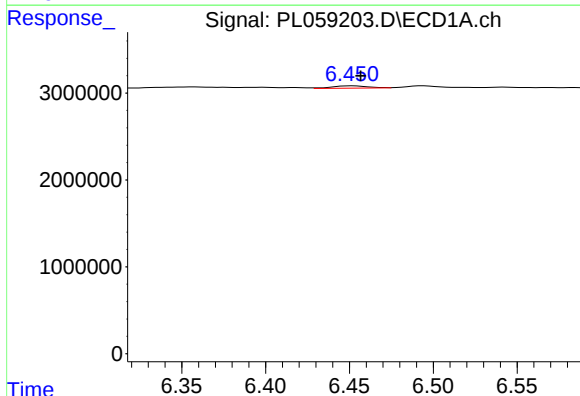
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 691529
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



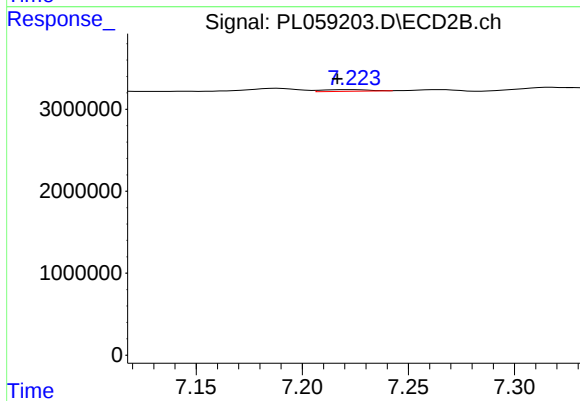
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 2106197
Conc: 0.91 ng/ml



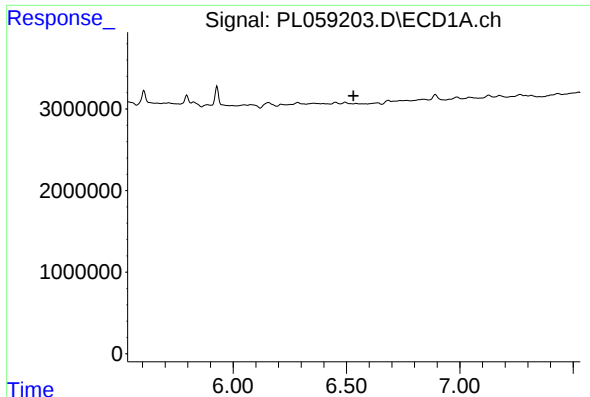
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 398864
Conc: 0.32 ng/ml



#17 4,4'-DDT

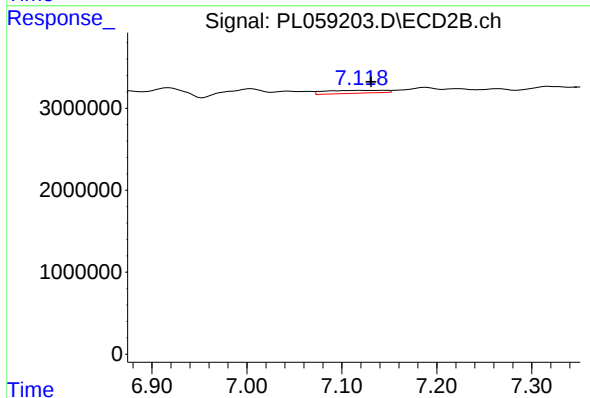
R.T.: 7.224 min
Delta R.T.: 0.008 min
Response: 318972
Conc: 0.14 ng/ml



#18 Endrin aldehyde

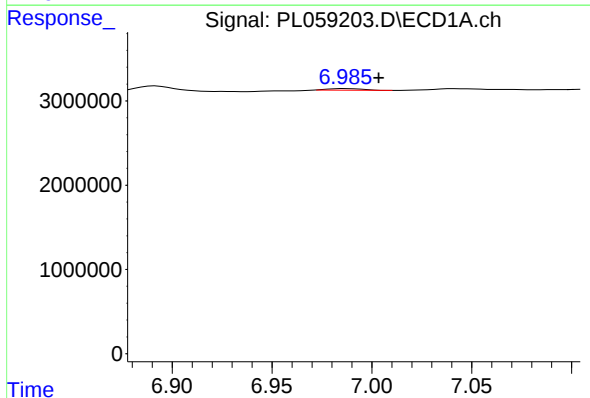
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



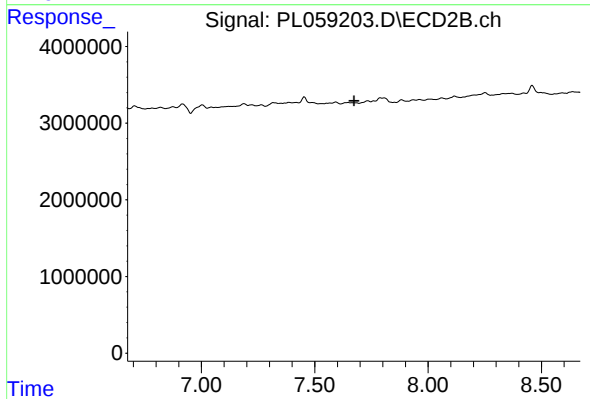
#18 Endrin aldehyde

R.T.: 7.143 min
Delta R.T.: 0.012 min
Response: 1574257
Conc: 0.69 ng/ml



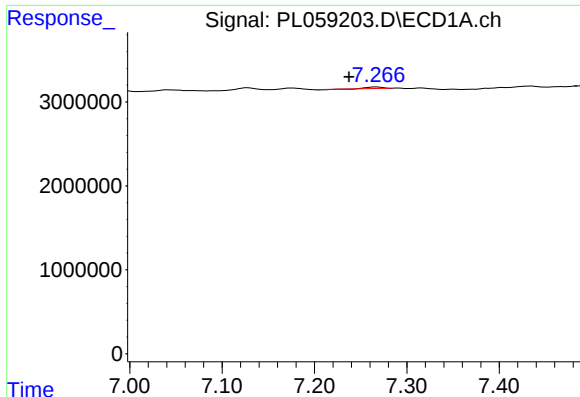
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: -0.016 min
Response: 225601
Conc: 0.29 ng/ml



#20 Methoxychlor

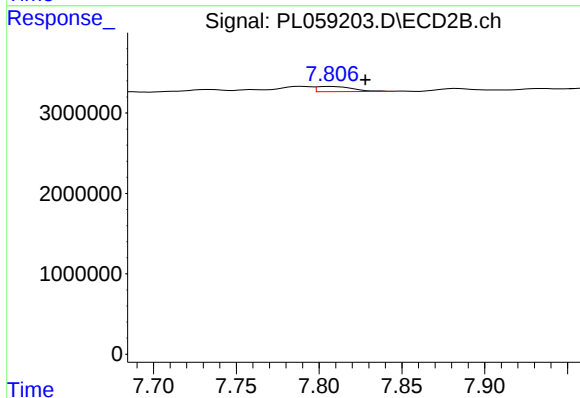
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#21 Endrin ketone

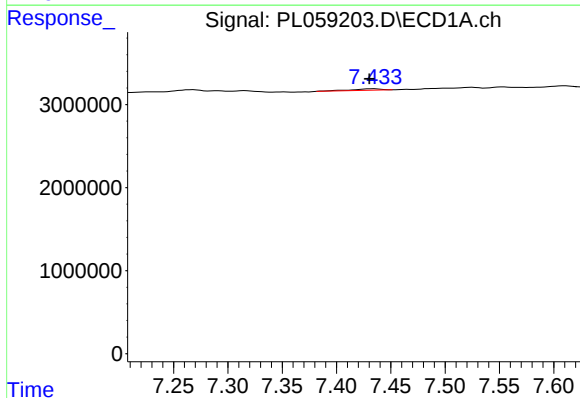
R.T.: 7.267 min
Delta R.T.: 0.030 min
Response: 198283
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



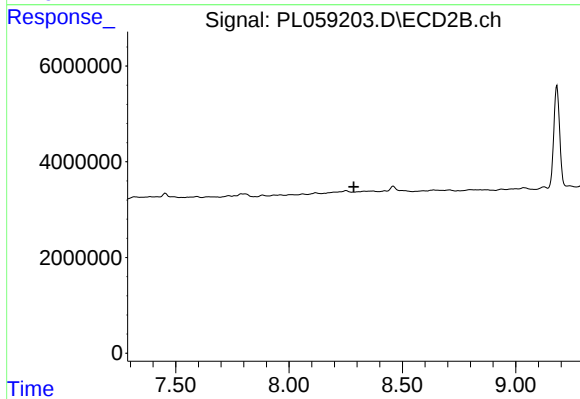
#21 Endrin ketone

R.T.: 7.807 min
Delta R.T.: -0.021 min
Response: 982848
Conc: 0.37 ng/ml



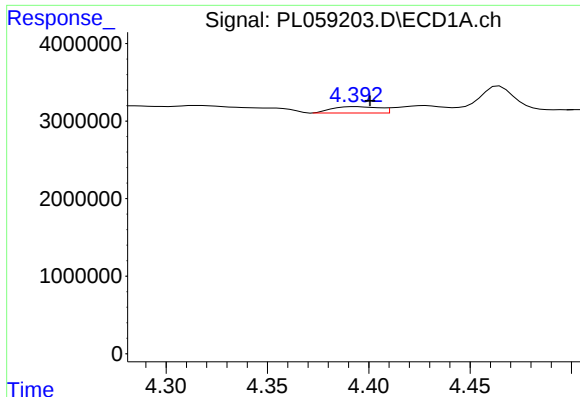
#22 Mirex

R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 363997
Conc: 0.26 ng/ml



#22 Mirex

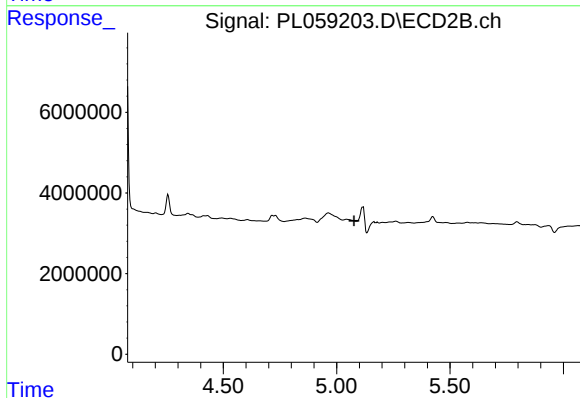
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

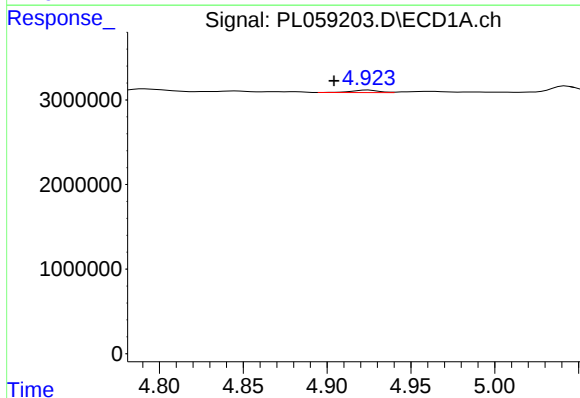
R.T.: 4.394 min
Delta R.T.: -0.007 min
Response: 1340057
Conc: 26.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



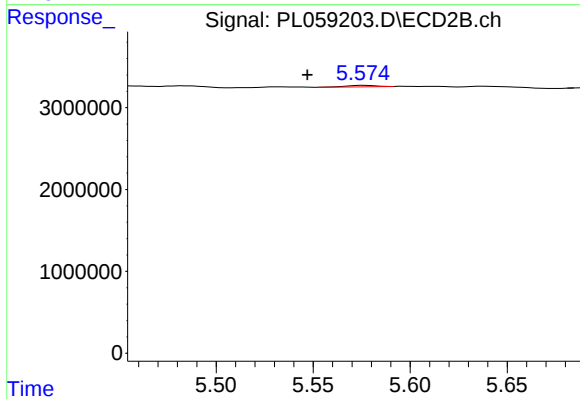
#23 Chlordane-1

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



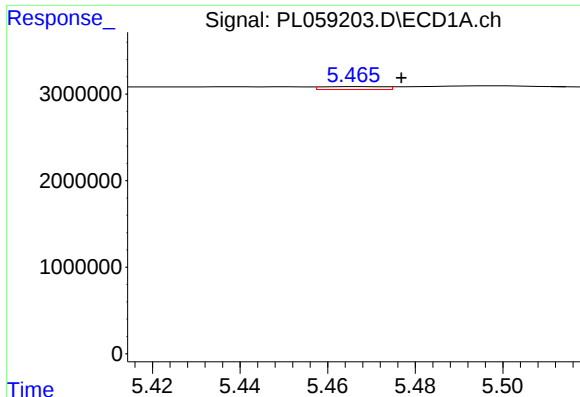
#24 Chlordane-2

R.T.: 4.925 min
Delta R.T.: 0.020 min
Response: 331419
Conc: 6.35 ng/ml



#24 Chlordane-2

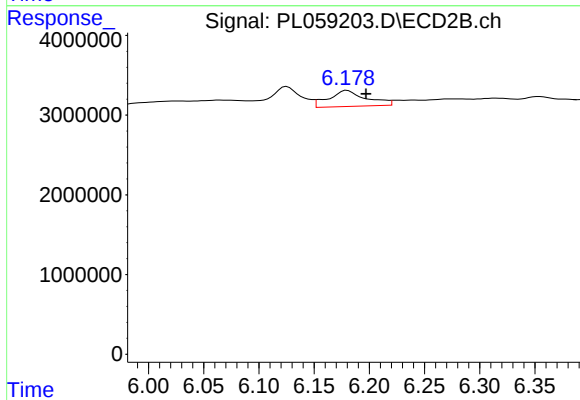
R.T.: 5.576 min
Delta R.T.: 0.029 min
Response: 175343
Conc: 1.84 ng/ml



#25 Chlordane-3

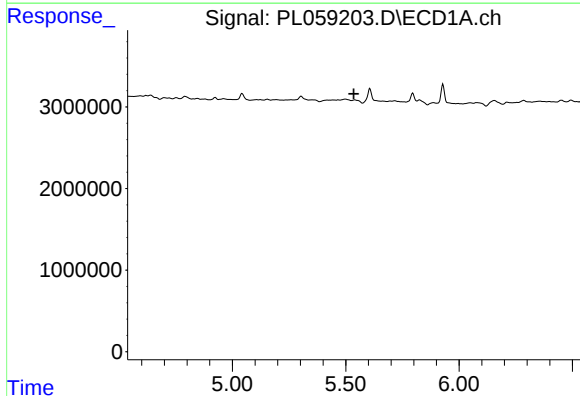
R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 327795
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



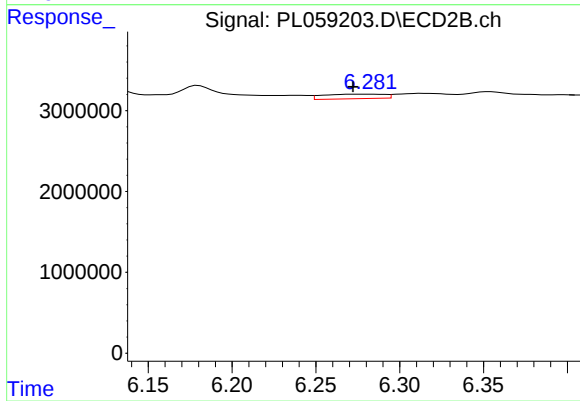
#25 Chlordane-3

R.T.: 6.180 min
Delta R.T.: -0.017 min
Response: 4714682
Conc: 12.57 ng/ml



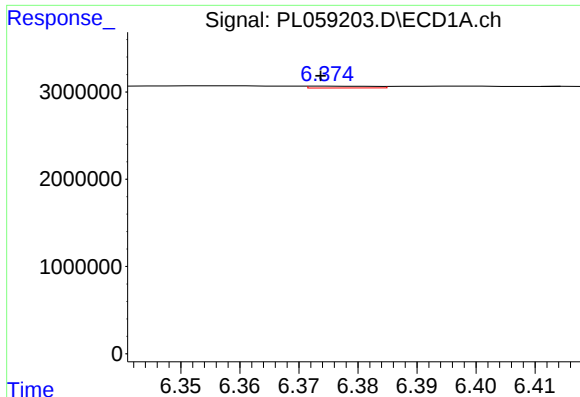
#26 Chlordane-4

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



#26 Chlordane-4

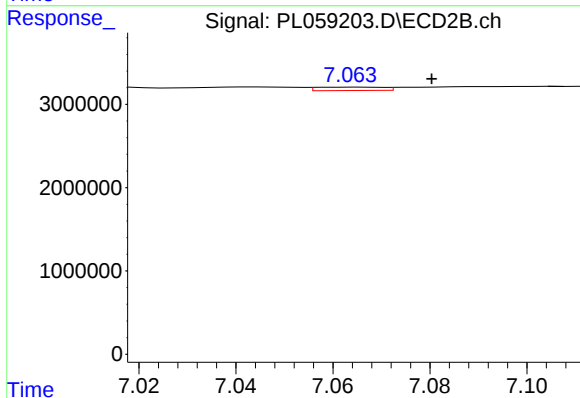
R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 1435183
Conc: 3.15 ng/ml



#27 Chlordane-5

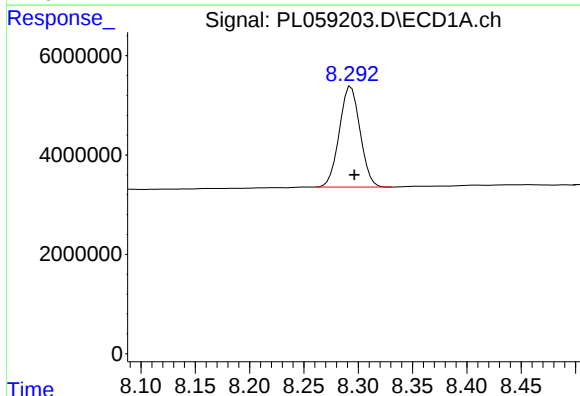
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 155594
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



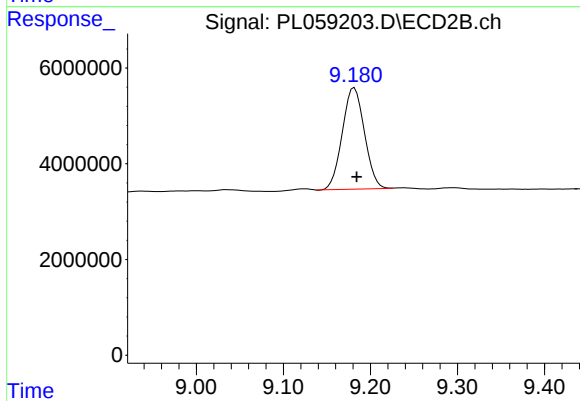
#27 Chlordane-5

R.T.: 7.065 min
Delta R.T.: -0.016 min
Response: 389530
Conc: 4.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 26940041
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 37469054
Conc: 15.81 ng/ml