

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051103.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 17:52
 Operator : AJ\SJ
 Sample : PB116492BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116492BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:06:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.045	43147795	657.8E6	28.888	22.104
2)	SA Decachlor...	7.827	9.158	36655901	400.1E6	30.201	20.048 #
Target Compounds							
2)	A alpha-BHC	0.000	4.448	0	3282114	N.D.	0.072 #
3)	MA gamma-BHC...	3.918	4.738	3380626	4563592	1.433	0.110 #
4)	MA Heptachlor	4.196	5.253	312585	25712714	0.131	0.630 #
5)	MB Aldrin	0.000	5.544	0	6789488	N.D.	0.173 #
6)	B beta-BHC	4.164	4.903	326531	21721026	0.345	1.200 #
7)	B delta-BHC	4.352	5.096	678528	2878916	0.301	0.074 #
8)	B Heptachlo...	4.865	5.918	167580	140.4E6	0.075	4.027 #
9)	A Endosulfan I	5.199	0.000	436374	0	0.205	N.D. #
10)	B gamma-Chl...	0.000	6.180	0	141.8E6	N.D.	4.083 #
11)	B alpha-Chl...	5.144	6.180f	396102	141.8E6	0.171	4.184 #
12)	B 4,4'-DDE	0.000	6.409	0	6916023	N.D.	0.210 #
14)	MA Endrin	5.665	6.783	624429	24683898	0.285	0.876 #
15)	B Endosulfa...	5.866f	6.983	478428	50794368	0.239	1.856 #
16)	A 4,4'-DDD	5.804	0.000	568599	0	0.322	N.D. #
17)	MA 4,4'-DDT	6.013	0.000	181893	0	0.097	N.D. #
18)	B Endrin al...	6.142f	0.000	120707	0	0.075	N.D. #
19)	B Endosulfa...	6.361f	0.000	517156	0	0.264	N.D. #
20)	A Methoxychlor	6.588	0.000	59875	0	0.063	N.D. #
21)	B Endrin ke...	6.769	0.000	103124	0	0.048	N.D. #
23)	Chlordane-1	4.080	5.096	1454689	2878916	21.311	1.935 #
24)	Chlordane-2	4.584	5.544	502310	6789488	6.319	5.060
25)	Chlordane-3	0.000	6.180	0	141.8E6	N.D.	32.676 #
26)	Chlordane-4	5.144	6.180	396102	141.8E6	1.646	28.677 #
27)	Chlordane-5	5.866	7.024	478428	60754846	6.005	58.919 #

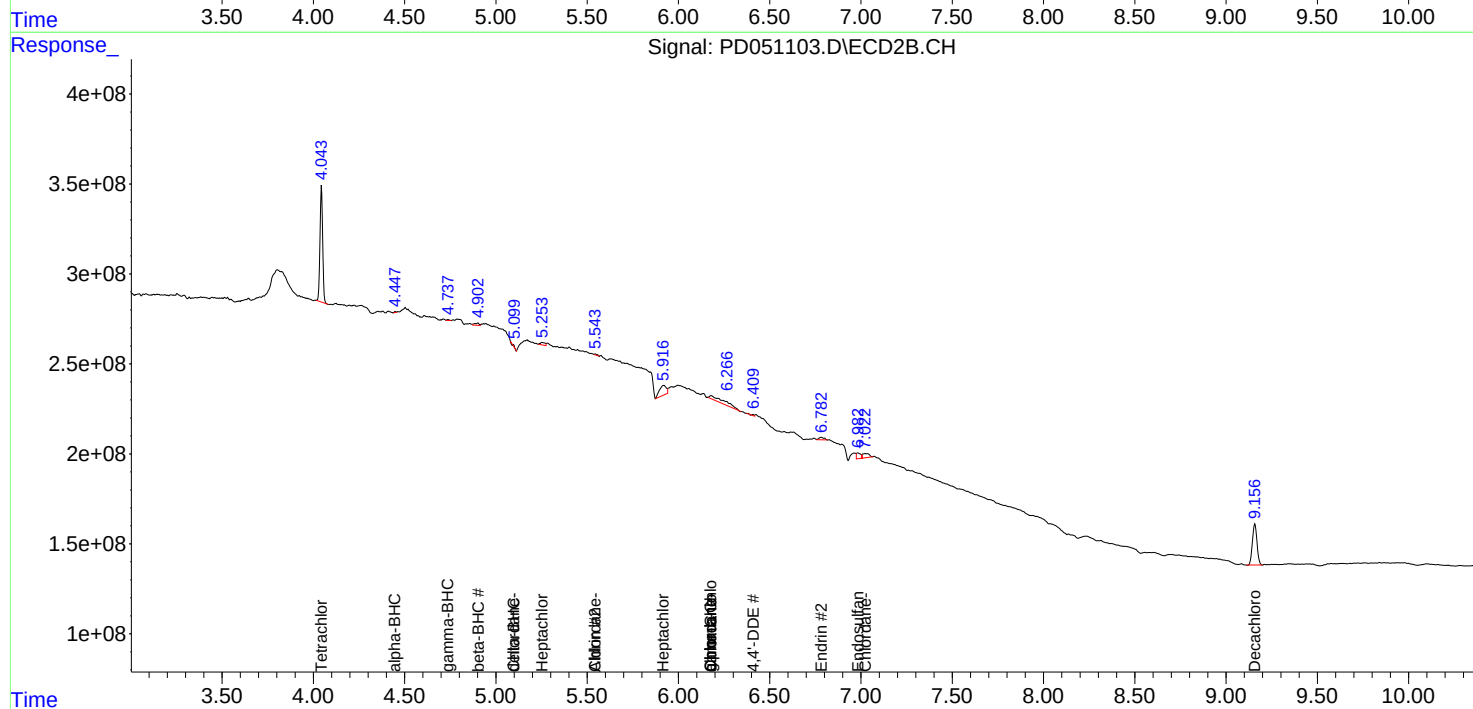
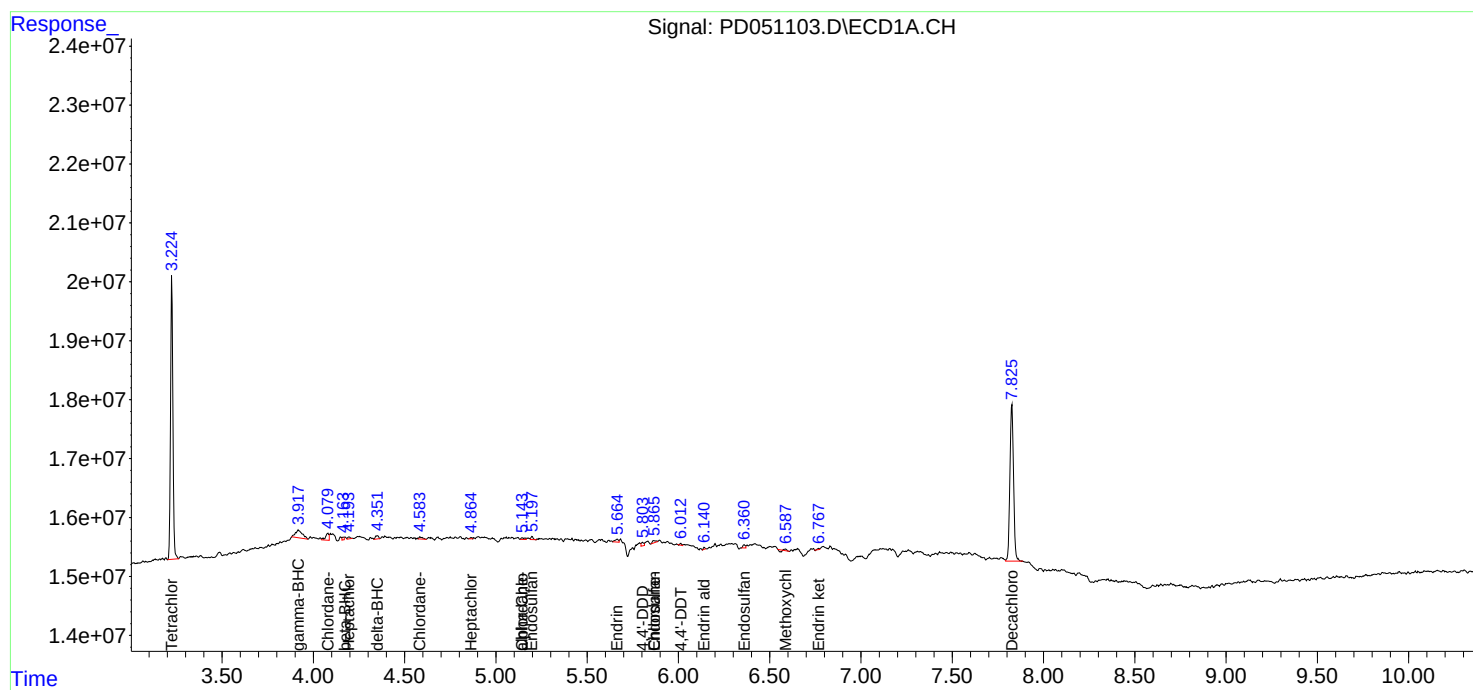
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

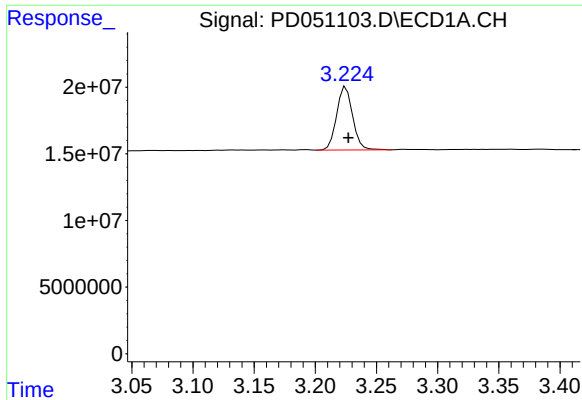
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051103.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 17:52
Operator : AJ\SJ
Sample : PB116492BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB116492BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:06:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

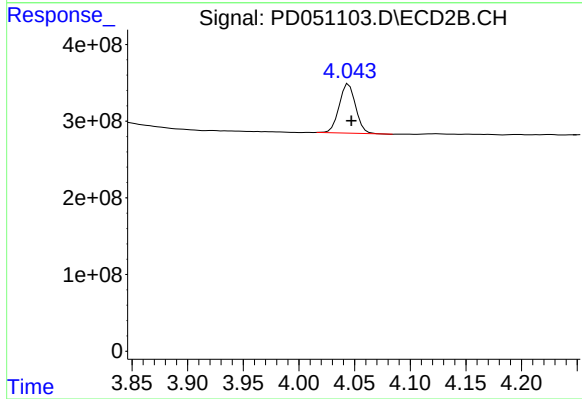




#1 Tetrachloro-m-xylene

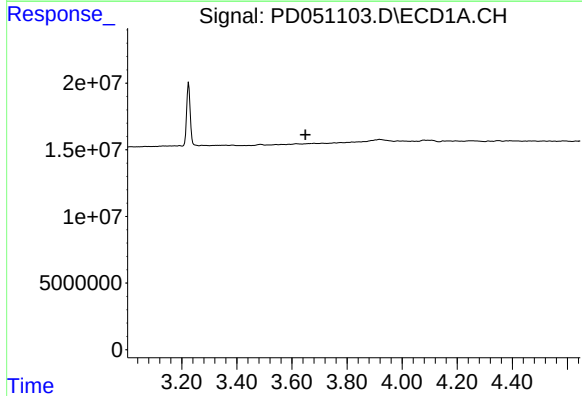
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 43147795
Conc: 28.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



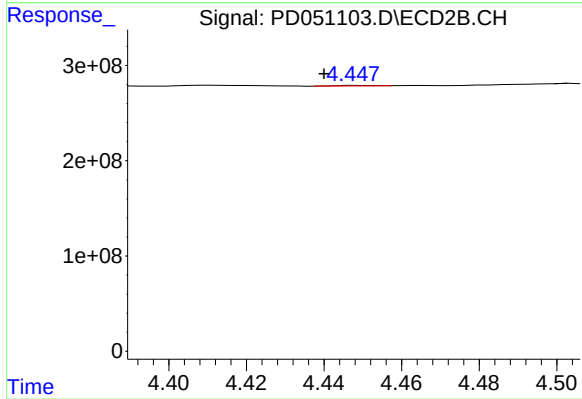
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 657834266
Conc: 22.10 ng/ml



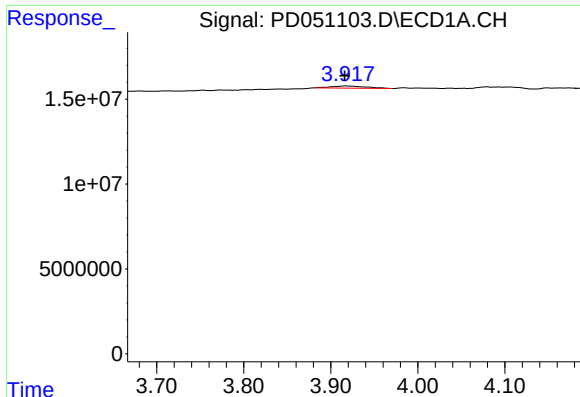
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#2 alpha-BHC

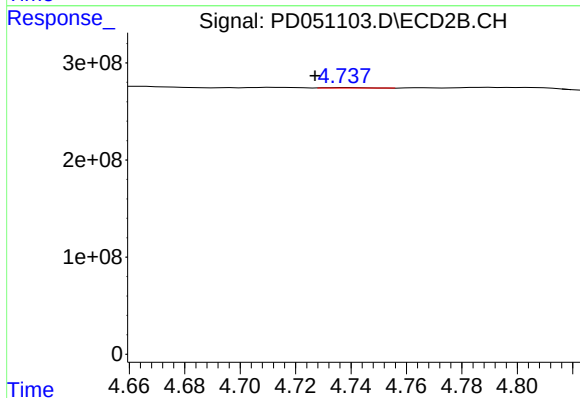
R.T.: 4.448 min
Delta R.T.: 0.008 min
Response: 3282114
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

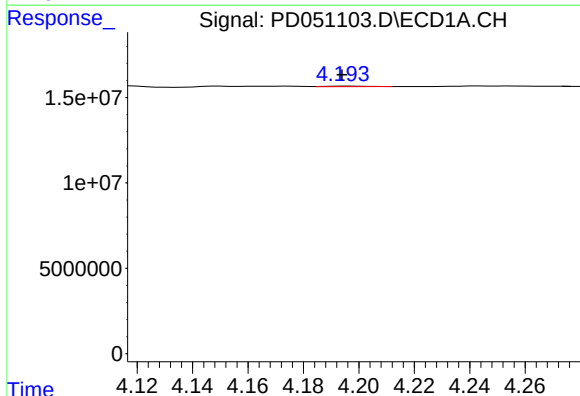
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 3380626
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



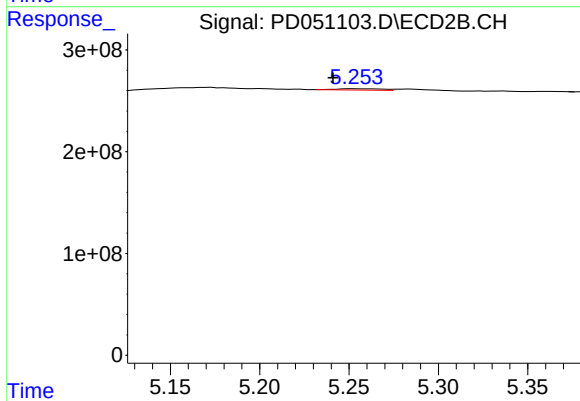
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 4563592
Conc: 0.11 ng/ml



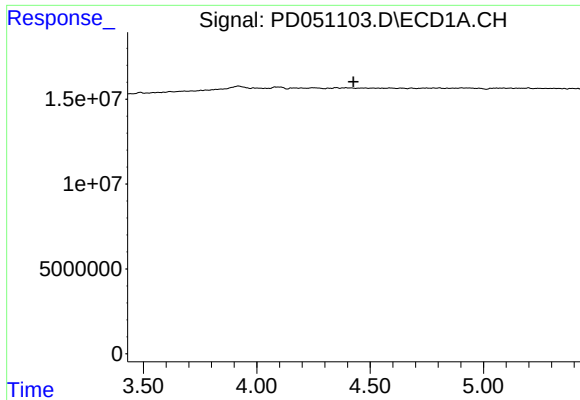
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.002 min
Response: 312585
Conc: 0.13 ng/ml



#4 Heptachlor

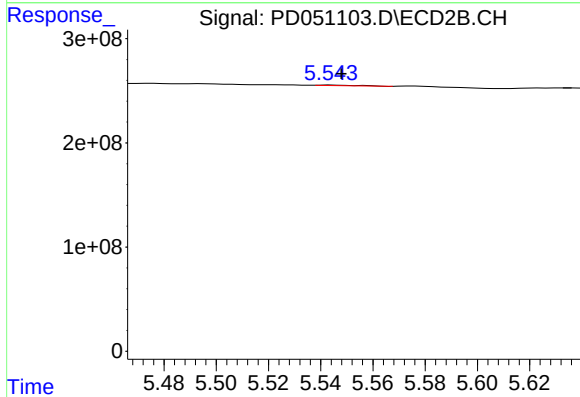
R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 25712714
Conc: 0.63 ng/ml



#5 Aldrin

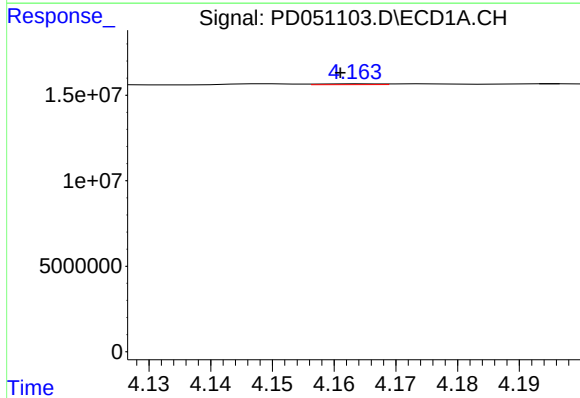
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116492BL



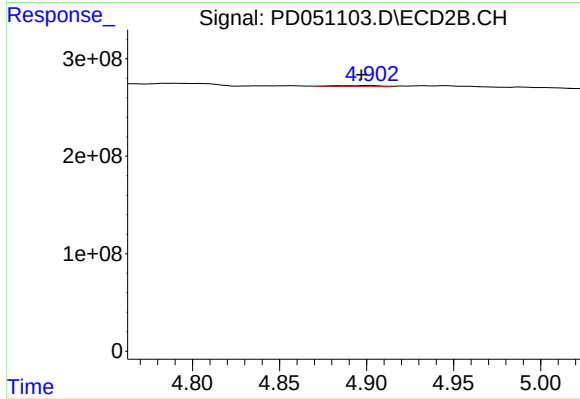
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 6789488
Conc: 0.17 ng/ml



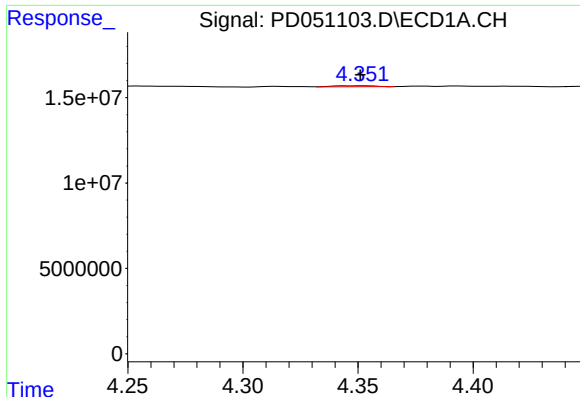
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 326531
Conc: 0.34 ng/ml



#6 beta-BHC

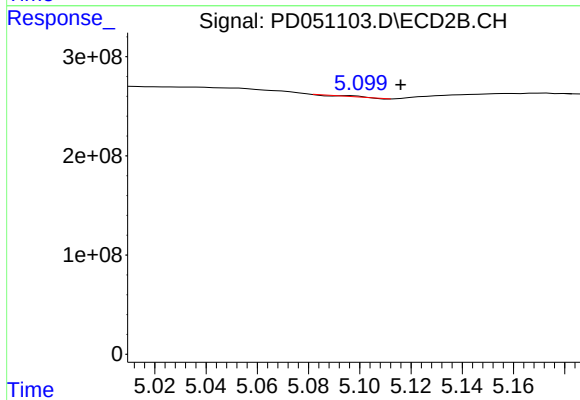
R.T.: 4.903 min
Delta R.T.: 0.006 min
Response: 21721026
Conc: 1.20 ng/ml



#7 delta-BHC

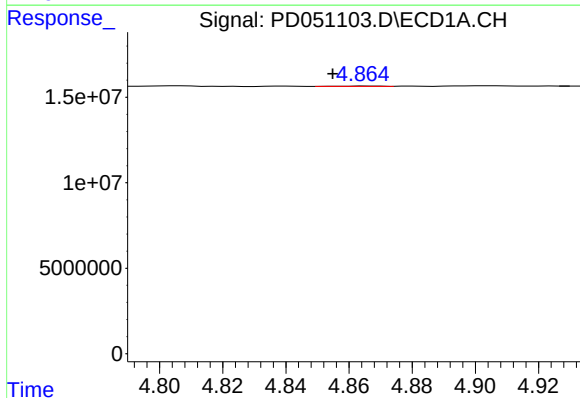
R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 678528
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



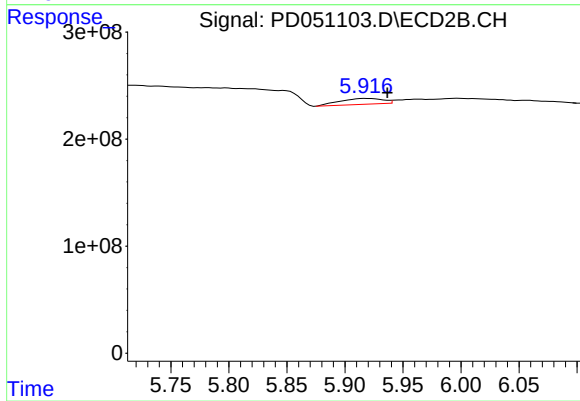
#7 delta-BHC

R.T.: 5.096 min
Delta R.T.: -0.020 min
Response: 2878916
Conc: 0.07 ng/ml



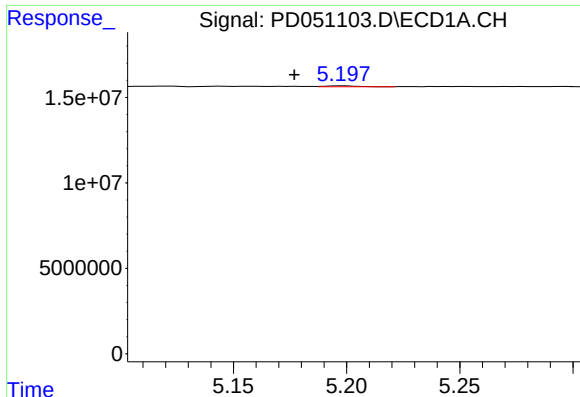
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.011 min
Response: 167580
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

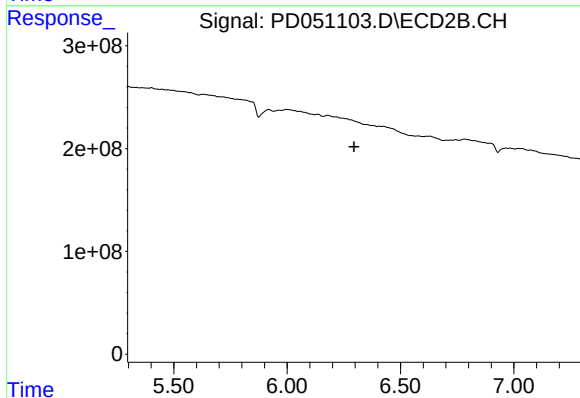
R.T.: 5.918 min
Delta R.T.: -0.019 min
Response: 140402809
Conc: 4.03 ng/ml



#9 Endosulfan I

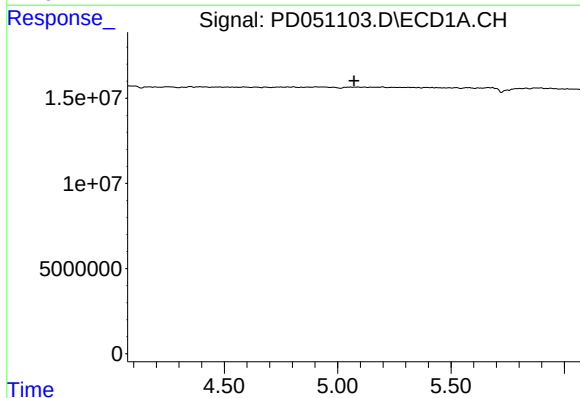
R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 436374
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



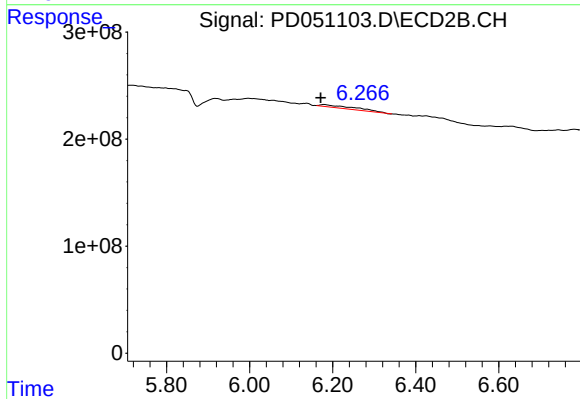
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



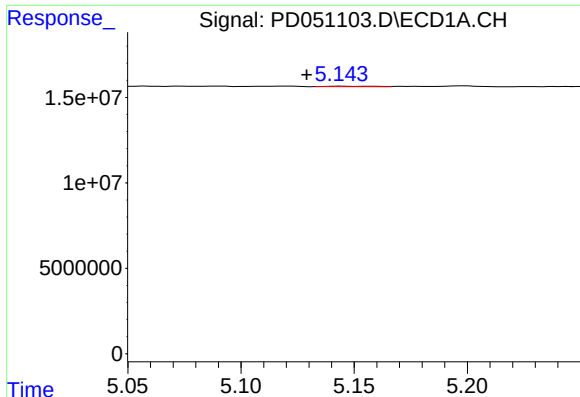
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

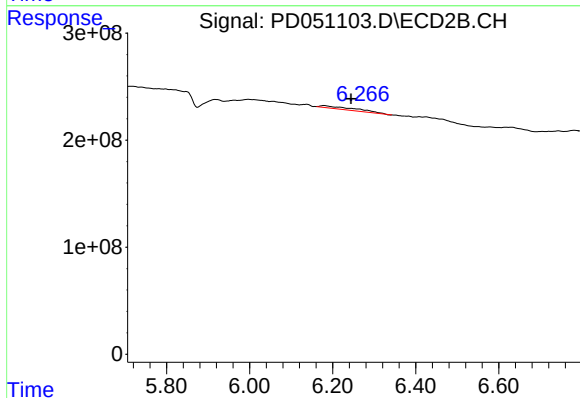
R.T.: 6.180 min
Delta R.T.: 0.008 min
Response: 141805788
Conc: 4.08 ng/ml



#11 alpha-Chlordane

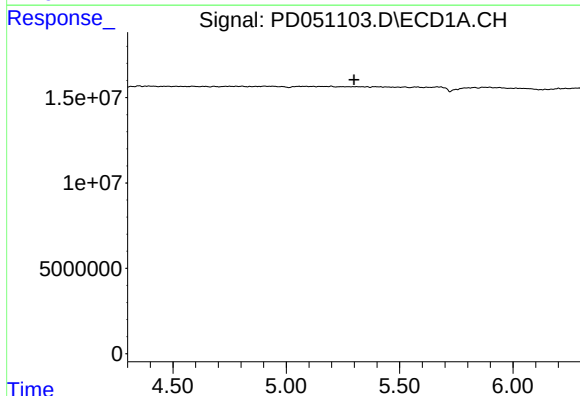
R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 396102
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



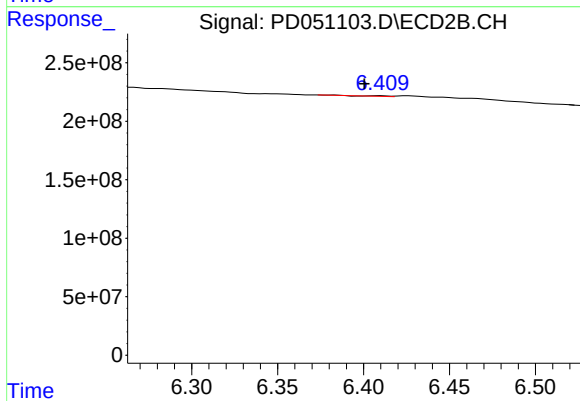
#11 alpha-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.065 min
Response: 141805788
Conc: 4.18 ng/ml



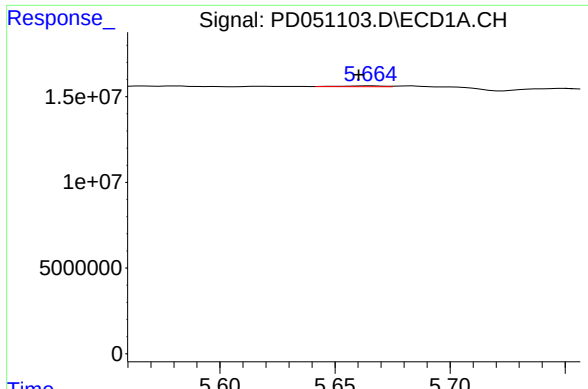
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

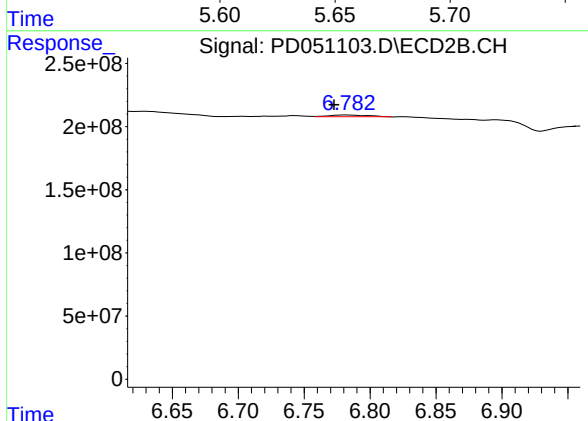
R.T.: 6.409 min
Delta R.T.: 0.008 min
Response: 6916023
Conc: 0.21 ng/ml



#14 Endrin

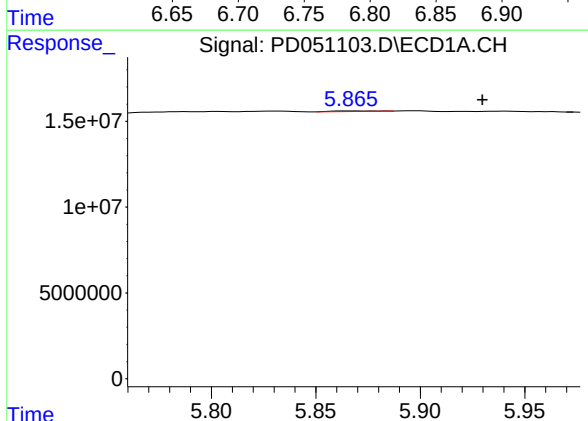
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 624429
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



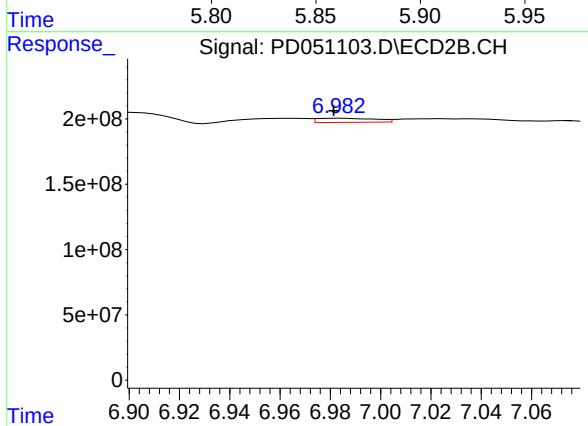
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.010 min
Response: 24683898
Conc: 0.88 ng/ml



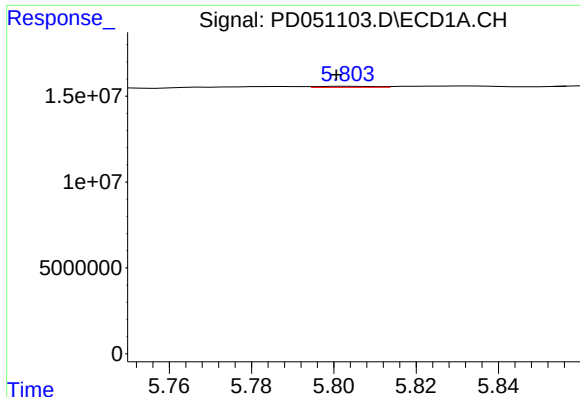
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: -0.063 min
Response: 478428
Conc: 0.24 ng/ml



#15 Endosulfan II

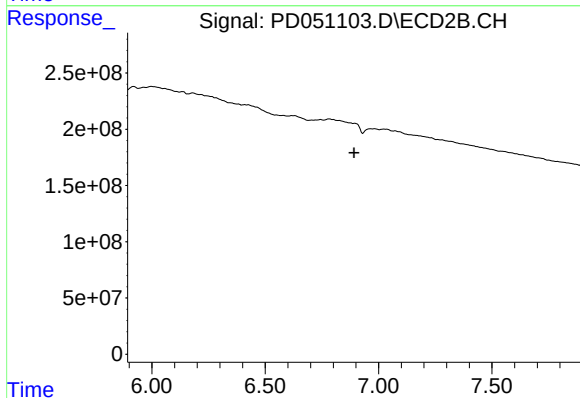
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 50794368
Conc: 1.86 ng/ml



#16 4,4'-DDD

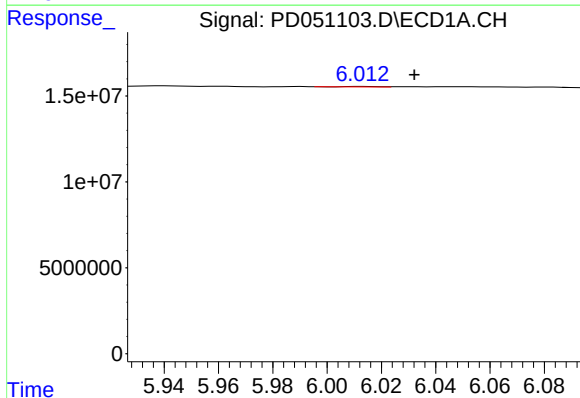
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 568599
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



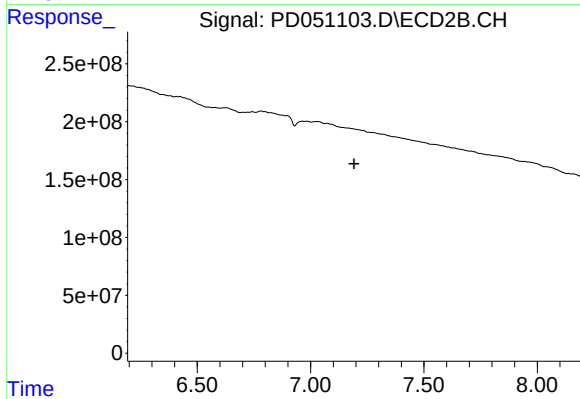
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



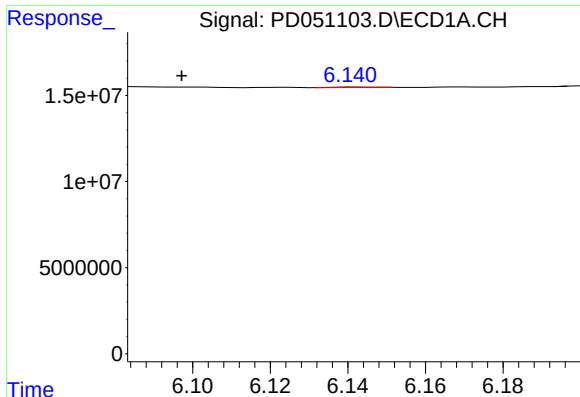
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 181893
Conc: 0.10 ng/ml



#17 4,4'-DDT

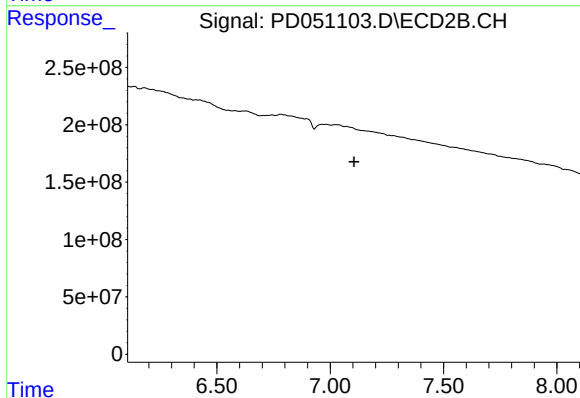
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

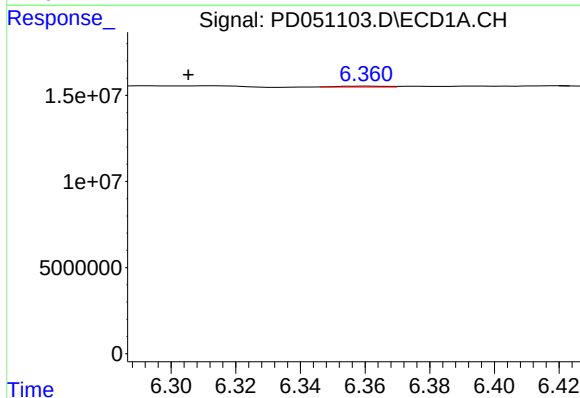
R.T.: 6.142 min
Delta R.T.: 0.045 min
Response: 120707
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



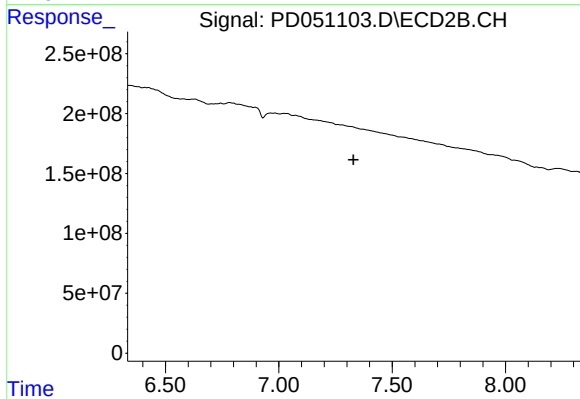
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



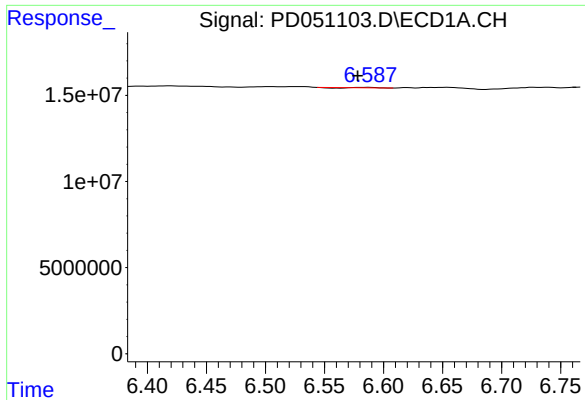
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.055 min
Response: 517156
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

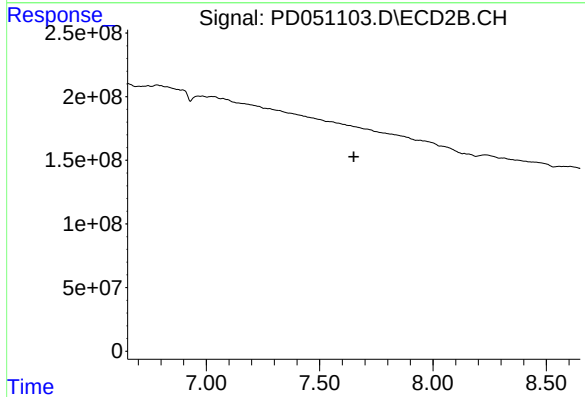
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

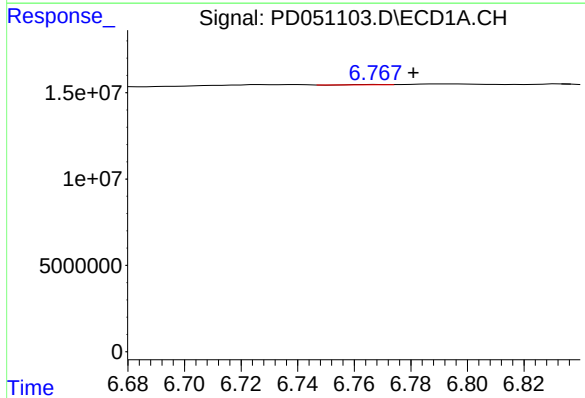
R.T.: 6.588 min
Delta R.T.: 0.010 min
Response: 59875
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



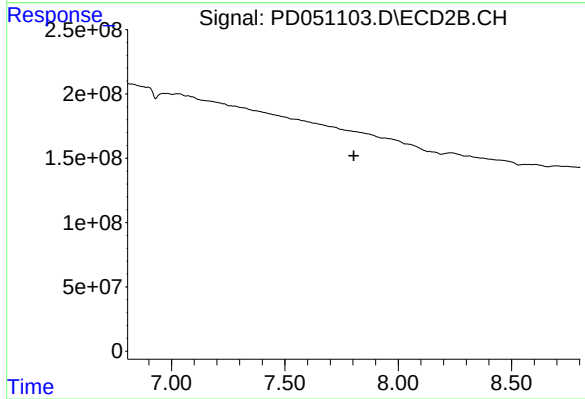
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



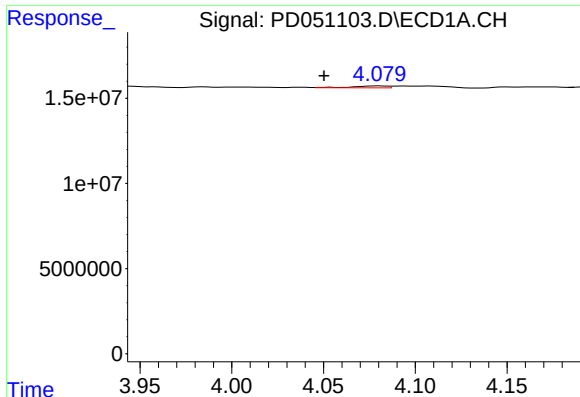
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 103124
Conc: 0.05 ng/ml



#21 Endrin ketone

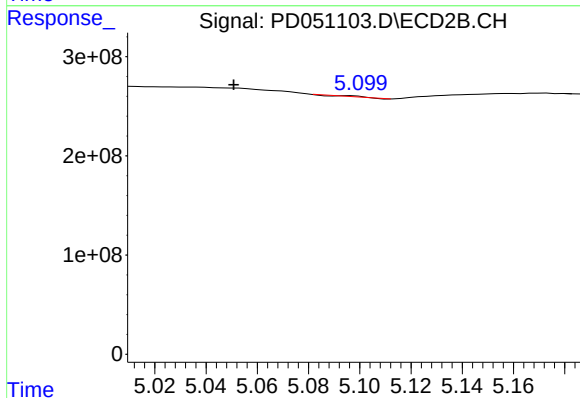
R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#23 Chlordane-1

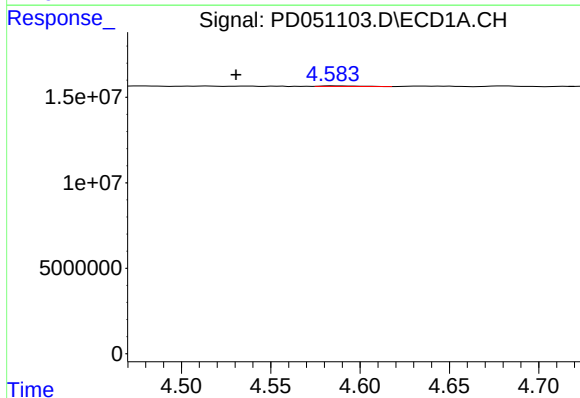
R.T.: 4.080 min
Delta R.T.: 0.030 min
Response: 1454689
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



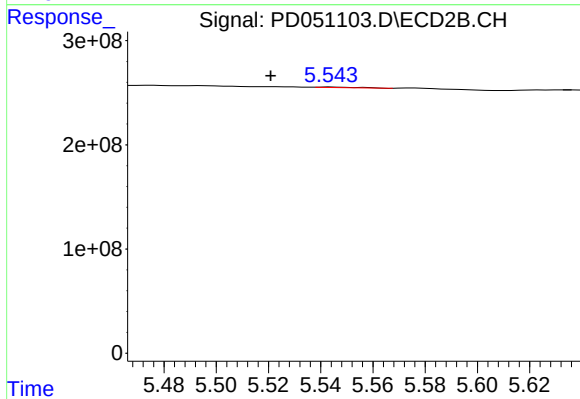
#23 Chlordane-1

R.T.: 5.096 min
Delta R.T.: 0.045 min
Response: 2878916
Conc: 1.93 ng/ml



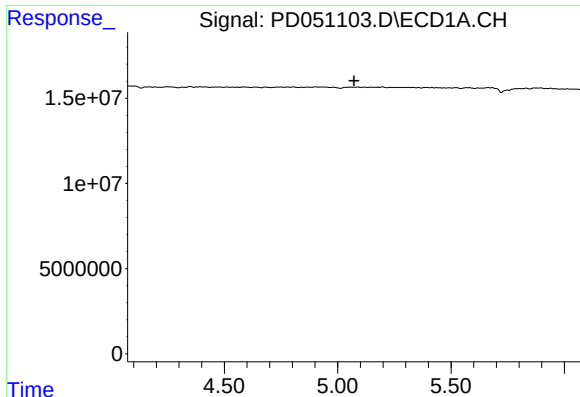
#24 Chlordane-2

R.T.: 4.584 min
Delta R.T.: 0.054 min
Response: 502310
Conc: 6.32 ng/ml



#24 Chlordane-2

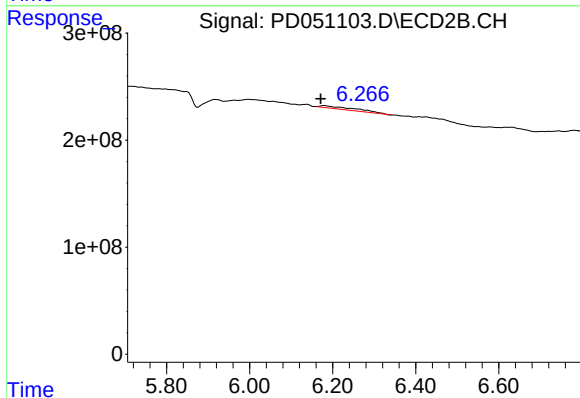
R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 6789488
Conc: 5.06 ng/ml



#25 Chlordane-3

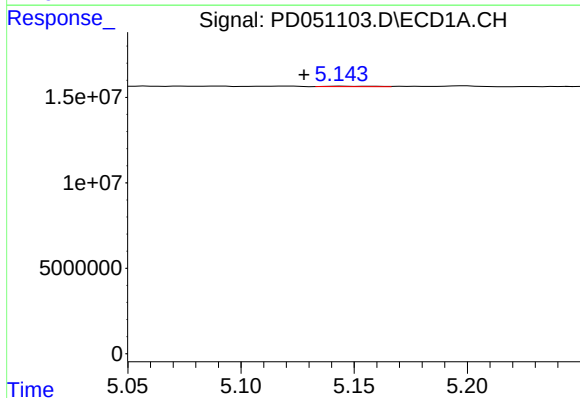
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116492BL



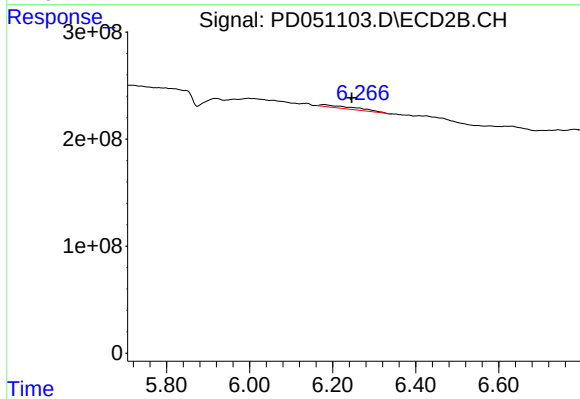
#25 Chlordane-3

R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 141805788
Conc: 32.68 ng/ml



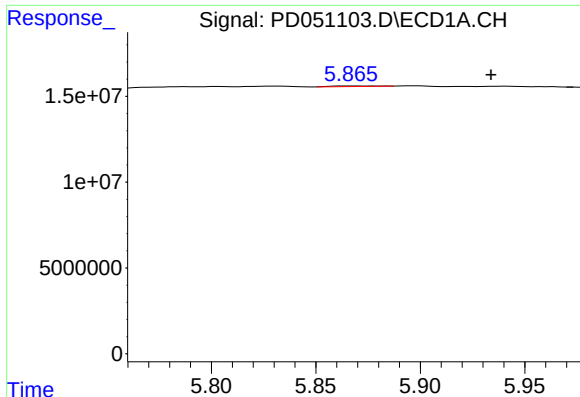
#26 Chlordane-4

R.T.: 5.144 min
Delta R.T.: 0.017 min
Response: 396102
Conc: 1.65 ng/ml



#26 Chlordane-4

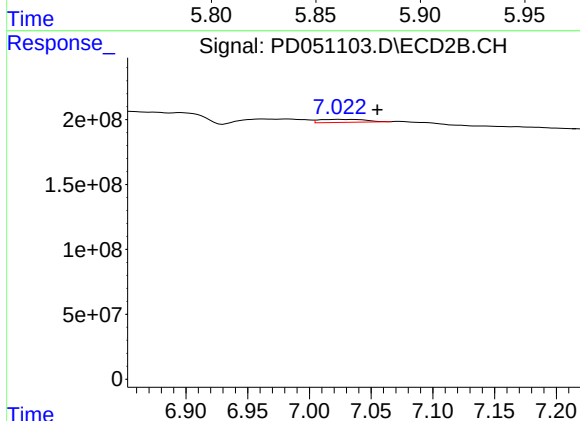
R.T.: 6.180 min
Delta R.T.: -0.066 min
Response: 141805788
Conc: 28.68 ng/ml



#27 Chlordane-5

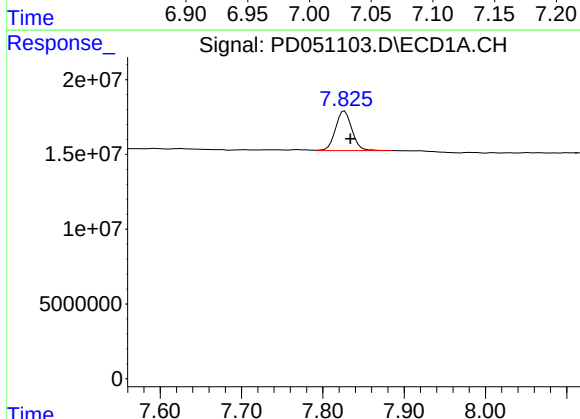
R.T.: 5.866 min
Delta R.T.: -0.067 min
Response: 478428
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BL



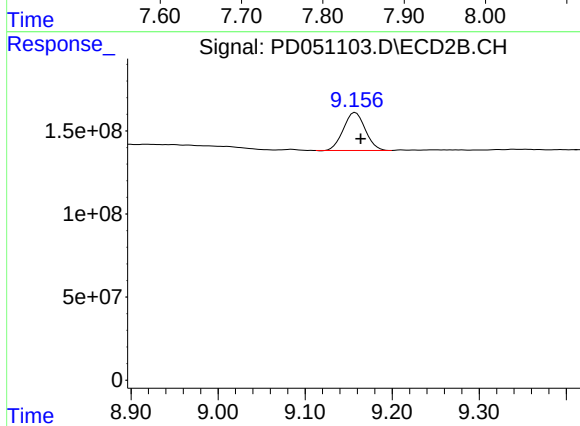
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: -0.032 min
Response: 60754846
Conc: 58.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 36655901
Conc: 30.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 400054375
Conc: 20.05 ng/ml