

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 22:58
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:49:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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	39343145	597.2E6	22.003	20.276
28)	SA Decachlor...	7.826	9.156	33571127	370.7E6	21.301	20.834
Target Compounds							
2)	A alpha-BHC	3.641	4.434	388509	7949308	0.132	0.179 #
3)	MA gamma-BHC...	3.920	4.717	2109748	14082733	0.756	0.352 #
4)	MA Heptachlor	4.187	5.264	342683	33605242	0.119	0.864 #
5)	MB Aldrin	4.368f	5.519	329406	2336270	0.118	0.064 #
6)	B beta-BHC	4.165	4.876	319030	9256672	0.289	0.535 #
7)	B delta-BHC	4.332	5.100	83890	5713530	0.034	0.184 #
8)	B Heptachlo...	4.906f	5.925	998644	485.6E6	0.370	14.512 #
9)	A Endosulfan I	5.216f	6.254f	1493771	31503486	0.573	1.059 #
10)	B gamma-Chl...	5.072	6.173	2369626	12111584	0.818	0.355 #
11)	B alpha-Chl...	5.122	6.254	2057221	31503486	0.732	0.967 #
12)	B 4,4'-DDE	5.276	6.418	14538892	11707496	5.200	0.361 #
13)	MA Dieldrin	5.410	0.000	6481674	0	2.151	N.D. #
14)	MA Endrin	5.657	6.759	1040306	359.2E6	0.374	13.380 #
15)	B Endosulfa...	5.924	7.020f	4614771	1792101	1.729	0.066 #
16)	A 4,4'-DDD	5.826	6.821f	1948469	36305006	0.792	1.369 #
17)	MA 4,4'-DDT	6.036	7.164	785883	36239928	0.318	1.610 #
18)	B Endrin al...	6.057f	7.164f	389171	36239928	0.184	1.727 #
19)	B Endosulfa...	6.304	0.000	2446156	0	1.039	N.D. #
20)	A Methoxychlor	6.534f	0.000	218620	0	0.176	N.D. #
23)	Chlordane-1	4.109	5.100	3607224	5713530	37.812	3.525 #
24)	Chlordane-2	4.518	5.519	-174064	2336270	N.D.	1.952
25)	Chlordane-3	5.072	6.173	2369626	12111584	7.407	2.598 #
26)	Chlordane-4	5.122	6.254	2057221	31503486	6.660	5.955
27)	Chlordane-5	5.924	7.020	4614771	1792101	41.362	1.780 #

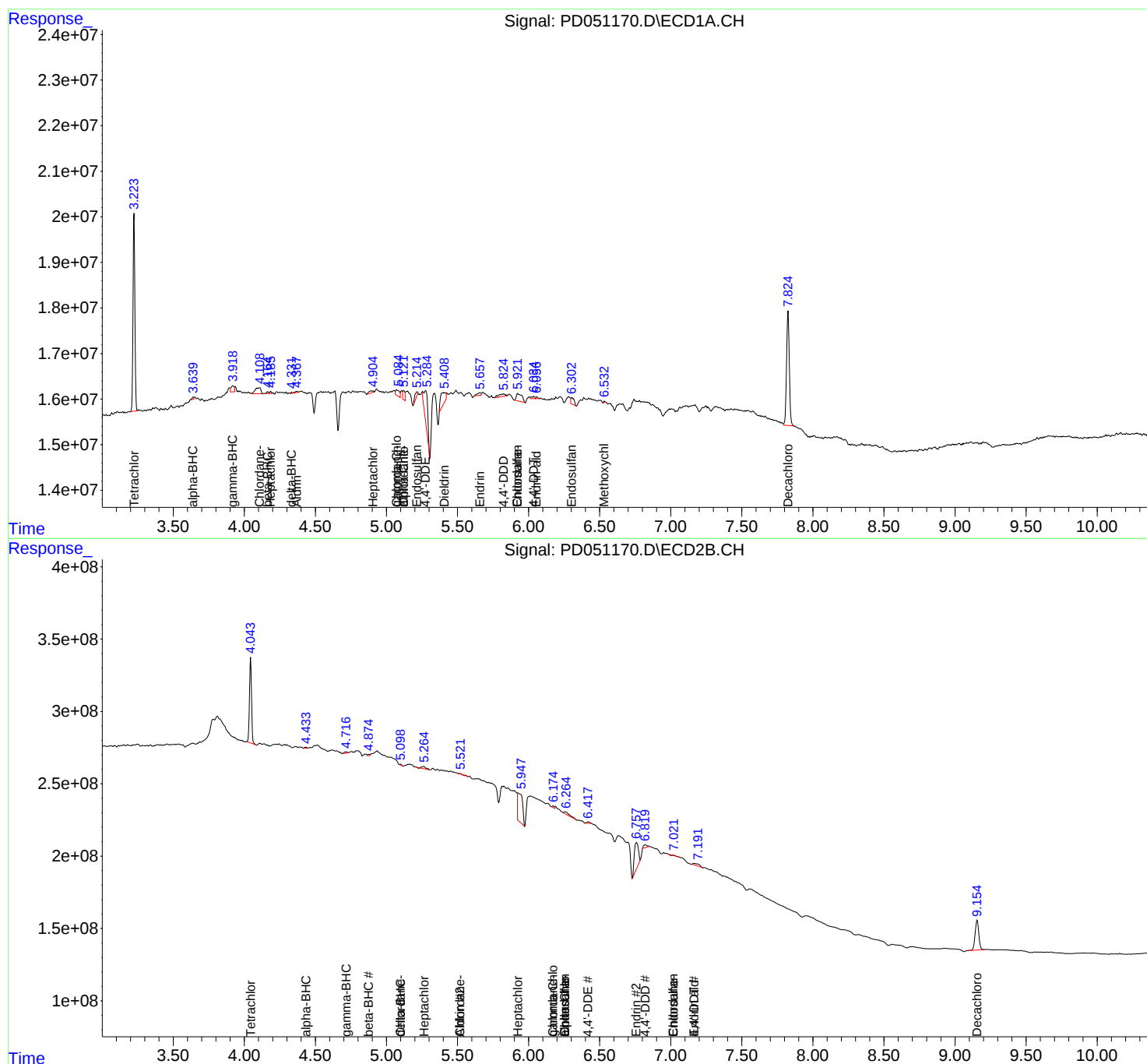
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

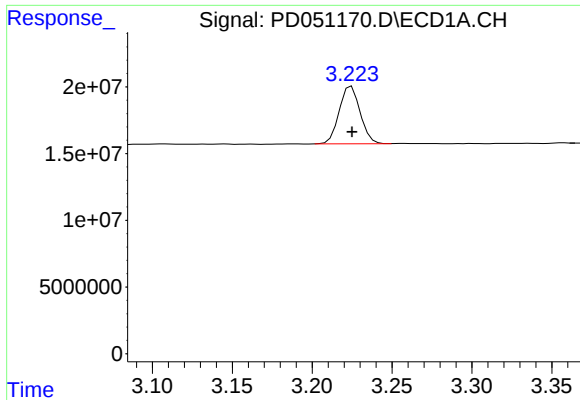
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 22:58
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:49:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 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

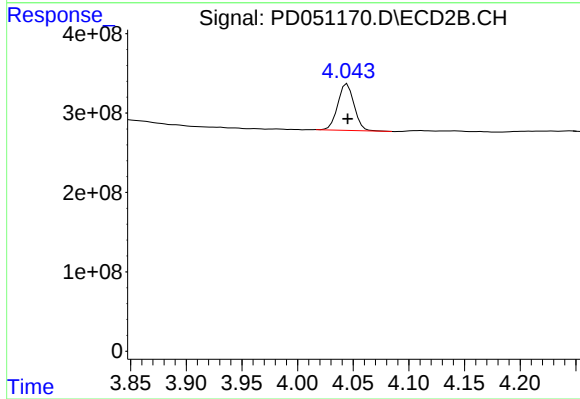




#1 Tetrachloro-m-xylene

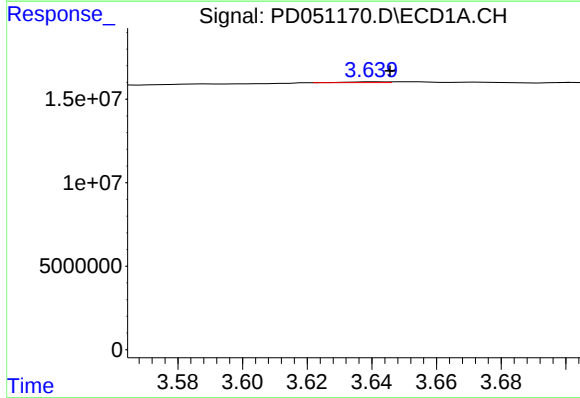
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 39343145
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



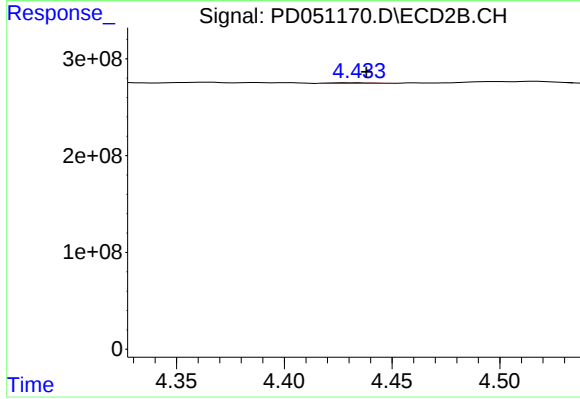
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 597184784
Conc: 20.28 ng/ml



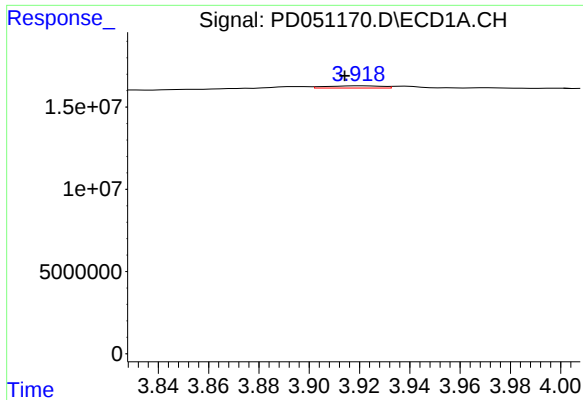
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 388509
Conc: 0.13 ng/ml



#2 alpha-BHC

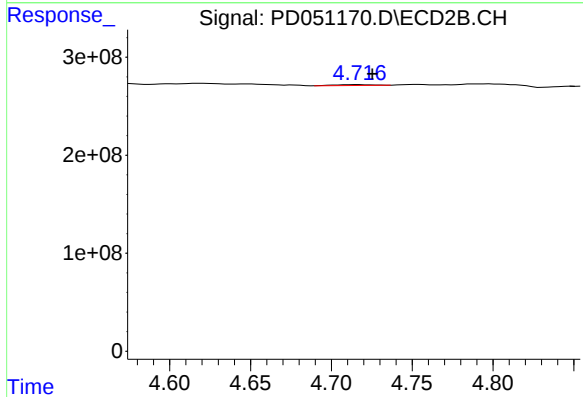
R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 7949308
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

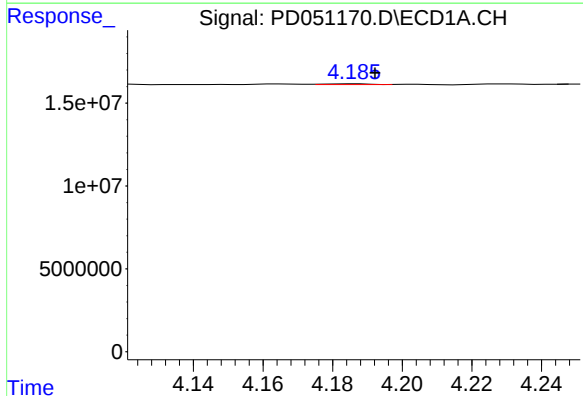
R.T.: 3.920 min
Delta R.T.: 0.006 min
Response: 2109748
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



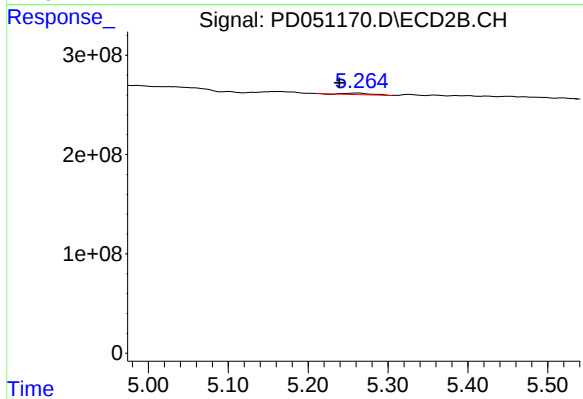
#3 gamma-BHC (Lindane)

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 14082733
Conc: 0.35 ng/ml



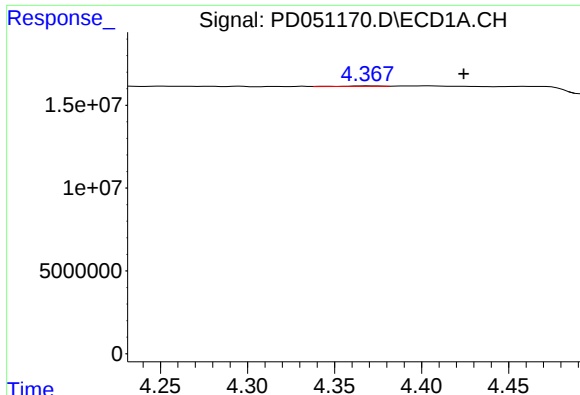
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 342683
Conc: 0.12 ng/ml



#4 Heptachlor

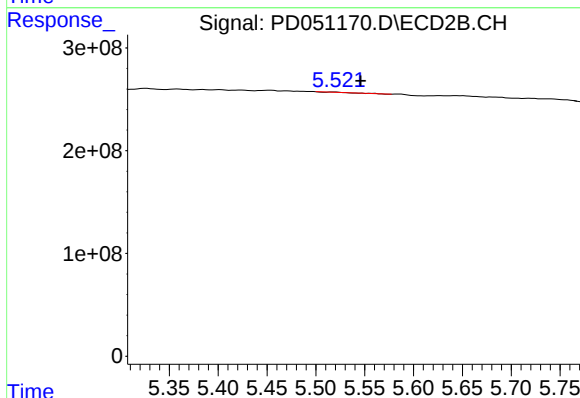
R.T.: 5.264 min
Delta R.T.: 0.025 min
Response: 33605242
Conc: 0.86 ng/ml



#5 Aldrin

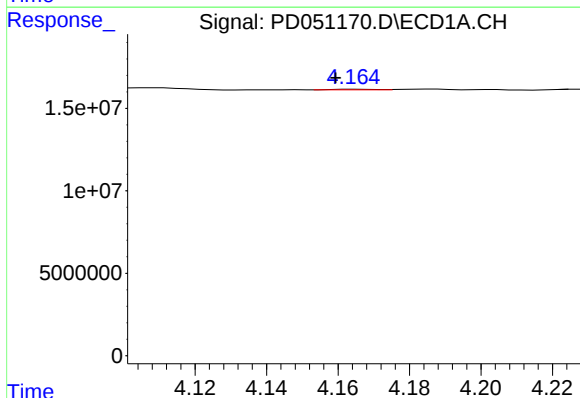
R.T.: 4.368 min
Delta R.T.: -0.056 min
Response: 329406
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



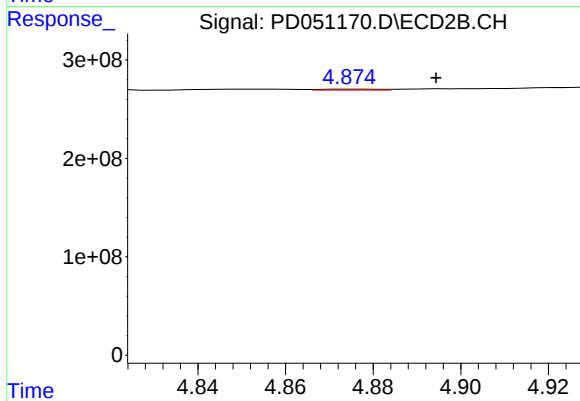
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.027 min
Response: 2336270
Conc: 0.06 ng/ml



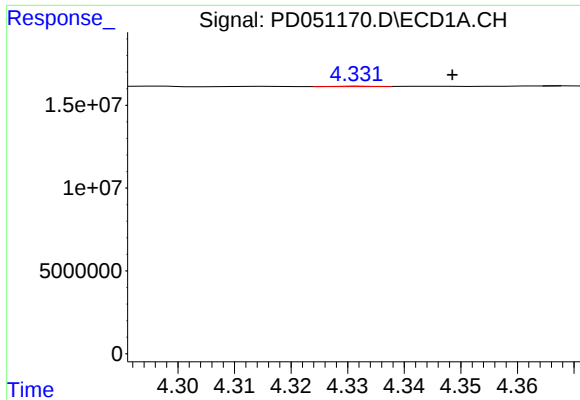
#6 beta-BHC

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 319030
Conc: 0.29 ng/ml



#6 beta-BHC

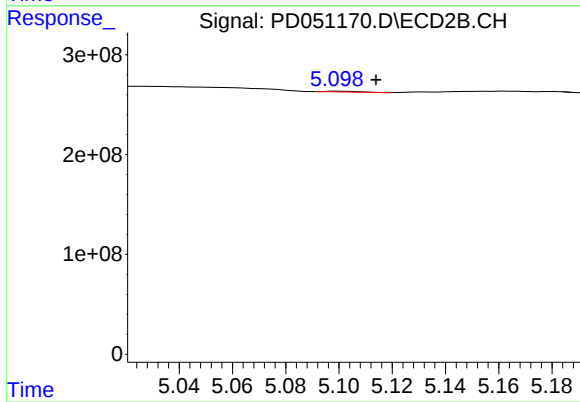
R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 9256672
Conc: 0.53 ng/ml



#7 delta-BHC

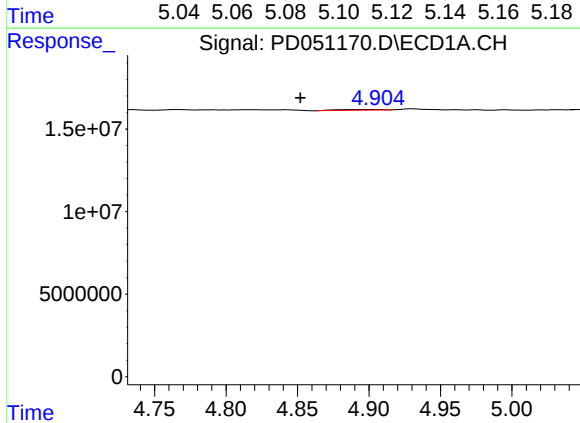
R.T.: 4.332 min
Delta R.T.: -0.016 min
Response: 83890
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



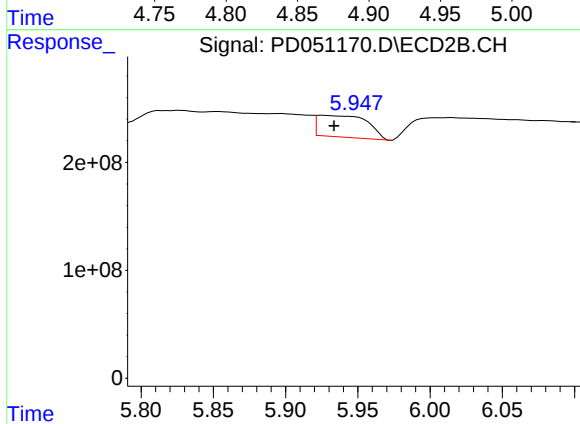
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 5713530
Conc: 0.18 ng/ml



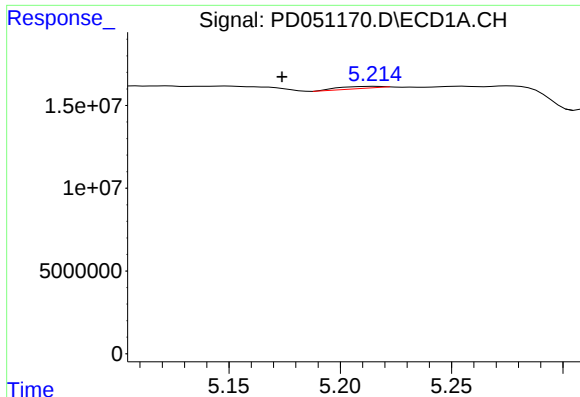
#8 Heptachlor epoxide

R.T.: 4.906 min
Delta R.T.: 0.054 min
Response: 998644
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

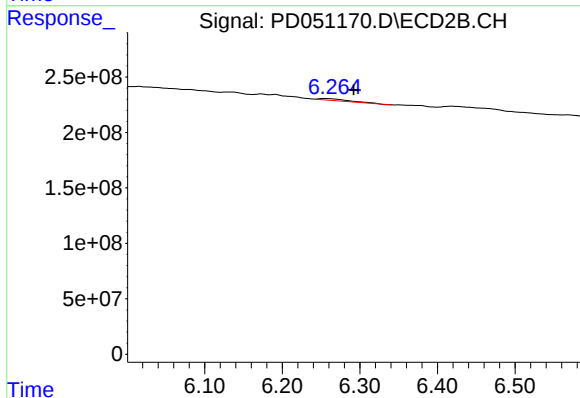
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 485618077
Conc: 14.51 ng/ml



#9 Endosulfan I

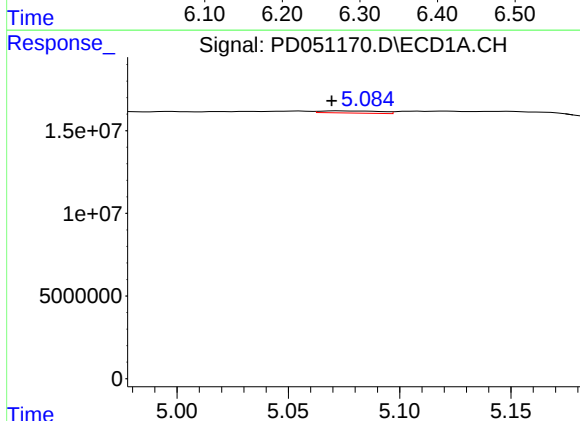
R.T.: 5.216 min
Delta R.T.: 0.042 min
Response: 1493771
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



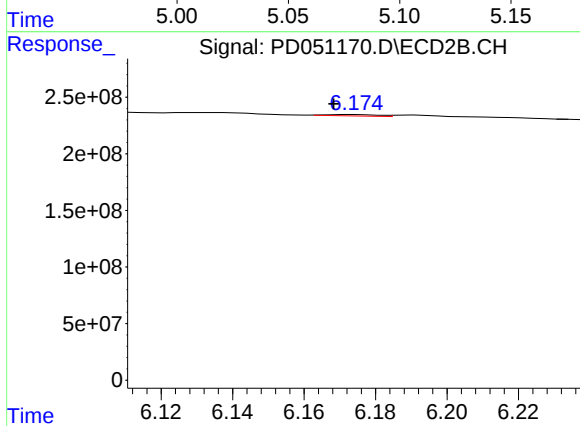
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: -0.038 min
Response: 31503486
Conc: 1.06 ng/ml



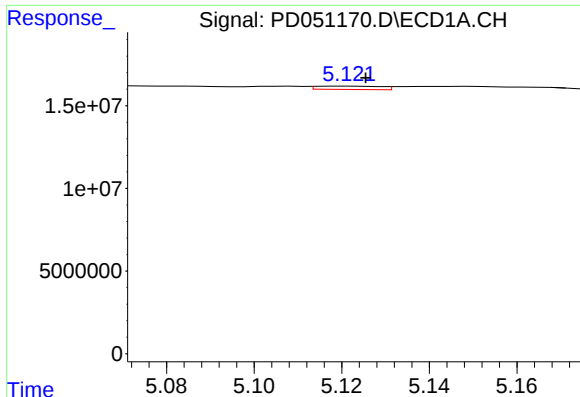
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 2369626
Conc: 0.82 ng/ml



#10 gamma-Chlordane

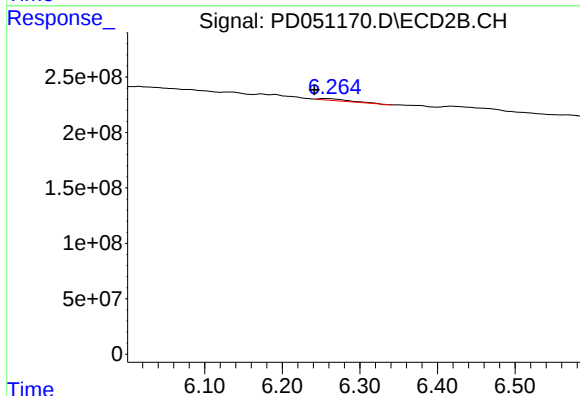
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 12111584
Conc: 0.36 ng/ml



#11 alpha-Chlordane

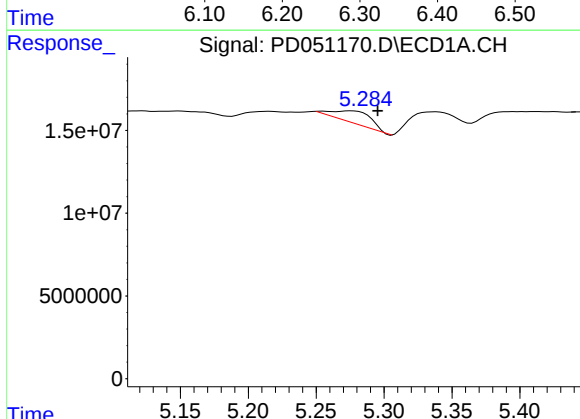
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 2057221
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



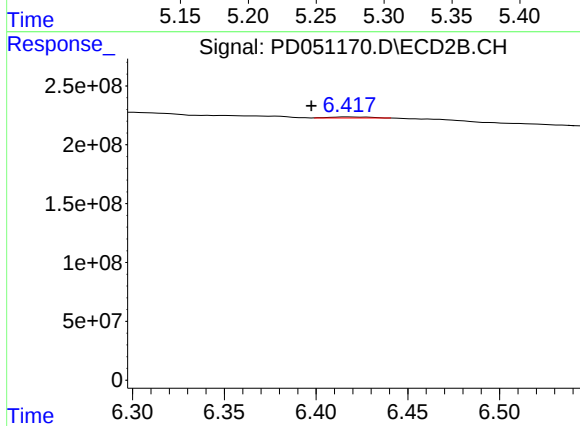
#11 alpha-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.013 min
Response: 31503486
Conc: 0.97 ng/ml



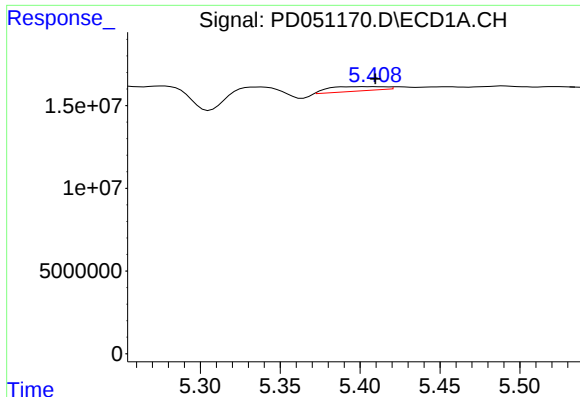
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.019 min
Response: 14538892
Conc: 5.20 ng/ml



#12 4,4'-DDE

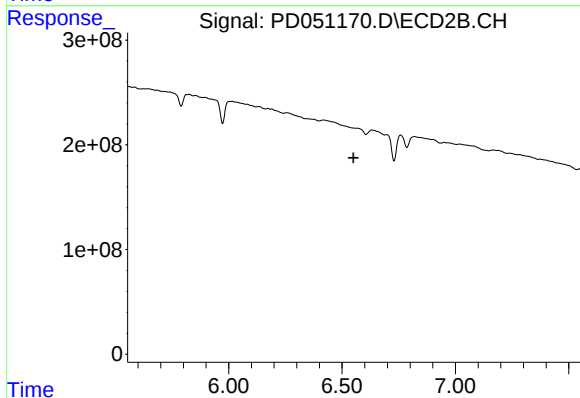
R.T.: 6.418 min
Delta R.T.: 0.021 min
Response: 11707496
Conc: 0.36 ng/ml



#13 Dieldrin

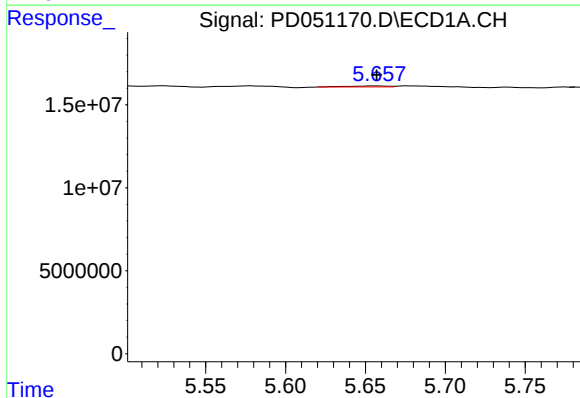
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 6481674
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



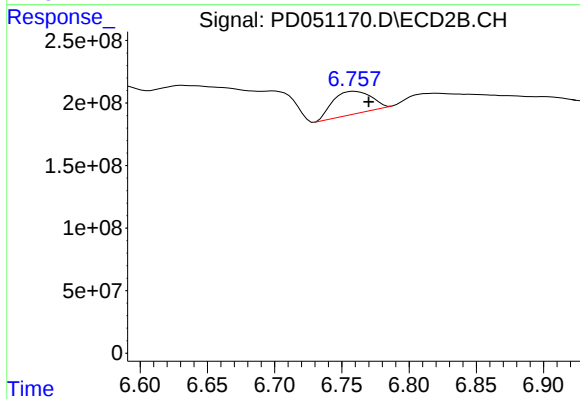
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



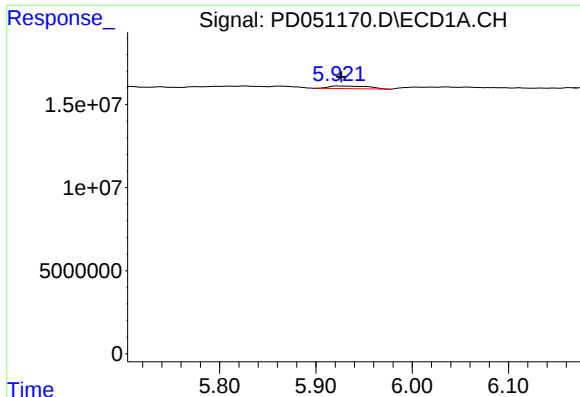
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1040306
Conc: 0.37 ng/ml



#14 Endrin

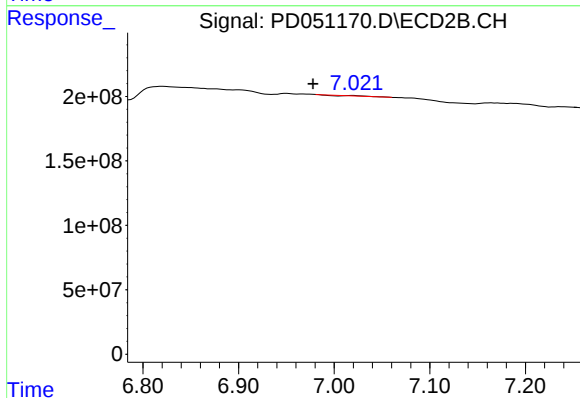
R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 359162566
Conc: 13.38 ng/ml



#15 Endosulfan II

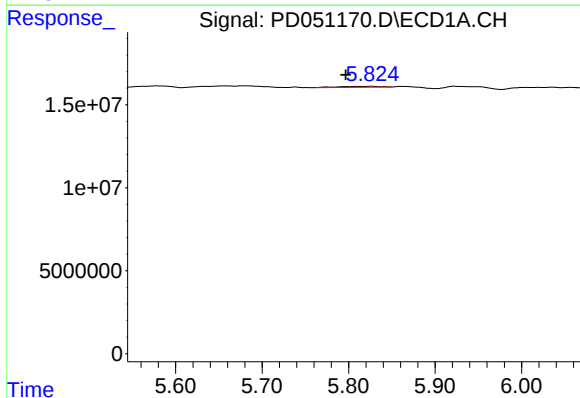
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 4614771
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



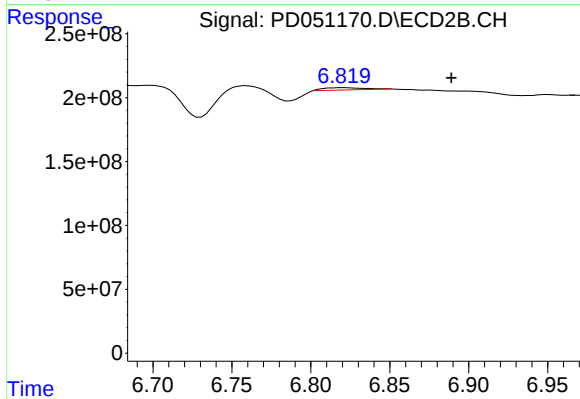
#15 Endosulfan II

R.T.: 7.020 min
Delta R.T.: 0.042 min
Response: 1792101
Conc: 0.07 ng/ml



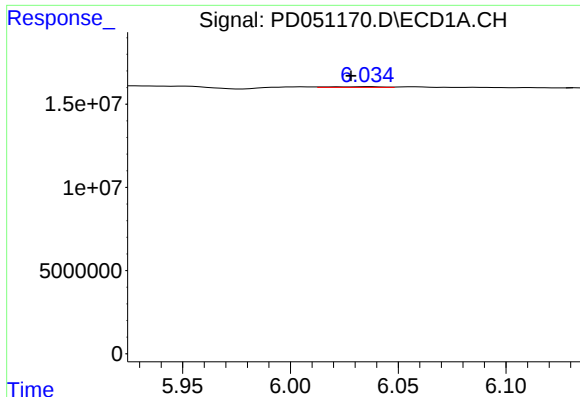
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.030 min
Response: 1948469
Conc: 0.79 ng/ml



#16 4,4'-DDD

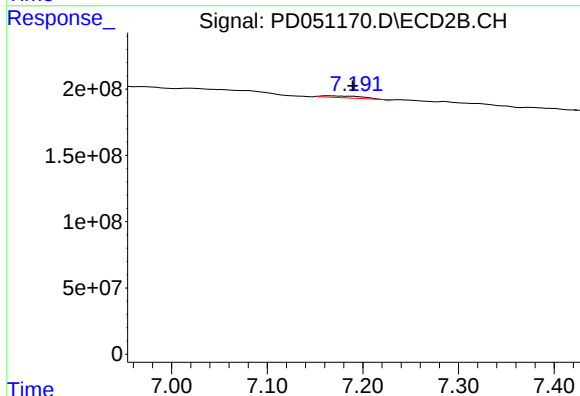
R.T.: 6.821 min
Delta R.T.: -0.068 min
Response: 36305006
Conc: 1.37 ng/ml



#17 4,4'-DDT

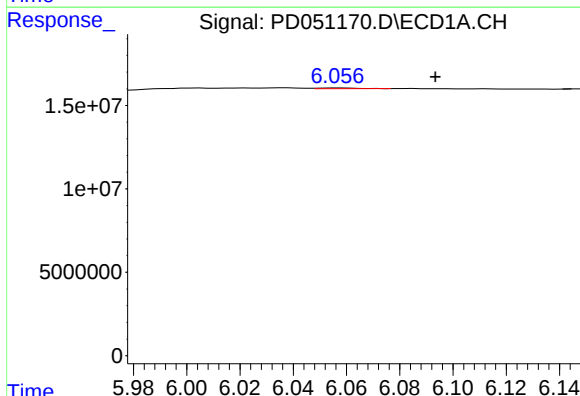
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 785883
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



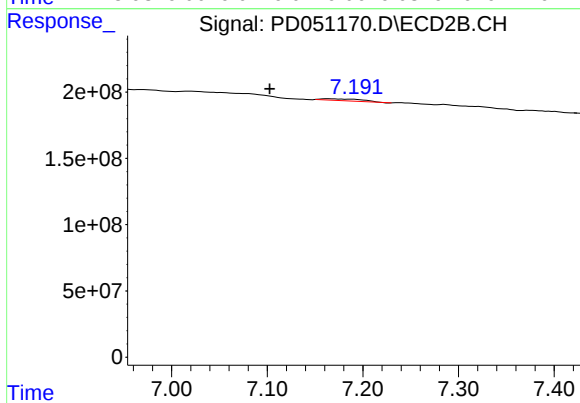
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: -0.026 min
Response: 36239928
Conc: 1.61 ng/ml



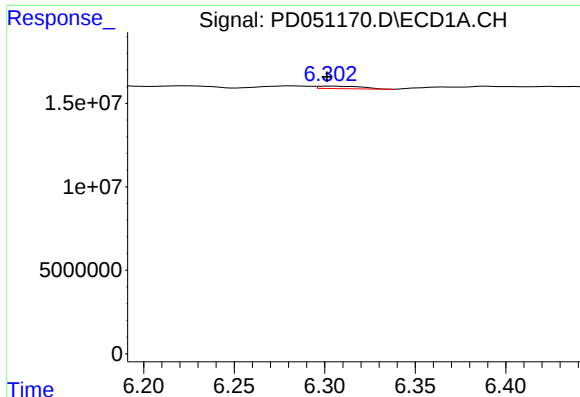
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.036 min
Response: 389171
Conc: 0.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: 0.061 min
Response: 36239928
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

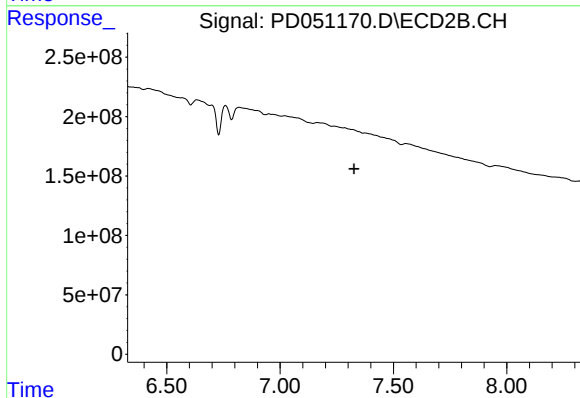
R.T.: 6.304 min

Delta R.T.: 0.002 min

Response: 2446156

Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



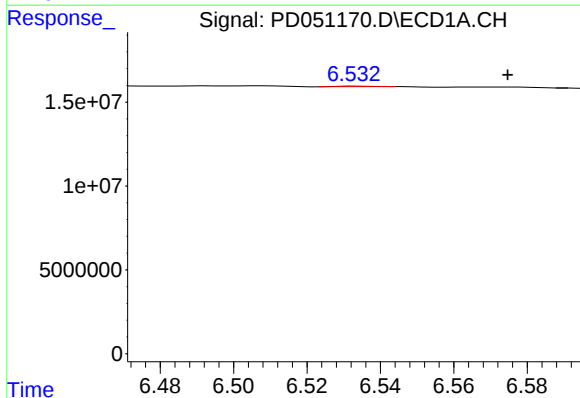
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.327 min

Response: 0

Conc: N.D.



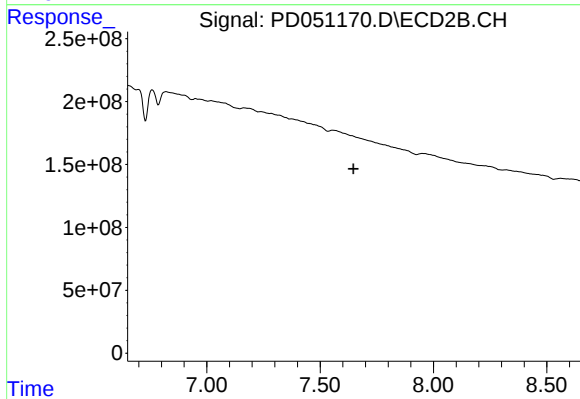
#20 Methoxychlor

R.T.: 6.534 min

Delta R.T.: -0.041 min

Response: 218620

Conc: 0.18 ng/ml



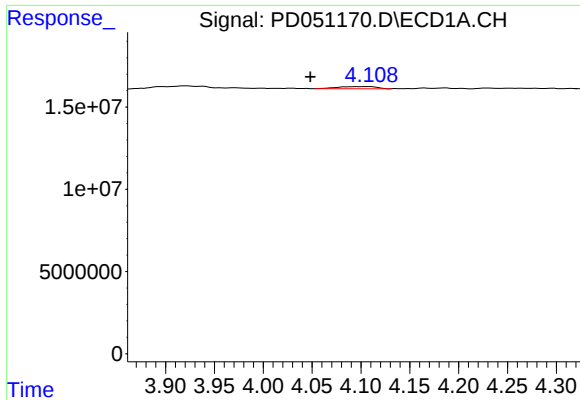
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.648 min

Response: 0

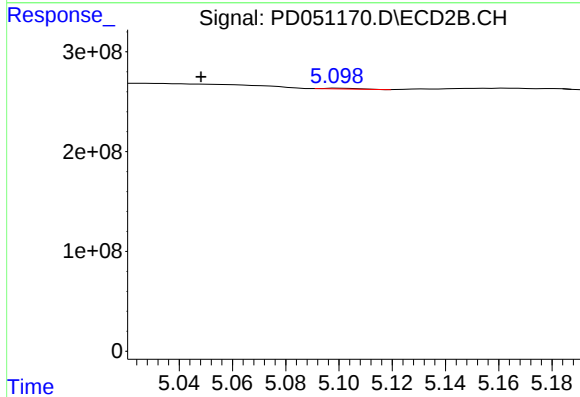
Conc: N.D.



#23 Chlordane-1

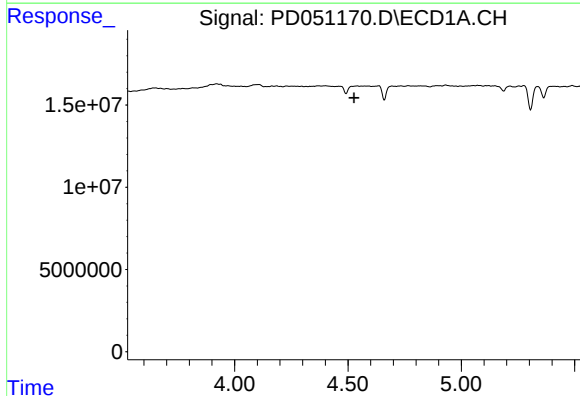
R.T.: 4.109 min
Delta R.T.: 0.061 min
Response: 3607224
Conc: 37.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



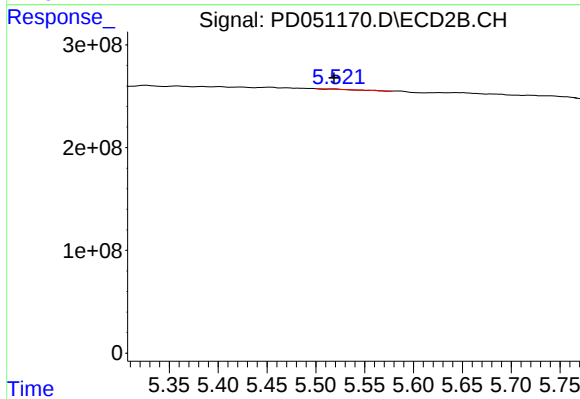
#23 Chlordane-1

R.T.: 5.100 min
Delta R.T.: 0.052 min
Response: 5713530
Conc: 3.53 ng/ml



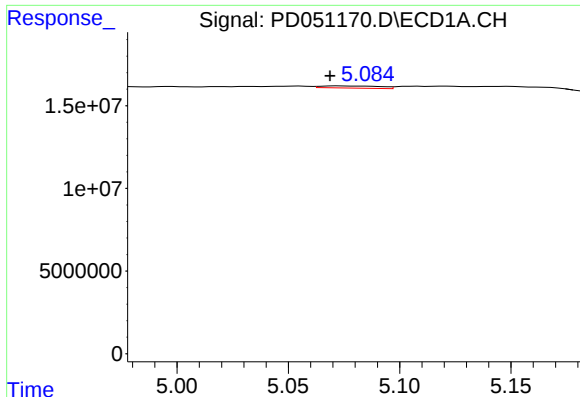
#24 Chlordane-2

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: -174064
Conc: N.D.



#24 Chlordane-2

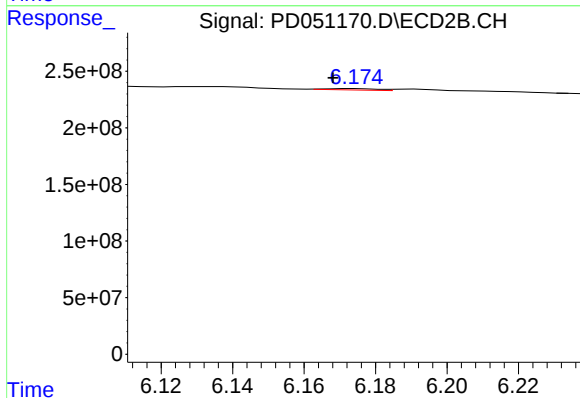
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 2336270
Conc: 1.95 ng/ml



#25 Chlordane-3

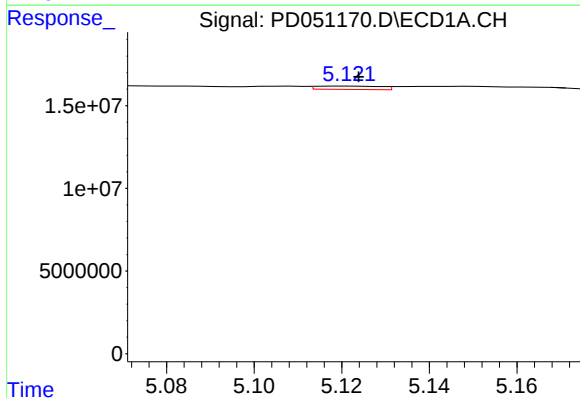
R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 2369626
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



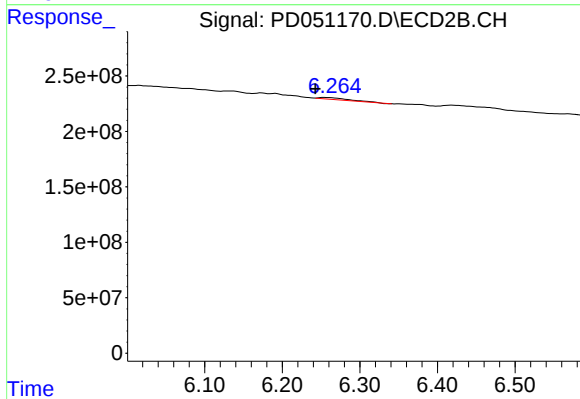
#25 Chlordane-3

R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 12111584
Conc: 2.60 ng/ml



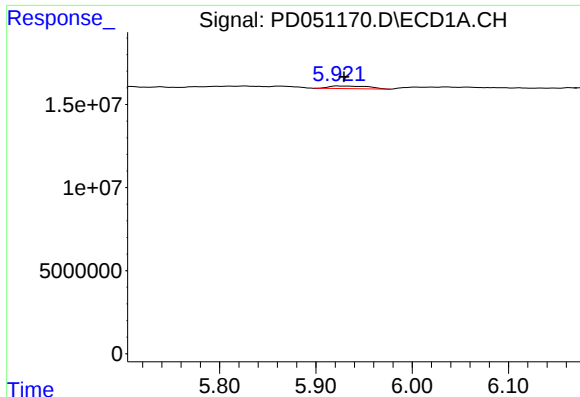
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 2057221
Conc: 6.66 ng/ml



#26 Chlordane-4

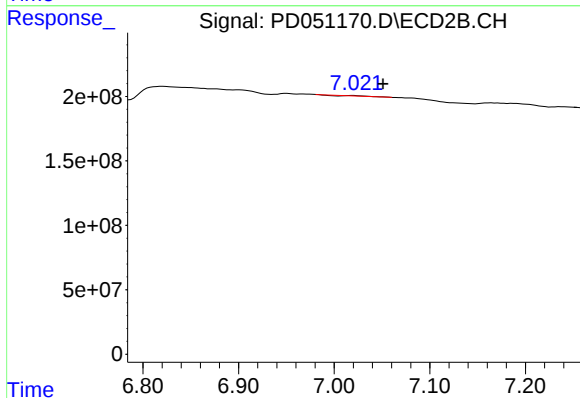
R.T.: 6.254 min
Delta R.T.: 0.012 min
Response: 31503486
Conc: 5.96 ng/ml



#27 Chlordane-5

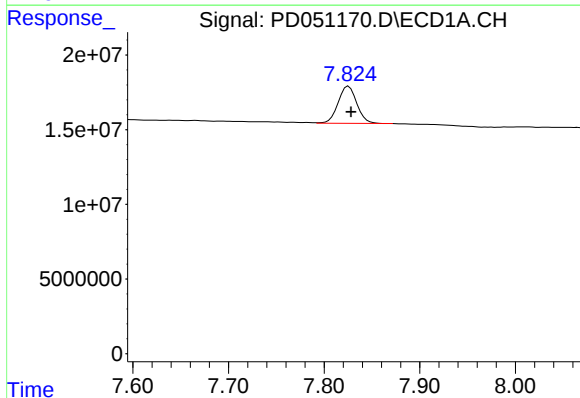
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 4614771
Conc: 41.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



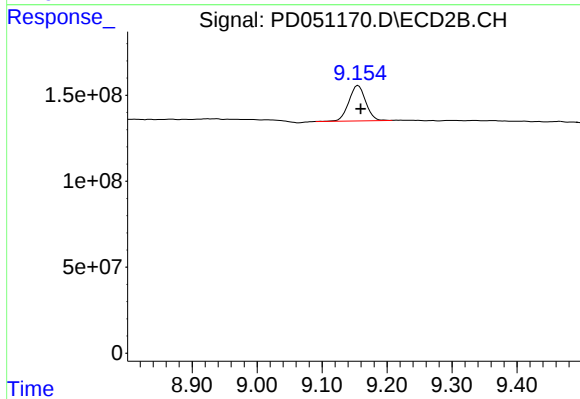
#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: -0.031 min
Response: 1792101
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 33571127
Conc: 21.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 370689341
Conc: 20.83 ng/ml