

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 16:41
 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 02:43:08 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	38751782	611.5E6	21.673	20.762
28)	SA Decachlor...	7.827	9.158	33440115	401.2E6	21.218	22.547
Target Compounds							
2)	A alpha-BHC	3.645	4.449	1300965	2831987	0.442	0.064 #
3)	MA gamma-BHC...	3.920	4.710	3136627	3273983	1.124	0.082 #
4)	MA Heptachlor	4.189	5.253	670717	18112824	0.233	0.466 #
5)	MB Aldrin	0.000	5.551	0	4560554	N.D.	0.126 #
6)	B beta-BHC	4.163	4.881	555139	2527389	0.502	0.146 #
7)	B delta-BHC	4.337	5.049f	747344	31065288	0.306	0.999 #
8)	B Heptachlo...	4.883	5.922	506797	251.5E6	0.188	7.515 #
9)	A Endosulfan I	0.000	6.309	0	7098713	N.D.	0.239 #
10)	B gamma-Chl...	0.000	6.173	0	5633989	N.D.	0.165 #
11)	B alpha-Chl...	0.000	6.252	0	5824356	N.D.	0.179 #
12)	B 4,4'-DDE	5.342f	6.355f	12417898	2340840	4.441	0.072 #
13)	MA Dieldrin	5.405	0.000	2693796	0	0.894	N.D. #
14)	MA Endrin	5.655	6.759	670706	151.0E6	0.241	5.626 #
15)	B Endosulfa...	5.940	0.000	4280655	0	1.604	N.D. #
16)	A 4,4'-DDD	5.800	0.000	501856	0	0.204	N.D. #
17)	MA 4,4'-DDT	6.027	0.000	460099	0	0.186	N.D. #
18)	B Endrin al...	6.089	0.000	344614	0	0.163	N.D. #
19)	B Endosulfa...	6.311	0.000	3569403	0	1.516	N.D. #
20)	A Methoxychlor	6.512f	0.000	323357	0	0.260	N.D. #
21)	B Endrin ke...	6.785	0.000	654487	0	0.244	N.D. #
23)	Chlordane-1	4.064	5.049	278624	31065288	2.921	19.167 #
24)	Chlordane-2	4.534	5.528	1864239	3876028	19.124	3.238 #
25)	Chlordane-3	0.000	6.173	0	5633989	N.D.	1.209 #
26)	Chlordane-4	0.000	6.252	0	5824356	N.D.	1.101 #
27)	Chlordane-5	5.940	0.000	4280655	0	38.367	N.D. #

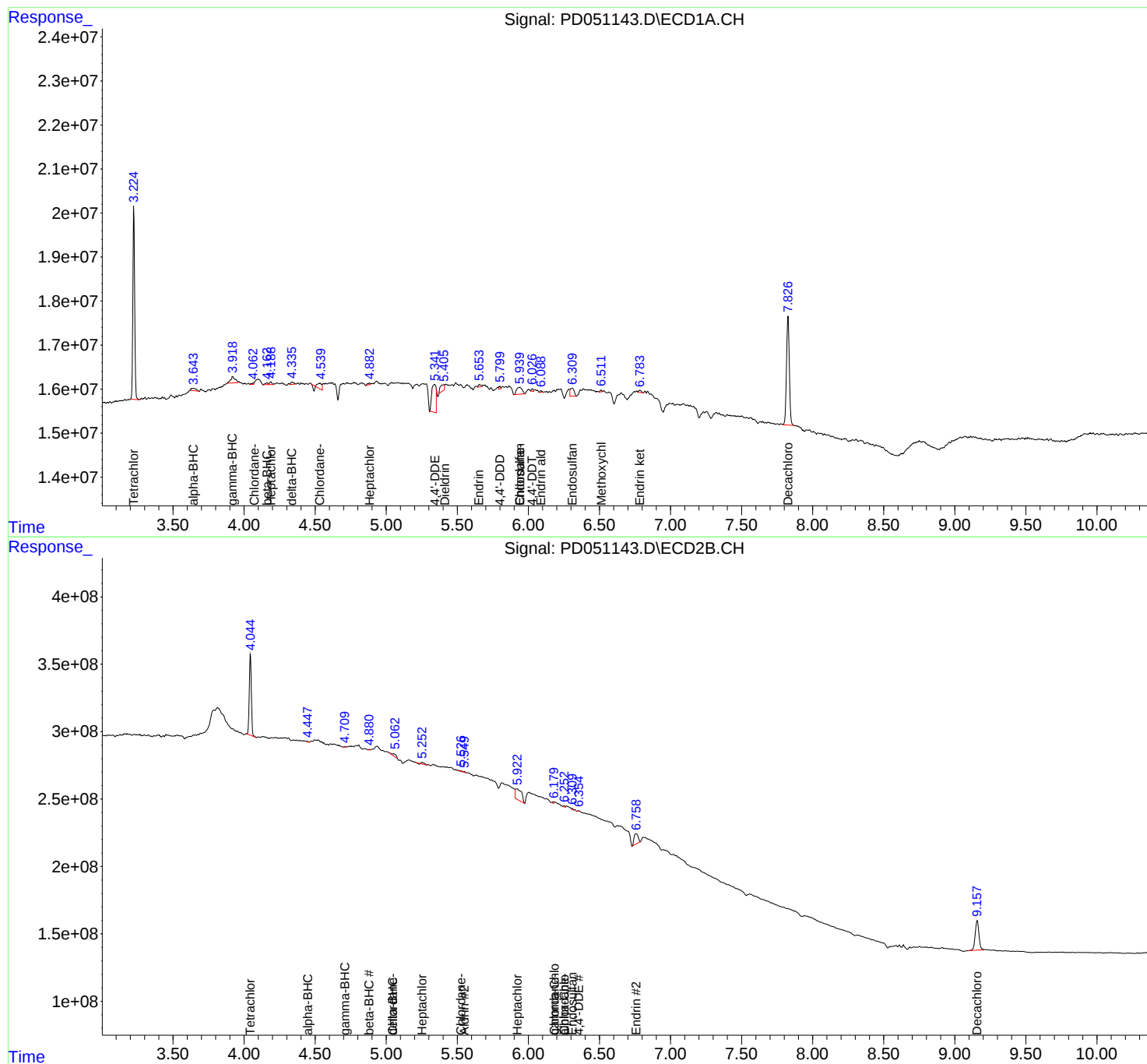
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

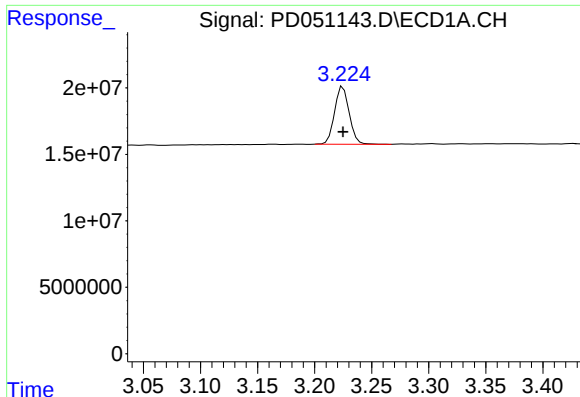
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 16:41
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:43:08 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

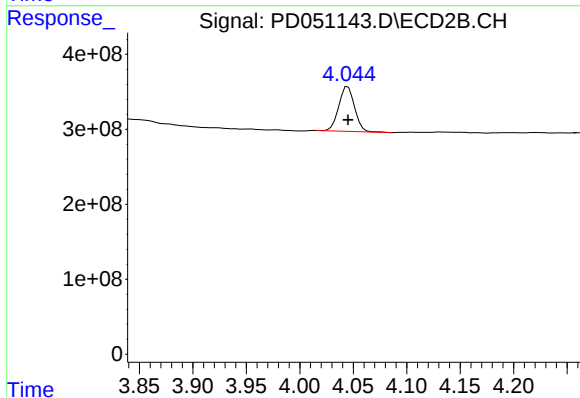




#1 Tetrachloro-m-xylene

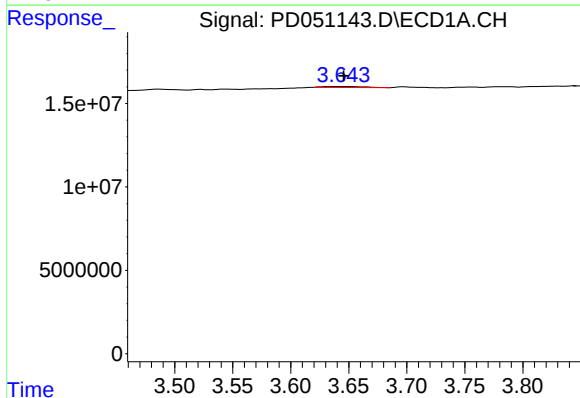
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 38751782
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



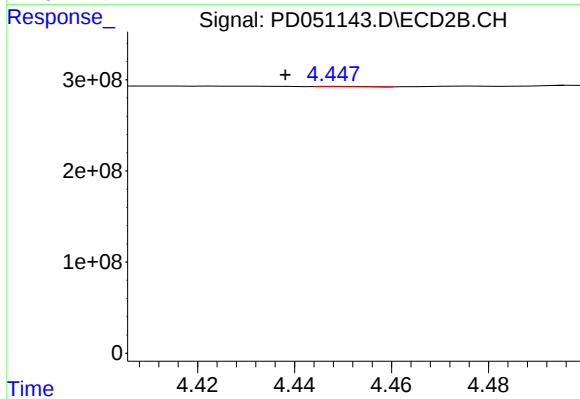
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 611504130
Conc: 20.76 ng/ml



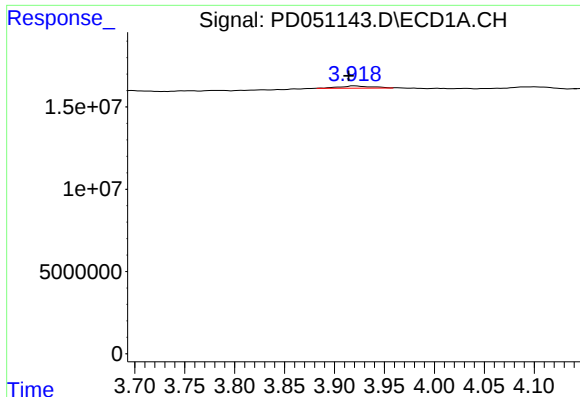
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 1300965
Conc: 0.44 ng/ml



#2 alpha-BHC

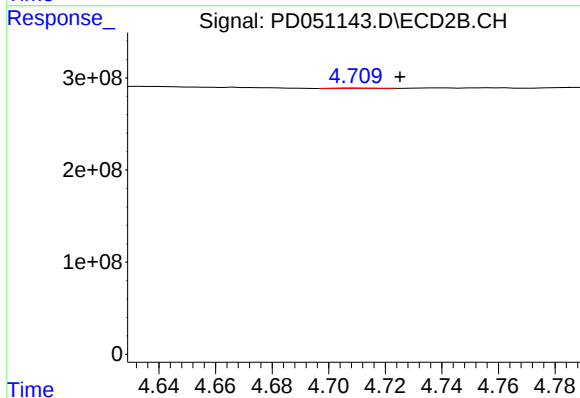
R.T.: 4.449 min
Delta R.T.: 0.011 min
Response: 2831987
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

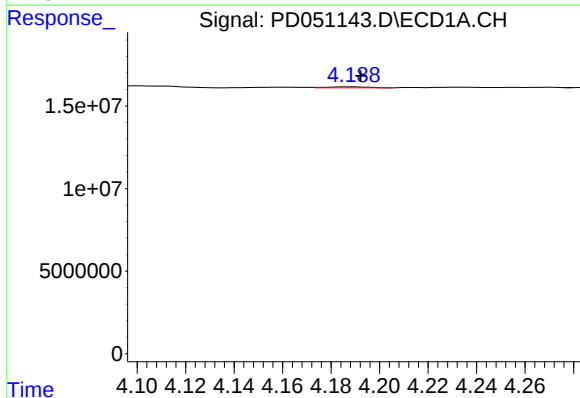
R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 3136627
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



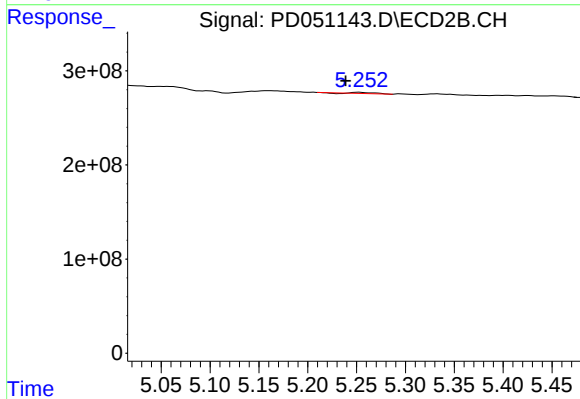
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 3273983
Conc: 0.08 ng/ml



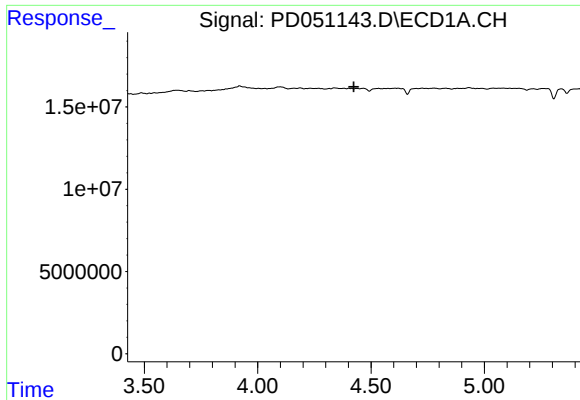
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 670717
Conc: 0.23 ng/ml



#4 Heptachlor

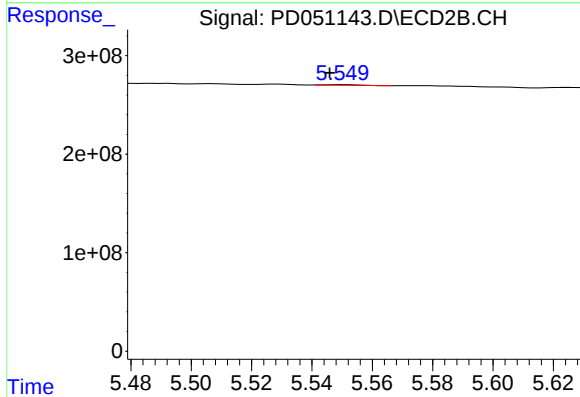
R.T.: 5.253 min
Delta R.T.: 0.014 min
Response: 18112824
Conc: 0.47 ng/ml



#5 Aldrin

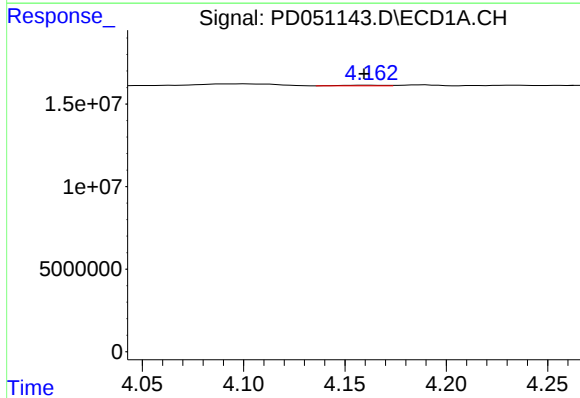
R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



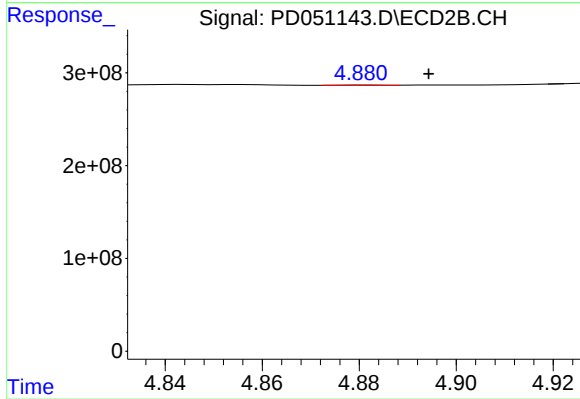
#5 Aldrin

R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 4560554
Conc: 0.13 ng/ml



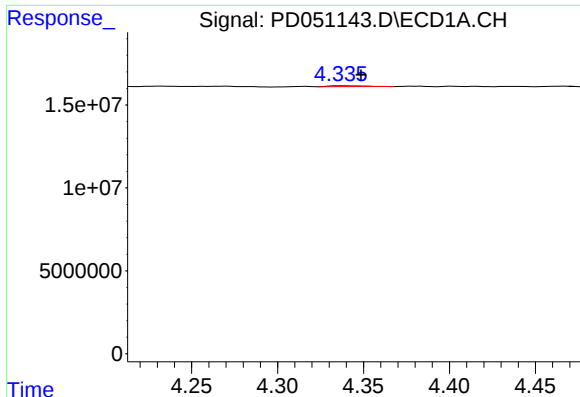
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 555139
Conc: 0.50 ng/ml



#6 beta-BHC

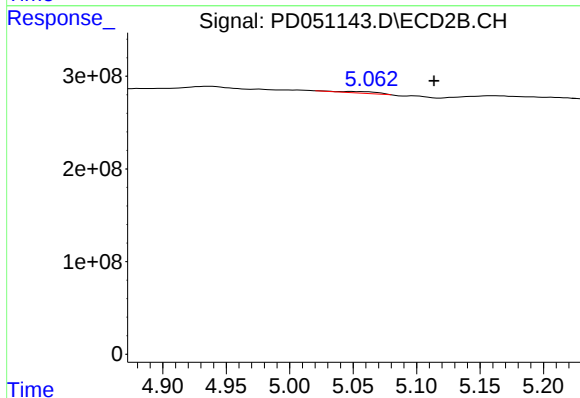
R.T.: 4.881 min
Delta R.T.: -0.013 min
Response: 2527389
Conc: 0.15 ng/ml



#7 delta-BHC

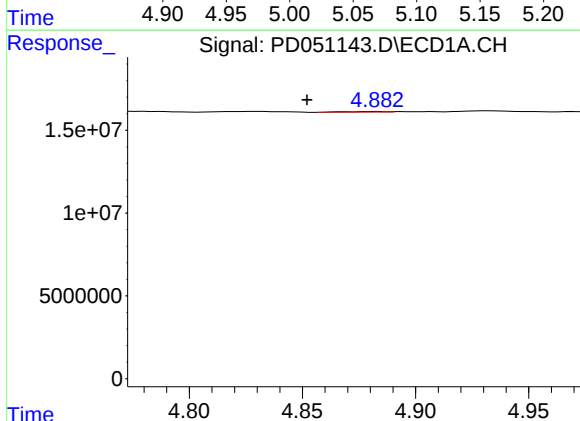
R.T.: 4.337 min
Delta R.T.: -0.012 min
Response: 747344
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



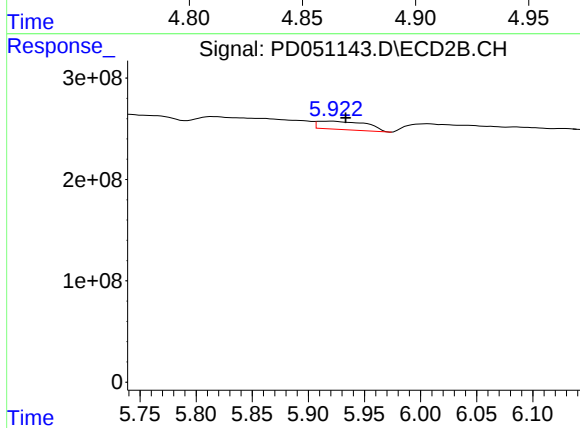
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: -0.065 min
Response: 31065288
Conc: 1.00 ng/ml



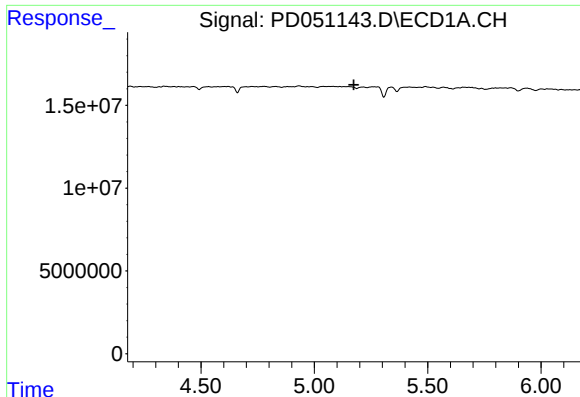
#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.031 min
Response: 506797
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 251487376
Conc: 7.52 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#9 Endosulfan I

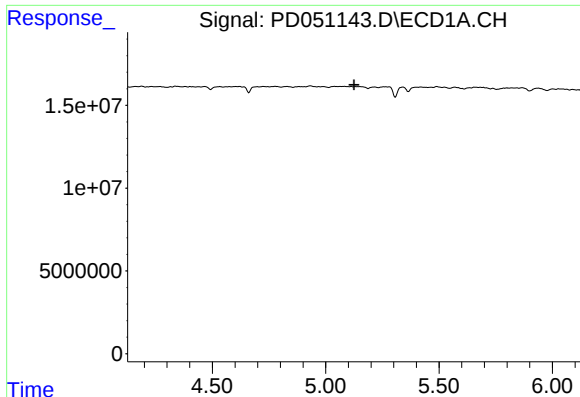
R.T.: 6.309 min
Delta R.T.: 0.016 min
Response: 7098713
Conc: 0.24 ng/ml

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

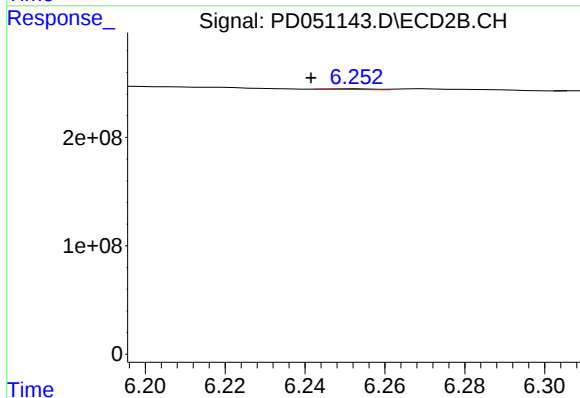
R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: 5633989
Conc: 0.17 ng/ml



#11 alpha-Chlordane

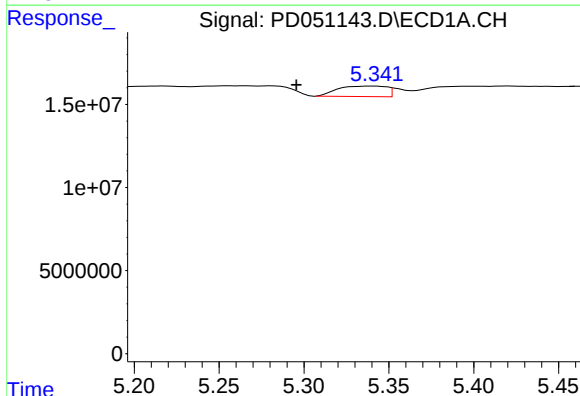
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



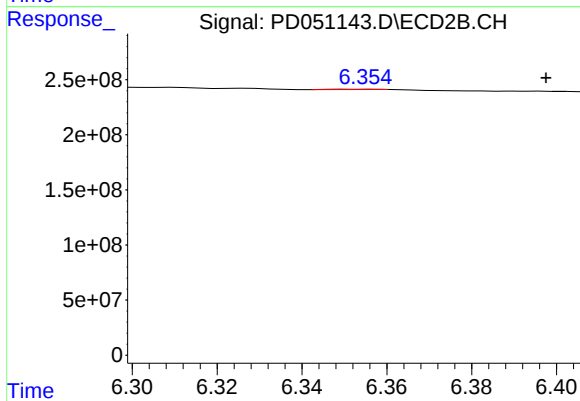
#11 alpha-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.011 min
Response: 5824356
Conc: 0.18 ng/ml



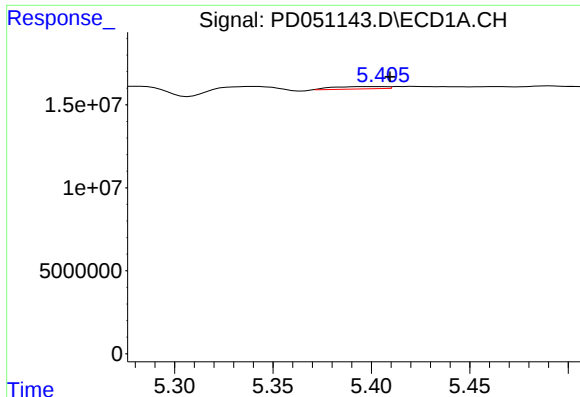
#12 4,4'-DDE

R.T.: 5.342 min
Delta R.T.: 0.047 min
Response: 12417898
Conc: 4.44 ng/ml



#12 4,4'-DDE

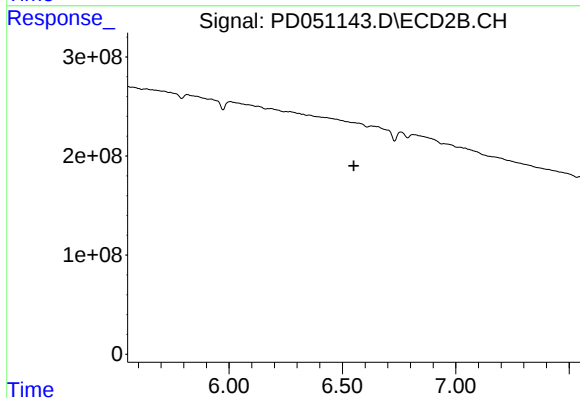
R.T.: 6.355 min
Delta R.T.: -0.042 min
Response: 2340840
Conc: 0.07 ng/ml



#13 Dieldrin

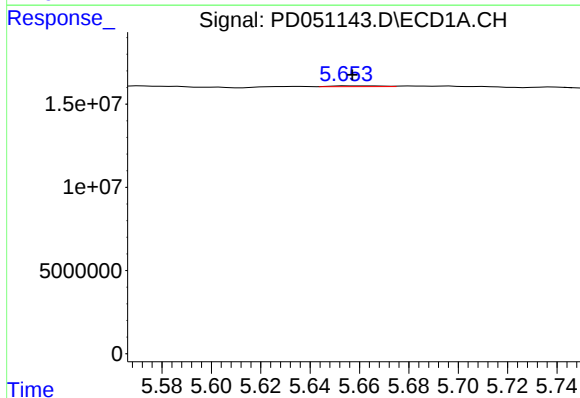
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 2693796
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



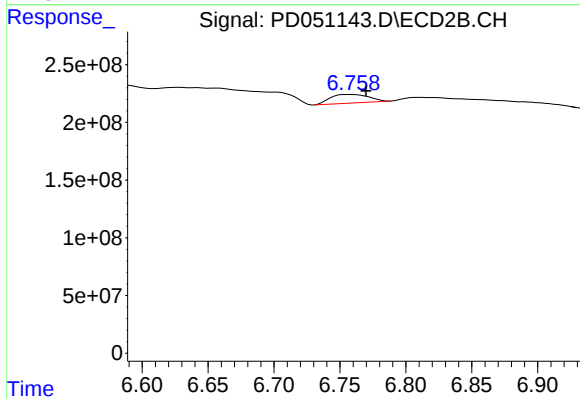
#13 Dieldrin

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



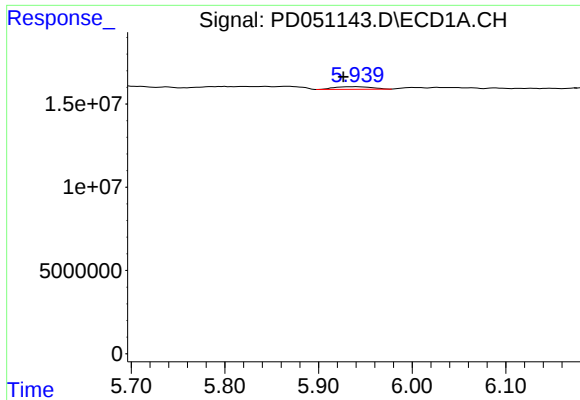
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 670706
Conc: 0.24 ng/ml



#14 Endrin

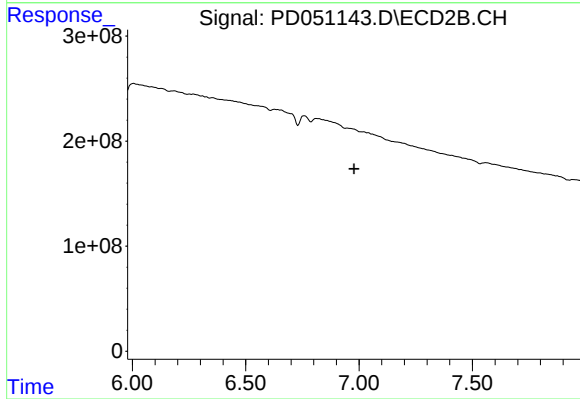
R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 151007138
Conc: 5.63 ng/ml



#15 Endosulfan II

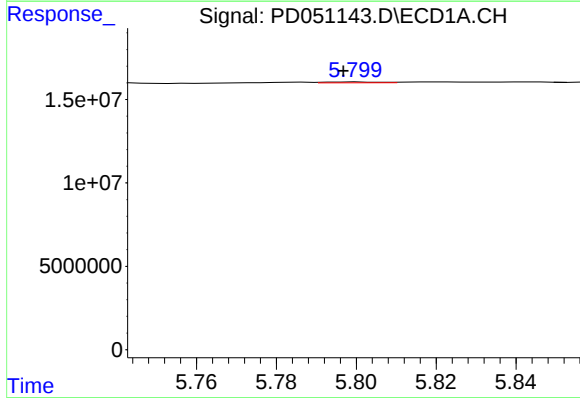
R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 4280655
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



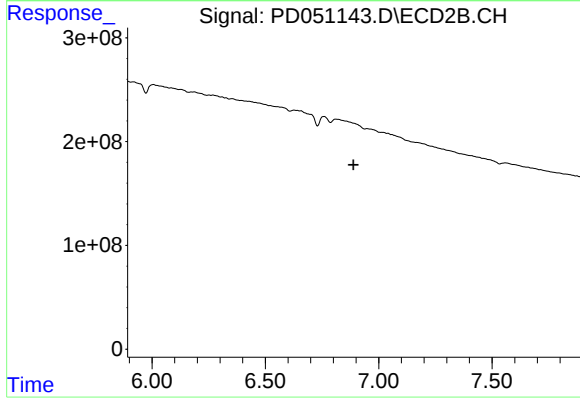
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



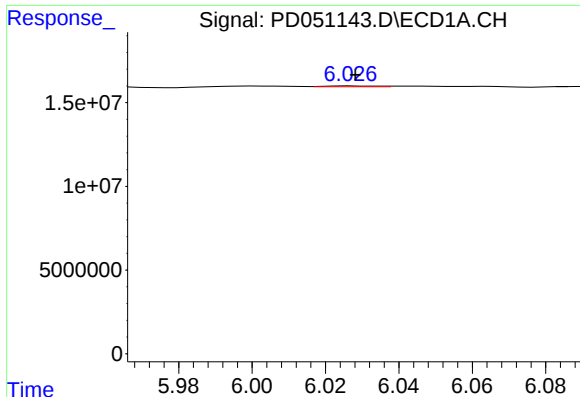
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 501856
Conc: 0.20 ng/ml



#16 4,4'-DDD

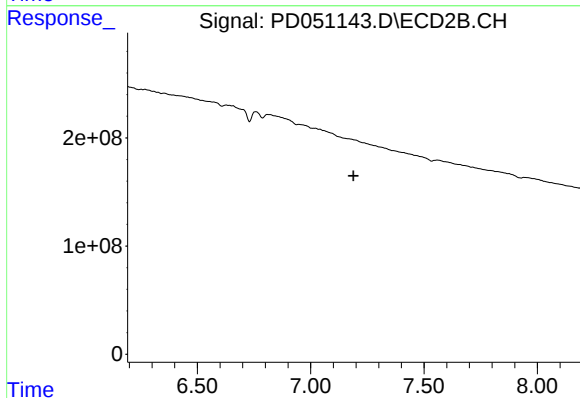
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

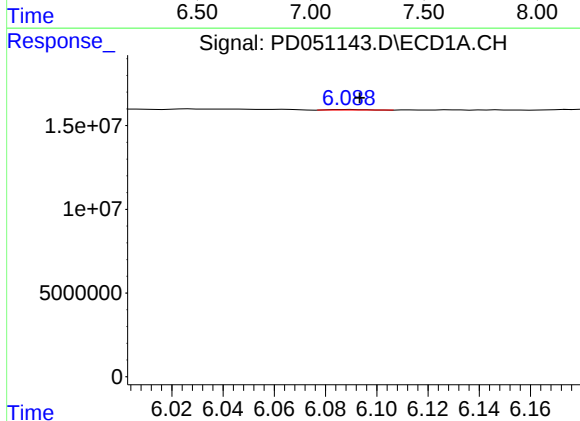
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 460099
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



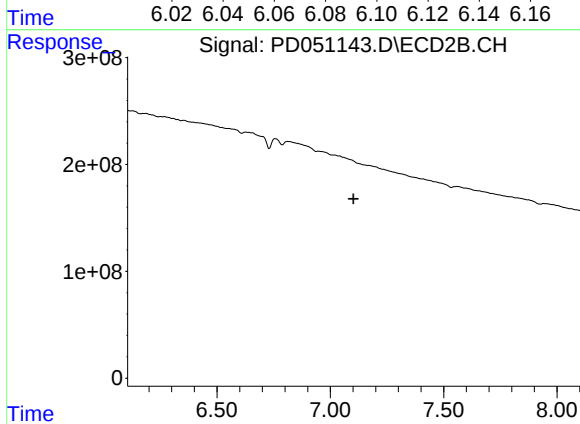
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



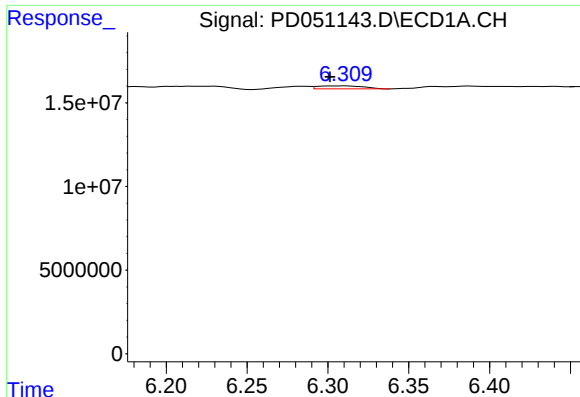
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 344614
Conc: 0.16 ng/ml



#18 Endrin aldehyde

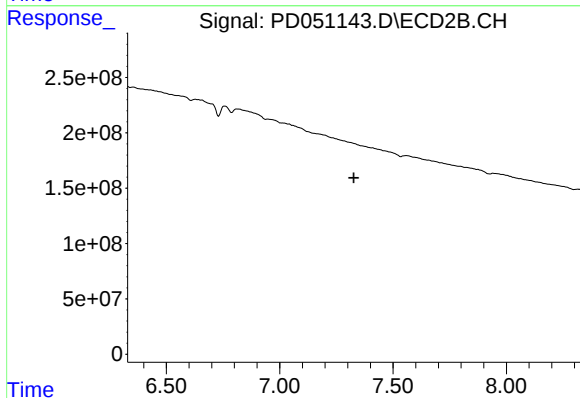
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

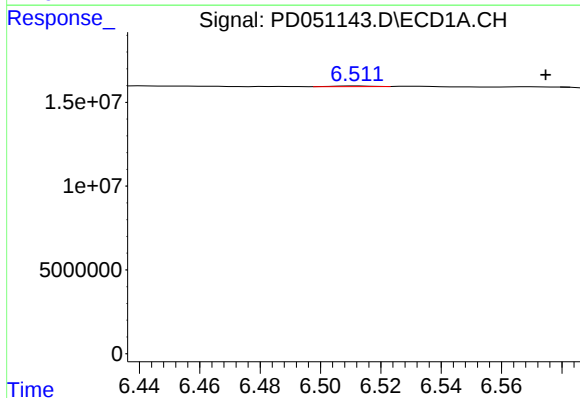
R.T.: 6.311 min
Delta R.T.: 0.009 min
Response: 3569403
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



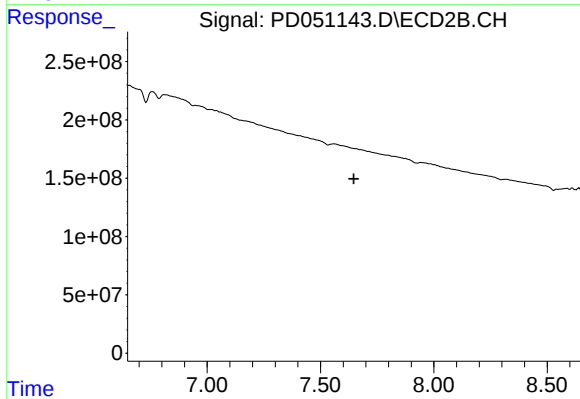
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



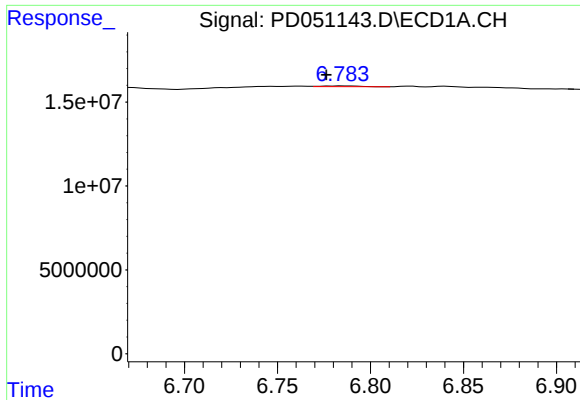
#20 Methoxychlor

R.T.: 6.512 min
Delta R.T.: -0.063 min
Response: 323357
Conc: 0.26 ng/ml



#20 Methoxychlor

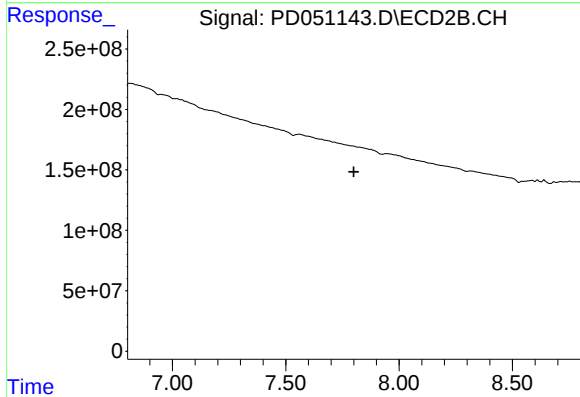
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

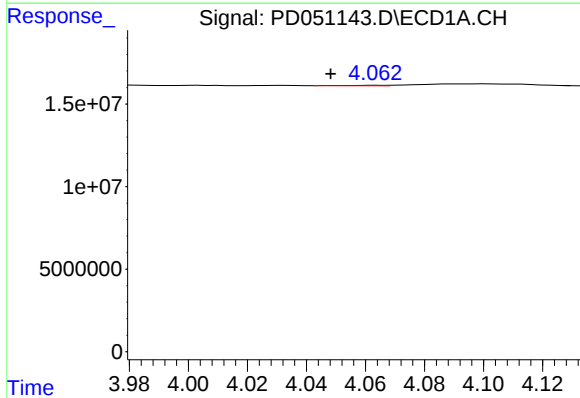
R.T.: 6.785 min
Delta R.T.: 0.009 min
Response: 654487
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



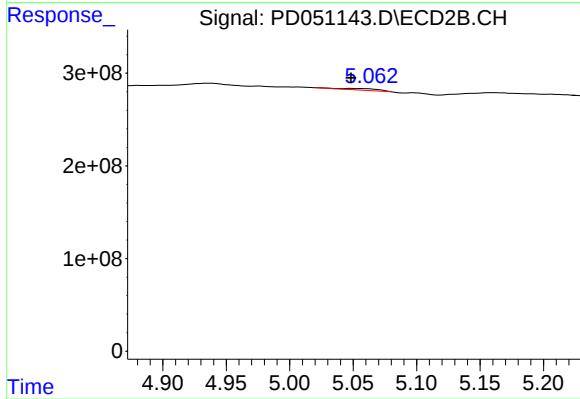
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



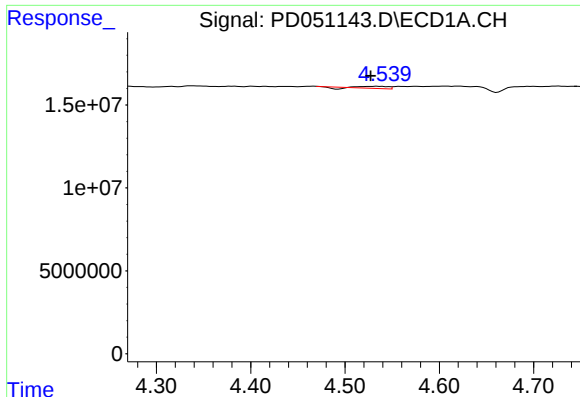
#23 Chlordane-1

R.T.: 4.064 min
Delta R.T.: 0.015 min
Response: 278624
Conc: 2.92 ng/ml



#23 Chlordane-1

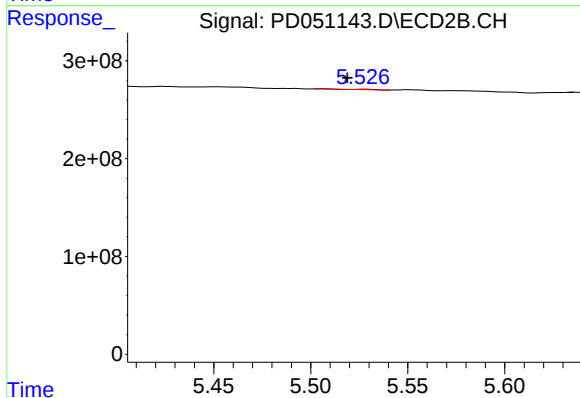
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 31065288
Conc: 19.17 ng/ml



#24 Chlordane-2

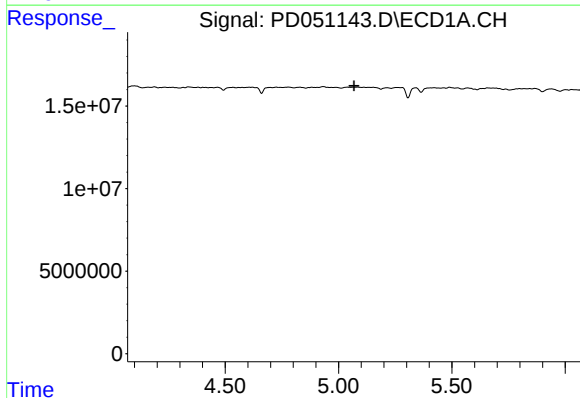
R.T.: 4.534 min
Delta R.T.: 0.006 min
Response: 1864239
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



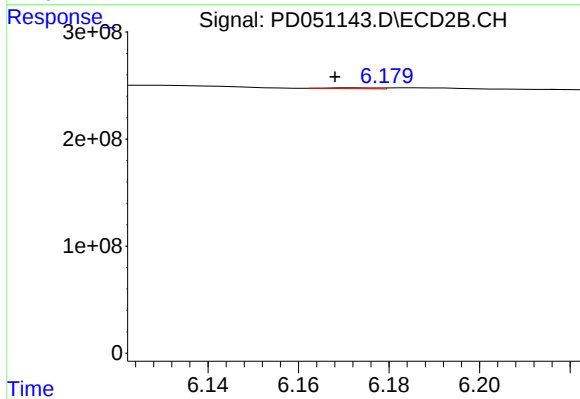
#24 Chlordane-2

R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 3876028
Conc: 3.24 ng/ml



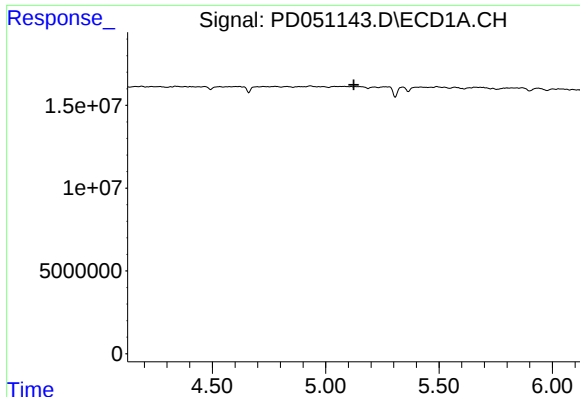
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#25 Chlordane-3

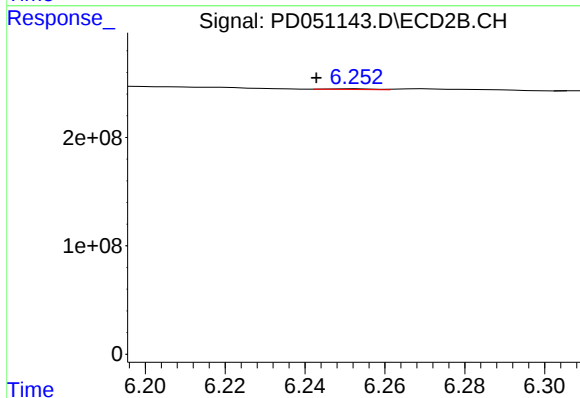
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 5633989
Conc: 1.21 ng/ml



#26 Chlordane-4

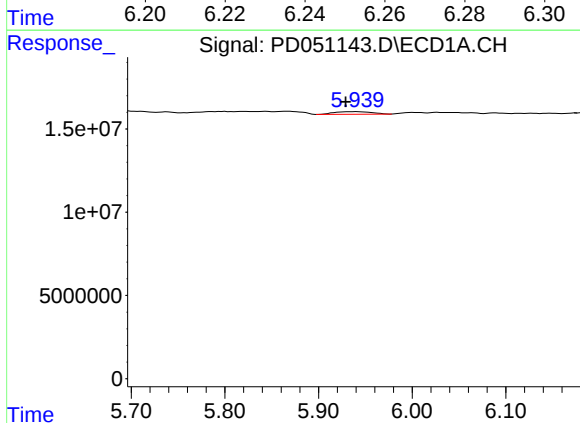
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



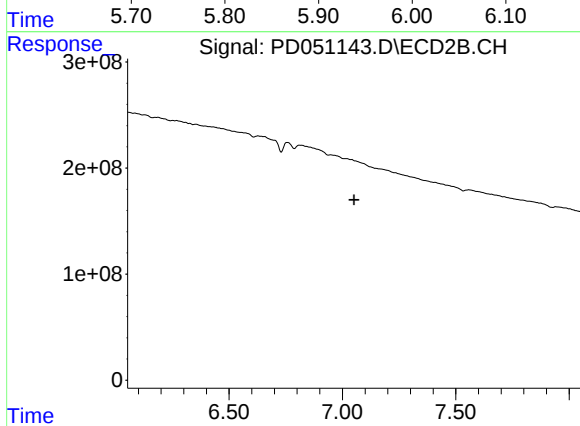
#26 Chlordane-4

R.T.: 6.252 min
Delta R.T.: 0.009 min
Response: 5824356
Conc: 1.10 ng/ml



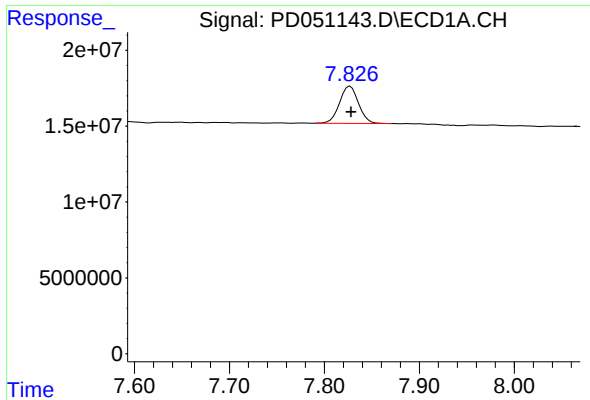
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: 0.011 min
Response: 4280655
Conc: 38.37 ng/ml



#27 Chlordane-5

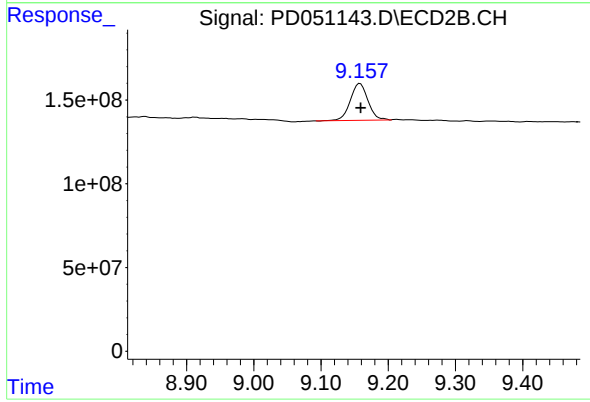
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 33440115
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 401154587
Conc: 22.55 ng/ml