

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 17:25
 Operator : AJ\SJ
 Sample : K2040-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S4B(2-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:15:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.045	37066417	829.0E6	27.955	28.908
28)	SA Decachlor...	7.825	9.163	29909898	493.7E6	26.314	27.028
Target Compounds							
2)	A alpha-BHC	0.000	4.464f	0	33822338	N.D.	0.775 #
3)	MA gamma-BHC...	3.918	4.701f	4047962	77680532	1.937	1.961
4)	MA Heptachlor	0.000	5.247	0	21461940	N.D.	0.560 #
5)	MB Aldrin	0.000	5.546	0	3080492	N.D.	0.086 #
6)	B beta-BHC	0.000	4.877f	0	61096645	N.D.	3.399 #
7)	B delta-BHC	0.000	5.087f	0	100.8E6	N.D.	2.934 #
8)	B Heptachlor...	0.000	5.919	0	24118279	N.D.	0.752 #
9)	A Endosulfan I	5.196f	6.285	1992083	34314791	1.075	1.157
10)	B gamma-Chl...	0.000	6.165	0	76761138	N.D.	2.400 #
11)	B alpha-Chl...	0.000	6.243	0	41835676	N.D.	1.320 #
12)	B 4,4'-DDE	0.000	6.394	0	24148968	N.D.	0.781 #
13)	MA Dieldrin	5.412	0.000	1339660	0	0.666	N.D. #
15)	B Endosulfa...	0.000	6.986	0	71641600	N.D.	2.781 #
16)	A 4,4'-DDD	0.000	6.894	0	75816324	N.D.	3.087 #
17)	MA 4,4'-DDT	6.022	7.190	1609824	10352790	1.008	0.511 #
18)	B Endrin al...	0.000	7.103	0	5043403	N.D.	0.235 #
19)	B Endosulfa...	0.000	7.325	0	3915828	N.D.	0.167 #
20)	A Methoxychlor	6.589f	0.000	706909	0	0.796	N.D. #
21)	B Endrin ke...	0.000	7.795	0	18863874	N.D.	0.835 #
22)	Mirex	0.000	8.248	0	12593133	N.D.	0.814 #
23)	Chlordane-1	0.000	5.031f	0	69721405	N.D.	45.533 #
24)	Chlordane-2	0.000	5.546f	0	3080492	N.D.	2.172 #
25)	Chlordane-3	0.000	6.165	0	76761138	N.D.	17.238 #
26)	Chlordane-4	0.000	6.243	0	41835676	N.D.	7.988 #
27)	Chlordane-5	0.000	7.021f	0	19133262	N.D.	18.888 #

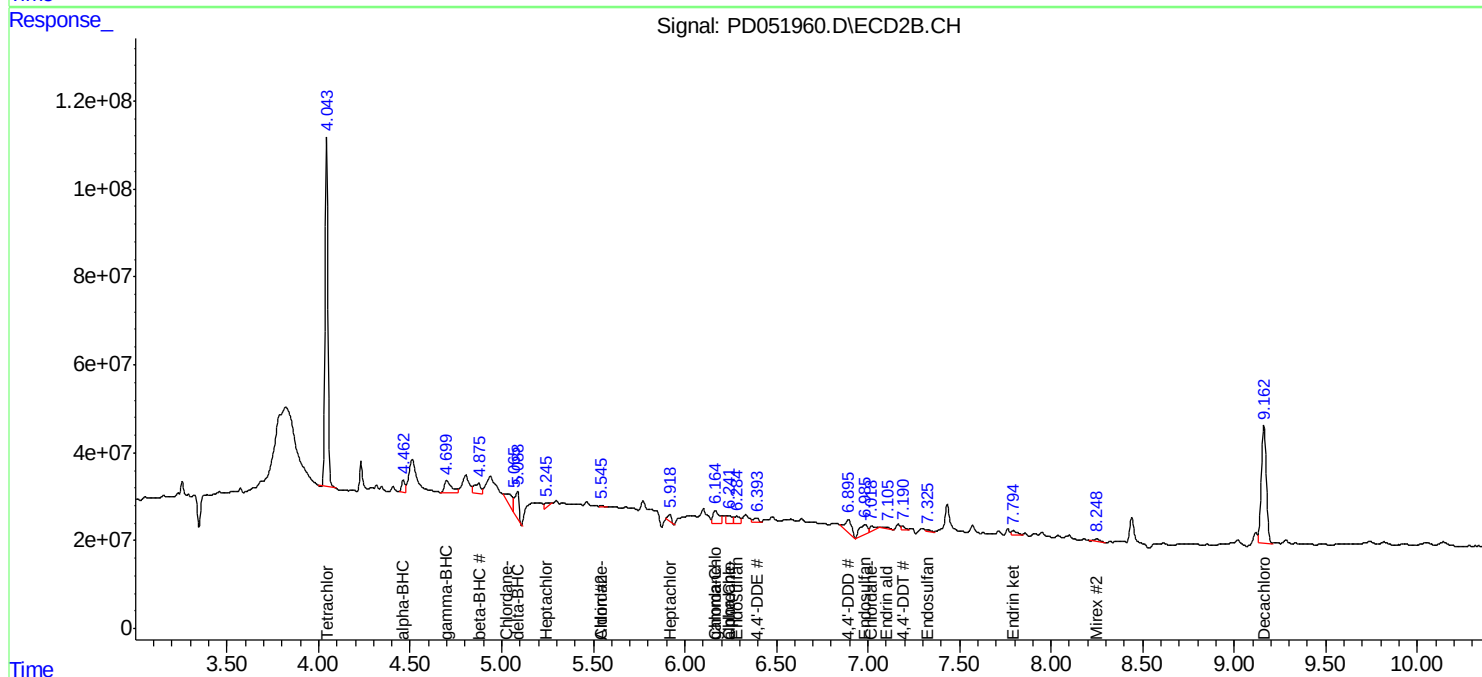
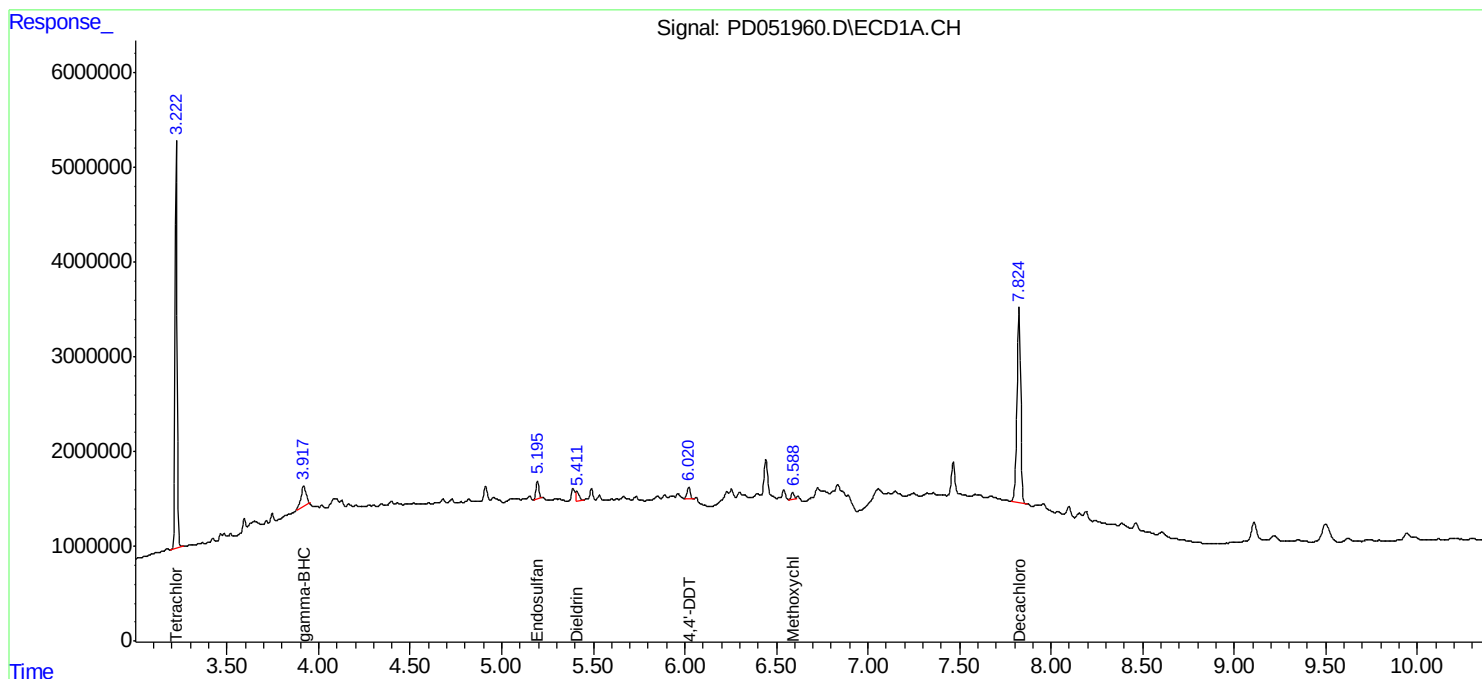
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

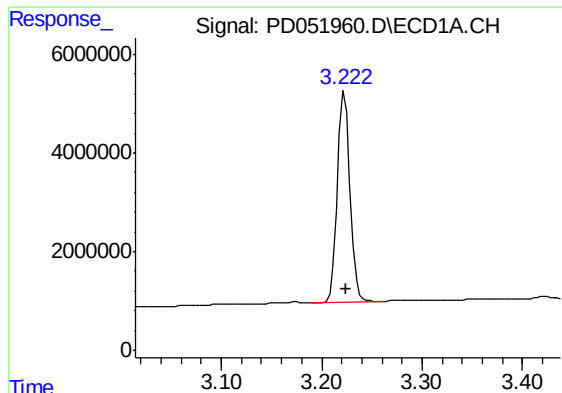
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051960.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 17:25
Operator : AJ\SJ
Sample : K2040-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:15:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 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

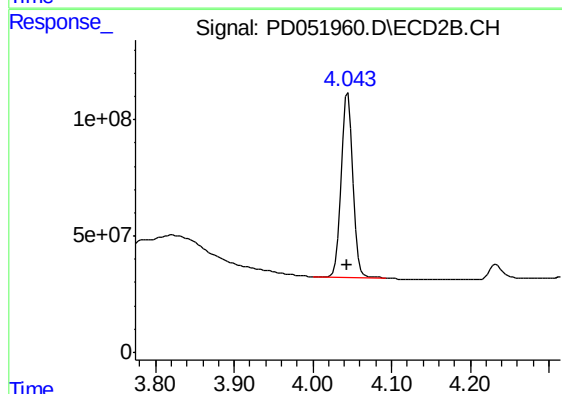




#1 Tetrachloro-m-xylene

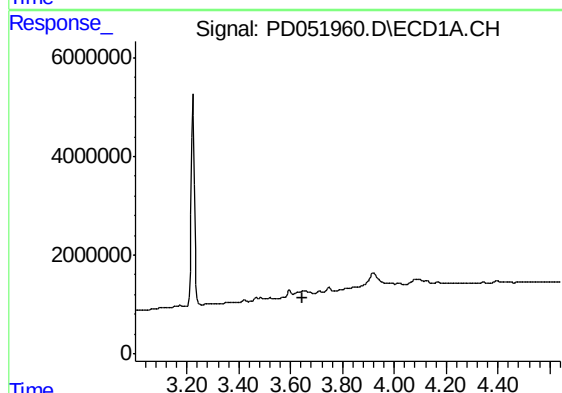
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 37066417
Conc: 27.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



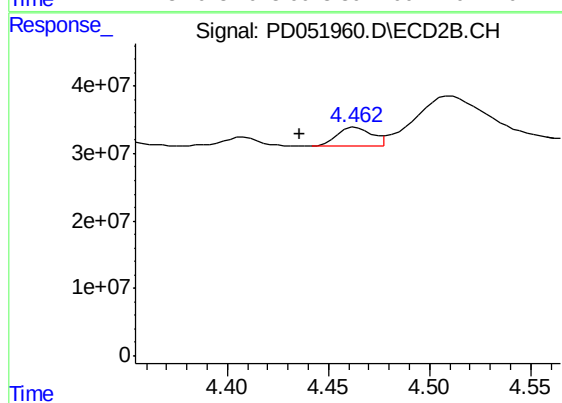
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 828996947
Conc: 28.91 ng/ml



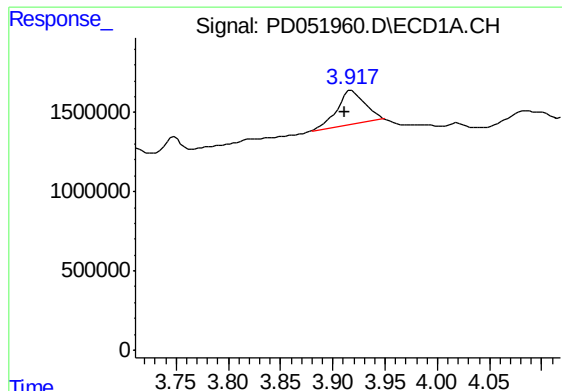
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

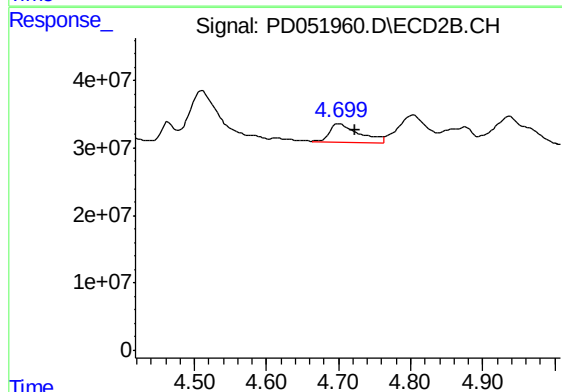
R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 33822338
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

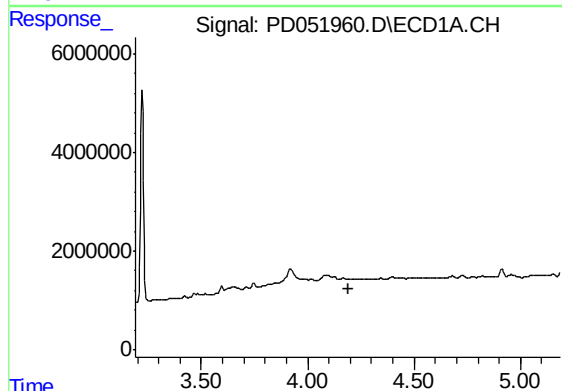
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 4047962
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



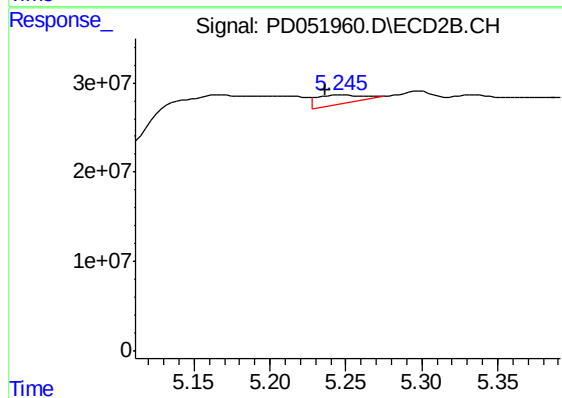
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 77680532
Conc: 1.96 ng/ml



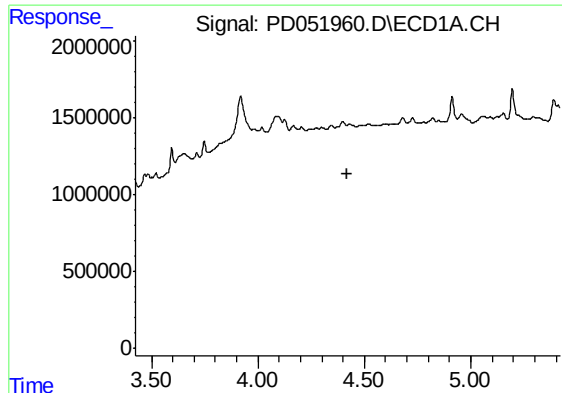
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

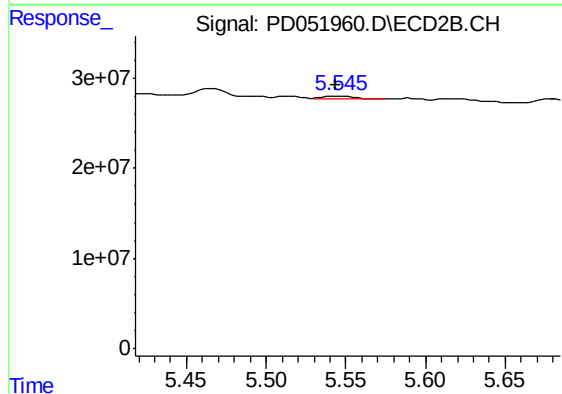
R.T.: 5.247 min
Delta R.T.: 0.011 min
Response: 21461940
Conc: 0.56 ng/ml



#5 Aldrin

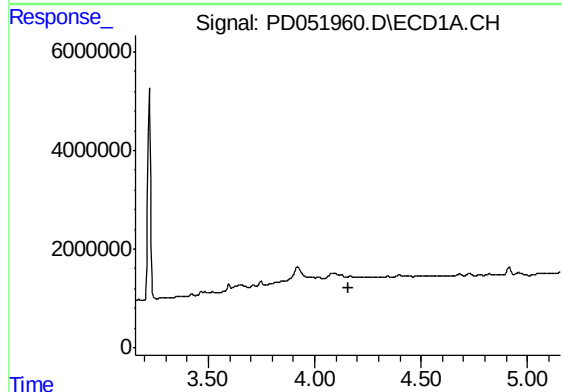
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



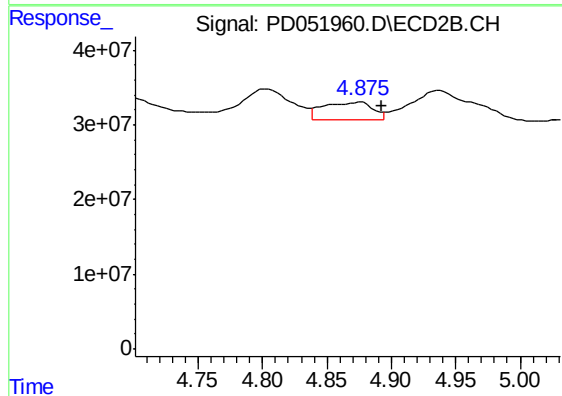
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 3080492
Conc: 0.09 ng/ml



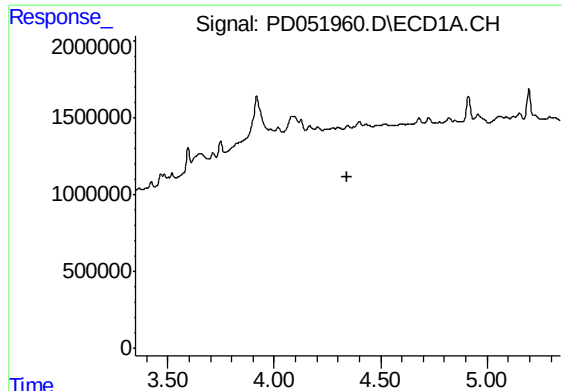
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

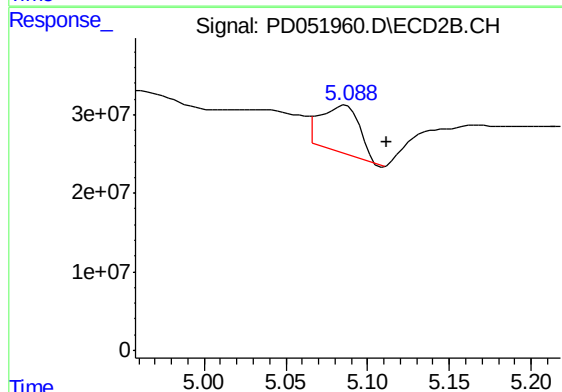
R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 61096645
Conc: 3.40 ng/ml



#7 delta-BHC

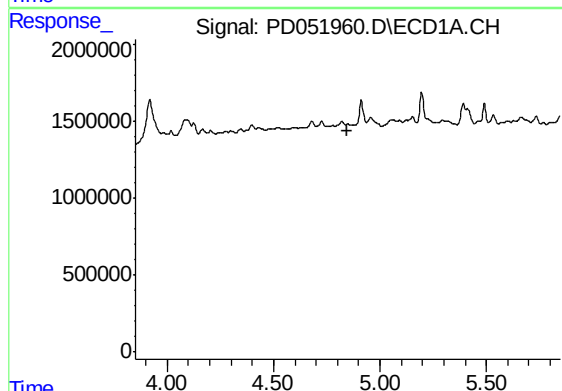
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



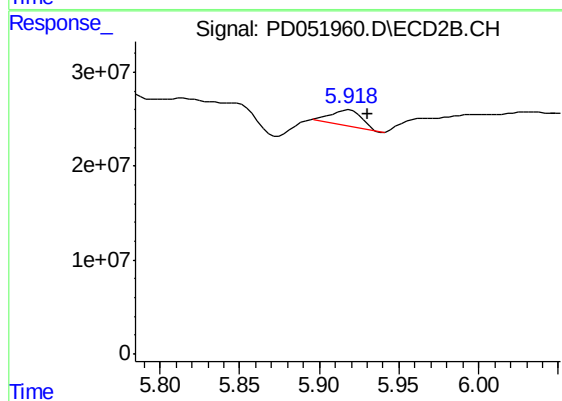
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 100821245
Conc: 2.93 ng/ml



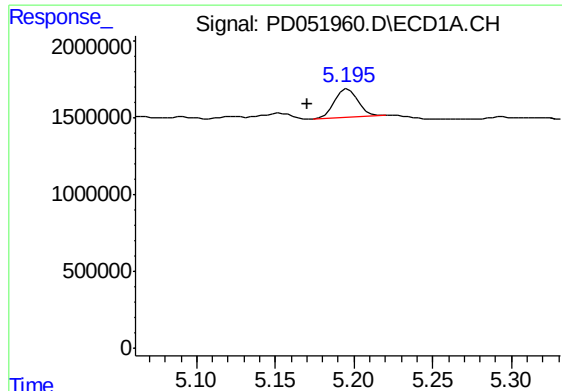
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

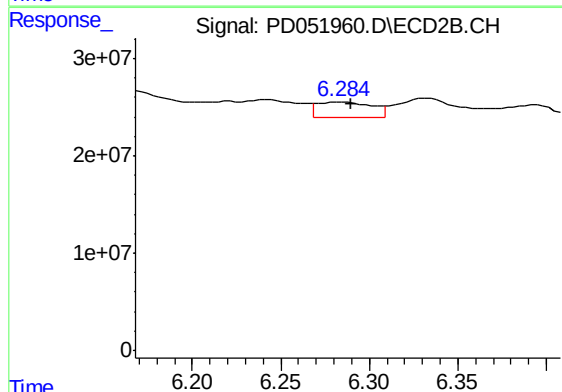
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 24118279
Conc: 0.75 ng/ml



#9 Endosulfan I

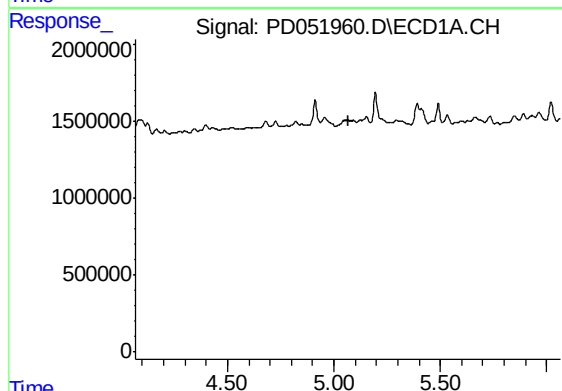
R.T.: 5.196 min
Delta R.T.: 0.026 min
Response: 1992083
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



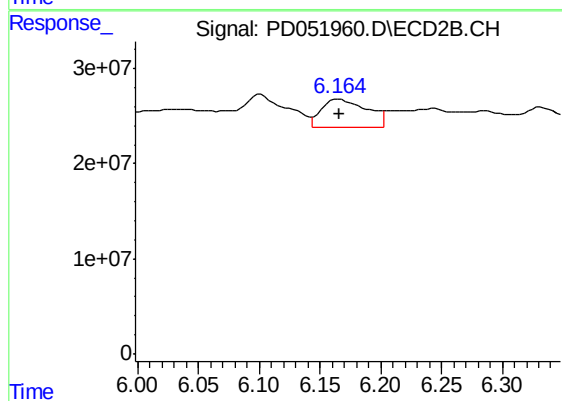
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 34314791
Conc: 1.16 ng/ml



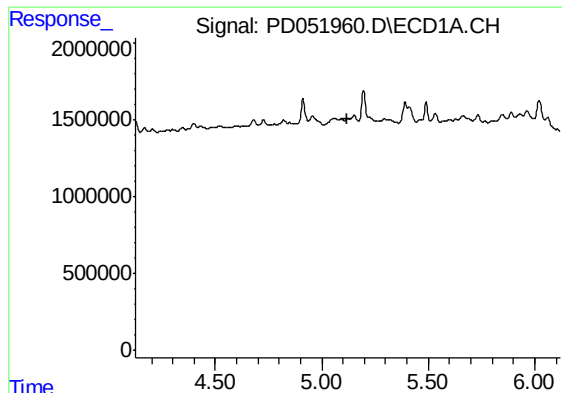
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

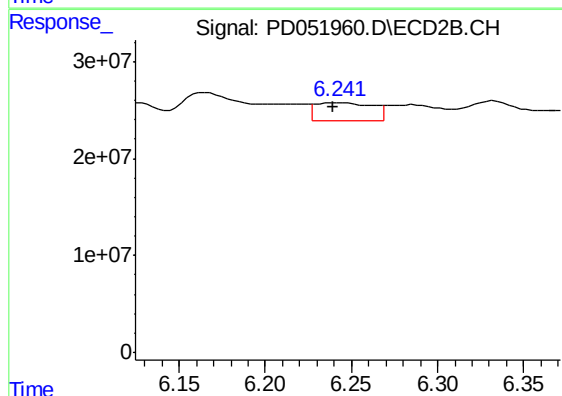
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 76761138
Conc: 2.40 ng/ml



#11 alpha-Chlordane

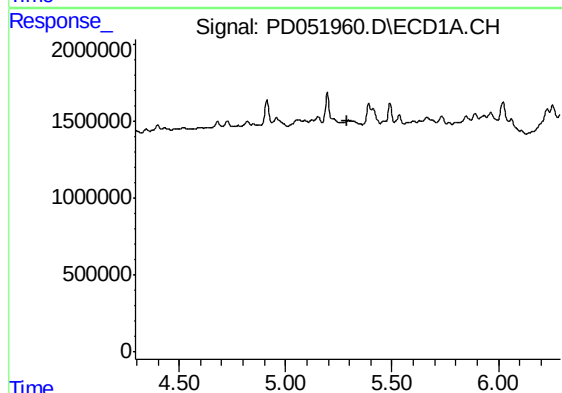
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



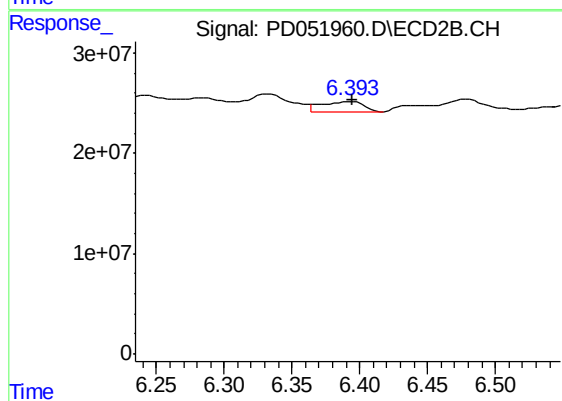
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 41835676
Conc: 1.32 ng/ml



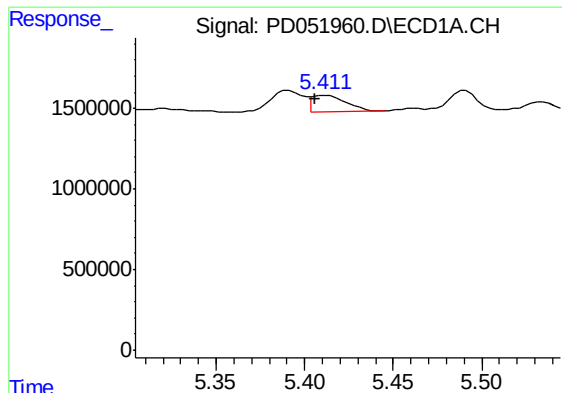
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

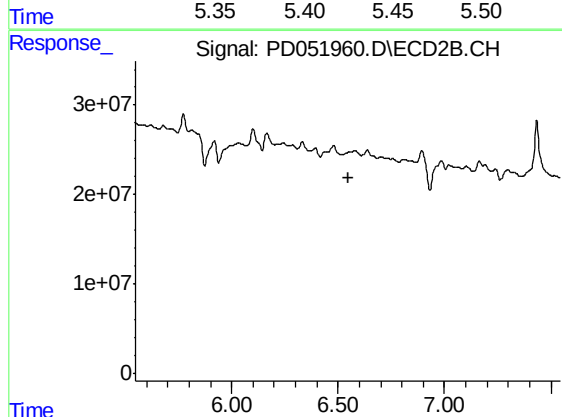
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 24148968
Conc: 0.78 ng/ml



#13 Dieldrin

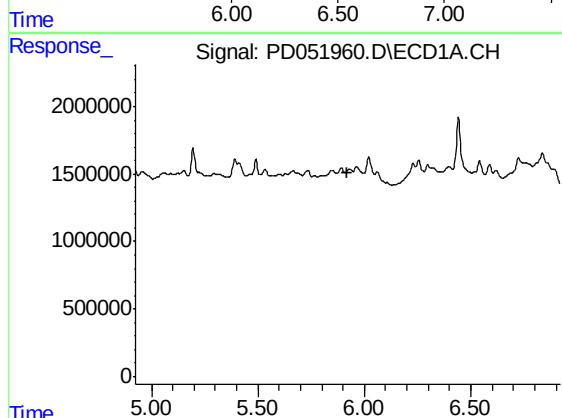
R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 1339660
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



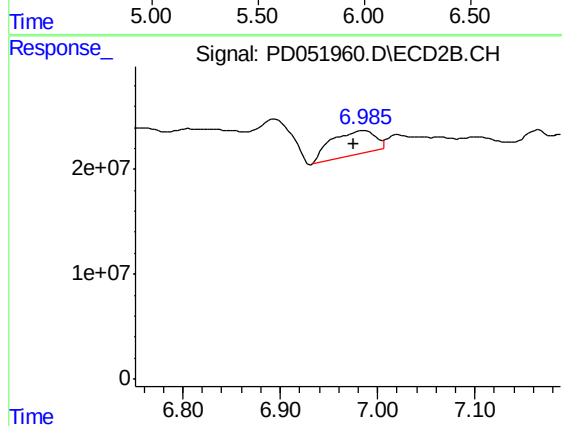
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



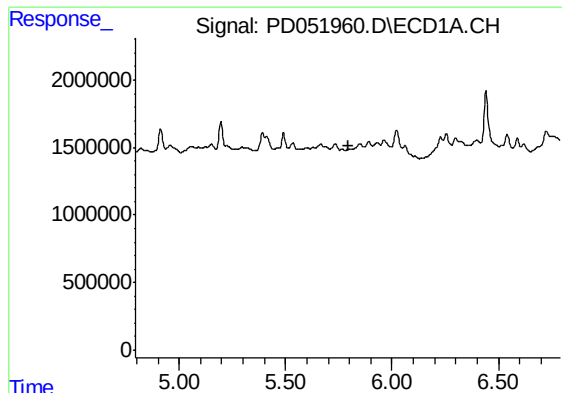
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

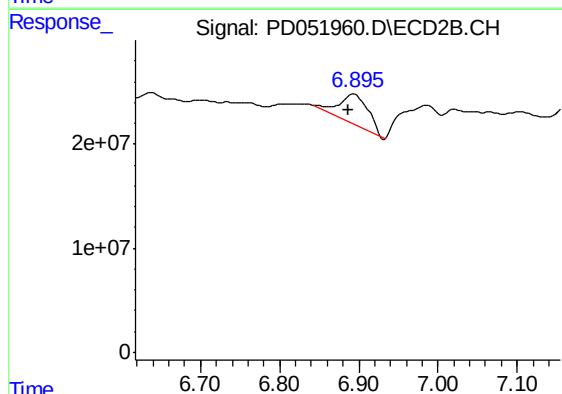
R.T.: 6.986 min
Delta R.T.: 0.011 min
Response: 71641600
Conc: 2.78 ng/ml



#16 4,4'-DDD

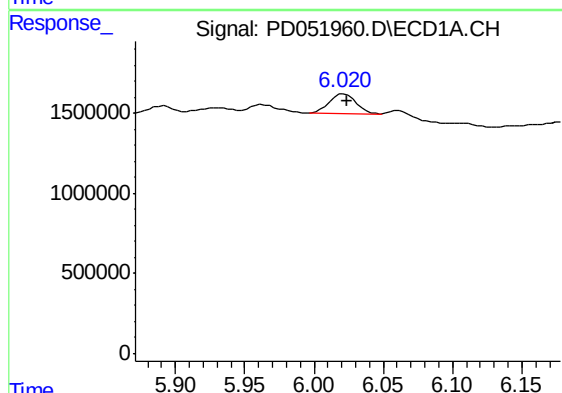
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



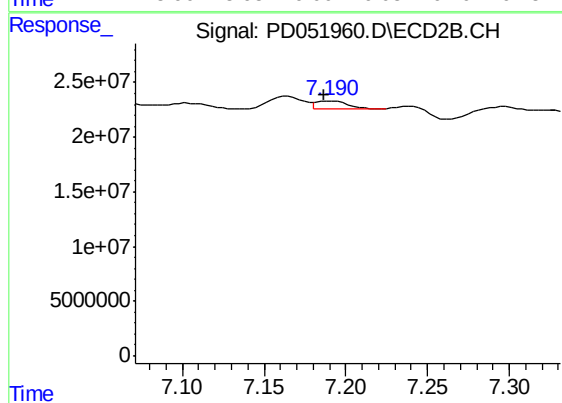
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 75816324
Conc: 3.09 ng/ml



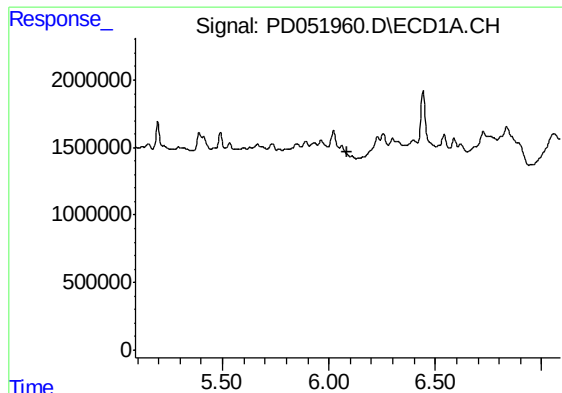
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 1609824
Conc: 1.01 ng/ml



#17 4,4'-DDT

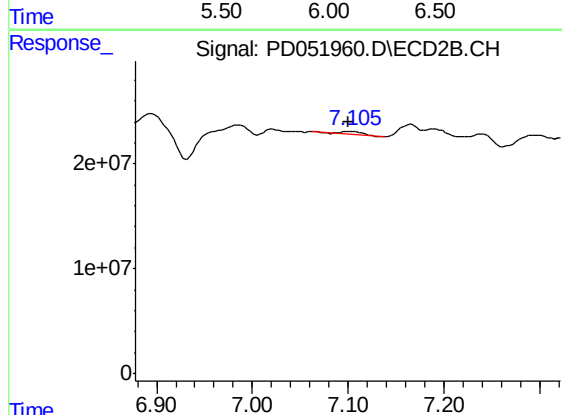
R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 10352790
Conc: 0.51 ng/ml



#18 Endrin aldehyde

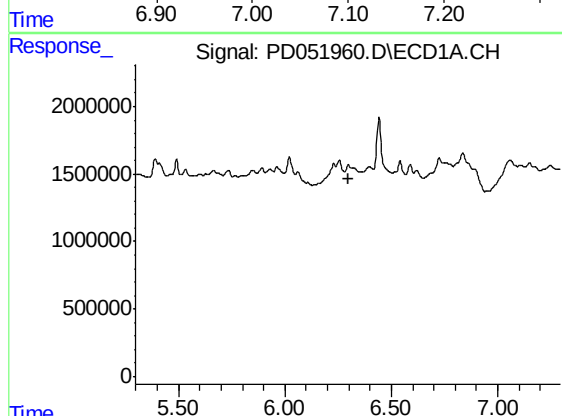
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



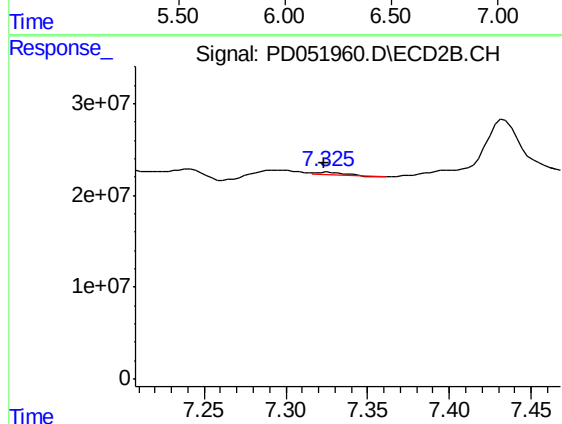
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 5043403
Conc: 0.24 ng/ml



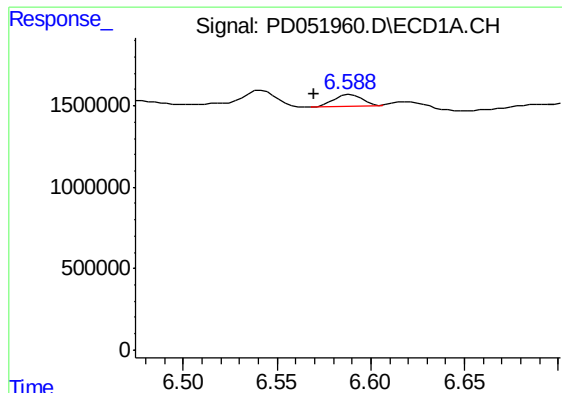
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

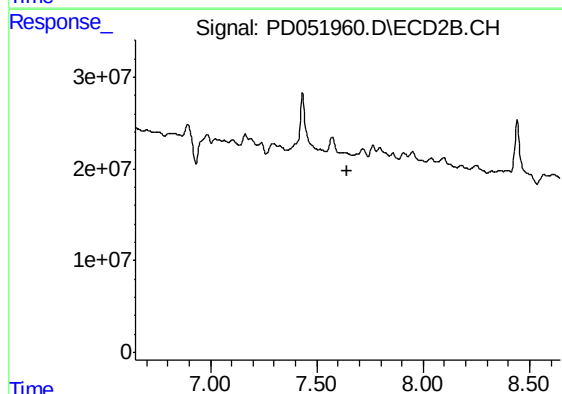
R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 3915828
Conc: 0.17 ng/ml



#20 Methoxychlor

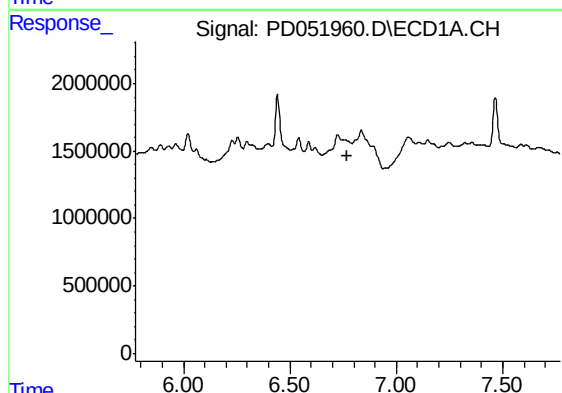
R.T.: 6.589 min
Delta R.T.: 0.019 min
Response: 706909
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



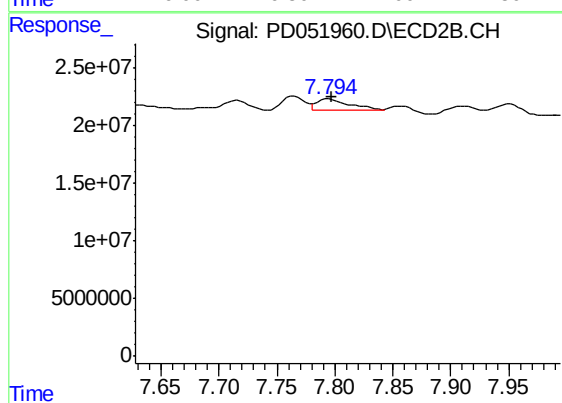
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



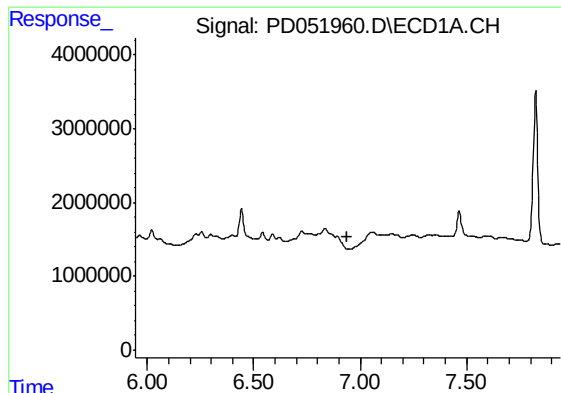
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

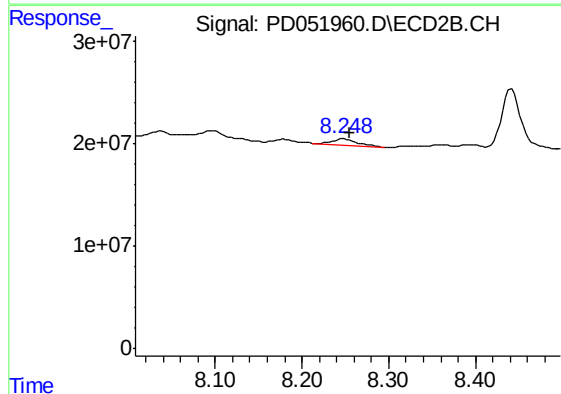
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 18863874
Conc: 0.83 ng/ml



#22 Mirex

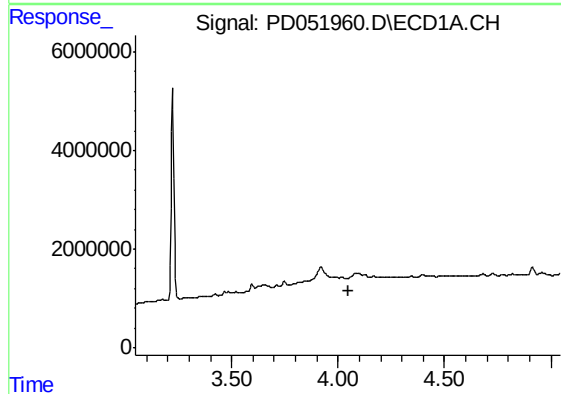
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



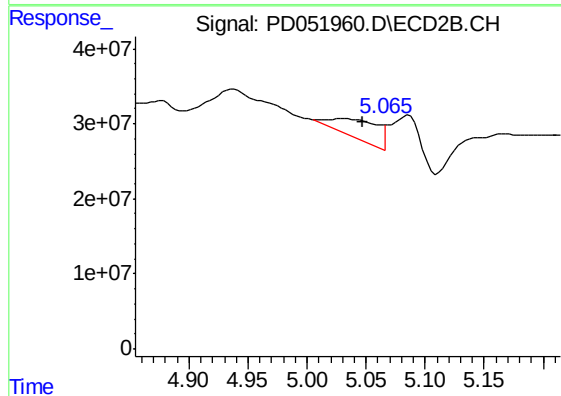
#22 Mirex

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 12593133
Conc: 0.81 ng/ml



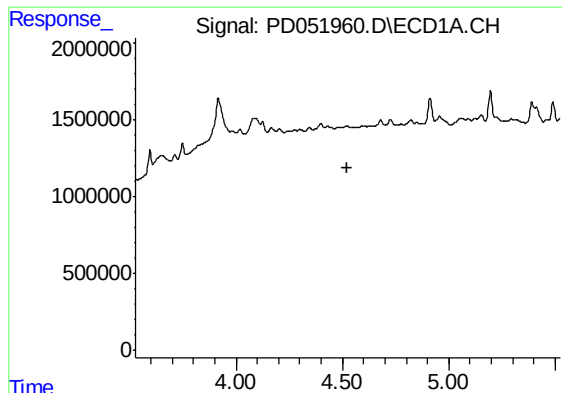
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

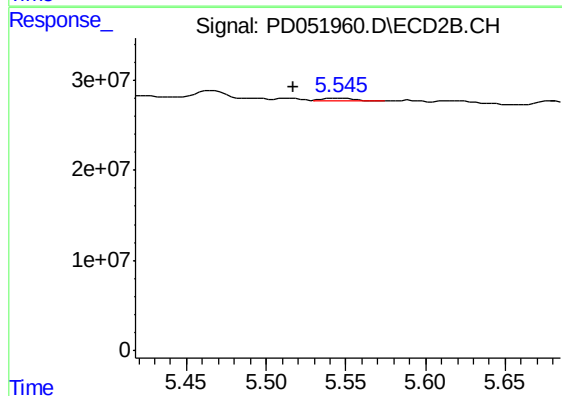
R.T.: 5.031 min
Delta R.T.: -0.016 min
Response: 69721405
Conc: 45.53 ng/ml



#24 Chlordane-2

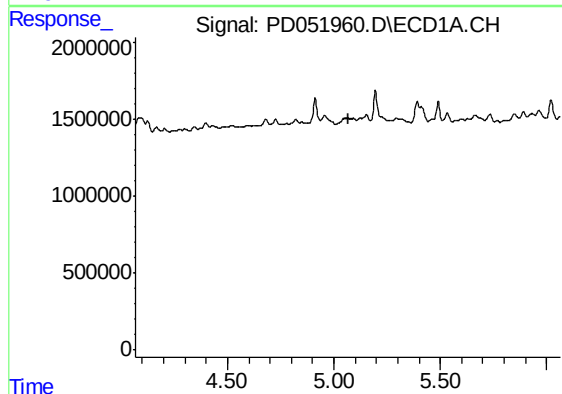
R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



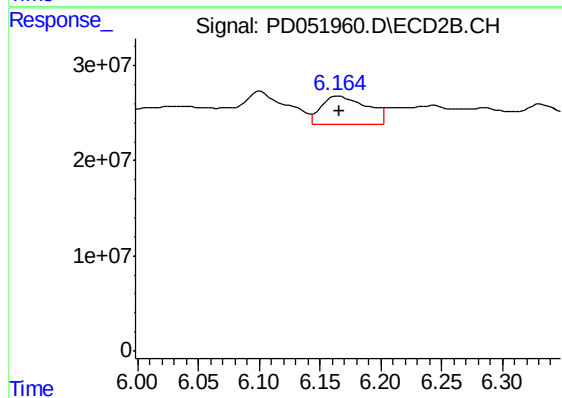
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: 0.030 min
Response: 3080492
Conc: 2.17 ng/ml



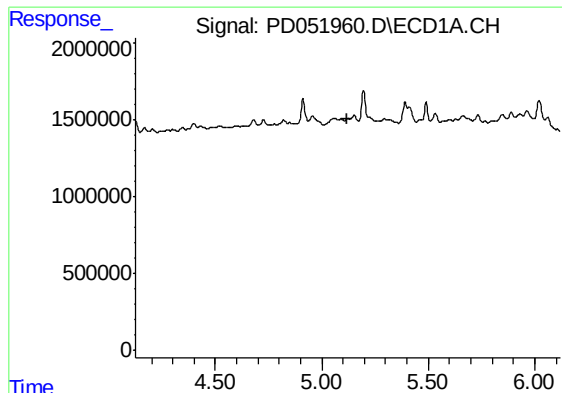
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

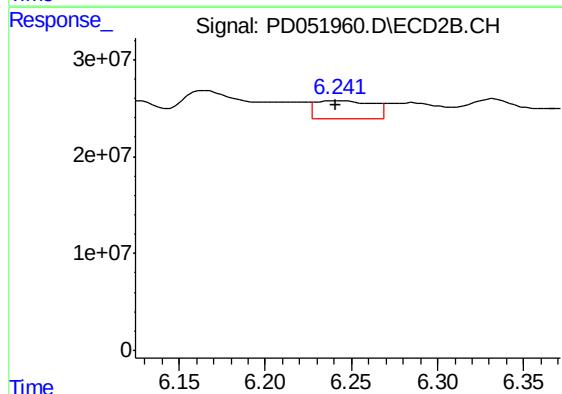
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 76761138
Conc: 17.24 ng/ml



#26 Chlordane-4

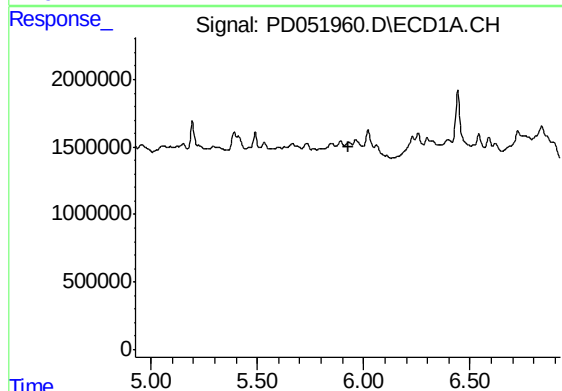
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



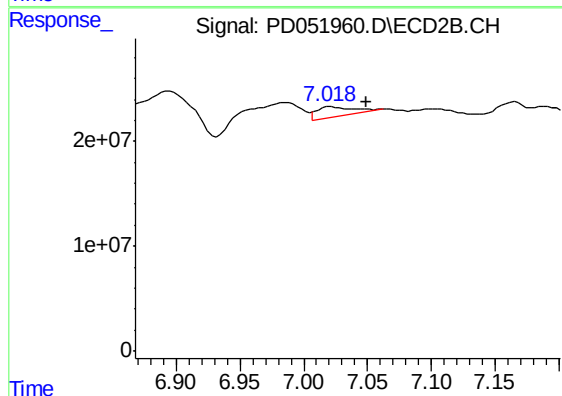
#26 Chlordane-4

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 41835676
Conc: 7.99 ng/ml



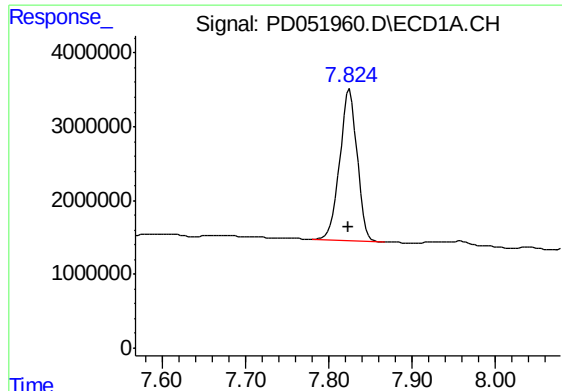
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

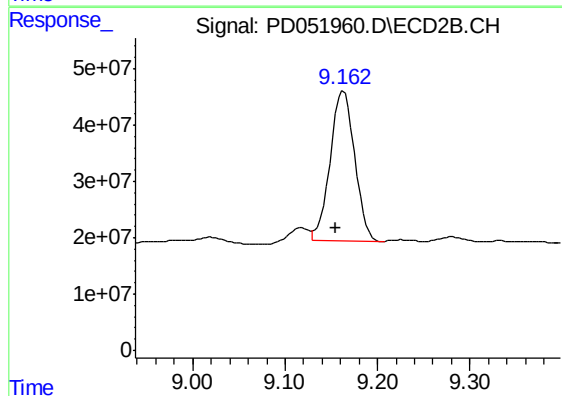
R.T.: 7.021 min
Delta R.T.: -0.028 min
Response: 19133262
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 29909898
Conc: 26.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 493730644
Conc: 27.03 ng/ml