

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 18:07
 Operator : AJ\SJ
 Sample : K2040-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S4B(12-20)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:17:06 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...	3.222	4.044	24351654	566.6E6	18.366	19.757
28)	SA Decachlor...	7.824	9.163	19363743	336.4E6	17.035	18.417
Target Compounds							
2)	A alpha-BHC	0.000	4.408f	0	13495537	N.D.	0.309 #
3)	MA gamma-BHC...	3.918	4.723	3088483	4528863	1.478	0.114 #
4)	MA Heptachlor	0.000	5.245	0	6338181	N.D.	0.165 #
5)	MB Aldrin	0.000	5.551	0	674327	N.D.	0.019 #
6)	B beta-BHC	0.000	4.879	0	44892998	N.D.	2.498 #
7)	B delta-BHC	0.000	5.087f	0	51290326	N.D.	1.492 #
8)	B Heptachlor...	0.000	5.922	0	18877325	N.D.	0.589 #
9)	A Endosulfan I	5.156	6.288	1123281	25285639	0.606	0.853 #
10)	B gamma-Chl...	0.000	6.182f	0	11879941	N.D.	0.371 #
11)	B alpha-Chl...	0.000	6.249	0	11718135	N.D.	0.370 #
12)	B 4,4'-DDE	0.000	6.391	0	4427103	N.D.	0.143 #
13)	MA Dieldrin	0.000	6.546	0	3084230	N.D.	0.100 #
15)	B Endosulfa...	0.000	6.987	0	58343977	N.D.	2.265 #
16)	A 4,4'-DDD	0.000	6.886	0	42524790	N.D.	1.731 #
17)	MA 4,4'-DDT	0.000	7.199	0	2758867	N.D.	0.136 #
18)	B Endrin al...	0.000	7.106	0	1882437	N.D.	0.088 #
19)	B Endosulfa...	0.000	7.324	0	8143000	N.D.	0.347 #
21)	B Endrin ke...	0.000	7.793	0	10320636	N.D.	0.457 #
23)	Chlordane-1	0.000	5.034	0	29770099	N.D.	19.442 #
25)	Chlordane-3	0.000	6.182f	0	11879941	N.D.	2.668 #
26)	Chlordane-4	0.000	6.249	0	11718135	N.D.	2.238 #
27)	Chlordane-5	0.000	7.029f	0	13102899	N.D.	12.935 #

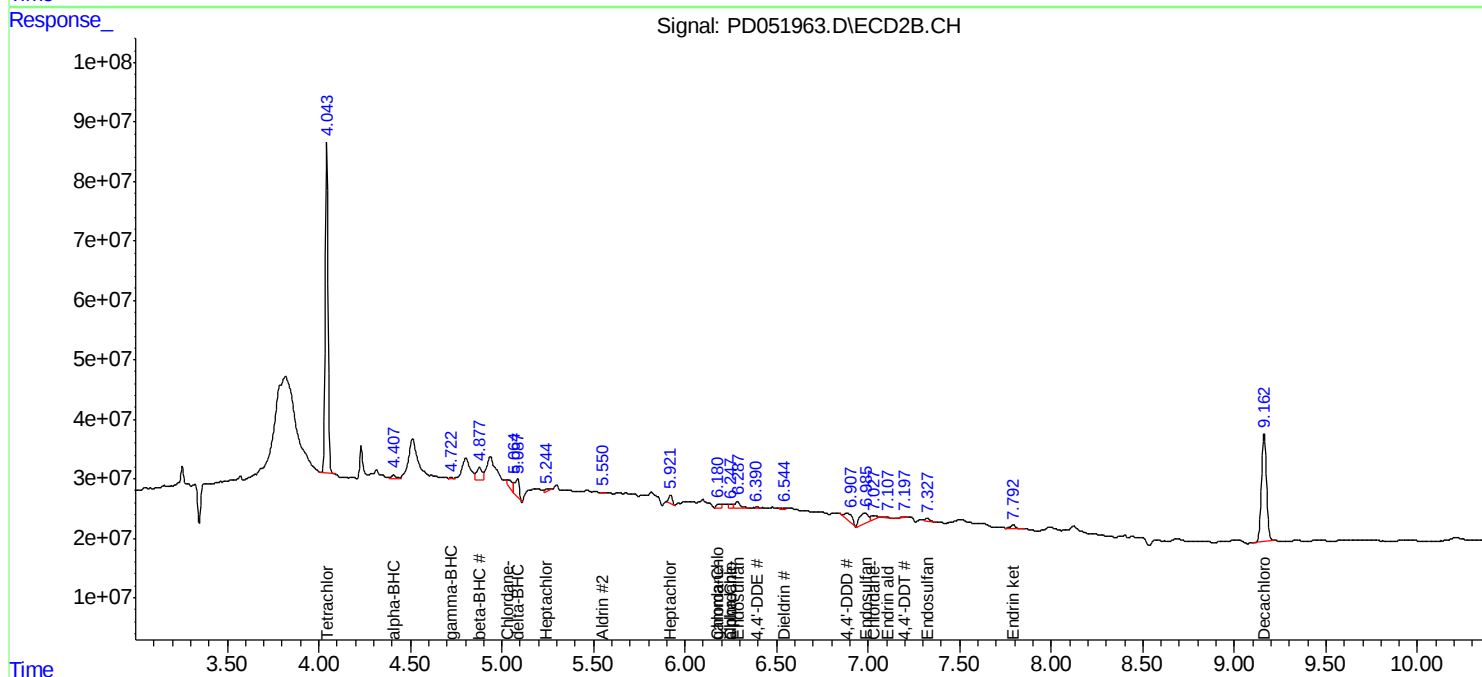
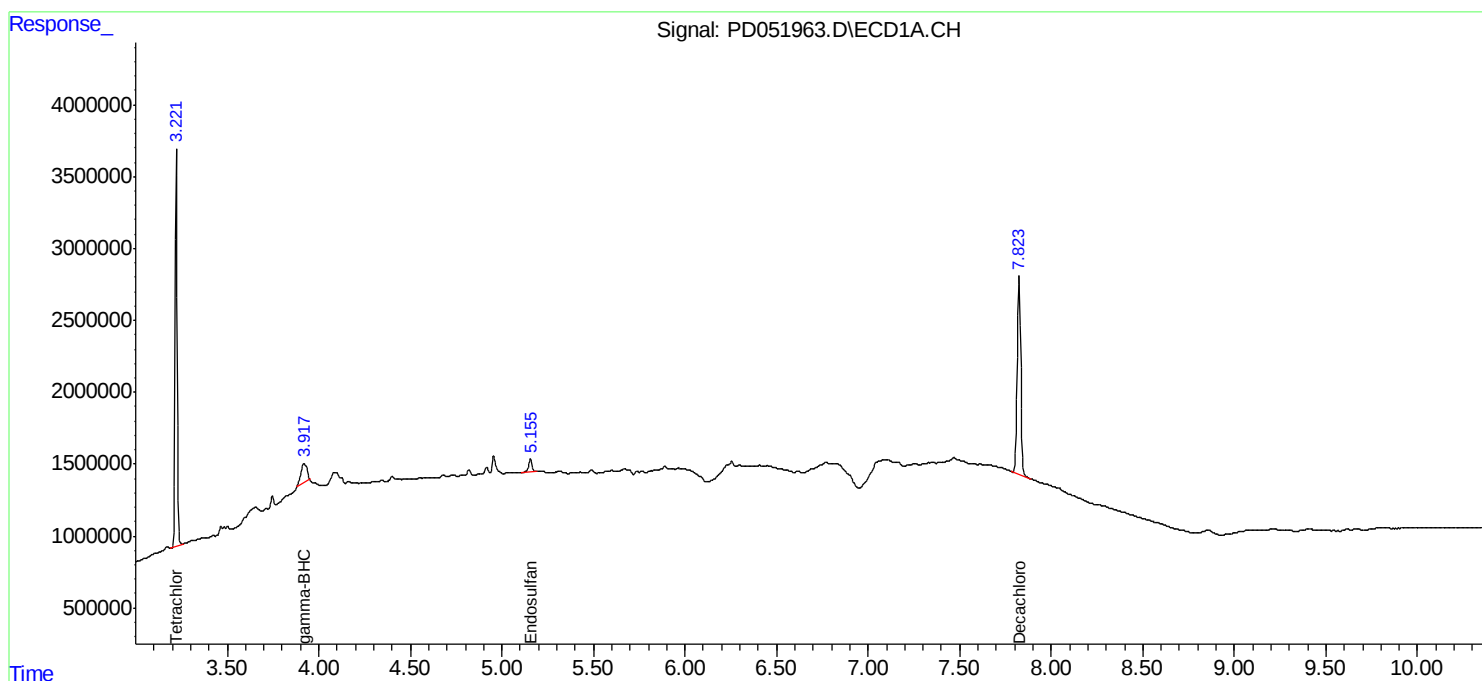
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

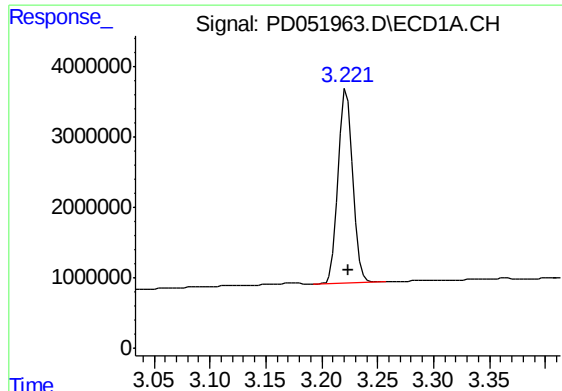
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 18:07
Operator : AJ\SJ
Sample : K2040-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
S4B(12-20)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:17:06 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

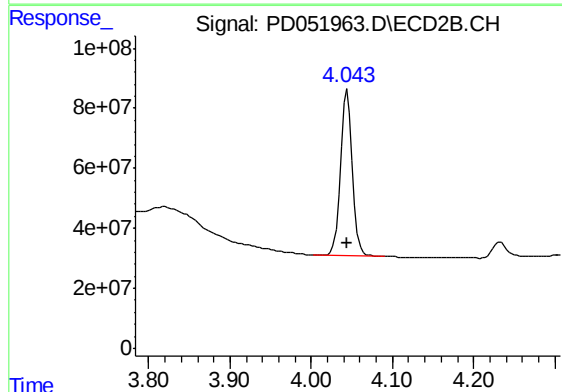




#1 Tetrachloro-m-xylene

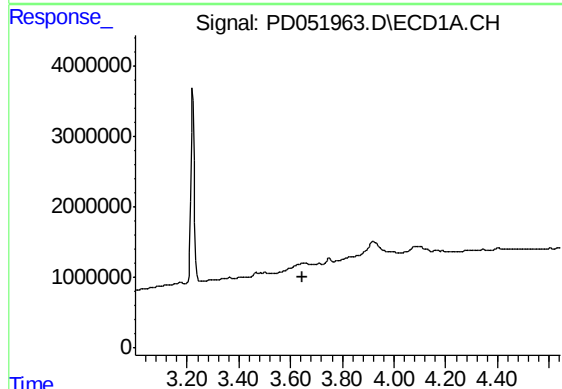
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 24351654
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



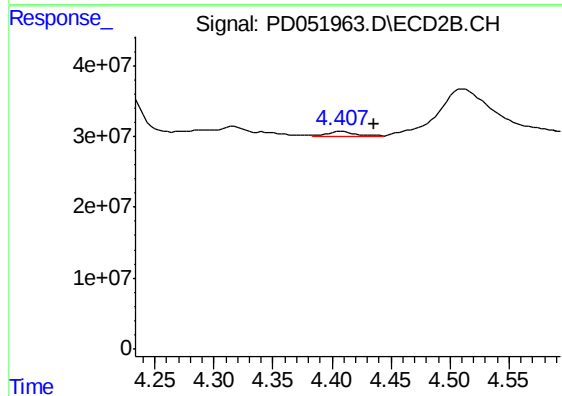
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 566572619
Conc: 19.76 ng/ml



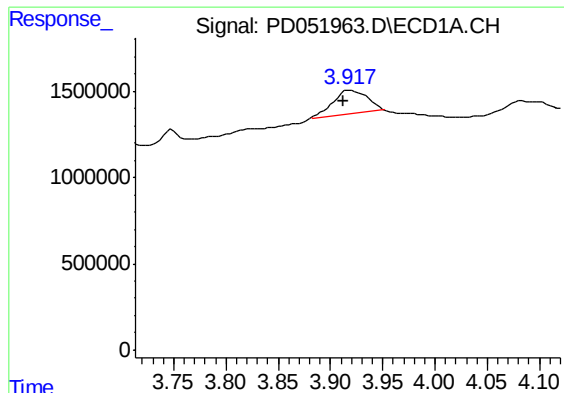
#2 alpha-BHC

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



#2 alpha-BHC

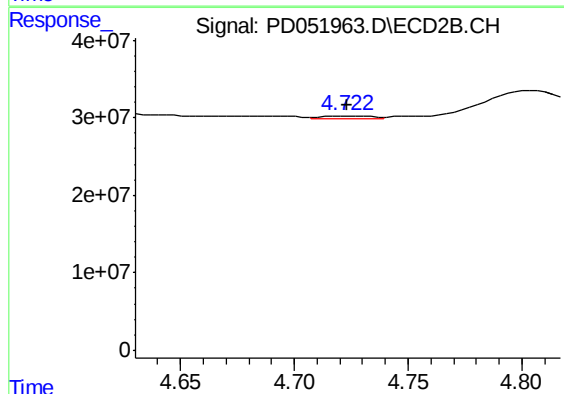
R.T.: 4.408 min
Delta R.T.: -0.028 min
Response: 13495537
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

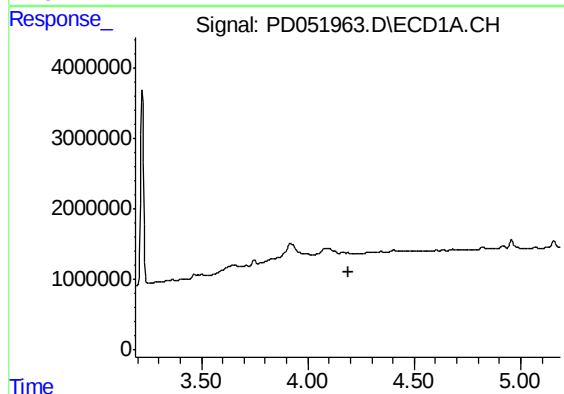
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 3088483
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



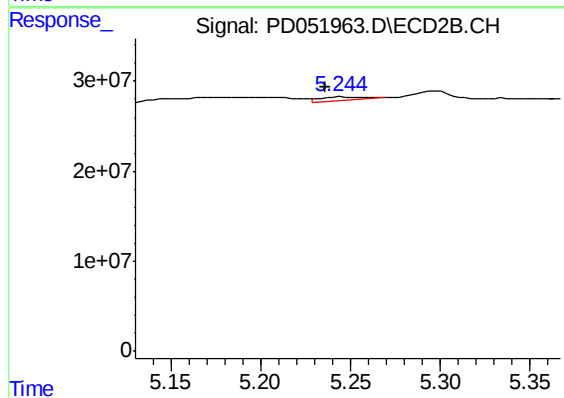
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 4528863
Conc: 0.11 ng/ml



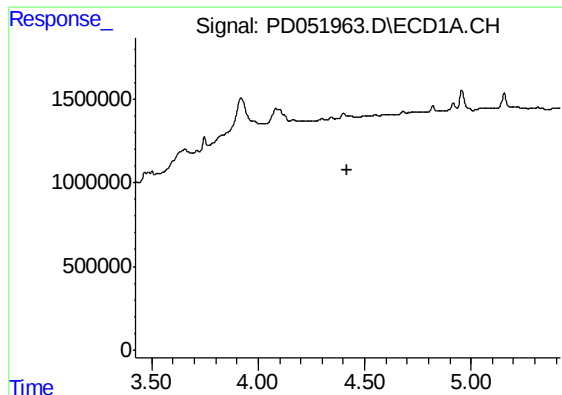
#4 Heptachlor

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



#4 Heptachlor

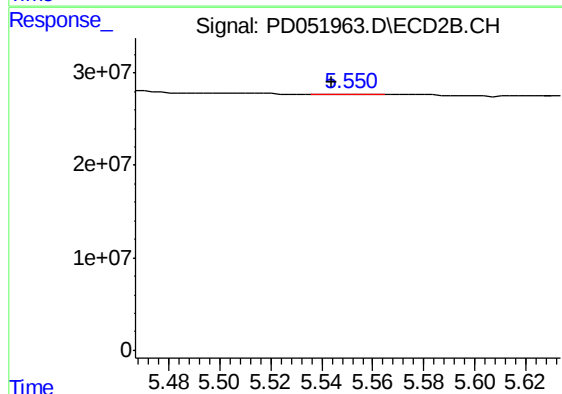
R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 6338181
Conc: 0.17 ng/ml



#5 Aldrin

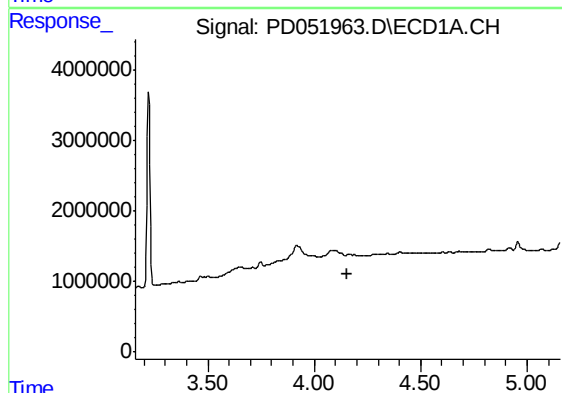
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



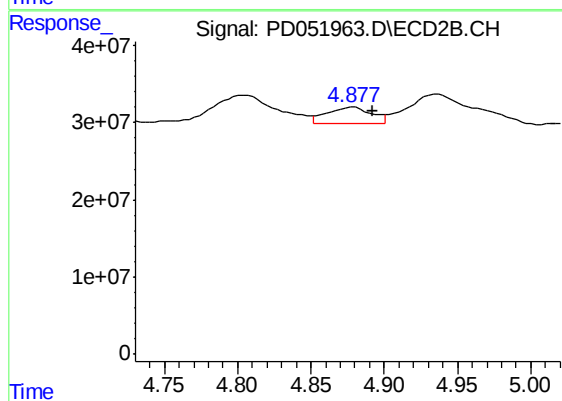
#5 Aldrin

R.T.: 5.551 min
Delta R.T.: 0.008 min
Response: 674327
Conc: 0.02 ng/ml



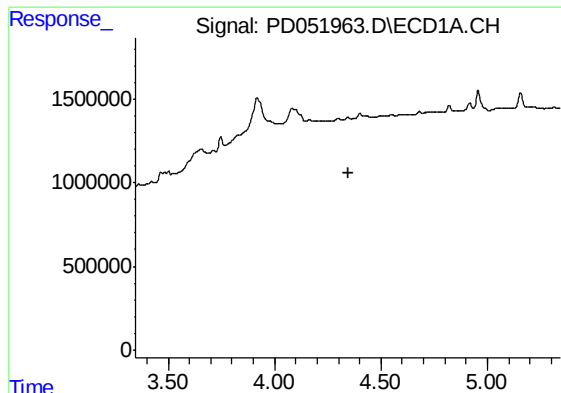
#6 beta-BHC

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



#6 beta-BHC

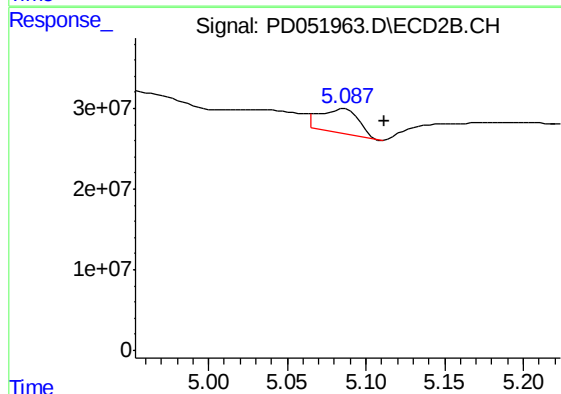
R.T.: 4.879 min
Delta R.T.: -0.014 min
Response: 44892998
Conc: 2.50 ng/ml



#7 delta-BHC

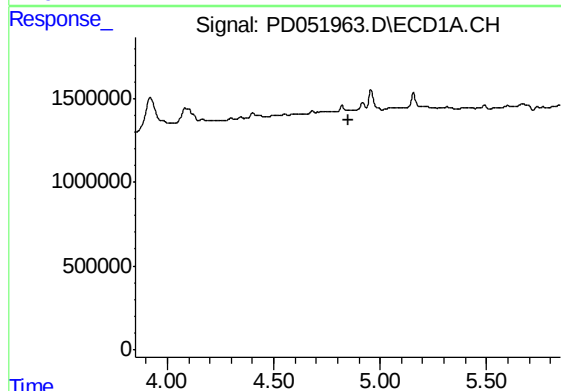
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



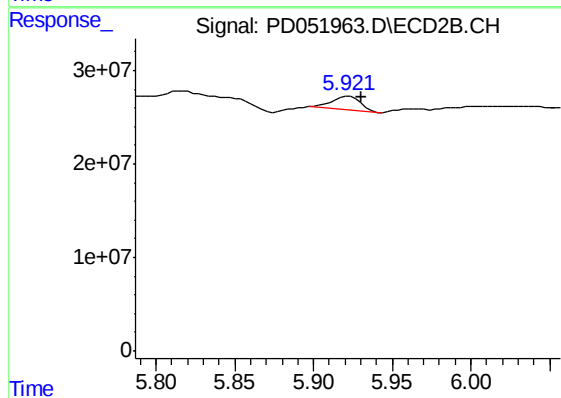
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 51290326
Conc: 1.49 ng/ml



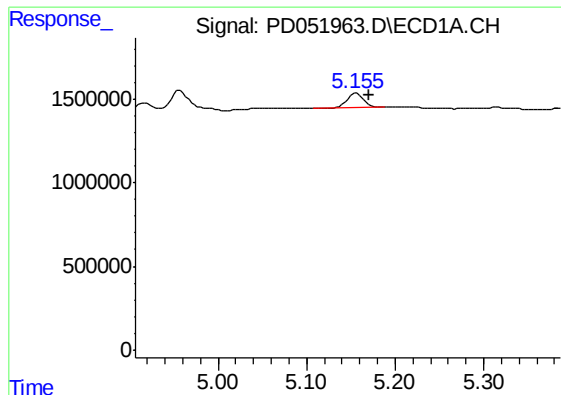
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

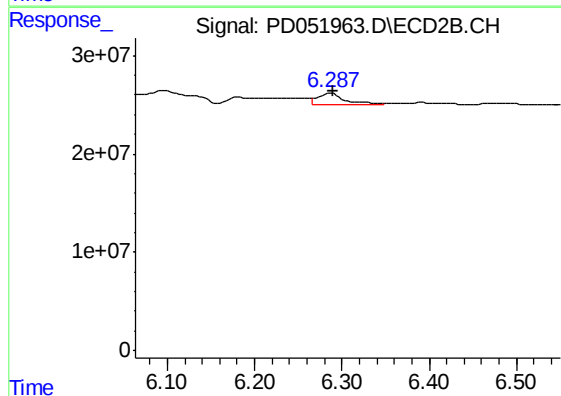
R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 18877325
Conc: 0.59 ng/ml



#9 Endosulfan I

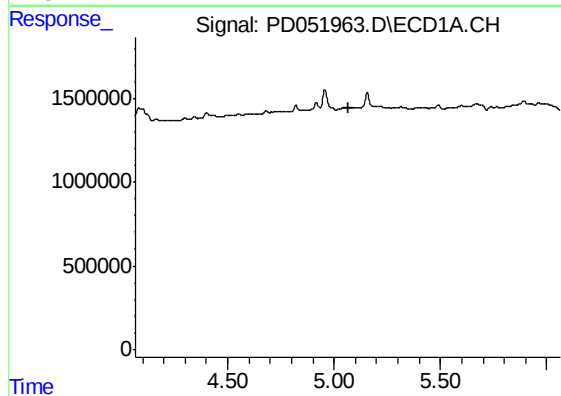
R.T.: 5.156 min
Delta R.T.: -0.014 min
Response: 1123281
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



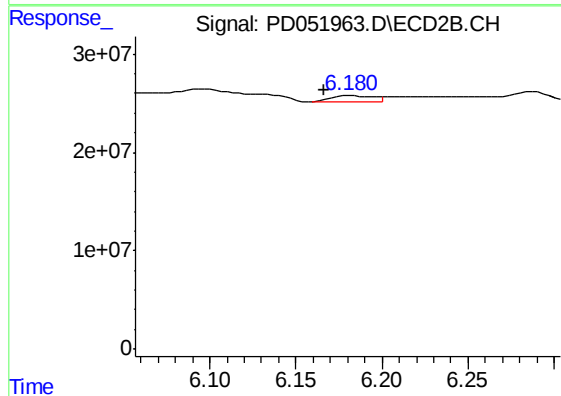
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 25285639
Conc: 0.85 ng/ml



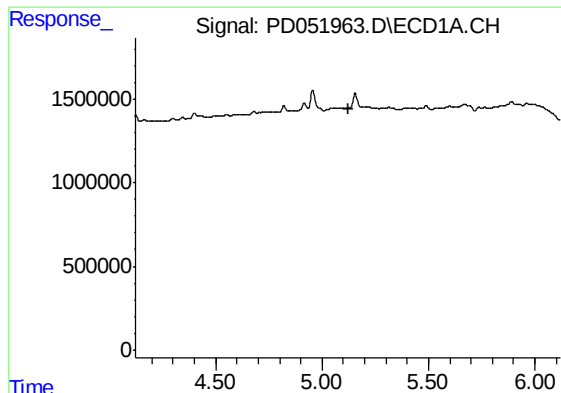
#10 gamma-Chlordane

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



#10 gamma-Chlordane

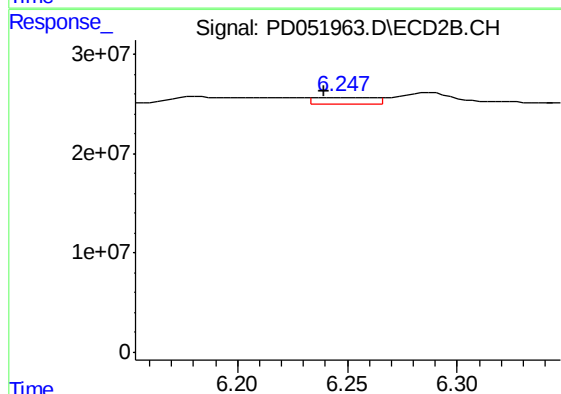
R.T.: 6.182 min
Delta R.T.: 0.016 min
Response: 11879941
Conc: 0.37 ng/ml



#11 alpha-Chlordane

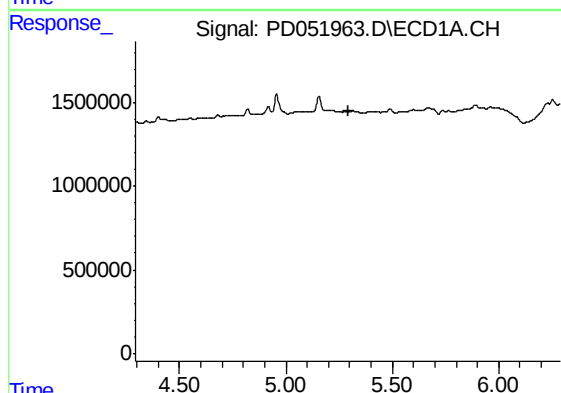
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



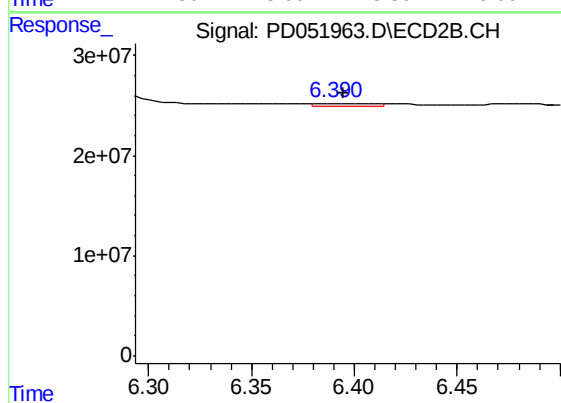
#11 alpha-Chlordane

R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 11718135
Conc: 0.37 ng/ml



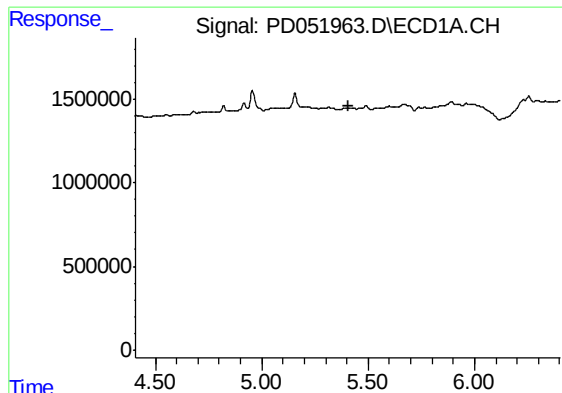
#12 4,4'-DDE

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



#12 4,4'-DDE

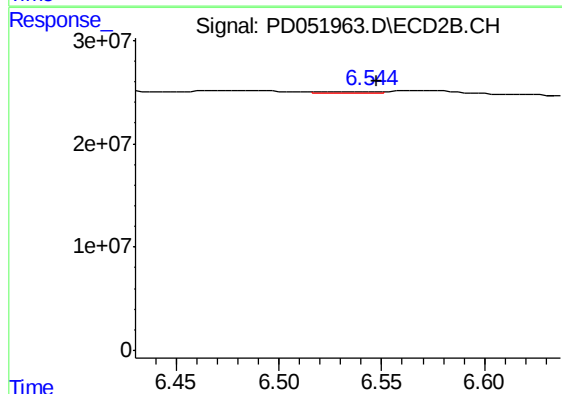
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 4427103
Conc: 0.14 ng/ml



#13 Dielddrin

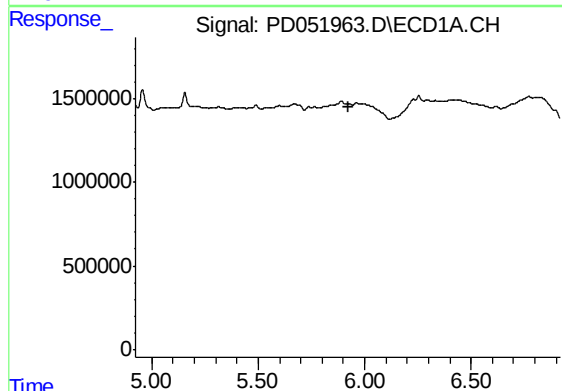
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



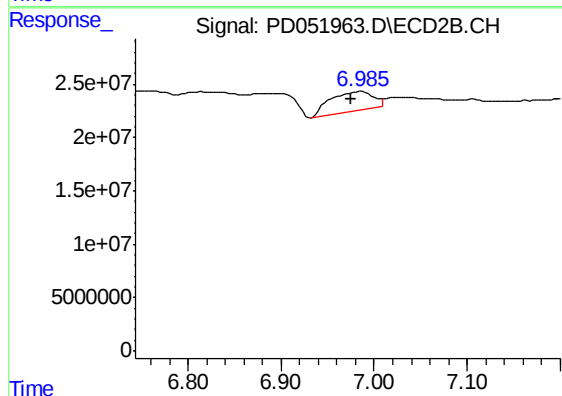
#13 Dielddrin

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 3084230
Conc: 0.10 ng/ml



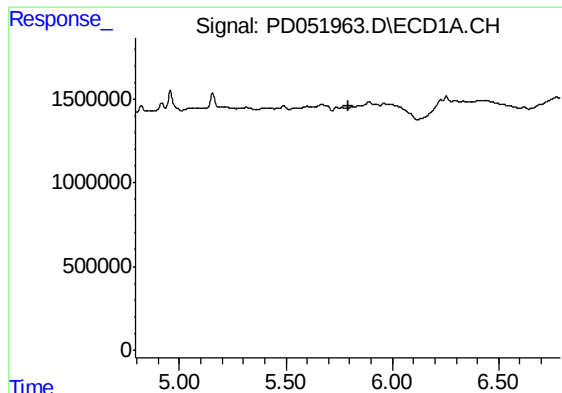
#15 Endosulfan II

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



#15 Endosulfan II

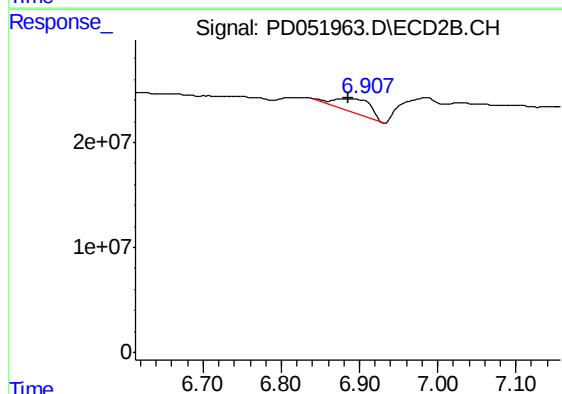
R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 58343977
Conc: 2.26 ng/ml



#16 4,4'-DDD

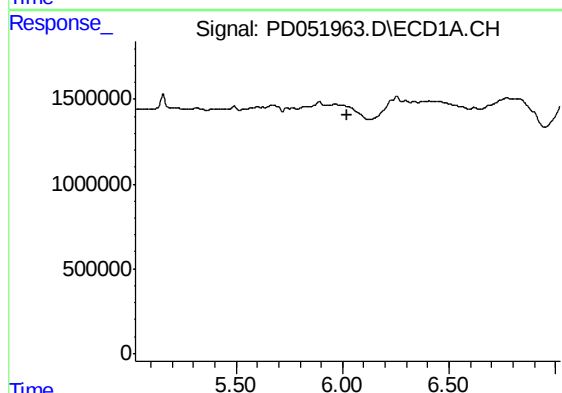
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



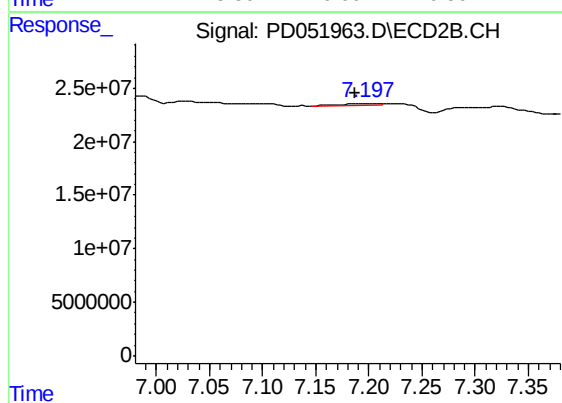
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 42524790
Conc: 1.73 ng/ml



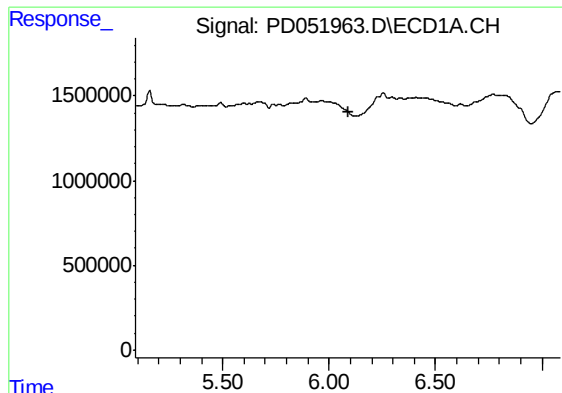
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

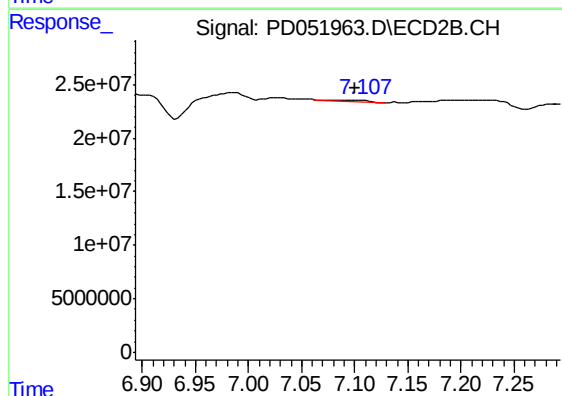
R.T.: 7.199 min
Delta R.T.: 0.012 min
Response: 2758867
Conc: 0.14 ng/ml



#18 Endrin aldehyde

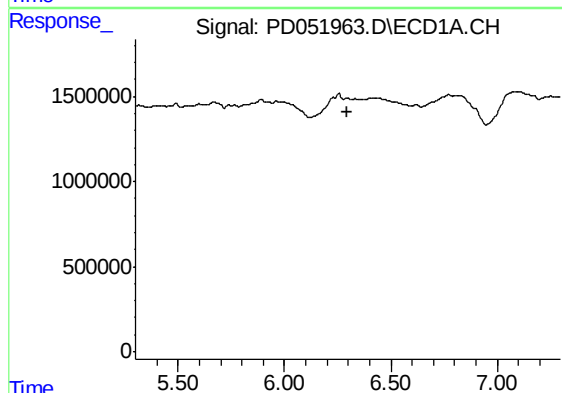
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



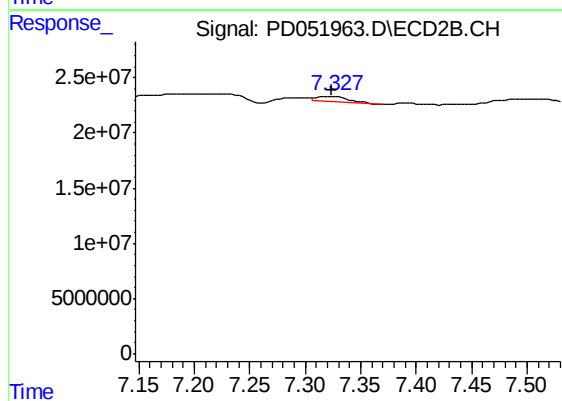
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.006 min
Response: 1882437
Conc: 0.09 ng/ml



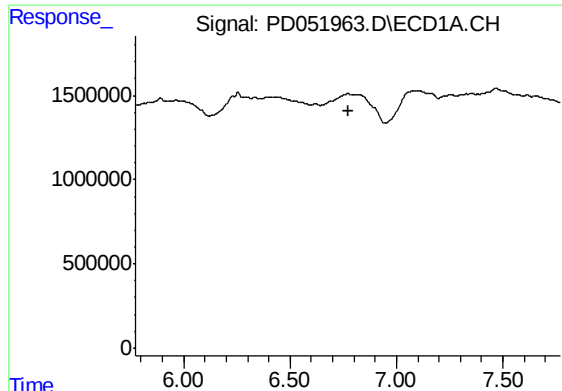
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

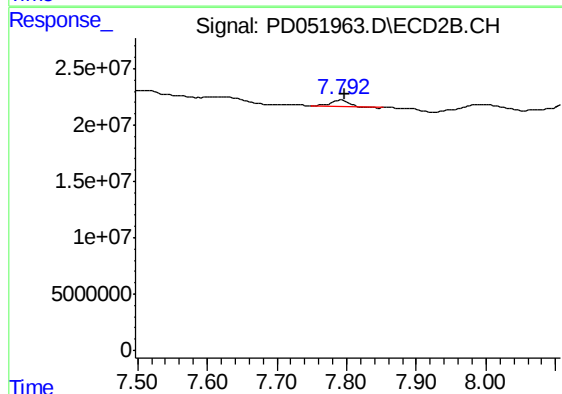
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 8143000
Conc: 0.35 ng/ml



#21 Endrin ketone

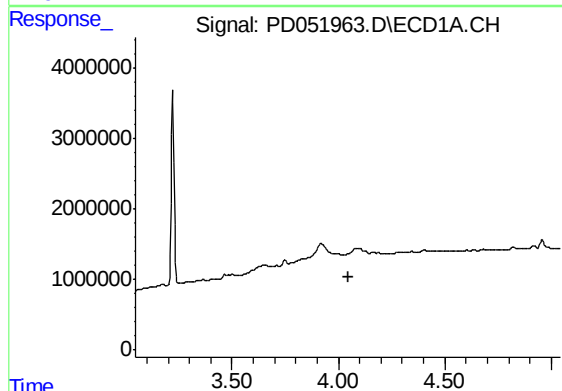
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



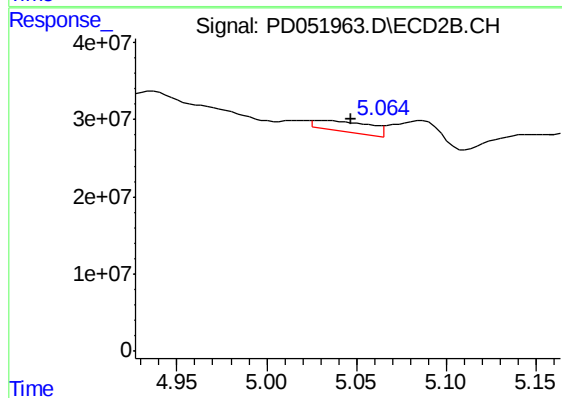
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 10320636
Conc: 0.46 ng/ml



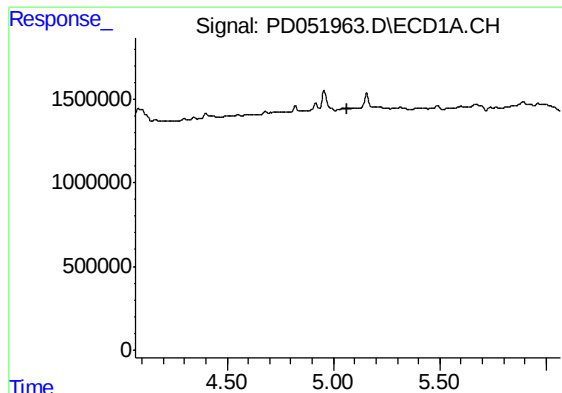
#23 Chlordane-1

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



#23 Chlordane-1

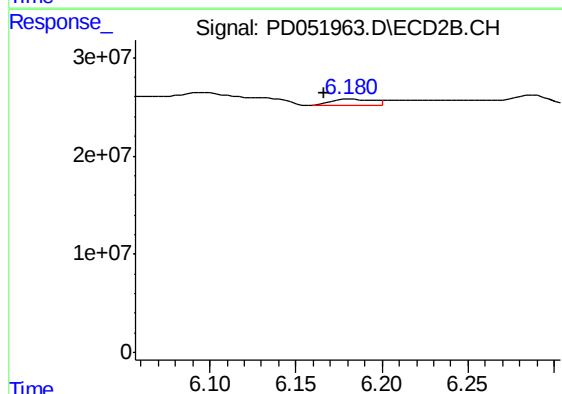
R.T.: 5.034 min
Delta R.T.: -0.013 min
Response: 29770099
Conc: 19.44 ng/ml



#25 Chlordane-3

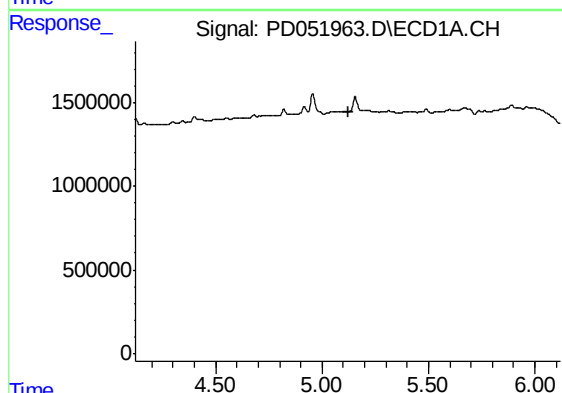
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



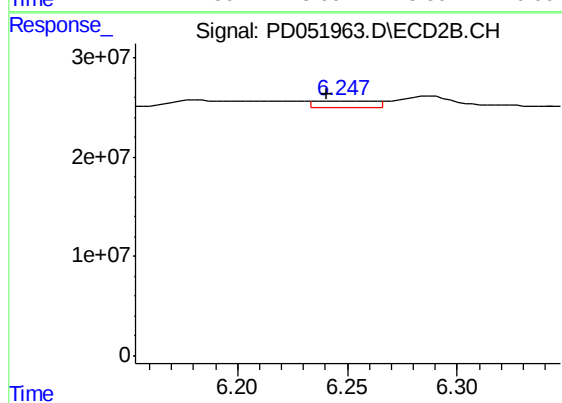
#25 Chlordane-3

R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 11879941
Conc: 2.67 ng/ml



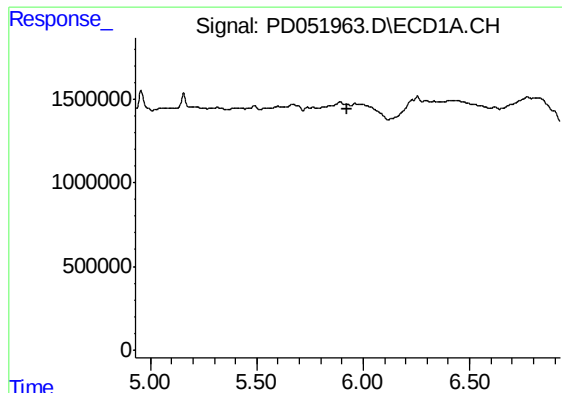
#26 Chlordane-4

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



#26 Chlordane-4

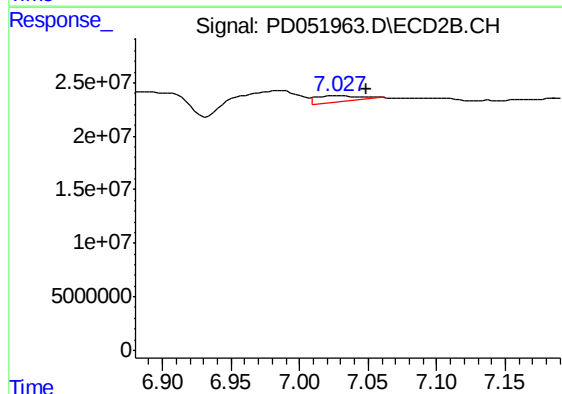
R.T.: 6.249 min
Delta R.T.: 0.008 min
Response: 11718135
Conc: 2.24 ng/ml



#27 Chlordane-5

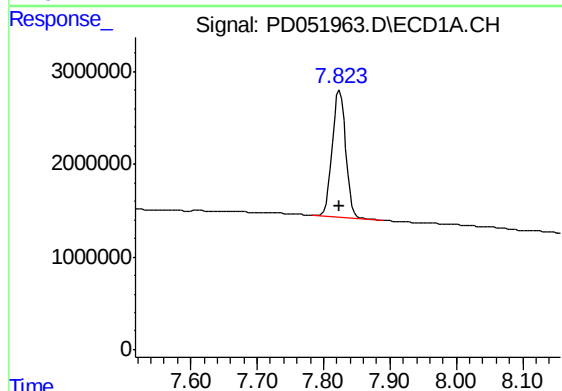
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(12-20)



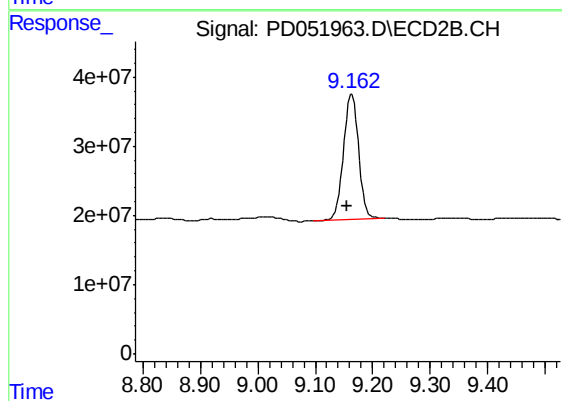
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: 13102899
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 19363743
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 336418488
Conc: 18.42 ng/ml