

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 17:22
 Operator : AJ\SJ
 Sample : K1006-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:55:31 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...	3.226	4.047	16232493	283.8E6	10.868	9.535
28)	SA Decachlor...	7.832	9.162	13717302	197.3E6	11.302	9.888
Target Compounds							
2)	A alpha-BHC	3.601f	4.426	-200150	6157364	N.D.	0.135
3)	MA gamma-BHC...	3.928	4.747	1617156	1415171	0.686	0.034 #
4)	MA Heptachlor	0.000	5.228	0	10895350	N.D.	0.267 #
6)	B beta-BHC	4.104f	4.944f	723401	23074755	0.764	1.275 #
7)	B delta-BHC	0.000	5.090	0	4470887	N.D.	0.115 #
8)	B Heptachlo...	0.000	5.959	0	1996765	N.D.	0.057 #
9)	A Endosulfan I	0.000	6.244f	0	8539413	N.D.	0.271 #
10)	B gamma-Chl...	5.072	6.171	127706	9620728	0.055	0.277 #
11)	B alpha-Chl...	5.072f	6.244	127706	8539413	0.055	0.252 #
12)	B 4,4'-DDE	0.000	6.399	0	5323247	N.D.	0.161 #
13)	MA Dieldrin	0.000	6.560	0	1455554	N.D.	0.044 #
15)	B Endosulfa...	0.000	6.987	0	2883311	N.D.	0.105 #
16)	A 4,4'-DDD	0.000	6.955f	0	4148518	N.D.	0.158 #
17)	MA 4,4'-DDT	0.000	7.166	0	1358777	N.D.	0.057 #
18)	B Endrin al...	0.000	7.166f	0	1358777	N.D.	0.060 #
19)	B Endosulfa...	6.241f	0.000	874424	0	0.446	N.D. #
21)	B Endrin ke...	0.000	7.761f	0	902659	N.D.	0.036 #
23)	Chlordane-1	4.104	5.052	723401	1688195	10.598	1.135 #
25)	Chlordane-3	5.072	6.171	127706	9620728	0.514	2.217 #
26)	Chlordane-4	5.072	6.244	127706	8539413	0.531	1.727 #
27)	Chlordane-5	0.000	7.034	0	1683490	N.D.	1.633 #

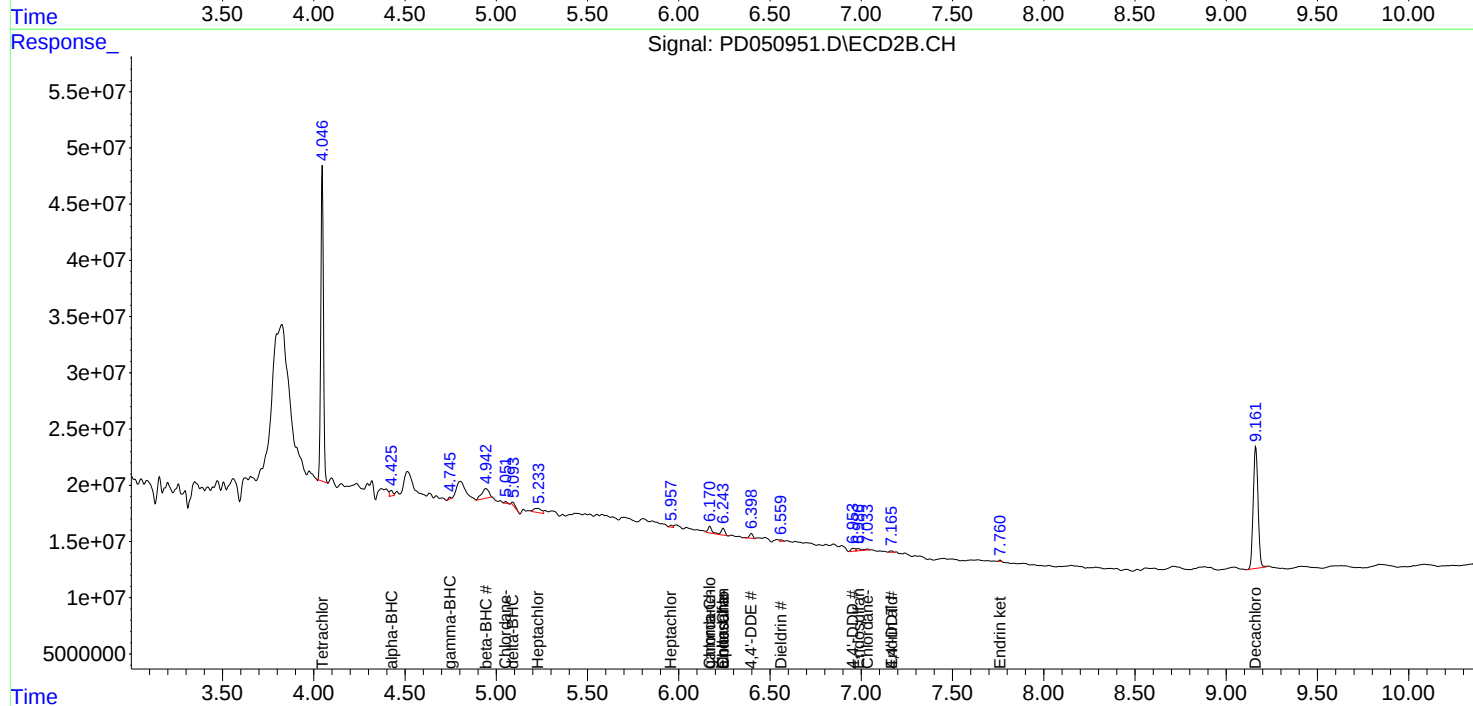
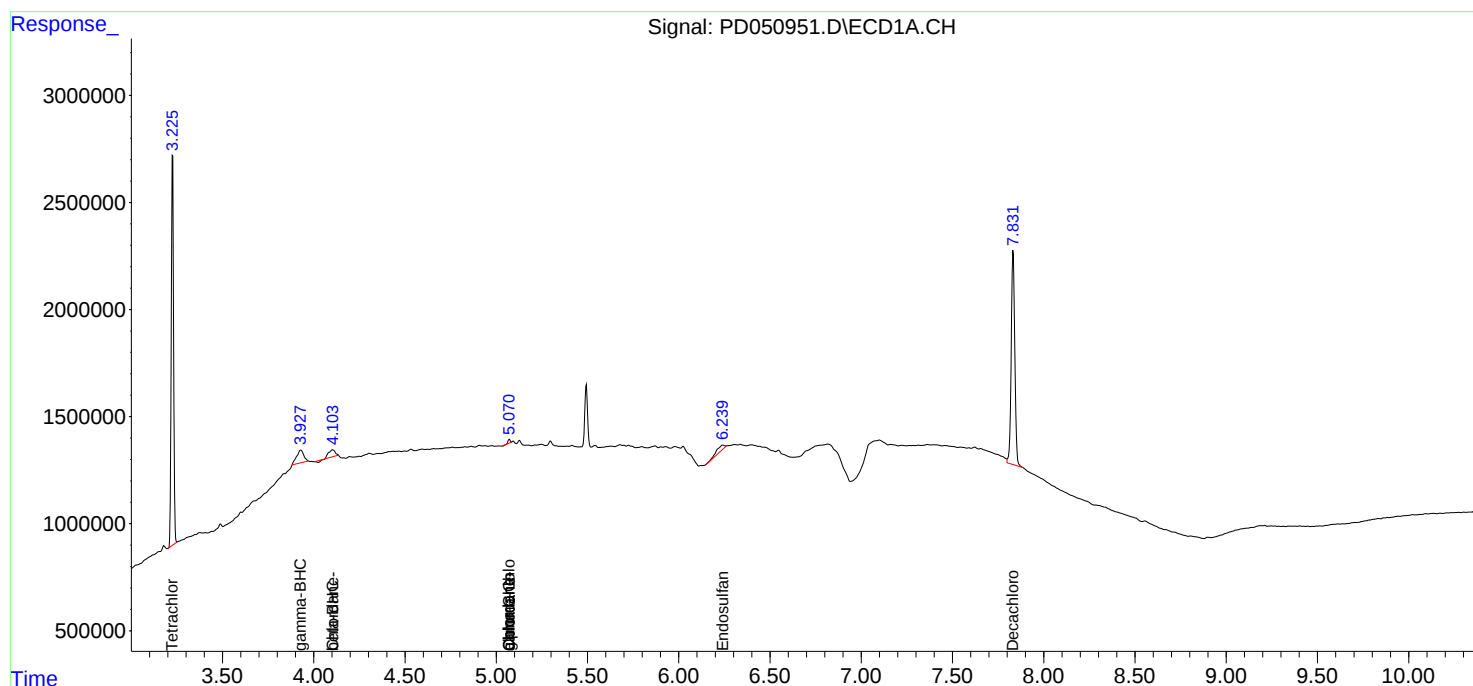
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

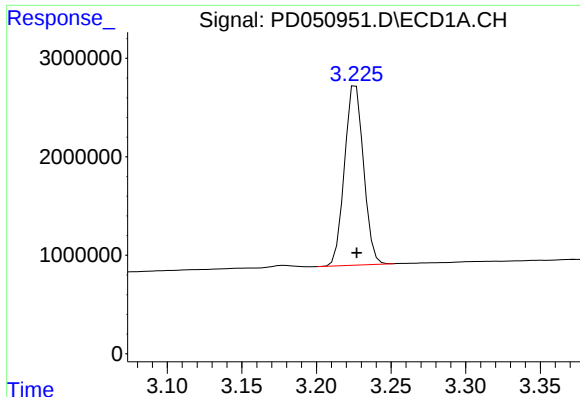
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050951.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 17:22
Operator : AJ\SJ
Sample : K1006-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:55:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

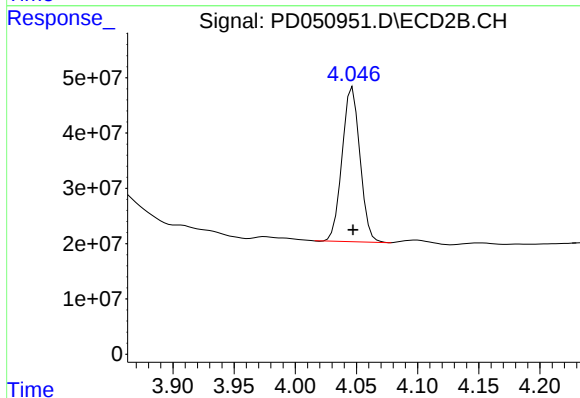




#1 Tetrachloro-m-xylene

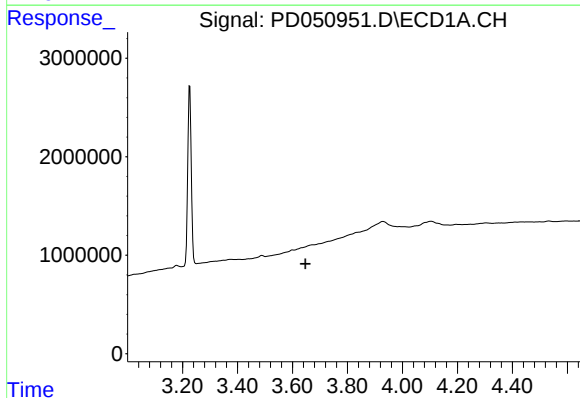
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 16232493
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



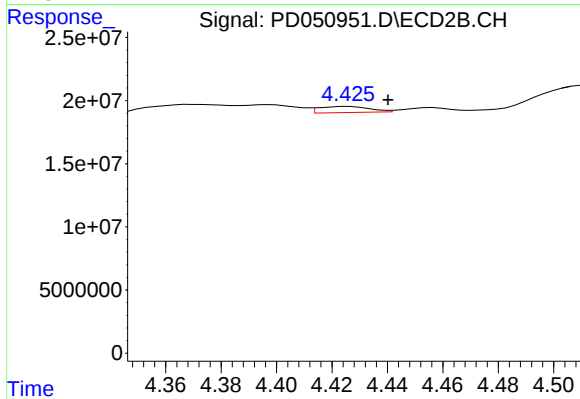
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 283755386
Conc: 9.53 ng/ml



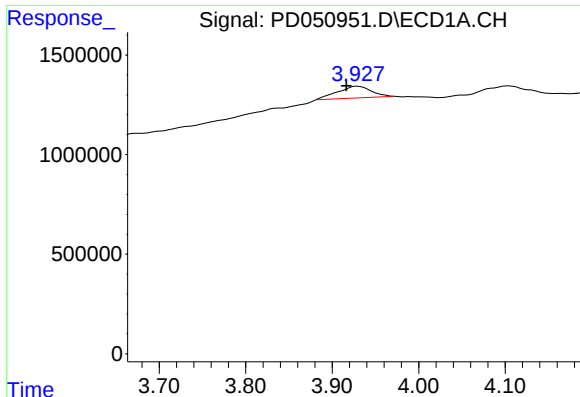
#2 alpha-BHC

R.T.: 3.601 min
Delta R.T.: -0.047 min
Response: -200150
Conc: N.D.



#2 alpha-BHC

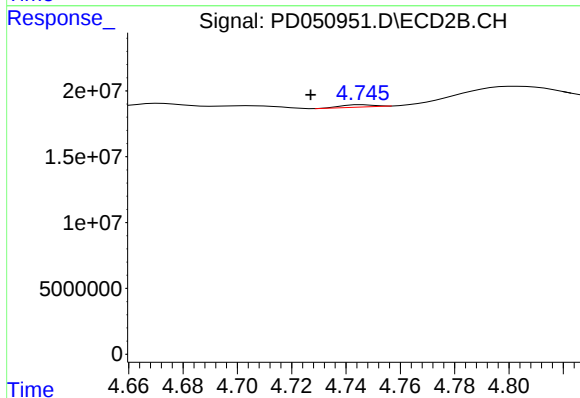
R.T.: 4.426 min
Delta R.T.: -0.014 min
Response: 6157364
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

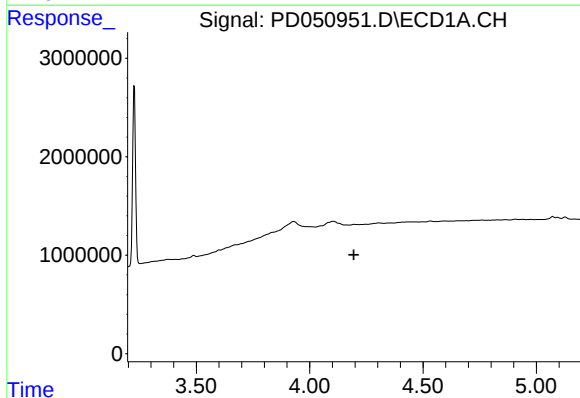
R.T.: 3.928 min
Delta R.T.: 0.012 min
Response: 1617156
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



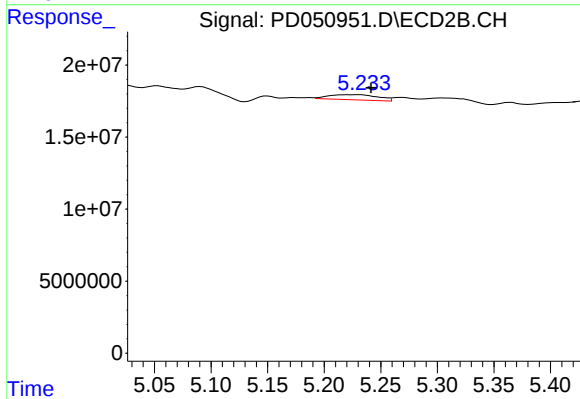
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: 0.020 min
Response: 1415171
Conc: 0.03 ng/ml



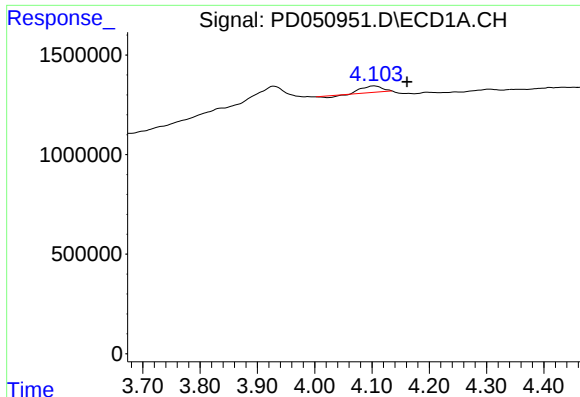
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

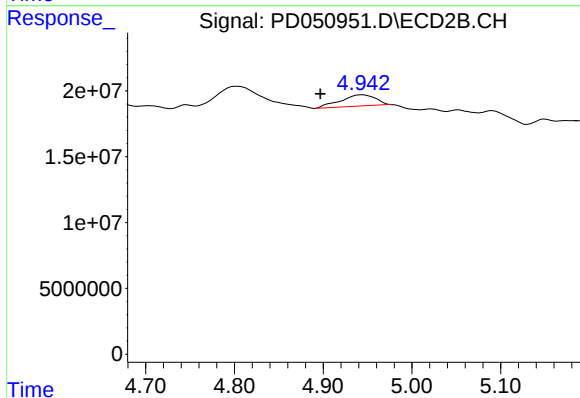
R.T.: 5.228 min
Delta R.T.: -0.014 min
Response: 10895350
Conc: 0.27 ng/ml



#6 beta-BHC

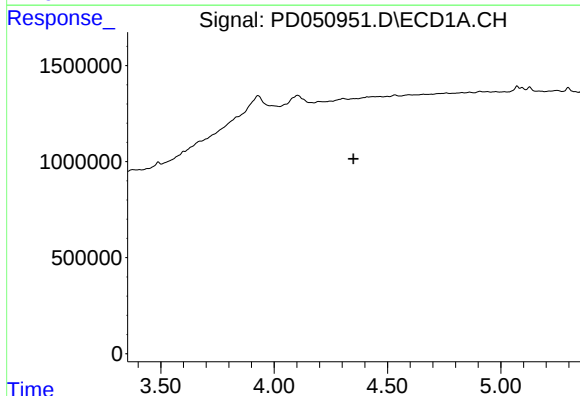
R.T.: 4.104 min
Delta R.T.: -0.057 min
Response: 723401
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



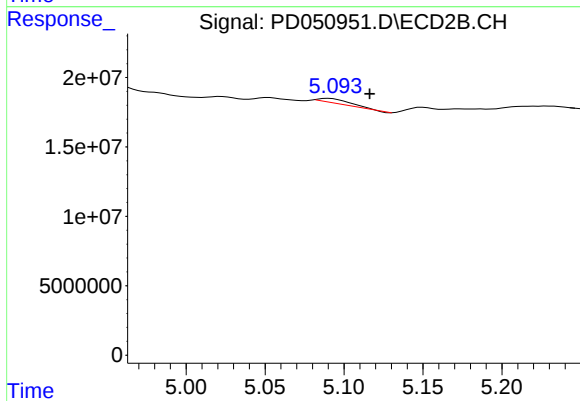
#6 beta-BHC

R.T.: 4.944 min
Delta R.T.: 0.047 min
Response: 23074755
Conc: 1.28 ng/ml



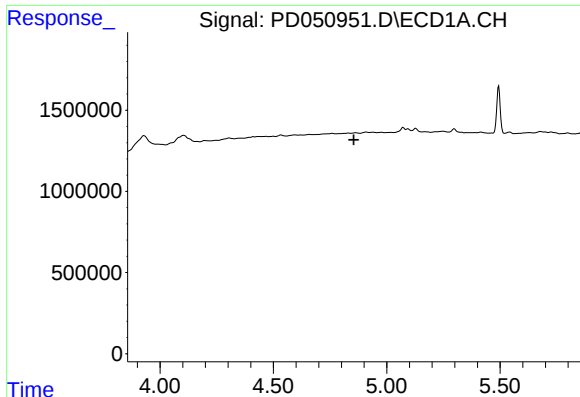
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

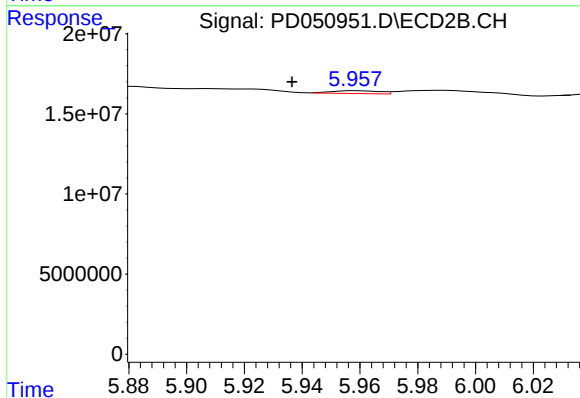
R.T.: 5.090 min
Delta R.T.: -0.026 min
Response: 4470887
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

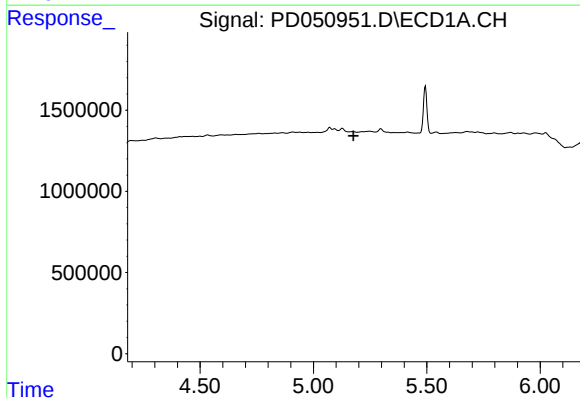
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



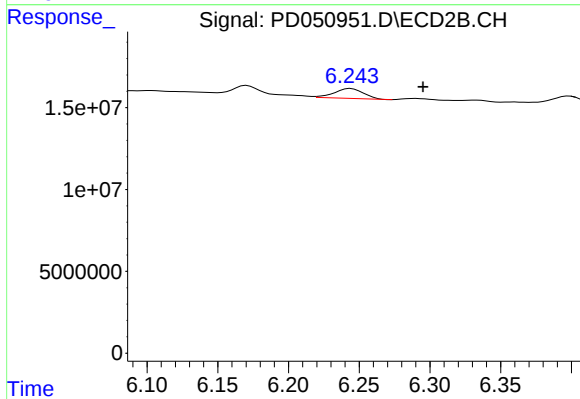
#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: 0.023 min
Response: 1996765
Conc: 0.06 ng/ml



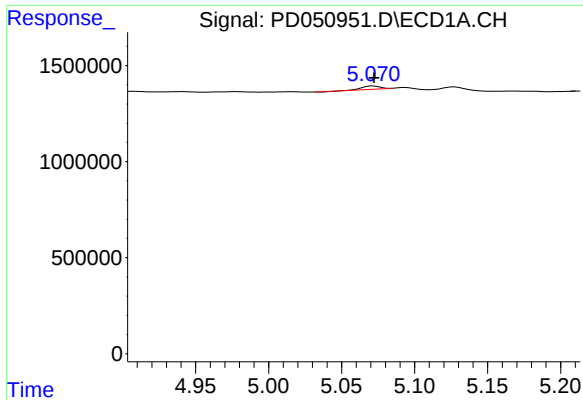
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#9 Endosulfan I

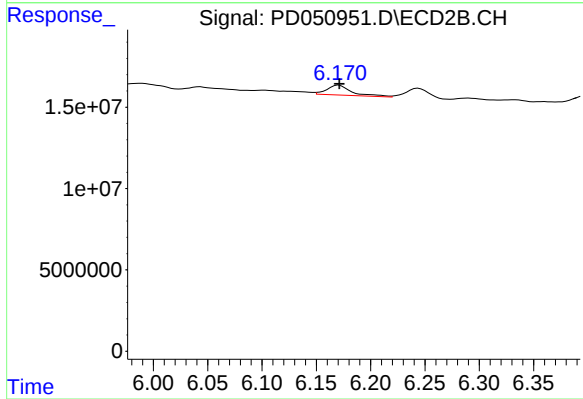
R.T.: 6.244 min
Delta R.T.: -0.051 min
Response: 8539413
Conc: 0.27 ng/ml



#10 gamma-Chlordane

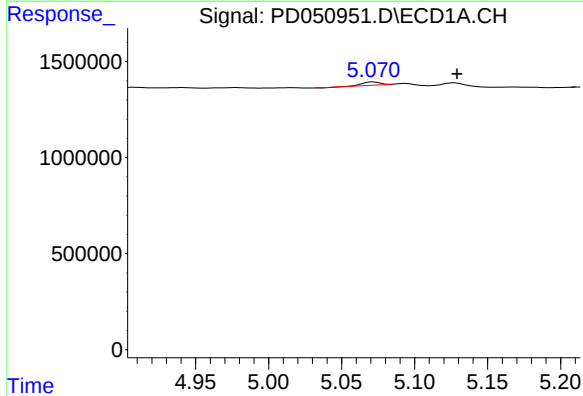
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 127706
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



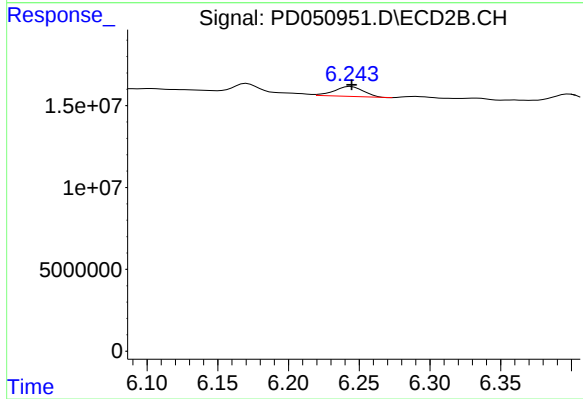
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 9620728
Conc: 0.28 ng/ml



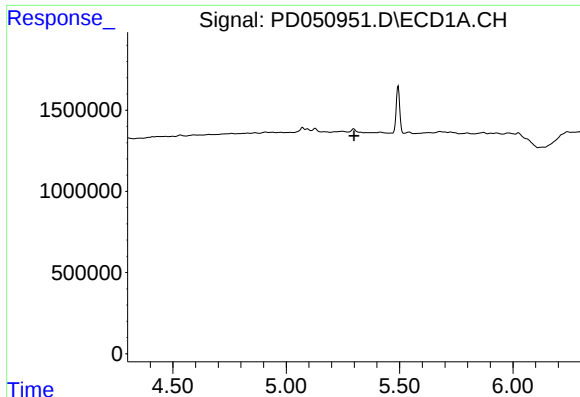
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.057 min
Response: 127706
Conc: 0.06 ng/ml



#11 alpha-Chlordane

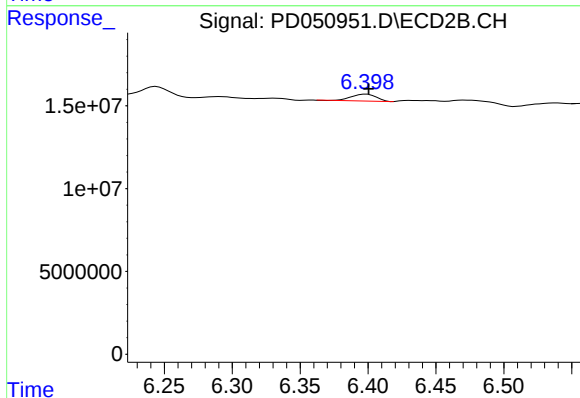
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 8539413
Conc: 0.25 ng/ml



#12 4,4'-DDE

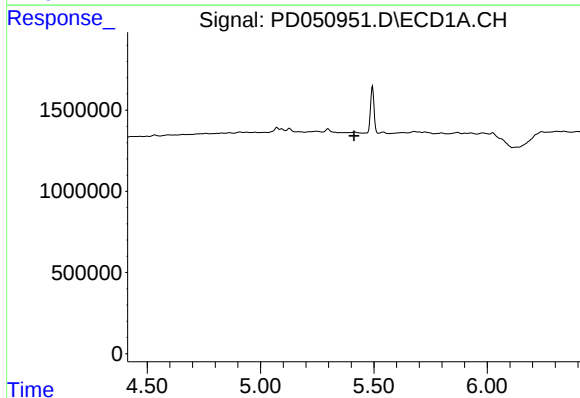
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



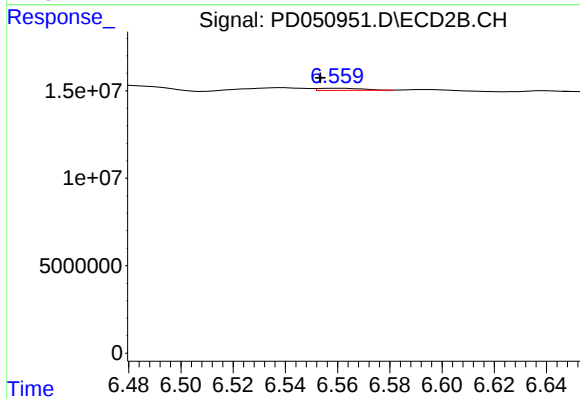
#12 4,4'-DDE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 5323247
Conc: 0.16 ng/ml



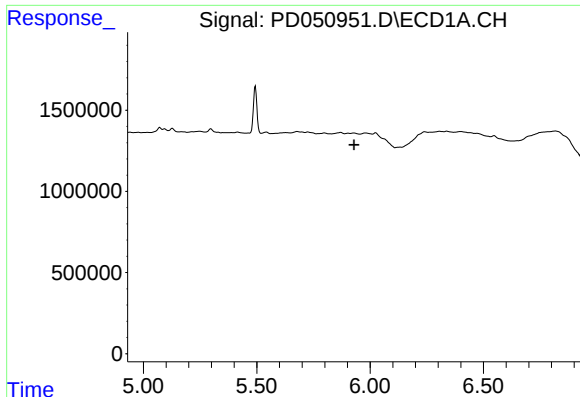
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.



#13 Dieldrin

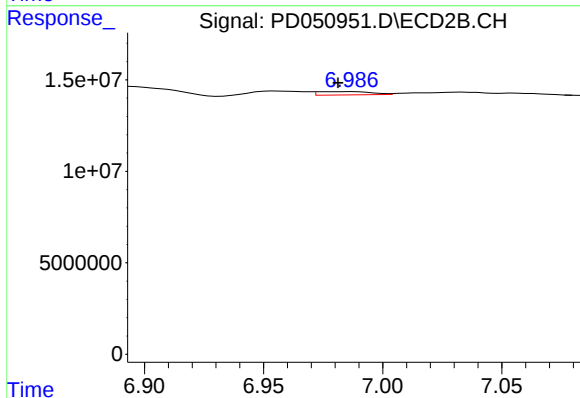
R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 1455554
Conc: 0.04 ng/ml



#15 Endosulfan II

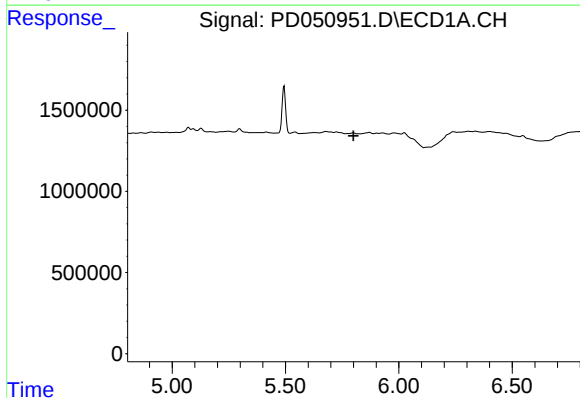
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



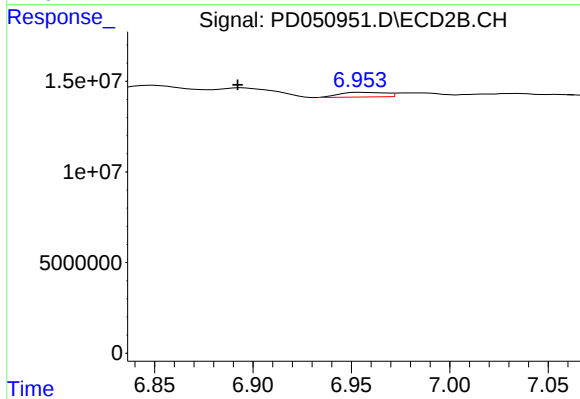
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 2883311
Conc: 0.11 ng/ml



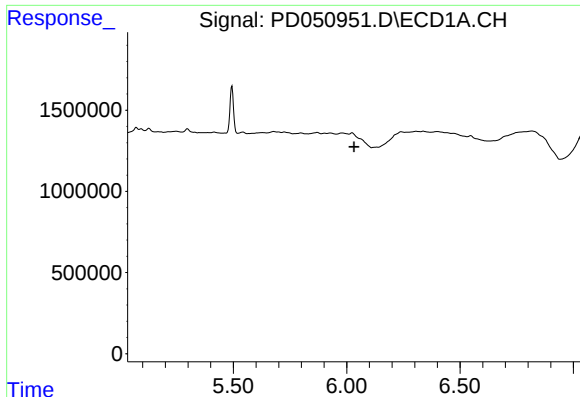
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

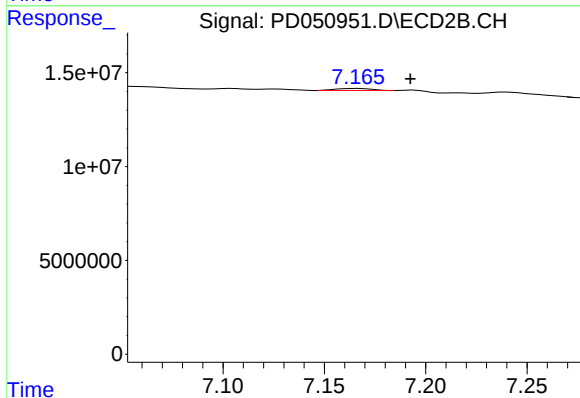
R.T.: 6.955 min
Delta R.T.: 0.063 min
Response: 4148518
Conc: 0.16 ng/ml



#17 4,4'-DDT

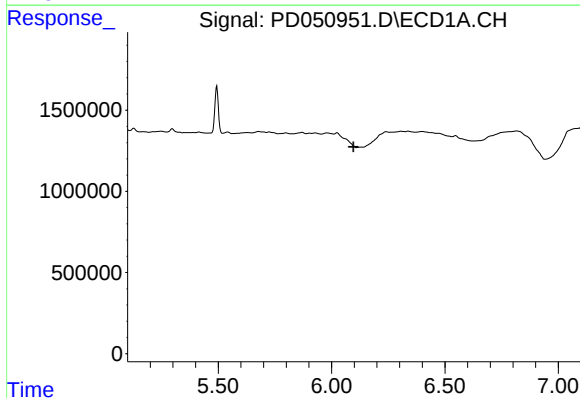
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



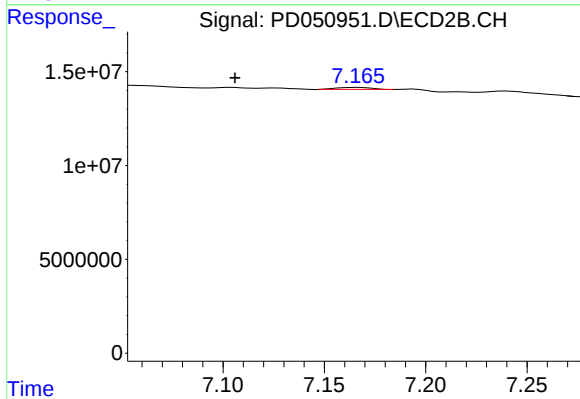
#17 4,4'-DDT

R.T.: 7.166 min
Delta R.T.: -0.026 min
Response: 1358777
Conc: 0.06 ng/ml



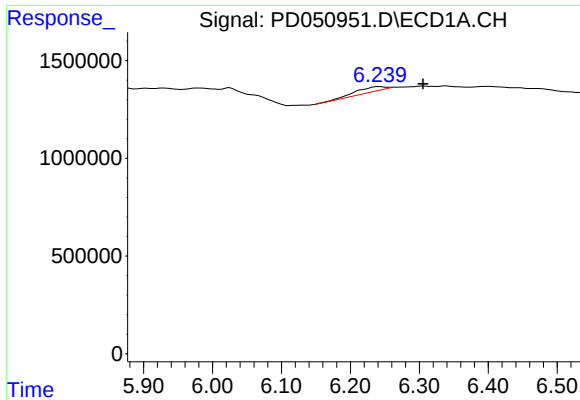
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

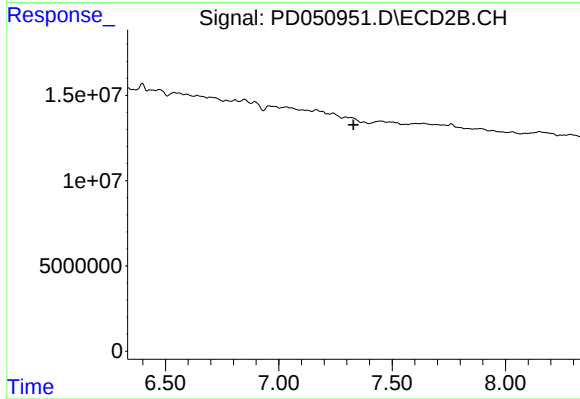
R.T.: 7.166 min
Delta R.T.: 0.060 min
Response: 1358777
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

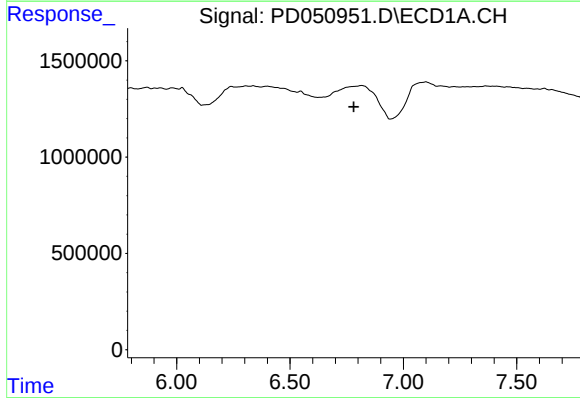
R.T.: 6.241 min
Delta R.T.: -0.065 min
Response: 874424
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



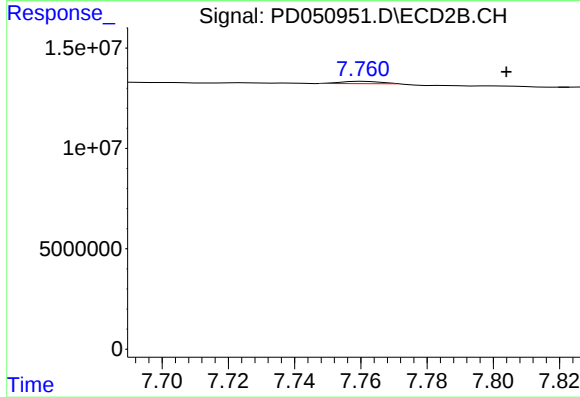
#19 Endosulfan Sulfate

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



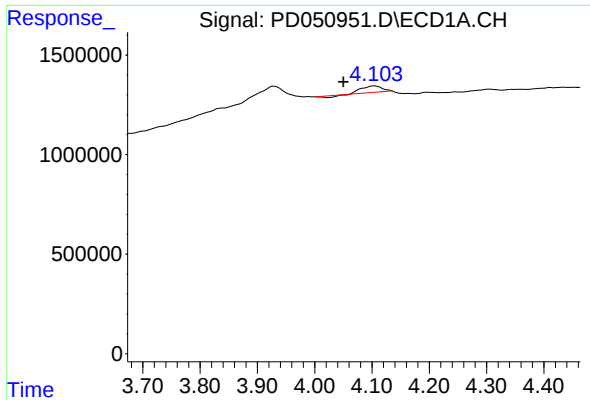
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

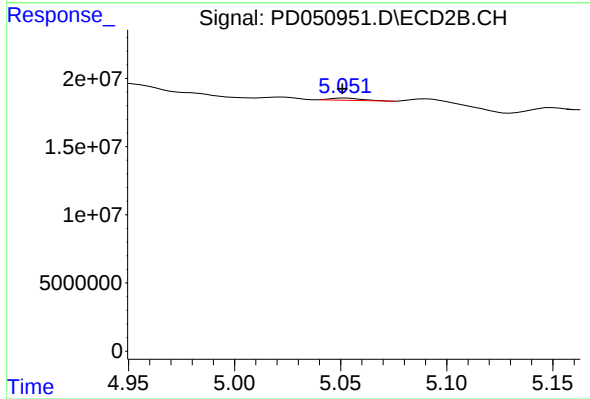
R.T.: 7.761 min
Delta R.T.: -0.043 min
Response: 902659
Conc: 0.04 ng/ml



#23 Chlordane-1

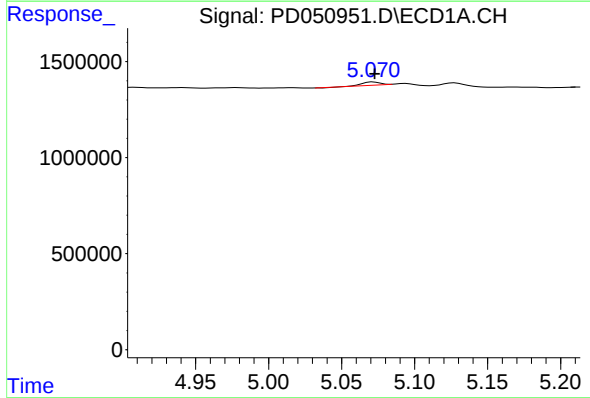
R.T.: 4.104 min
Delta R.T.: 0.054 min
Response: 723401
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



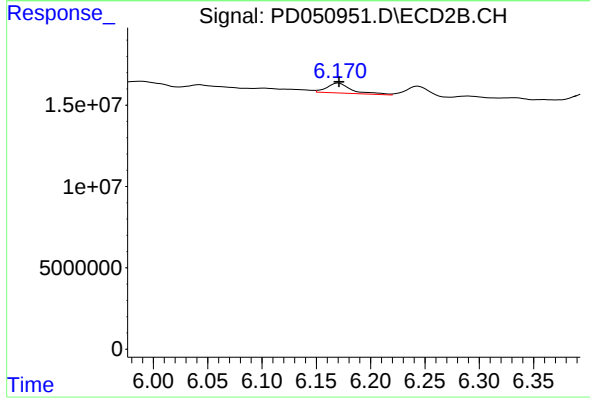
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 1688195
Conc: 1.13 ng/ml



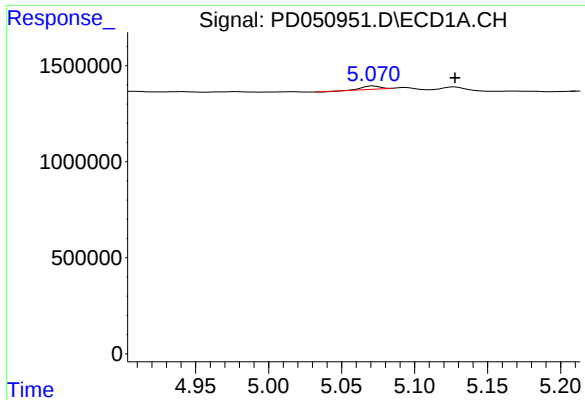
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 127706
Conc: 0.51 ng/ml



#25 Chlordane-3

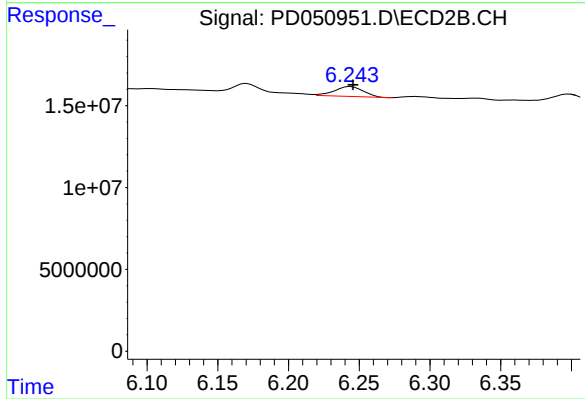
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 9620728
Conc: 2.22 ng/ml



#26 Chlordane-4

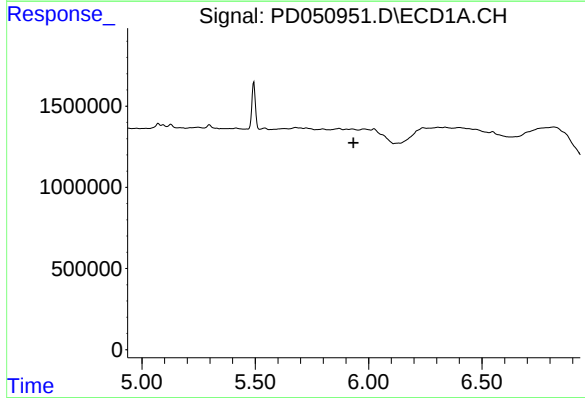
R.T.: 5.072 min
Delta R.T.: -0.056 min
Response: 127706
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



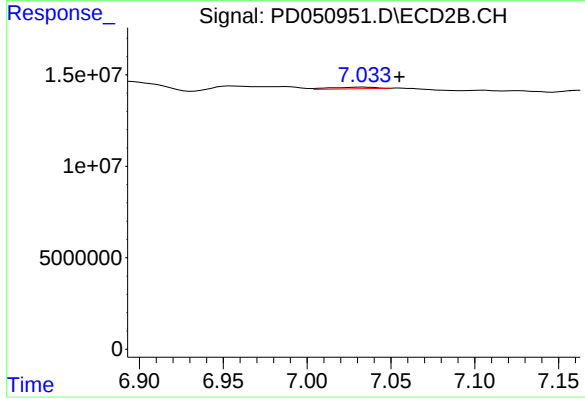
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 8539413
Conc: 1.73 ng/ml



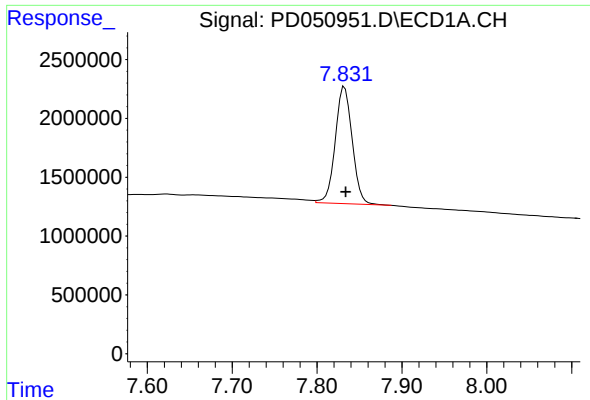
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

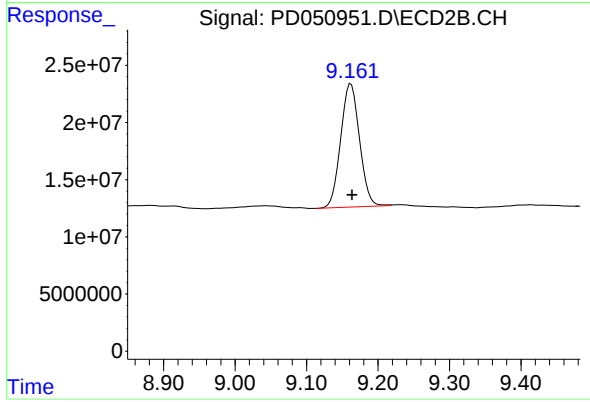
R.T.: 7.034 min
Delta R.T.: -0.021 min
Response: 1683490
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 13717302
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 197300145
Conc: 9.89 ng/ml