

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051072.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 20:35
 Operator : AJ\SJ
 Sample : K1167-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:19:48 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...	3.225	4.045	14429416	304.0E6	9.661	10.215
2)	SA Decachlor...	7.826	9.156	13865287	220.9E6	11.424	11.072
Target Compounds							
2)	A alpha-BHC	0.000	4.400f	0	10244616	N.D.	0.225 #
3)	MA gamma-BHC...	3.923	4.723	1438074	4707681	0.610	0.113 #
4)	MA Heptachlor	0.000	5.259	0	50564888	N.D.	1.239 #
6)	B beta-BHC	4.130f	4.926f	216900	53572909	0.229	2.961 #
7)	B delta-BHC	4.351	0.000	367737	0	0.163	N.D. #
8)	B Heptachlo...	4.886	5.953	281426	5421675	0.125	0.155
9)	A Endosulfan I	5.124f	6.330	5846695	1183104	2.743	0.038 #
10)	B gamma-Chl...	5.069	6.166	1714568	99516154	0.732	2.865 #
11)	B alpha-Chl...	5.124	6.242	5846695	227.4E6	2.531	6.710 #
12)	B 4,4'-DDE	5.293	6.393	353776	29457336	0.164	0.894 #
13)	MA Dieldrin	0.000	6.537	0	5590032	N.D.	0.168 #
14)	MA Endrin	5.722f	0.000	1002416	0	0.458	N.D. #
15)	B Endosulfa...	5.898	7.014	214147	1221882	0.107	0.045 #
16)	A 4,4'-DDD	0.000	6.894	0	6055180	N.D.	0.231 #
17)	MA 4,4'-DDT	6.020	7.160	987826	19477592	0.525	0.816 #
18)	B Endrin al...	0.000	7.160f	0	19477592	N.D.	0.855 #
19)	B Endosulfa...	6.301	7.293f	410313	-5575476	0.209	N.D. #
21)	B Endrin ke...	0.000	7.758f	0	12294630	N.D.	0.484 #
23)	Chlordane-1	4.048	5.047	3766047	78319091	55.173	52.637
24)	Chlordane-2	4.528	0.000	2227263	0	28.018	N.D. #
25)	Chlordane-3	5.069	6.166	1714568	99516154	6.895	22.931 #
26)	Chlordane-4	5.124	6.242	5846695	227.4E6	24.292	45.994 #
27)	Chlordane-5	5.898	7.014	214147	1221882	2.688	1.185 #

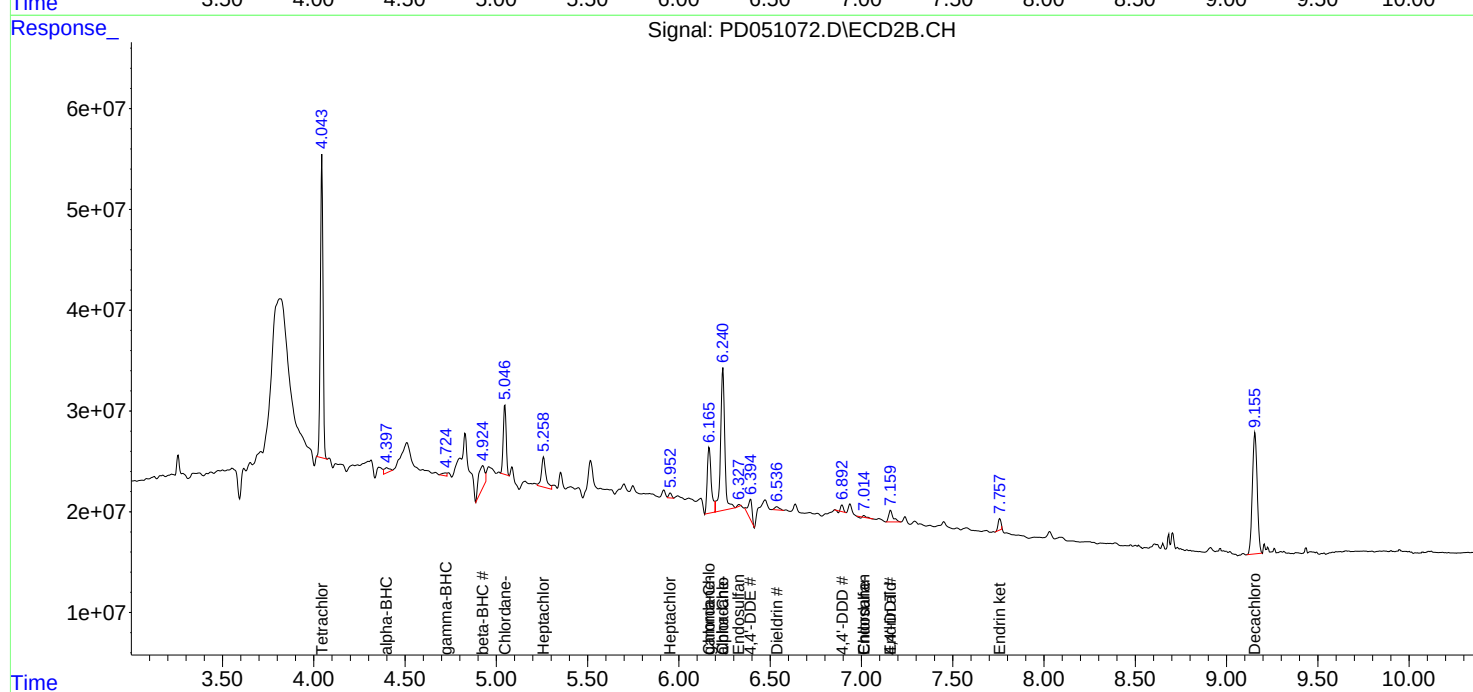
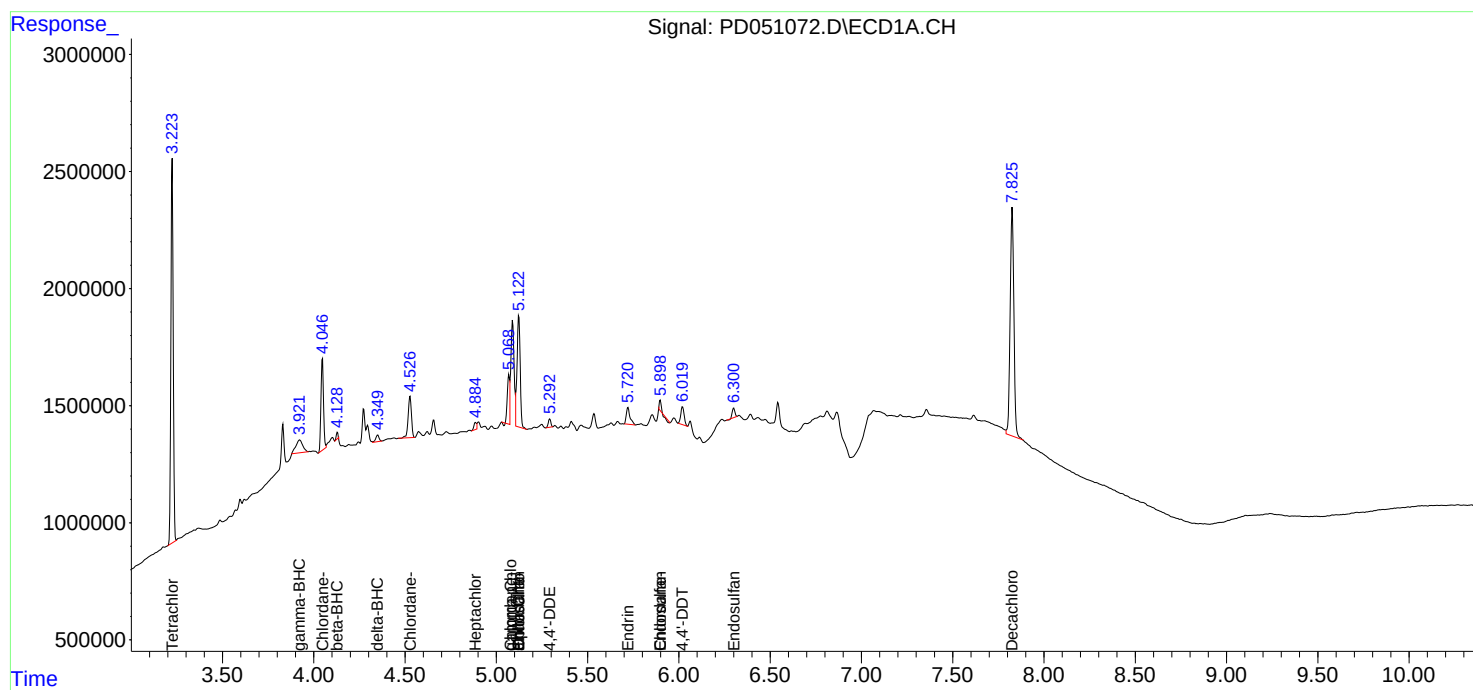
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

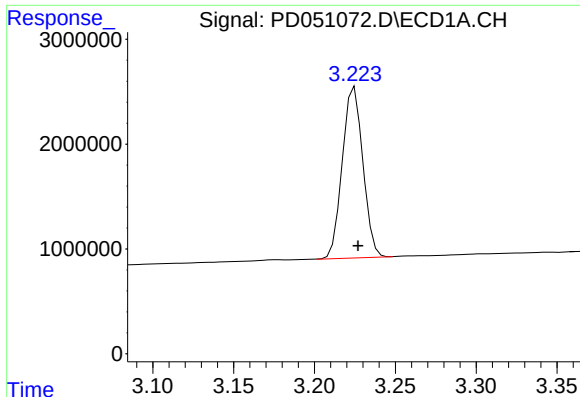
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 20:35
Operator : AJ\SJ
Sample : K1167-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:19:48 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
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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

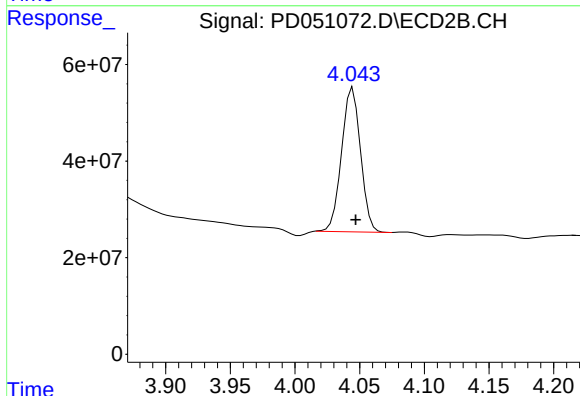




#1 Tetrachloro-m-xylene

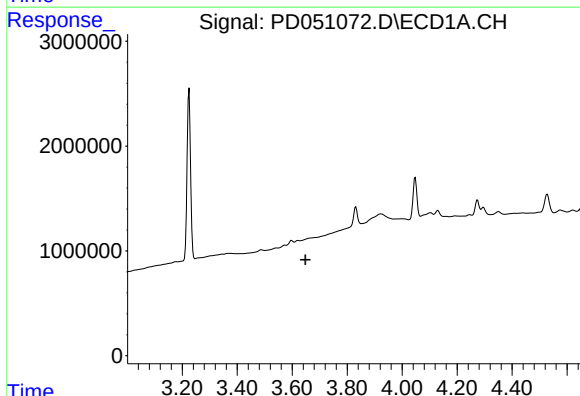
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 14429416
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



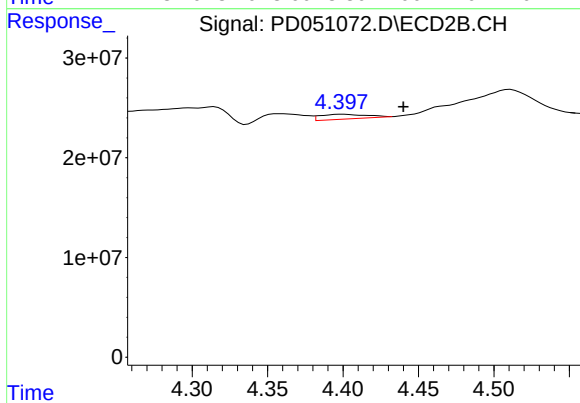
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 304003725
Conc: 10.22 ng/ml



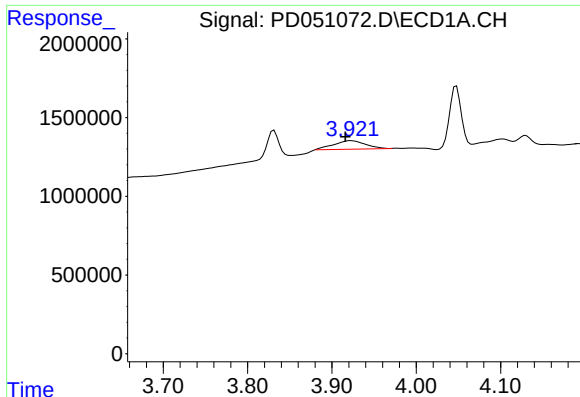
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#2 alpha-BHC

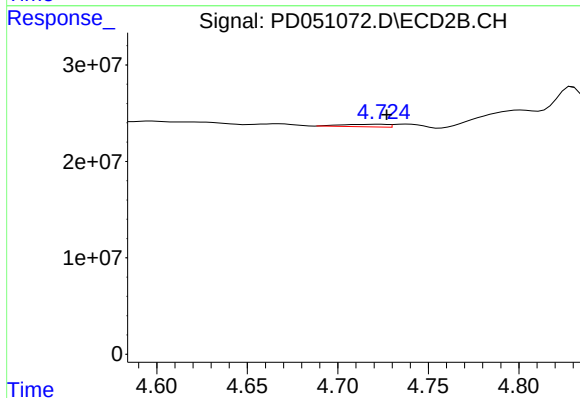
R.T.: 4.400 min
Delta R.T.: -0.040 min
Response: 10244616
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

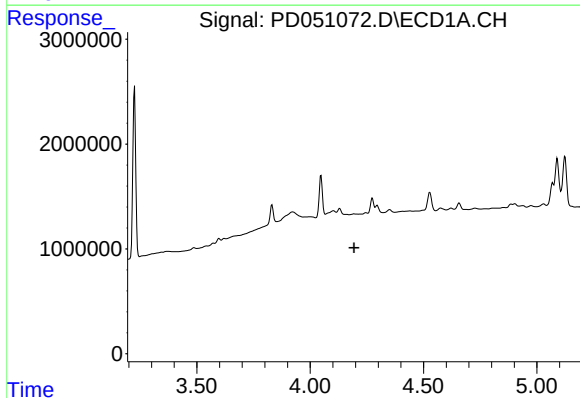
R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 1438074
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



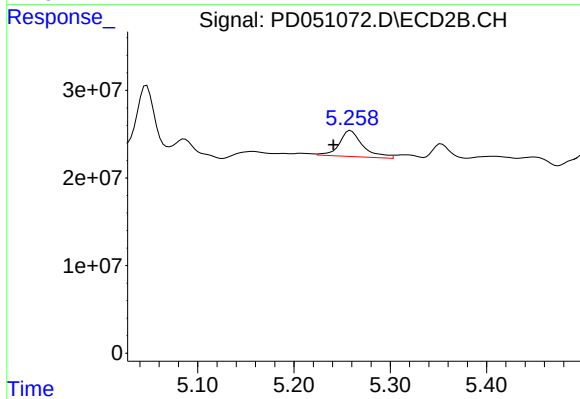
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 4707681
Conc: 0.11 ng/ml



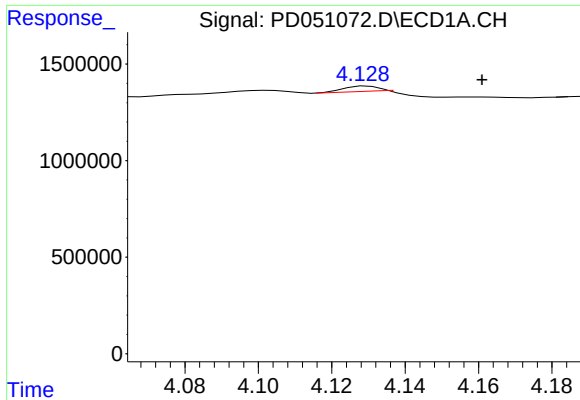
#4 Heptachlor

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



#4 Heptachlor

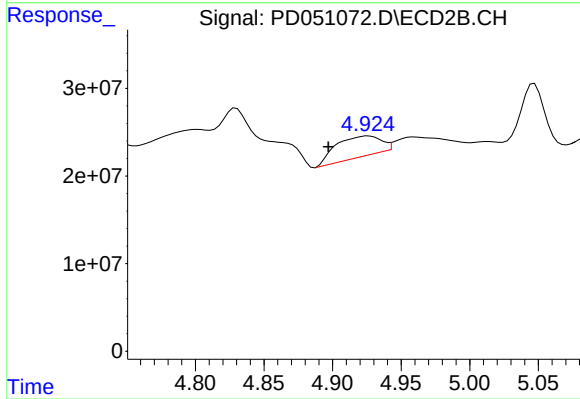
R.T.: 5.259 min
Delta R.T.: 0.018 min
Response: 50564888
Conc: 1.24 ng/ml



#6 beta-BHC

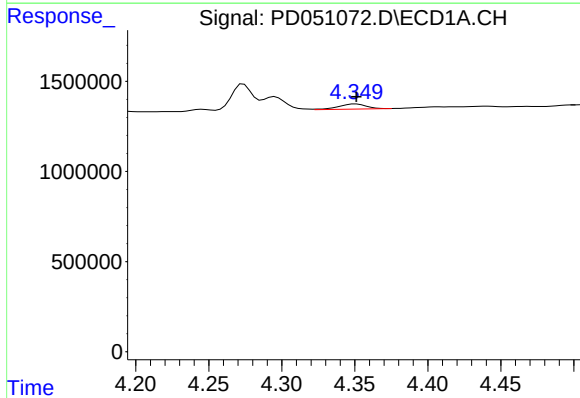
R.T.: 4.130 min
Delta R.T.: -0.031 min
Response: 216900
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



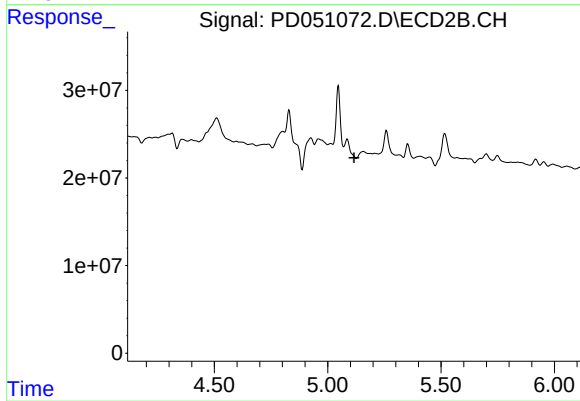
#6 beta-BHC

R.T.: 4.926 min
Delta R.T.: 0.029 min
Response: 53572909
Conc: 2.96 ng/ml



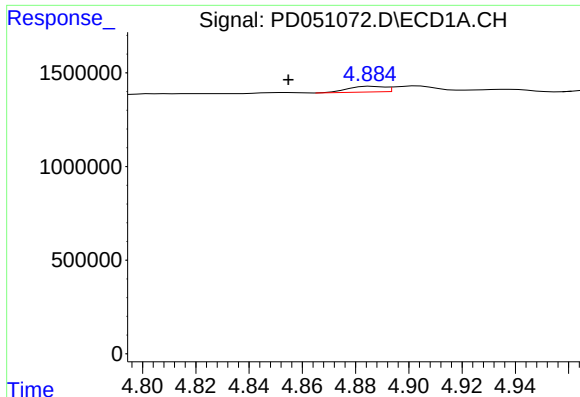
#7 delta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 367737
Conc: 0.16 ng/ml



#7 delta-BHC

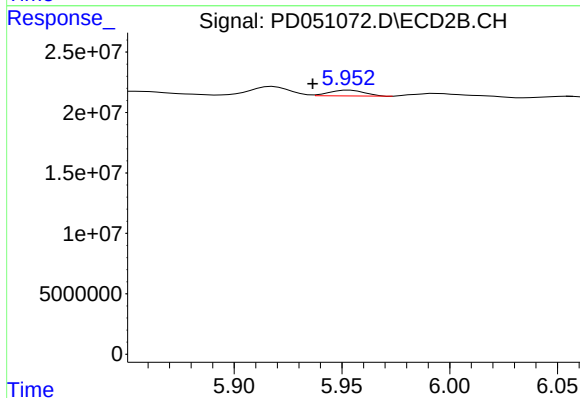
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

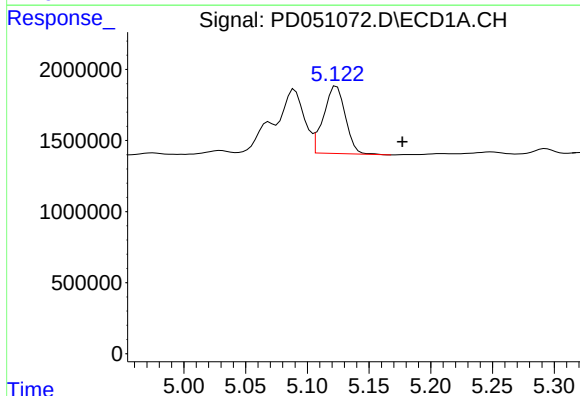
R.T.: 4.886 min
Delta R.T.: 0.031 min
Response: 281426
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



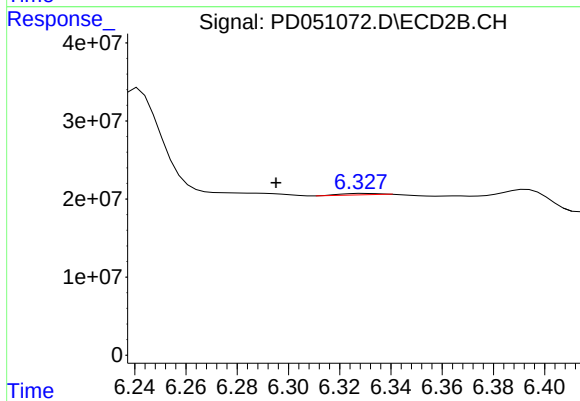
#8 Heptachlor epoxide

R.T.: 5.953 min
Delta R.T.: 0.017 min
Response: 5421675
Conc: 0.16 ng/ml



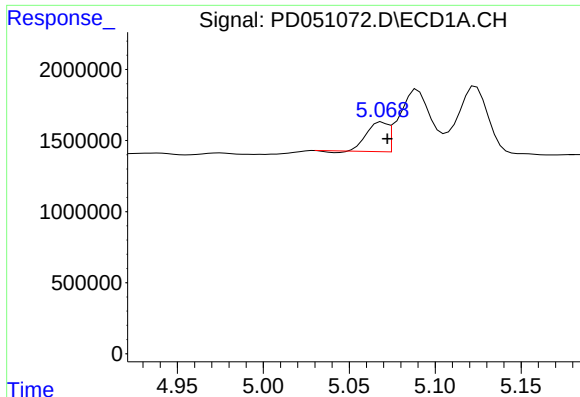
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.053 min
Response: 5846695
Conc: 2.74 ng/ml



#9 Endosulfan I

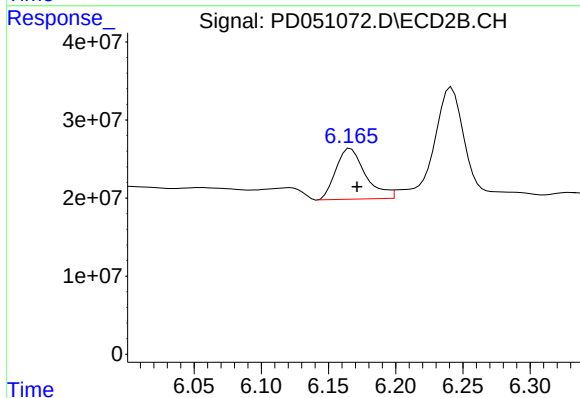
R.T.: 6.330 min
Delta R.T.: 0.035 min
Response: 1183104
Conc: 0.04 ng/ml



#10 gamma-Chlordane

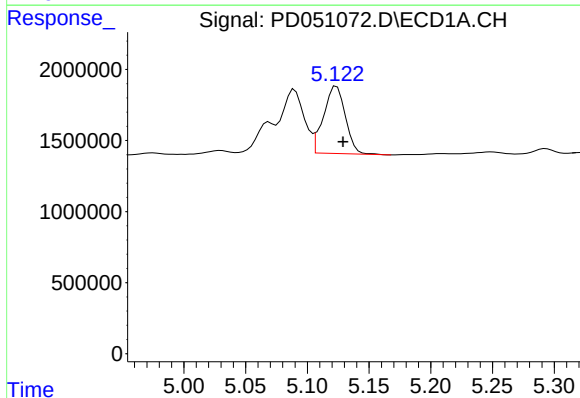
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 1714568
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



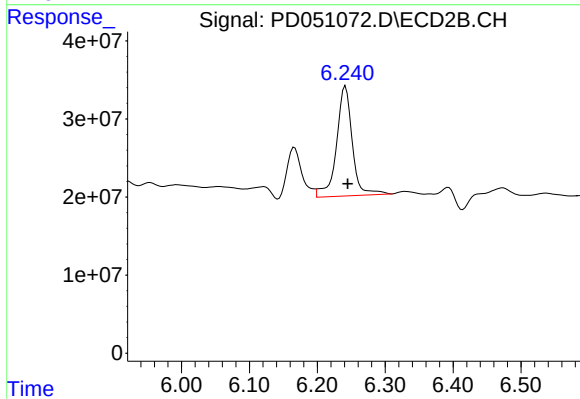
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 99516154
Conc: 2.87 ng/ml



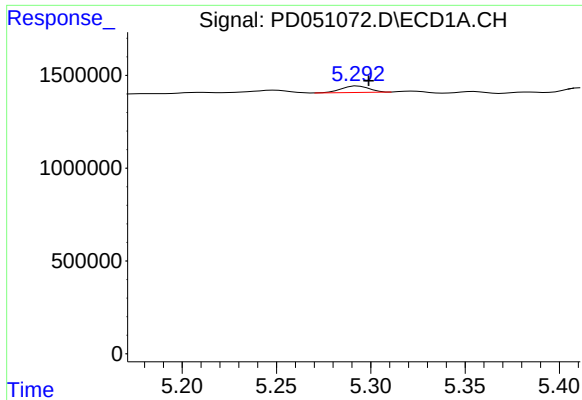
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 5846695
Conc: 2.53 ng/ml



#11 alpha-Chlordane

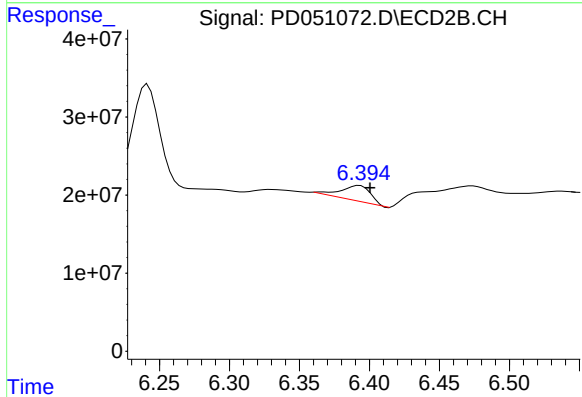
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 227437305
Conc: 6.71 ng/ml



#12 4,4'-DDE

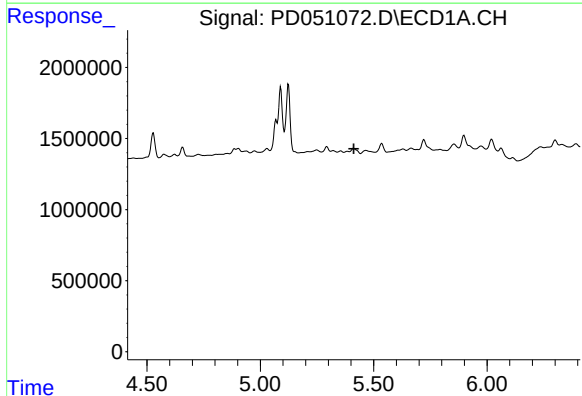
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 353776
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



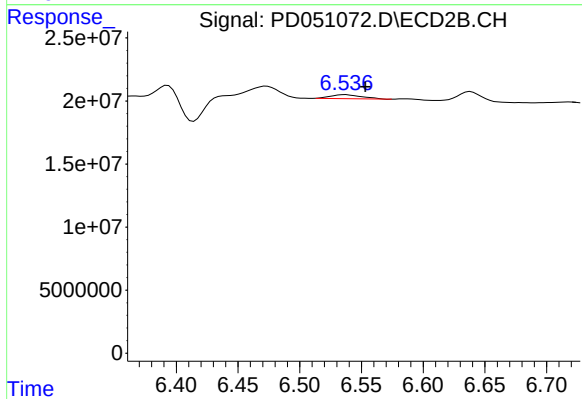
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 29457336
Conc: 0.89 ng/ml



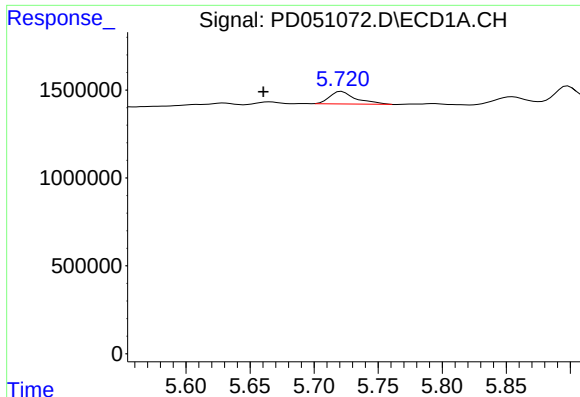
#13 Dieldrin

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



#13 Dieldrin

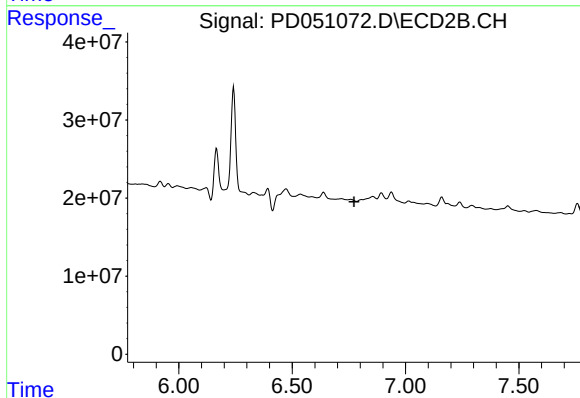
R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 5590032
Conc: 0.17 ng/ml



#14 Endrin

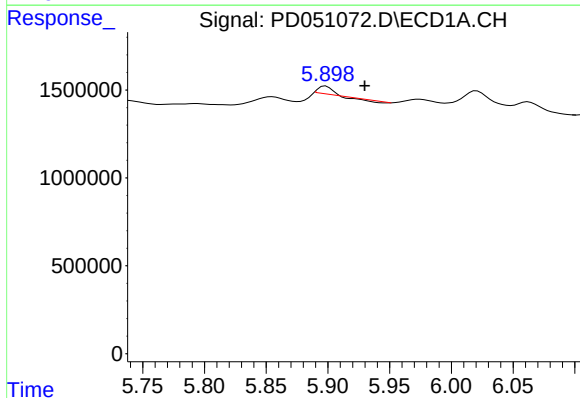
R.T.: 5.722 min
Delta R.T.: 0.061 min
Response: 1002416
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



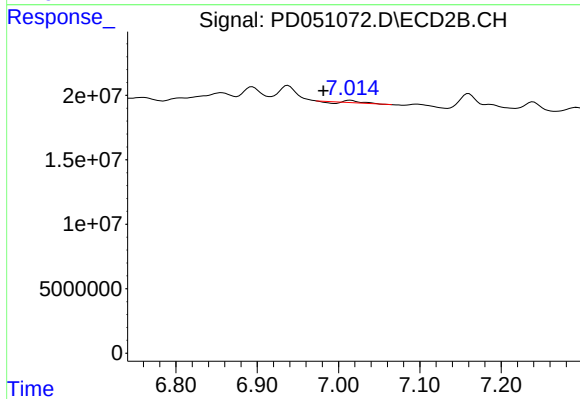
#14 Endrin

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



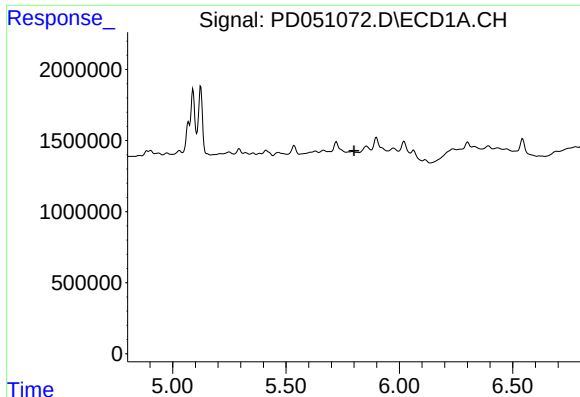
#15 Endosulfan II

R.T.: 5.898 min
Delta R.T.: -0.031 min
Response: 214147
Conc: 0.11 ng/ml



#15 Endosulfan II

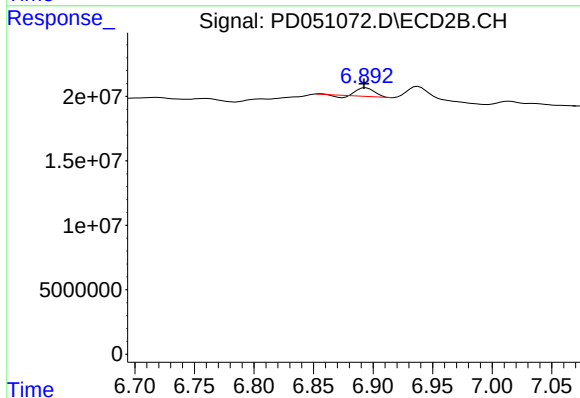
R.T.: 7.014 min
Delta R.T.: 0.033 min
Response: 1221882
Conc: 0.04 ng/ml



#16 4,4'-DDD

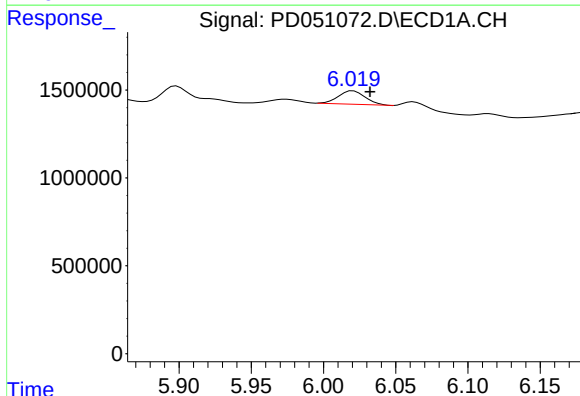
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



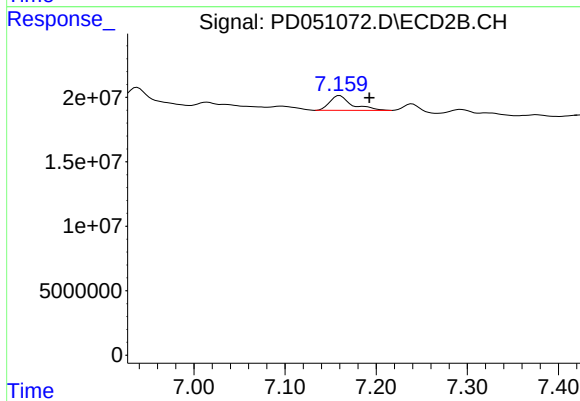
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 6055180
Conc: 0.23 ng/ml



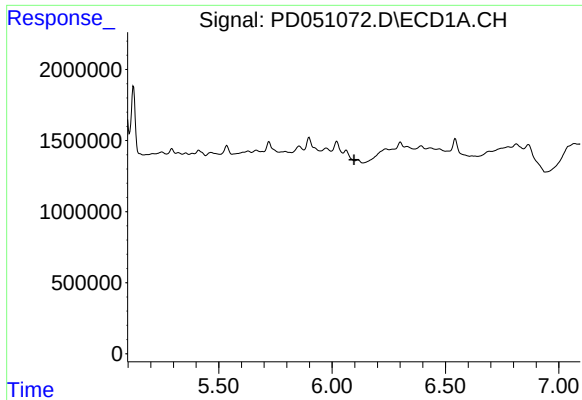
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 987826
Conc: 0.52 ng/ml



#17 4,4'-DDT

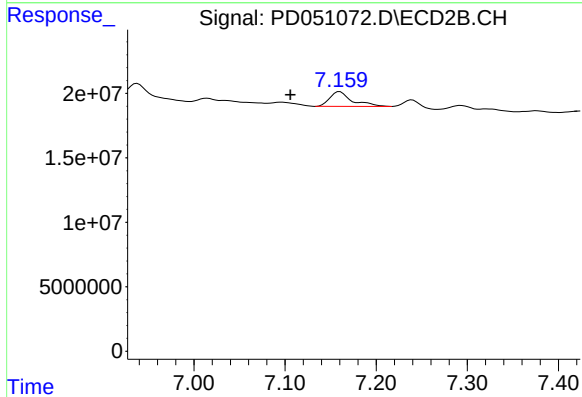
R.T.: 7.160 min
Delta R.T.: -0.032 min
Response: 19477592
Conc: 0.82 ng/ml



#18 Endrin aldehyde

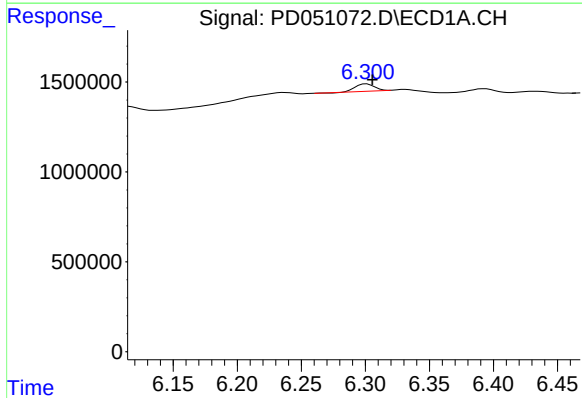
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



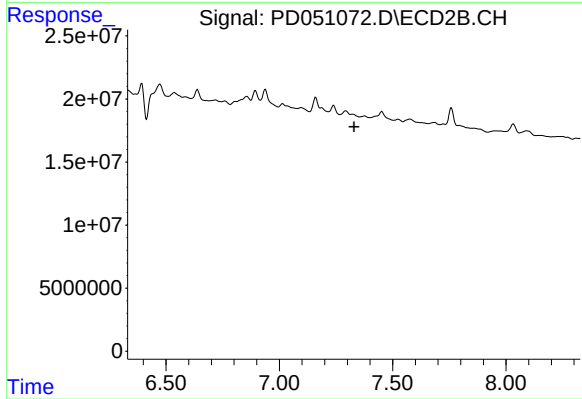
#18 Endrin aldehyde

R.T.: 7.160 min
Delta R.T.: 0.054 min
Response: 19477592
Conc: 0.85 ng/ml



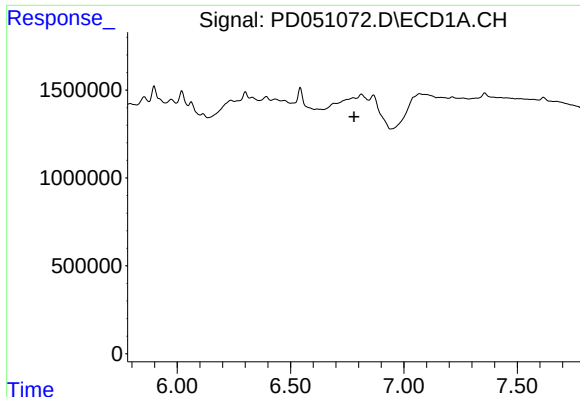
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 410313
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

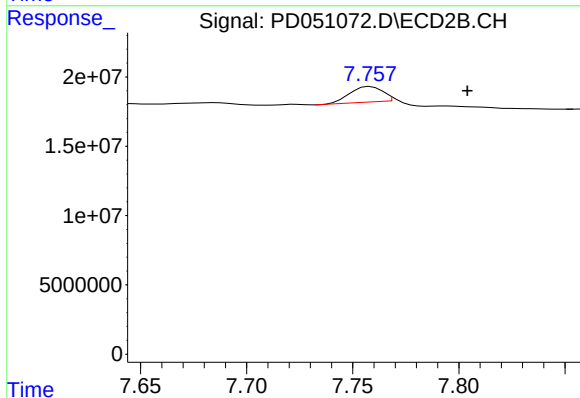
R.T.: 7.293 min
Delta R.T.: -0.037 min
Response: -5575476
Conc: N.D.



#21 Endrin ketone

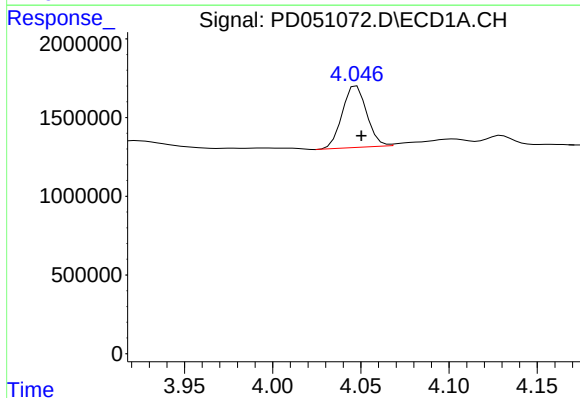
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



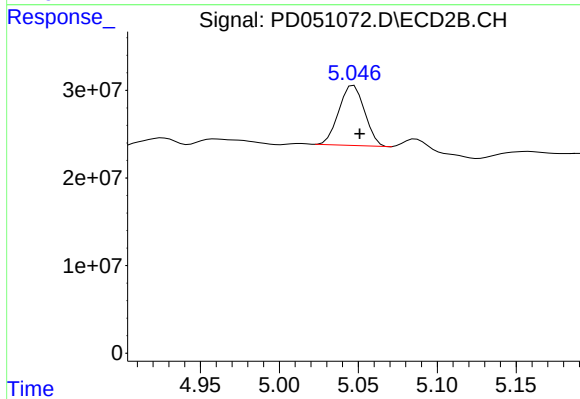
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.046 min
Response: 12294630
Conc: 0.48 ng/ml



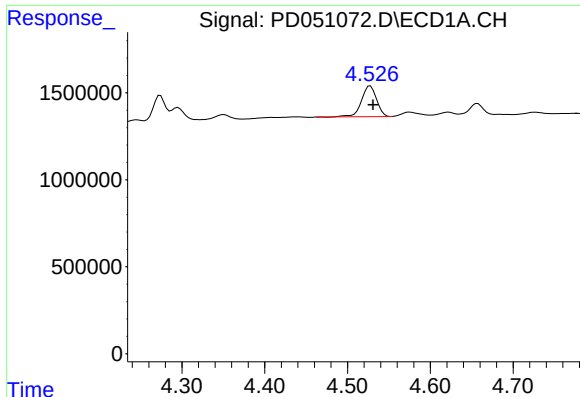
#23 Chlordane-1

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 3766047
Conc: 55.17 ng/ml



#23 Chlordane-1

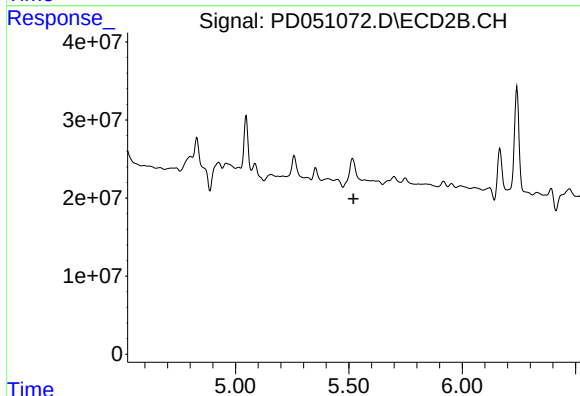
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 78319091
Conc: 52.64 ng/ml



#24 Chlordane-2

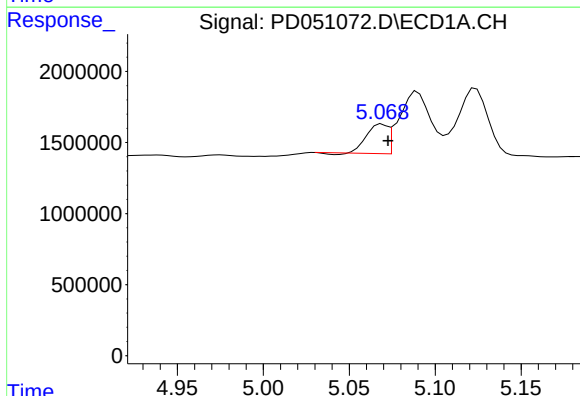
R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 2227263
Conc: 28.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



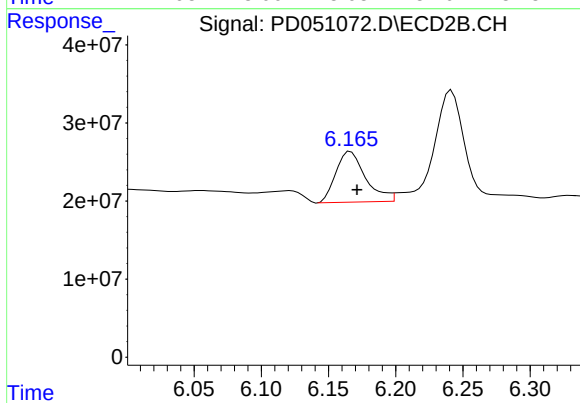
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



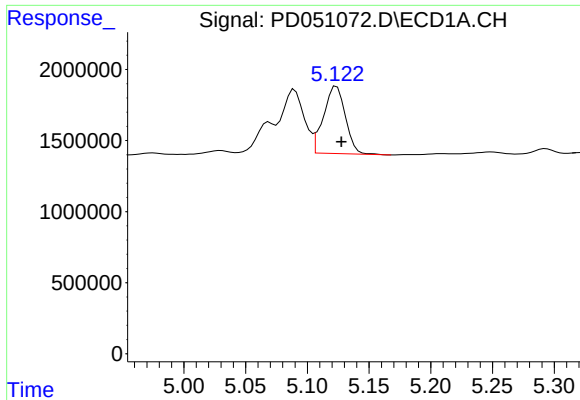
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 1714568
Conc: 6.89 ng/ml



#25 Chlordane-3

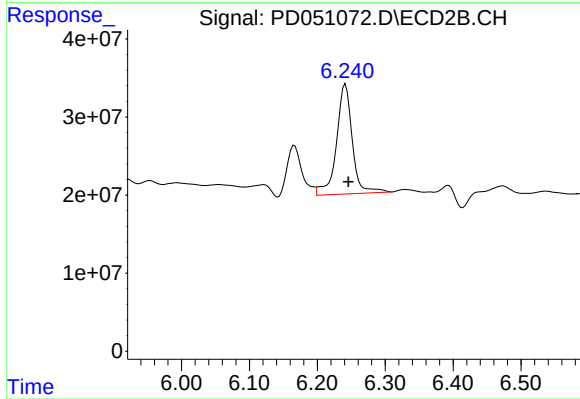
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 99516154
Conc: 22.93 ng/ml



#26 Chlordane-4

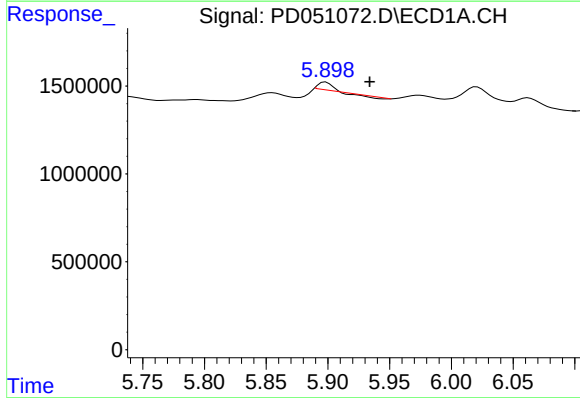
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 5846695
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



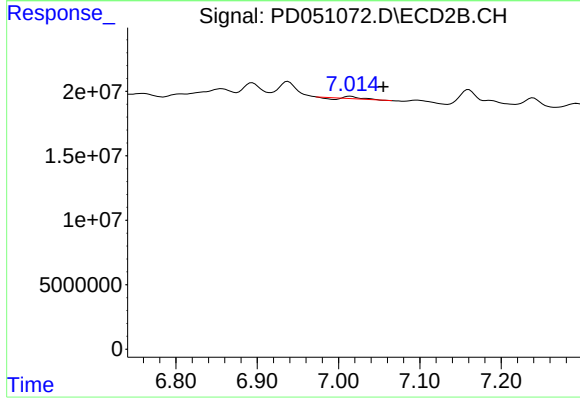
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 227437305
Conc: 45.99 ng/ml



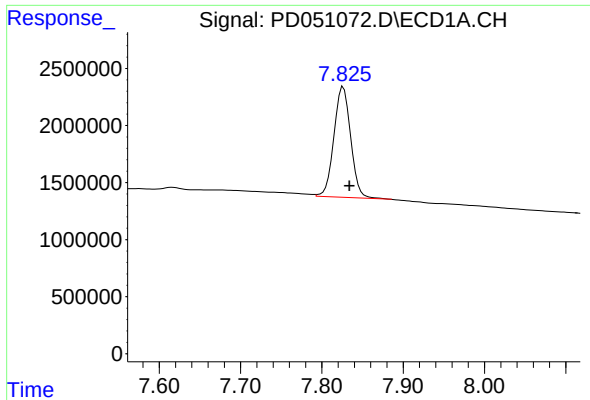
#27 Chlordane-5

R.T.: 5.898 min
Delta R.T.: -0.036 min
Response: 214147
Conc: 2.69 ng/ml



#27 Chlordane-5

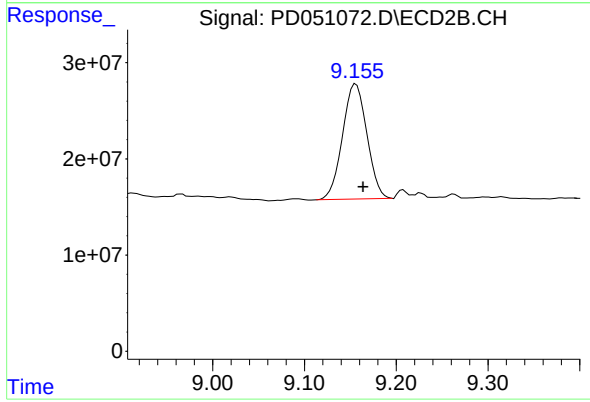
R.T.: 7.014 min
Delta R.T.: -0.041 min
Response: 1221882
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 13865287
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 220934417
Conc: 11.07 ng/ml