

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 19:18
 Operator : AJ\SJ
 Sample : K2050-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CS-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:18:54 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	13840190	332.1E6	10.438	11.579
28)	SA Decachlor...	7.826	9.163	14379817	257.0E6	12.651	14.068
Target Compounds							
2)	A alpha-BHC	0.000	4.423	0	7404283	N.D.	0.170 #
3)	MA gamma-BHC...	3.922	4.734	2805921	11807933	1.343	0.298 #
4)	MA Heptachlor	0.000	5.245	0	7222125	N.D.	0.188 #
5)	MB Aldrin	0.000	5.538	0	4763932	N.D.	0.133 #
7)	B delta-BHC	0.000	5.087f	0	25123749	N.D.	0.731 #
8)	B Heptachlo...	0.000	5.923	0	20306576	N.D.	0.633 #
9)	A Endosulfan I	0.000	6.285	0	109.7E6	N.D.	3.702 #
10)	B gamma-Chl...	0.000	6.180	0	170.0E6	N.D.	5.315 #
11)	B alpha-Chl...	0.000	6.245	0	126.3E6	N.D.	3.985 #
12)	B 4,4'-DDE	0.000	6.392	0	76590846	N.D.	2.476 #
13)	MA Dieldrin	0.000	6.531f	0	60371261	N.D.	1.957 #
15)	B Endosulfa...	0.000	6.983	0	7499210	N.D.	0.291 #
16)	A 4,4'-DDD	0.000	6.892	0	18586380	N.D.	0.757 #
17)	MA 4,4'-DDT	6.022	7.190	1066333	12084573	0.667	0.597
18)	B Endrin al...	0.000	7.095	0	5213394	N.D.	0.243 #
19)	B Endosulfa...	0.000	7.299f	0	4946725	N.D.	0.211 #
23)	Chlordane-1	0.000	5.026f	0	17082922	N.D.	11.156 #
24)	Chlordane-2	0.000	5.523	0	1877902	N.D.	1.324 #
25)	Chlordane-3	0.000	6.180	0	170.0E6	N.D.	38.172 #
26)	Chlordane-4	0.000	6.245	0	126.3E6	N.D.	24.115 #
27)	Chlordane-5	0.000	7.035	0	2377033	N.D.	2.347 #

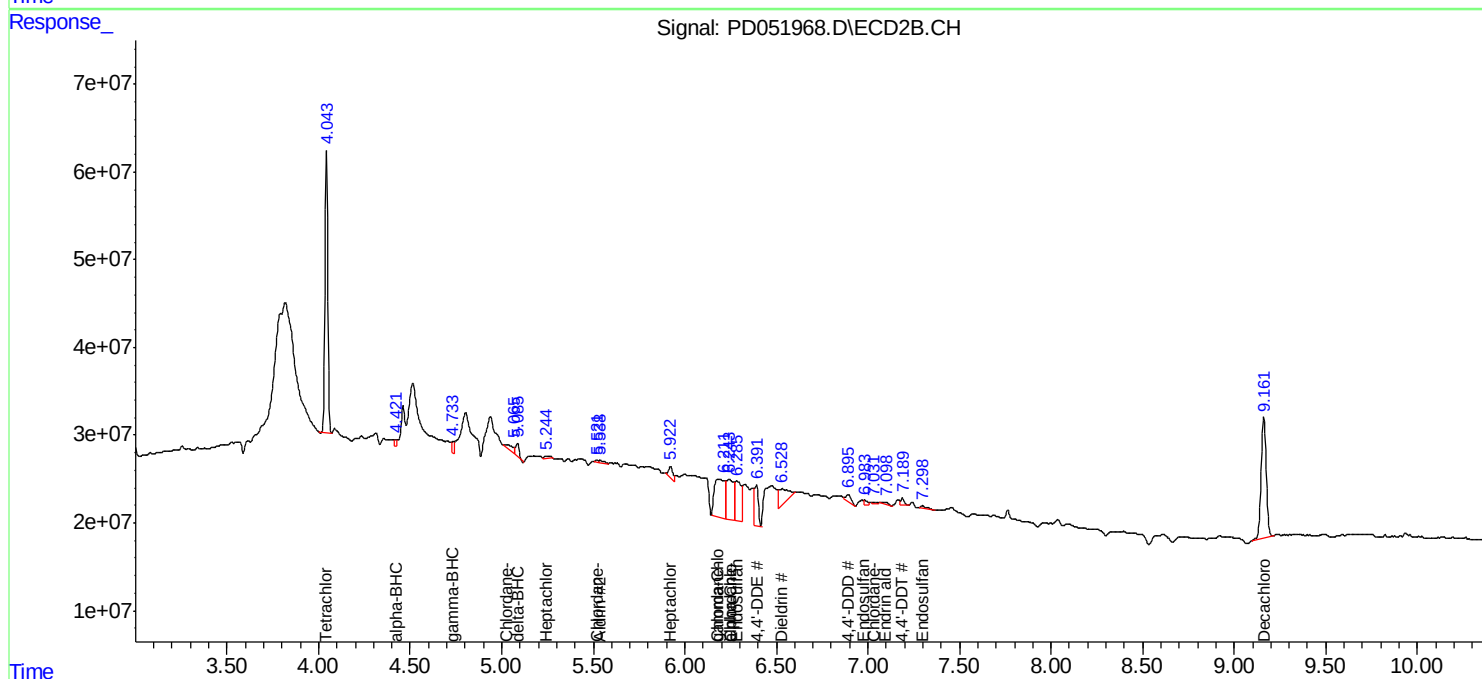
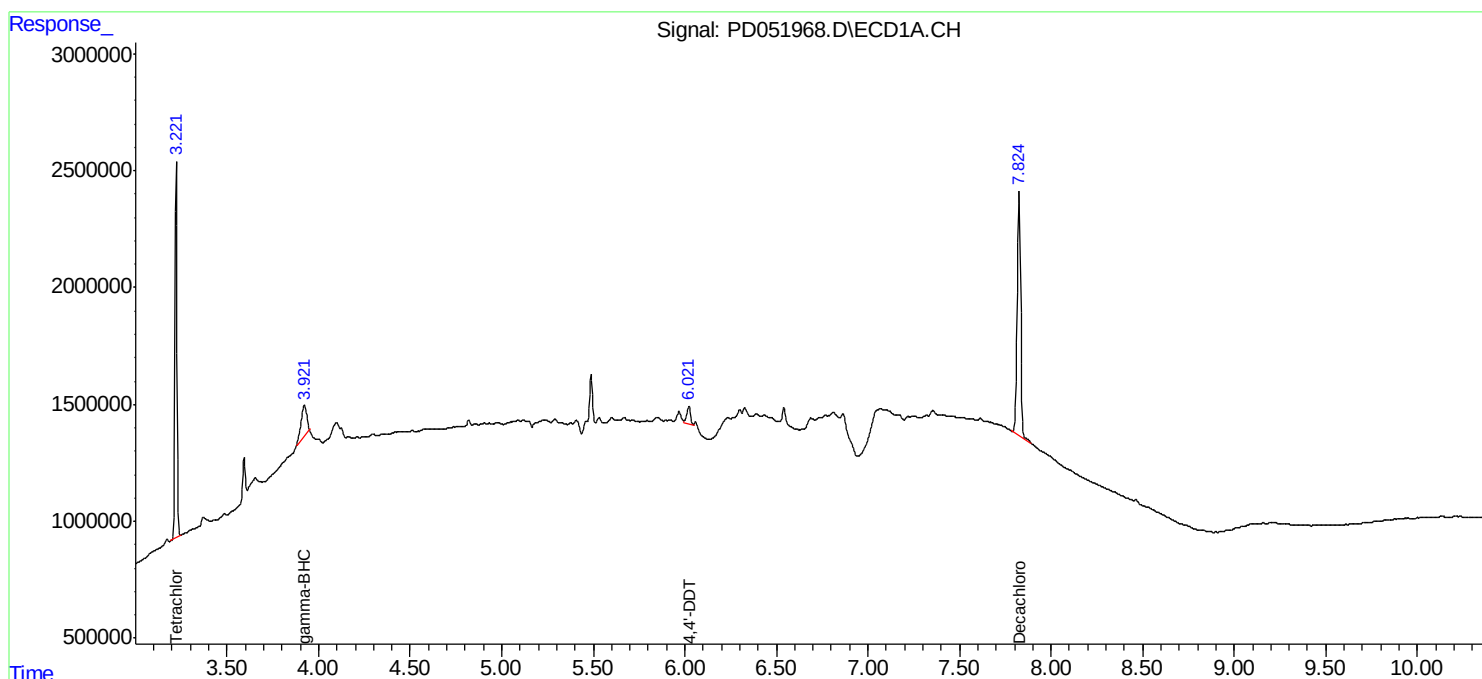
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

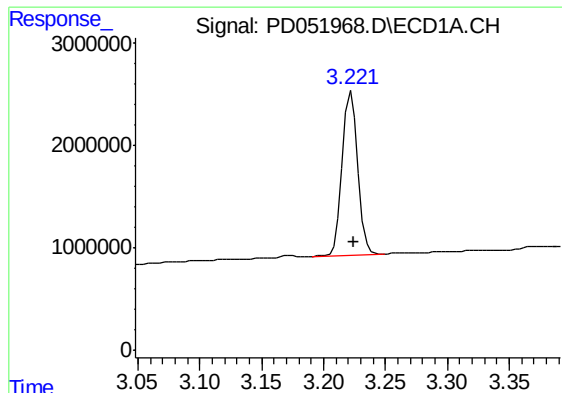
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 19:18
Operator : AJ\SJ
Sample : K2050-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
CS-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:18:54 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

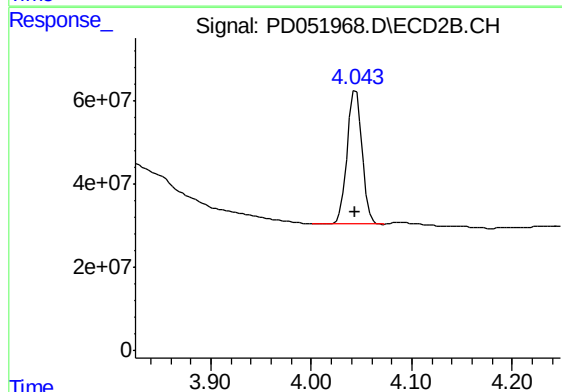




#1 Tetrachloro-m-xylene

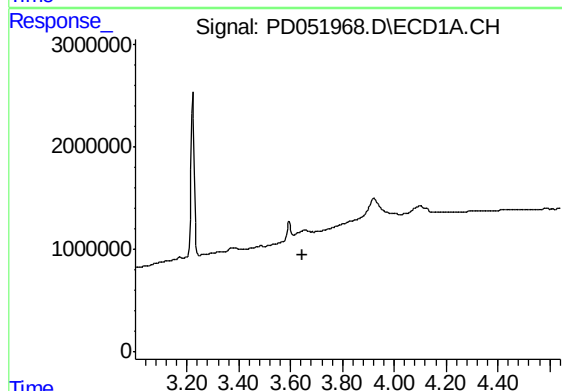
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 13840190
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-2



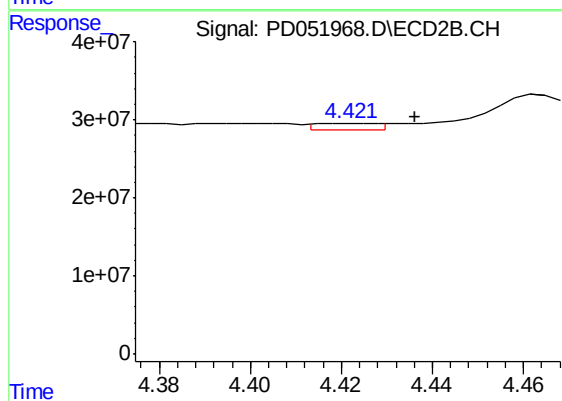
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 332055369
Conc: 11.58 ng/ml



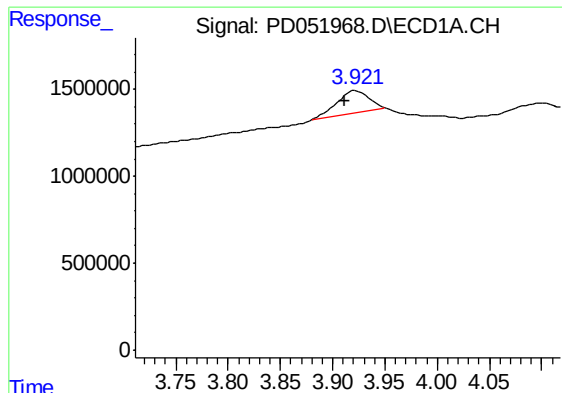
#2 alpha-BHC

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



#2 alpha-BHC

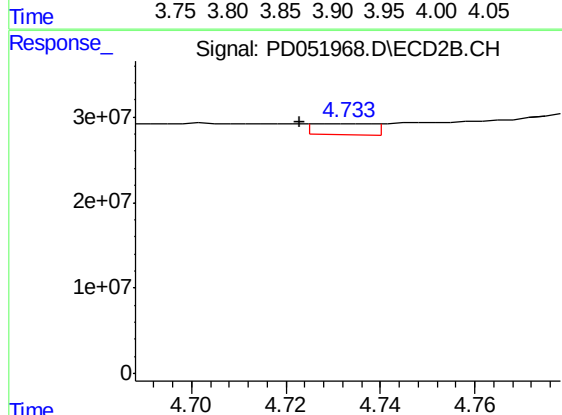
R.T.: 4.423 min
Delta R.T.: -0.013 min
Response: 7404283
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

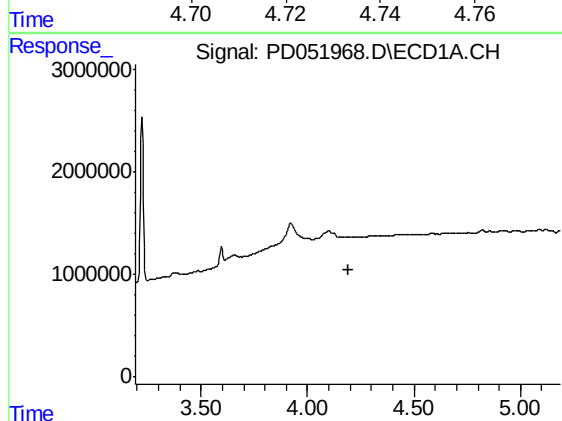
R.T.: 3.922 min
Delta R.T.: 0.010 min
Response: 2805921
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-2



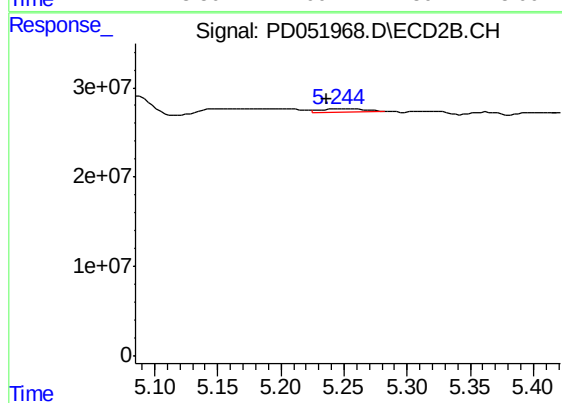
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 11807933
Conc: 0.30 ng/ml



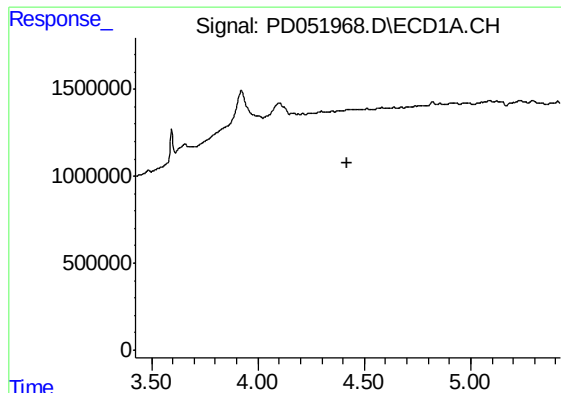
#4 Heptachlor

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



#4 Heptachlor

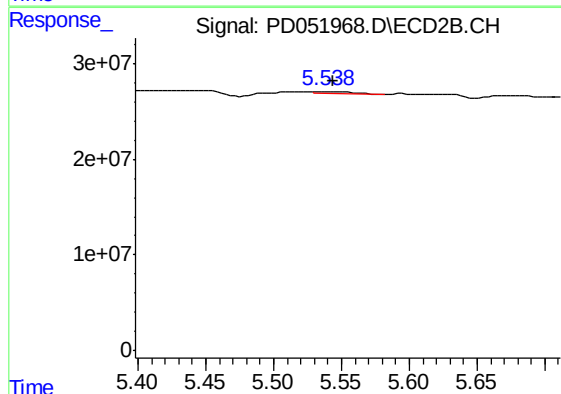
R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 7222125
Conc: 0.19 ng/ml



#5 Aldrin

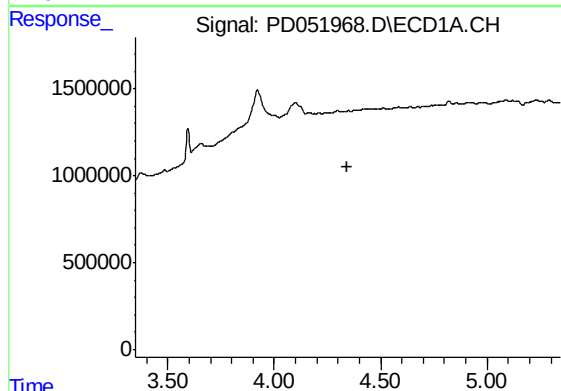
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-2



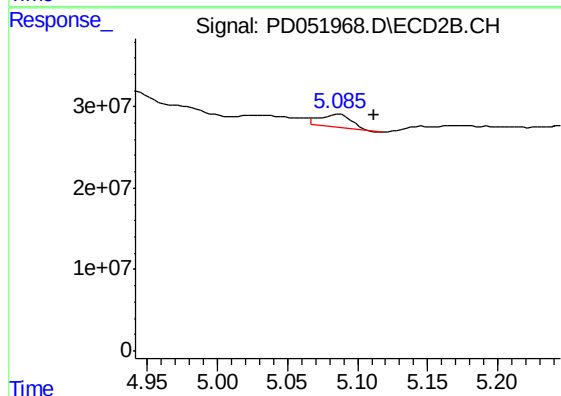
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 4763932
Conc: 0.13 ng/ml



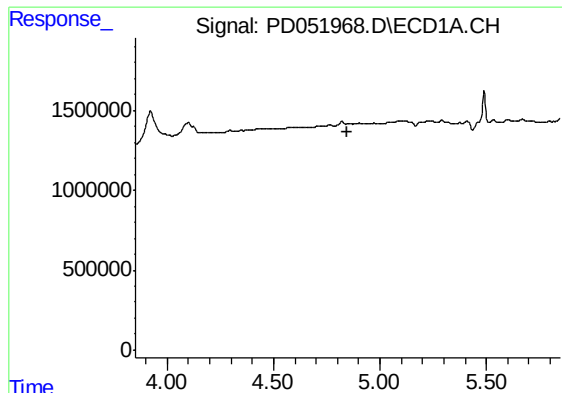
#7 delta-BHC

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



#7 delta-BHC

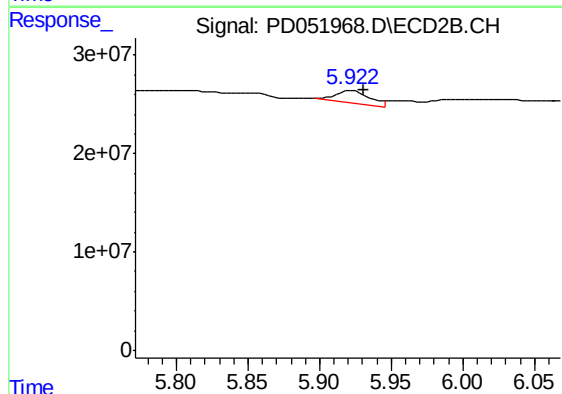
R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 25123749
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

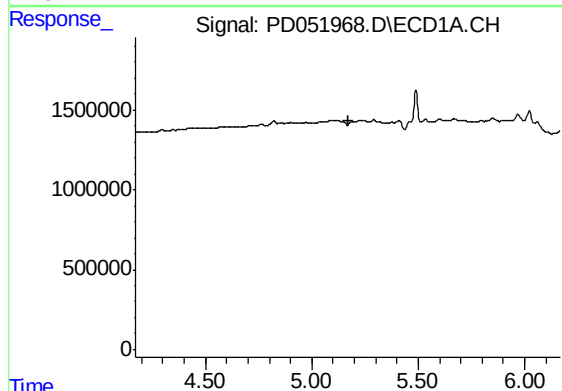
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-2



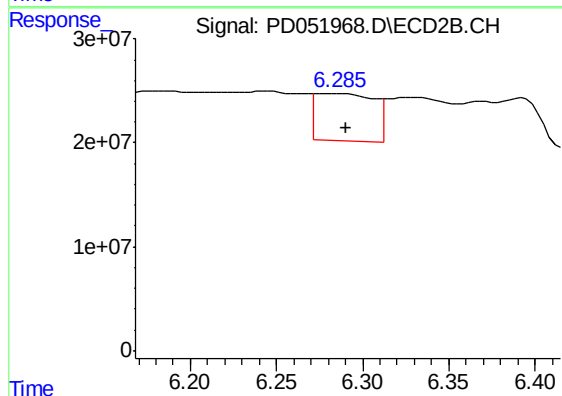
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 20306576
Conc: 0.63 ng/ml



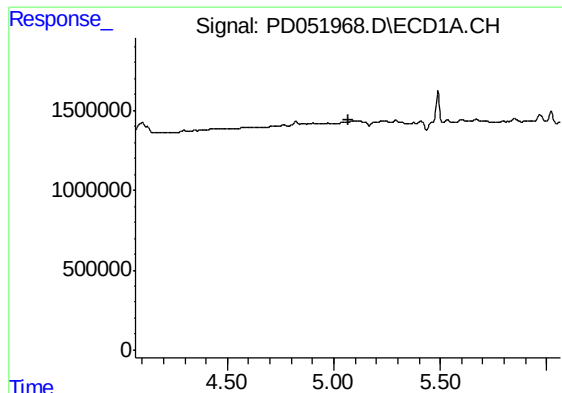
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#9 Endosulfan I

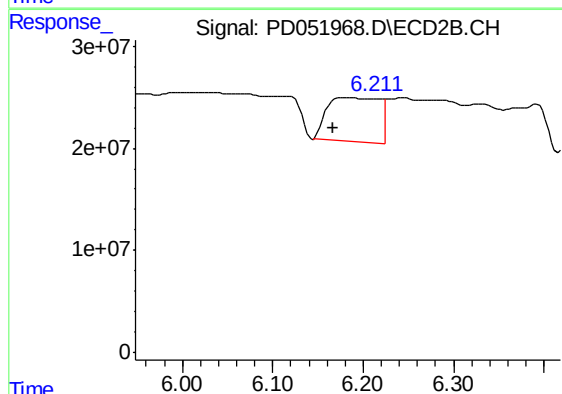
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 109738469
Conc: 3.70 ng/ml



#10 gamma-Chlordane

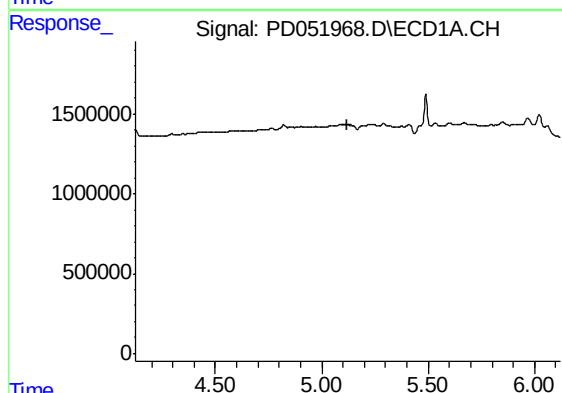
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-2



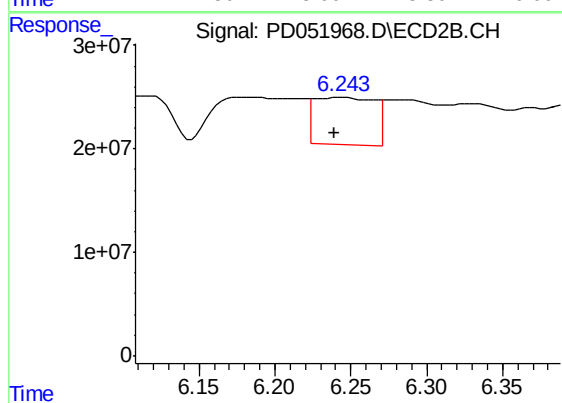
#10 gamma-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.014 min
Response: 169982880
Conc: 5.32 ng/ml



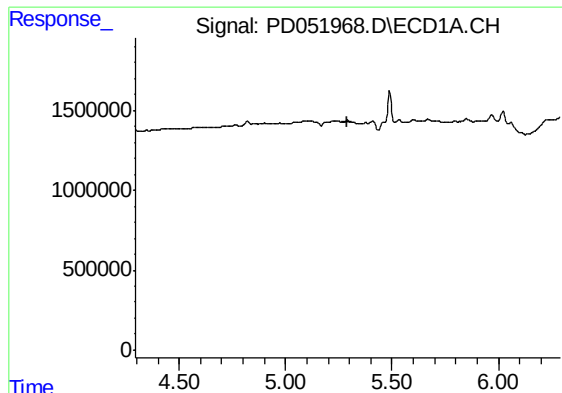
#11 alpha-Chlordane

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



#11 alpha-Chlordane

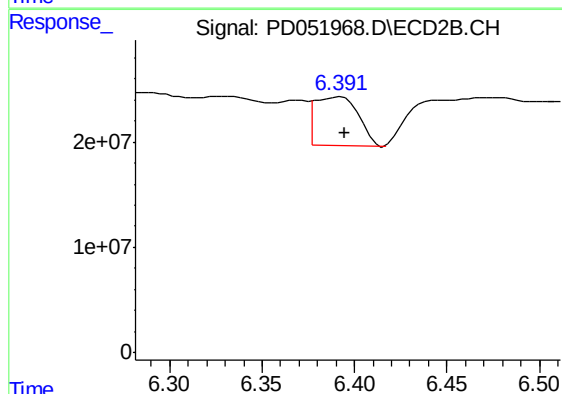
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 126290989
Conc: 3.98 ng/ml



#12 4,4'-DDE

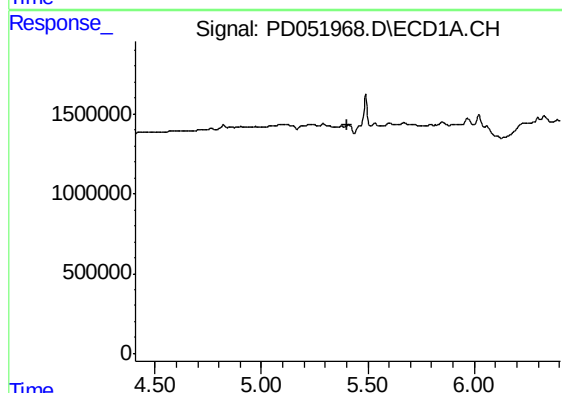
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-2



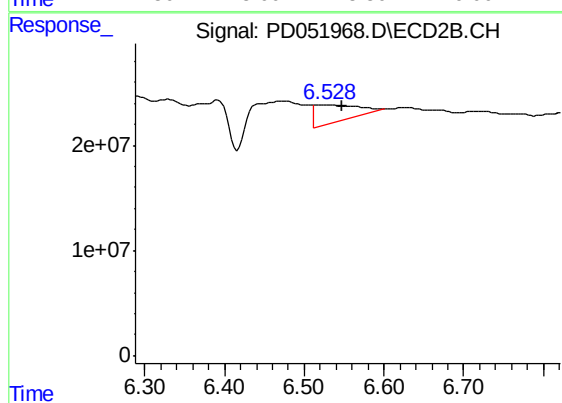
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 76590846
Conc: 2.48 ng/ml



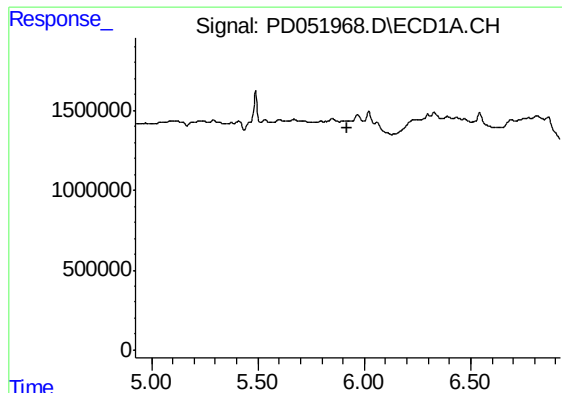
#13 Dieldrin

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



#13 Dieldrin

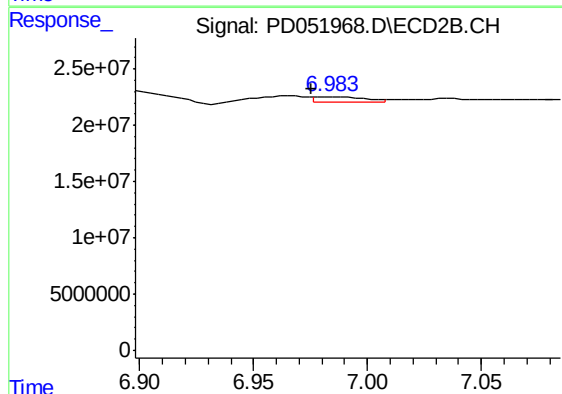
R.T.: 6.531 min
Delta R.T.: -0.017 min
Response: 60371261
Conc: 1.96 ng/ml



#15 Endosulfan II

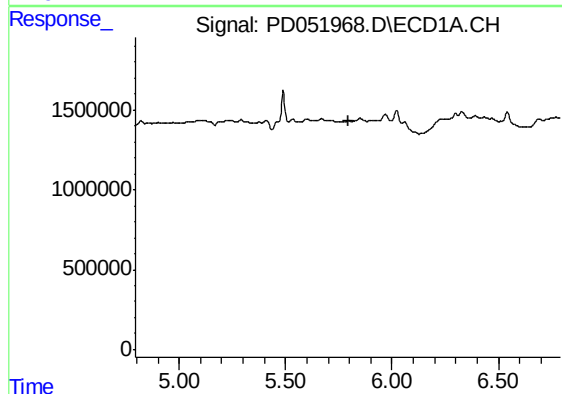
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-2



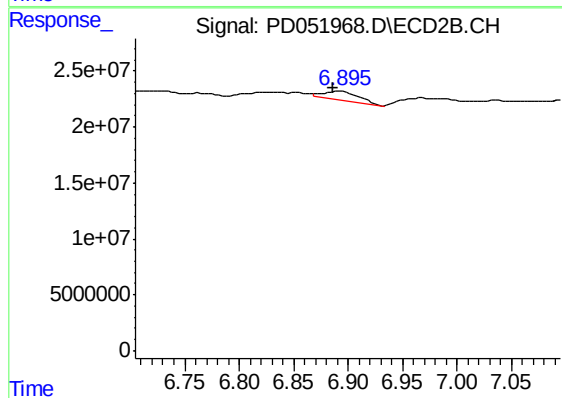
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.008 min
Response: 7499210
Conc: 0.29 ng/ml



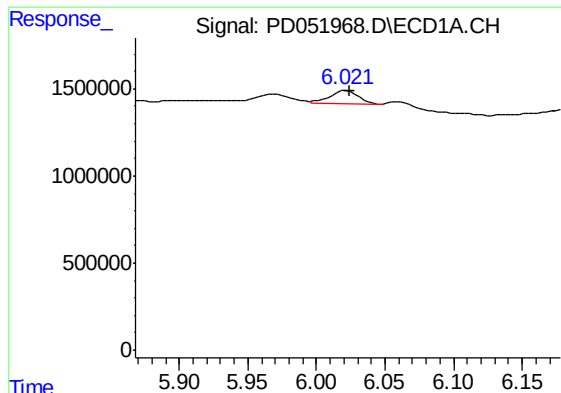
#16 4,4'-DDD

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



#16 4,4'-DDD

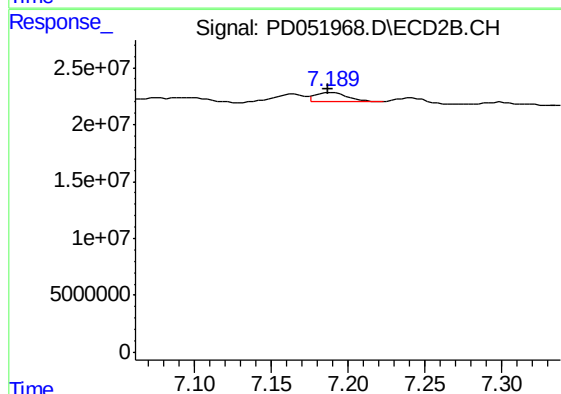
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 18586380
Conc: 0.76 ng/ml



#17 4,4'-DDT

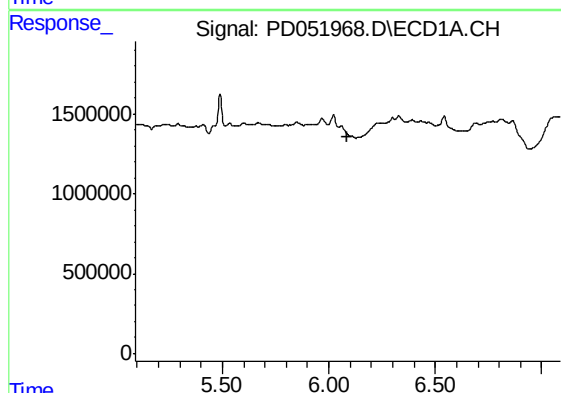
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 1066333
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-2



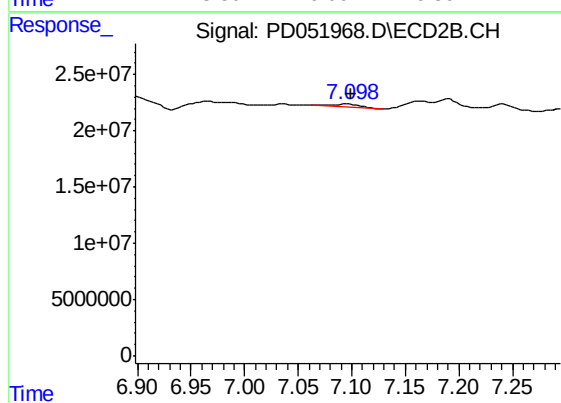
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 12084573
Conc: 0.60 ng/ml



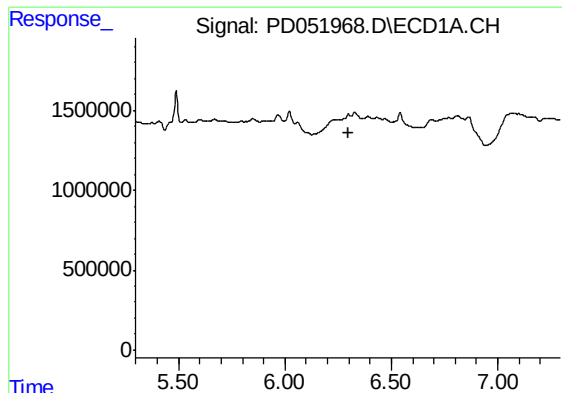
#18 Endrin aldehyde

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



#18 Endrin aldehyde

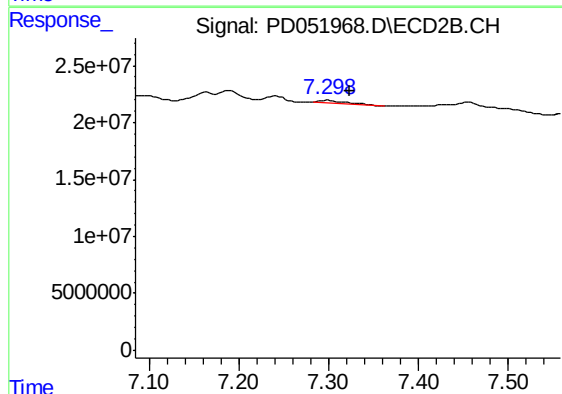
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 5213394
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

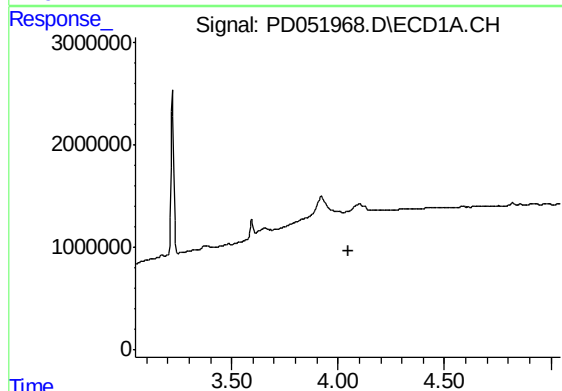
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-2



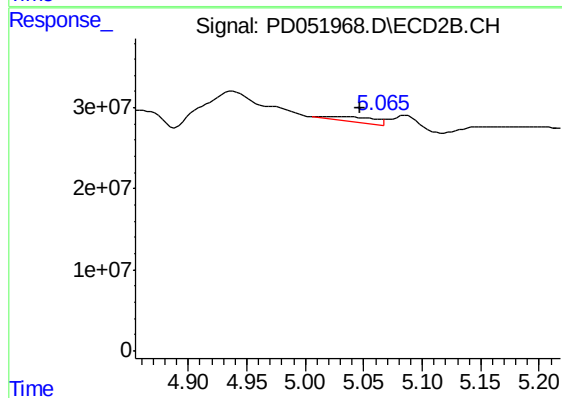
#19 Endosulfan Sulfate

R.T.: 7.299 min
Delta R.T.: -0.025 min
Response: 4946725
Conc: 0.21 ng/ml



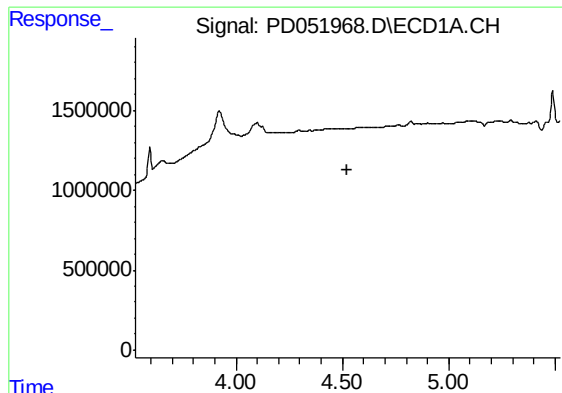
#23 Chlordane-1

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



#23 Chlordane-1

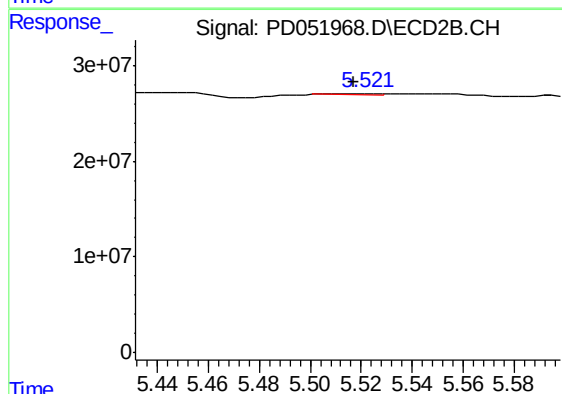
R.T.: 5.026 min
Delta R.T.: -0.021 min
Response: 17082922
Conc: 11.16 ng/ml



#24 Chlordane-2

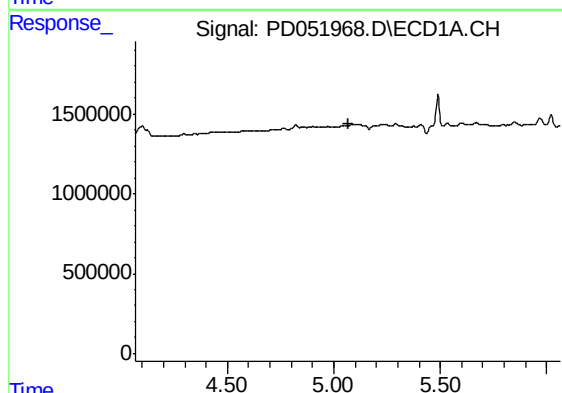
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-2



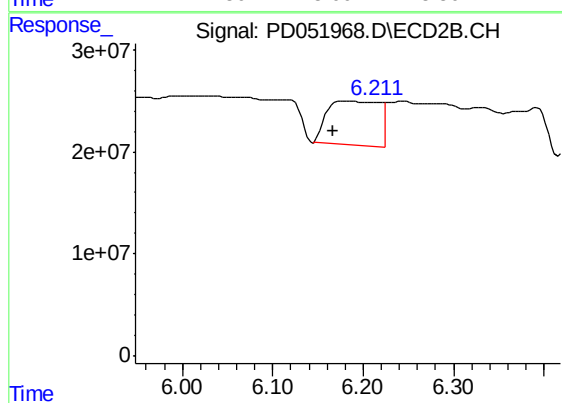
#24 Chlordane-2

R.T.: 5.523 min
Delta R.T.: 0.006 min
Response: 1877902
Conc: 1.32 ng/ml



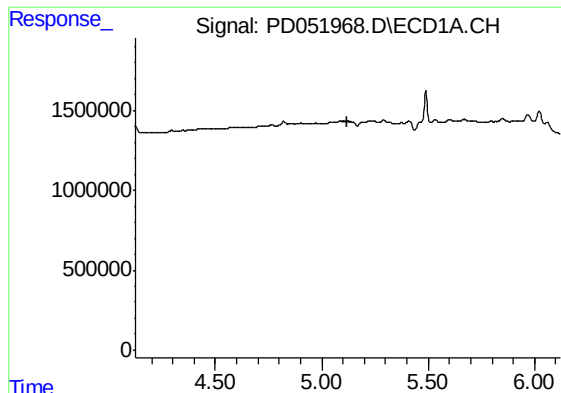
#25 Chlordane-3

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



#25 Chlordane-3

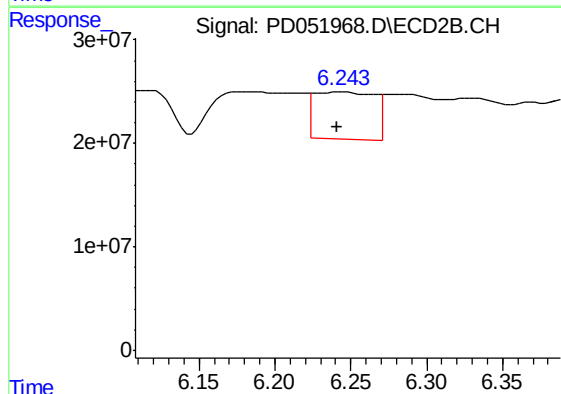
R.T.: 6.180 min
Delta R.T.: 0.014 min
Response: 169982880
Conc: 38.17 ng/ml



#26 Chlordane-4

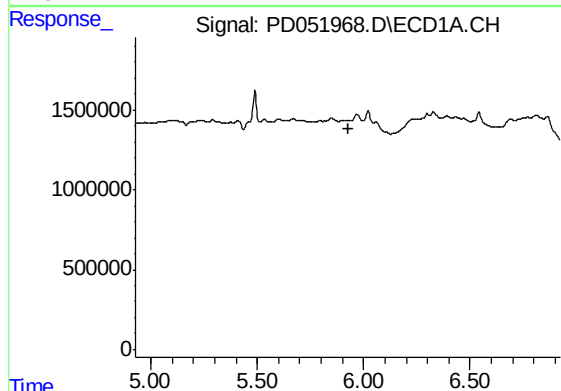
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-2



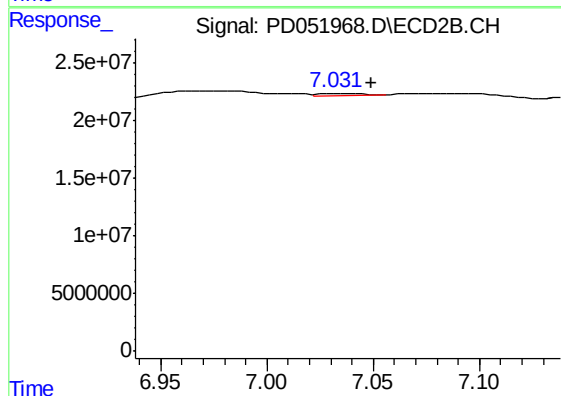
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 126290989
Conc: 24.11 ng/ml



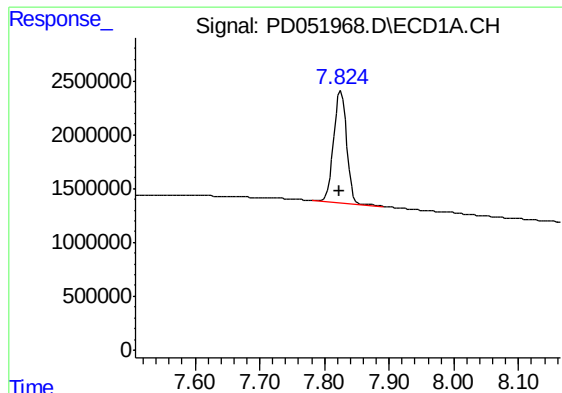
#27 Chlordane-5

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



#27 Chlordane-5

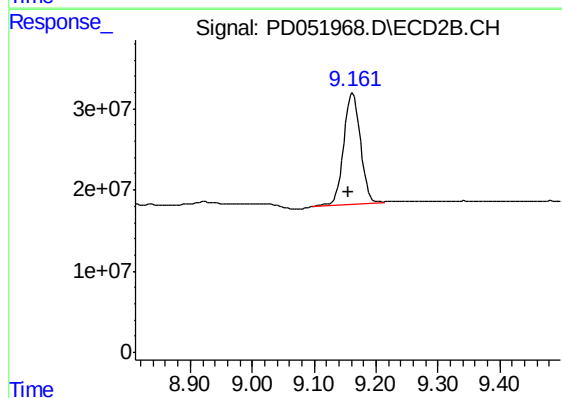
R.T.: 7.035 min
Delta R.T.: -0.014 min
Response: 2377033
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 14379817
Conc: 12.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-2



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 256987666
Conc: 14.07 ng/ml