

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 18:36
 Operator : AJ\SJ
 Sample : K2050-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CS-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:17:43 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	4.045	19790562	524.0E6	14.926	18.273
28)	SA Decachlor...	7.824	9.163	18650171	325.8E6	16.408	17.837
Target Compounds							
2)	A alpha-BHC	0.000	4.429	0	77594145	N.D.	1.778 #
3)	MA gamma-BHC...	3.920	4.734	2918142	253.4E6	1.397	6.397 #
4)	MA Heptachlor	4.169f	5.208f	66876	18034587	0.031	0.470 #
5)	MB Aldrin	0.000	5.541	0	59463072	N.D.	1.660 #
6)	B beta-BHC	4.169	4.918f	66876	209.9E6	0.076	11.676 #
7)	B delta-BHC	0.000	5.117	0	11555139	N.D.	0.336 #
8)	B Heptachlor...	0.000	5.933	0	18906276	N.D.	0.590 #
9)	A Endosulfan I	5.195f	0.000	2064683	0	1.114	N.D. #
10)	B gamma-Chl...	0.000	6.178	0	192.6E6	N.D.	6.022 #
11)	B alpha-Chl...	0.000	6.244	0	768.0E6	N.D.	24.233 #
12)	B 4,4'-DDE	5.291	6.391	2898414	234.4E6	1.547	7.577 #
13)	MA Dieldrin	5.409	6.564f	1908849	24713173	0.950	0.801
15)	B Endosulfa...	0.000	6.968	0	30601750	N.D.	1.188 #
16)	A 4,4'-DDD	0.000	6.891	0	17905743	N.D.	0.729 #
17)	MA 4,4'-DDT	6.021	7.190	1838418	20247525	1.151	1.000
18)	B Endrin al...	0.000	7.100	0	14311701	N.D.	0.668 #
19)	B Endosulfa...	0.000	7.305f	0	12175392	N.D.	0.519 #
20)	A Methoxychlor	6.541f	0.000	1068731	0	1.203	N.D. #
23)	Chlordane-1	4.051	5.076f	-671587	57469916	N.D.	37.532
24)	Chlordane-2	0.000	5.541f	0	59463072	N.D.	41.935 #
25)	Chlordane-3	0.000	6.178	0	192.6E6	N.D.	43.245 #
26)	Chlordane-4	0.000	6.244	0	768.0E6	N.D.	146.655 #
27)	Chlordane-5	0.000	7.041	0	5545160	N.D.	5.474 #

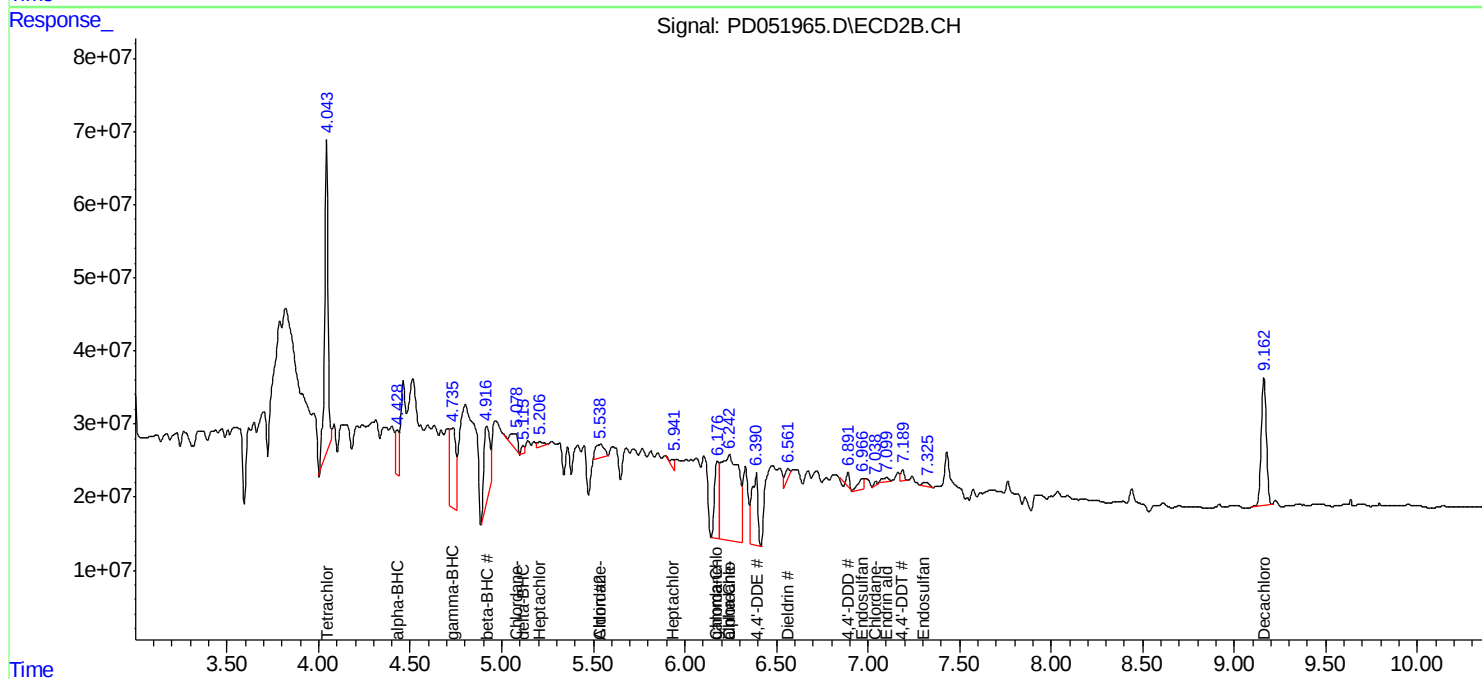
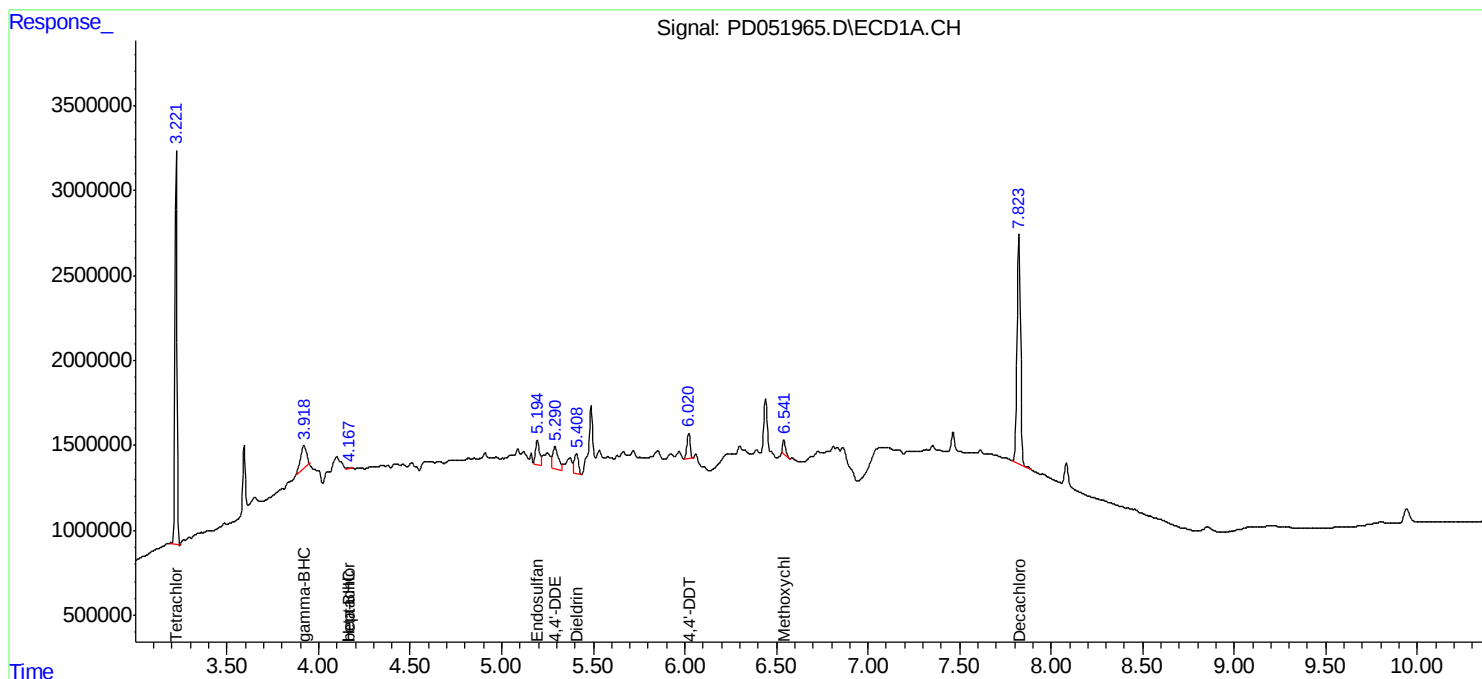
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

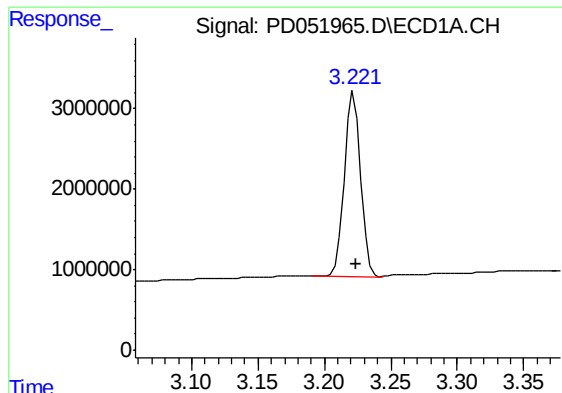
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 18:36
Operator : AJ\SJ
Sample : K2050-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
CS-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:17:43 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

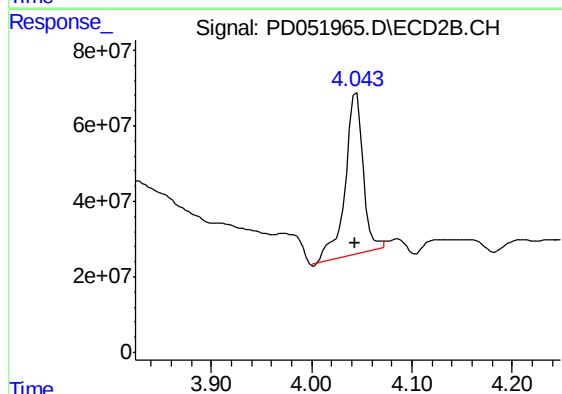




#1 Tetrachloro-m-xylene

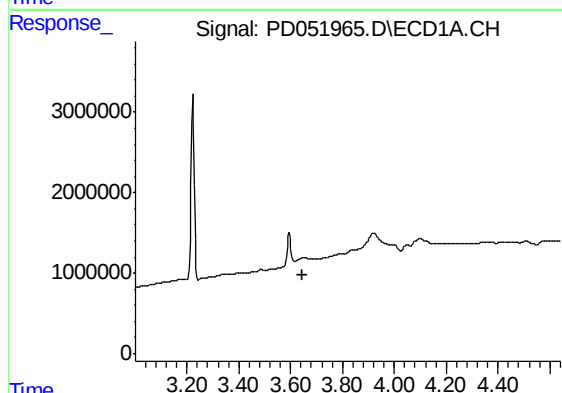
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 19790562
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-5



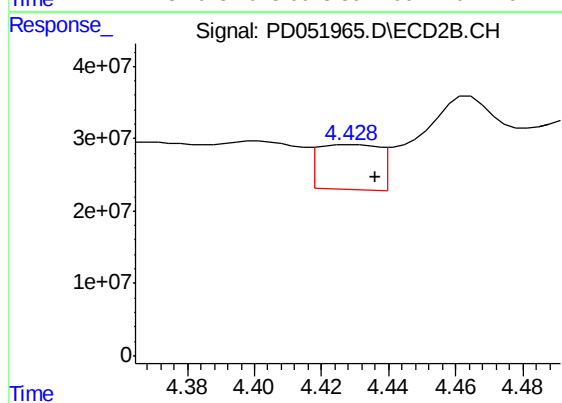
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 524002058
Conc: 18.27 ng/ml



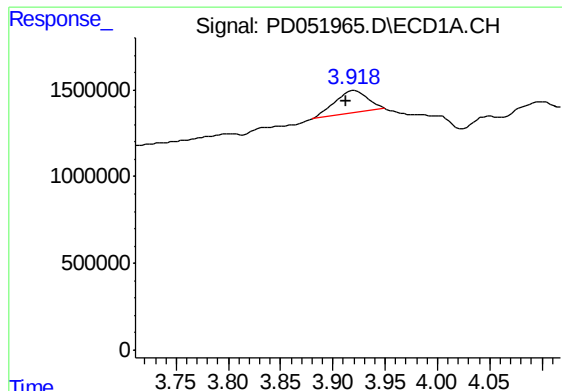
#2 alpha-BHC

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



#2 alpha-BHC

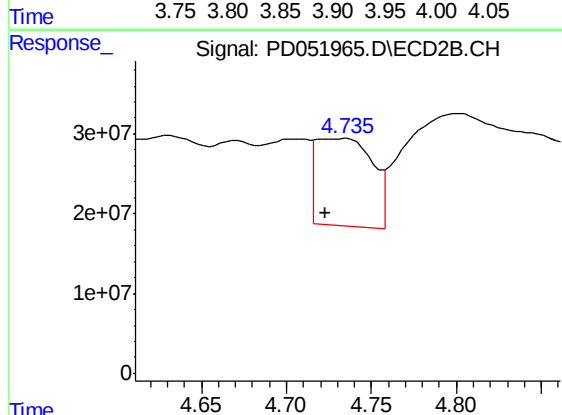
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 77594145
Conc: 1.78 ng/ml



#3 gamma-BHC (Lindane)

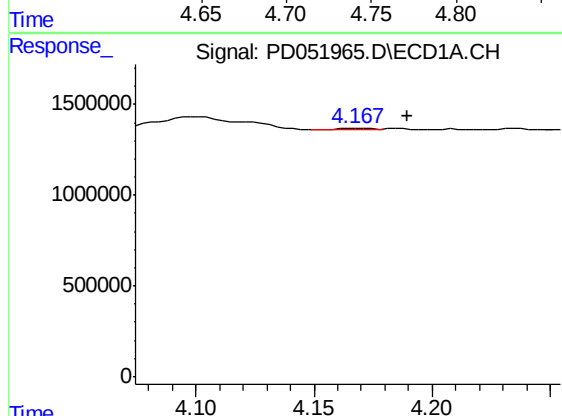
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 2918142
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-5



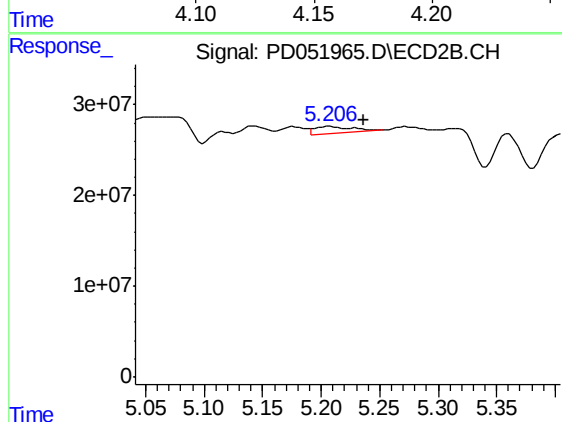
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 253387089
Conc: 6.40 ng/ml



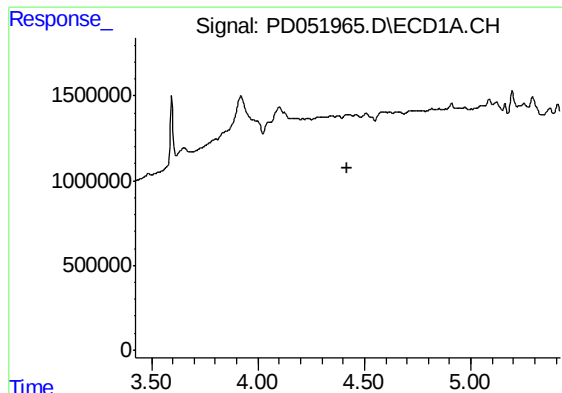
#4 Heptachlor

R.T.: 4.169 min
Delta R.T.: -0.021 min
Response: 66876
Conc: 0.03 ng/ml



#4 Heptachlor

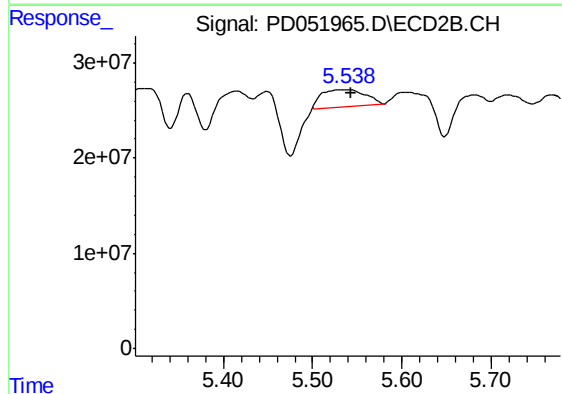
R.T.: 5.208 min
Delta R.T.: -0.029 min
Response: 18034587
Conc: 0.47 ng/ml



#5 Aldrin

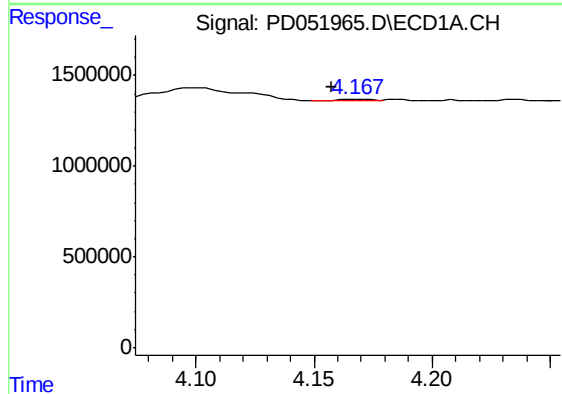
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-5



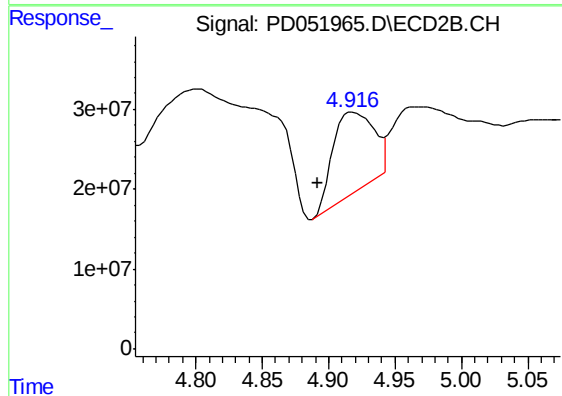
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 59463072
Conc: 1.66 ng/ml



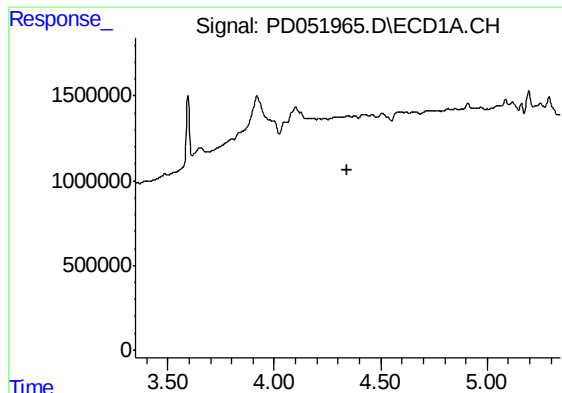
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 66876
Conc: 0.08 ng/ml



#6 beta-BHC

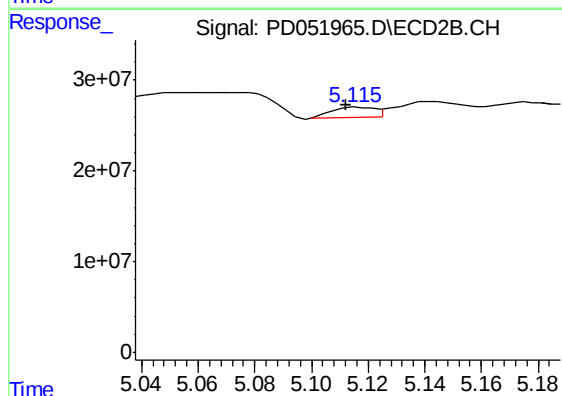
R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: 209857664
Conc: 11.68 ng/ml



#7 delta-BHC

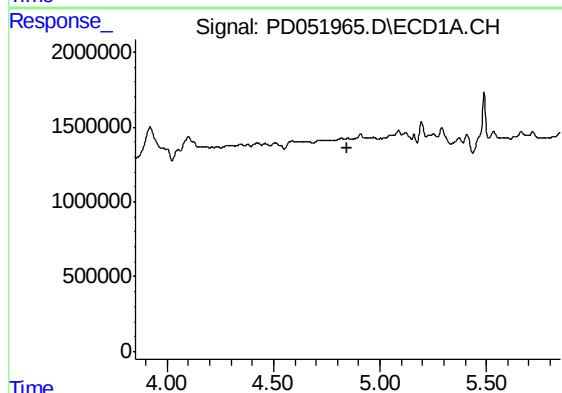
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-5



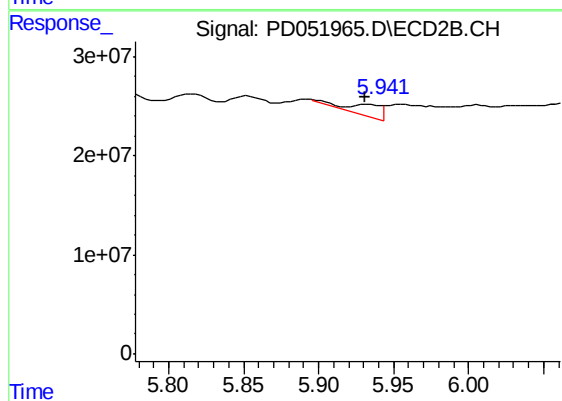
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.005 min
Response: 11555139
Conc: 0.34 ng/ml



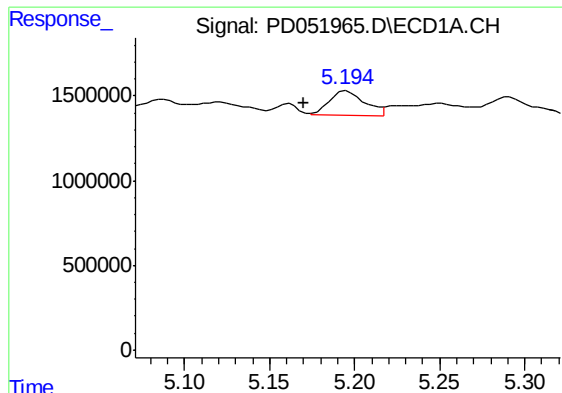
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

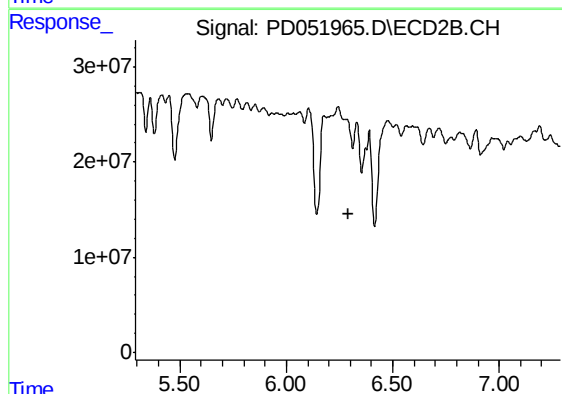
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 18906276
Conc: 0.59 ng/ml



#9 Endosulfan I

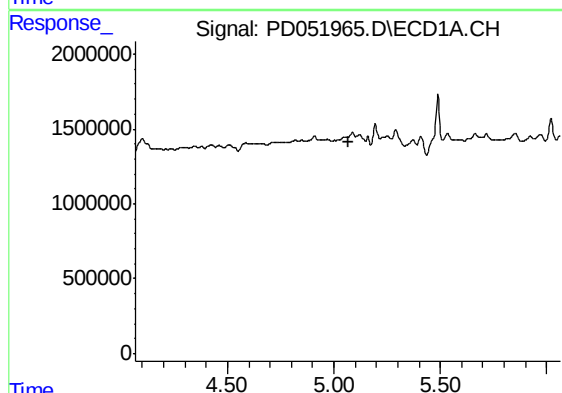
R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 2064683
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-5



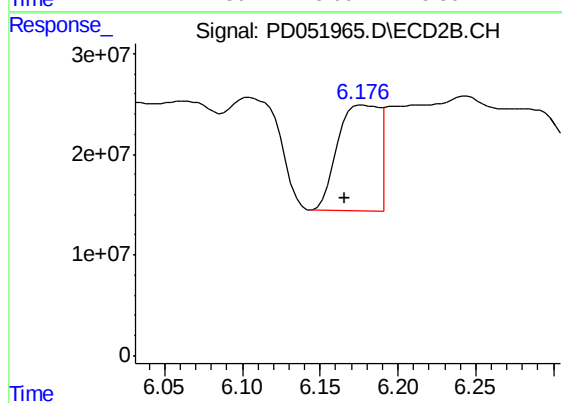
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



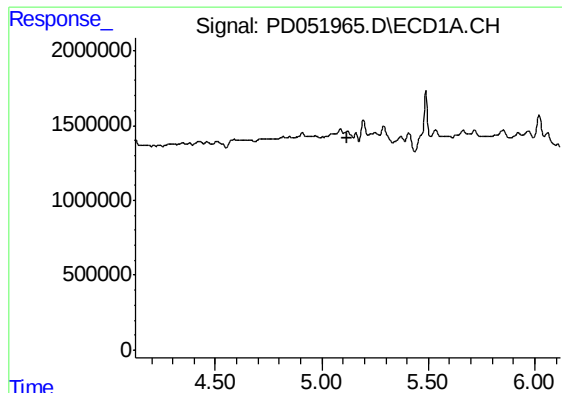
#10 gamma-Chlordane

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



#10 gamma-Chlordane

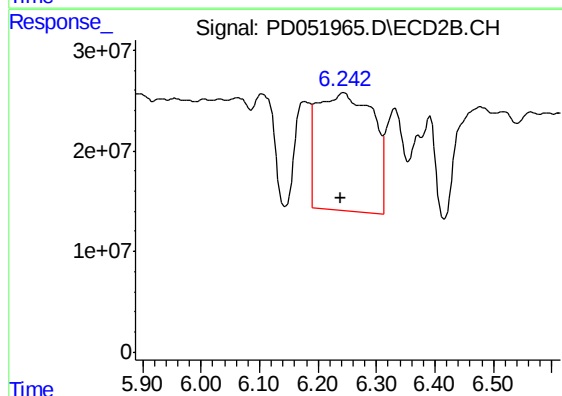
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 192575181
Conc: 6.02 ng/ml



#11 alpha-Chlordane

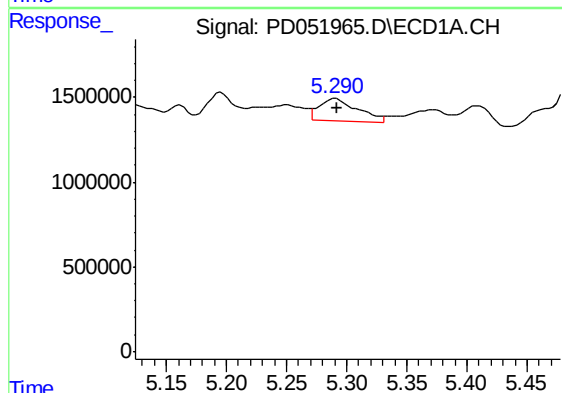
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-5



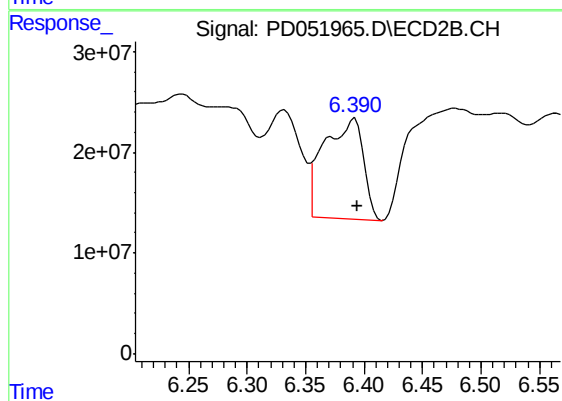
#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 768042569
Conc: 24.23 ng/ml



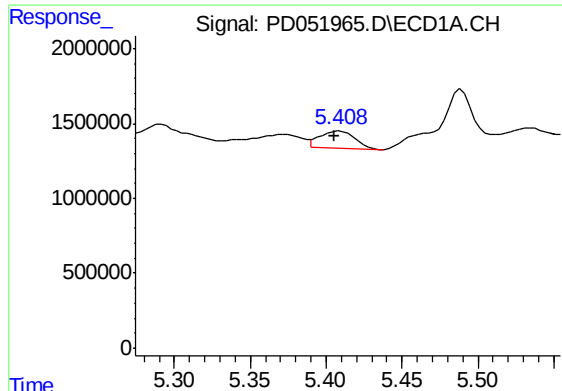
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 2898414
Conc: 1.55 ng/ml



#12 4,4'-DDE

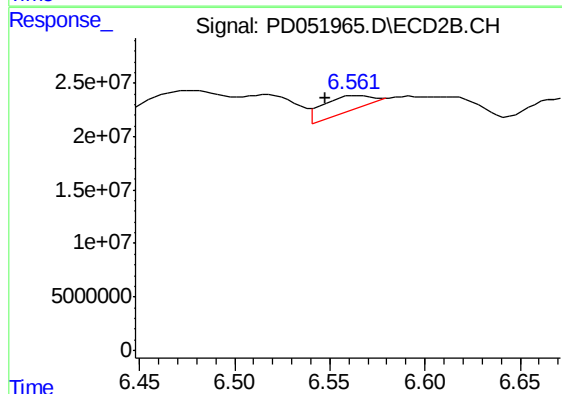
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 234369004
Conc: 7.58 ng/ml



#13 Dieldrin

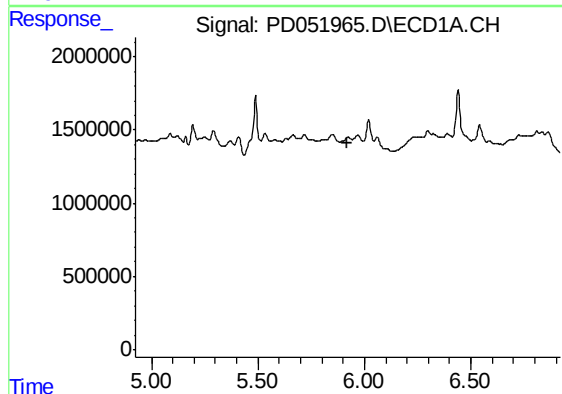
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 1908849
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-5



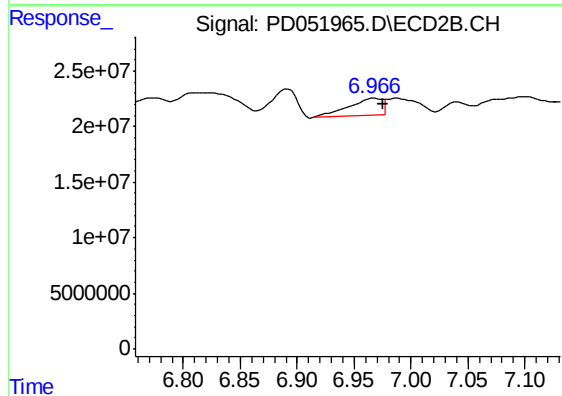
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.016 min
Response: 24713173
Conc: 0.80 ng/ml



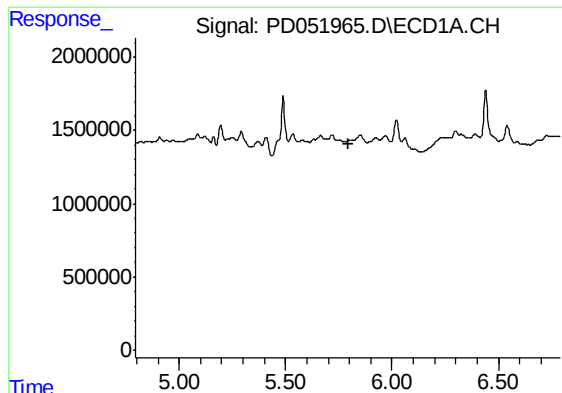
#15 Endosulfan II

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



#15 Endosulfan II

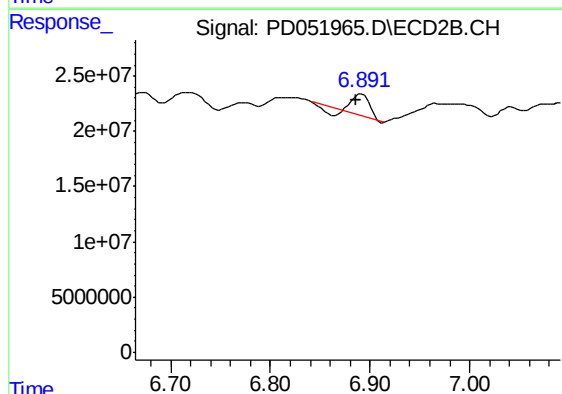
R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 30601750
Conc: 1.19 ng/ml



#16 4,4'-DDD

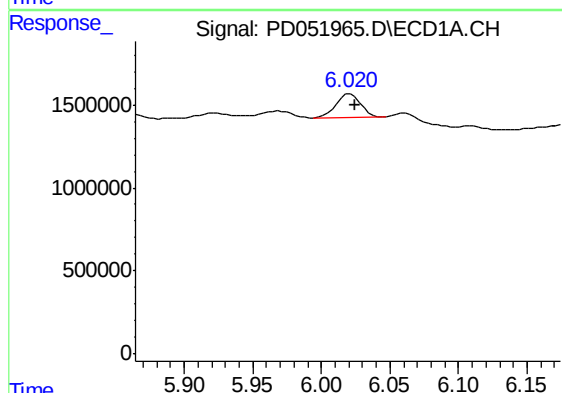
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-5



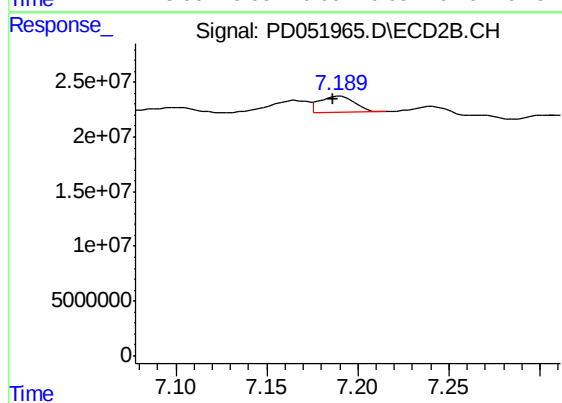
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 17905743
Conc: 0.73 ng/ml



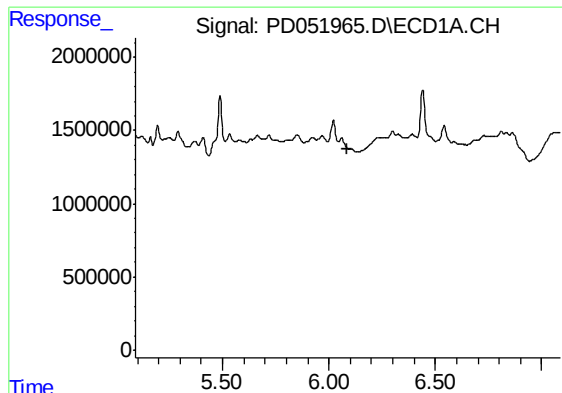
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 1838418
Conc: 1.15 ng/ml



#17 4,4'-DDT

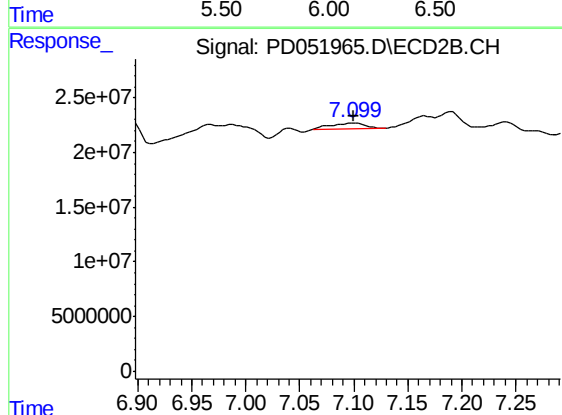
R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 20247525
Conc: 1.00 ng/ml



#18 Endrin aldehyde

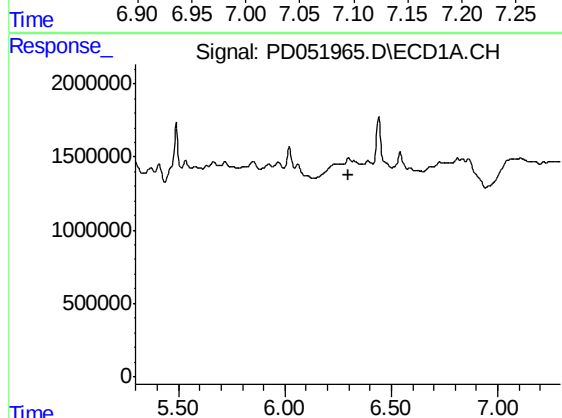
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-5



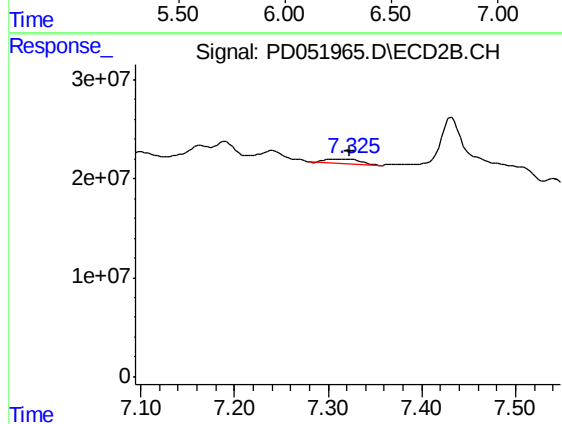
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 14311701
Conc: 0.67 ng/ml



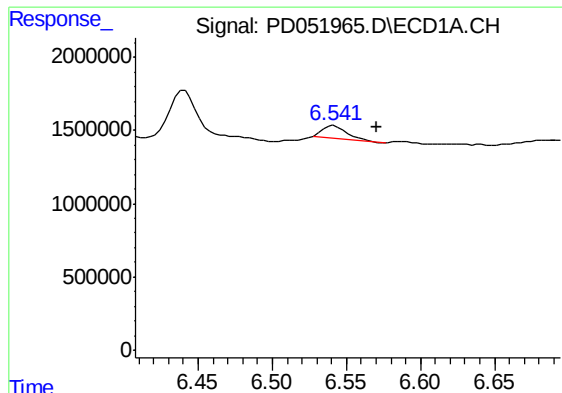
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

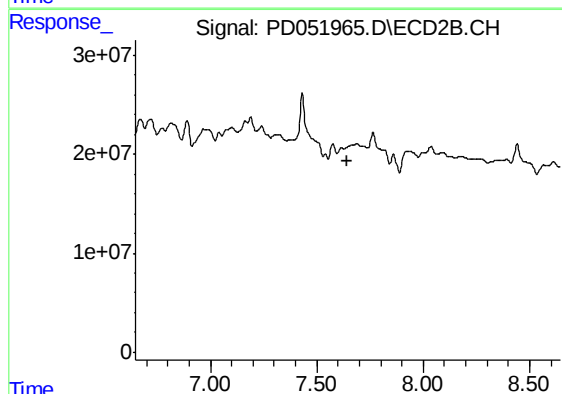
R.T.: 7.305 min
Delta R.T.: -0.019 min
Response: 12175392
Conc: 0.52 ng/ml



#20 Methoxychlor

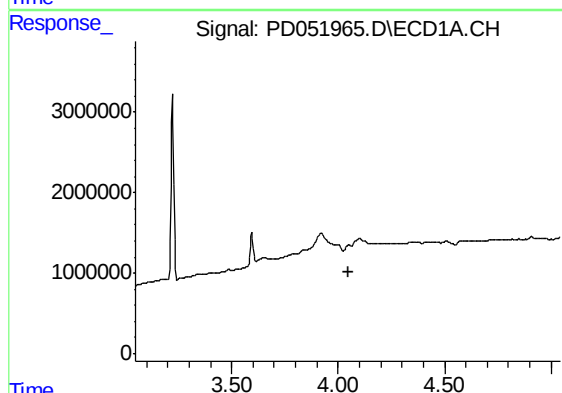
R.T.: 6.541 min
Delta R.T.: -0.029 min
Response: 1068731
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-5



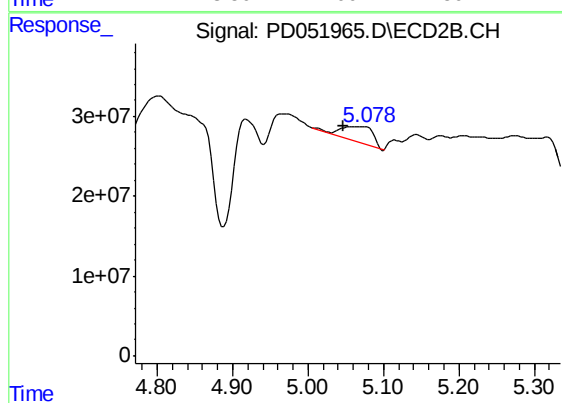
#20 Methoxychlor

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



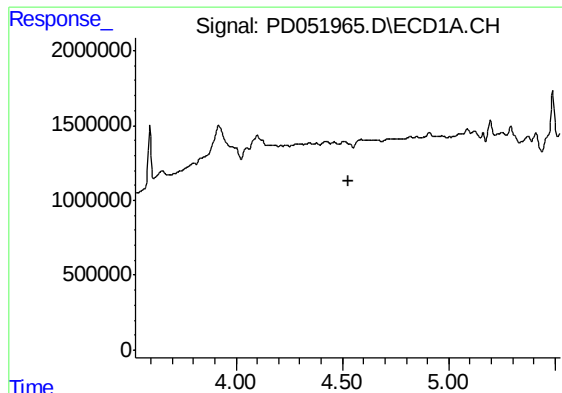
#23 Chlordane-1

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: -671587
Conc: N.D.



#23 Chlordane-1

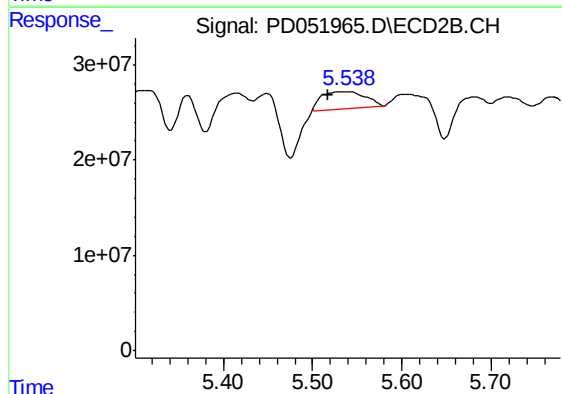
R.T.: 5.076 min
Delta R.T.: 0.029 min
Response: 57469916
Conc: 37.53 ng/ml



#24 Chlordane-2

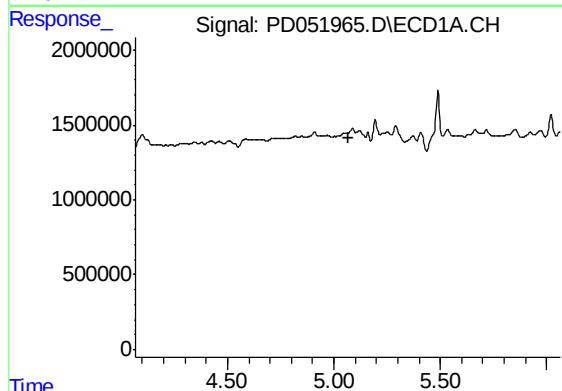
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-5



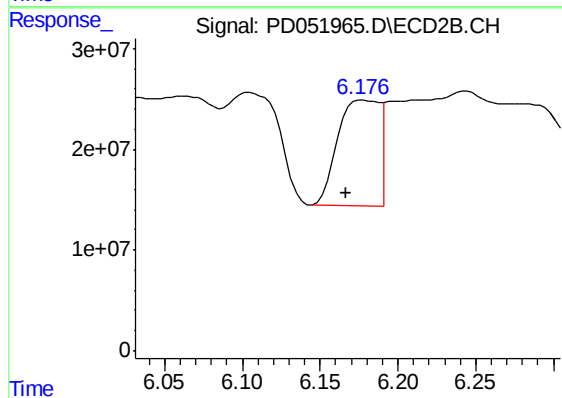
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.025 min
Response: 59463072
Conc: 41.93 ng/ml



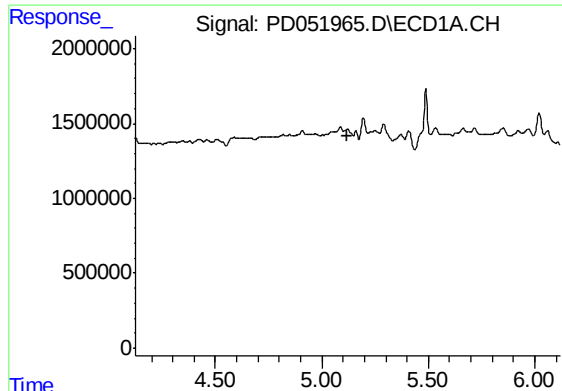
#25 Chlordane-3

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



#25 Chlordane-3

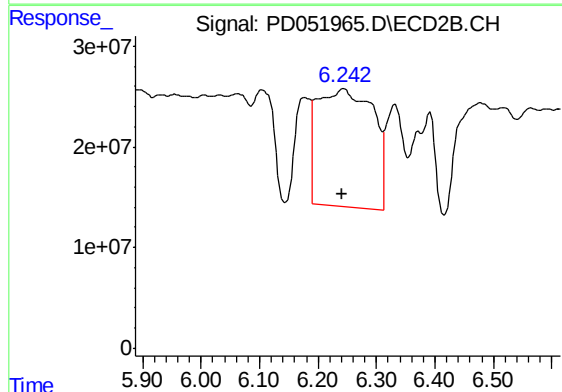
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 192575181
Conc: 43.25 ng/ml



#26 Chlordane-4

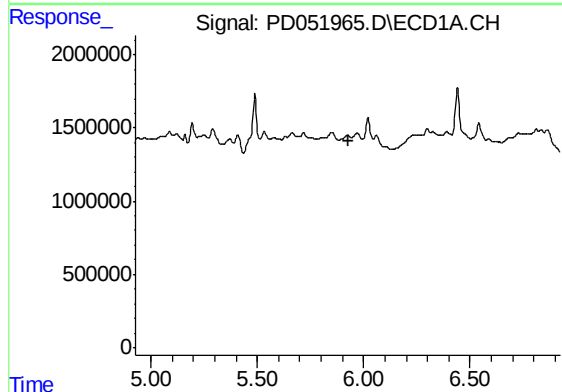
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-5



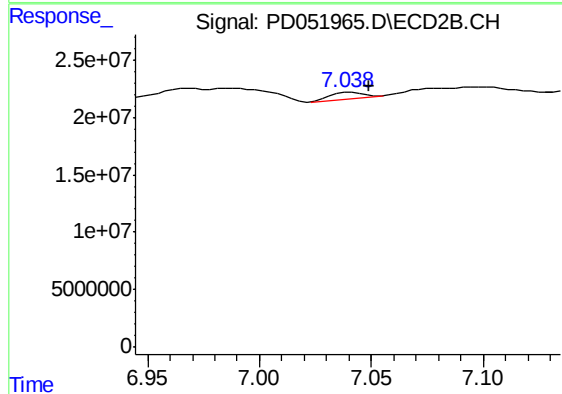
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 768042569
Conc: 146.66 ng/ml



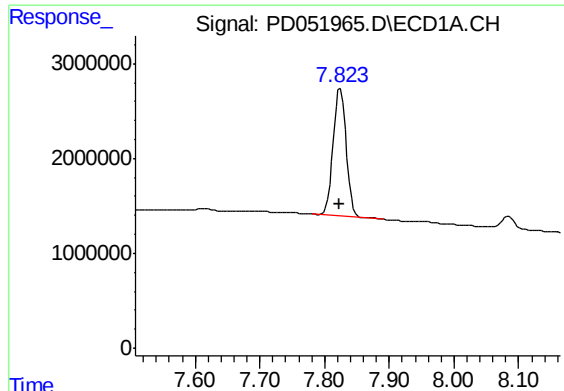
#27 Chlordane-5

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



#27 Chlordane-5

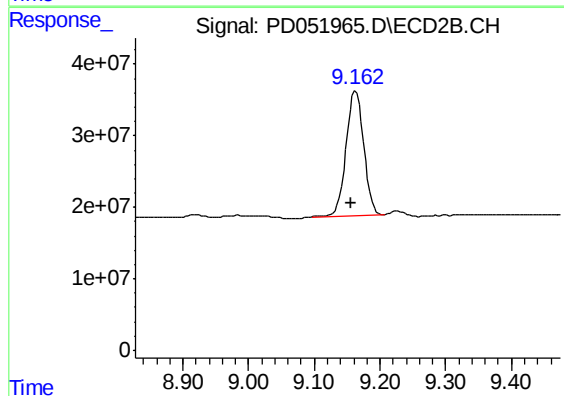
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 5545160
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 18650171
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-5



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 325824306
Conc: 17.84 ng/ml