

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 19:33
 Operator : AJ\SJ
 Sample : K2050-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:19:16 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	9196273	235.8E6	6.936	8.224
28)	SA Decachlor...	7.824	9.163	8154998	146.2E6	7.174	8.004
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	148.4E6	N.D.	3.401 #
3)	MA gamma-BHC...	3.924	0.000	2517102	0	1.205	N.D. #
4)	MA Heptachlor	0.000	5.245	0	4648513	N.D.	0.121 #
7)	B delta-BHC	0.000	5.086f	0	24132638	N.D.	0.702 #
8)	B Heptachlo...	0.000	5.921	0	8272411	N.D.	0.258 #
9)	A Endosulfan I	0.000	6.278	0	17299562	N.D.	0.584 #
10)	B gamma-Chl...	0.000	6.179	0	21245641	N.D.	0.664 #
11)	B alpha-Chl...	0.000	6.243	0	29738912	N.D.	0.938 #
12)	B 4,4'-DDE	5.290	6.396	587169	29141200	0.313	0.942 #
13)	MA Dieldrin	0.000	6.542	0	9546684	N.D.	0.309 #
14)	MA Endrin	0.000	6.758	0	1532692	N.D.	0.059 #
15)	B Endosulfa...	0.000	6.964	0	16797558	N.D.	0.652 #
16)	A 4,4'-DDD	0.000	6.895	0	32505621	N.D.	1.323 #
17)	MA 4,4'-DDT	6.020	7.190	3454986	15695805	2.162	0.775 #
18)	B Endrin al...	6.060f	7.104	1781796	2189718	1.205	0.102 #
19)	B Endosulfa...	6.298	7.297f	1067747	10531503	0.646	0.449 #
20)	A Methoxychlor	6.541f	0.000	1675701	0	1.887	N.D. #
23)	Chlordane-1	0.000	5.029f	0	15163893	N.D.	9.903 #
24)	Chlordane-2	0.000	5.491f	0	259699	N.D.	0.183 #
25)	Chlordane-3	0.000	6.179	0	21245641	N.D.	4.771 #
26)	Chlordane-4	0.000	6.243	0	29738912	N.D.	5.679 #
27)	Chlordane-5	0.000	7.042	0	2085491	N.D.	2.059 #

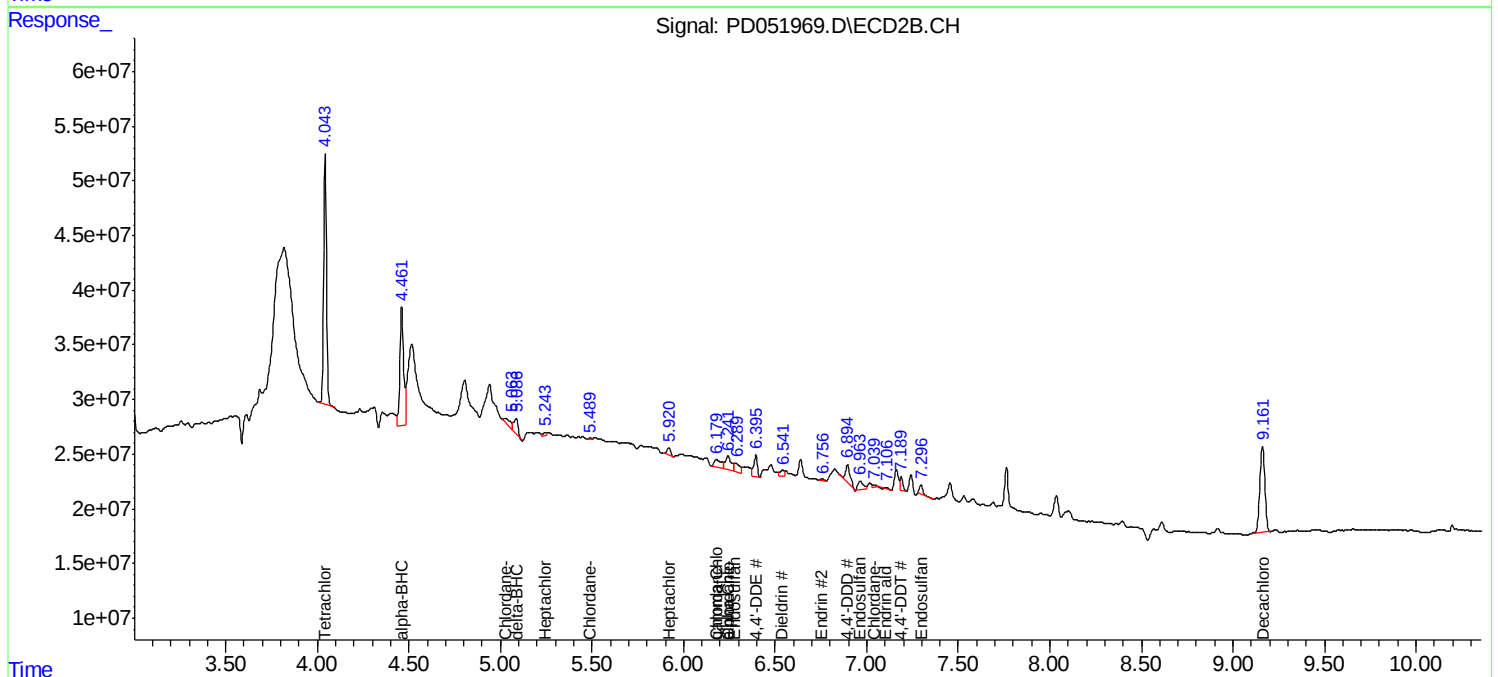
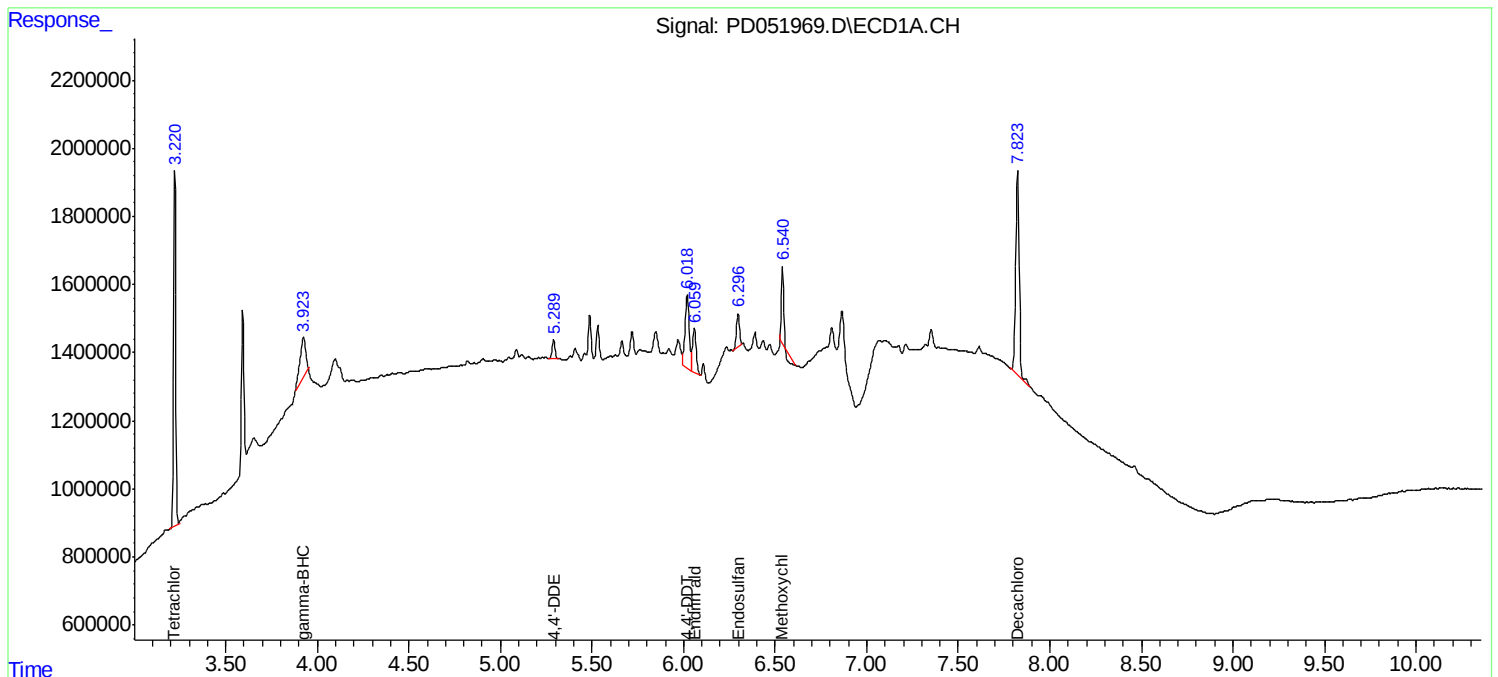
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

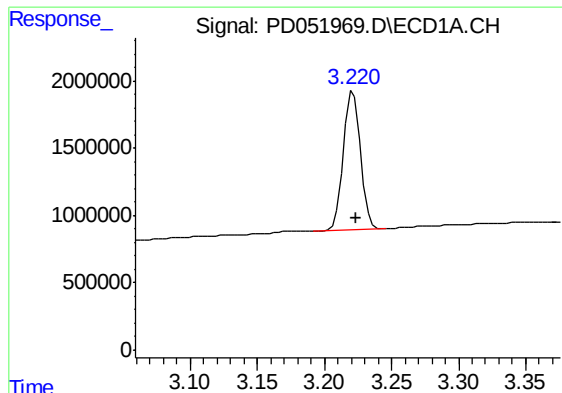
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 19:33
Operator : AJ\SJ
Sample : K2050-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
CS-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:19:16 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

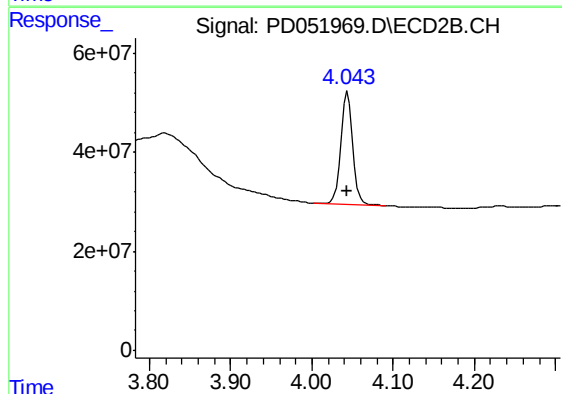




#1 Tetrachloro-m-xylene

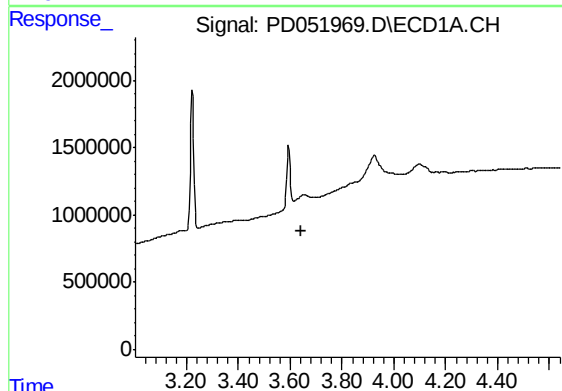
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 9196273
Conc: 6.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-1



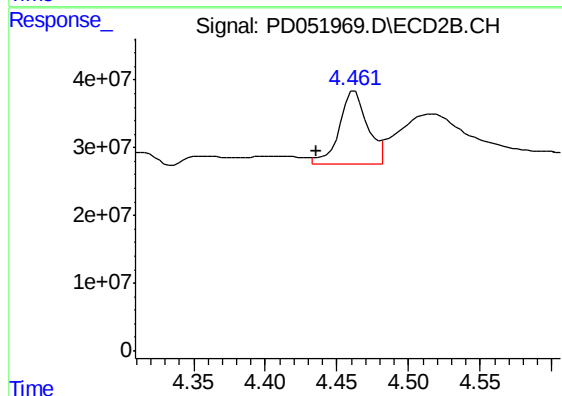
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 235831277
Conc: 8.22 ng/ml



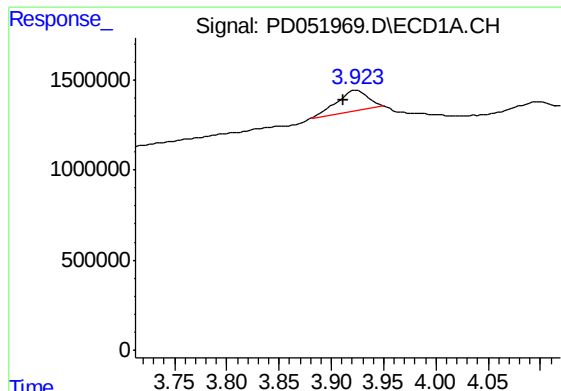
#2 alpha-BHC

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



#2 alpha-BHC

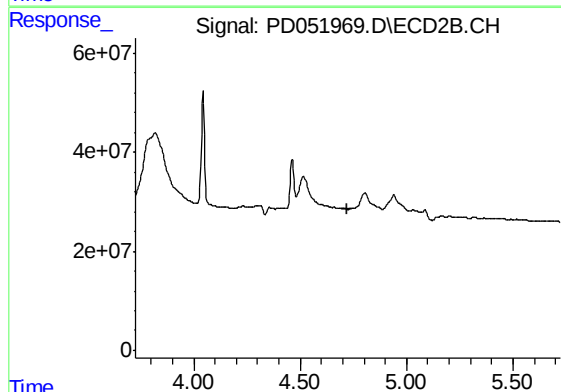
R.T.: 4.462 min
Delta R.T.: 0.026 min
Response: 148399437
Conc: 3.40 ng/ml



#3 gamma-BHC (Lindane)

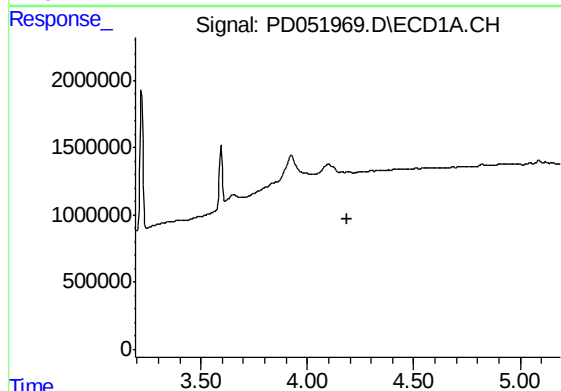
R.T.: 3.924 min
Delta R.T.: 0.012 min
Response: 2517102
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-1



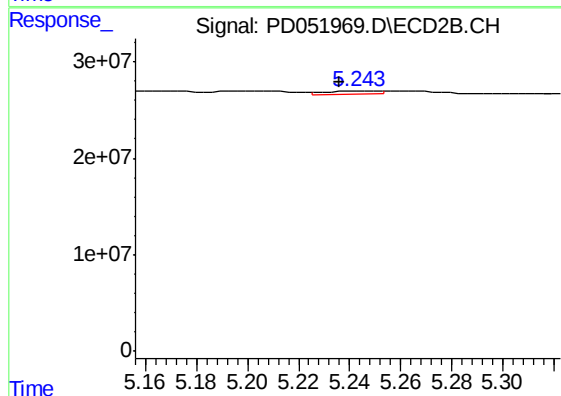
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



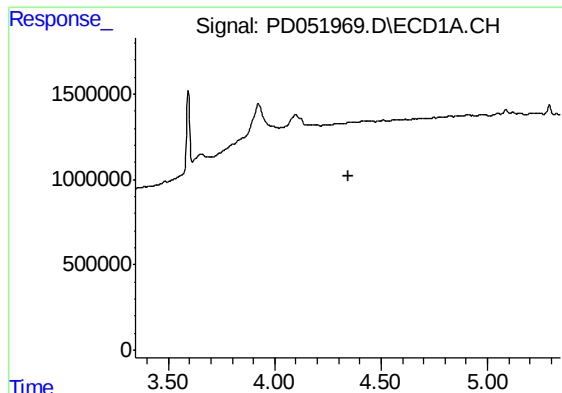
#4 Heptachlor

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



#4 Heptachlor

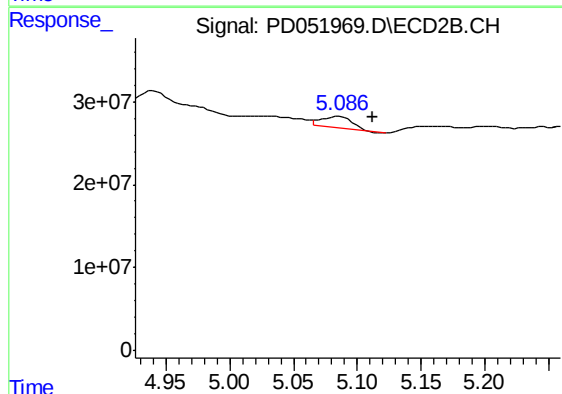
R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 4648513
Conc: 0.12 ng/ml



#7 delta-BHC

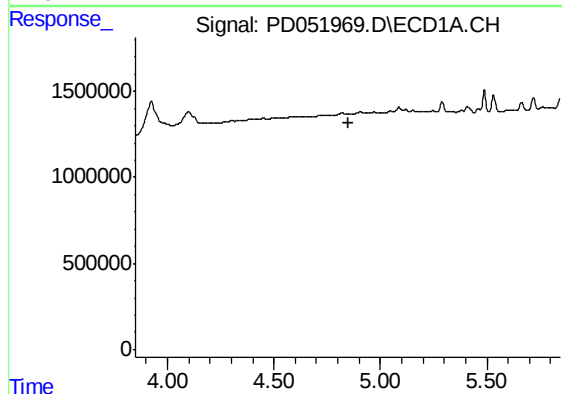
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



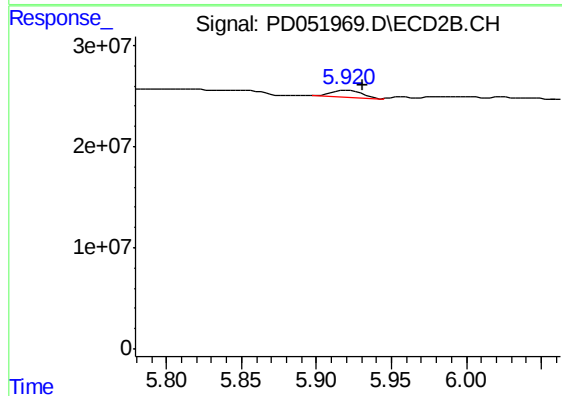
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 24132638
Conc: 0.70 ng/ml



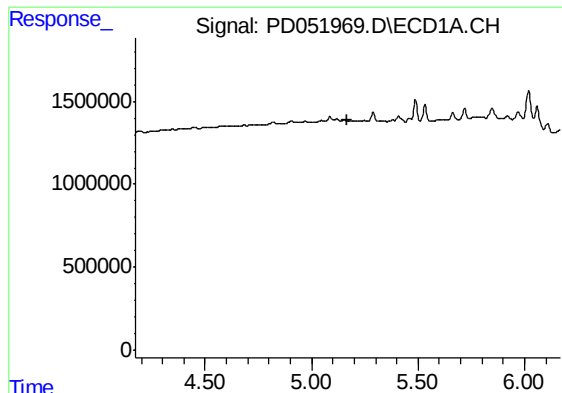
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

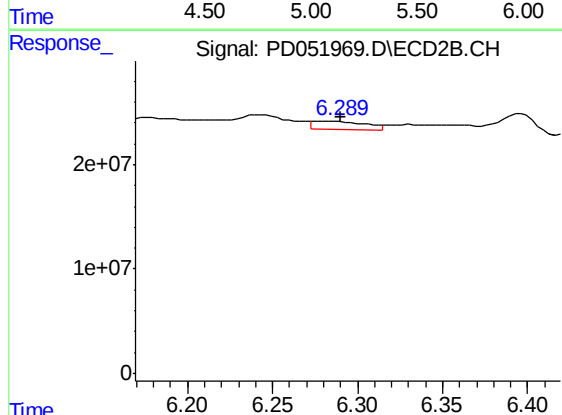
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 8272411
Conc: 0.26 ng/ml



#9 Endosulfan I

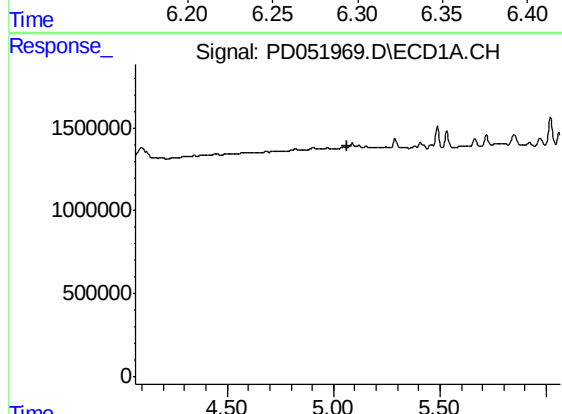
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



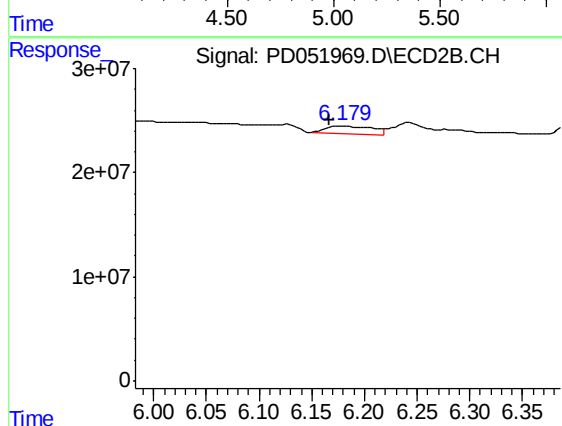
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 17299562
Conc: 0.58 ng/ml



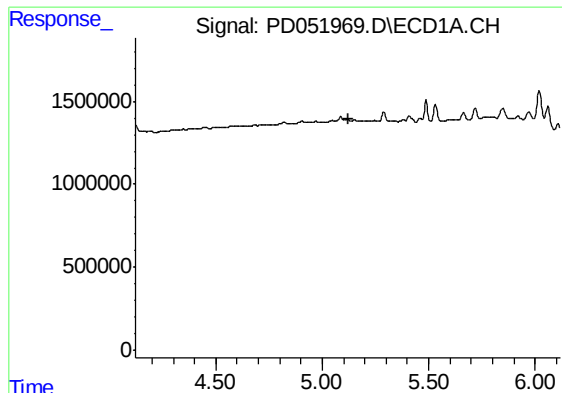
#10 gamma-Chlordane

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



#10 gamma-Chlordane

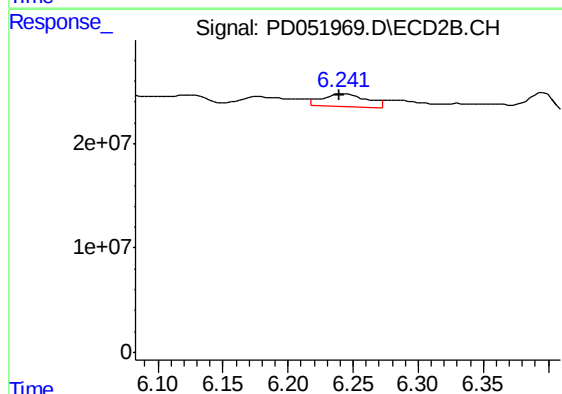
R.T.: 6.179 min
Delta R.T.: 0.013 min
Response: 21245641
Conc: 0.66 ng/ml



#11 alpha-Chlordane

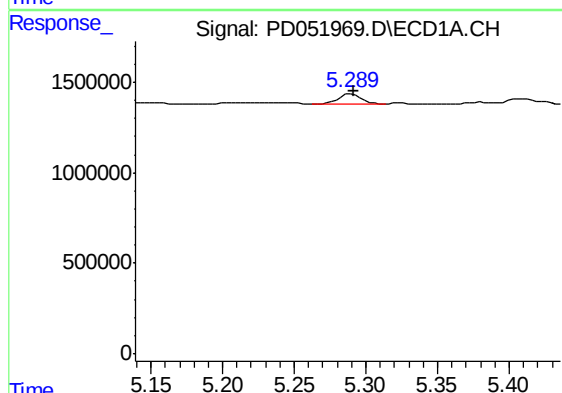
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



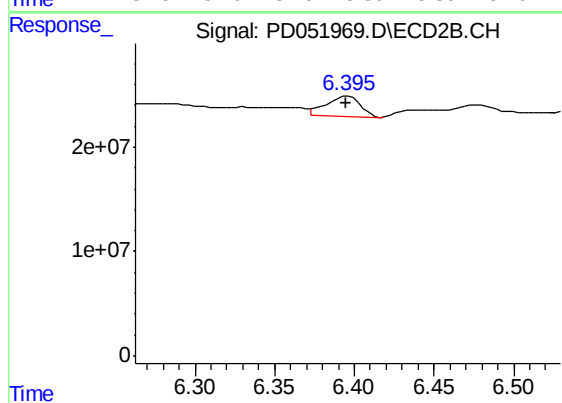
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 29738912
Conc: 0.94 ng/ml



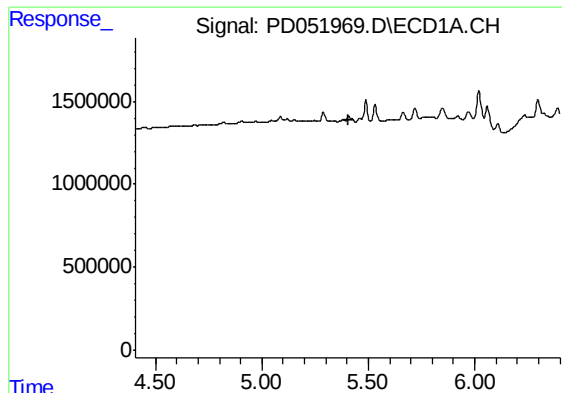
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 587169
Conc: 0.31 ng/ml



#12 4,4'-DDE

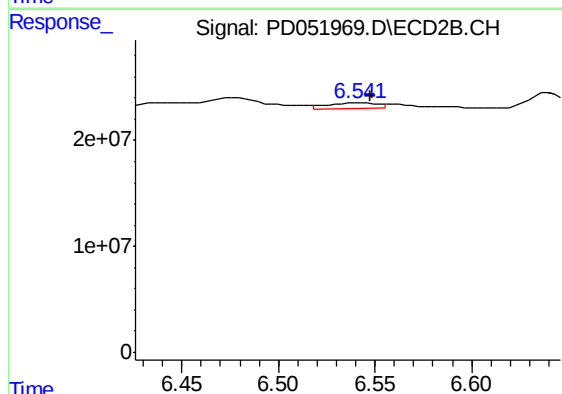
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 29141200
Conc: 0.94 ng/ml



#13 Dielddrin

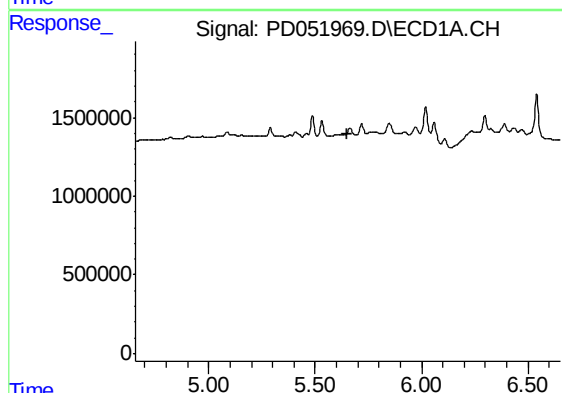
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



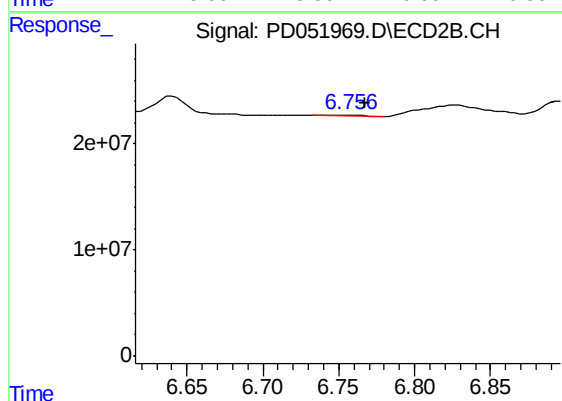
#13 Dielddrin

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 9546684
Conc: 0.31 ng/ml



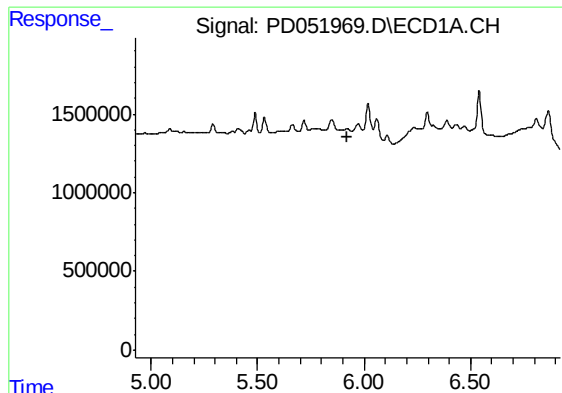
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

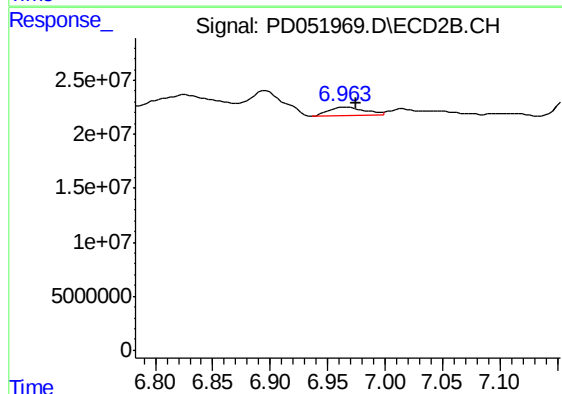
R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 1532692
Conc: 0.06 ng/ml



#15 Endosulfan II

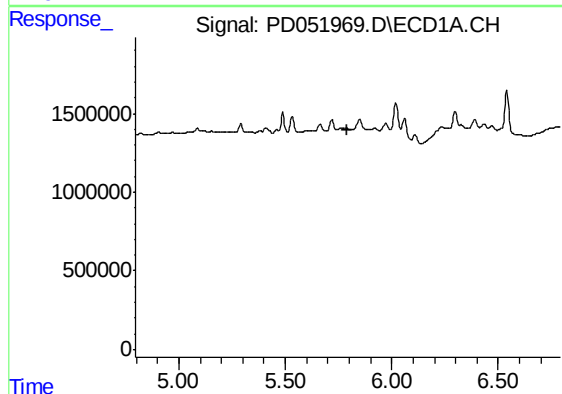
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



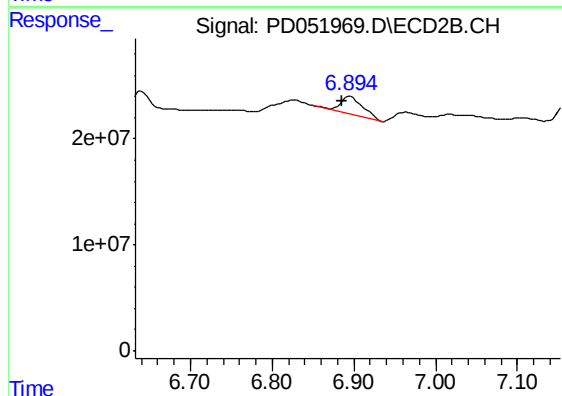
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 16797558
Conc: 0.65 ng/ml



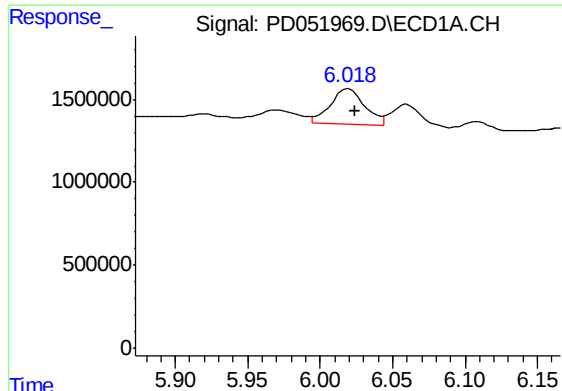
#16 4,4'-DDD

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



#16 4,4'-DDD

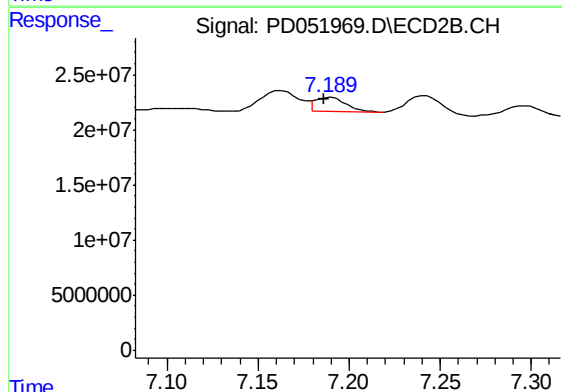
R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 32505621
Conc: 1.32 ng/ml



#17 4,4'-DDT

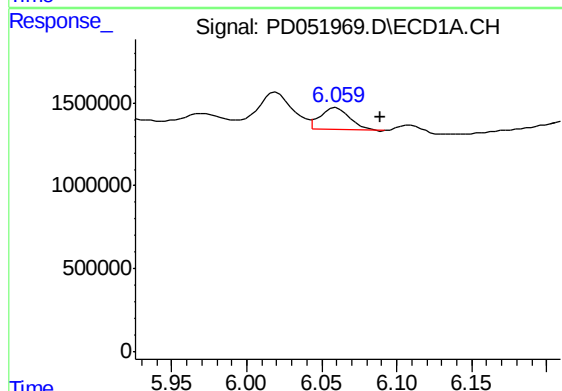
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 3454986
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-1



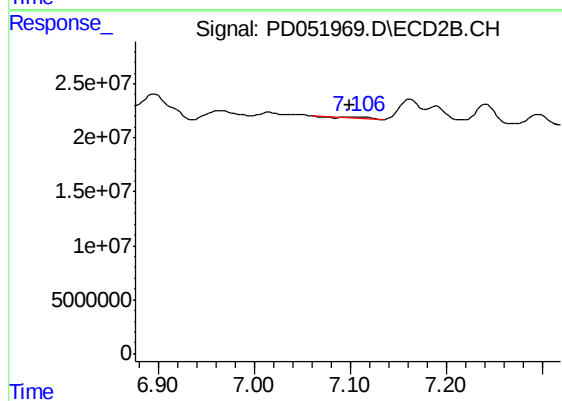
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 15695805
Conc: 0.77 ng/ml



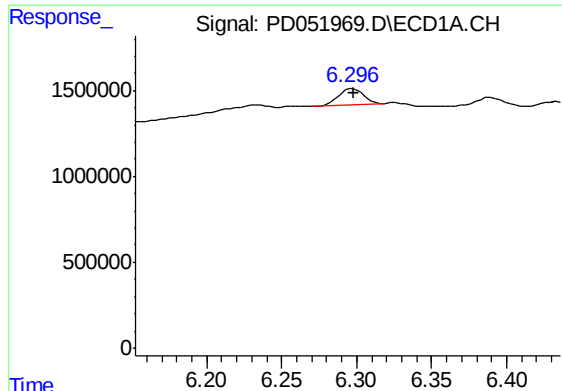
#18 Endrin aldehyde

R.T.: 6.060 min
Delta R.T.: -0.029 min
Response: 1781796
Conc: 1.20 ng/ml



#18 Endrin aldehyde

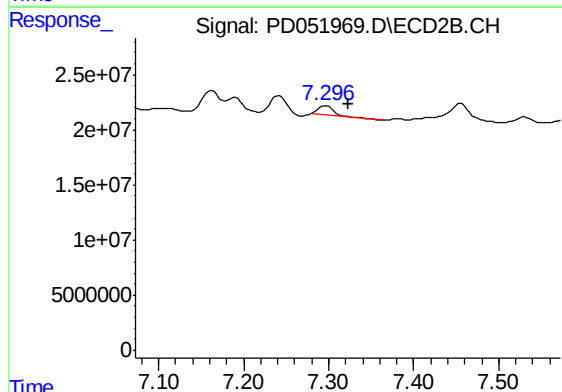
R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 2189718
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

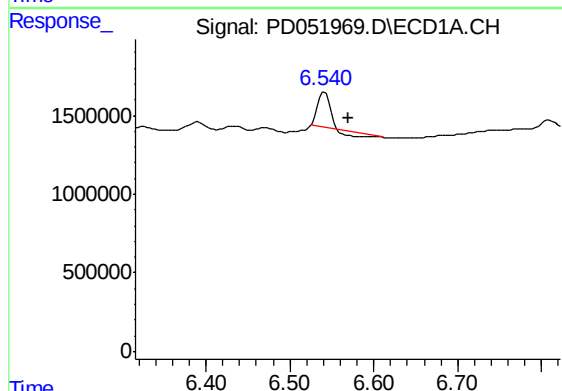
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1067747
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-1



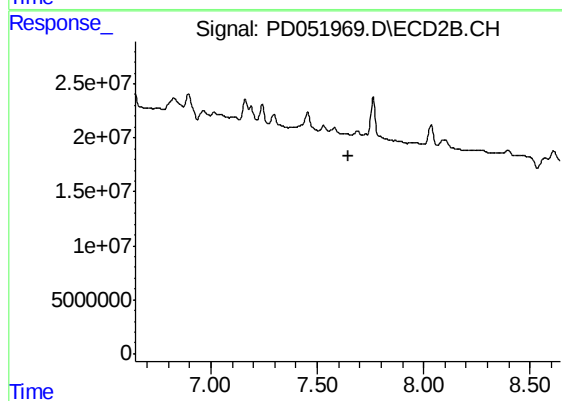
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: -0.027 min
Response: 10531503
Conc: 0.45 ng/ml



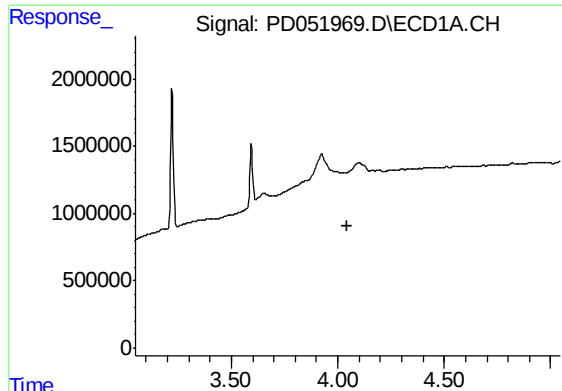
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.029 min
Response: 1675701
Conc: 1.89 ng/ml



#20 Methoxychlor

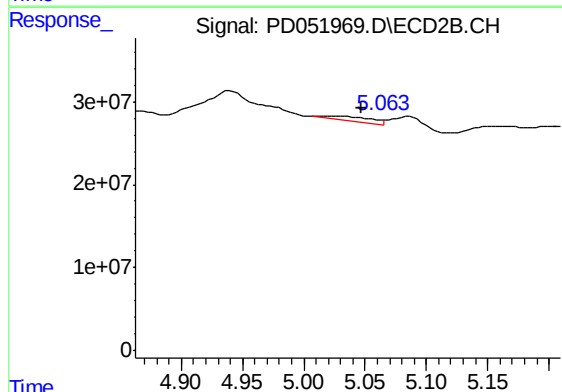
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

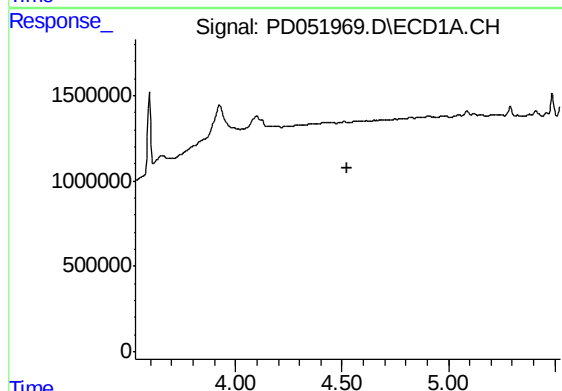
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



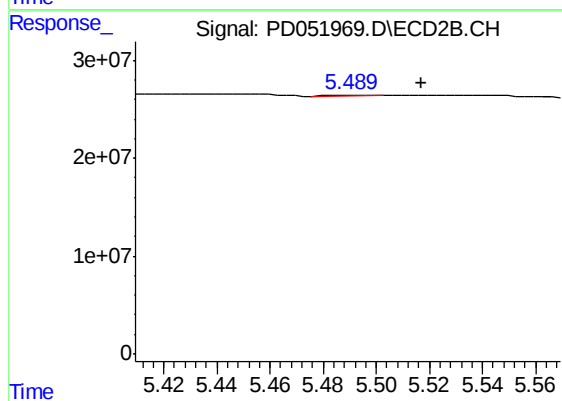
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: -0.018 min
Response: 15163893
Conc: 9.90 ng/ml



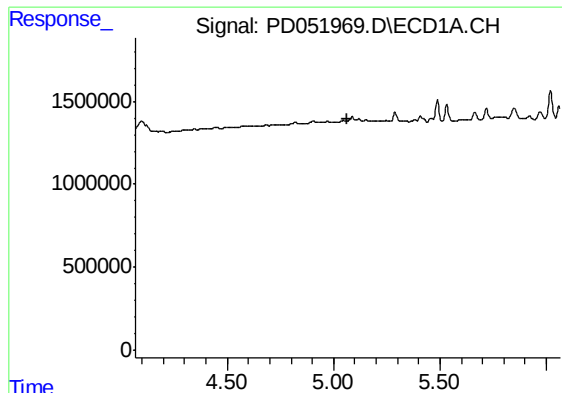
#24 Chlordane-2

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



#24 Chlordane-2

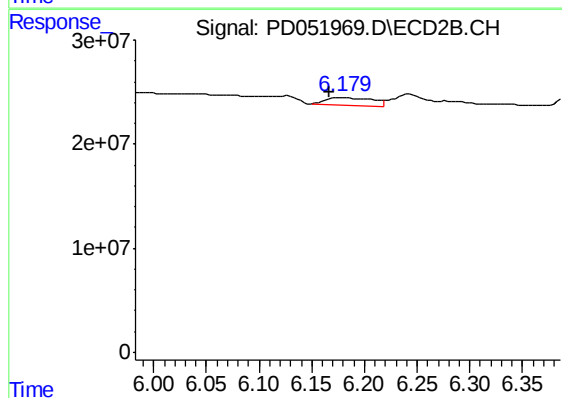
R.T.: 5.491 min
Delta R.T.: -0.025 min
Response: 259699
Conc: 0.18 ng/ml



#25 Chlordane-3

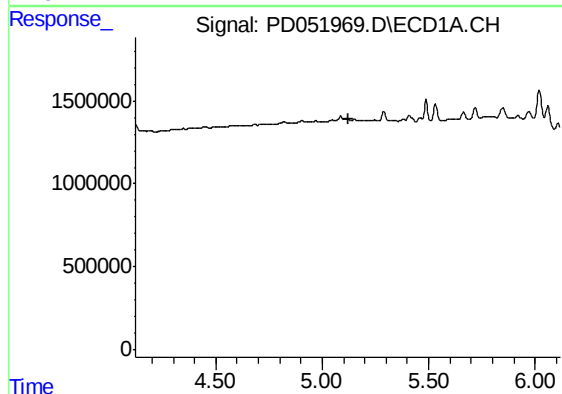
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



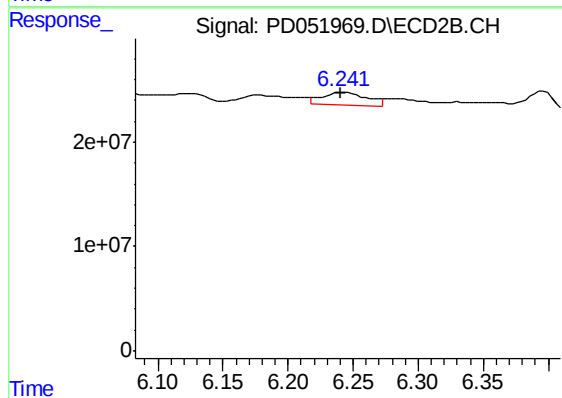
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: 0.013 min
Response: 21245641
Conc: 4.77 ng/ml



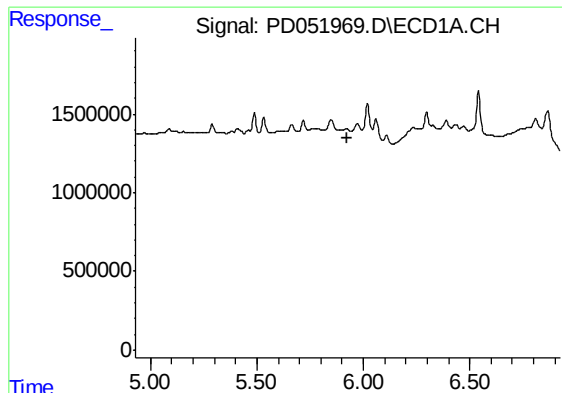
#26 Chlordane-4

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



#26 Chlordane-4

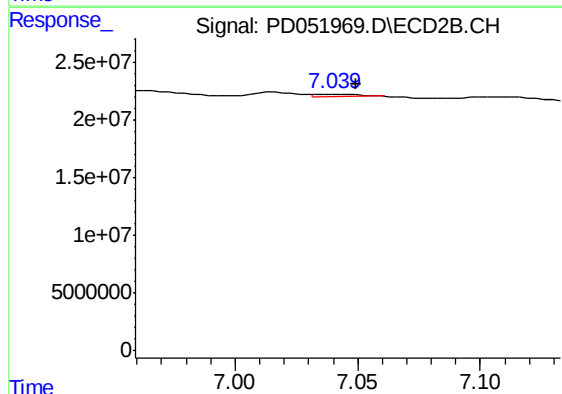
R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 29738912
Conc: 5.68 ng/ml



#27 Chlordane-5

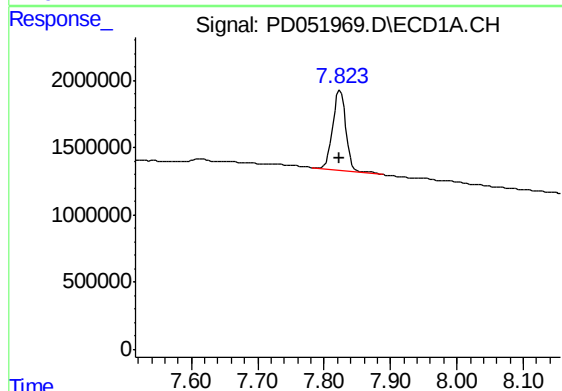
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



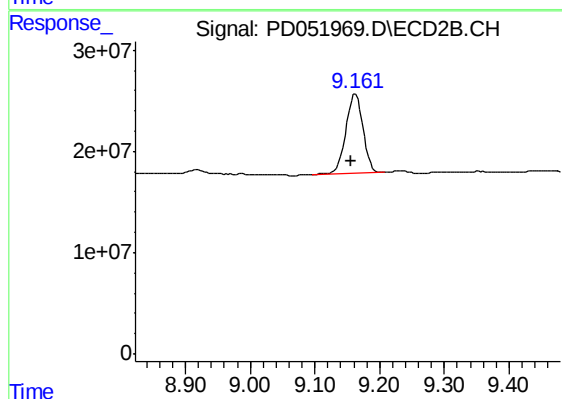
#27 Chlordane-5

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 2085491
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 8154998
Conc: 7.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 146210960
Conc: 8.00 ng/ml