

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 20:13
 Operator : AJ\SJ
 Sample : K1389-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 M-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:57:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 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	28321013	576.5E6	20.480	19.811
28)	SA Decachlor...	7.826	9.157	21475119	330.9E6	18.705	18.733
Target Compounds							
2)	A alpha-BHC	0.000	4.411f	0	10182986	N.D.	0.247 #
3)	MA gamma-BHC...	3.919	4.730	1766070	15264621	0.828	0.402 #
4)	MA Heptachlor	0.000	5.243	0	2033151	N.D.	0.055 #
5)	MB Aldrin	0.000	5.545	0	2320829	N.D.	0.067 #
6)	B beta-BHC	0.000	4.865f	0	5864557	N.D.	0.348 #
8)	B Heptachlo...	0.000	5.919	0	5187146	N.D.	0.170 #
9)	A Endosulfan I	0.000	6.290	0	7055512	N.D.	0.244 #
10)	B gamma-Chl...	0.000	6.172	0	9109640	N.D.	0.284 #
13)	MA Dieldrin	0.000	6.553	0	2400545	N.D.	0.079 #
14)	MA Endrin	0.000	6.782	0	1073895	N.D.	0.042 #
15)	B Endosulfa...	0.000	6.987	0	18010730	N.D.	0.713 #
23)	Chlordane-1	4.063f	0.000	1166205	0	17.665	N.D. #
24)	Chlordane-2	0.000	5.545f	0	2320829	N.D.	1.718 #
25)	Chlordane-3	0.000	6.172	0	9109640	N.D.	2.078 #
27)	Chlordane-5	0.000	7.047	0	10190253	N.D.	9.695 #

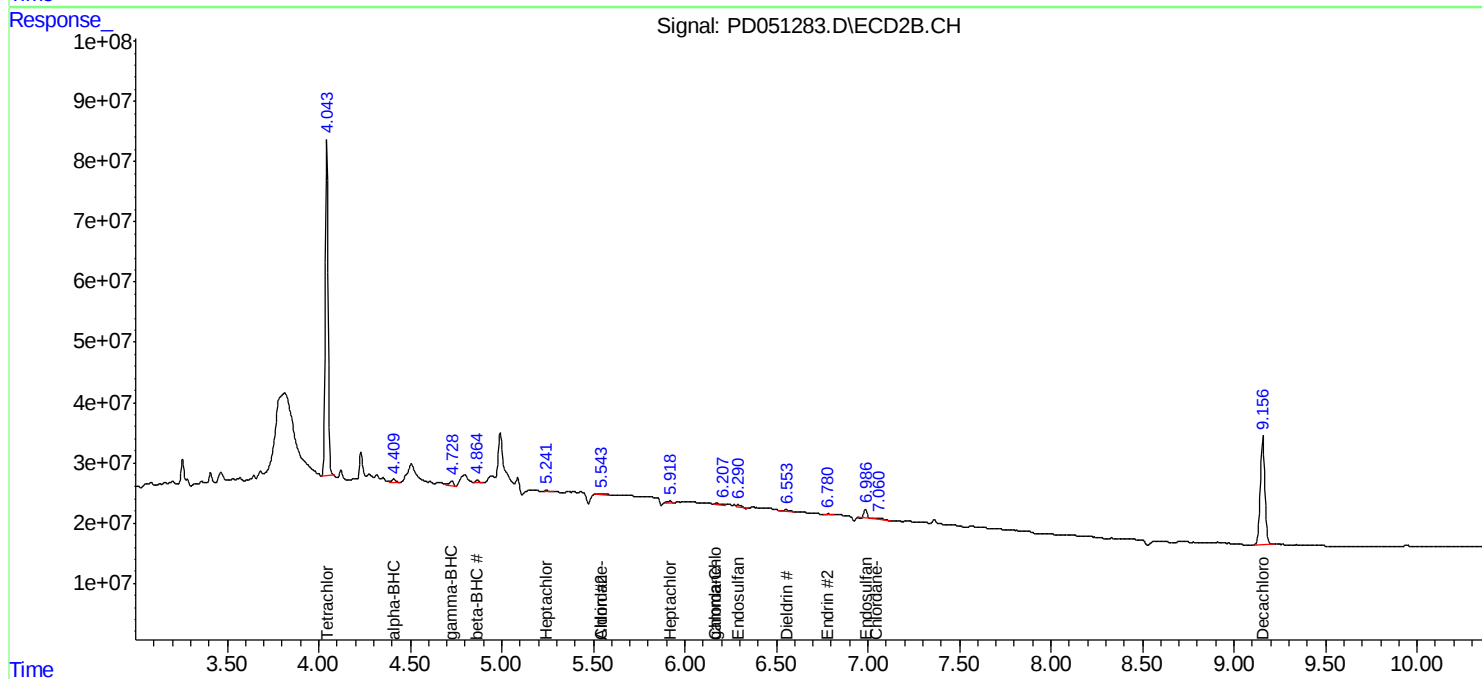
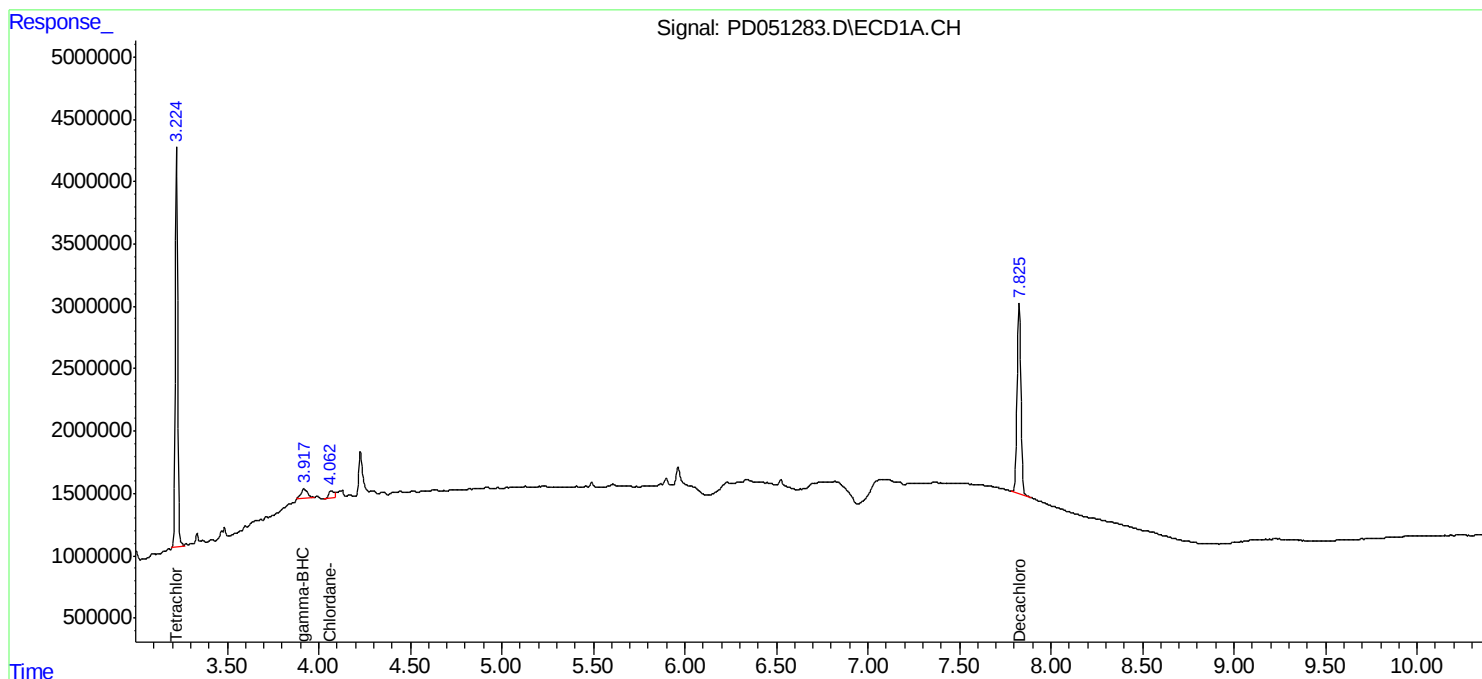
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

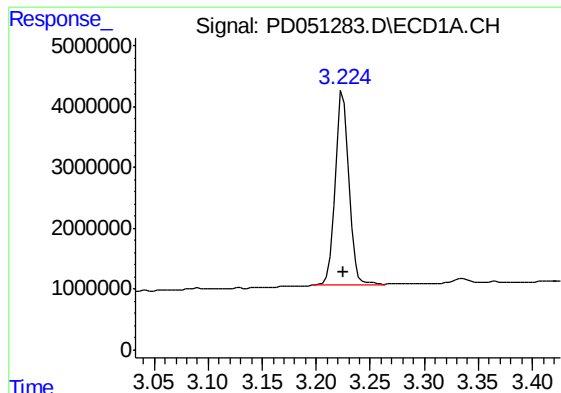
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
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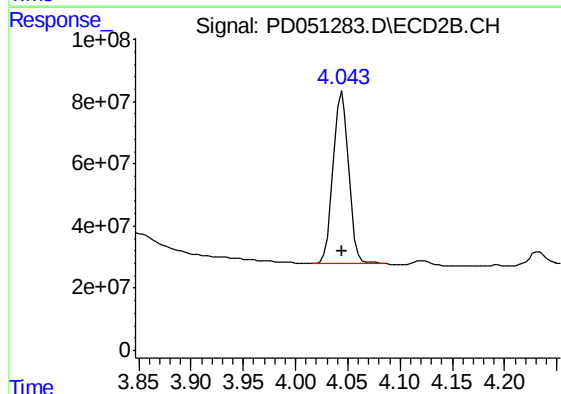




#1 Tetrachloro-m-xylene

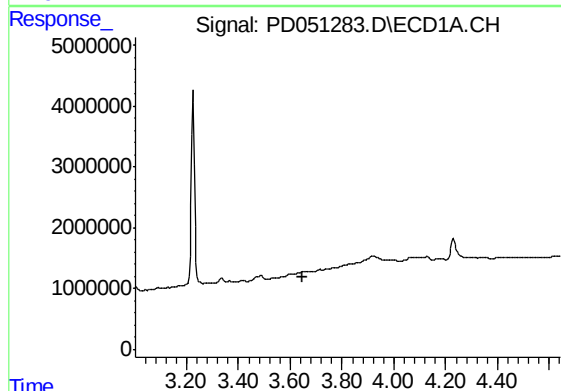
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 28321013
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
M-7



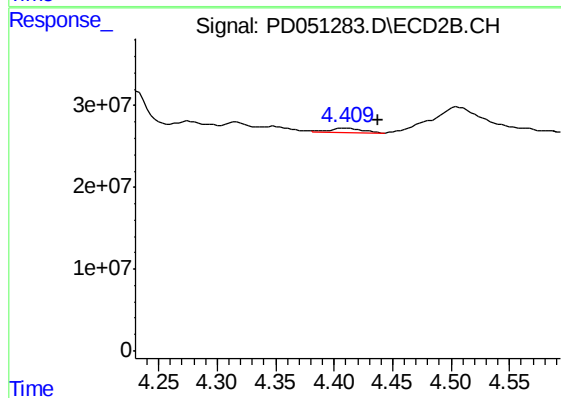
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 576528129
Conc: 19.81 ng/ml



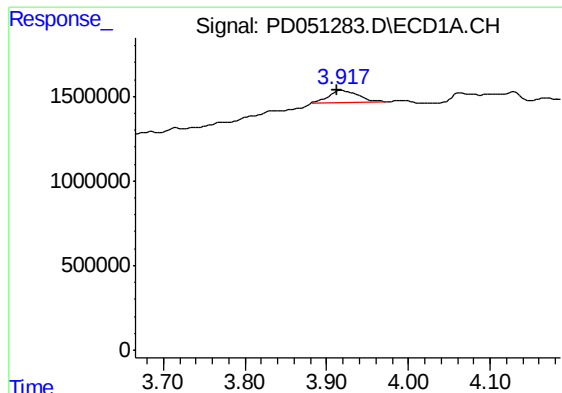
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

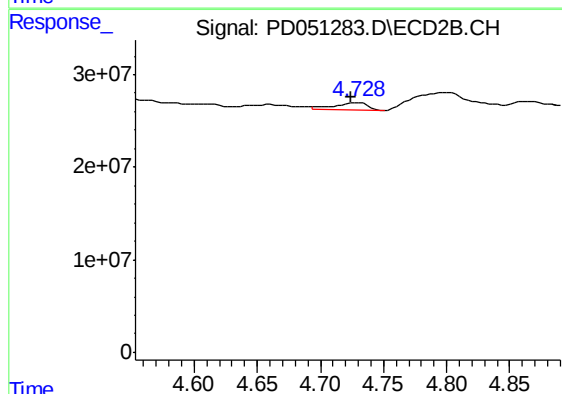
R.T.: 4.411 min
Delta R.T.: -0.026 min
Response: 10182986
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

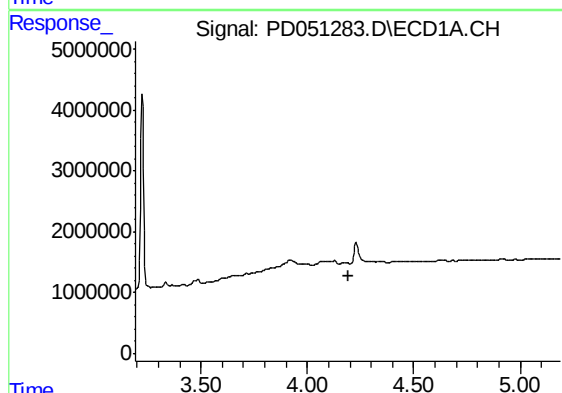
R.T.: 3.919 min
Delta R.T.: 0.006 min
Response: 1766070
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
M-7



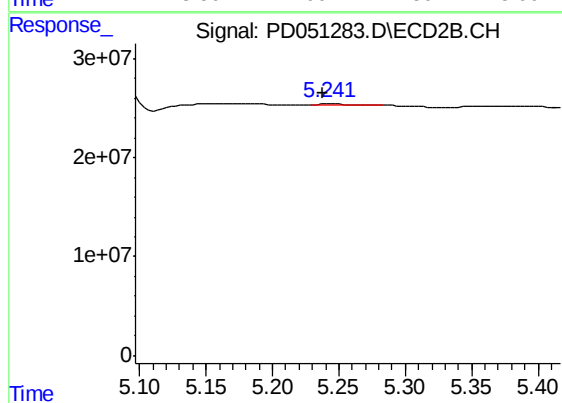
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 15264621
Conc: 0.40 ng/ml



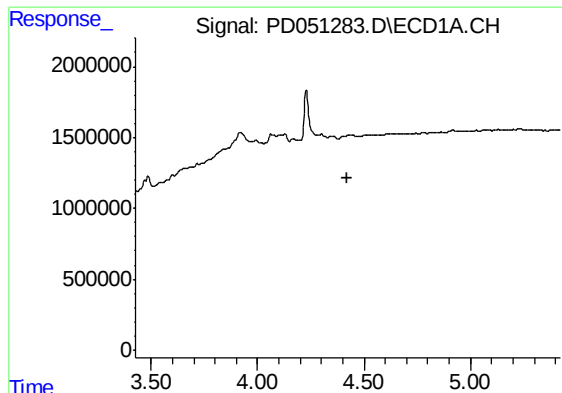
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.192 min
Response: 0
Conc: N.D.



#4 Heptachlor

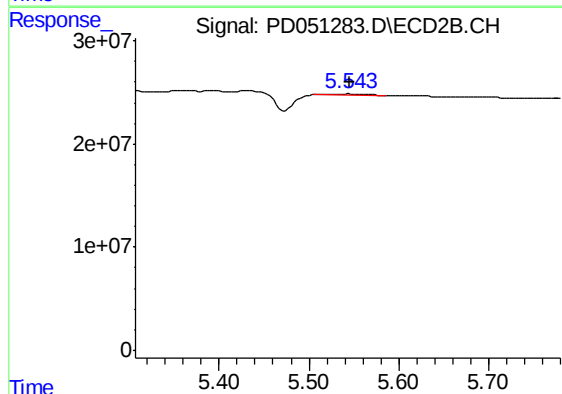
R.T.: 5.243 min
Delta R.T.: 0.005 min
Response: 2033151
Conc: 0.05 ng/ml



#5 Aldrin

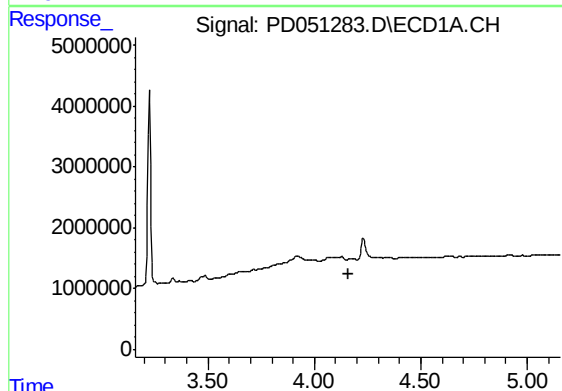
R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M-7



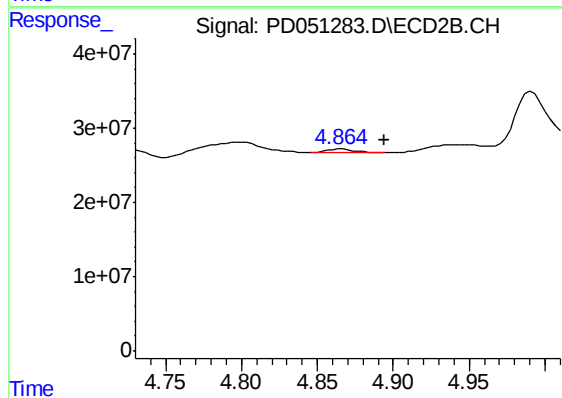
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2320829
Conc: 0.07 ng/ml



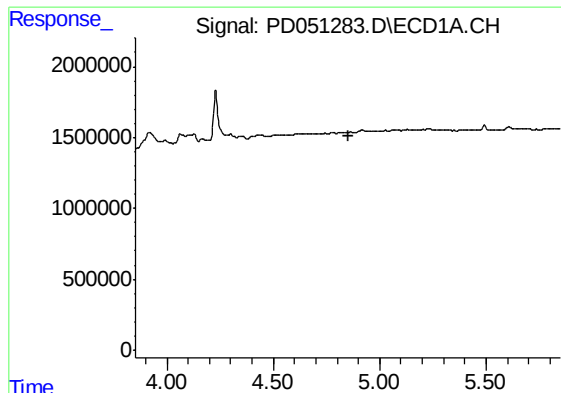
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

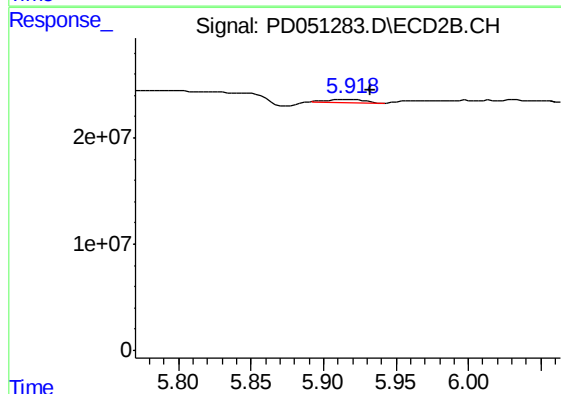
R.T.: 4.865 min
Delta R.T.: -0.029 min
Response: 5864557
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

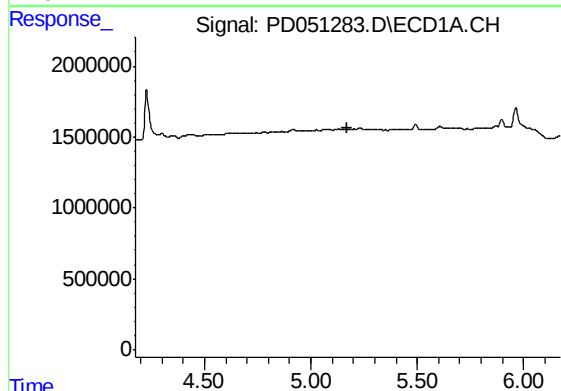
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M-7



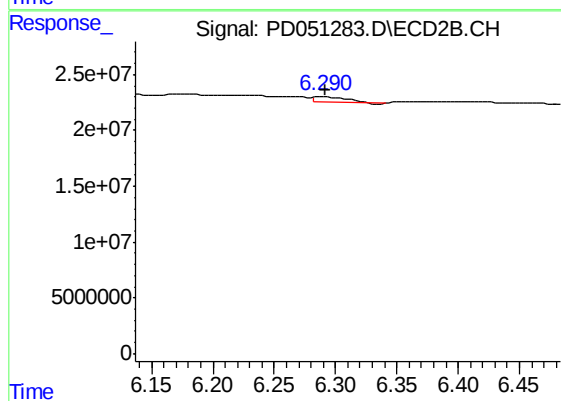
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 5187146
Conc: 0.17 ng/ml



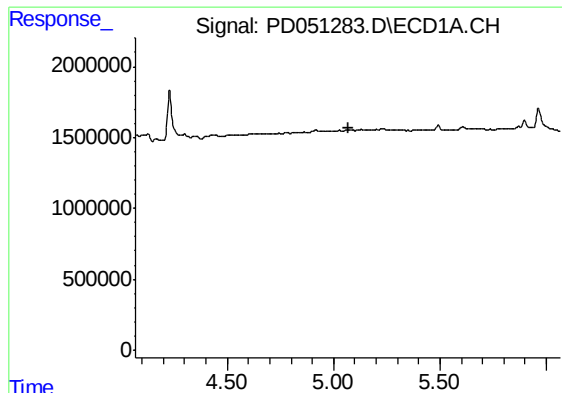
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



#9 Endosulfan I

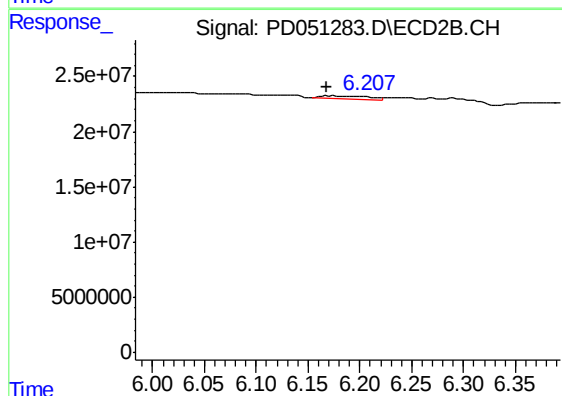
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 7055512
Conc: 0.24 ng/ml



#10 gamma-Chlordane

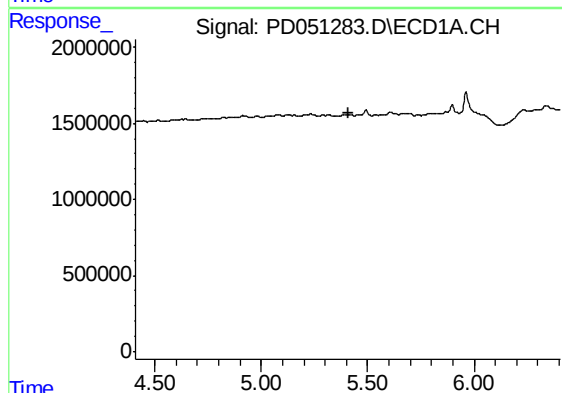
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M-7



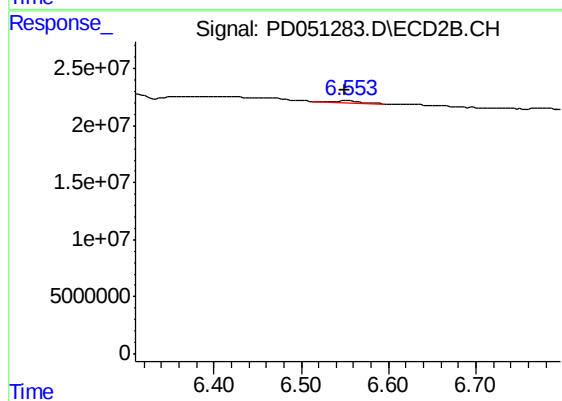
#10 gamma-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 9109640
Conc: 0.28 ng/ml



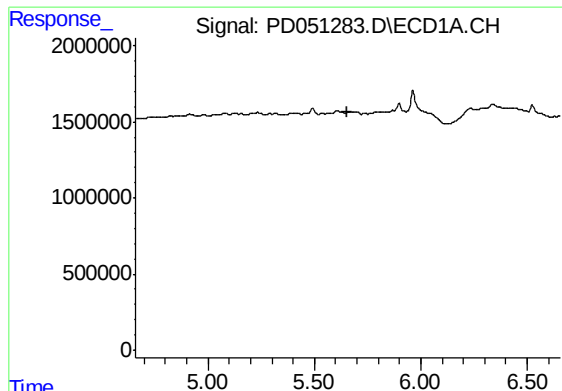
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#13 Dieldrin

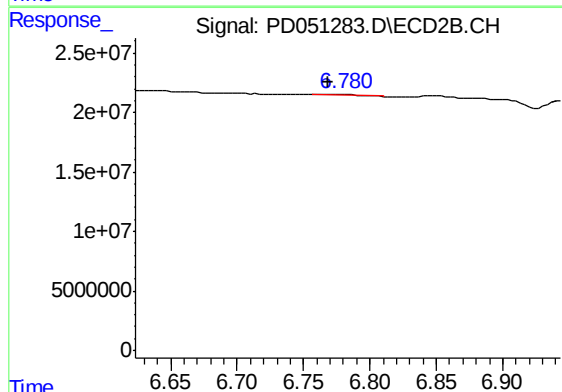
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 2400545
Conc: 0.08 ng/ml



#14 Endrin

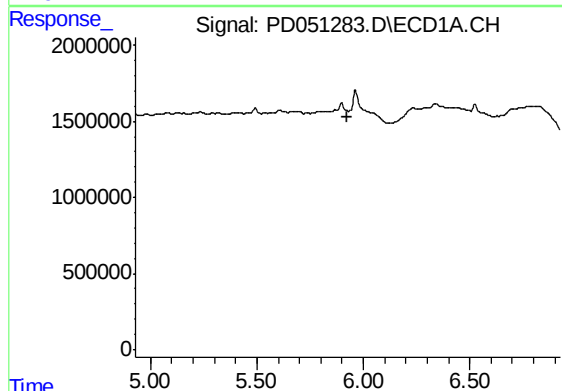
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M-7



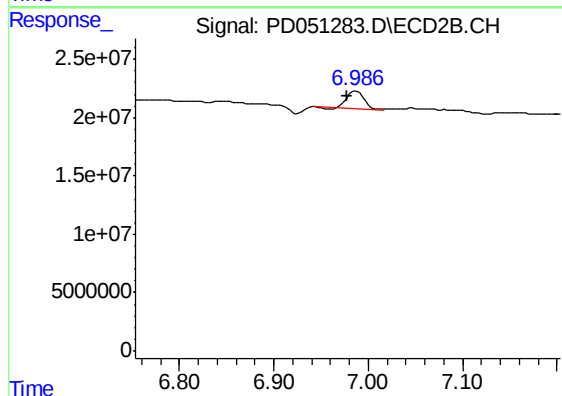
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 1073895
Conc: 0.04 ng/ml



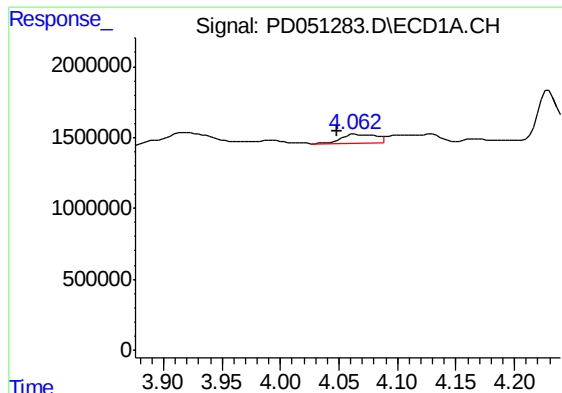
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#15 Endosulfan II

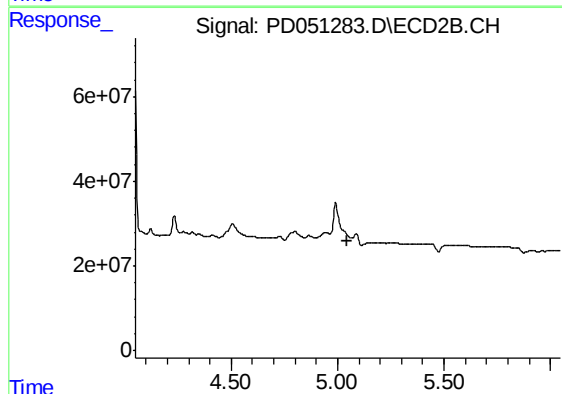
R.T.: 6.987 min
Delta R.T.: 0.009 min
Response: 18010730
Conc: 0.71 ng/ml



#23 Chlordane-1

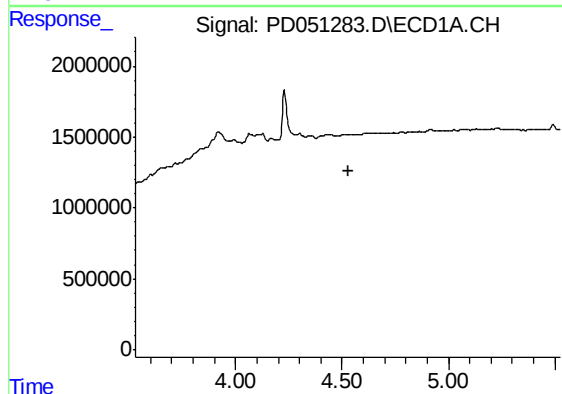
R.T.: 4.063 min
Delta R.T.: 0.015 min
Response: 1166205
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
M-7



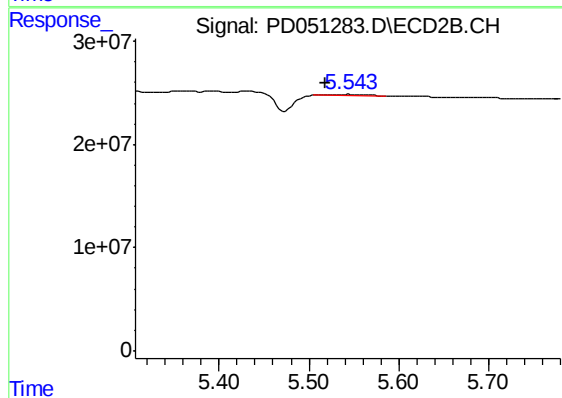
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



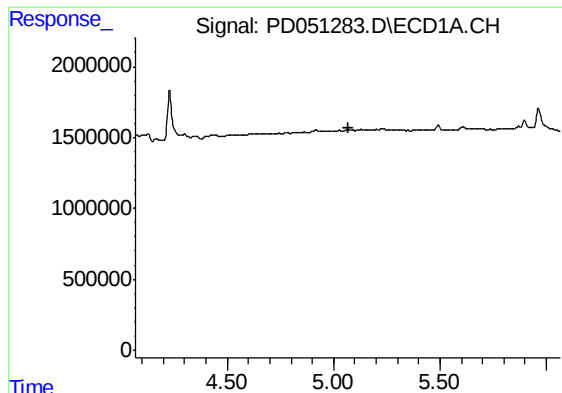
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#24 Chlordane-2

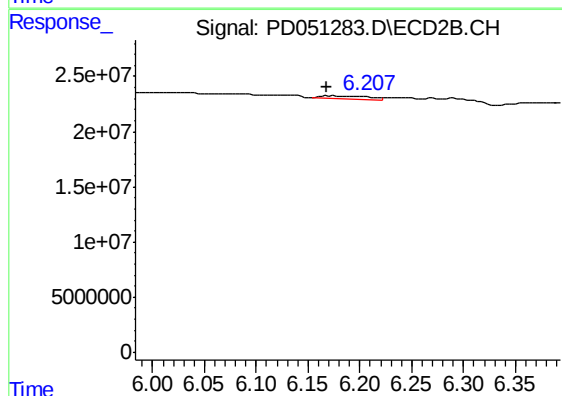
R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 2320829
Conc: 1.72 ng/ml



#25 Chlordane-3

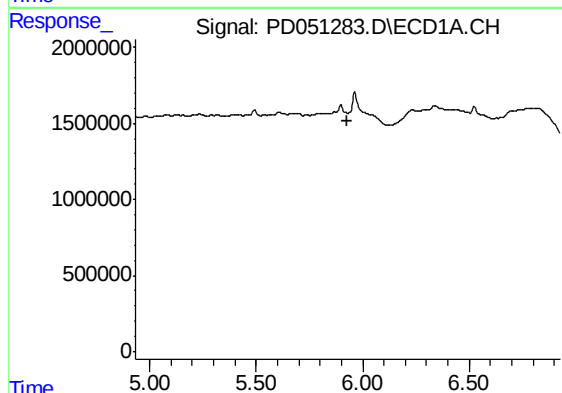
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M-7



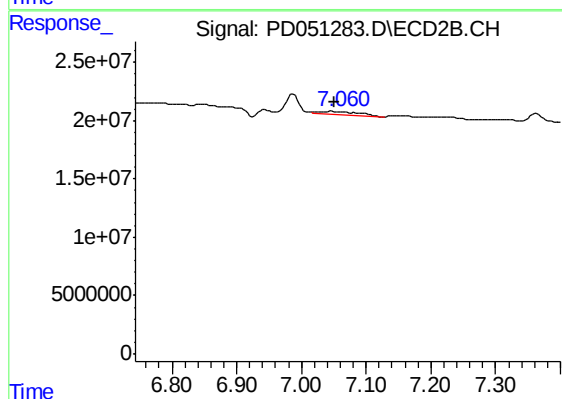
#25 Chlordane-3

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 9109640
Conc: 2.08 ng/ml



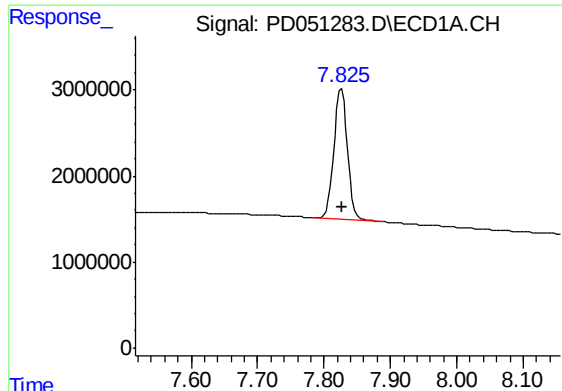
#27 Chlordane-5

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



#27 Chlordane-5

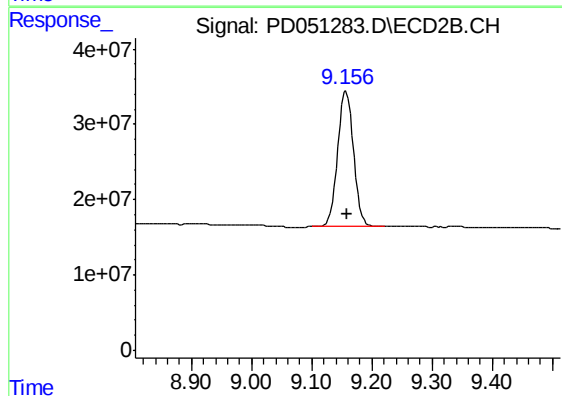
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 10190253
Conc: 9.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 21475119
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
M-7



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 330850286
Conc: 18.73 ng/ml