

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 11:43
 Operator : AJ\SJ
 Sample : K1697-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 12:03:59 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...	3.223	4.043	31099197	609.4E6	23.455	21.251
2)	SA Decachlor...	7.818	9.152	24383391	388.9E6	21.452	21.292
Target Compounds							
2)	A alpha-BHC	0.000	4.430	0	3263685	N.D.	0.075 #
3)	MA gamma-BHC...	3.916	4.705f	4736392	11598683	2.267	0.293 #
4)	MA Heptachlor	0.000	5.239	0	6242494	N.D.	0.163 #
5)	MB Aldrin	0.000	5.542	0	524592	N.D.	0.015 #
7)	B delta-BHC	0.000	5.086f	0	61694787	N.D.	1.795 #
8)	B Heptachlo...	0.000	5.915f	0	9503624	N.D.	0.296 #
10)	B gamma-Chl...	0.000	6.157	0	18645868	N.D.	0.583 #
13)	MA Dieldrin	0.000	6.544	0	3894355	N.D.	0.126 #
15)	B Endosulfa...	0.000	6.980	0	19364987	N.D.	0.752 #
24)	Chlordane-2	0.000	5.542f	0	524592	N.D.	0.370 #
25)	Chlordane-3	0.000	6.157	0	18645868	N.D.	4.187 #
27)	Chlordane-5	0.000	7.043	0	4064419	N.D.	4.012 #

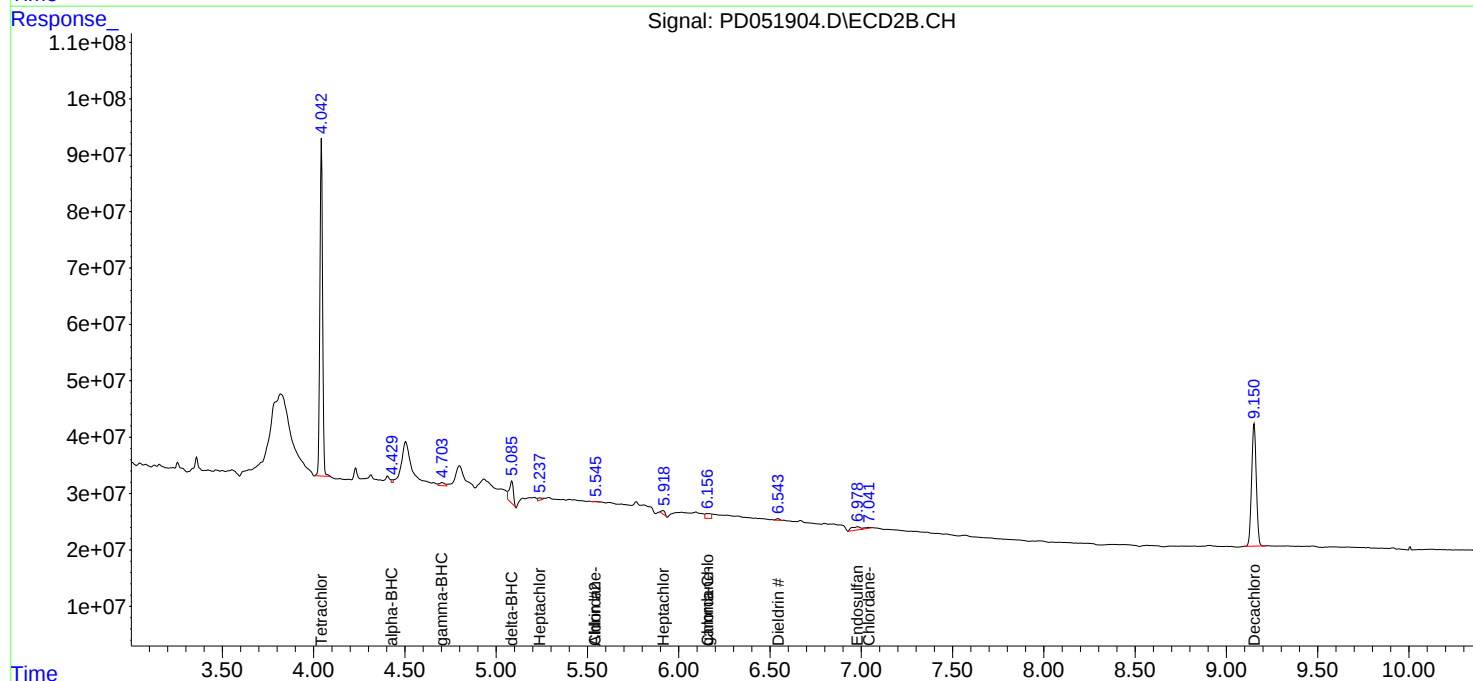
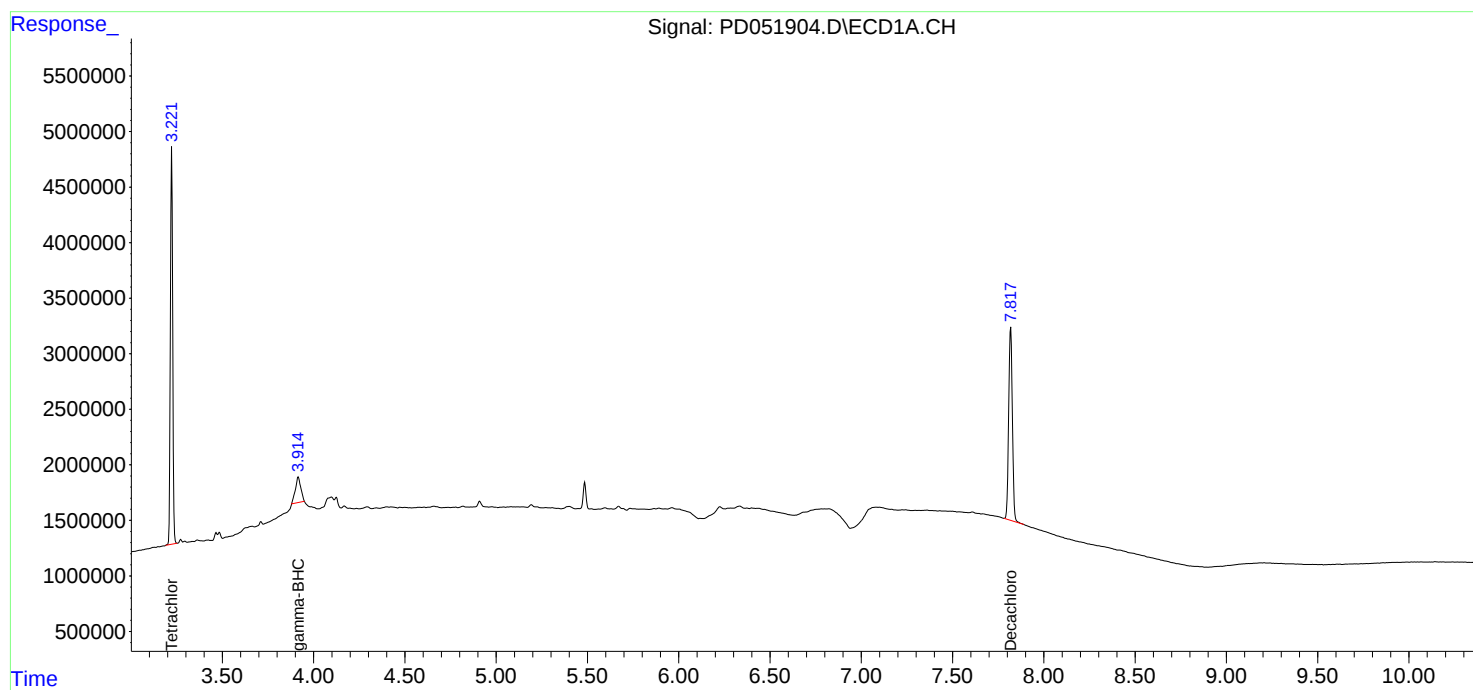
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

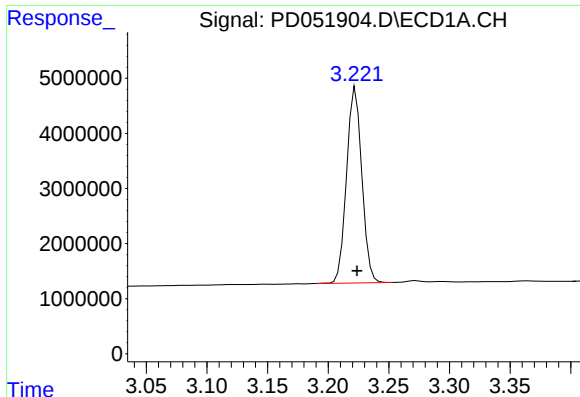
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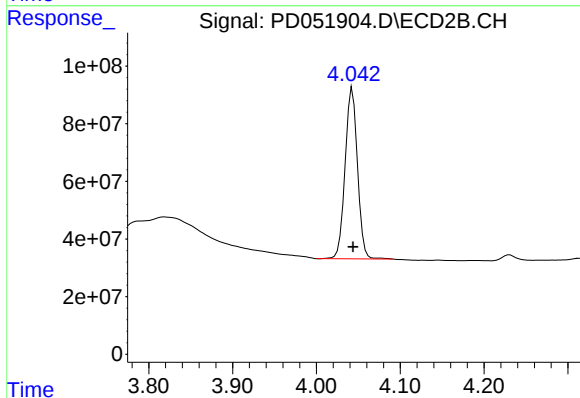




#1 Tetrachloro-m-xylene

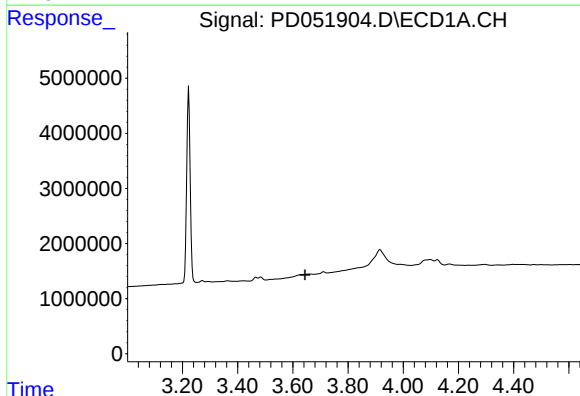
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 31099197
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



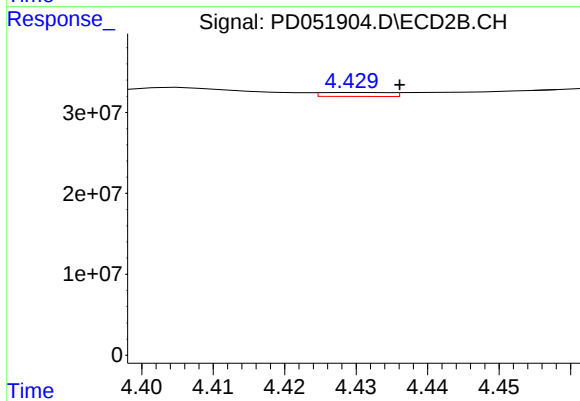
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 609430749
Conc: 21.25 ng/ml



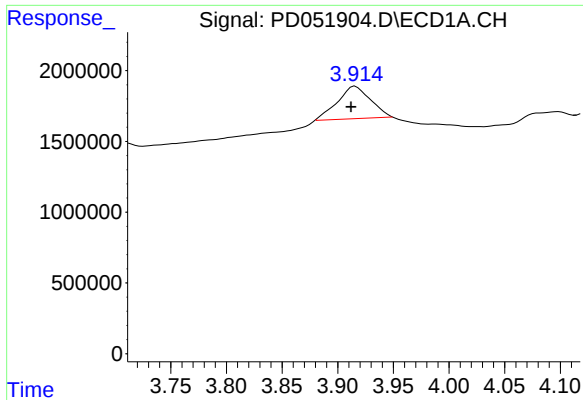
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 3263685
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

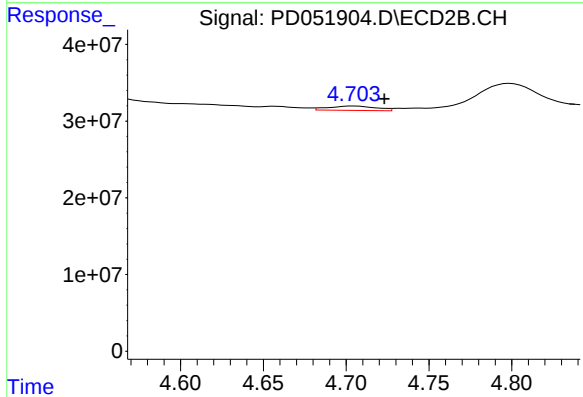
R.T.: 3.916 min

Delta R.T.: 0.004 min

Response: 4736392

Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



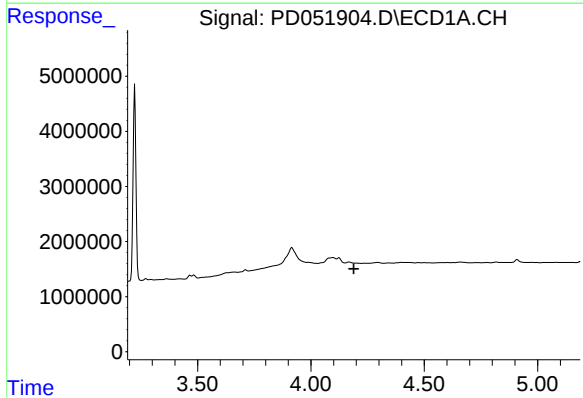
#3 gamma-BHC (Lindane)

R.T.: 4.705 min

Delta R.T.: -0.018 min

Response: 11598683

Conc: 0.29 ng/ml



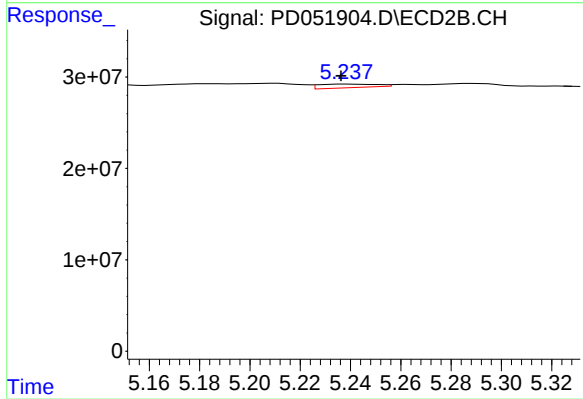
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



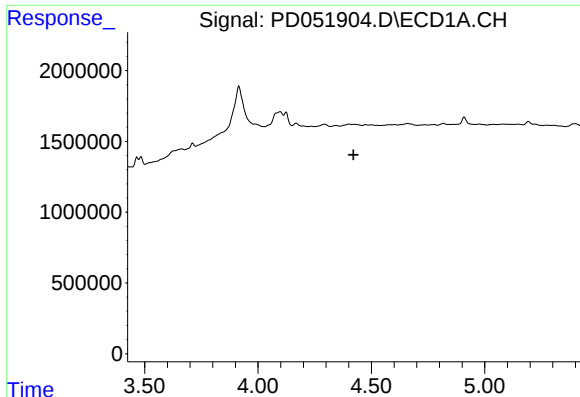
#4 Heptachlor

R.T.: 5.239 min

Delta R.T.: 0.002 min

Response: 6242494

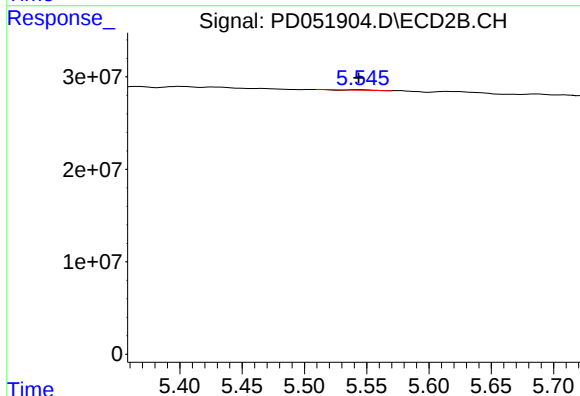
Conc: 0.16 ng/ml



#5 Aldrin

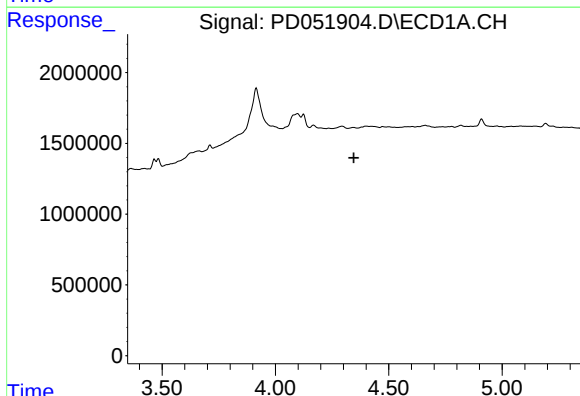
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



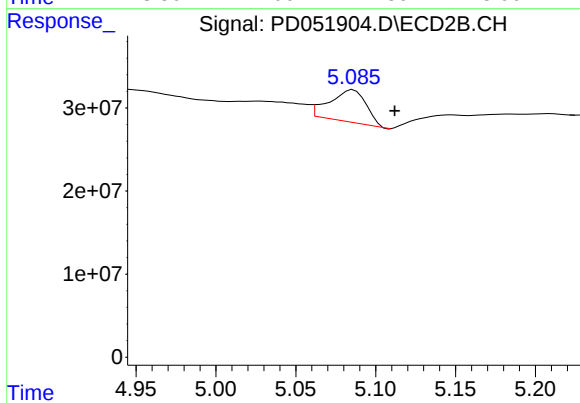
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 524592
Conc: 0.01 ng/ml



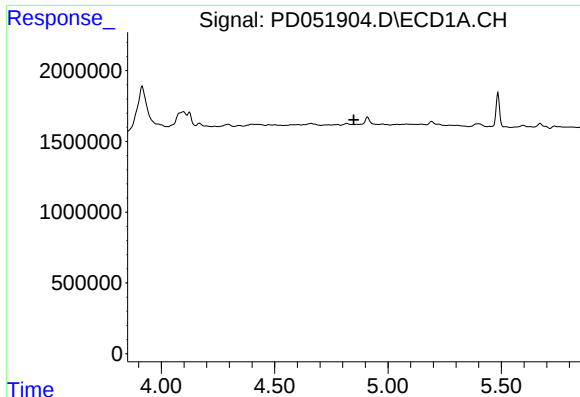
#7 delta-BHC

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



#7 delta-BHC

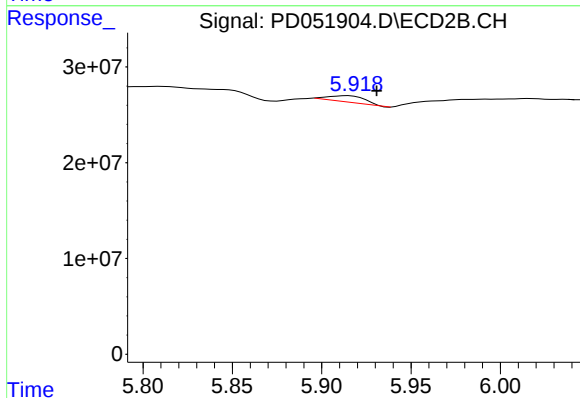
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 61694787
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

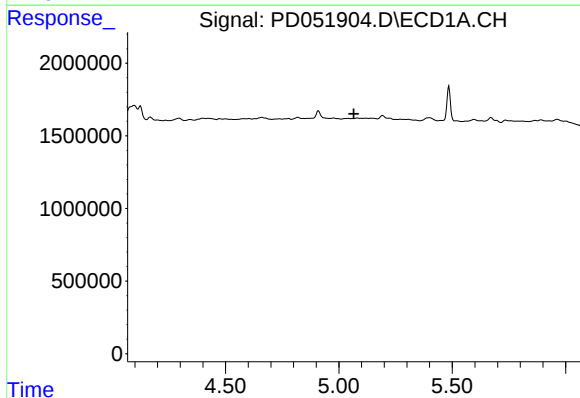
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



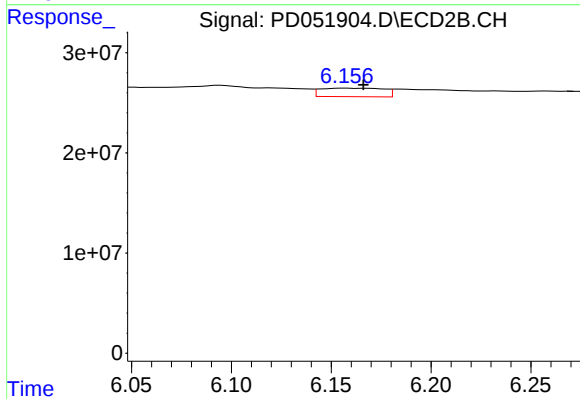
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 9503624
Conc: 0.30 ng/ml



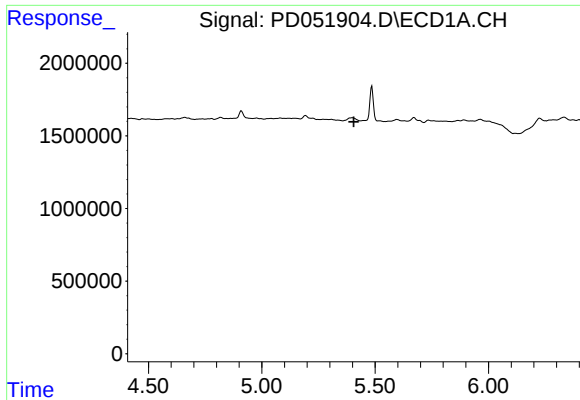
#10 gamma-Chlordane

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



#10 gamma-Chlordane

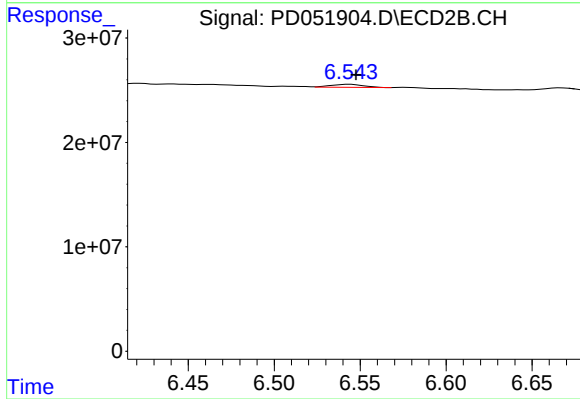
R.T.: 6.157 min
Delta R.T.: -0.009 min
Response: 18645868
Conc: 0.58 ng/ml



#13 Dieldrin

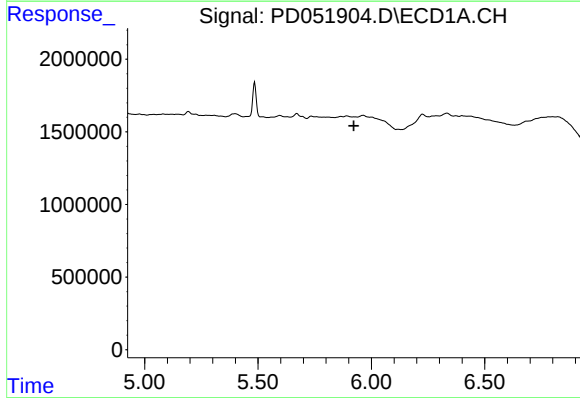
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



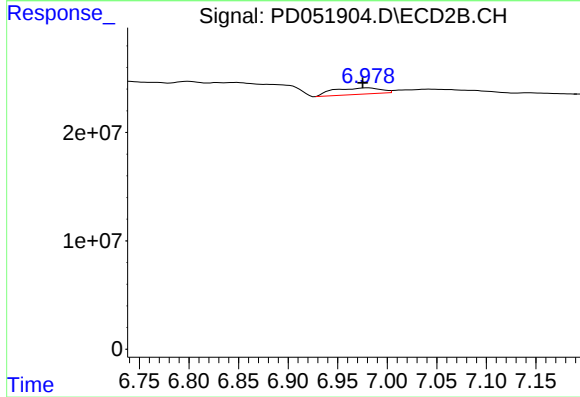
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 3894355
Conc: 0.13 ng/ml



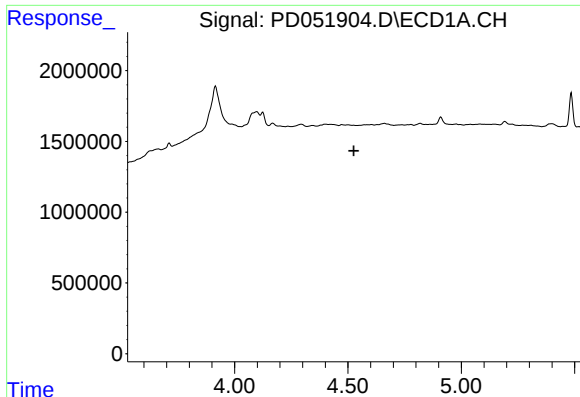
#15 Endosulfan II

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



#15 Endosulfan II

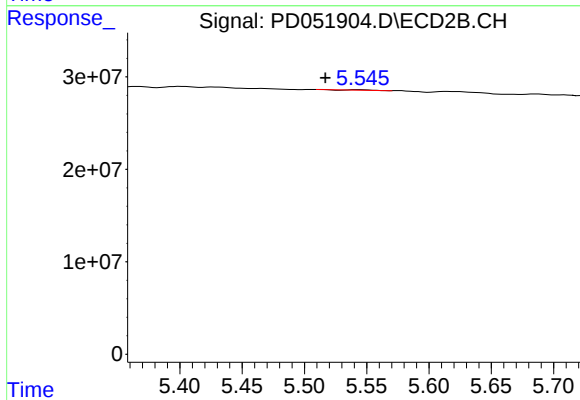
R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 19364987
Conc: 0.75 ng/ml



#24 Chlordane-2

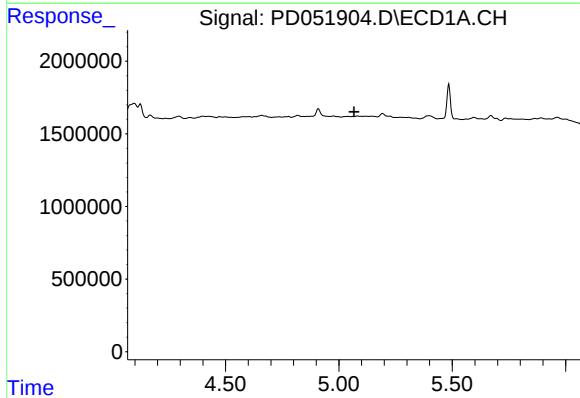
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



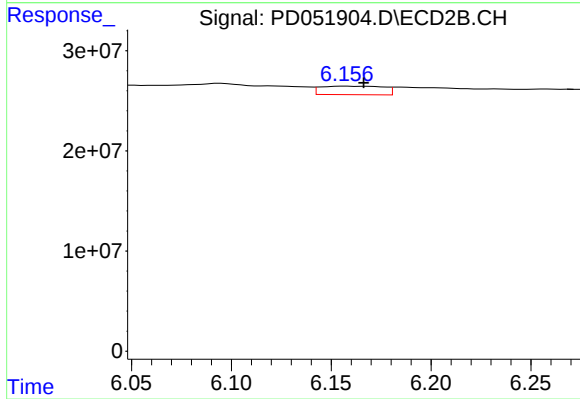
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 524592
Conc: 0.37 ng/ml



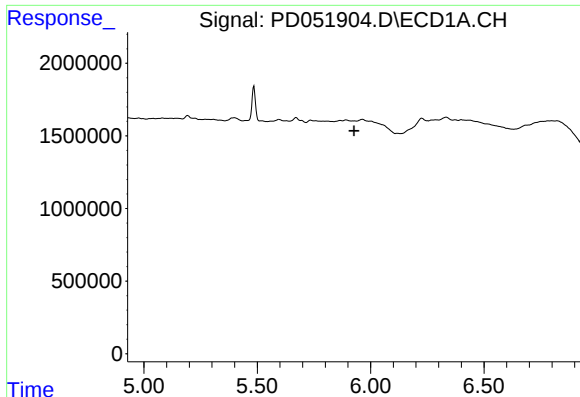
#25 Chlordane-3

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



#25 Chlordane-3

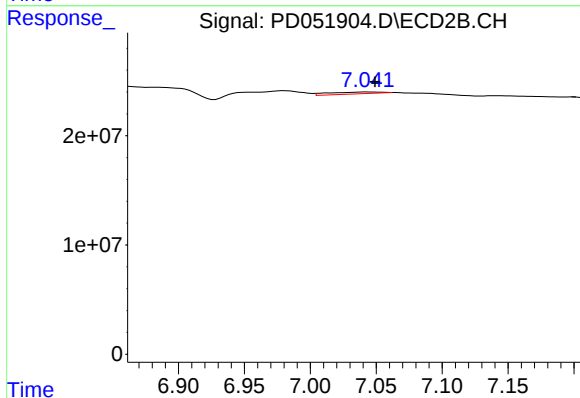
R.T.: 6.157 min
Delta R.T.: -0.009 min
Response: 18645868
Conc: 4.19 ng/ml



#27 Chlordane-5

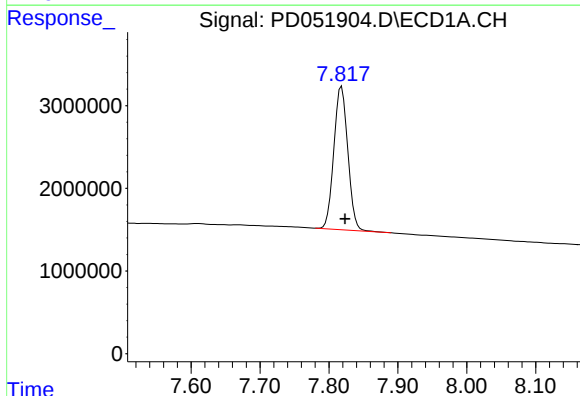
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



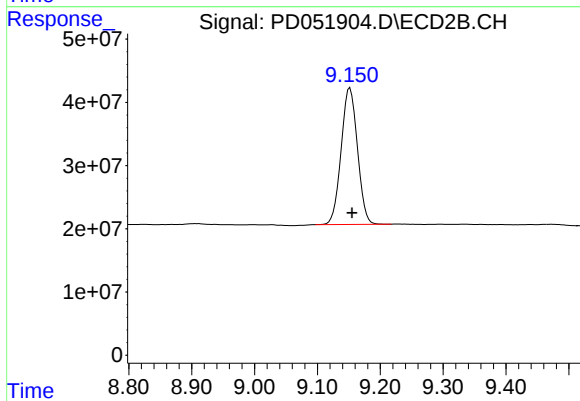
#27 Chlordane-5

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 4064419
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 24383391
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.003 min
Response: 388947528
Conc: 21.29 ng/ml