

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 15:18
 Operator : AJ\SJ
 Sample : K2004-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-20(14-15)

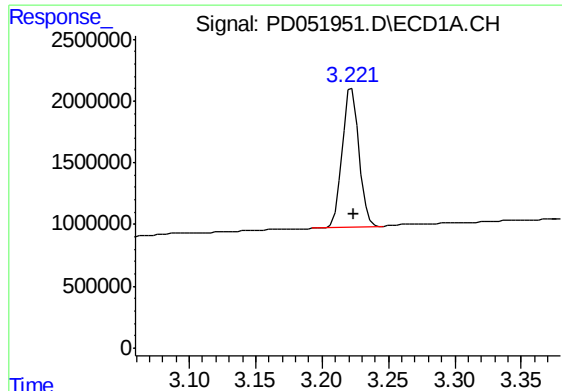
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:12:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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	4.045	10064006	211.5E6	7.590	7.374
28)	SA Decachlor...	7.825	9.164	6325094	98535691	5.565	5.394
Target Compounds							
2)	A alpha-BHC	3.654	4.418f	1242028	10466200	0.566	0.240 #
3)	MA gamma-BHC...	3.927	0.000	2577468	0	1.234	N.D. #
4)	MA Heptachlor	0.000	5.228	0	4497925	N.D.	0.117 #
5)	MB Aldrin	0.000	5.546	0	2928879	N.D.	0.082 #
6)	B beta-BHC	0.000	4.898	0	17424879	N.D.	0.969 #
7)	B delta-BHC	0.000	5.089f	0	15724016	N.D.	0.458 #
8)	B Heptachlor...	0.000	5.924	0	14267430	N.D.	0.445 #
9)	A Endosulfan I	0.000	6.290	0	22595562	N.D.	0.762 #
11)	B alpha-Chl...	0.000	6.236	0	12805332	N.D.	0.404 #
14)	MA Endrin	0.000	6.752	0	3133372	N.D.	0.120 #
15)	B Endosulfa...	0.000	6.982	0	64384338	N.D.	2.499 #
16)	A 4,4'-DDD	0.000	6.889	0	29005346	N.D.	1.181 #
17)	MA 4,4'-DDT	0.000	7.191	0	12016580	N.D.	0.593 #
18)	B Endrin al...	0.000	7.102	0	7877537	N.D.	0.367 #
19)	B Endosulfa...	0.000	7.329	0	4256283	N.D.	0.182 #
20)	A Methoxychlor	0.000	7.656	0	1923375	N.D.	0.175 #
21)	B Endrin ke...	0.000	7.799	0	2709299	N.D.	0.120 #
23)	Chlordane-1	0.000	5.029f	0	9471780	N.D.	6.186 #
24)	Chlordane-2	0.000	5.546f	0	2928879	N.D.	2.066 #
26)	Chlordane-4	0.000	6.236	0	12805332	N.D.	2.445 #
27)	Chlordane-5	0.000	7.025f	0	12710742	N.D.	12.548 #

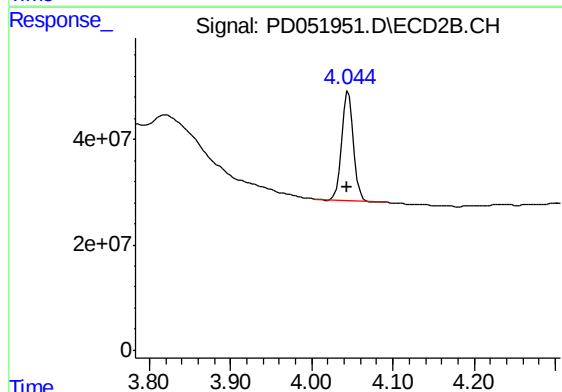
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

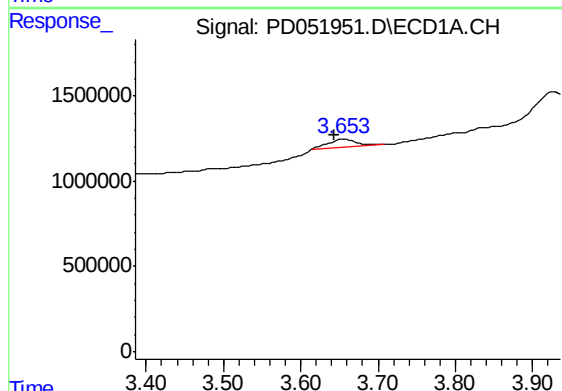
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 10064006
Conc: 7.59 ng/ml

Instrument :
ECD_D
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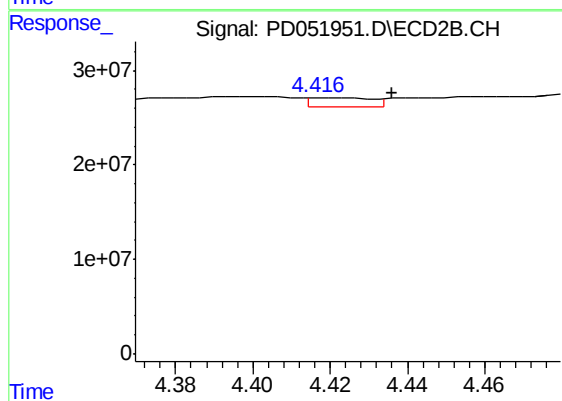
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 211452349
Conc: 7.37 ng/ml



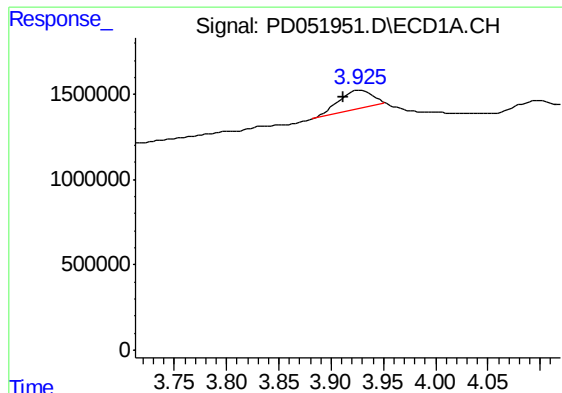
#2 alpha-BHC

R.T.: 3.654 min
Delta R.T.: 0.010 min
Response: 1242028
Conc: 0.57 ng/ml



#2 alpha-BHC

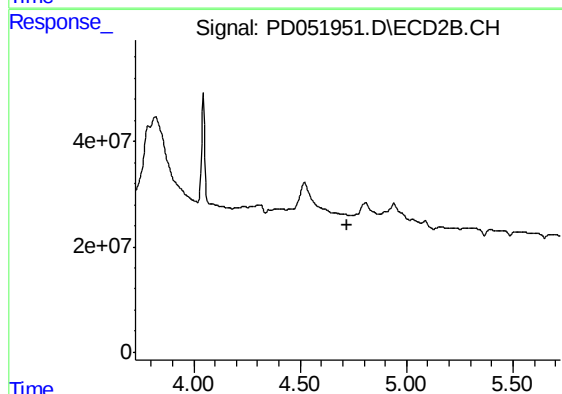
R.T.: 4.418 min
Delta R.T.: -0.018 min
Response: 10466200
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

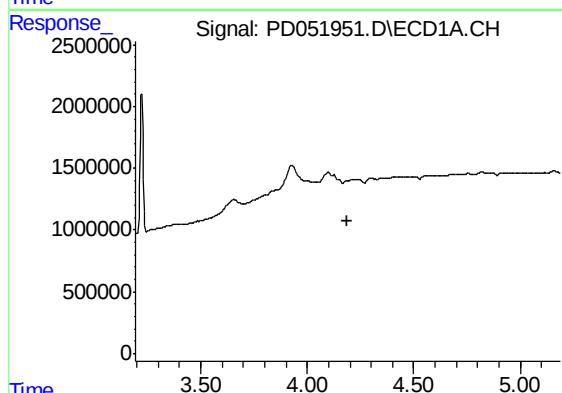
R.T.: 3.927 min
Delta R.T.: 0.015 min
Response: 2577468
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



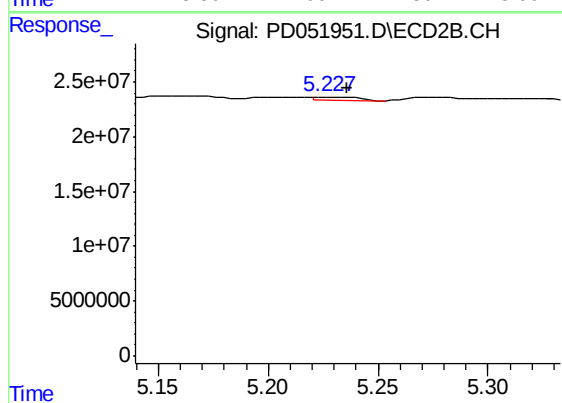
#3 gamma-BHC (Lindane)

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



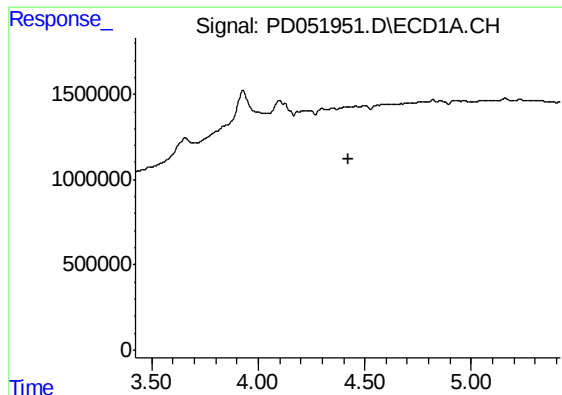
#4 Heptachlor

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



#4 Heptachlor

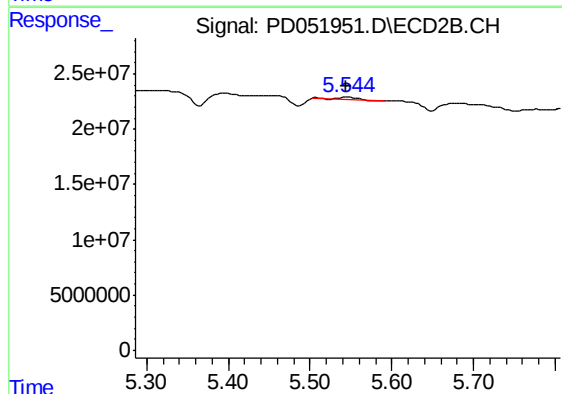
R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 4497925
Conc: 0.12 ng/ml



#5 Aldrin

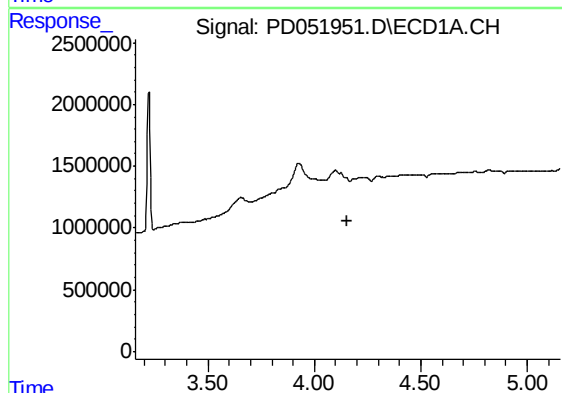
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



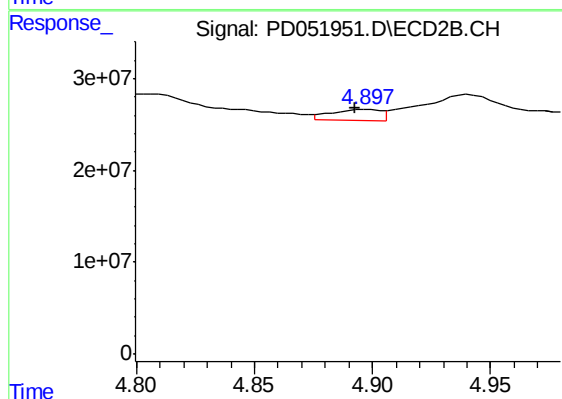
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 2928879
Conc: 0.08 ng/ml



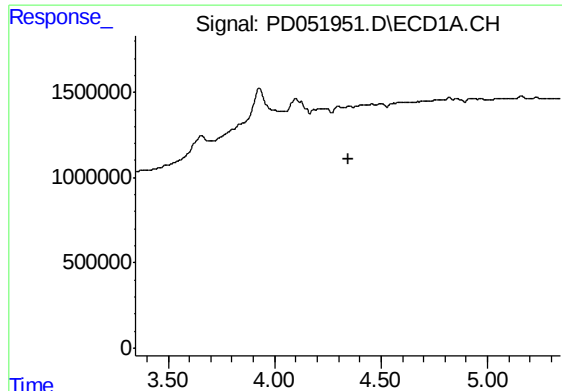
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

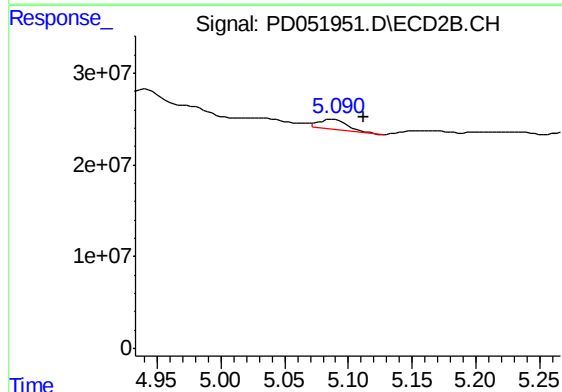
R.T.: 4.898 min
Delta R.T.: 0.006 min
Response: 17424879
Conc: 0.97 ng/ml



#7 delta-BHC

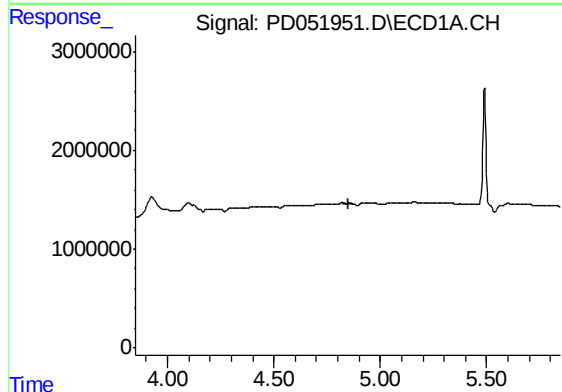
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



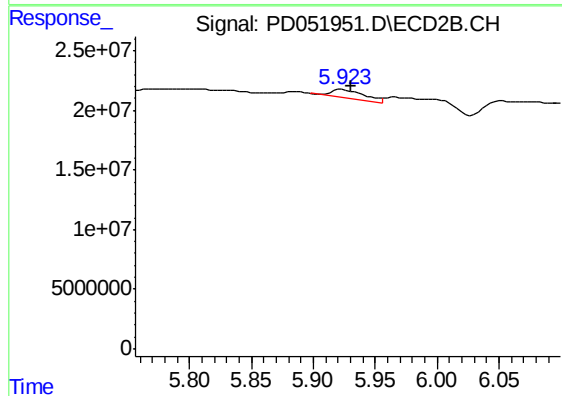
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: -0.023 min
Response: 15724016
Conc: 0.46 ng/ml



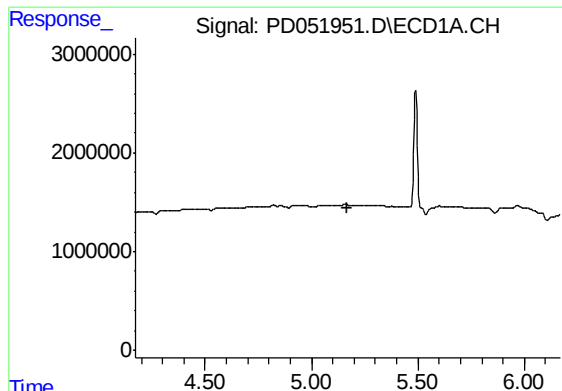
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

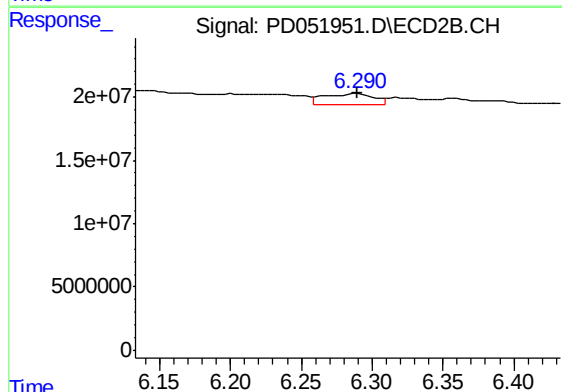
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 14267430
Conc: 0.44 ng/ml



#9 Endosulfan I

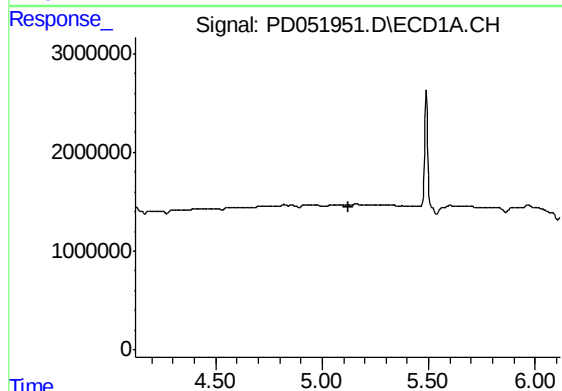
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



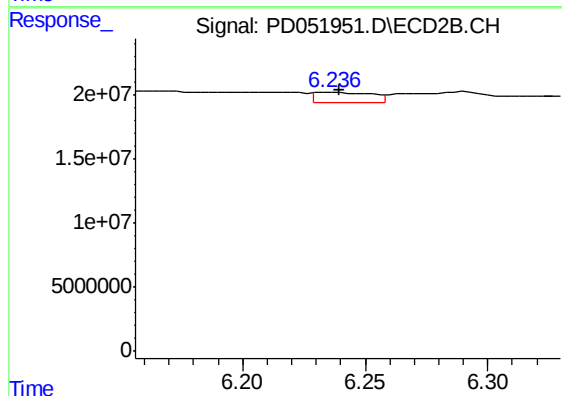
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 22595562
Conc: 0.76 ng/ml



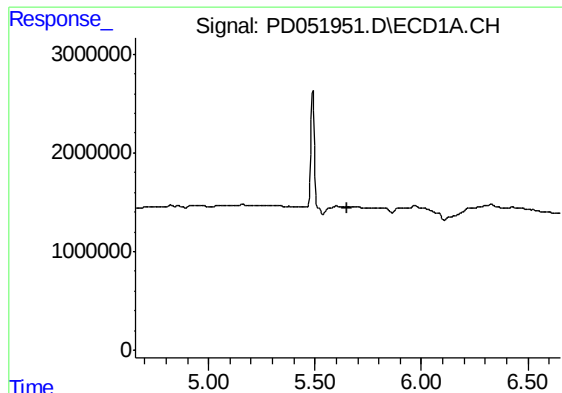
#11 alpha-Chlordane

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



#11 alpha-Chlordane

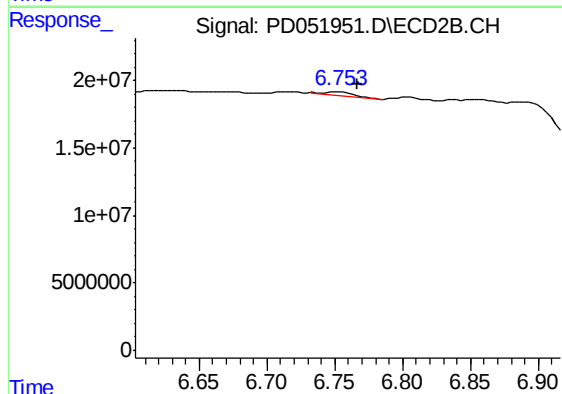
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 12805332
Conc: 0.40 ng/ml



#14 Endrin

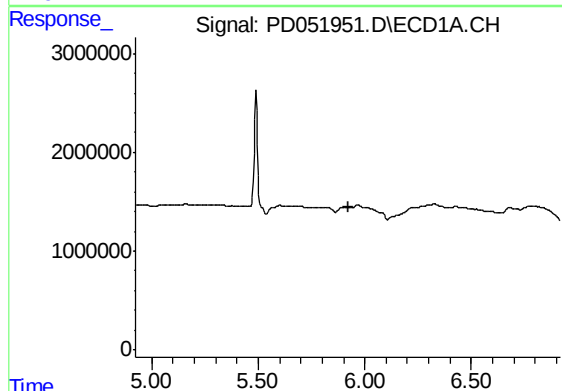
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



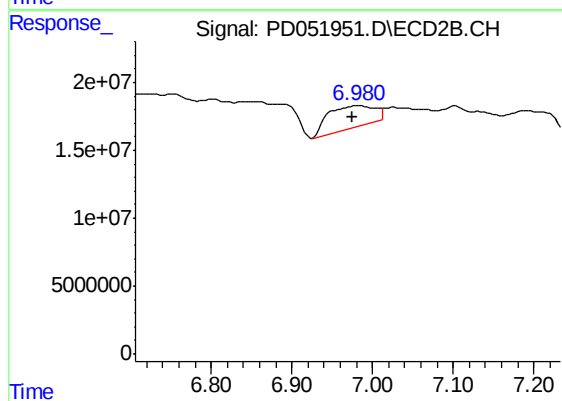
#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.015 min
Response: 3133372
Conc: 0.12 ng/ml



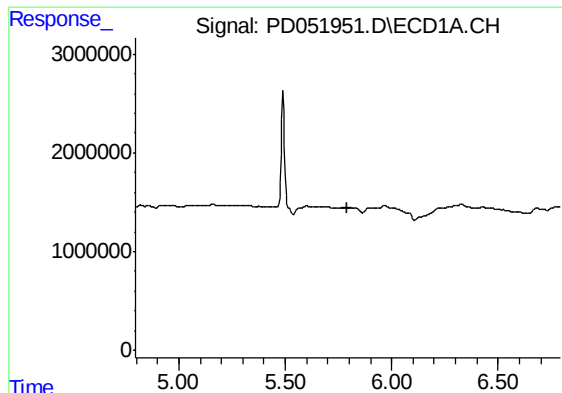
#15 Endosulfan II

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



#15 Endosulfan II

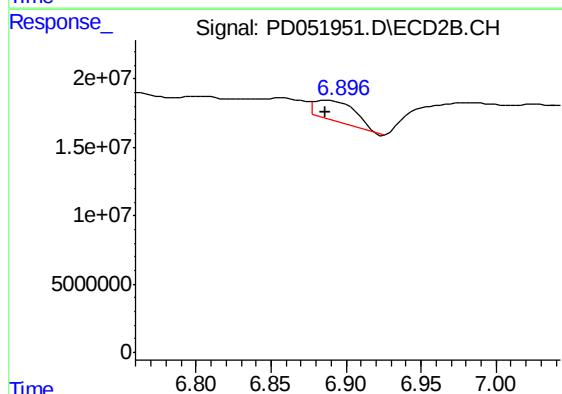
R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 64384338
Conc: 2.50 ng/ml



#16 4,4'-DDD

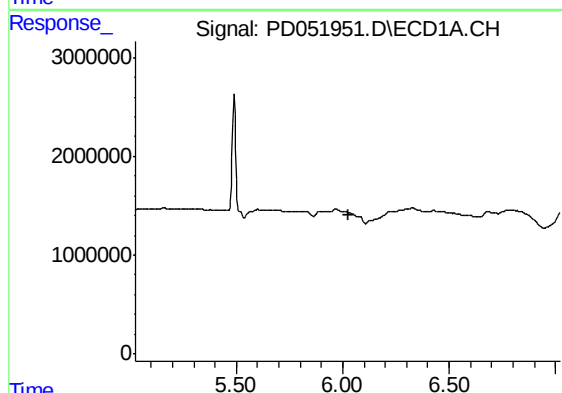
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



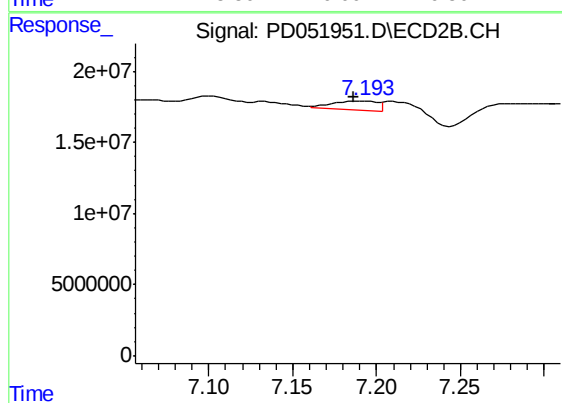
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 29005346
Conc: 1.18 ng/ml



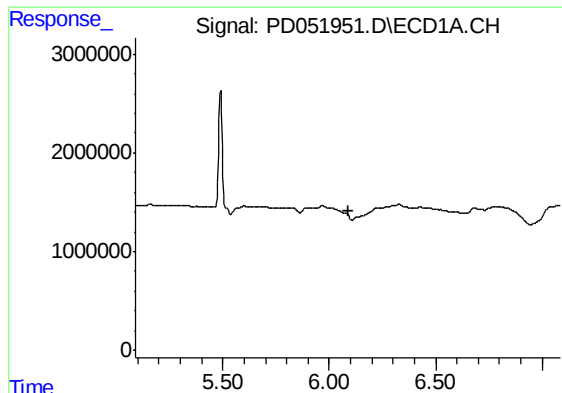
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

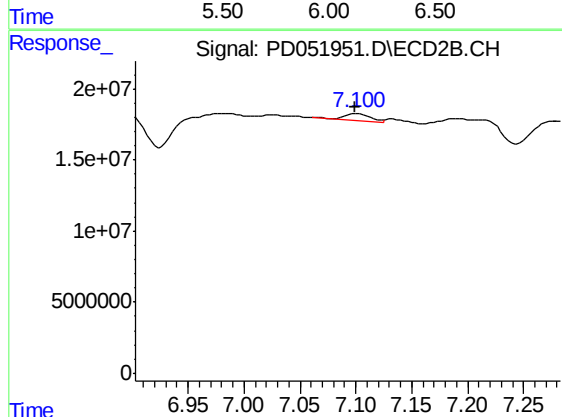
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 12016580
Conc: 0.59 ng/ml



#18 Endrin aldehyde

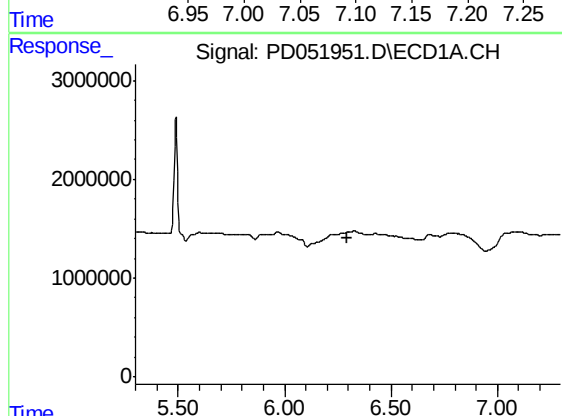
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



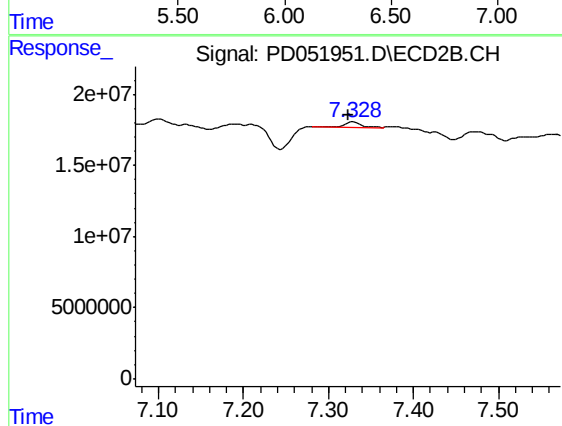
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 7877537
Conc: 0.37 ng/ml



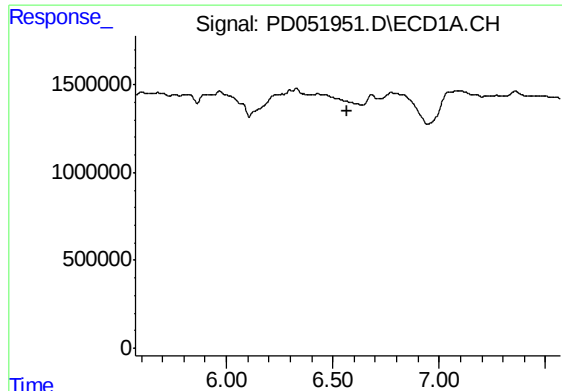
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

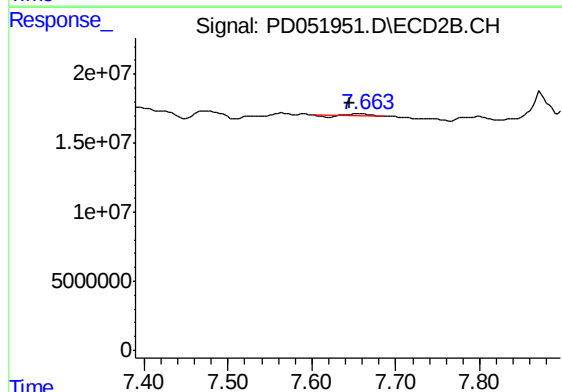
R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 4256283
Conc: 0.18 ng/ml



#20 Methoxychlor

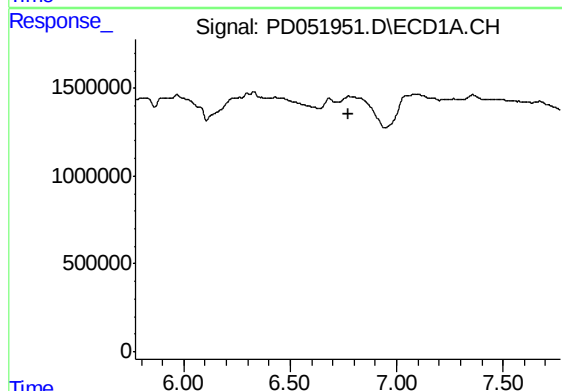
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



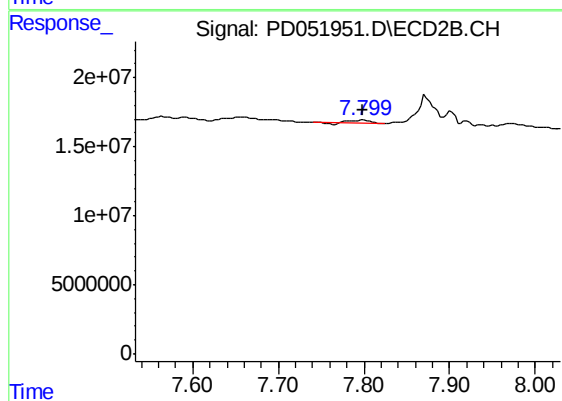
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 1923375
Conc: 0.17 ng/ml



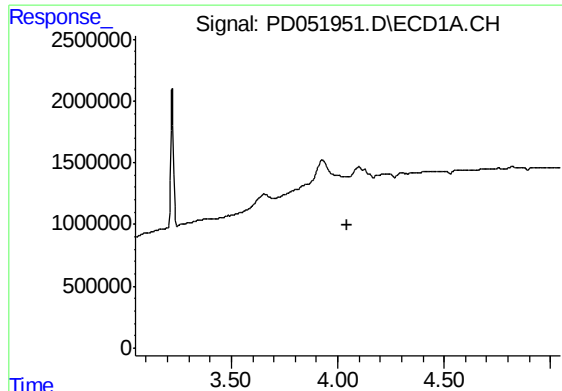
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

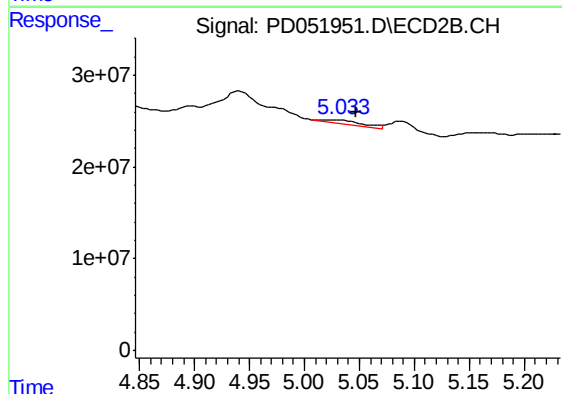
R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 2709299
Conc: 0.12 ng/ml



#23 Chlordane-1

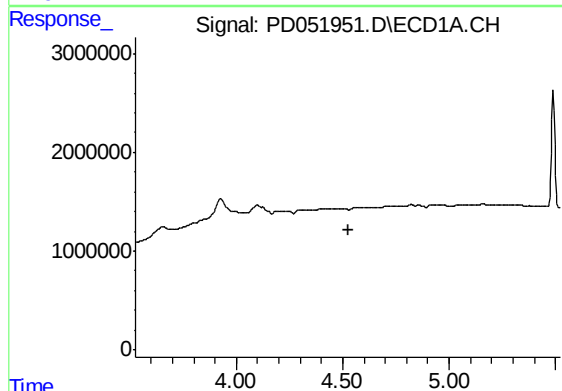
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



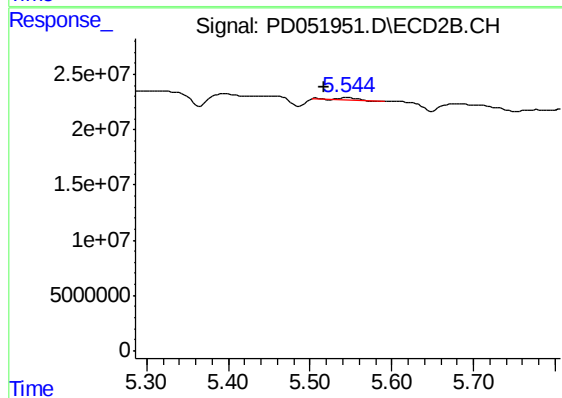
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: -0.018 min
Response: 9471780
Conc: 6.19 ng/ml



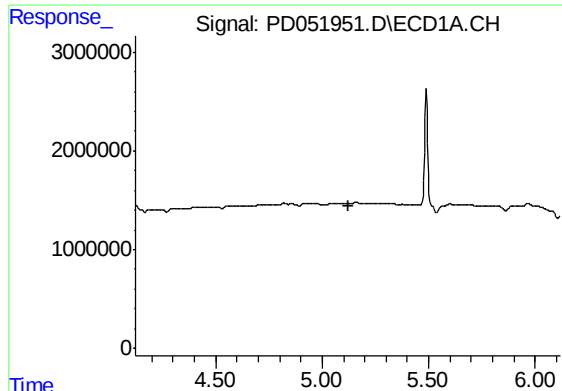
#24 Chlordane-2

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



#24 Chlordane-2

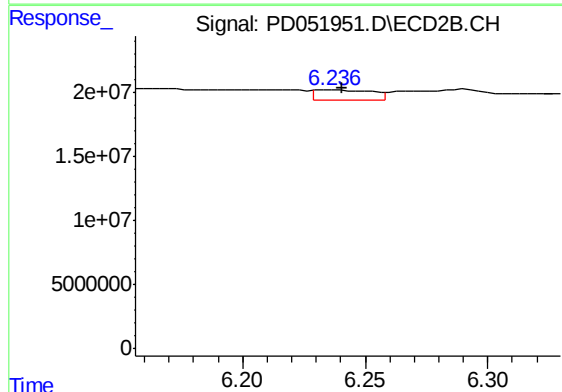
R.T.: 5.546 min
Delta R.T.: 0.029 min
Response: 2928879
Conc: 2.07 ng/ml



#26 Chlordane-4

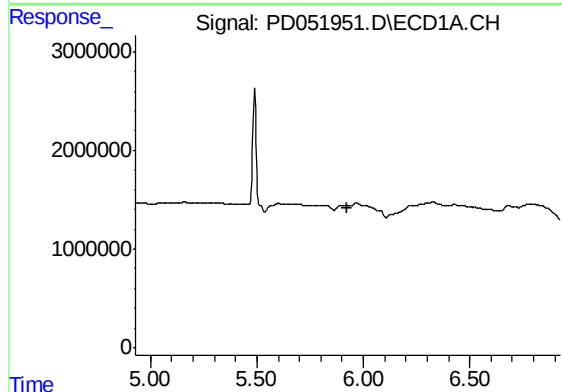
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



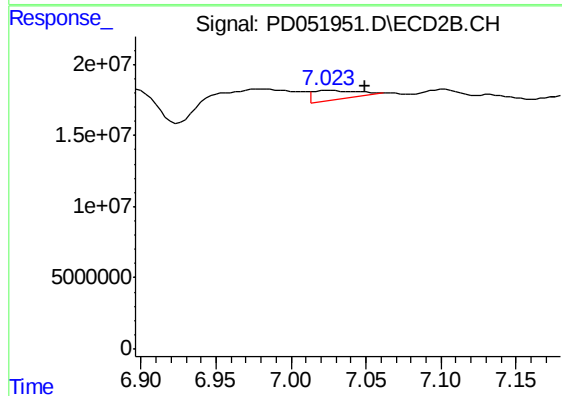
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 12805332
Conc: 2.45 ng/ml



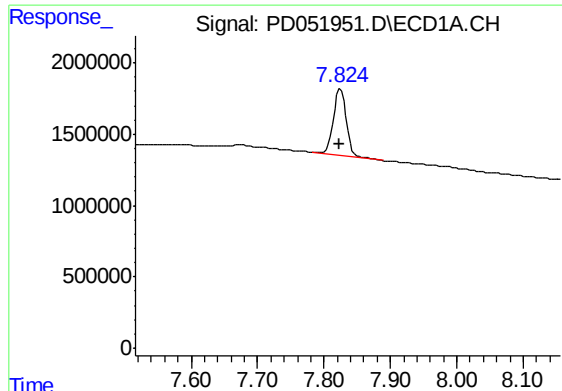
#27 Chlordane-5

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



#27 Chlordane-5

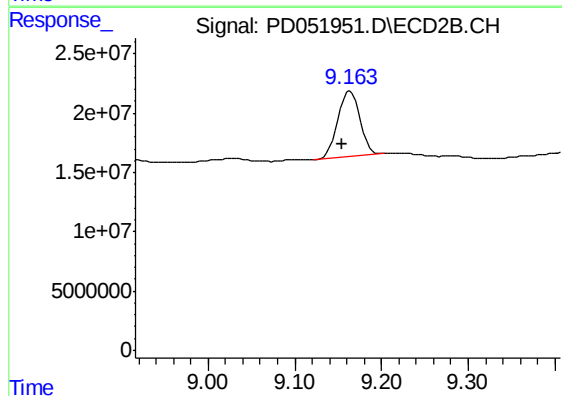
R.T.: 7.025 min
Delta R.T.: -0.024 min
Response: 12710742
Conc: 12.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 6325094
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-20(14-15)



#28 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.009 min
Response: 98535691
Conc: 5.39 ng/ml