

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 13:38
 Operator : AJ\SJ
 Sample : PB118170BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB118170BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:11:34 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	26500298	619.1E6	19.986	21.589
28)	SA Decachlor...	7.825	9.163	22909627	403.6E6	20.155	22.095
Target Compounds							
2)	A alpha-BHC	0.000	4.437	0	3243458	N.D.	0.074 #
3)	MA gamma-BHC...	3.922	4.732	2973183	7058389	1.423	0.178 #
4)	MA Heptachlor	0.000	5.249	0	3559886	N.D.	0.093 #
5)	MB Aldrin	0.000	5.539	0	8062369	N.D.	0.225 #
6)	B beta-BHC	0.000	4.899	0	11613425	N.D.	0.646 #
7)	B delta-BHC	0.000	5.089f	0	38333646	N.D.	1.115 #
8)	B Heptachlo...	0.000	5.931	0	158.2E6	N.D.	4.933 #
10)	B gamma-Chl...	0.000	6.180	0	32876355	N.D.	1.028 #
13)	MA Dieldrin	0.000	6.552	0	2948920	N.D.	0.096 #
15)	B Endosulfa...	0.000	6.980	0	21701121	N.D.	0.842 #
17)	MA 4,4'-DDT	0.000	7.185	0	4057445	N.D.	0.200 #
18)	B Endrin al...	0.000	7.097	0	6545905	N.D.	0.305 #
19)	B Endosulfa...	0.000	7.328	0	5885198	N.D.	0.251 #
21)	B Endrin ke...	0.000	7.791	0	1013725	N.D.	0.045 #
24)	Chlordane-2	0.000	5.517	0	5537141	N.D.	3.905 #
25)	Chlordane-3	0.000	6.180	0	32876355	N.D.	7.383 #
27)	Chlordane-5	0.000	7.041	0	5031297	N.D.	4.967 #

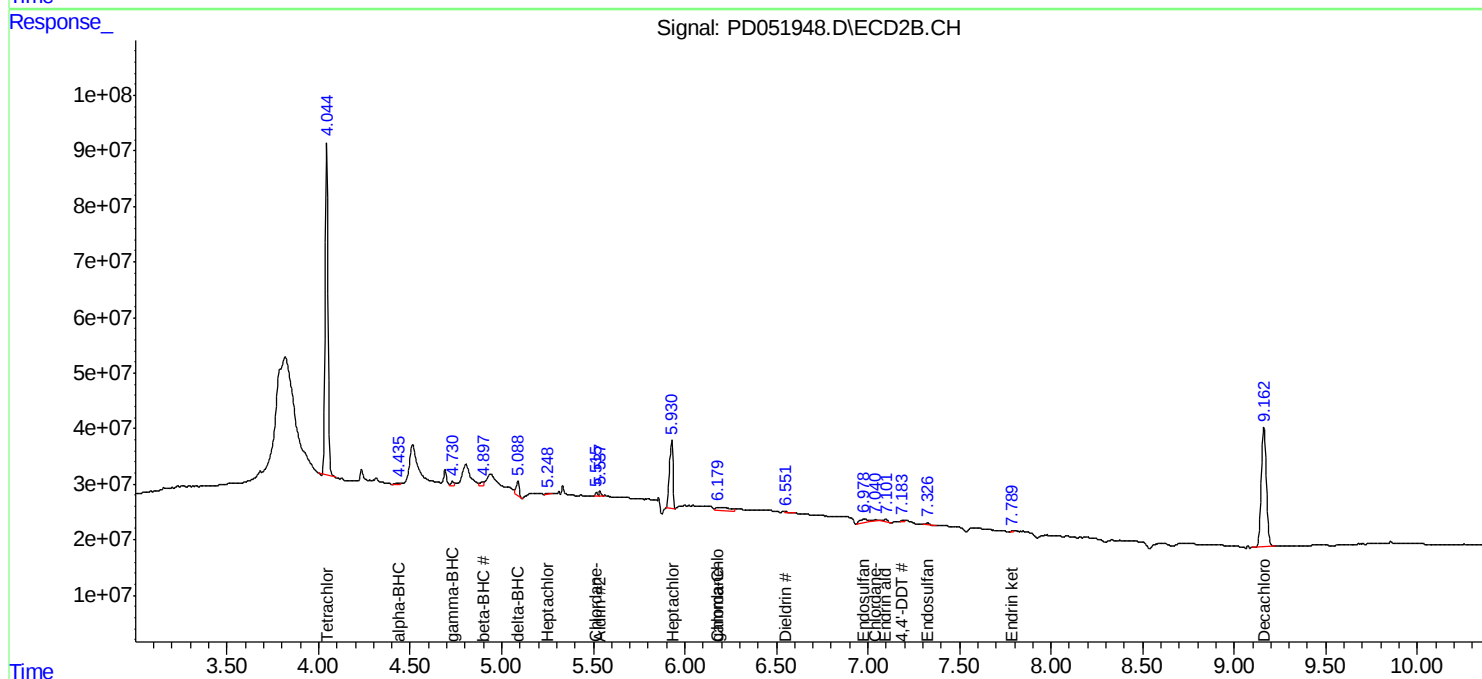
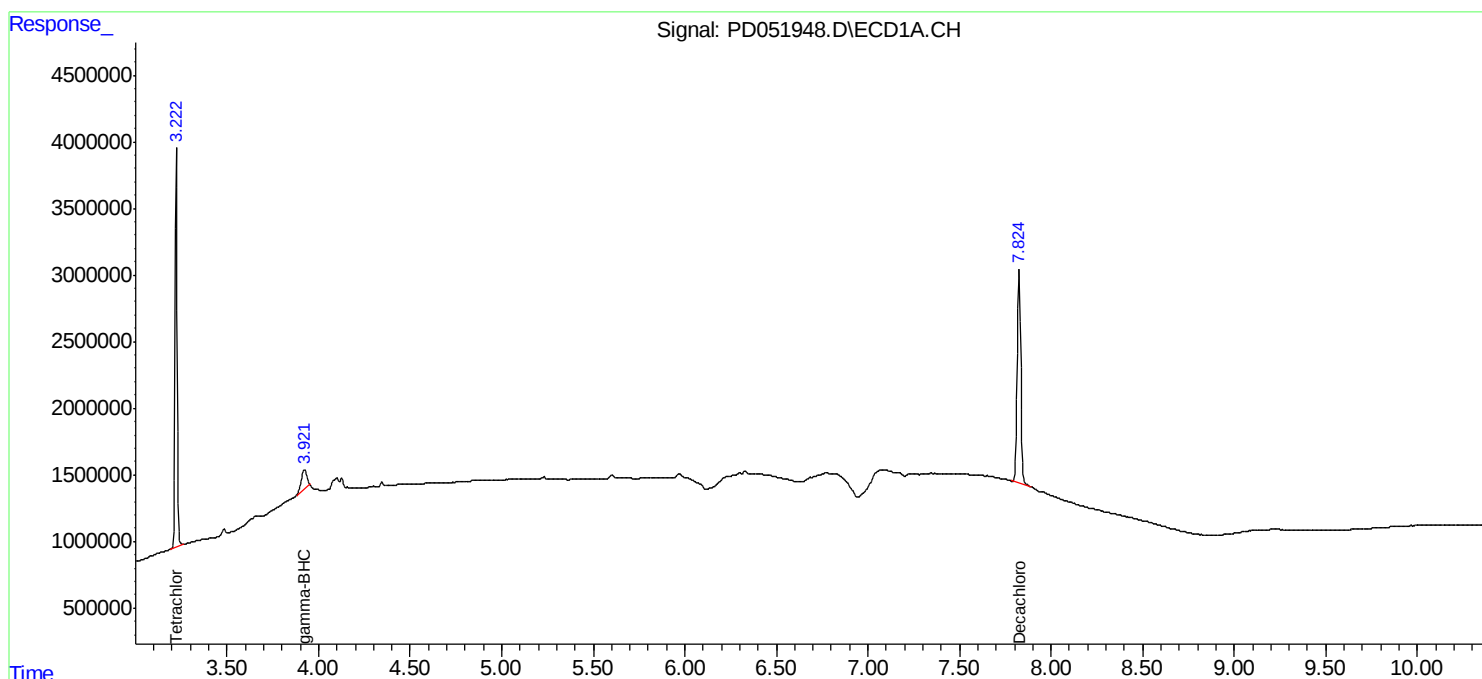
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

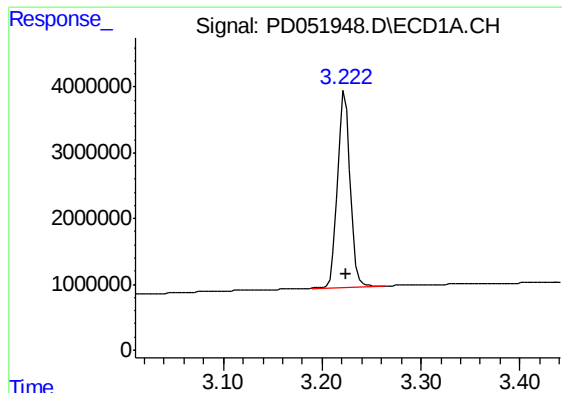
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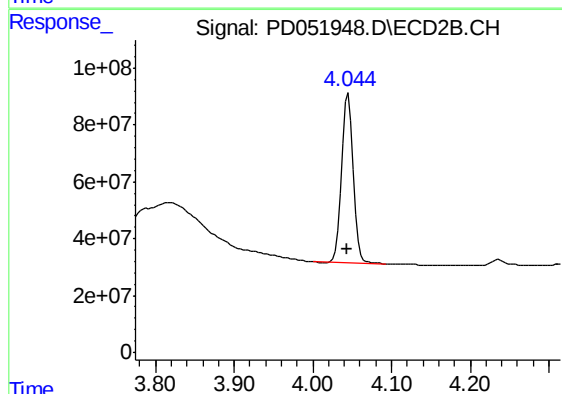




#1 Tetrachloro-m-xylene

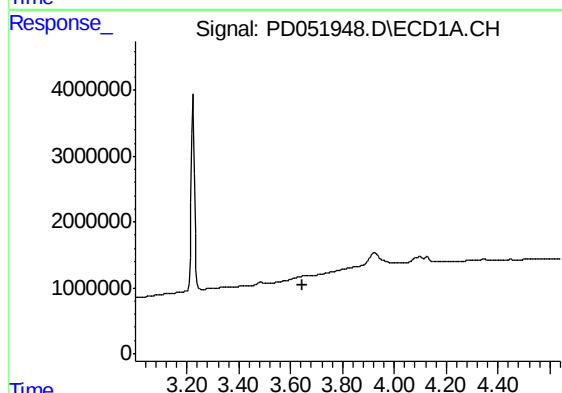
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 26500298
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118170BL



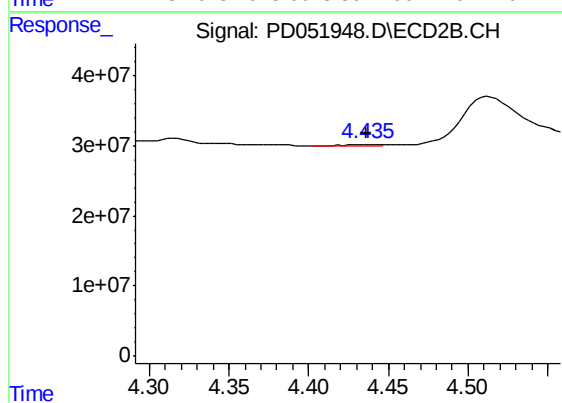
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 619110569
Conc: 21.59 ng/ml



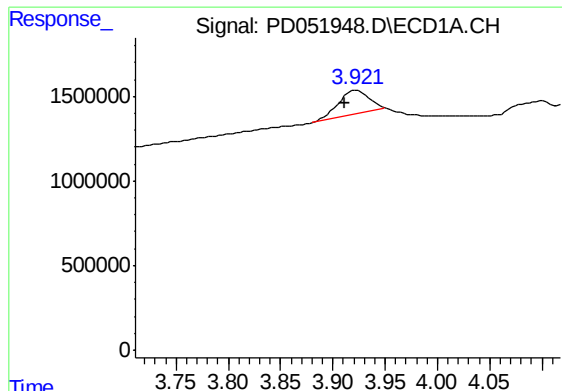
#2 alpha-BHC

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



#2 alpha-BHC

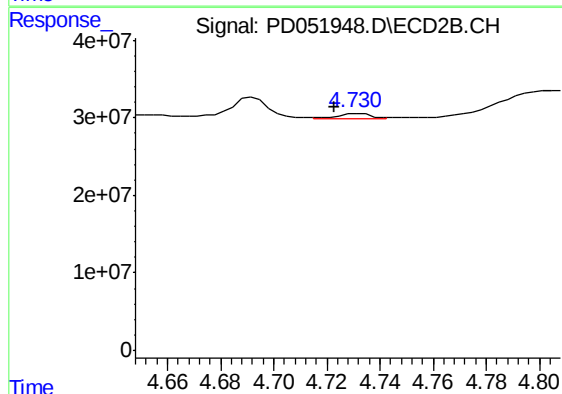
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 3243458
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

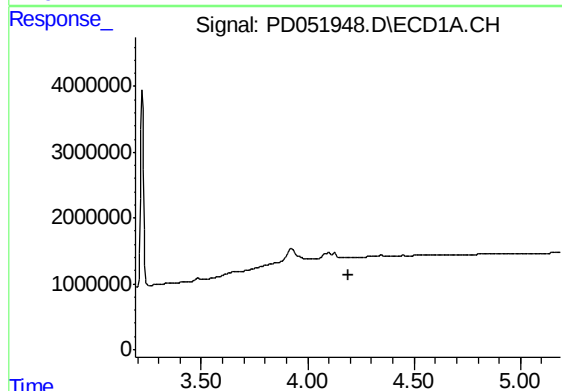
R.T.: 3.922 min
Delta R.T.: 0.011 min
Response: 2973183
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118170BL



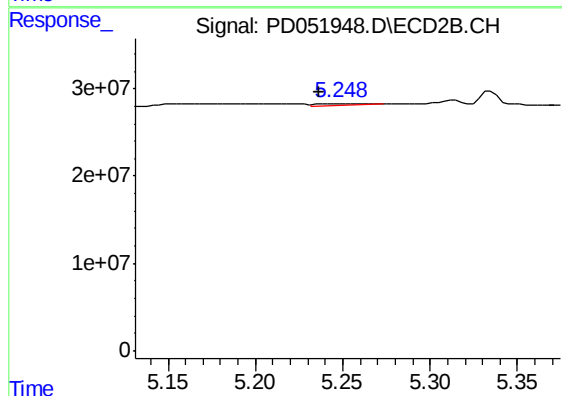
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 7058389
Conc: 0.18 ng/ml



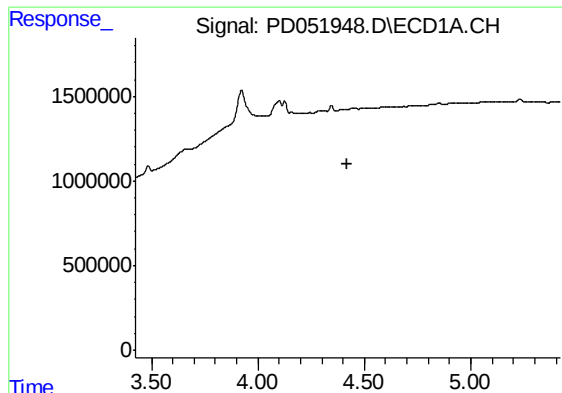
#4 Heptachlor

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



#4 Heptachlor

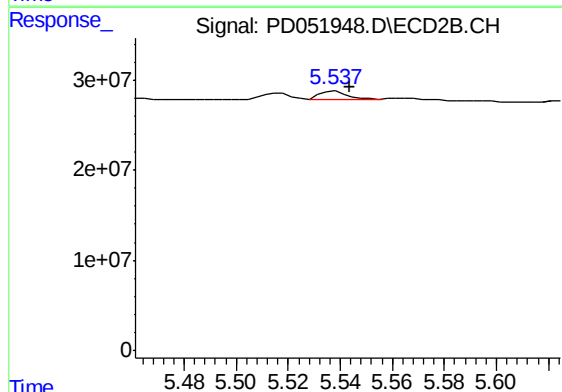
R.T.: 5.249 min
Delta R.T.: 0.013 min
Response: 3559886
Conc: 0.09 ng/ml



#5 Aldrin

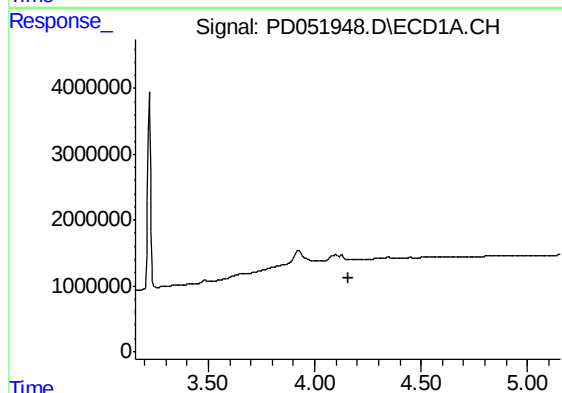
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118170BL



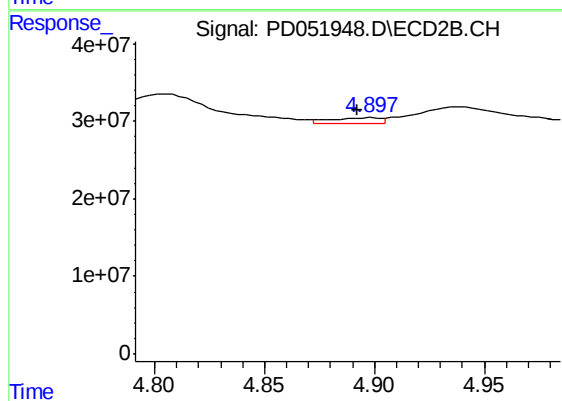
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 8062369
Conc: 0.23 ng/ml



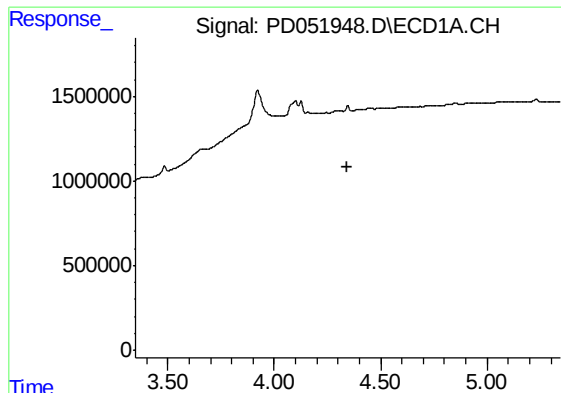
#6 beta-BHC

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



#6 beta-BHC

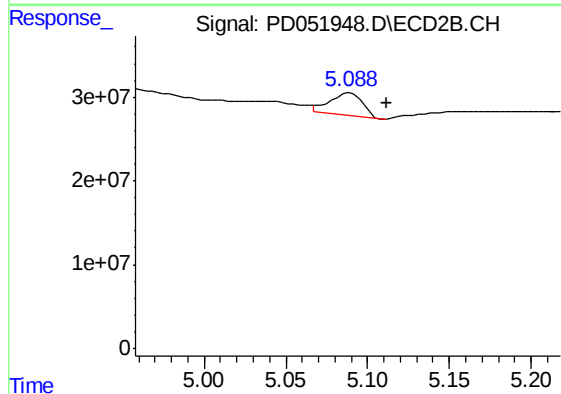
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 11613425
Conc: 0.65 ng/ml



#7 delta-BHC

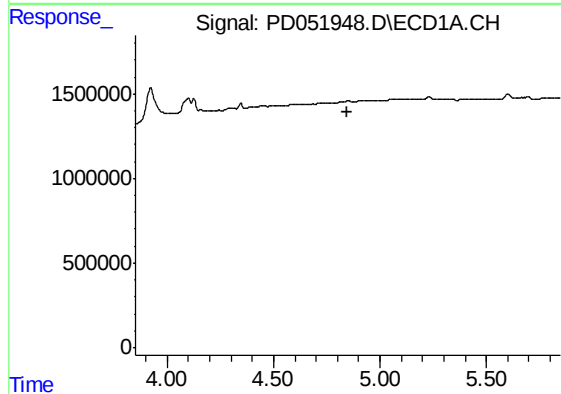
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118170BL



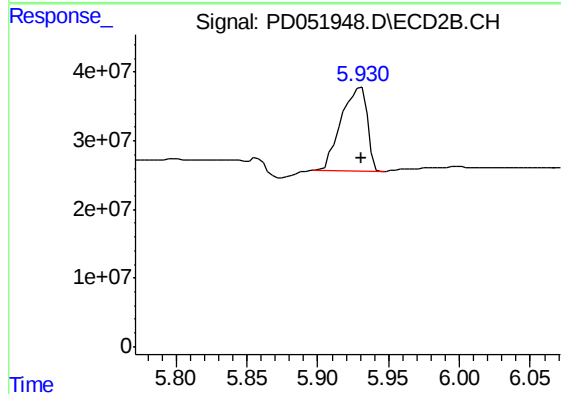
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: -0.023 min
Response: 38333646
Conc: 1.12 ng/ml



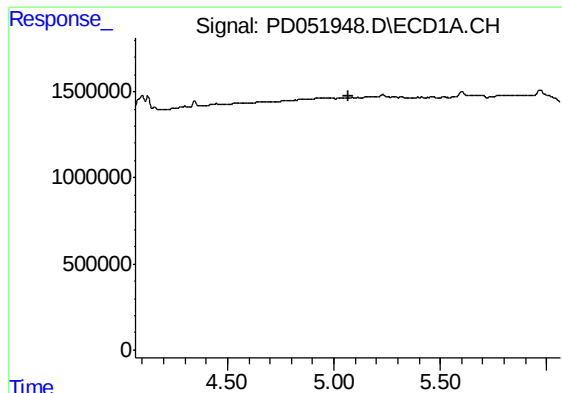
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

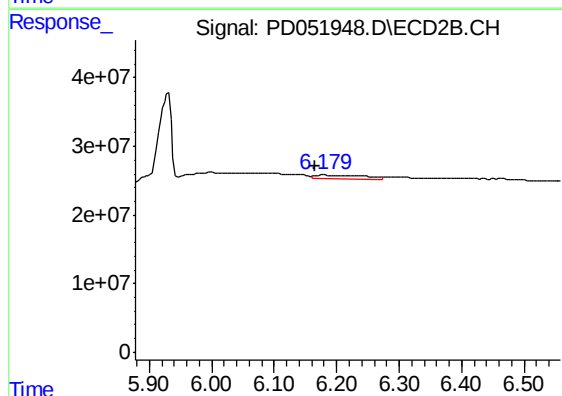
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 158180919
Conc: 4.93 ng/ml



#10 gamma-Chlordane

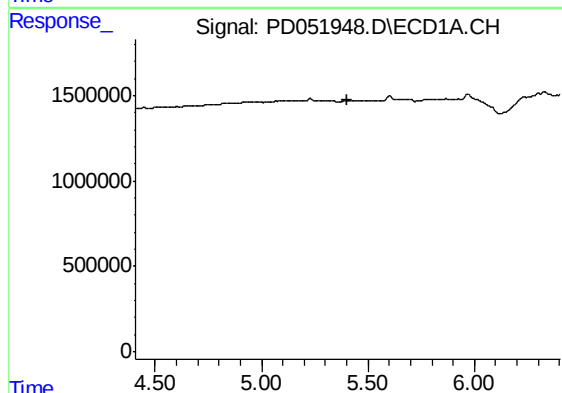
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118170BL



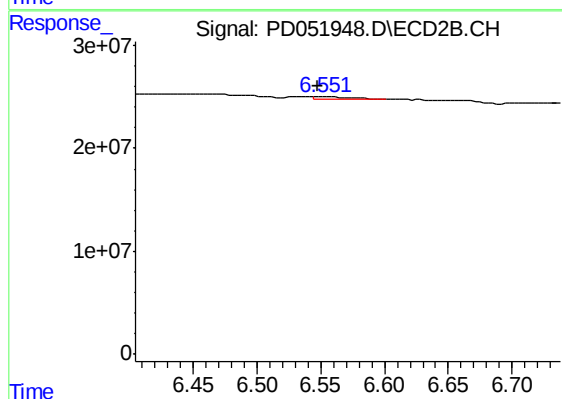
#10 gamma-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.014 min
Response: 32876355
Conc: 1.03 ng/ml



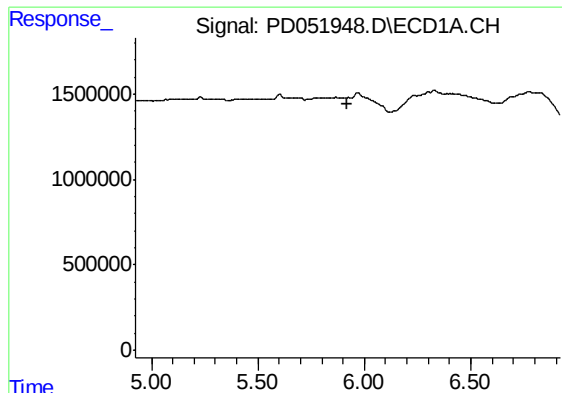
#13 Dieldrin

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



#13 Dieldrin

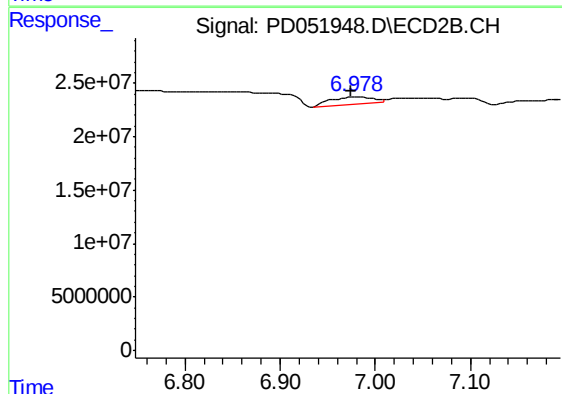
R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 2948920
Conc: 0.10 ng/ml



#15 Endosulfan II

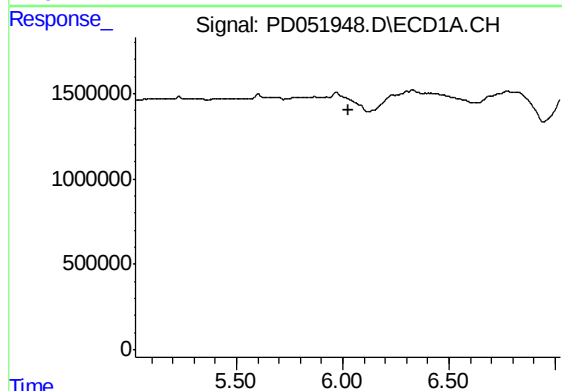
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118170BL



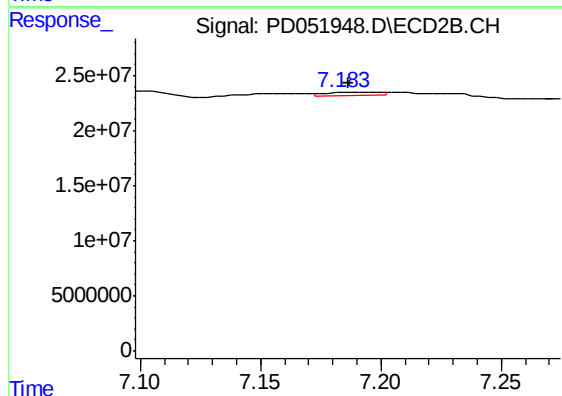
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 21701121
Conc: 0.84 ng/ml



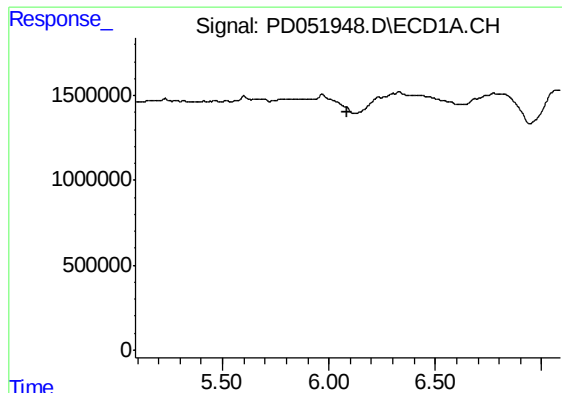
#17 4,4'-DDT

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



#17 4,4'-DDT

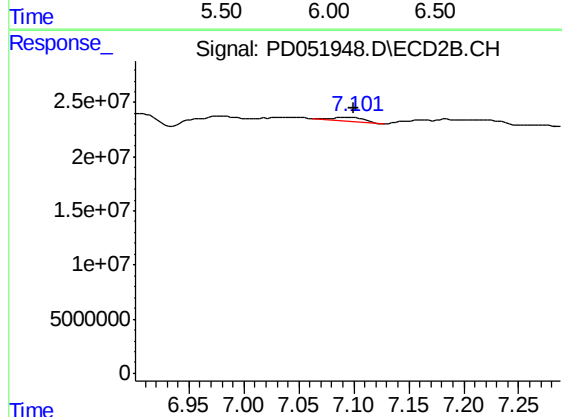
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 4057445
Conc: 0.20 ng/ml



#18 Endrin aldehyde

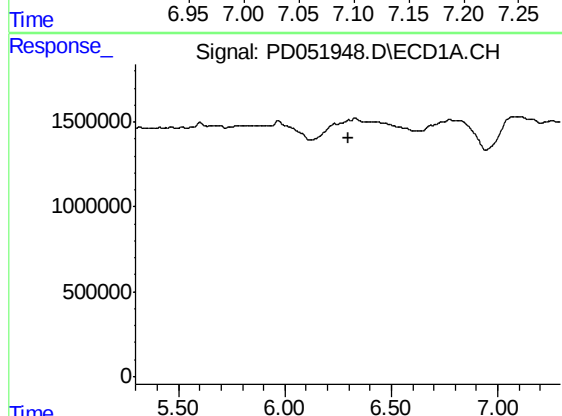
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118170BL



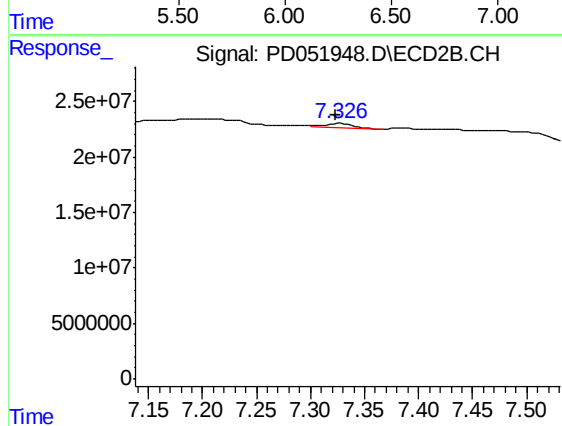
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 6545905
Conc: 0.31 ng/ml



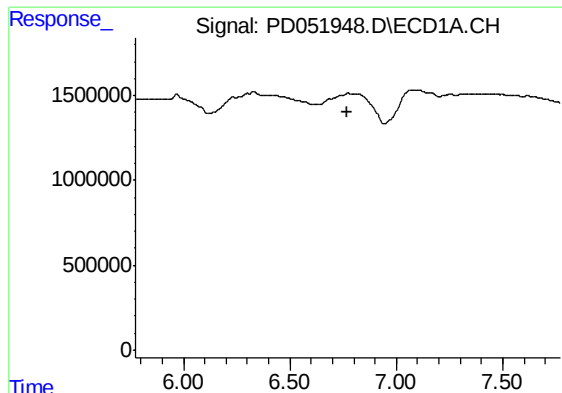
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

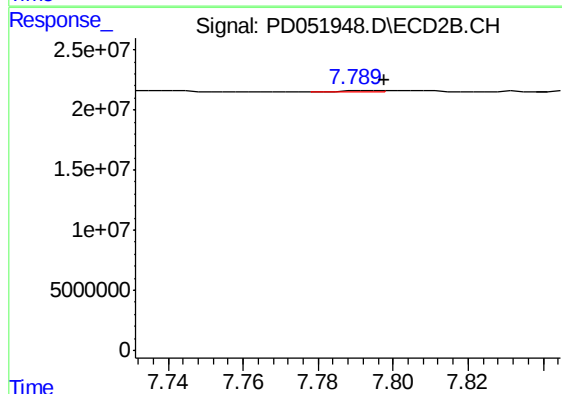
R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 5885198
Conc: 0.25 ng/ml



#21 Endrin ketone

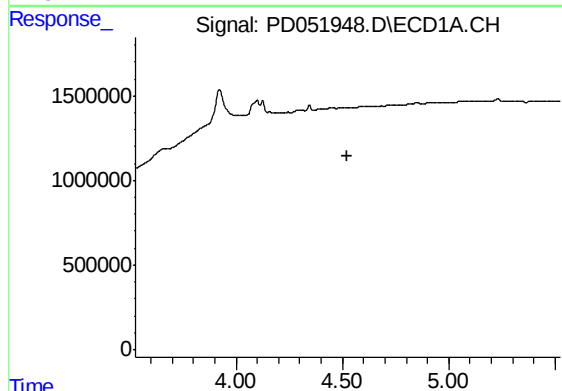
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118170BL



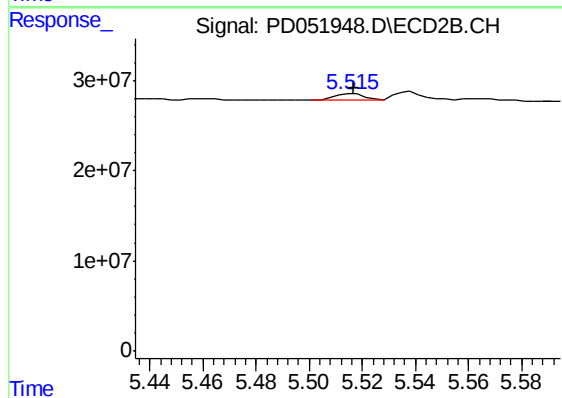
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 1013725
Conc: 0.04 ng/ml



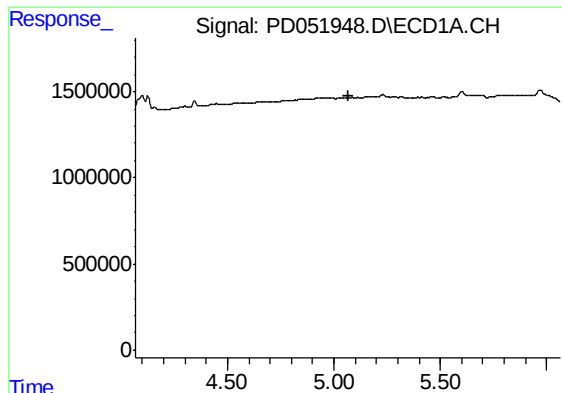
#24 Chlordane-2

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



#24 Chlordane-2

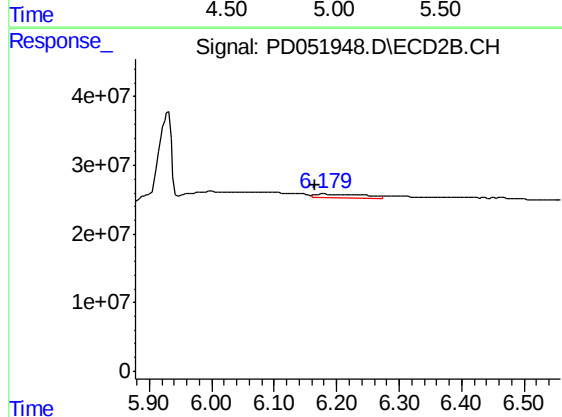
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 5537141
Conc: 3.90 ng/ml



#25 Chlordane-3

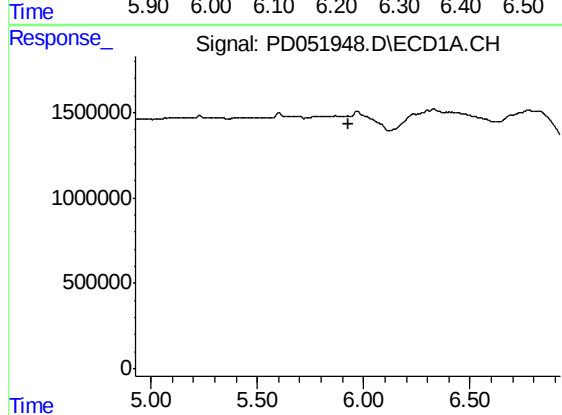
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118170BL



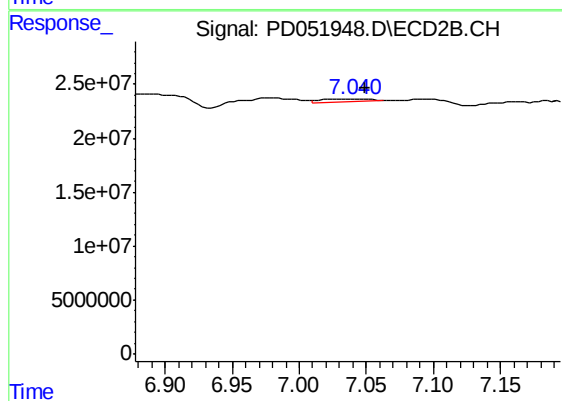
#25 Chlordane-3

R.T.: 6.180 min
Delta R.T.: 0.014 min
Response: 32876355
Conc: 7.38 ng/ml



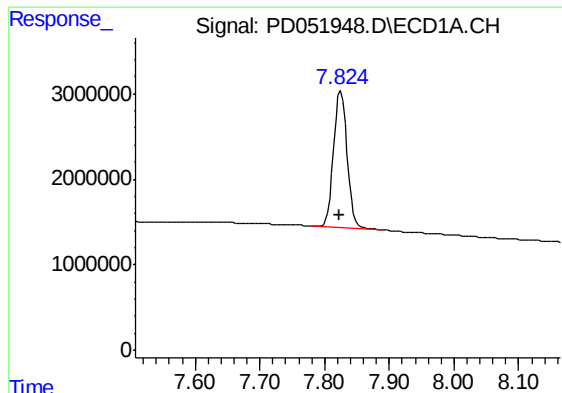
#27 Chlordane-5

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



#27 Chlordane-5

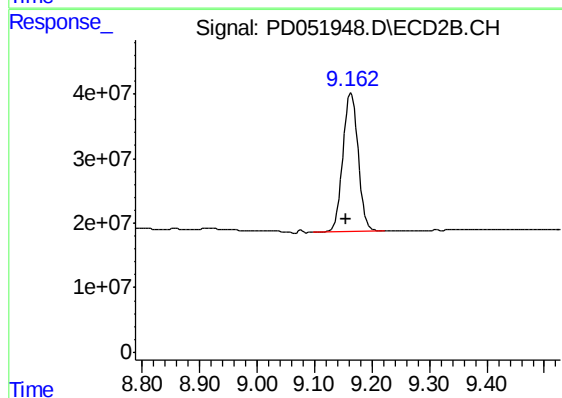
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 5031297
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 22909627
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118170BL



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 403615854
Conc: 22.10 ng/ml