

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 00:30
 Operator : AJ\SJ
 Sample : K2013-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B118-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:31:28 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	4.044	23680015	555.2E6	17.859	19.361
28)	SA Decachlor...	7.824	9.162	13344813	242.2E6	11.740	13.256
Target Compounds							
2)	A alpha-BHC	3.667f	4.408f	1127111	9062150	0.513	0.208 #
3)	MA gamma-BHC...	3.918	4.702f	2685417	6583110	1.285	0.166 #
4)	MA Heptachlor	0.000	5.246	0	12546244	N.D.	0.327 #
5)	MB Aldrin	0.000	5.515f	0	1185647	N.D.	0.033 #
6)	B beta-BHC	0.000	4.877f	0	25192425	N.D.	1.402 #
7)	B delta-BHC	0.000	5.087f	0	70175856	N.D.	2.042 #
8)	B Heptachlor...	0.000	5.917	0	8917297	N.D.	0.278 #
10)	B gamma-Chl...	5.088f	6.170	911419	45382795	0.450	1.419 #
11)	B alpha-Chl...	0.000	6.244	0	48228488	N.D.	1.522 #
12)	B 4,4'-DDE	0.000	6.395	0	12293212	N.D.	0.397 #
15)	B Endosulfa...	0.000	6.984	0	28589160	N.D.	1.110 #
16)	A 4,4'-DDD	0.000	6.888	0	22794392	N.D.	0.928 #
17)	MA 4,4'-DDT	0.000	7.194	0	2464750	N.D.	0.122 #
21)	B Endrin ke...	0.000	7.792	0	8566721	N.D.	0.379 #
24)	Chlordane-2	0.000	5.515	0	1185647	N.D.	0.836 #
25)	Chlordane-3	5.088f	6.170	911419	45382795	3.916	10.191 #
26)	Chlordane-4	0.000	6.244	0	48228488	N.D.	9.209 #

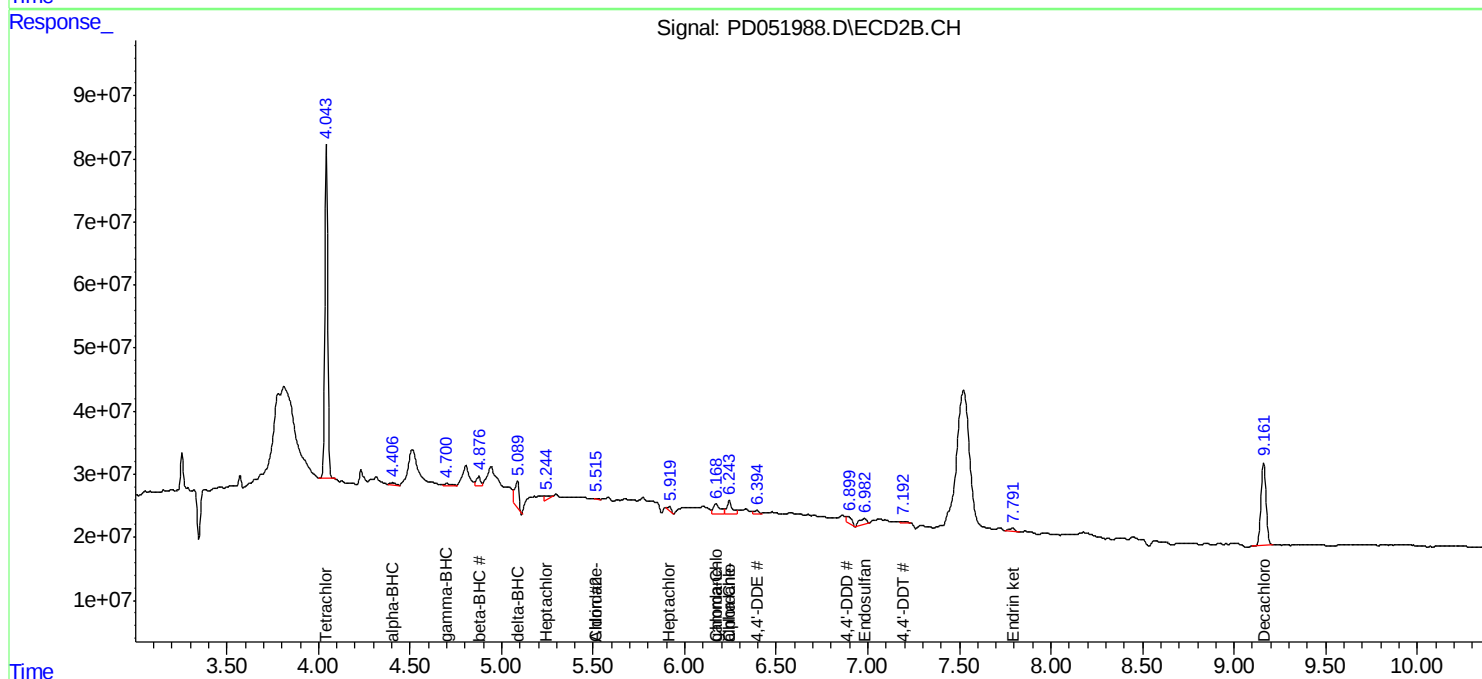
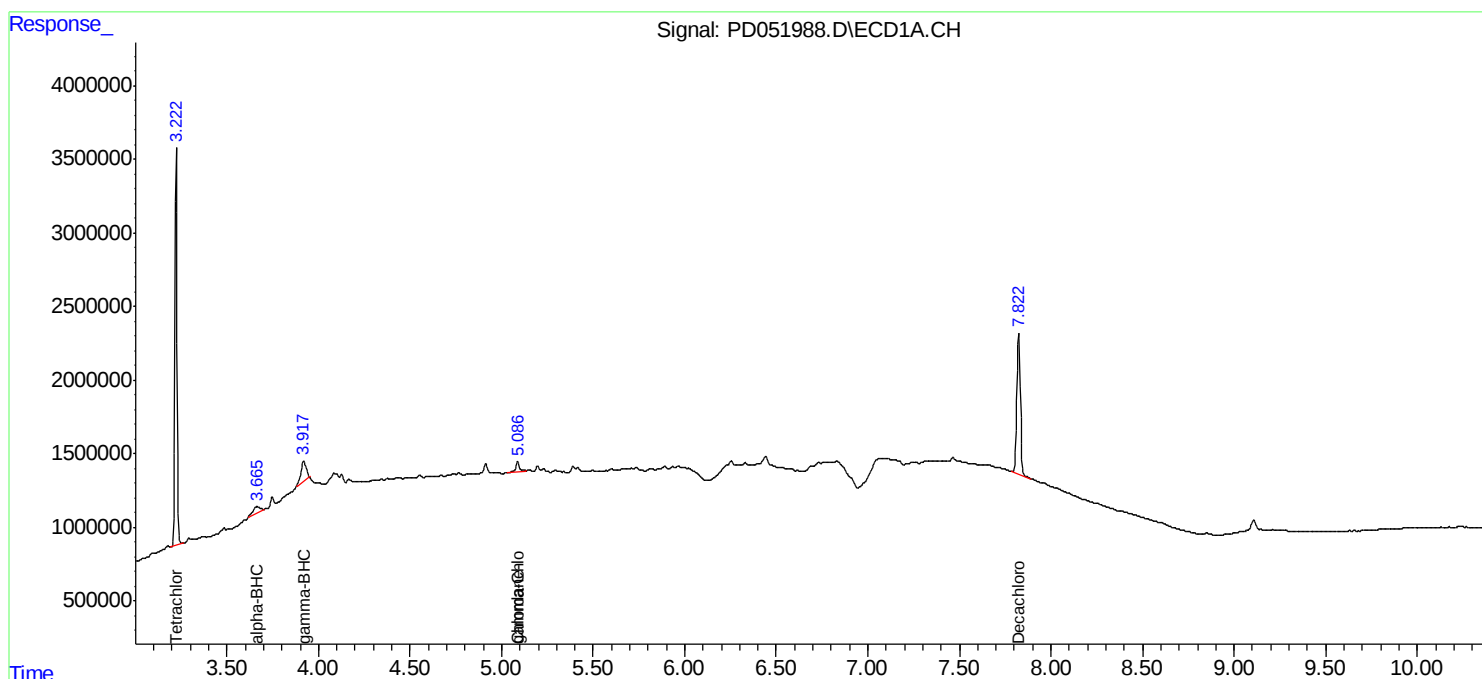
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

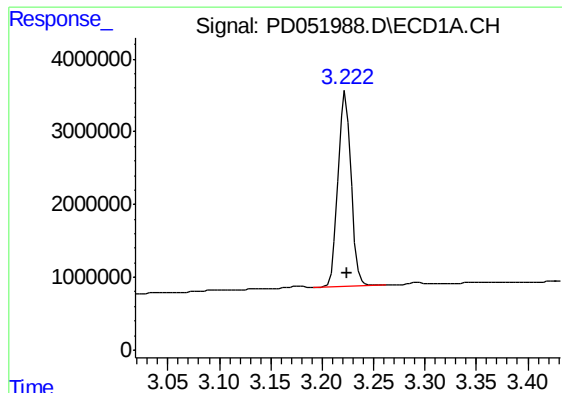
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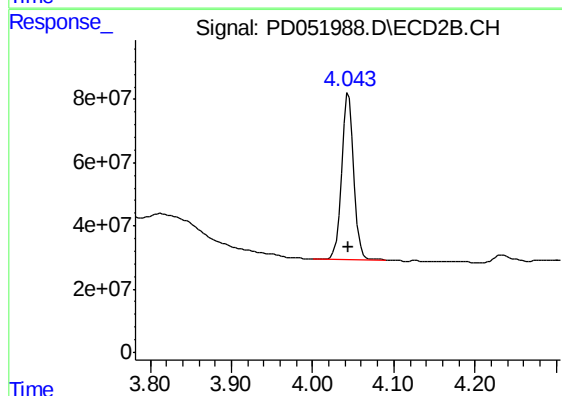




#1 Tetrachloro-m-xylene

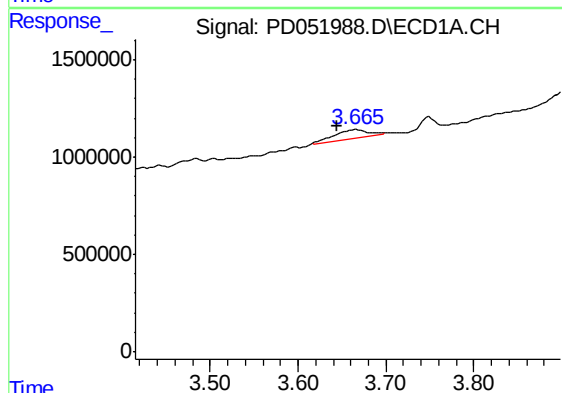
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 23680015
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B118-031819



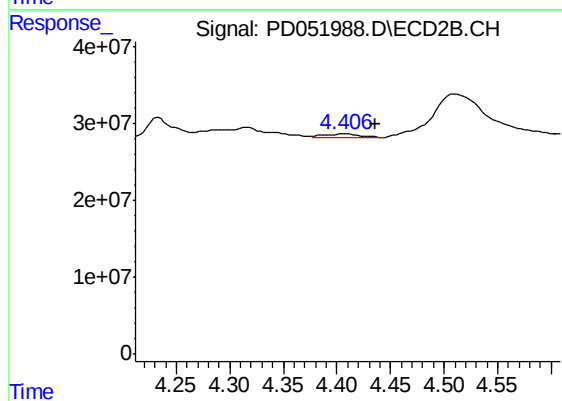
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 555212005
Conc: 19.36 ng/ml



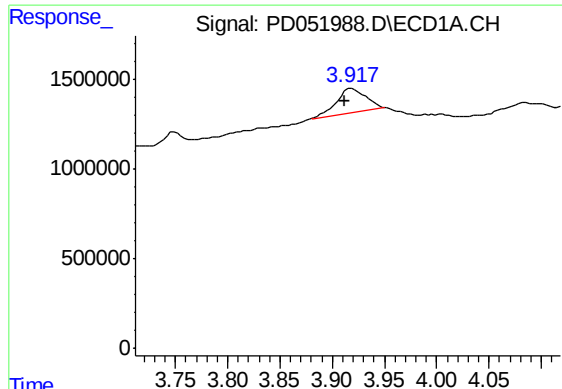
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: 0.023 min
Response: 1127111
Conc: 0.51 ng/ml



#2 alpha-BHC

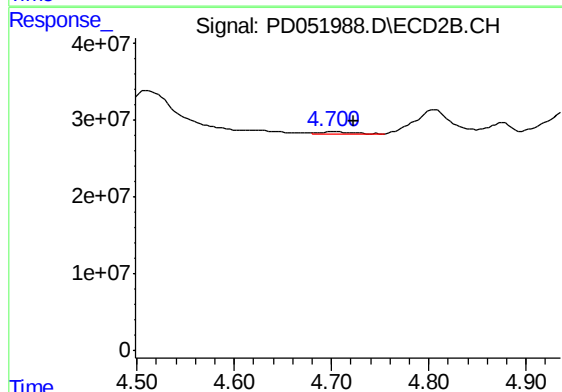
R.T.: 4.408 min
Delta R.T.: -0.028 min
Response: 9062150
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

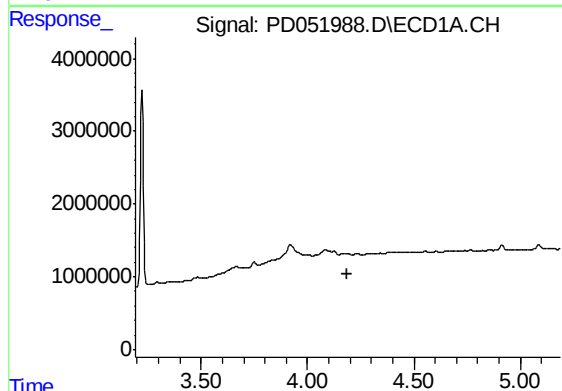
R.T.: 3.918 min
Delta R.T.: 0.007 min
Response: 2685417
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B118-031819



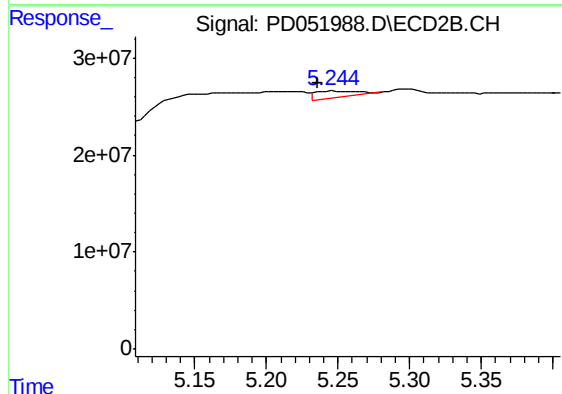
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.021 min
Response: 6583110
Conc: 0.17 ng/ml



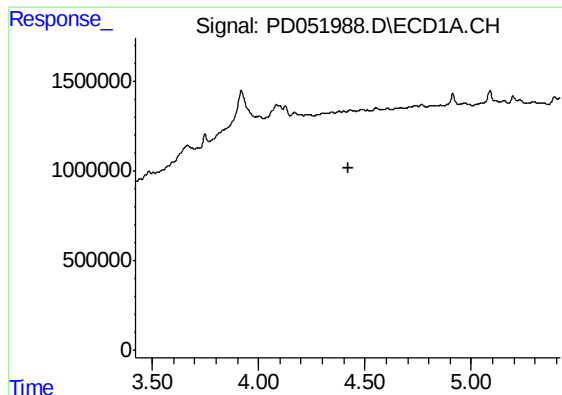
#4 Heptachlor

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



#4 Heptachlor

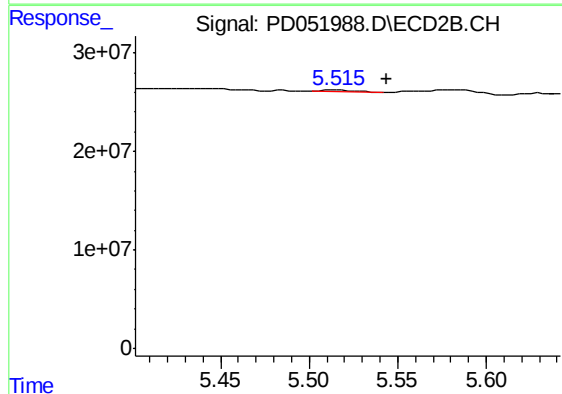
R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 12546244
Conc: 0.33 ng/ml



#5 Aldrin

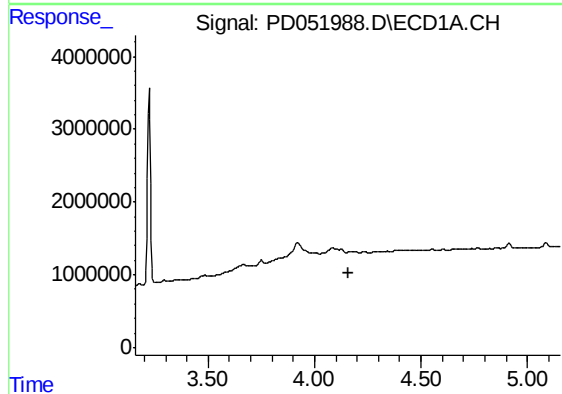
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B118-031819



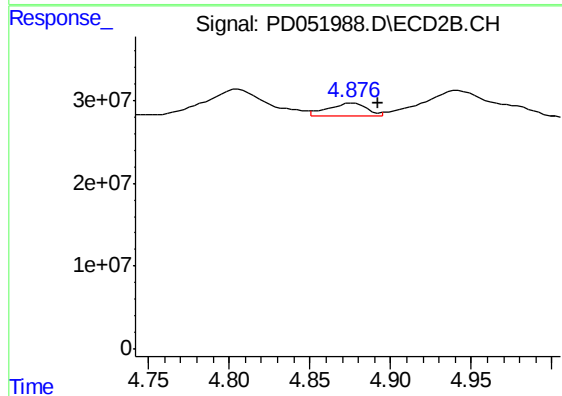
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.028 min
Response: 1185647
Conc: 0.03 ng/ml



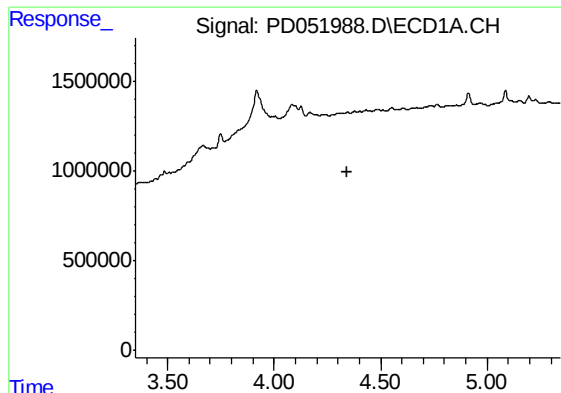
#6 beta-BHC

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



#6 beta-BHC

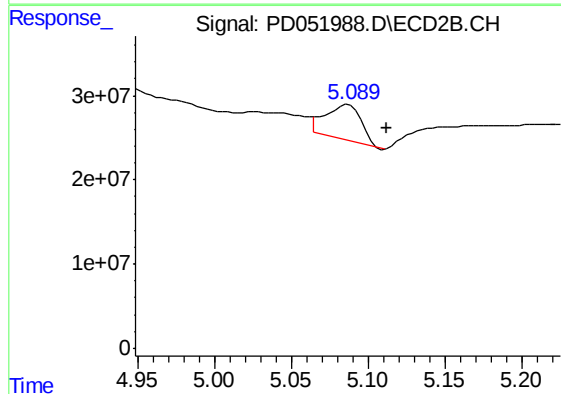
R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 25192425
Conc: 1.40 ng/ml



#7 delta-BHC

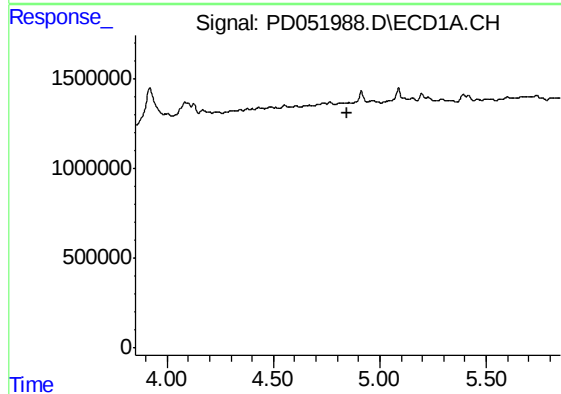
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B118-031819



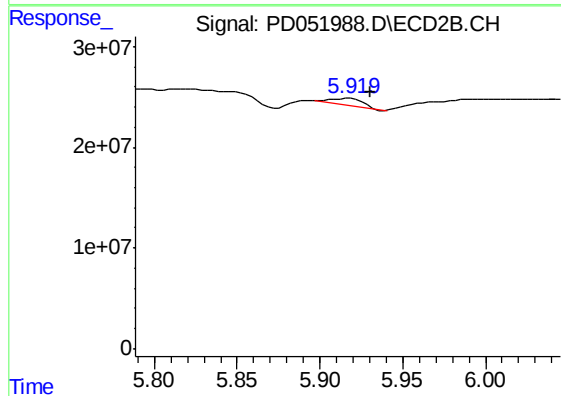
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.024 min
Response: 70175856
Conc: 2.04 ng/ml



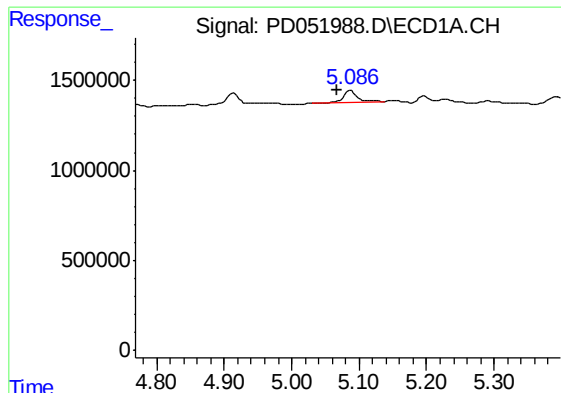
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

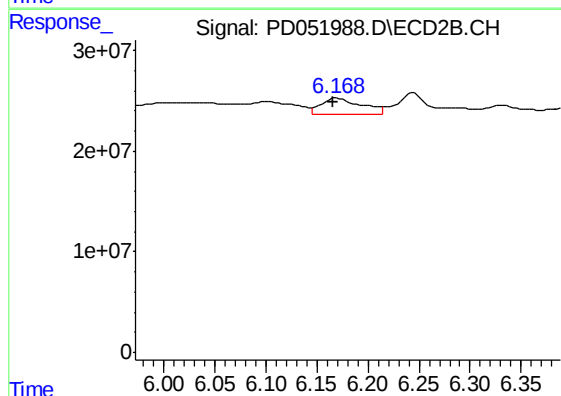
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 8917297
Conc: 0.28 ng/ml



#10 gamma-Chlordane

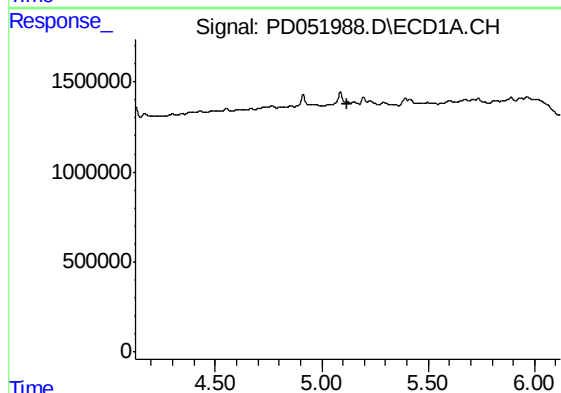
R.T.: 5.088 min
Delta R.T.: 0.021 min
Response: 911419
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B118-031819



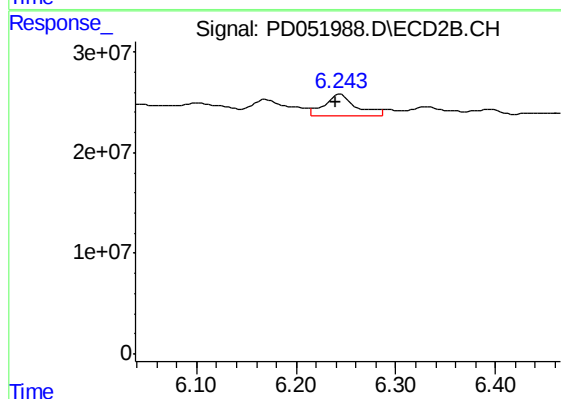
#10 gamma-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 45382795
Conc: 1.42 ng/ml



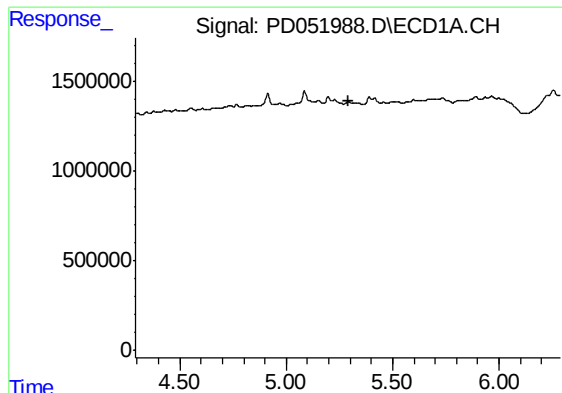
#11 alpha-Chlordane

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



#11 alpha-Chlordane

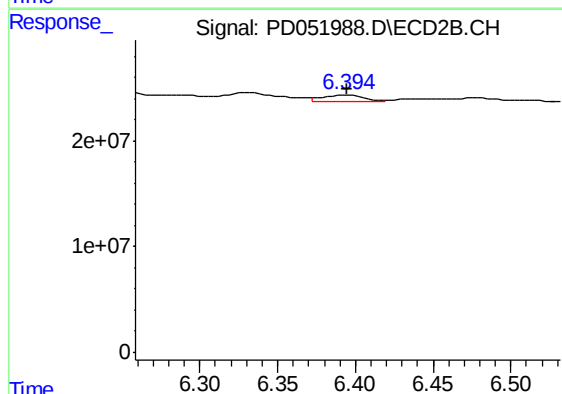
R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 48228488
Conc: 1.52 ng/ml



#12 4,4'-DDE

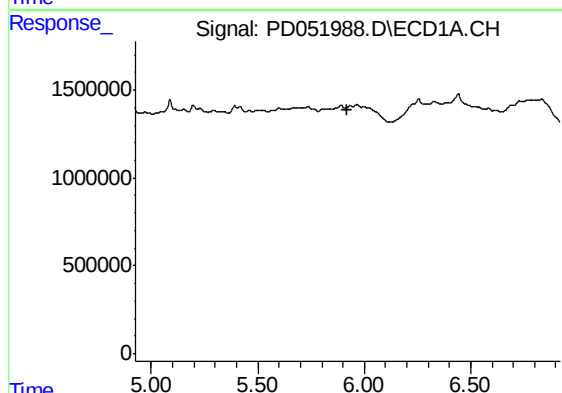
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B118-031819



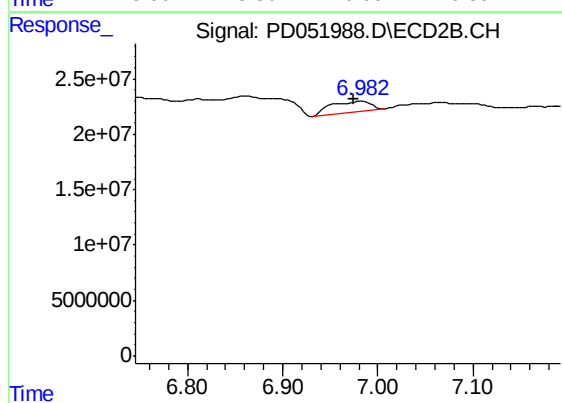
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 12293212
Conc: 0.40 ng/ml



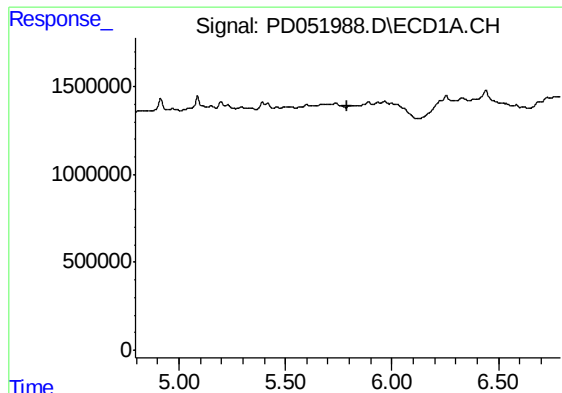
#15 Endosulfan II

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



#15 Endosulfan II

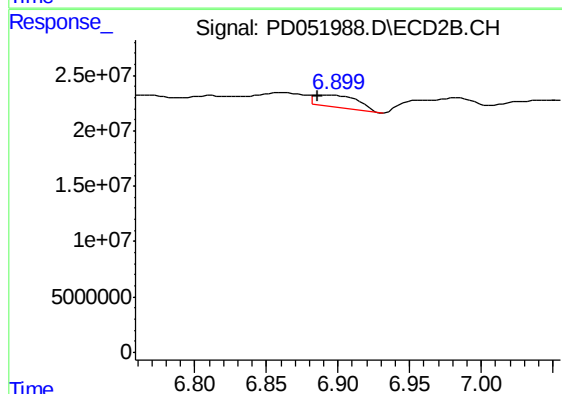
R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 28589160
Conc: 1.11 ng/ml



#16 4,4'-DDD

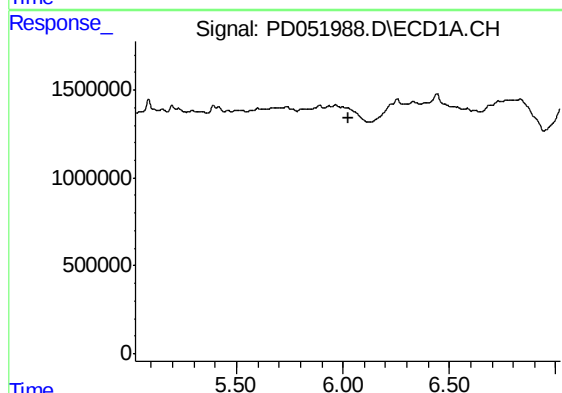
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B118-031819



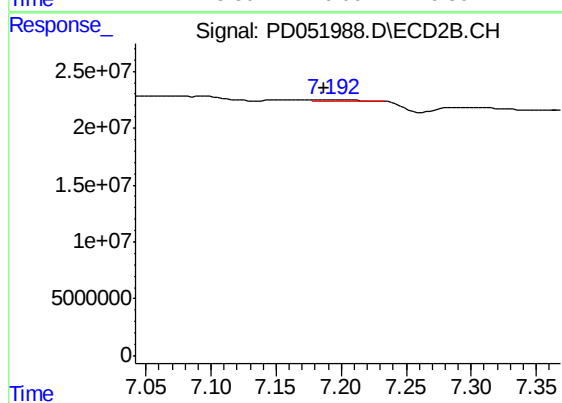
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 22794392
Conc: 0.93 ng/ml



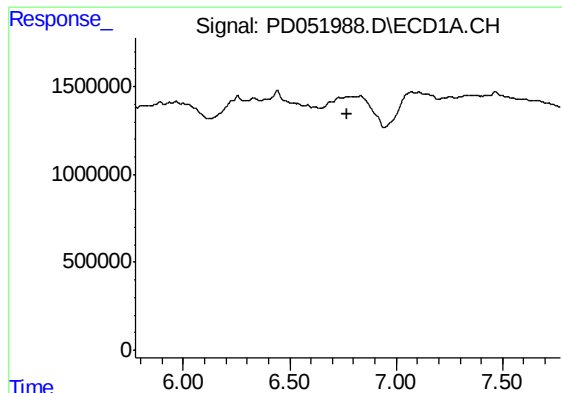
#17 4,4'-DDT

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



#17 4,4'-DDT

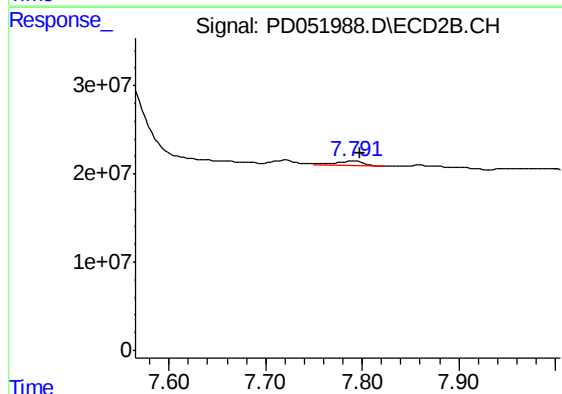
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 2464750
Conc: 0.12 ng/ml



#21 Endrin ketone

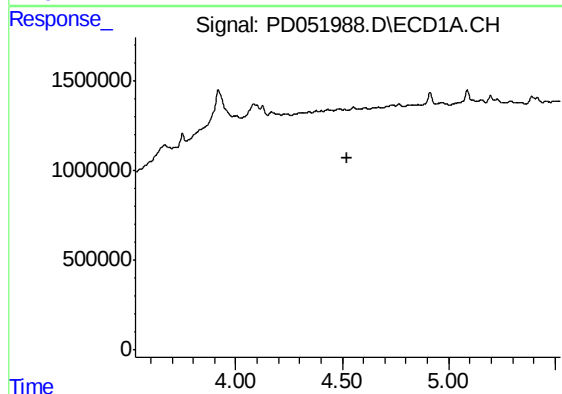
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B118-031819



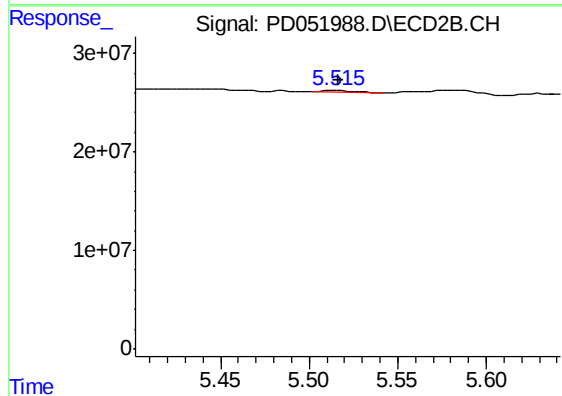
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 8566721
Conc: 0.38 ng/ml



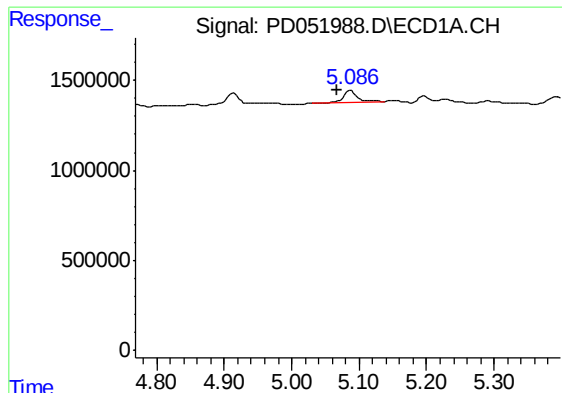
#24 Chlordane-2

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



#24 Chlordane-2

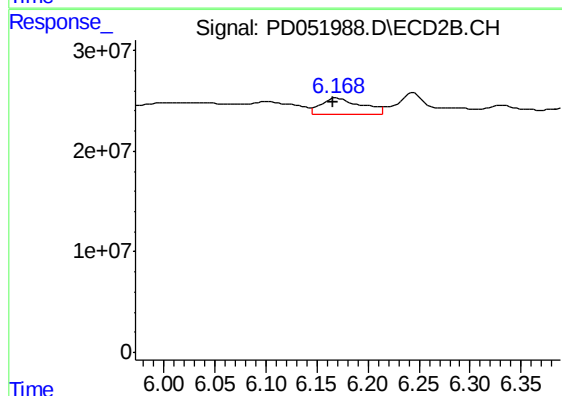
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 1185647
Conc: 0.84 ng/ml



#25 Chlordane-3

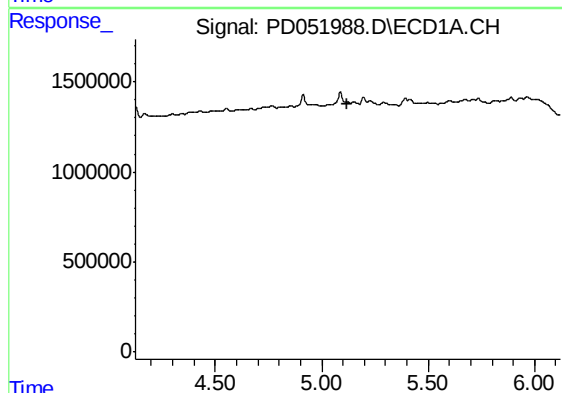
R.T.: 5.088 min
Delta R.T.: 0.021 min
Response: 911419
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B118-031819



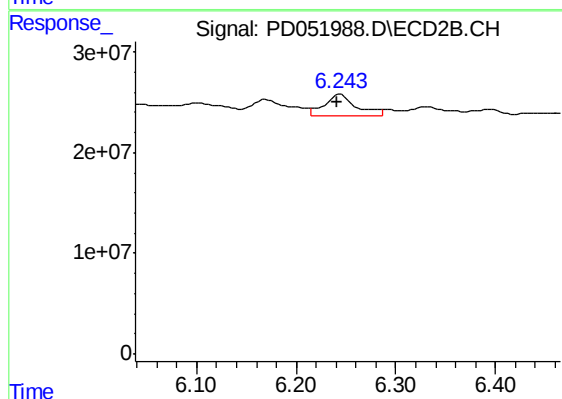
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 45382795
Conc: 10.19 ng/ml



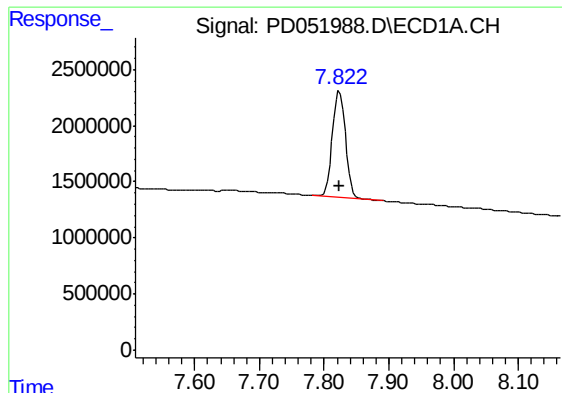
#26 Chlordane-4

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



#26 Chlordane-4

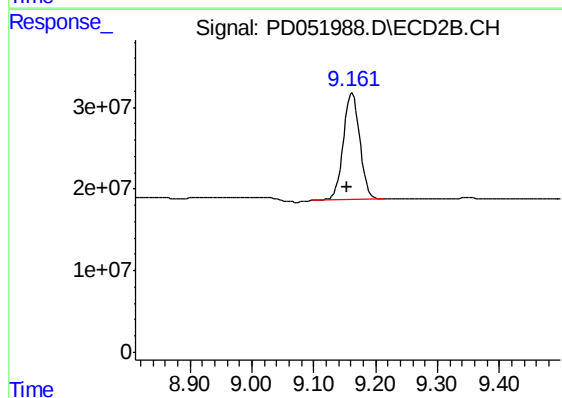
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 48228488
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 13344813
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B118-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 242155899
Conc: 13.26 ng/ml