

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 00:45
 Operator : AJ\SJ
 Sample : K2013-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B122-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:58:54 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...	3.222	4.044	29988922	666.7E6	22.617	23.250
28)	SA Decachlor...	7.824	9.163	16321589	296.0E6	14.359	16.206
Target Compounds							
2)	A alpha-BHC	3.667f	4.433	1000078	1514203	0.456	0.035 #
3)	MA gamma-BHC...	3.919	4.723	2841613	3593992	1.360	0.091 #
4)	MA Heptachlor	0.000	5.243	0	199.1E6	N.D.	5.192 #
5)	MB Aldrin	0.000	5.515f	0	1603039	N.D.	0.045 #
6)	B beta-BHC	0.000	4.877f	0	24561089	N.D.	1.367 #
7)	B delta-BHC	0.000	5.084f	0	108.4E6	N.D.	3.154 #
8)	B Heptachlor...	0.000	5.913f	0	20210799	N.D.	0.630 #
9)	A Endosulfan I	5.196f	6.282	1505374	44658319	0.812	1.506 #
10)	B gamma-Chl...	0.000	6.158	0	173.5E6	N.D.	5.425 #
11)	B alpha-Chl...	0.000	6.247	0	54836766	N.D.	1.730 #
12)	B 4,4'-DDE	5.294	6.396	1311093	35251690	0.700	1.140 #
13)	MA Dieldrin	5.414	6.529f	1103244	10937809	0.549	0.354 #
14)	MA Endrin	0.000	6.771	0	3363033	N.D.	0.129 #
15)	B Endosulfa...	0.000	6.986	0	47678185	N.D.	1.851 #
16)	A 4,4'-DDD	0.000	6.892	0	53291585	N.D.	2.170 #
17)	MA 4,4'-DDT	0.000	7.192	0	5742256	N.D.	0.283 #
19)	B Endosulfa...	0.000	7.340f	0	27353018	N.D.	1.167 #
20)	A Methoxychlor	0.000	7.654	0	1971369	N.D.	0.179 #
21)	B Endrin ke...	0.000	7.791	0	19293514	N.D.	0.854 #
24)	Chlordane-2	0.000	5.515	0	1603039	N.D.	1.131 #
25)	Chlordane-3	0.000	6.158	0	173.5E6	N.D.	38.960 #
26)	Chlordane-4	0.000	6.247	0	54836766	N.D.	10.471 #
27)	Chlordane-5	0.000	7.046	0	7375267	N.D.	7.281 #

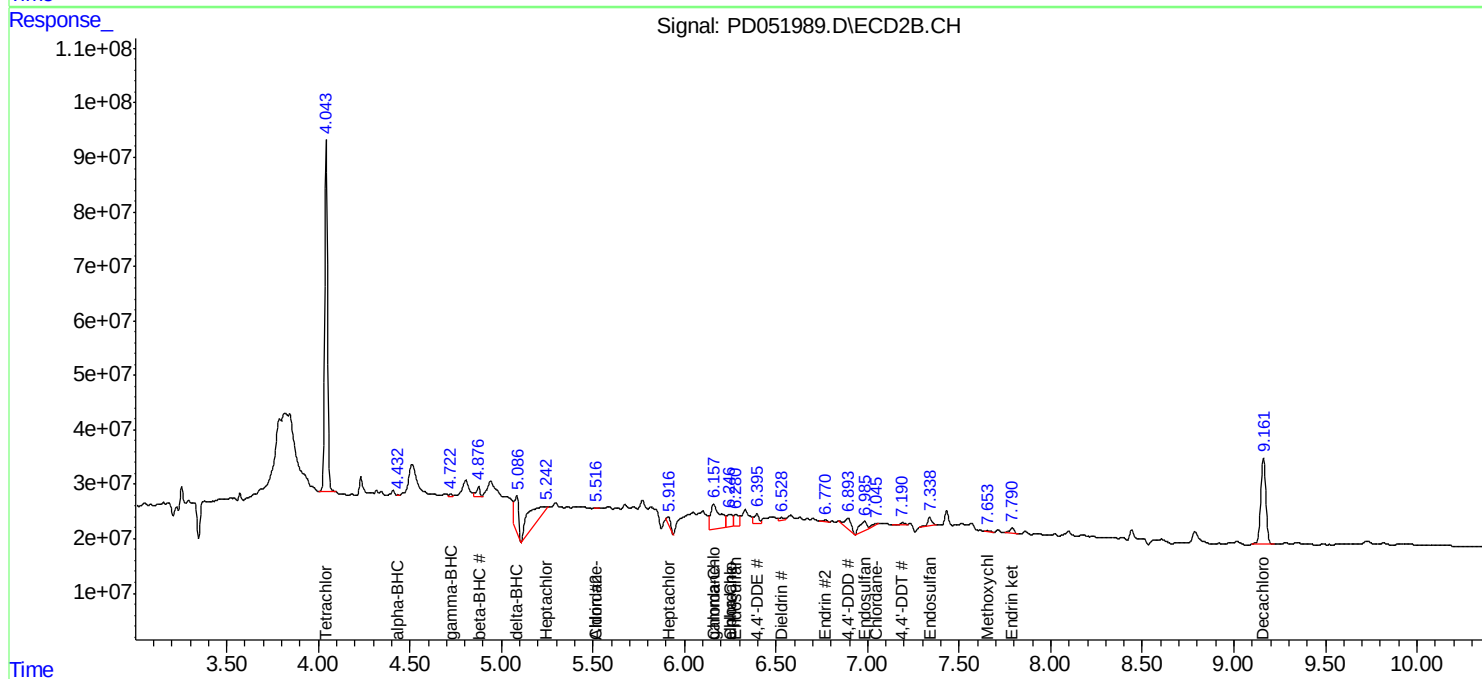
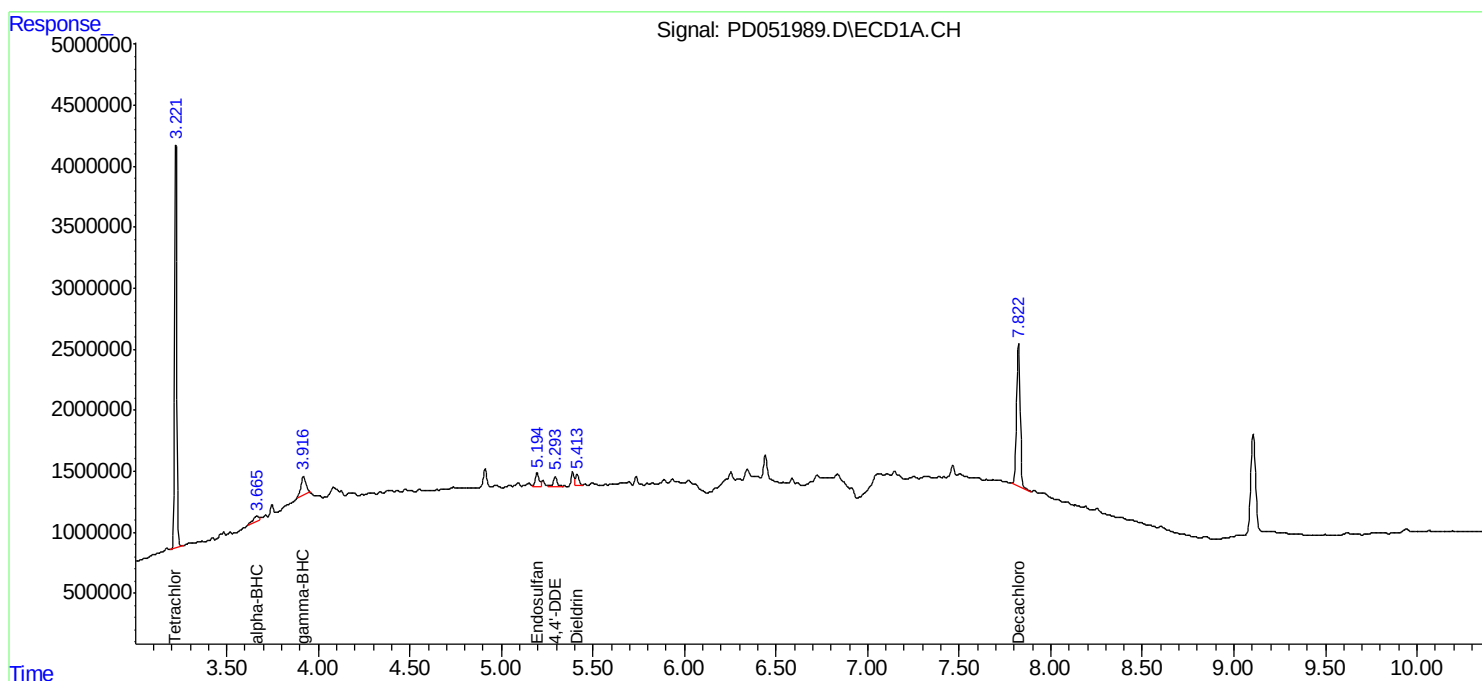
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

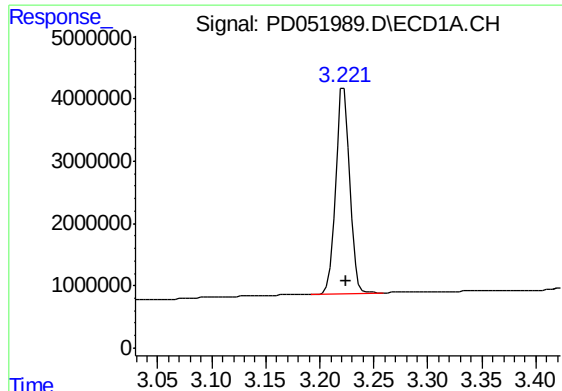
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051989.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 00:45
Operator : AJ\SJ
Sample : K2013-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:58:54 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

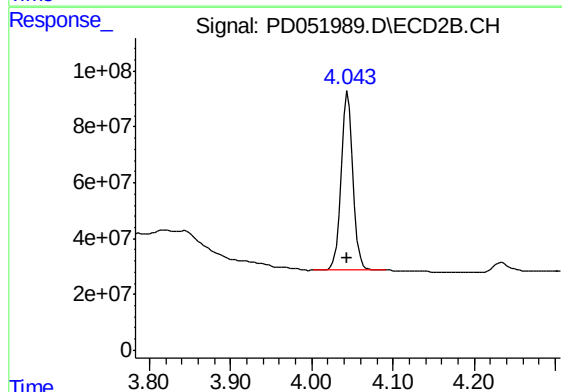




#1 Tetrachloro-m-xylene

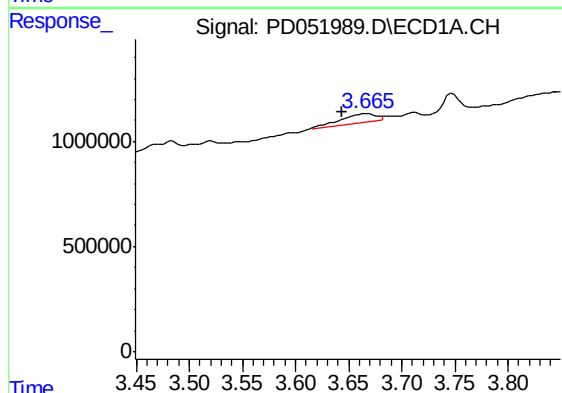
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 29988922
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



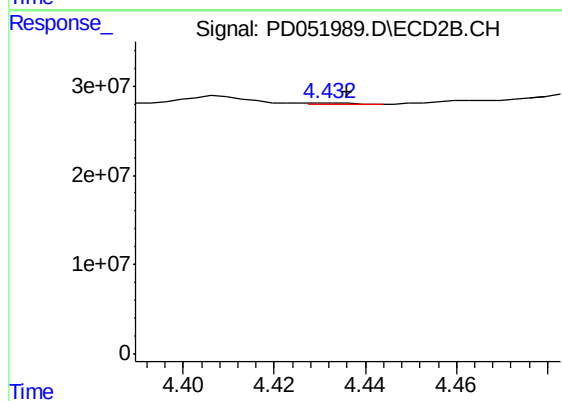
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 666746357
Conc: 23.25 ng/ml



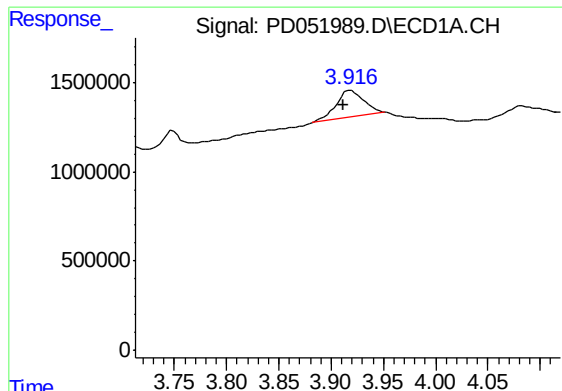
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: 0.023 min
Response: 1000078
Conc: 0.46 ng/ml



#2 alpha-BHC

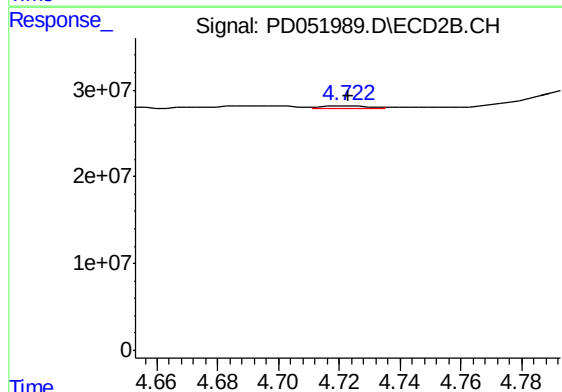
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 1514203
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

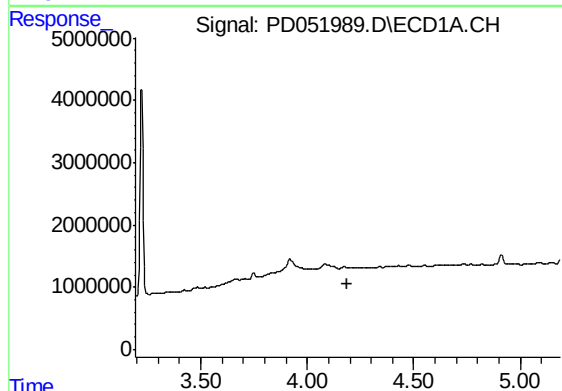
R.T.: 3.919 min
Delta R.T.: 0.007 min
Response: 2841613
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



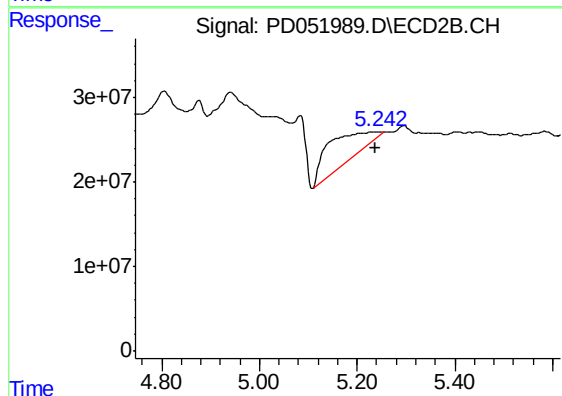
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3593992
Conc: 0.09 ng/ml



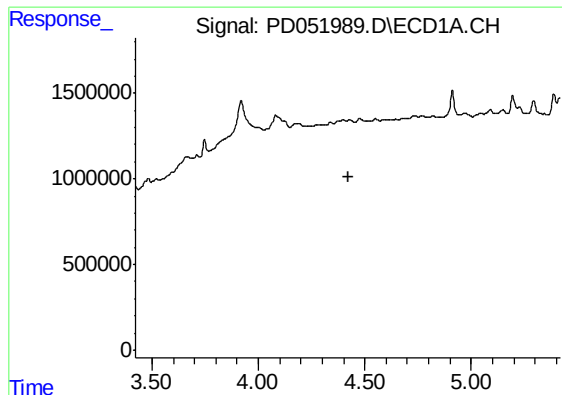
#4 Heptachlor

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



#4 Heptachlor

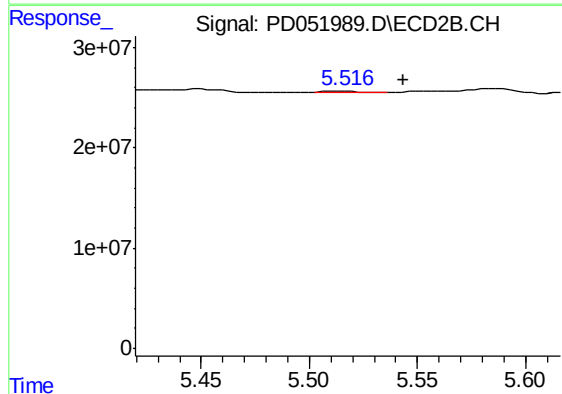
R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 199094887
Conc: 5.19 ng/ml



#5 Aldrin

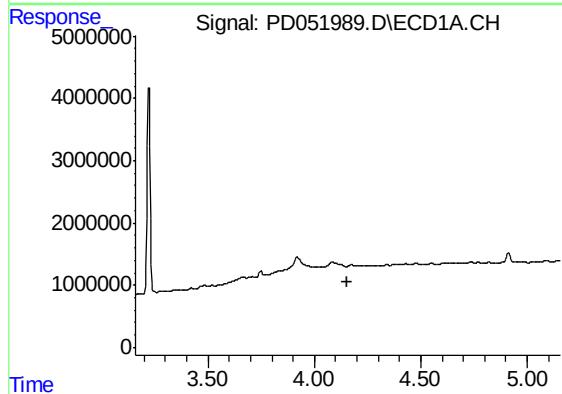
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



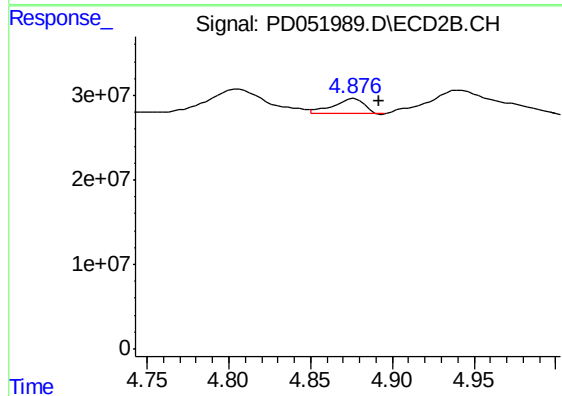
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.029 min
Response: 1603039
Conc: 0.04 ng/ml



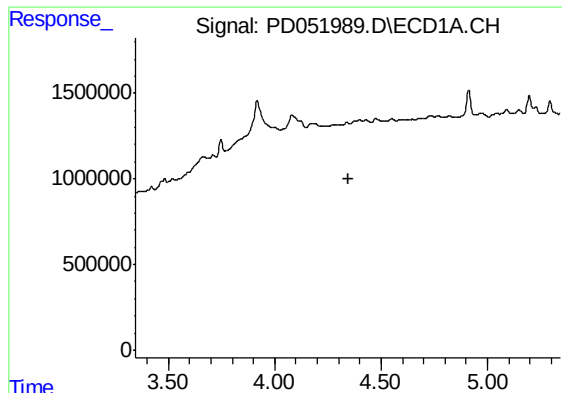
#6 beta-BHC

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



#6 beta-BHC

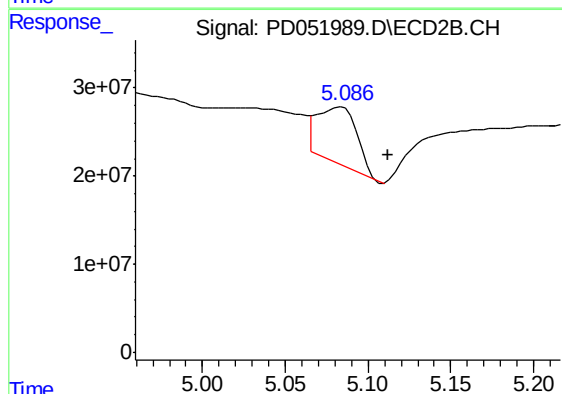
R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 24561089
Conc: 1.37 ng/ml



#7 delta-BHC

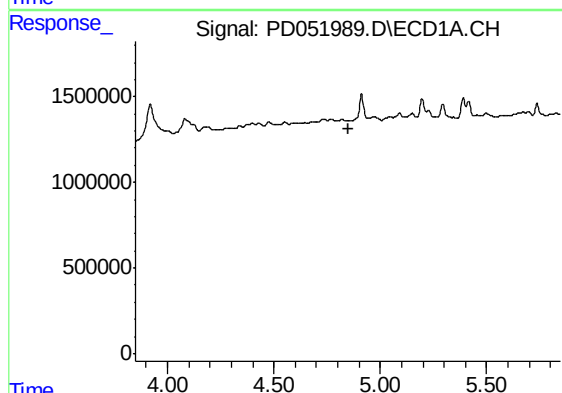
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



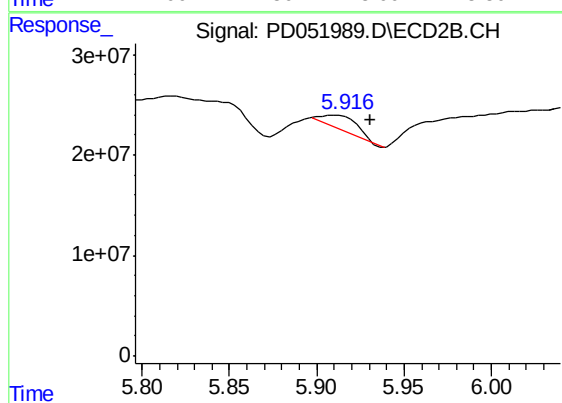
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 108401777
Conc: 3.15 ng/ml



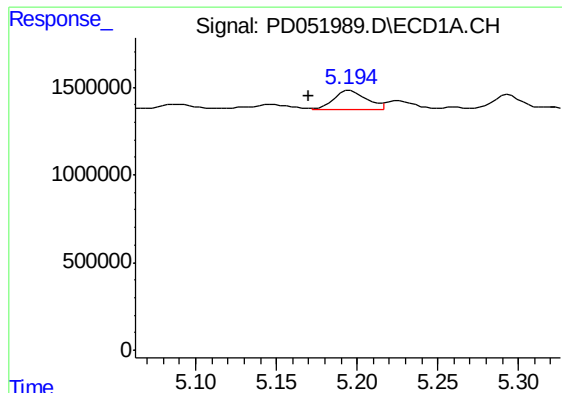
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

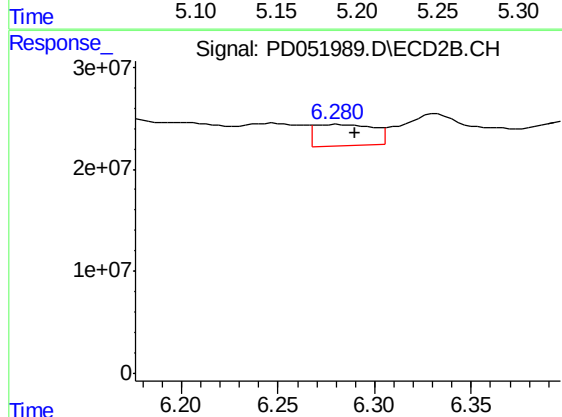
R.T.: 5.913 min
Delta R.T.: -0.018 min
Response: 20210799
Conc: 0.63 ng/ml



#9 Endosulfan I

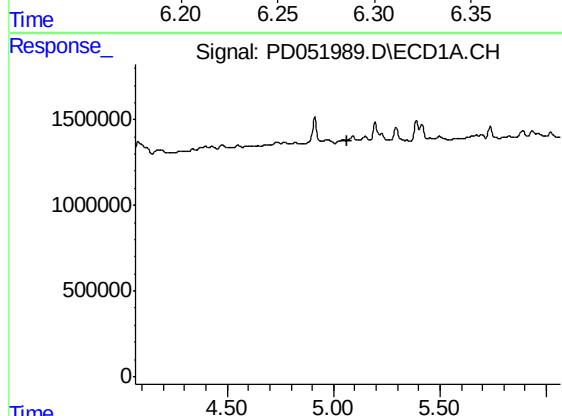
R.T.: 5.196 min
Delta R.T.: 0.026 min
Response: 1505374
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



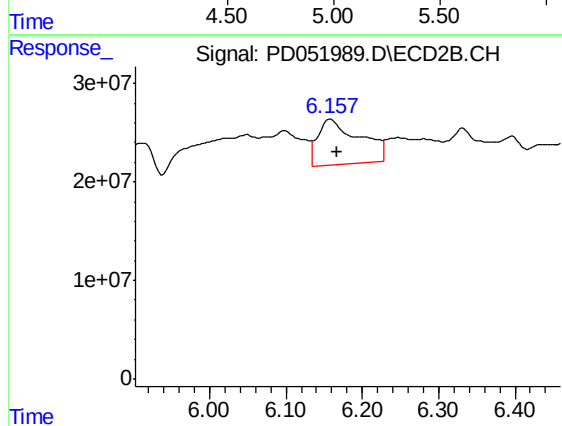
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 44658319
Conc: 1.51 ng/ml



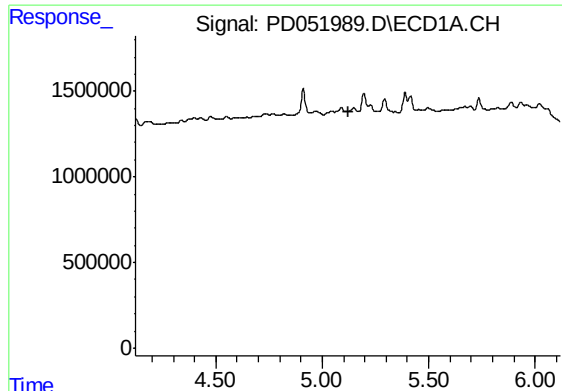
#10 gamma-Chlordane

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



#10 gamma-Chlordane

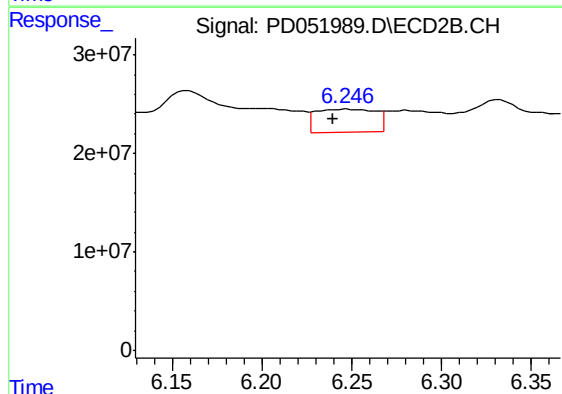
R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 173494381
Conc: 5.43 ng/ml



#11 alpha-Chlordane

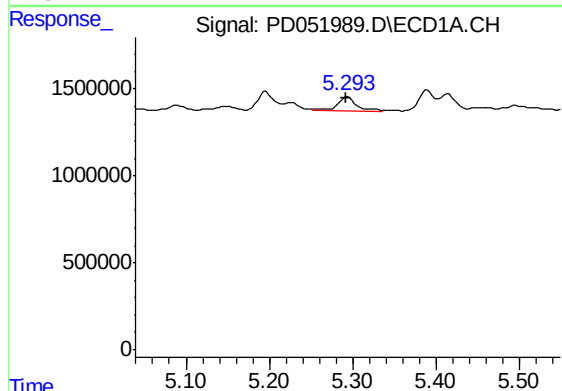
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



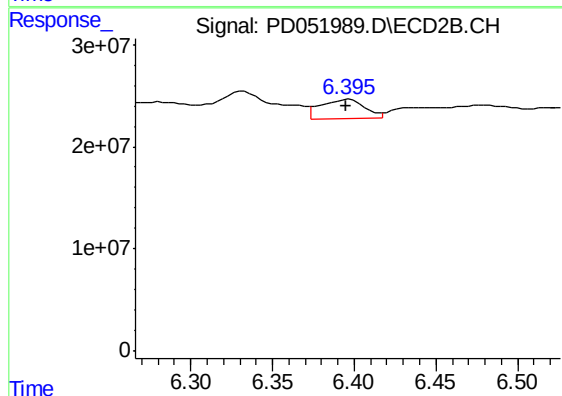
#11 alpha-Chlordane

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 54836766
Conc: 1.73 ng/ml



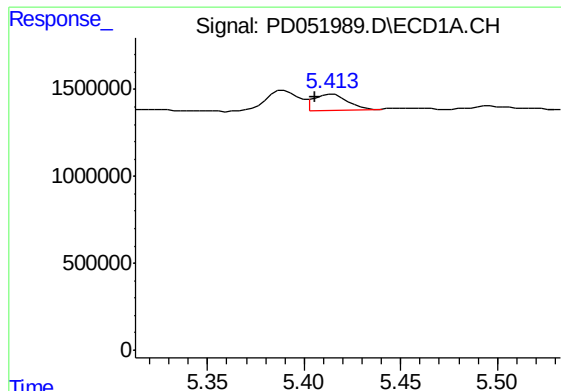
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 1311093
Conc: 0.70 ng/ml



#12 4,4'-DDE

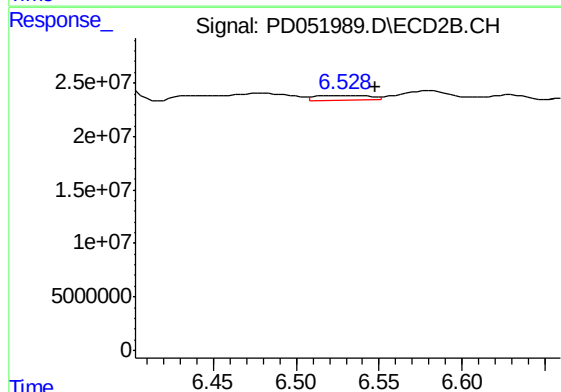
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 35251690
Conc: 1.14 ng/ml



#13 Dieldrin

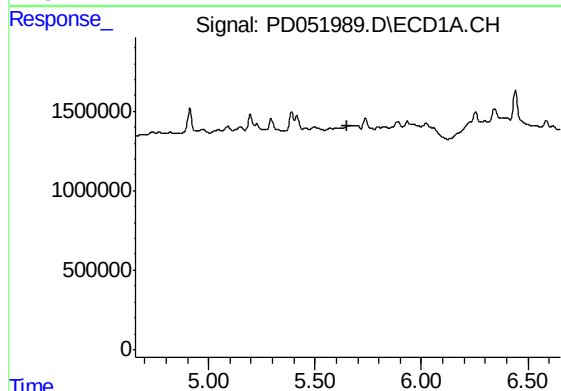
R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 1103244
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



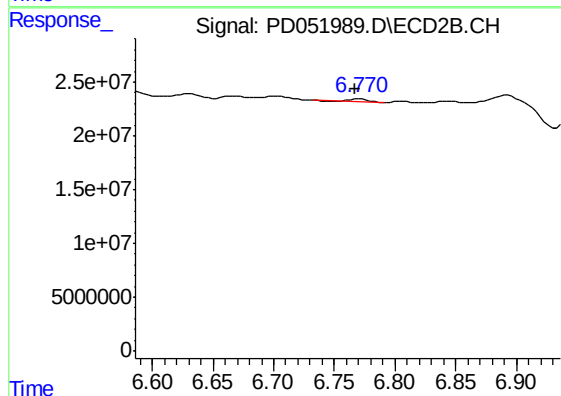
#13 Dieldrin

R.T.: 6.529 min
Delta R.T.: -0.019 min
Response: 10937809
Conc: 0.35 ng/ml



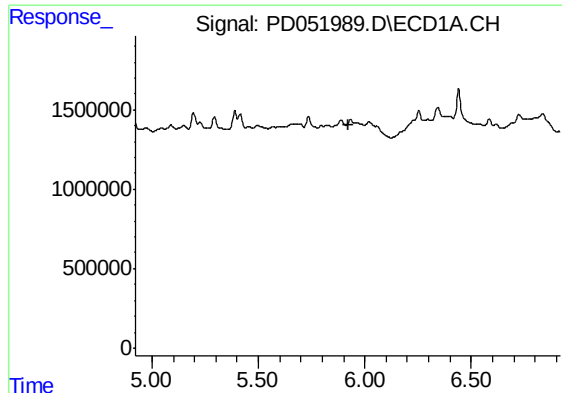
#14 Endrin

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



#14 Endrin

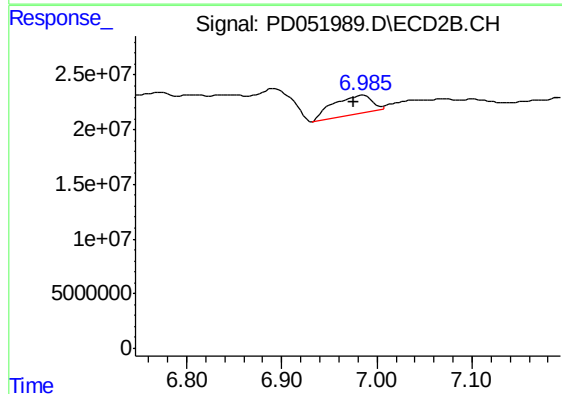
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 3363033
Conc: 0.13 ng/ml



#15 Endosulfan II

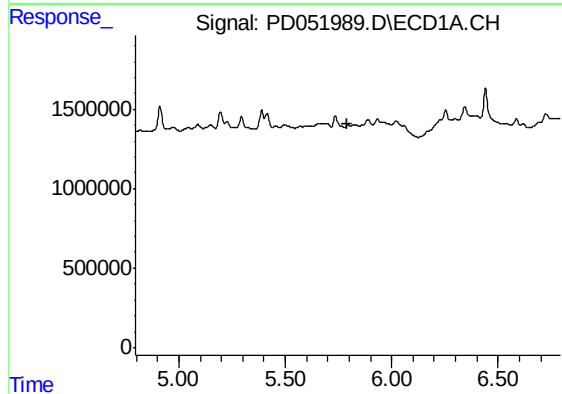
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



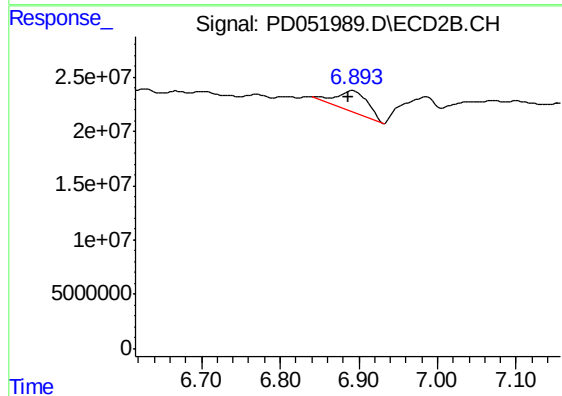
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 47678185
Conc: 1.85 ng/ml



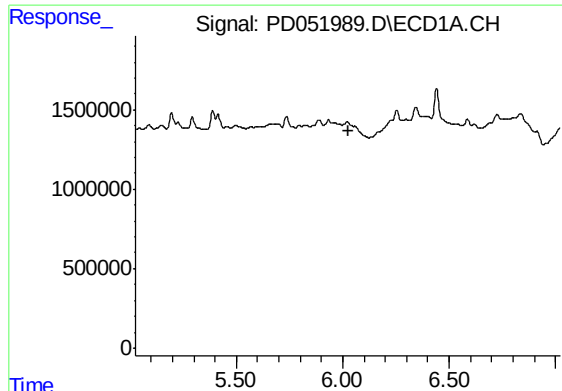
#16 4,4'-DDD

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



#16 4,4'-DDD

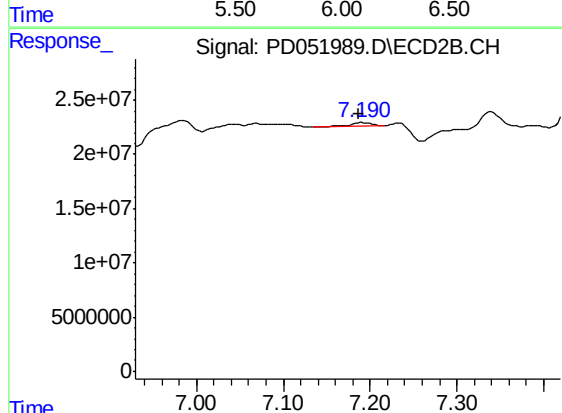
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 53291585
Conc: 2.17 ng/ml



#17 4,4'-DDT

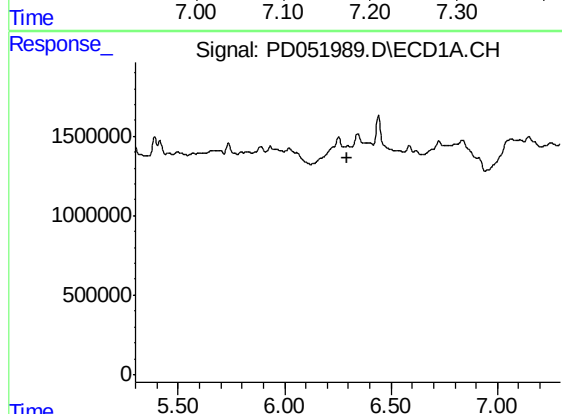
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



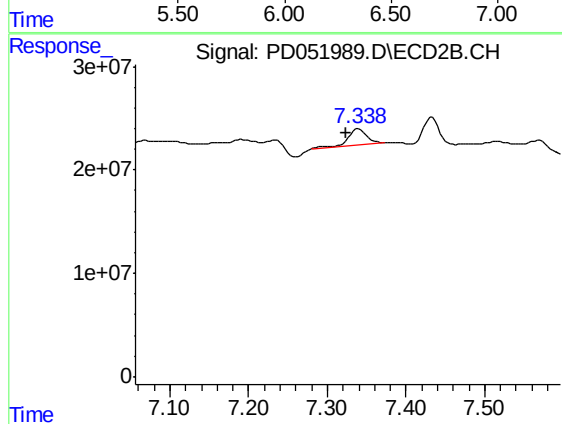
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 5742256
Conc: 0.28 ng/ml



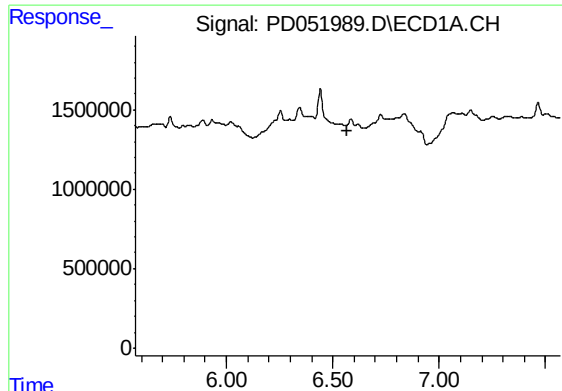
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

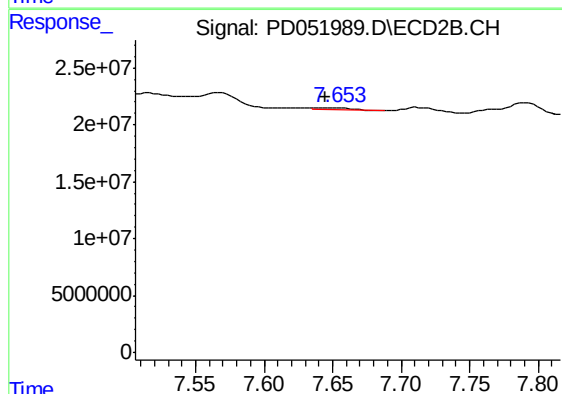
R.T.: 7.340 min
Delta R.T.: 0.016 min
Response: 27353018
Conc: 1.17 ng/ml



#20 Methoxychlor

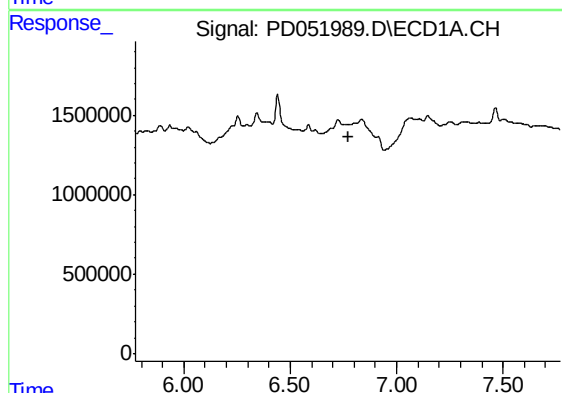
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



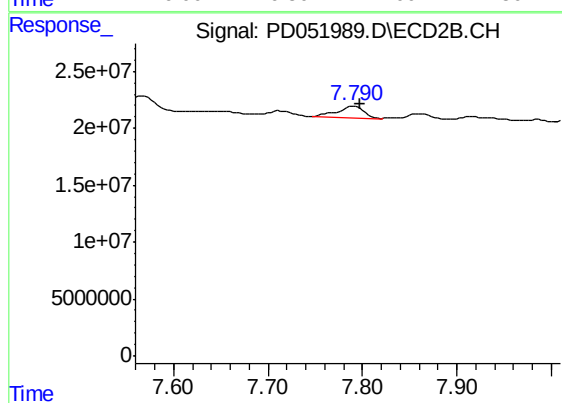
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.009 min
Response: 1971369
Conc: 0.18 ng/ml



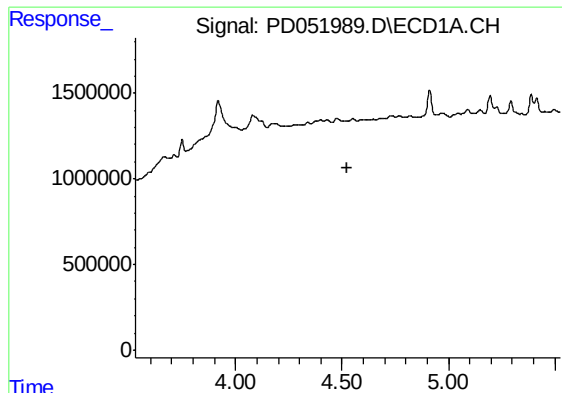
#21 Endrin ketone

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



#21 Endrin ketone

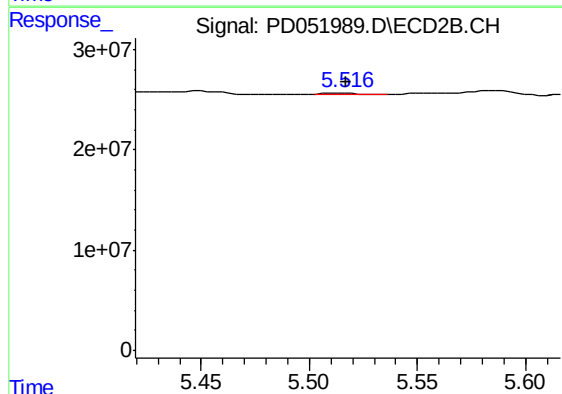
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 19293514
Conc: 0.85 ng/ml



#24 Chlordane-2

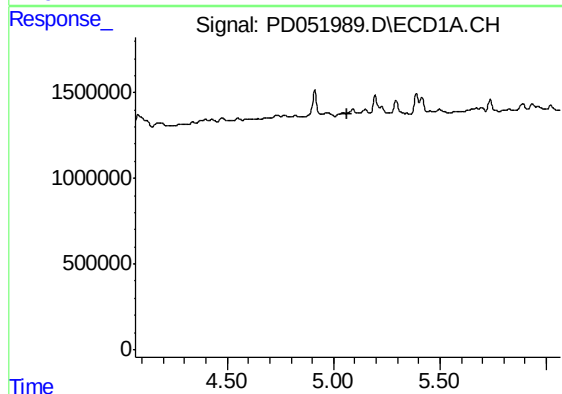
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



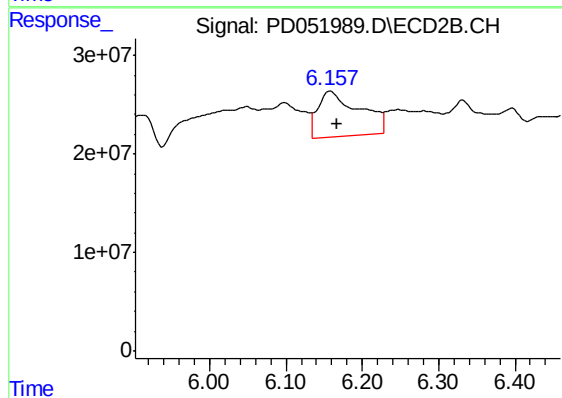
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 1603039
Conc: 1.13 ng/ml



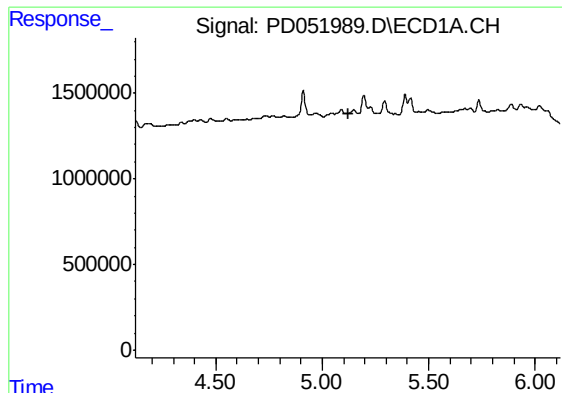
#25 Chlordane-3

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



#25 Chlordane-3

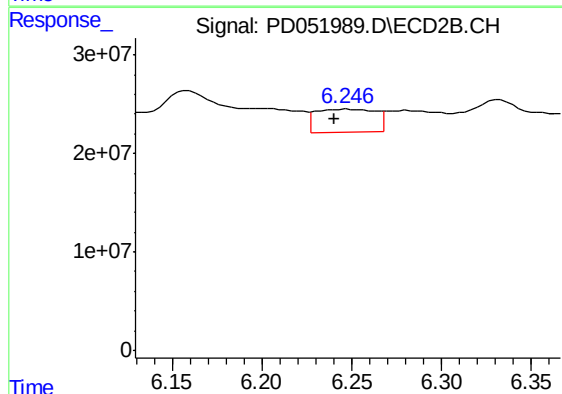
R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 173494381
Conc: 38.96 ng/ml



#26 Chlordane-4

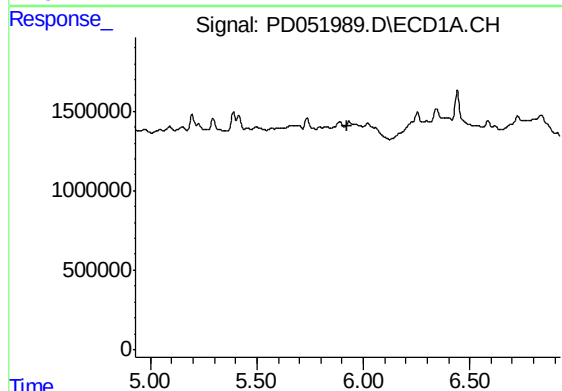
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



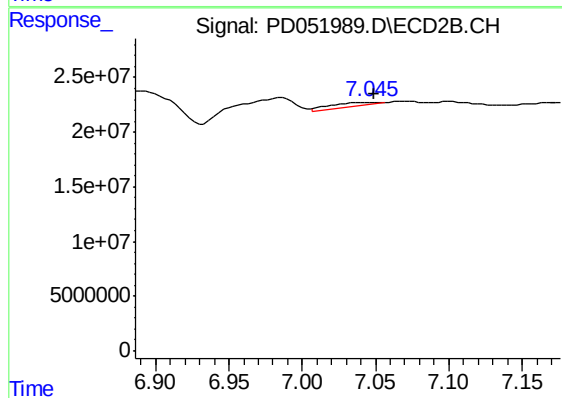
#26 Chlordane-4

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 54836766
Conc: 10.47 ng/ml



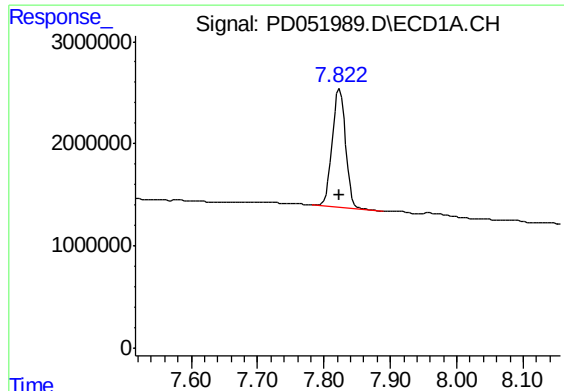
#27 Chlordane-5

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



#27 Chlordane-5

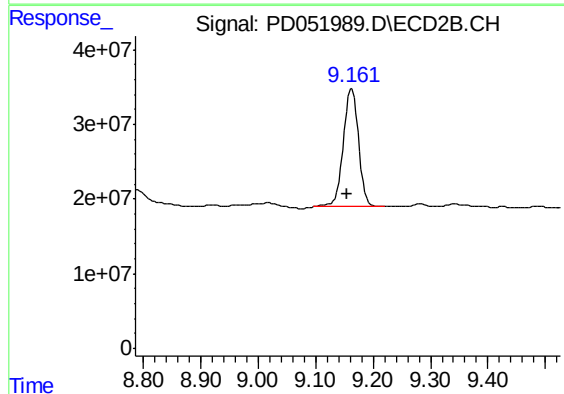
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 7375267
Conc: 7.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 16321589
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B122-031819



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.007 min
Response: 296040199
Conc: 16.21 ng/ml