

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 1:55
 Operator : AJ\SJ
 Sample : K2013-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-SW034-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:34:47 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	26588760	616.0E6	20.053	21.480
28)	SA Decachlor...	7.823	9.162	17268938	322.5E6	15.193	17.655
Target Compounds							
2)	A alpha-BHC	3.670f	4.408f	983176	15345159	0.448	0.352
3)	MA gamma-BHC...	3.921	4.695f	2108656	3950712	1.009	0.100 #
4)	MA Heptachlor	0.000	5.243	0	12920824	N.D.	0.337 #
5)	MB Aldrin	4.403f	5.553	1181852	738427	0.581	0.021 #
6)	B beta-BHC	0.000	4.879	0	29986052	N.D.	1.668 #
7)	B delta-BHC	0.000	5.086f	0	64706267	N.D.	1.883 #
8)	B Heptachlor...	0.000	5.921	0	10098027	N.D.	0.315 #
9)	A Endosulfan I	0.000	6.314f	0	12587718	N.D.	0.425 #
10)	B gamma-Chl...	0.000	6.178	0	20856441	N.D.	0.652 #
11)	B alpha-Chl...	0.000	6.244	0	41492799	N.D.	1.309 #
12)	B 4,4'-DDE	5.290	6.397	894996	56379840	0.478	1.823 #
13)	MA Dieldrin	0.000	6.571f	0	8425915	N.D.	0.273 #
14)	MA Endrin	0.000	6.758	0	7941146	N.D.	0.304 #
15)	B Endosulfa...	0.000	6.988	0	49694903	N.D.	1.929 #
16)	A 4,4'-DDD	0.000	6.861f	0	43368995	N.D.	1.766 #
17)	MA 4,4'-DDT	0.000	7.190	0	9592109	N.D.	0.474 #
19)	B Endosulfa...	0.000	7.309f	0	6633354	N.D.	0.283 #
21)	B Endrin ke...	0.000	7.792	0	17268790	N.D.	0.764 #
25)	Chlordane-3	0.000	6.178	0	20856441	N.D.	4.684 #
26)	Chlordane-4	0.000	6.244	0	41492799	N.D.	7.923 #
27)	Chlordane-5	0.000	7.048	0	8014313	N.D.	7.912 #

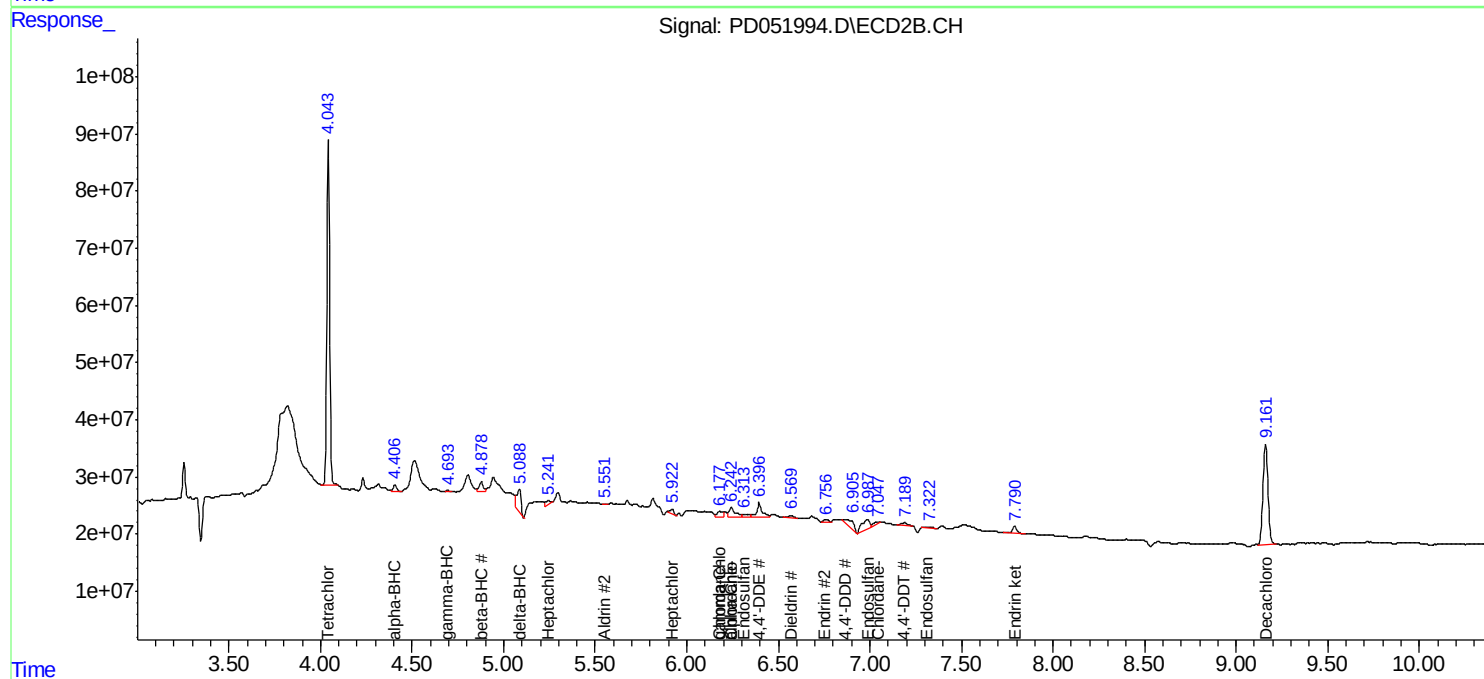
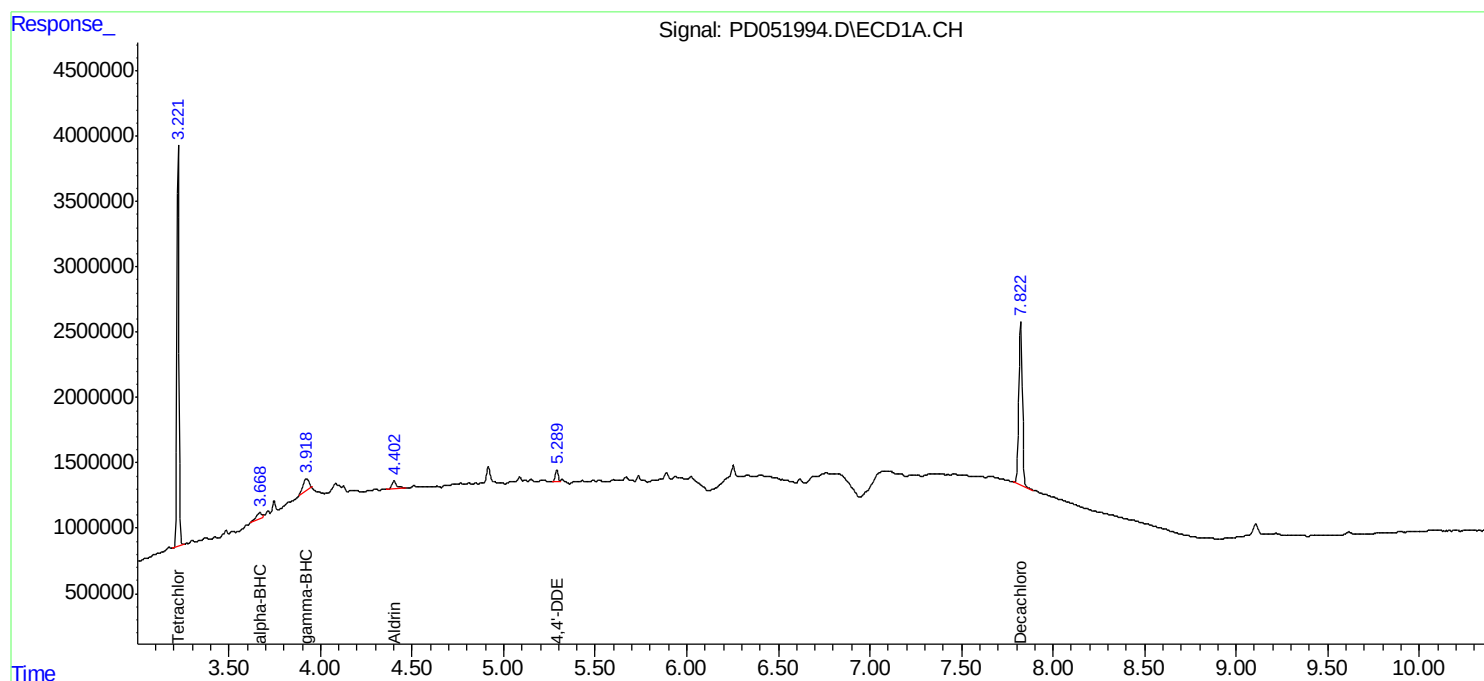
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

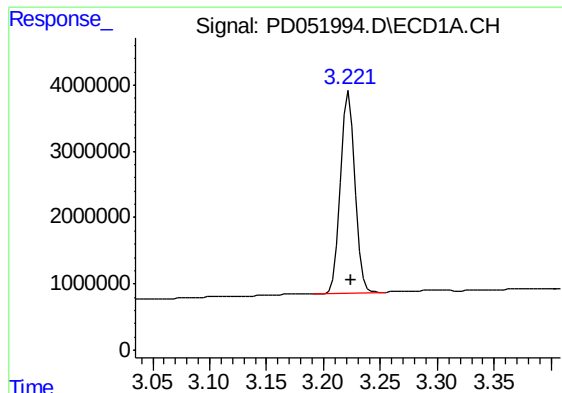
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 1:55
Operator : AJ\SJ
Sample : K2013-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 03:34:47 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

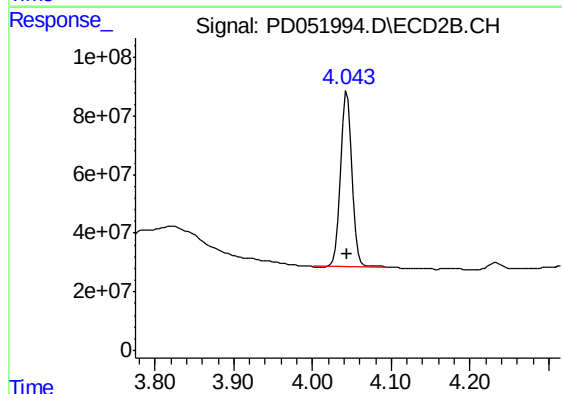




#1 Tetrachloro-m-xylene

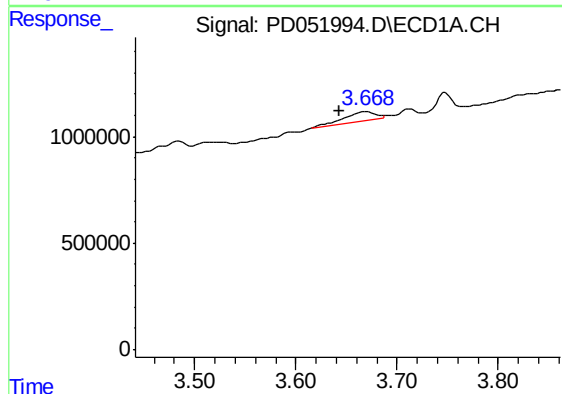
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 26588760
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



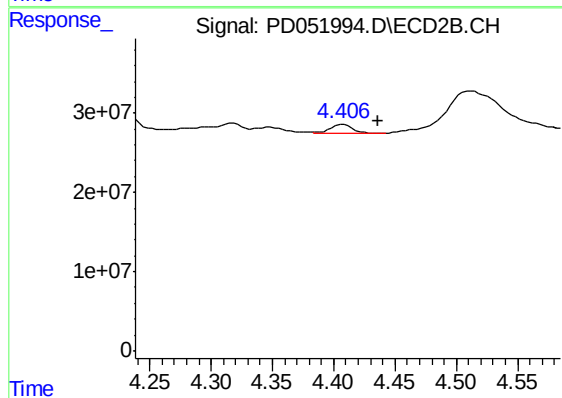
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 615981152
Conc: 21.48 ng/ml



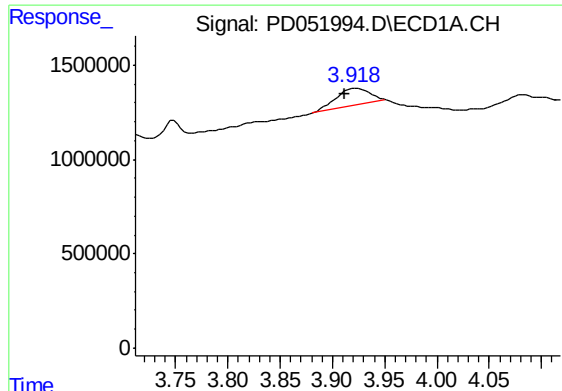
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.026 min
Response: 983176
Conc: 0.45 ng/ml



#2 alpha-BHC

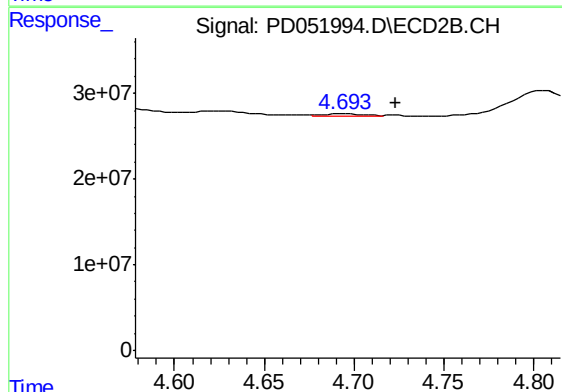
R.T.: 4.408 min
Delta R.T.: -0.029 min
Response: 15345159
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

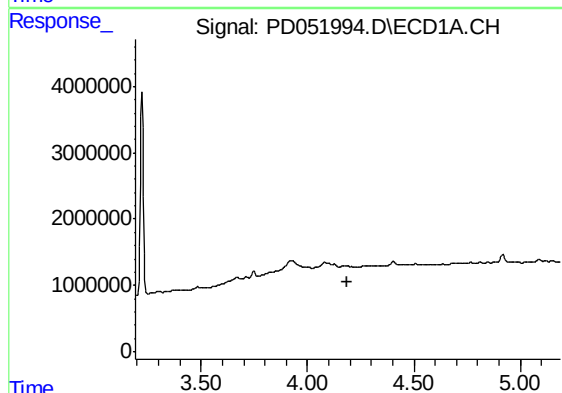
R.T.: 3.921 min
Delta R.T.: 0.009 min
Response: 2108656
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



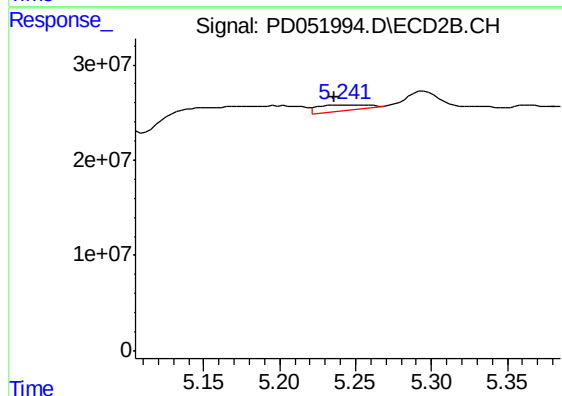
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: -0.028 min
Response: 3950712
Conc: 0.10 ng/ml



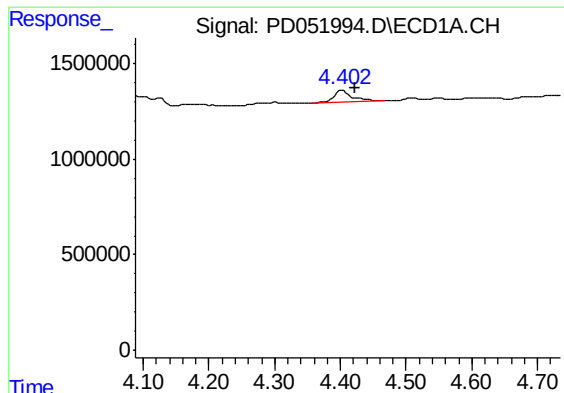
#4 Heptachlor

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



#4 Heptachlor

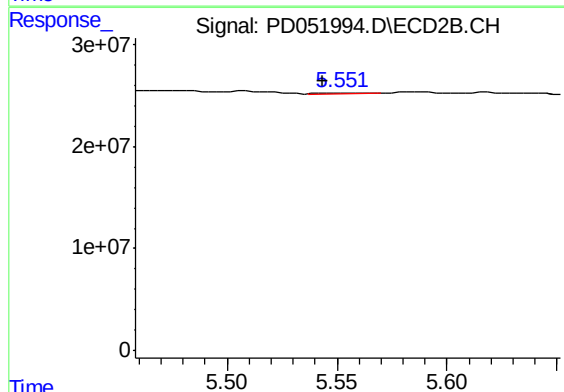
R.T.: 5.243 min
Delta R.T.: 0.006 min
Response: 12920824
Conc: 0.34 ng/ml



#5 Aldrin

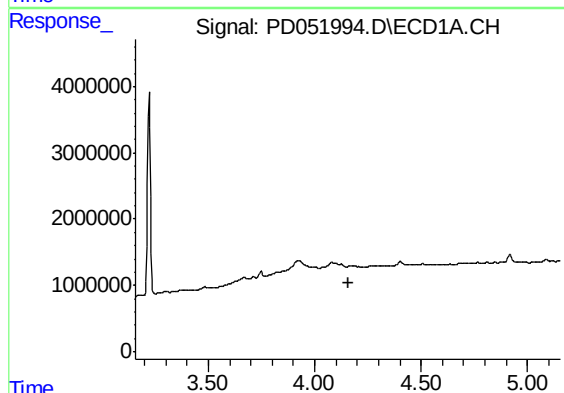
R.T.: 4.403 min
Delta R.T.: -0.018 min
Response: 1181852
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



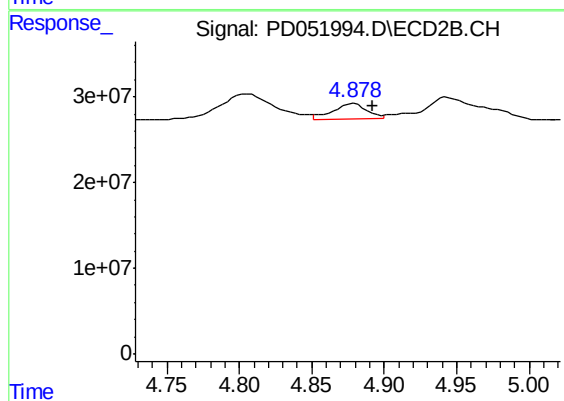
#5 Aldrin

R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 738427
Conc: 0.02 ng/ml



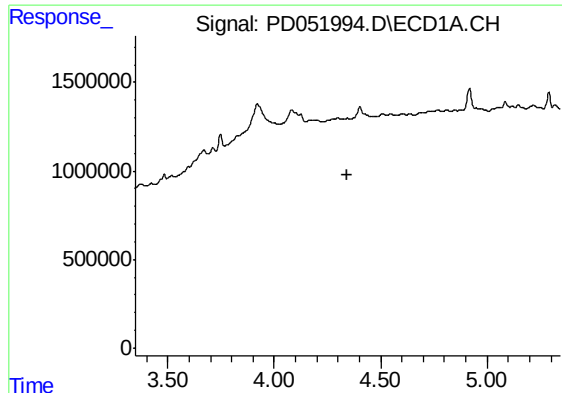
#6 beta-BHC

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



#6 beta-BHC

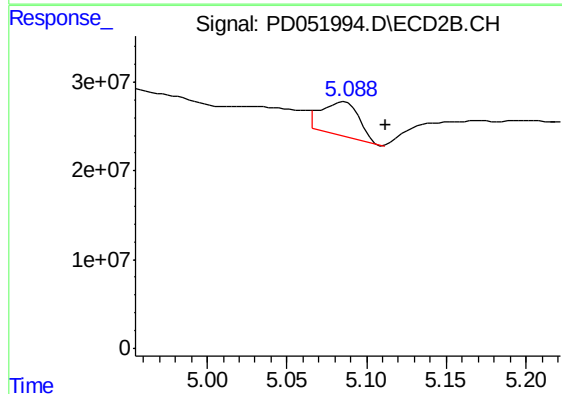
R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 29986052
Conc: 1.67 ng/ml



#7 delta-BHC

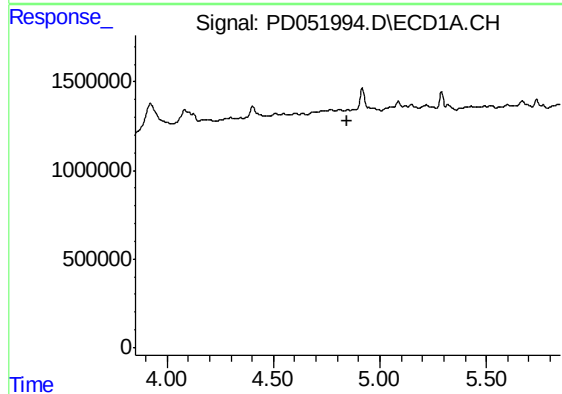
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



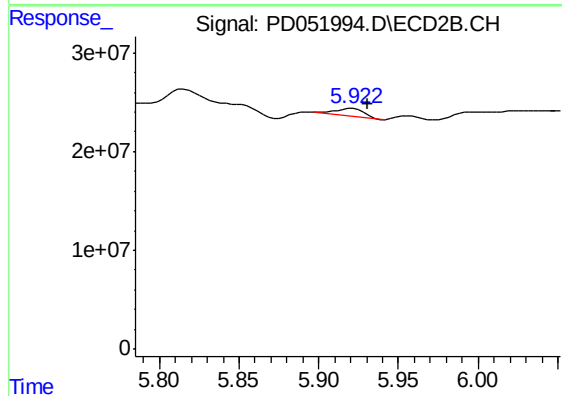
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 64706267
Conc: 1.88 ng/ml



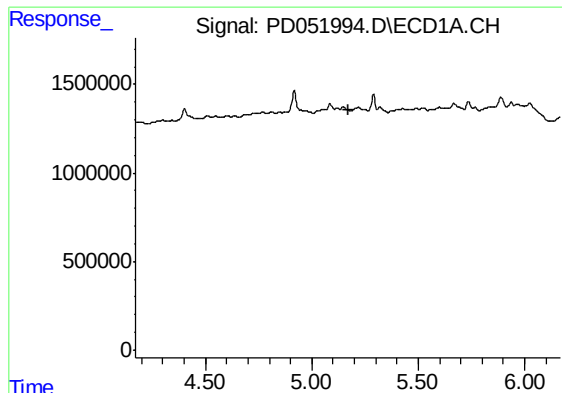
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

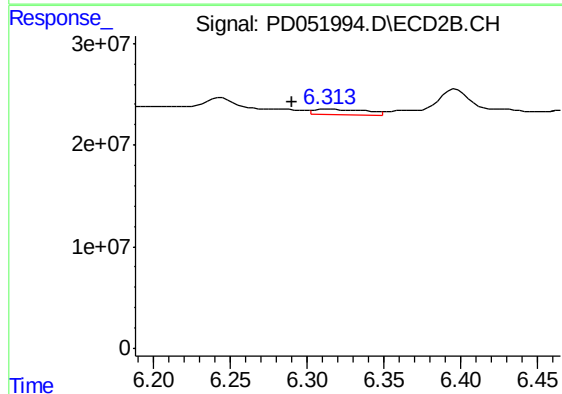
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 10098027
Conc: 0.31 ng/ml



#9 Endosulfan I

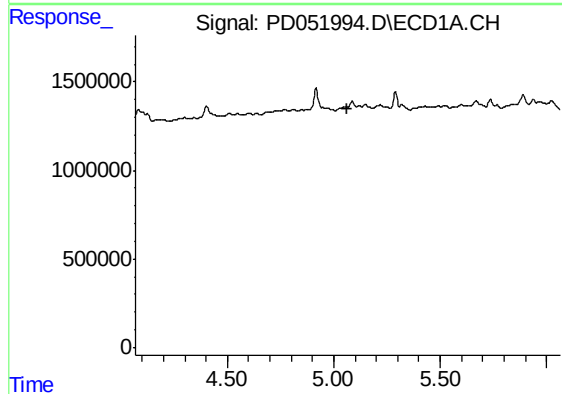
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



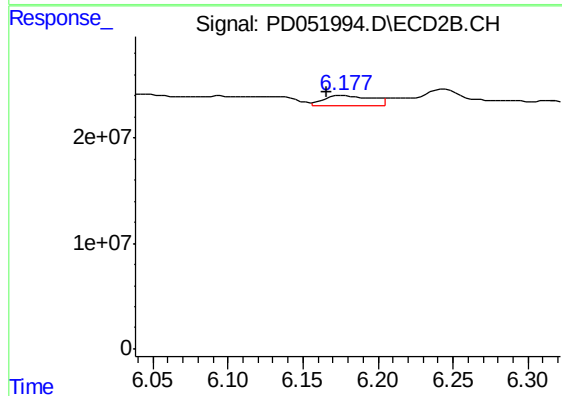
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: 0.024 min
Response: 12587718
Conc: 0.42 ng/ml



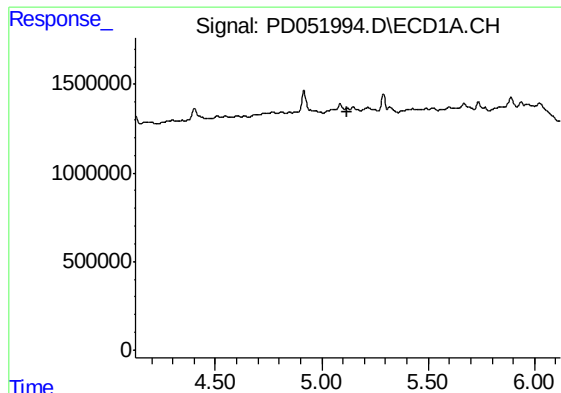
#10 gamma-Chlordane

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



#10 gamma-Chlordane

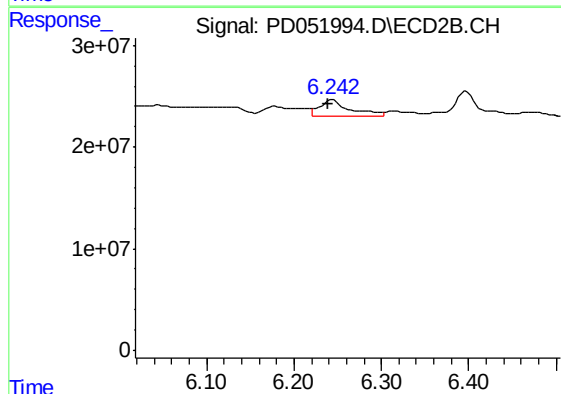
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 20856441
Conc: 0.65 ng/ml



#11 alpha-Chlordane

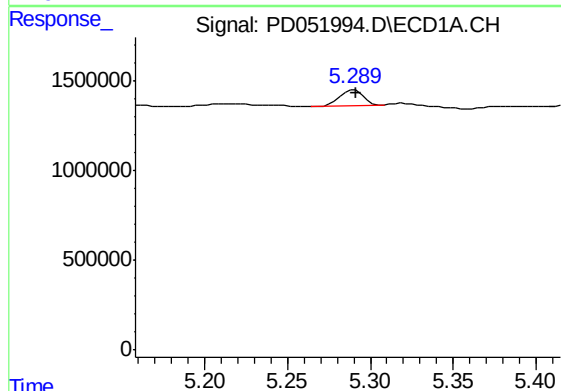
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



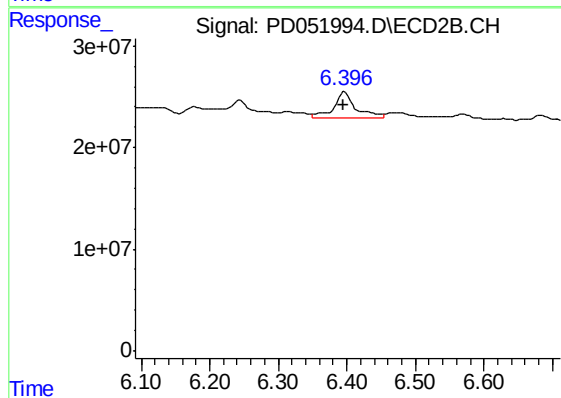
#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 41492799
Conc: 1.31 ng/ml



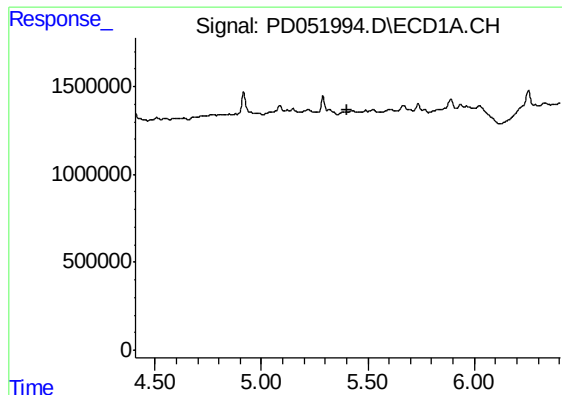
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 894996
Conc: 0.48 ng/ml



#12 4,4'-DDE

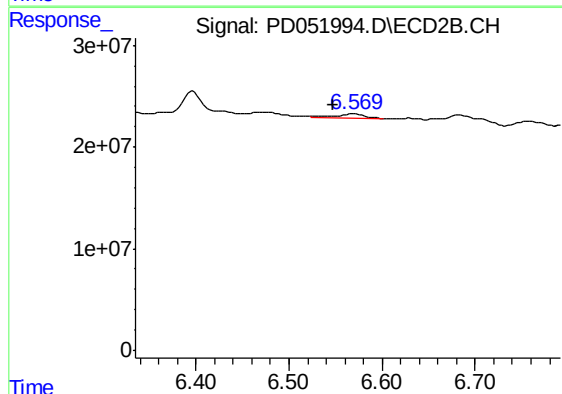
R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 56379840
Conc: 1.82 ng/ml



#13 Dieldrin

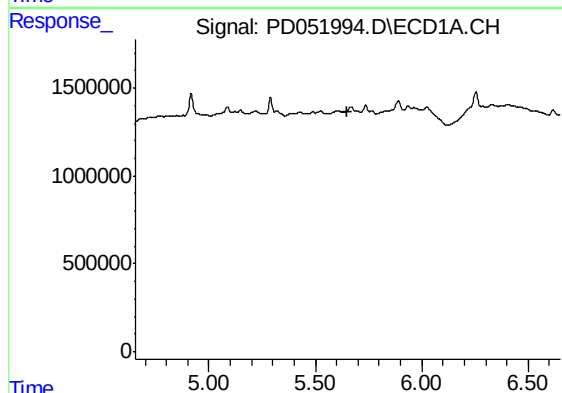
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



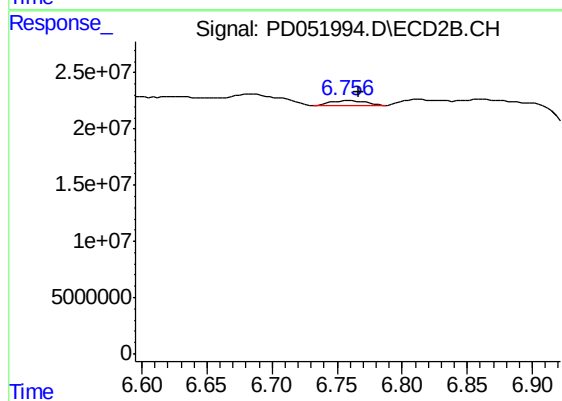
#13 Dieldrin

R.T.: 6.571 min
Delta R.T.: 0.023 min
Response: 8425915
Conc: 0.27 ng/ml



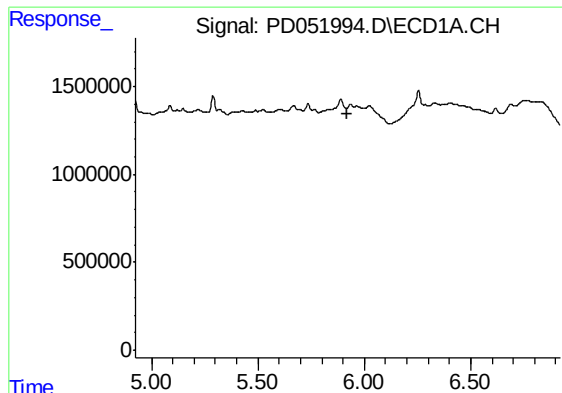
#14 Endrin

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



#14 Endrin

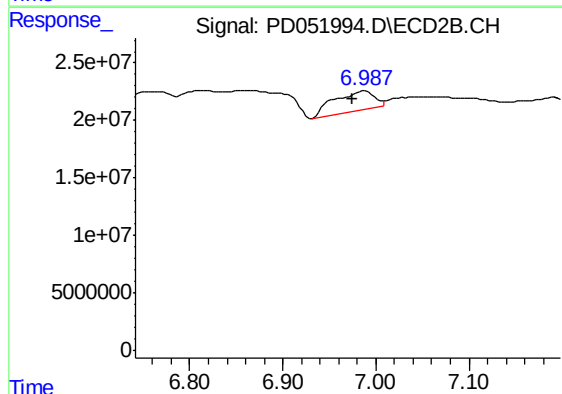
R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 7941146
Conc: 0.30 ng/ml



#15 Endosulfan II

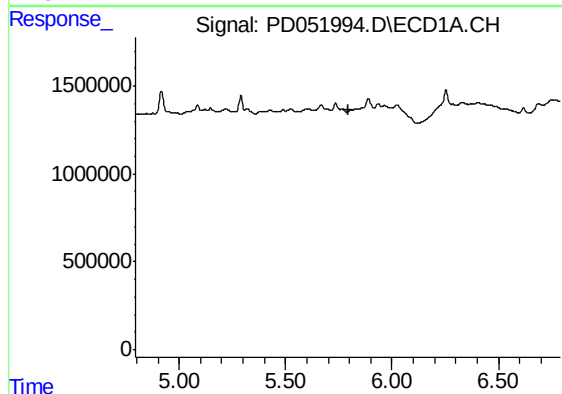
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



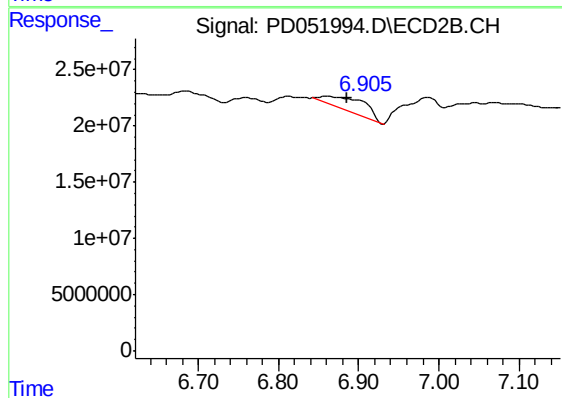
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.013 min
Response: 49694903
Conc: 1.93 ng/ml



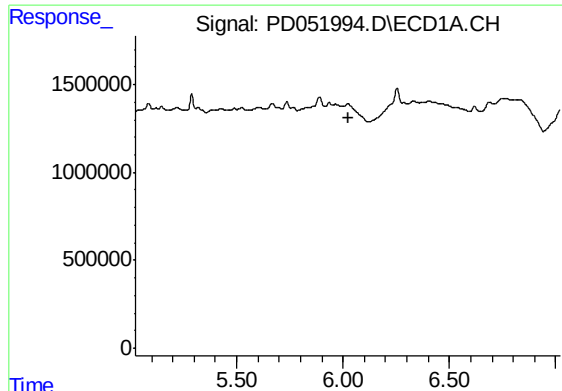
#16 4,4'-DDD

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



#16 4,4'-DDD

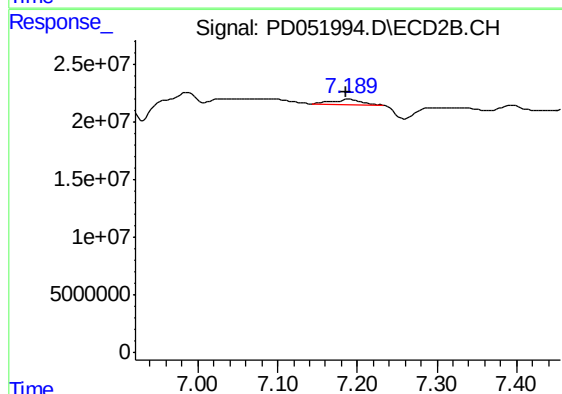
R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 43368995
Conc: 1.77 ng/ml



#17 4,4'-DDT

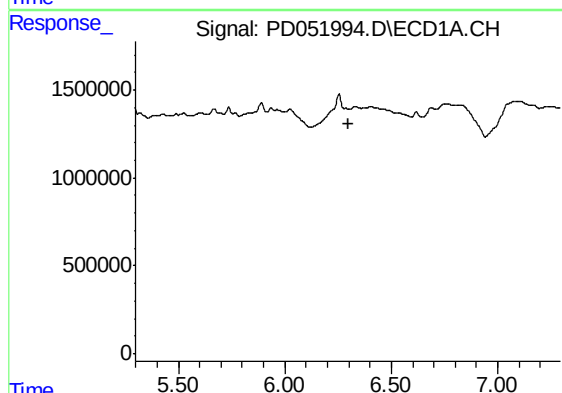
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



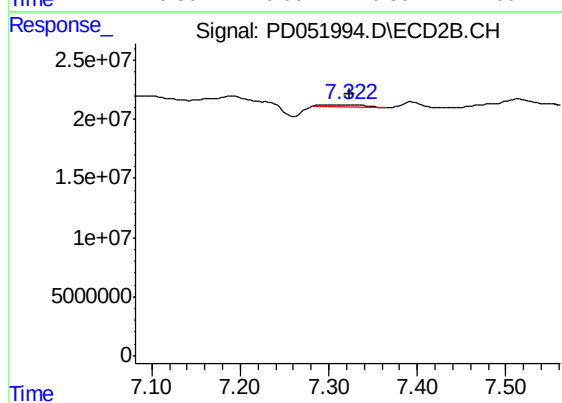
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 9592109
Conc: 0.47 ng/ml



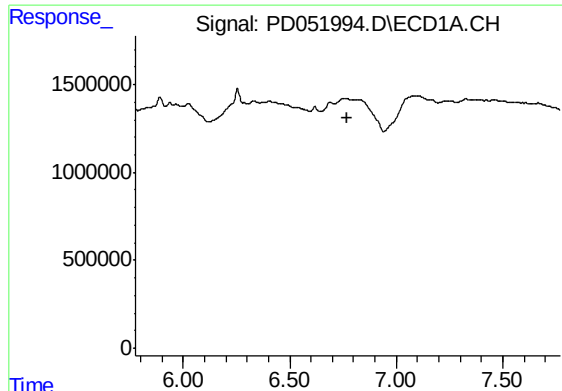
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

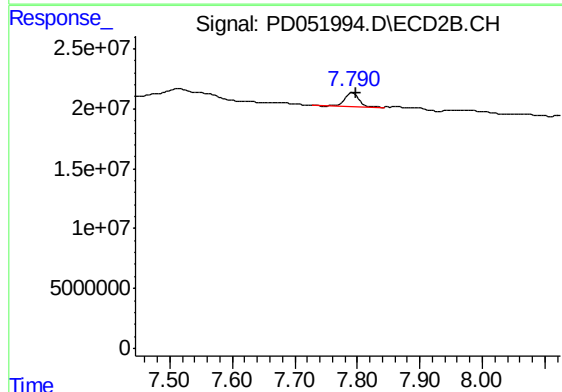
R.T.: 7.309 min
Delta R.T.: -0.015 min
Response: 6633354
Conc: 0.28 ng/ml



#21 Endrin ketone

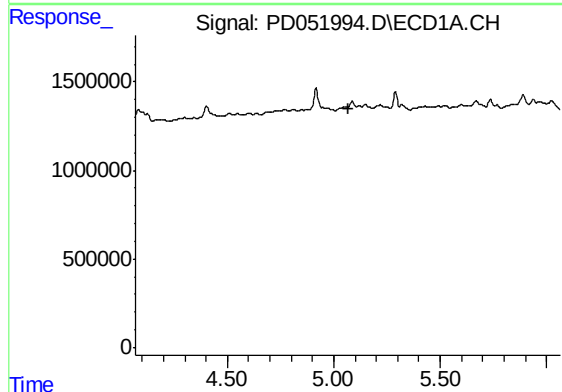
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



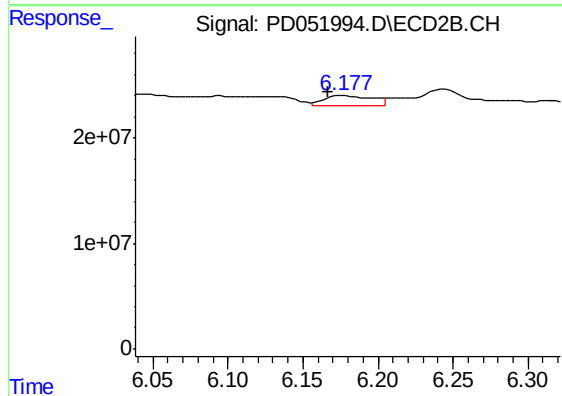
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 17268790
Conc: 0.76 ng/ml



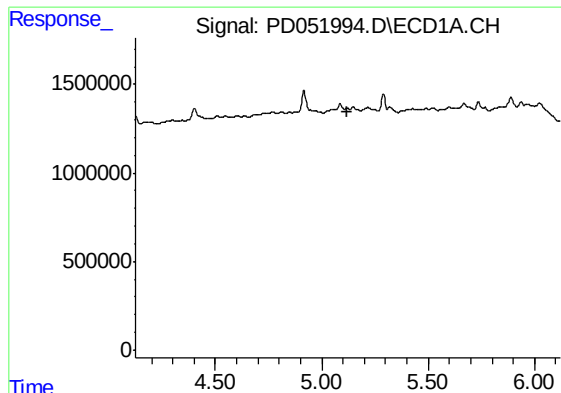
#25 Chlordane-3

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



#25 Chlordane-3

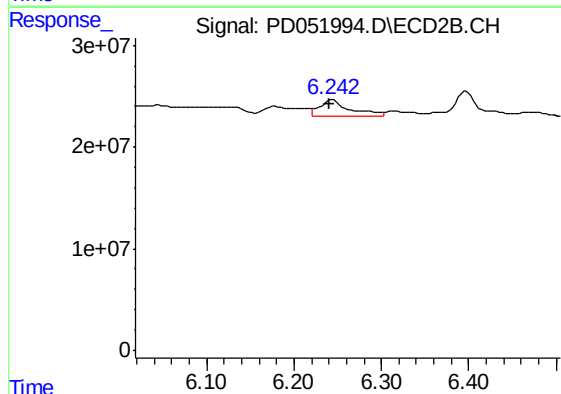
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 20856441
Conc: 4.68 ng/ml



#26 Chlordane-4

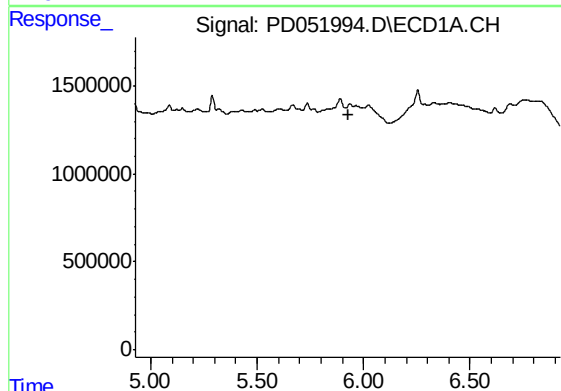
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



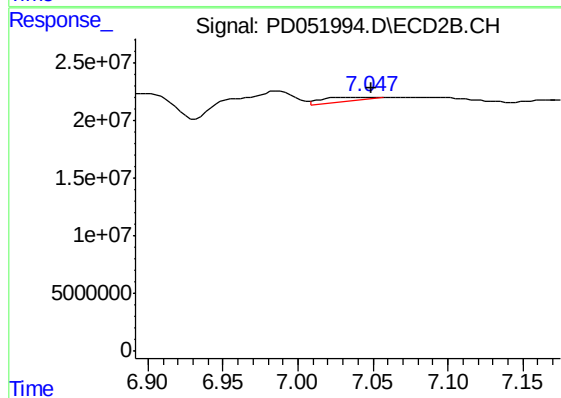
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 41492799
Conc: 7.92 ng/ml



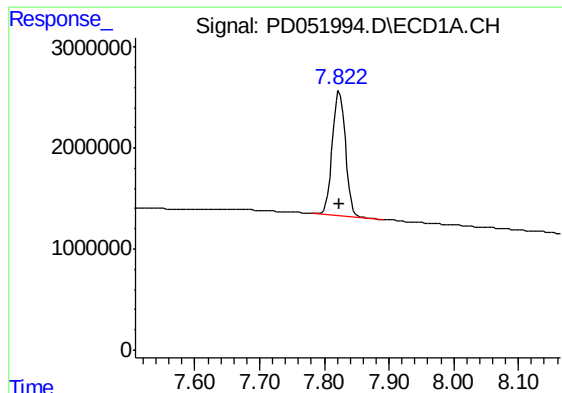
#27 Chlordane-5

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



#27 Chlordane-5

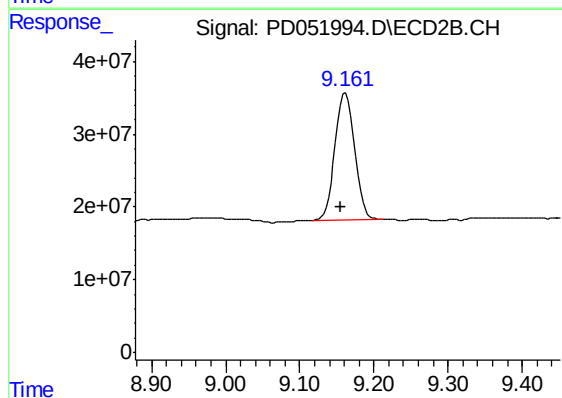
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 8014313
Conc: 7.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 17268938
Conc: 15.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW034-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 322497491
Conc: 17.65 ng/ml