

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 17:06
 Operator : AJ\SJ
 Sample : K1948-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B034-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:36:31 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	4.043	26678986	568.3E6	20.121	19.816
2)	SA Decachlor...	7.821	9.156	20453642	309.4E6	17.994	16.938
Target Compounds							
2)	A alpha-BHC	3.671f	4.406f	718750	5215630	0.327	0.120 #
3)	MA gamma-BHC...	3.918	4.694f	1471022	2370624	0.704	0.060 #
4)	MA Heptachlor	0.000	5.245	0	13707854	N.D.	0.357 #
5)	MB Aldrin	0.000	5.557	0	534099	N.D.	0.015 #
6)	B beta-BHC	0.000	4.878	0	20233355	N.D.	1.126 #
7)	B delta-BHC	0.000	5.082f	0	69450552	N.D.	2.021 #
8)	B Heptachlo...	0.000	5.913f	0	10890905	N.D.	0.340 #
10)	B gamma-Chl...	0.000	6.173	0	30236595	N.D.	0.946 #
11)	B alpha-Chl...	0.000	6.238	0	28484571	N.D.	0.899 #
12)	B 4,4'-DDE	5.290	6.394	637107	32329394	0.340	1.045 #
13)	MA Dieldrin	0.000	6.568f	0	8048969	N.D.	0.261 #
15)	B Endosulfa...	0.000	6.982	0	11348385	N.D.	0.441 #
17)	MA 4,4'-DDT	0.000	7.186	0	5431166	N.D.	0.268 #
18)	B Endrin al...	0.000	7.072f	0	2991527	N.D.	0.140 #
19)	B Endosulfa...	0.000	7.319	0	3534036	N.D.	0.151 #
21)	B Endrin ke...	0.000	7.787	0	8507381	N.D.	0.377 #
22)	Mirex	0.000	8.226f	0	2422262	N.D.	0.157 #
25)	Chlordane-3	0.000	6.173	0	30236595	N.D.	6.790 #
26)	Chlordane-4	0.000	6.238	0	28484571	N.D.	5.439 #
27)	Chlordane-5	0.000	7.072f	0	2991527	N.D.	2.953 #

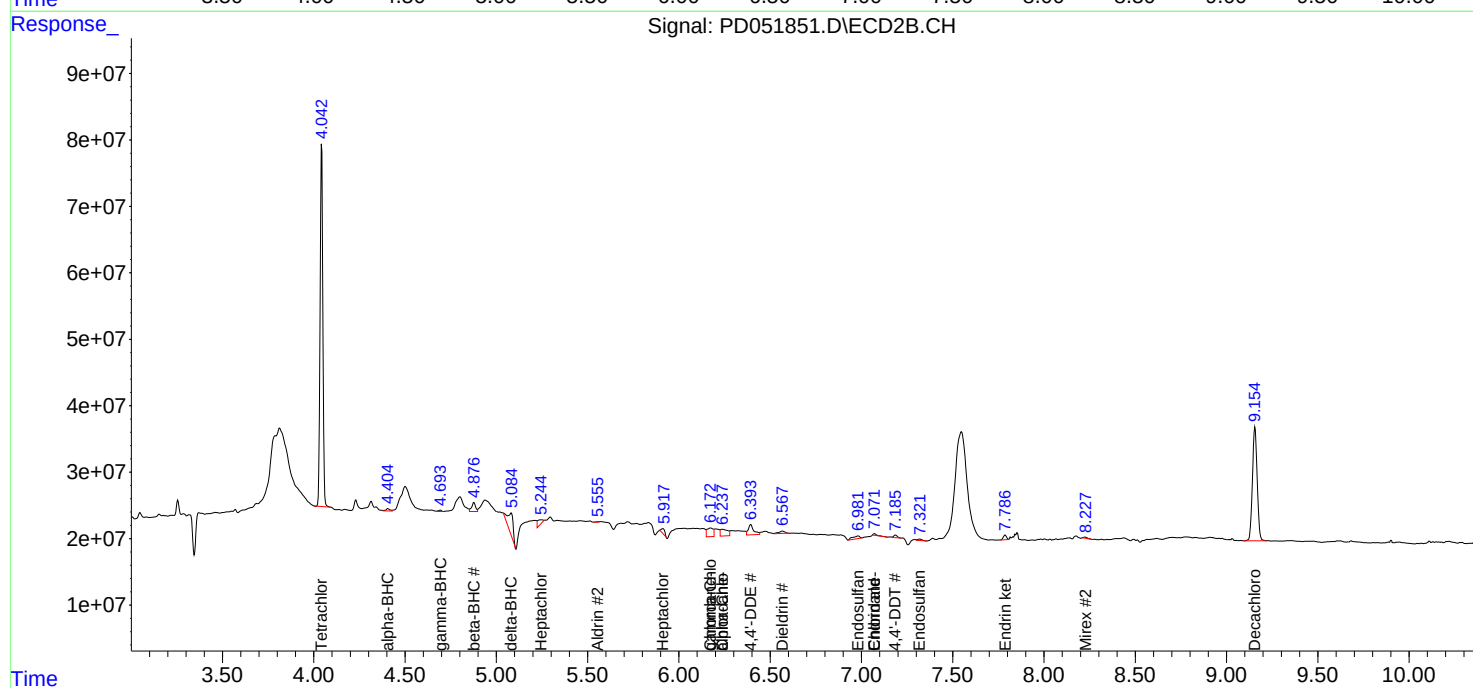
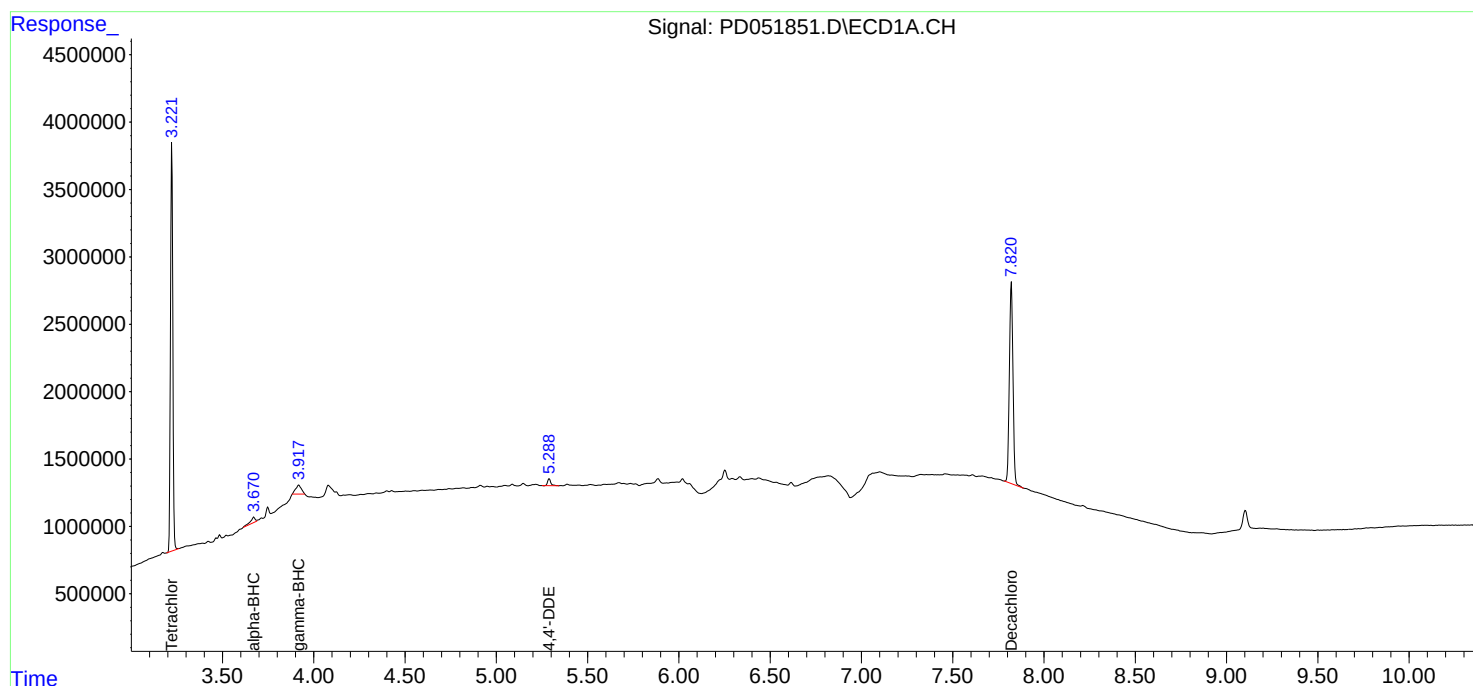
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

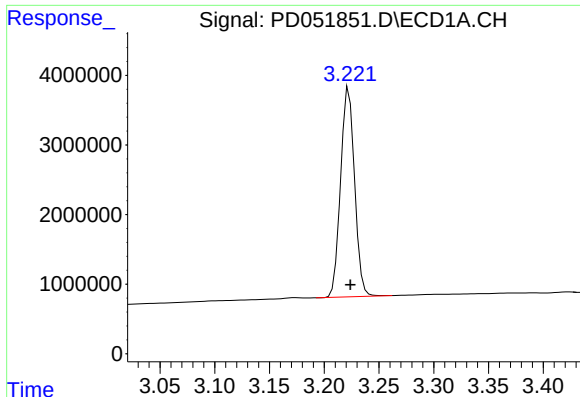
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 17:06
Operator : AJ\SJ
Sample : K1948-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:36:31 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

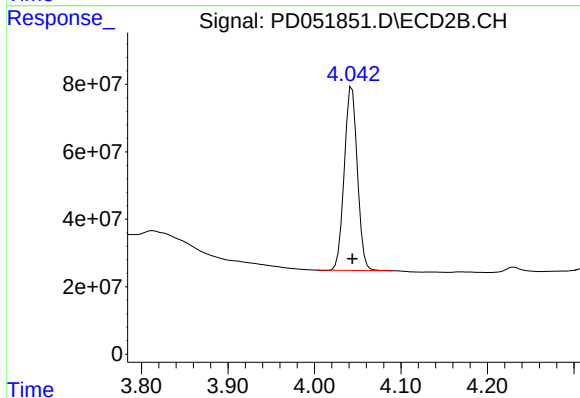




#1 Tetrachloro-m-xylene

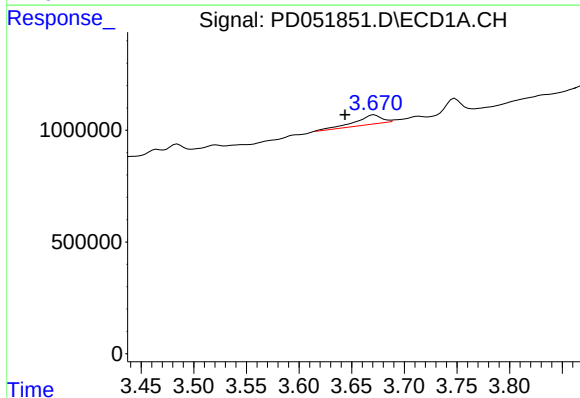
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 26678986
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



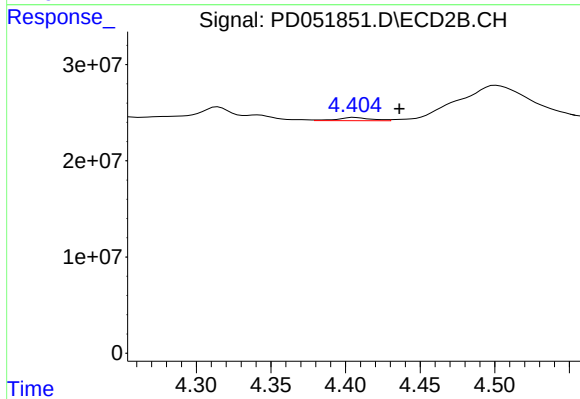
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 568251736
Conc: 19.82 ng/ml



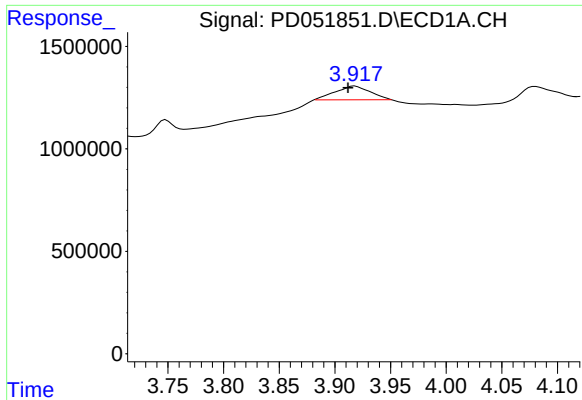
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: 0.028 min
Response: 718750
Conc: 0.33 ng/ml



#2 alpha-BHC

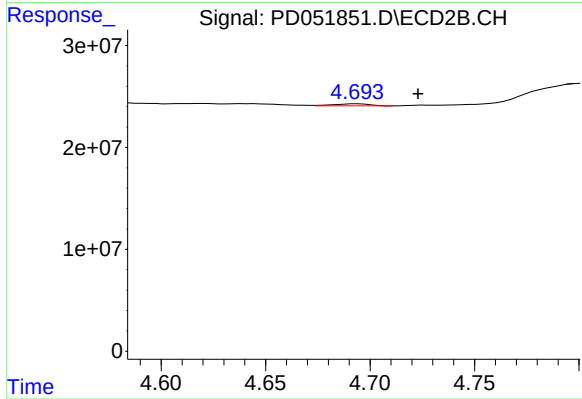
R.T.: 4.406 min
Delta R.T.: -0.030 min
Response: 5215630
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

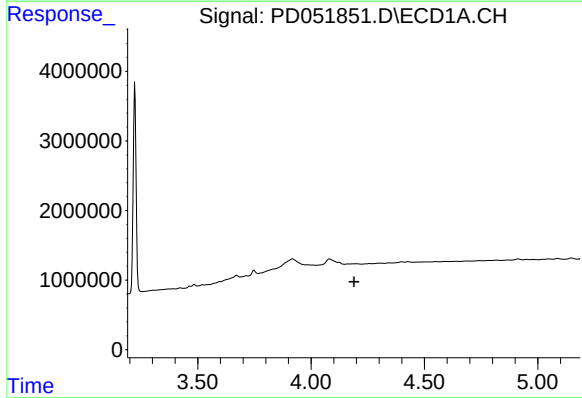
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 1471022
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



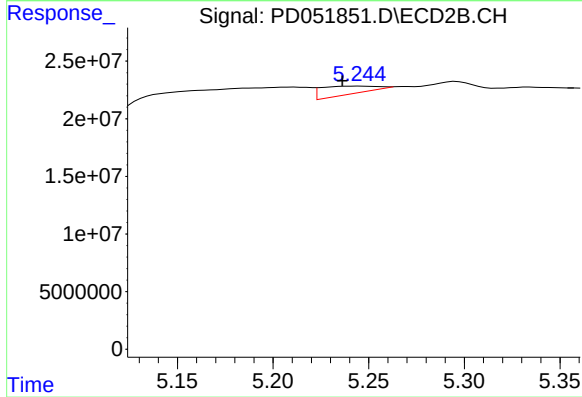
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.029 min
Response: 2370624
Conc: 0.06 ng/ml



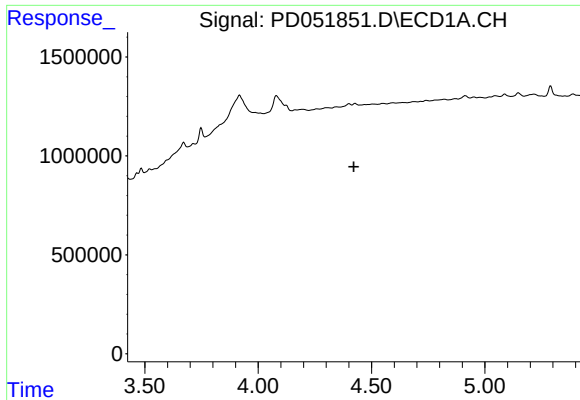
#4 Heptachlor

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



#4 Heptachlor

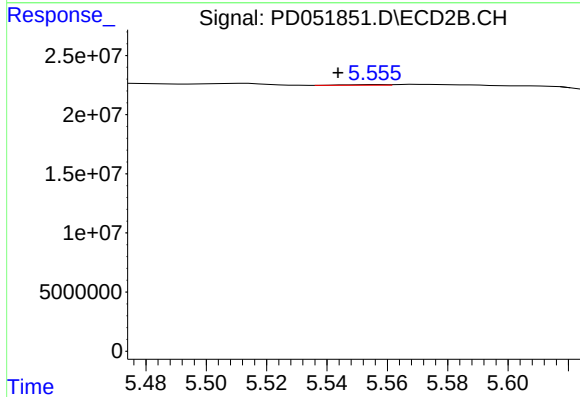
R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 13707854
Conc: 0.36 ng/ml



#5 Aldrin

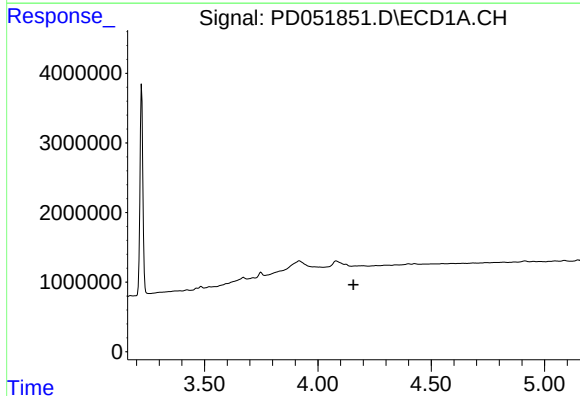
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



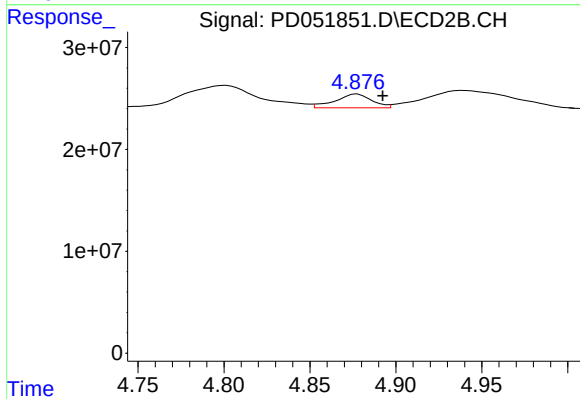
#5 Aldrin

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 534099
Conc: 0.01 ng/ml



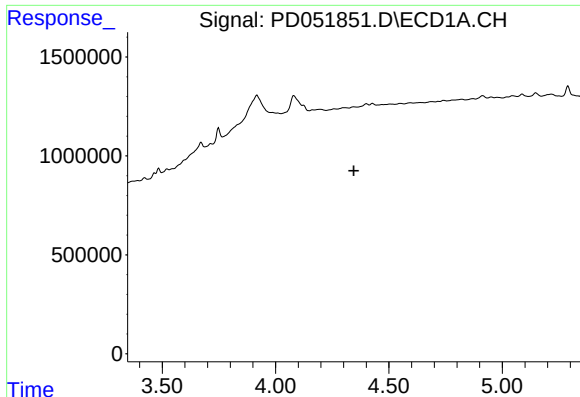
#6 beta-BHC

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



#6 beta-BHC

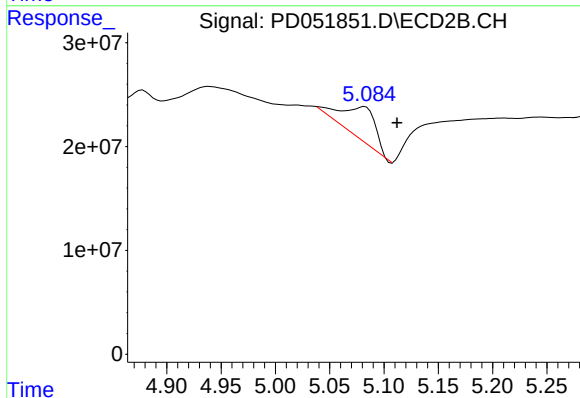
R.T.: 4.878 min
Delta R.T.: -0.015 min
Response: 20233355
Conc: 1.13 ng/ml



#7 delta-BHC

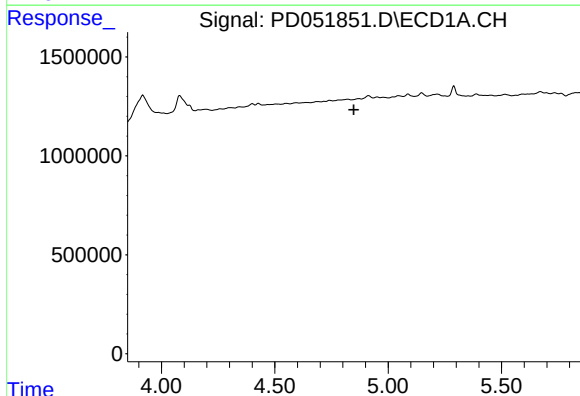
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



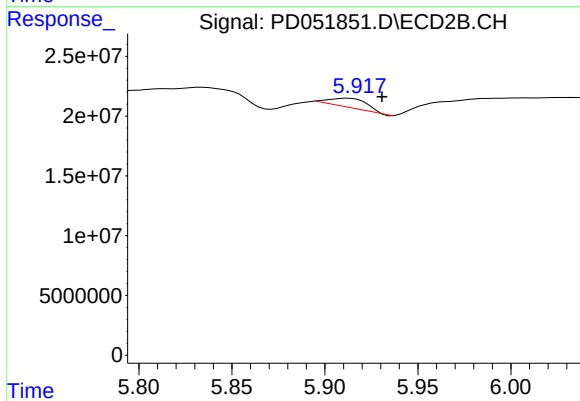
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.030 min
Response: 69450552
Conc: 2.02 ng/ml



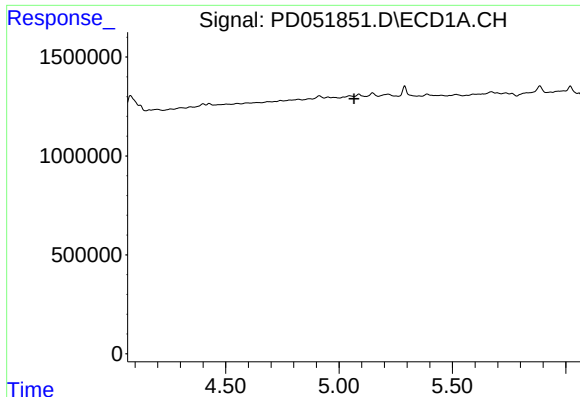
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

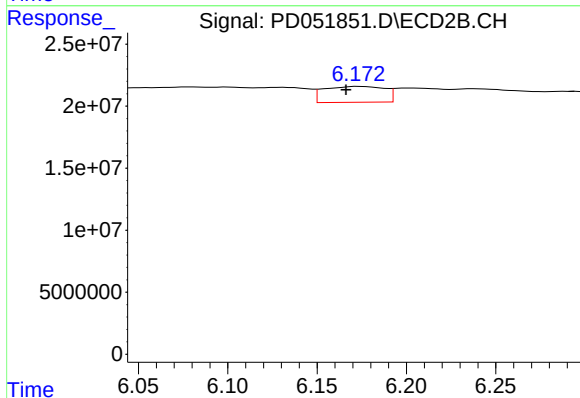
R.T.: 5.913 min
Delta R.T.: -0.018 min
Response: 10890905
Conc: 0.34 ng/ml



#10 gamma-Chlordane

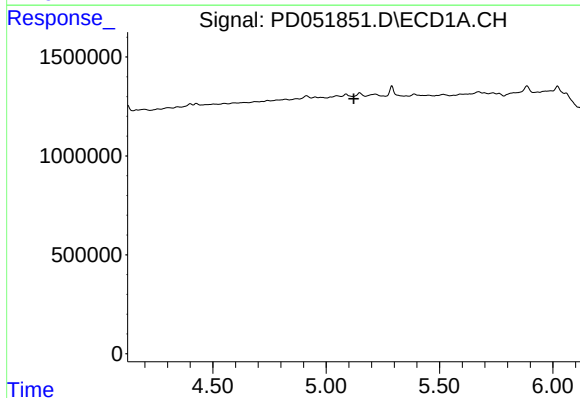
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



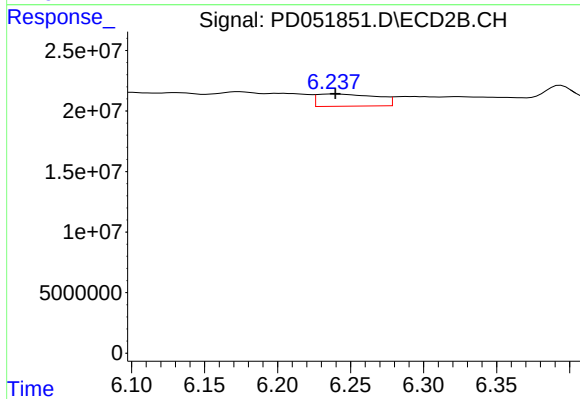
#10 gamma-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 30236595
Conc: 0.95 ng/ml



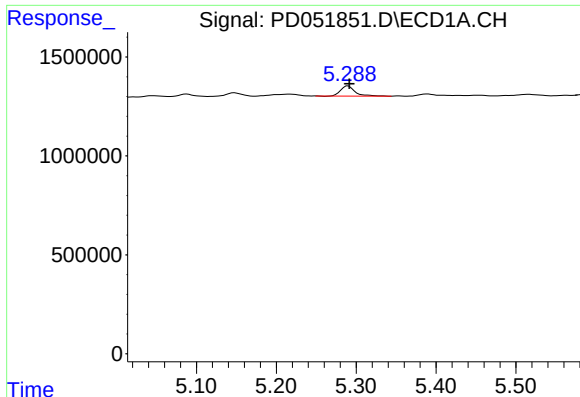
#11 alpha-Chlordane

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



#11 alpha-Chlordane

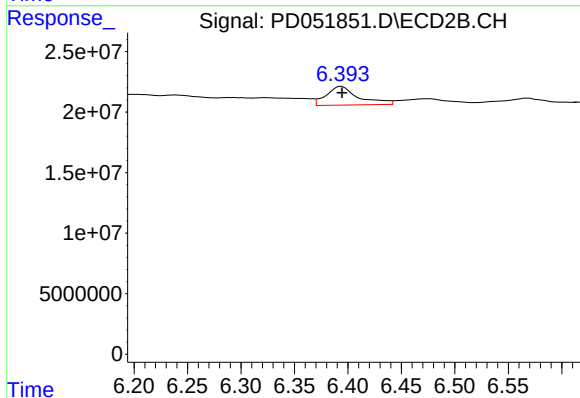
R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 28484571
Conc: 0.90 ng/ml



#12 4,4'-DDE

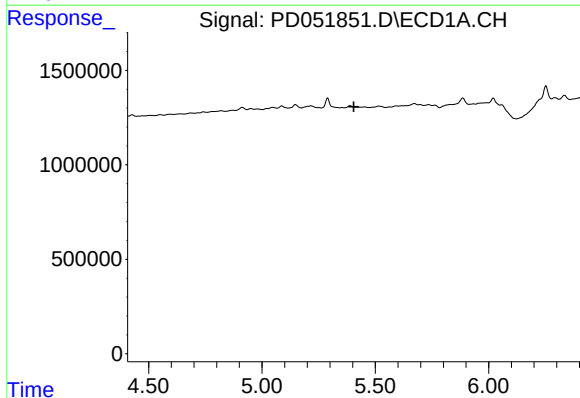
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 637107
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



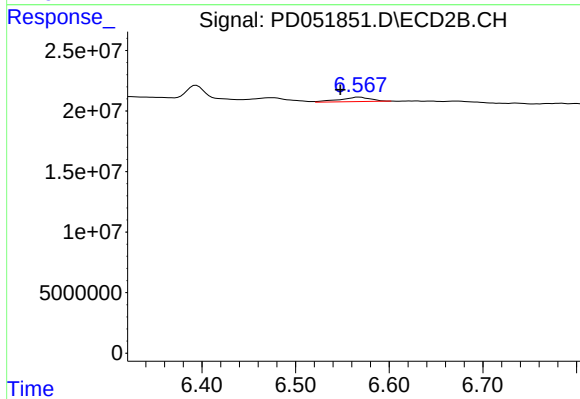
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 32329394
Conc: 1.05 ng/ml



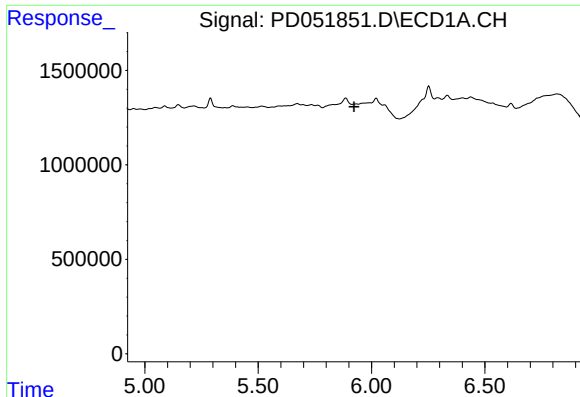
#13 Dieldrin

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



#13 Dieldrin

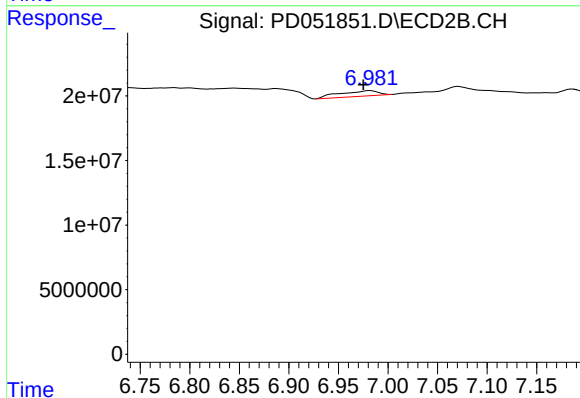
R.T.: 6.568 min
Delta R.T.: 0.020 min
Response: 8048969
Conc: 0.26 ng/ml



#15 Endosulfan II

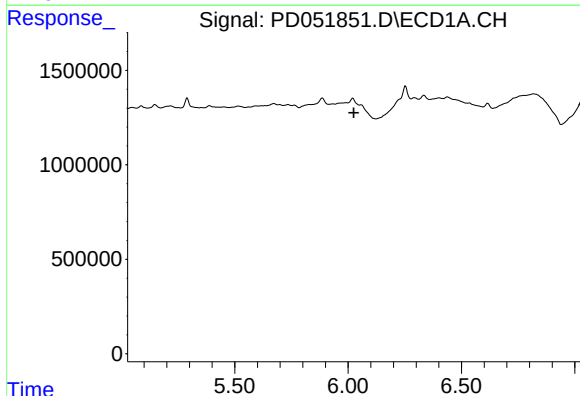
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



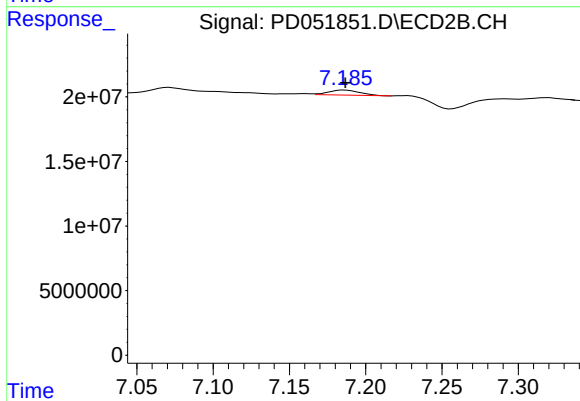
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 11348385
Conc: 0.44 ng/ml



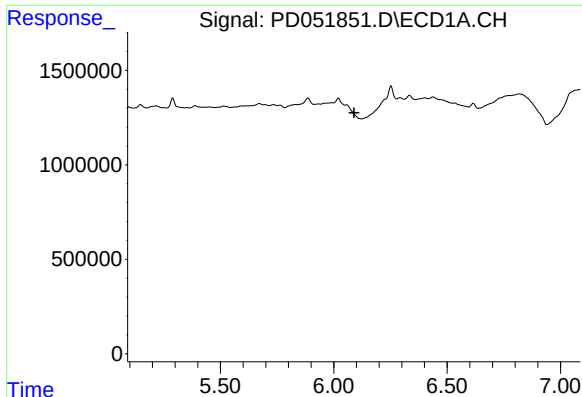
#17 4,4'-DDT

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



#17 4,4'-DDT

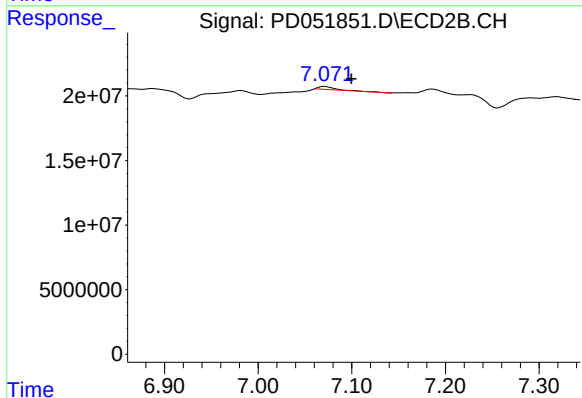
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 5431166
Conc: 0.27 ng/ml



#18 Endrin aldehyde

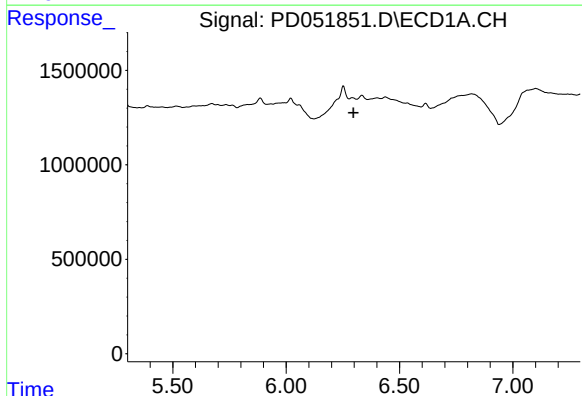
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



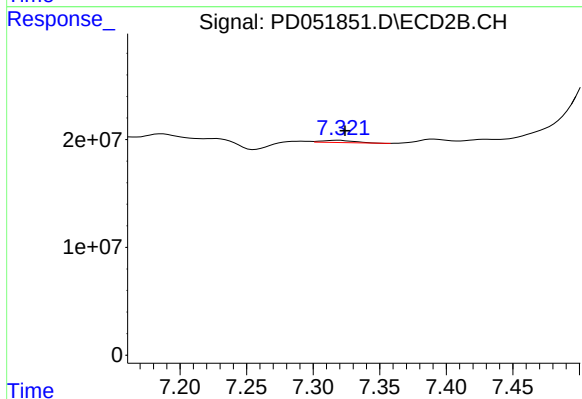
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.028 min
Response: 2991527
Conc: 0.14 ng/ml



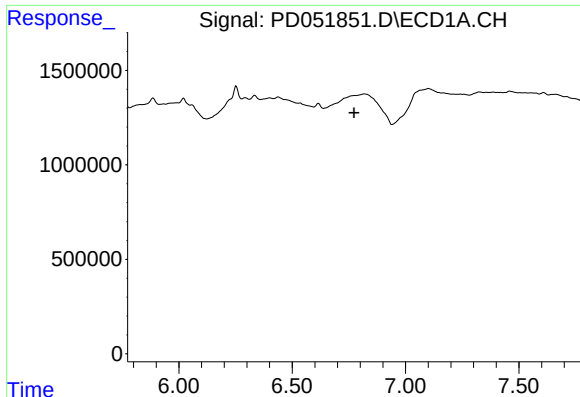
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

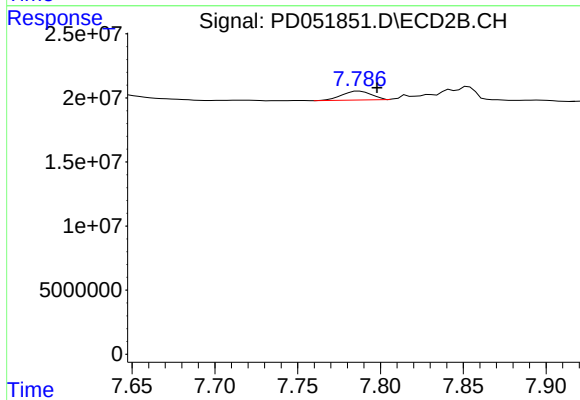
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 3534036
Conc: 0.15 ng/ml



#21 Endrin ketone

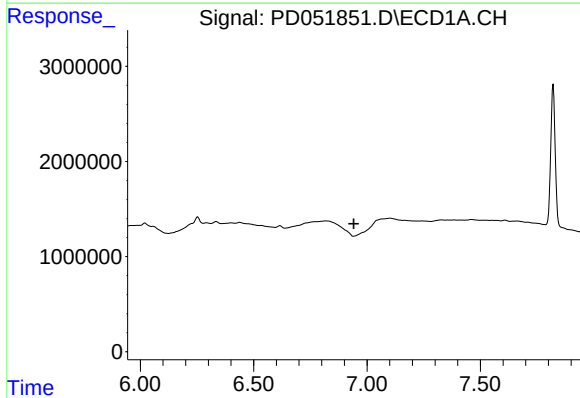
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



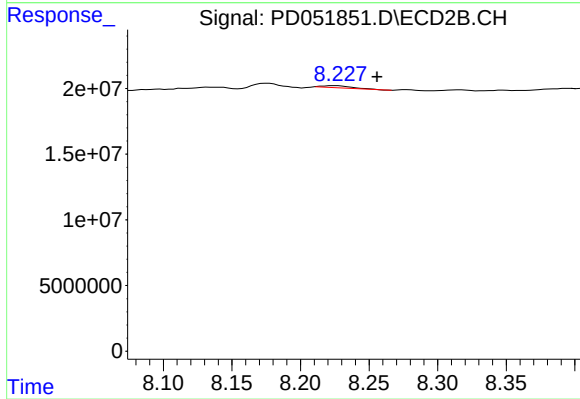
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 8507381
Conc: 0.38 ng/ml



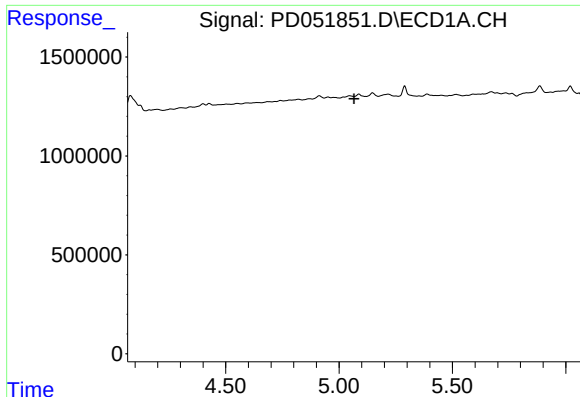
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

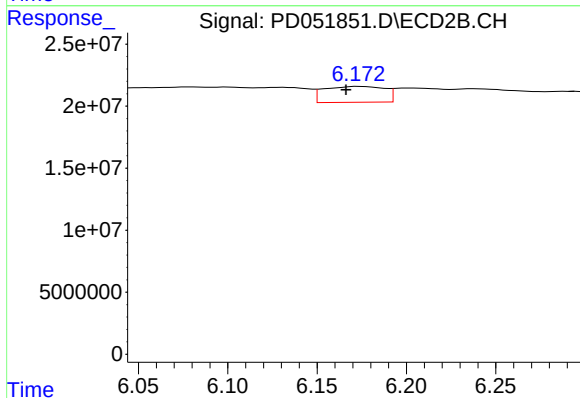
R.T.: 8.226 min
Delta R.T.: -0.029 min
Response: 2422262
Conc: 0.16 ng/ml



#25 Chlordane-3

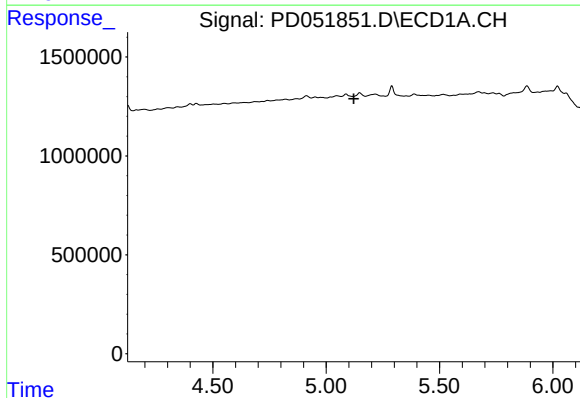
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



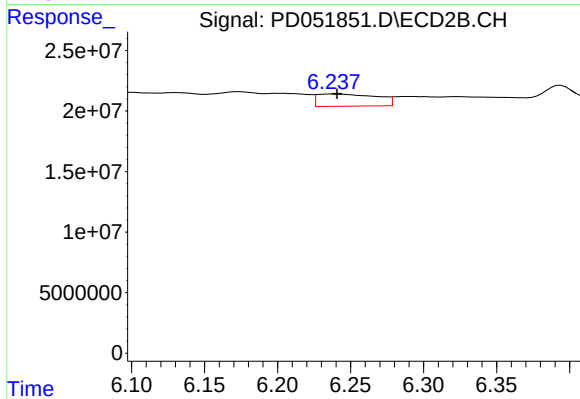
#25 Chlordane-3

R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 30236595
Conc: 6.79 ng/ml



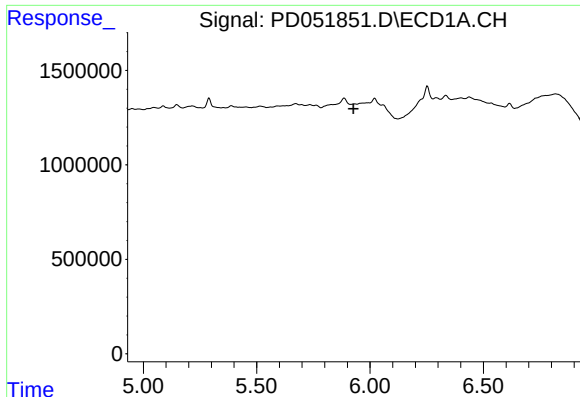
#26 Chlordane-4

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



#26 Chlordane-4

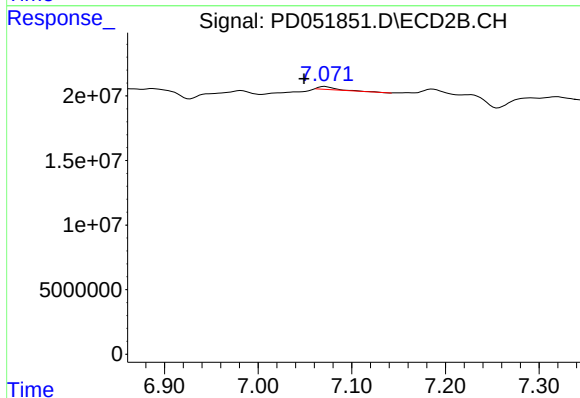
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 28484571
Conc: 5.44 ng/ml



#27 Chlorine-5

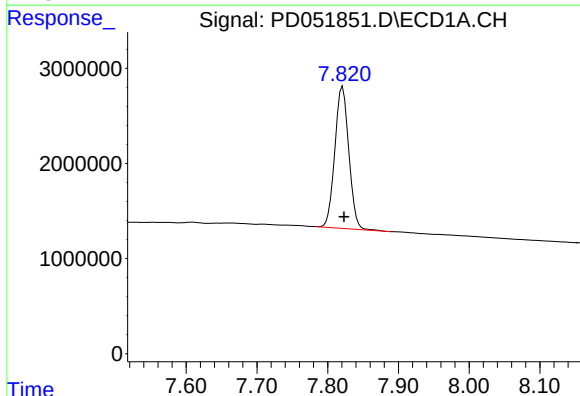
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B034-031319



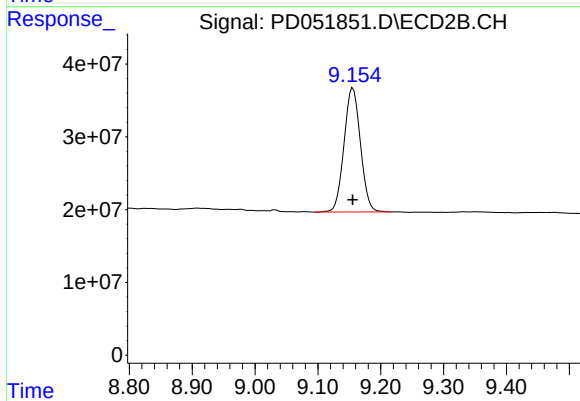
#27 Chlorine-5

R.T.: 7.072 min
Delta R.T.: 0.022 min
Response: 2991527
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 20453642
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 309401175
Conc: 16.94 ng/ml