

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 20:22
 Operator : AJ\SJ
 Sample : K1948-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-025-SW079-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:40:08 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	28305193	582.2E6	21.347	20.301
2)	SA Decachlor...	7.821	9.155	19209892	306.0E6	16.900	16.751
Target Compounds							
2)	A alpha-BHC	3.669f	4.407f	664768	4912526	0.303	0.113 #
3)	MA gamma-BHC...	3.917	4.696f	1940210	2920979	0.929	0.074 #
4)	MA Heptachlor	0.000	5.245	0	43899207	N.D.	1.145 #
5)	MB Aldrin	0.000	5.569f	0	2931651	N.D.	0.082 #
6)	B beta-BHC	0.000	4.876f	0	17117568	N.D.	0.952 #
7)	B delta-BHC	0.000	5.083f	0	76539017	N.D.	2.227 #
8)	B Heptachlo...	0.000	5.915f	0	17558970	N.D.	0.548 #
9)	A Endosulfan I	0.000	6.297	0	7389099	N.D.	0.249 #
10)	B gamma-Chl...	0.000	6.179	0	45653083	N.D.	1.428 #
11)	B alpha-Chl...	0.000	6.242	0	60558294	N.D.	1.911 #
12)	B 4,4'-DDE	0.000	6.395	0	26882659	N.D.	0.869 #
13)	MA Dieldrin	5.408	6.558	1457601	8192568	0.725	0.266 #
14)	MA Endrin	0.000	6.756	0	13156848	N.D.	0.504 #
15)	B Endosulfa...	0.000	6.977	0	14773677	N.D.	0.574 #
16)	A 4,4'-DDD	0.000	6.893	0	32133616	N.D.	1.308 #
17)	MA 4,4'-DDT	6.016	7.160f	4960864	37233786	3.105	1.838 #
18)	B Endrin al...	0.000	7.099	0	3875024	N.D.	0.181 #
19)	B Endosulfa...	6.324f	7.324	319703	2906155	0.193	0.124 #
21)	B Endrin ke...	0.000	7.787	0	5597632	N.D.	0.248 #
24)	Chlordane-2	0.000	5.497f	0	224792	N.D.	0.159 #
25)	Chlordane-3	0.000	6.179	0	45653083	N.D.	10.252 #
26)	Chlordane-4	0.000	6.242	0	60558294	N.D.	11.563 #

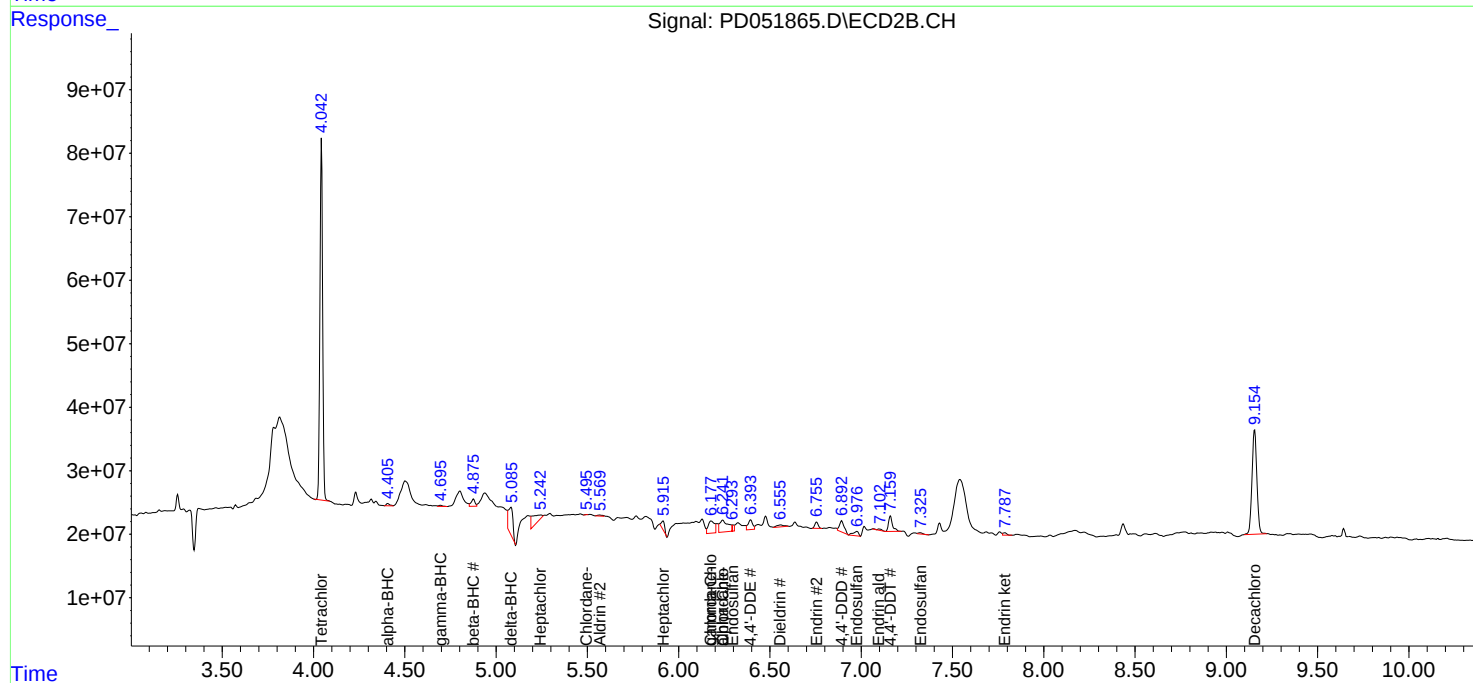
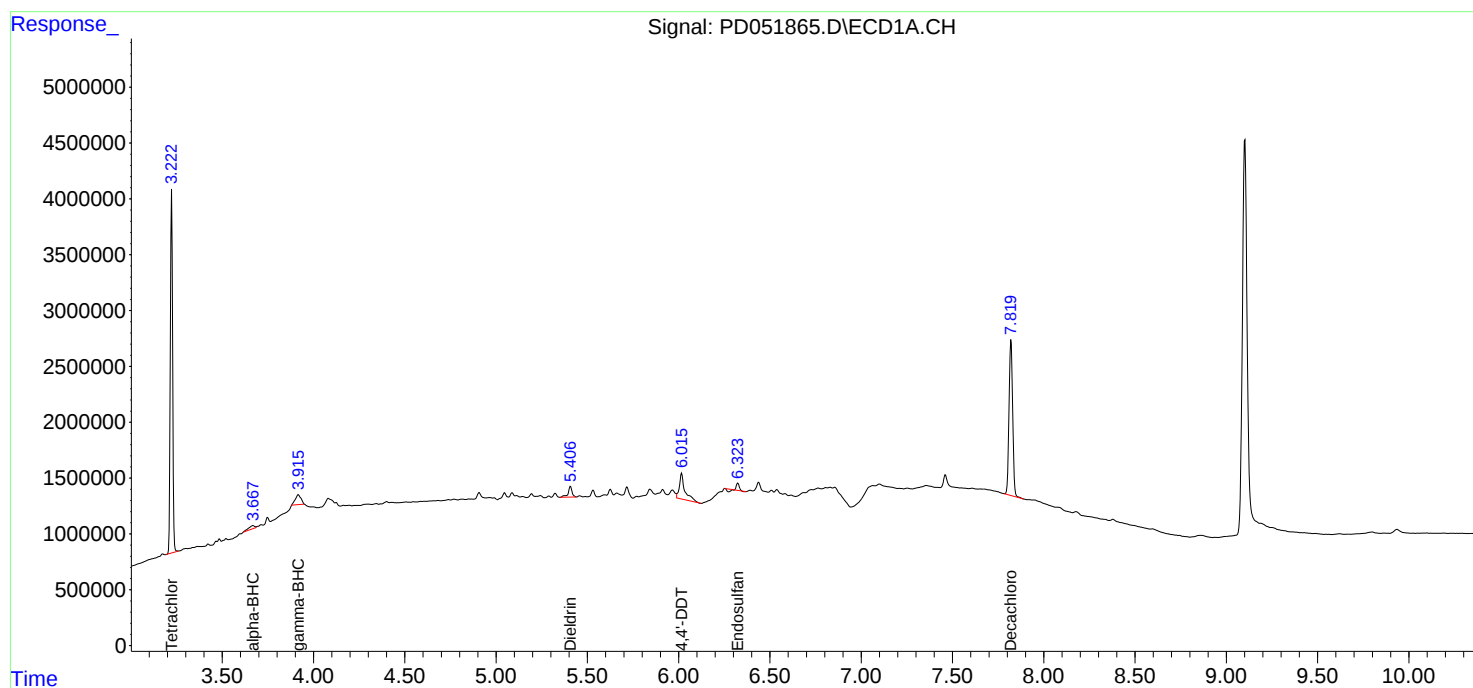
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

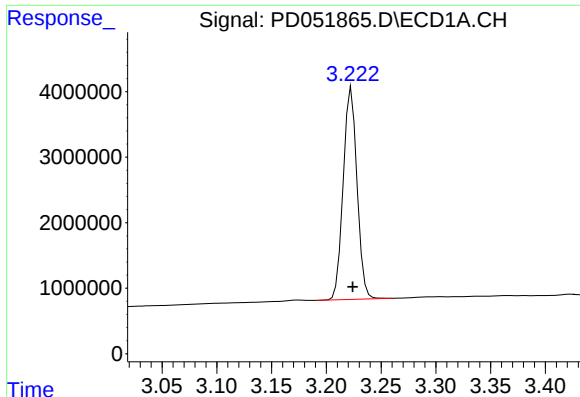
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 20:22
Operator : AJ\SJ
Sample : K1948-12
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:40:08 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

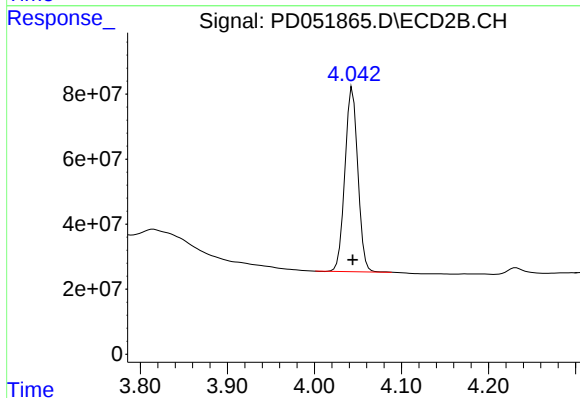




#1 Tetrachloro-m-xylene

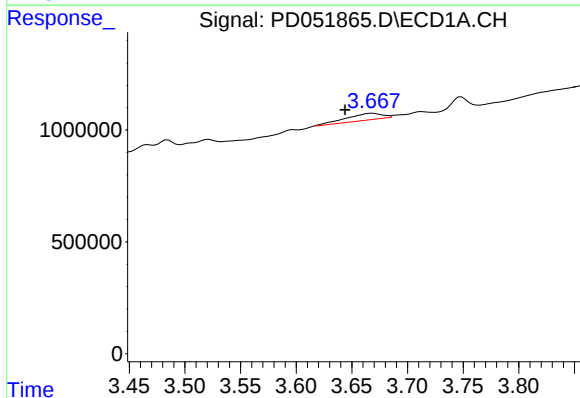
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 28305193
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



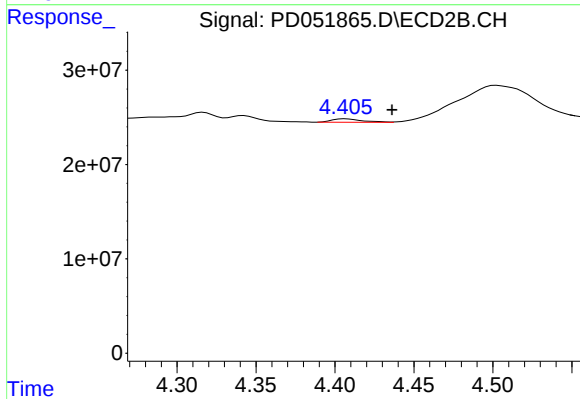
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 582174441
Conc: 20.30 ng/ml



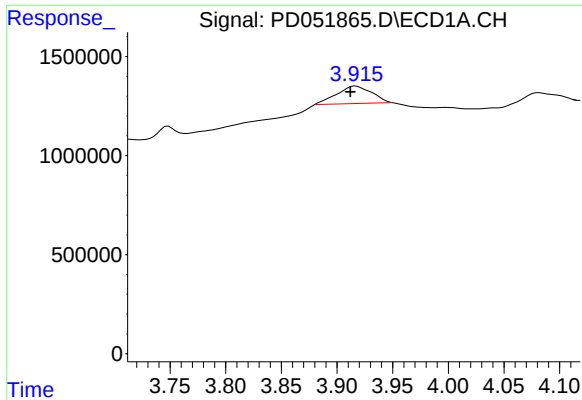
#2 alpha-BHC

R.T.: 3.669 min
Delta R.T.: 0.025 min
Response: 664768
Conc: 0.30 ng/ml



#2 alpha-BHC

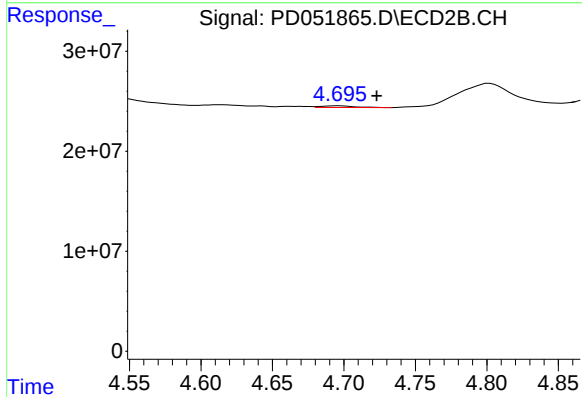
R.T.: 4.407 min
Delta R.T.: -0.030 min
Response: 4912526
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

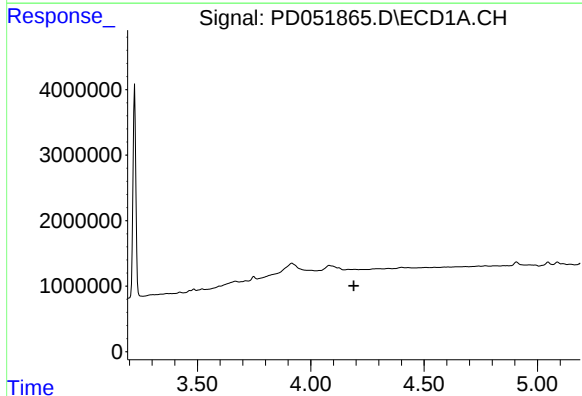
R.T.: 3.917 min
Delta R.T.: 0.005 min
Response: 1940210
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



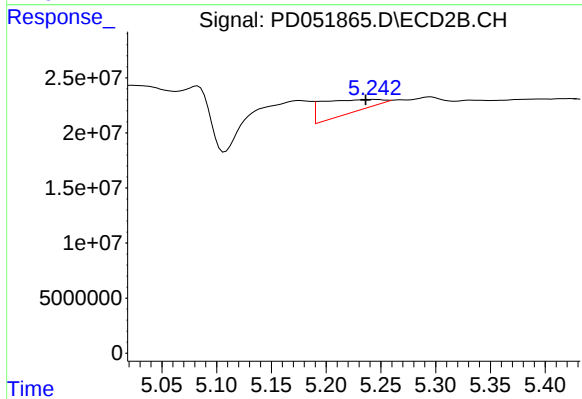
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.027 min
Response: 2920979
Conc: 0.07 ng/ml



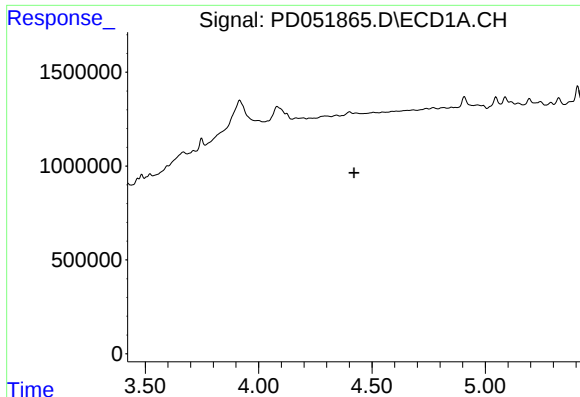
#4 Heptachlor

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



#4 Heptachlor

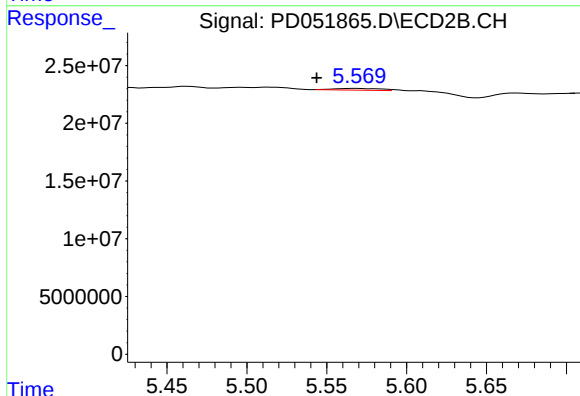
R.T.: 5.245 min
Delta R.T.: 0.008 min
Response: 43899207
Conc: 1.14 ng/ml



#5 Aldrin

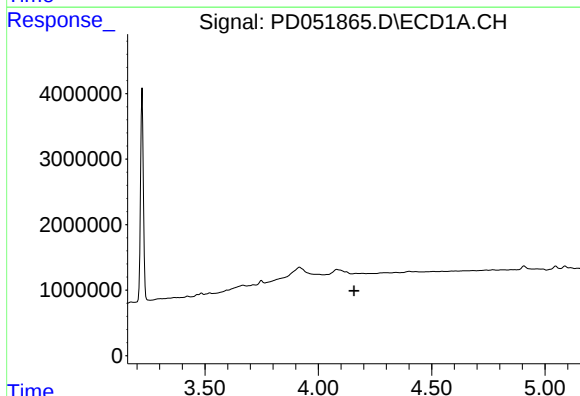
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



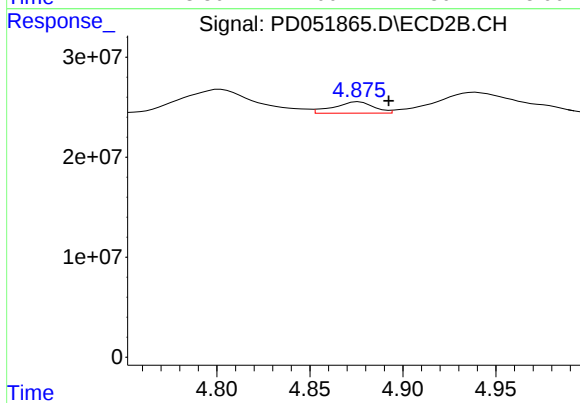
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: 0.025 min
Response: 2931651
Conc: 0.08 ng/ml



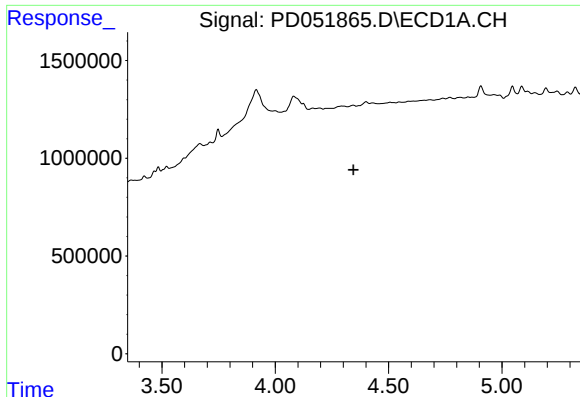
#6 beta-BHC

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



#6 beta-BHC

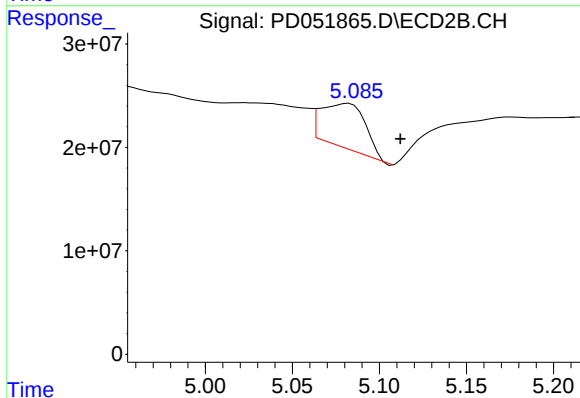
R.T.: 4.876 min
Delta R.T.: -0.016 min
Response: 17117568
Conc: 0.95 ng/ml



#7 delta-BHC

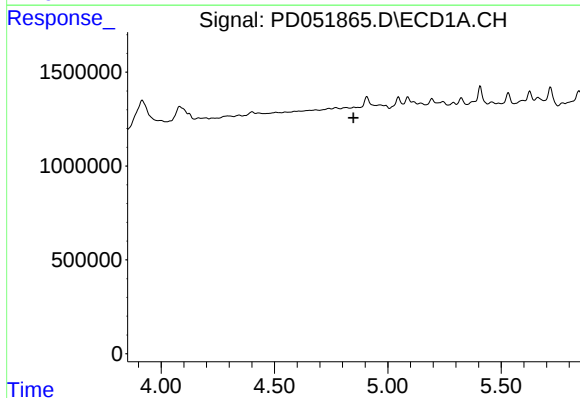
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



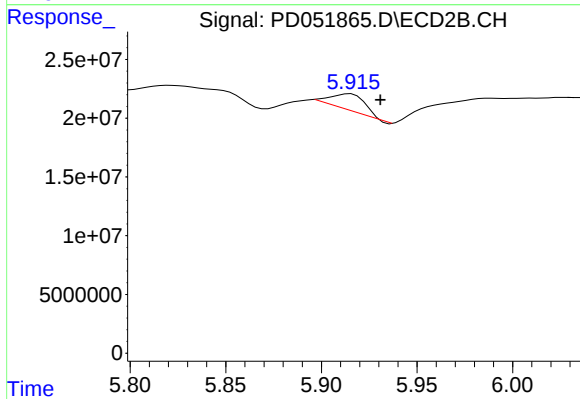
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 76539017
Conc: 2.23 ng/ml



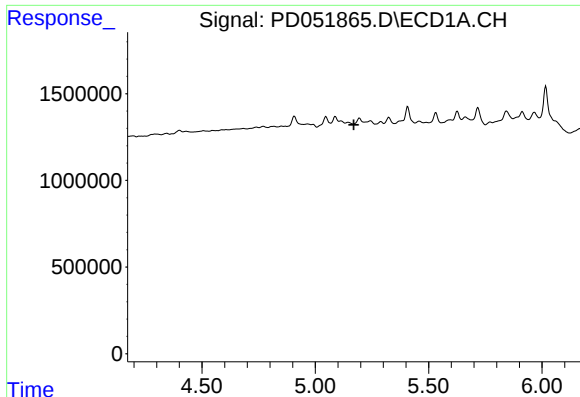
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

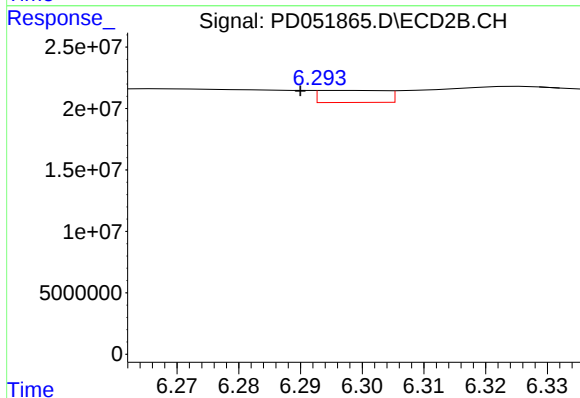
R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 17558970
Conc: 0.55 ng/ml



#9 Endosulfan I

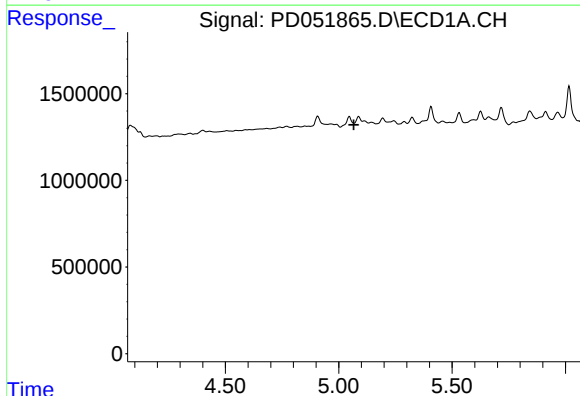
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



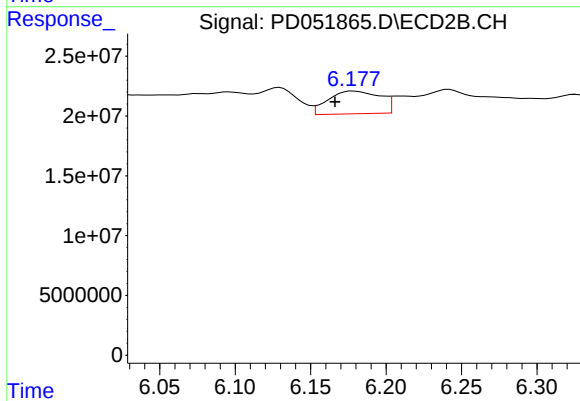
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.007 min
Response: 7389099
Conc: 0.25 ng/ml



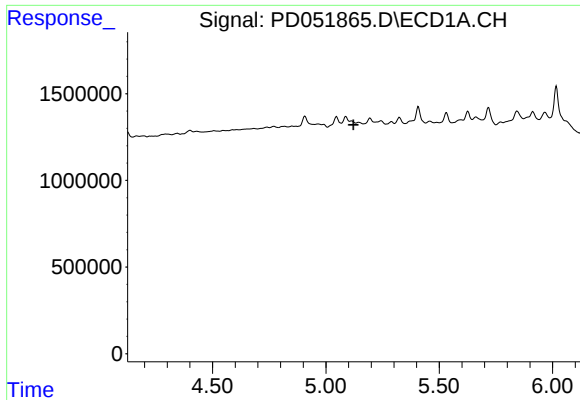
#10 gamma-Chlordane

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



#10 gamma-Chlordane

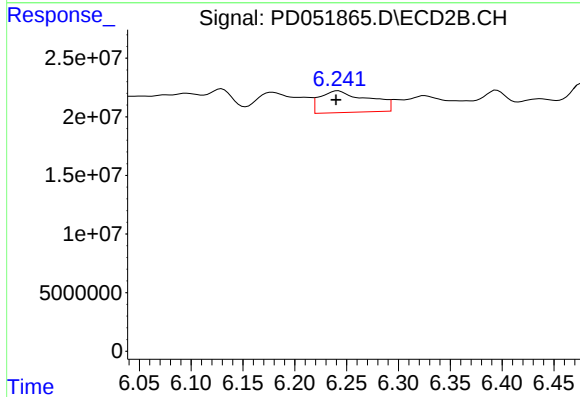
R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 45653083
Conc: 1.43 ng/ml



#11 alpha-Chlordane

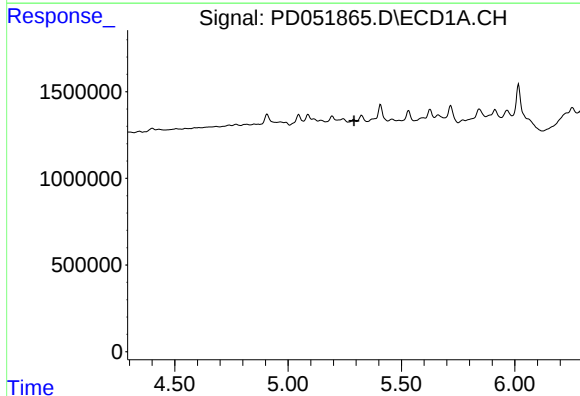
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



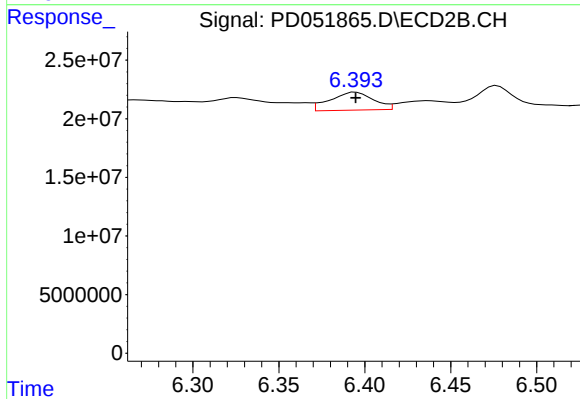
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 60558294
Conc: 1.91 ng/ml



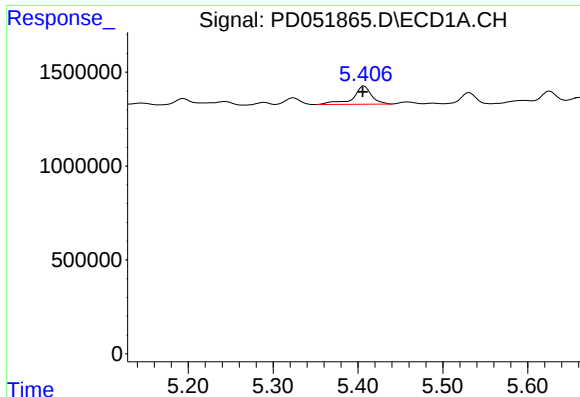
#12 4,4'-DDE

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



#12 4,4'-DDE

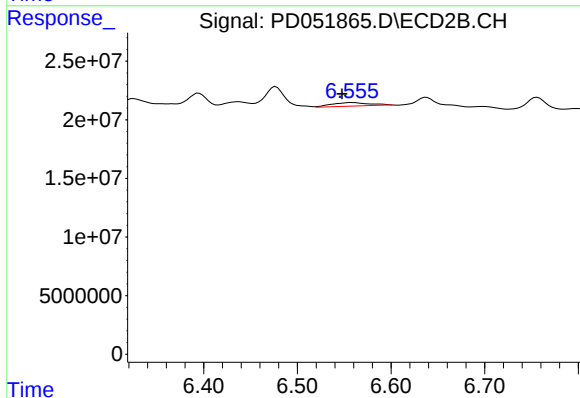
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 26882659
Conc: 0.87 ng/ml



#13 Dieldrin

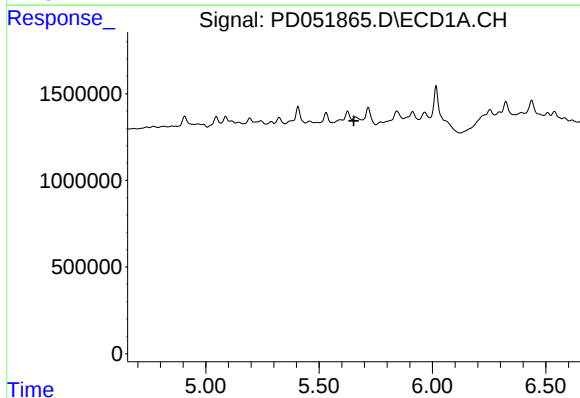
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 1457601
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



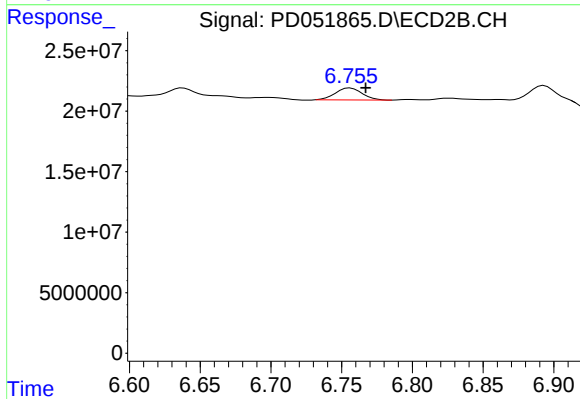
#13 Dieldrin

R.T.: 6.558 min
Delta R.T.: 0.010 min
Response: 8192568
Conc: 0.27 ng/ml



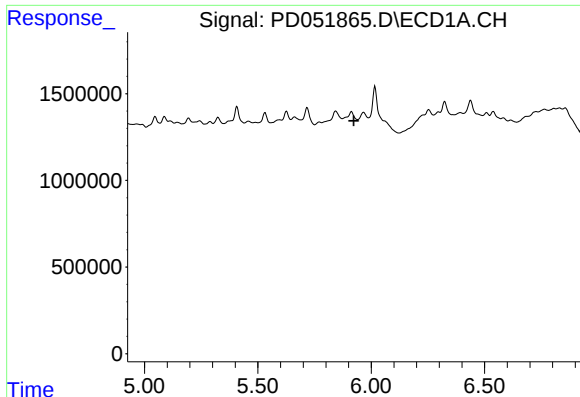
#14 Endrin

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



#14 Endrin

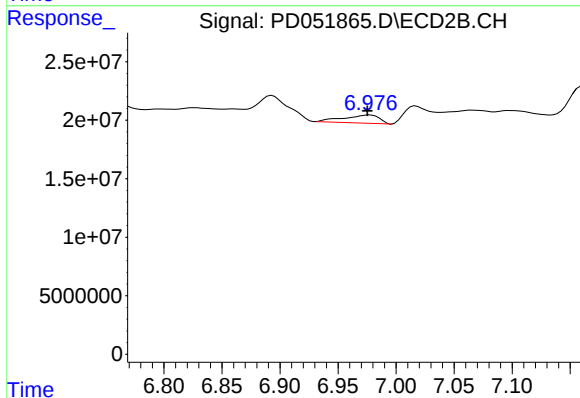
R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 13156848
Conc: 0.50 ng/ml



#15 Endosulfan II

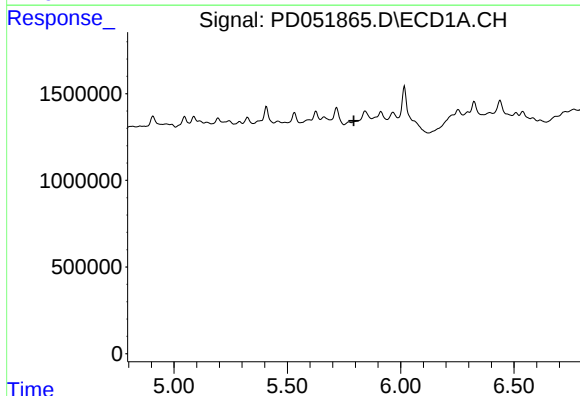
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



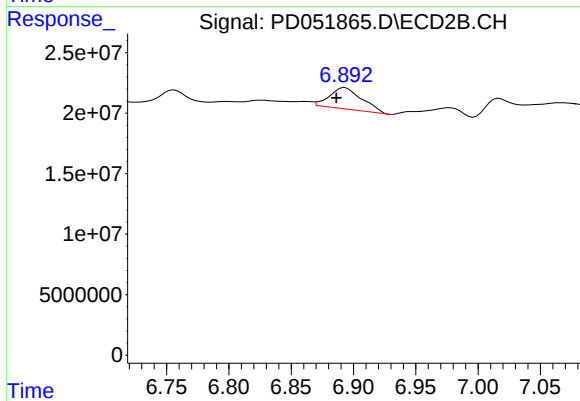
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 14773677
Conc: 0.57 ng/ml



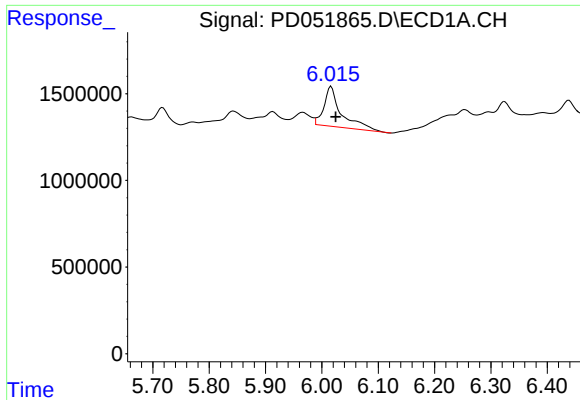
#16 4,4'-DDD

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



#16 4,4'-DDD

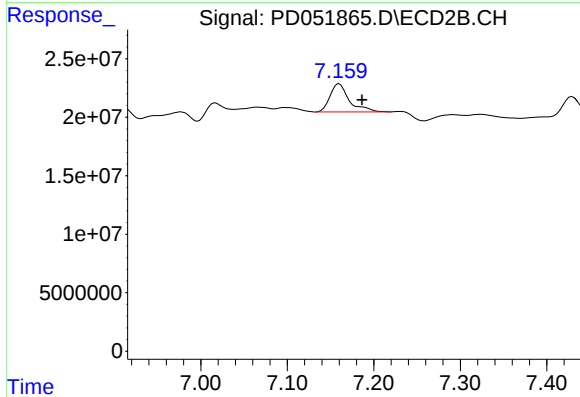
R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 32133616
Conc: 1.31 ng/ml



#17 4,4'-DDT

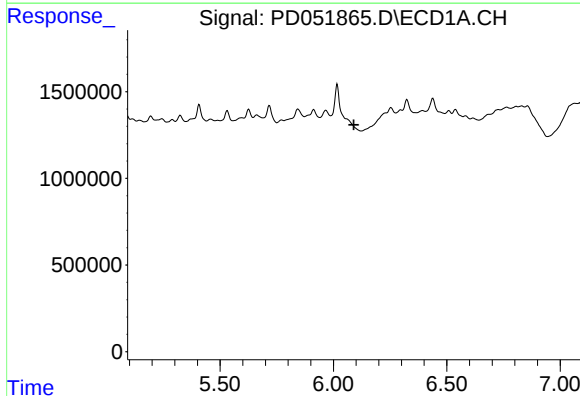
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 4960864
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



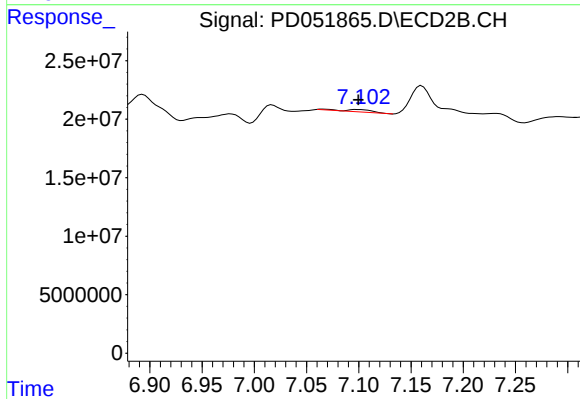
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.026 min
Response: 37233786
Conc: 1.84 ng/ml



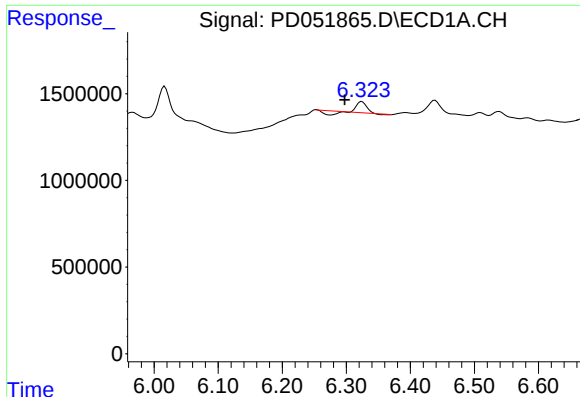
#18 Endrin aldehyde

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



#18 Endrin aldehyde

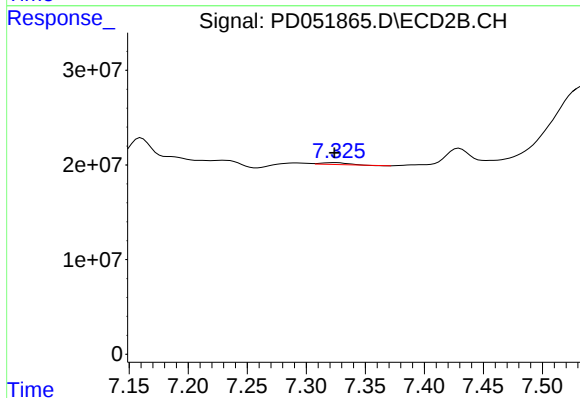
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 3875024
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

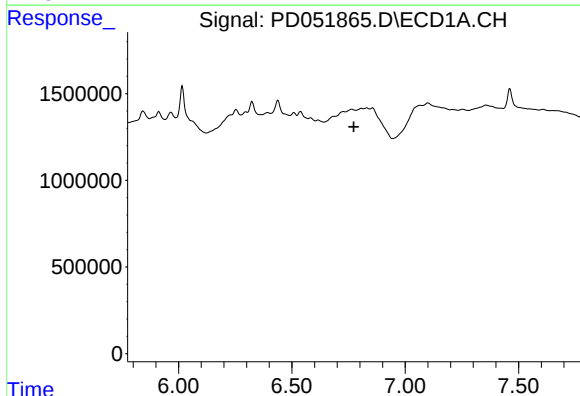
R.T.: 6.324 min
Delta R.T.: 0.027 min
Response: 319703
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



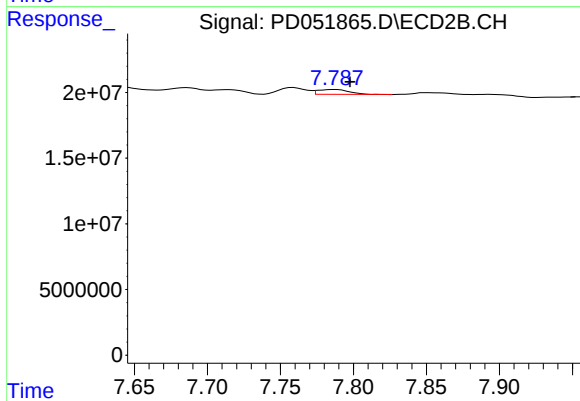
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 2906155
Conc: 0.12 ng/ml



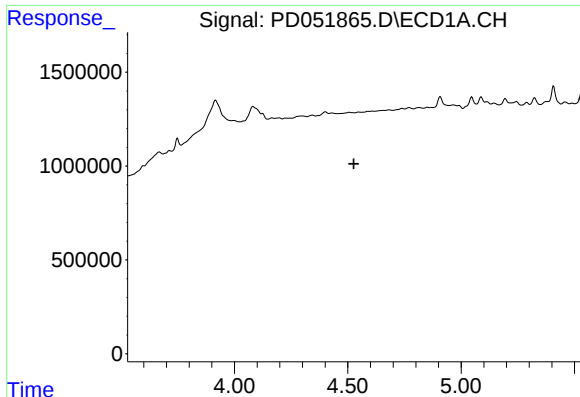
#21 Endrin ketone

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



#21 Endrin ketone

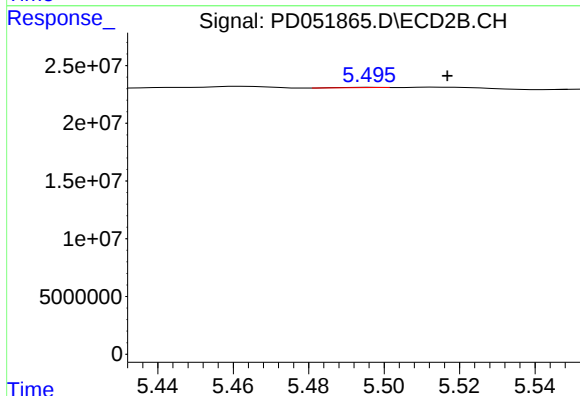
R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 5597632
Conc: 0.25 ng/ml



#24 Chlordane-2

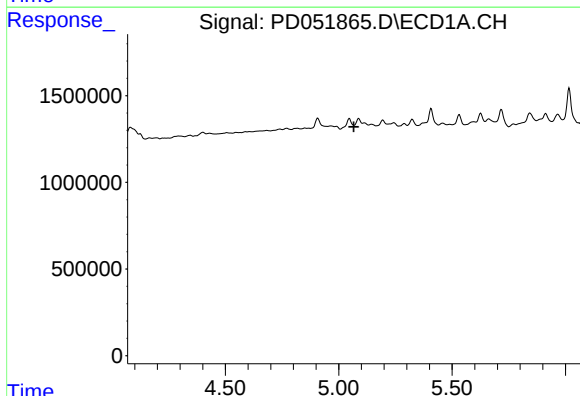
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



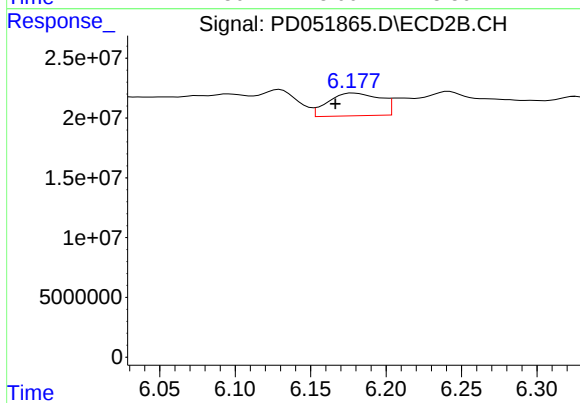
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: -0.020 min
Response: 224792
Conc: 0.16 ng/ml



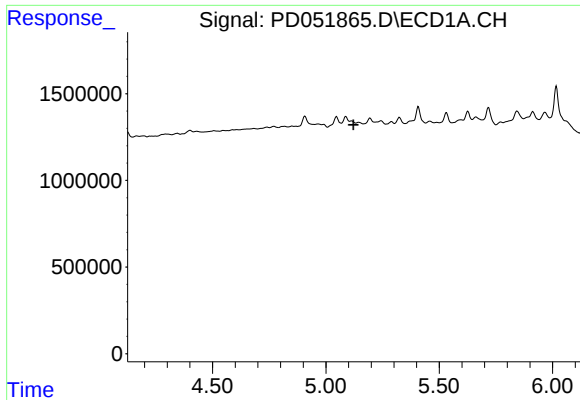
#25 Chlordane-3

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



#25 Chlordane-3

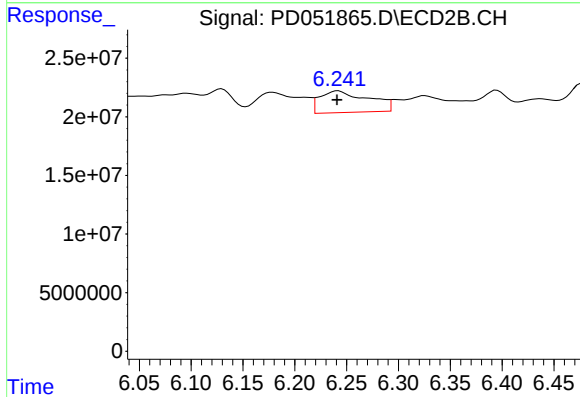
R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 45653083
Conc: 10.25 ng/ml



#26 Chlordane-4

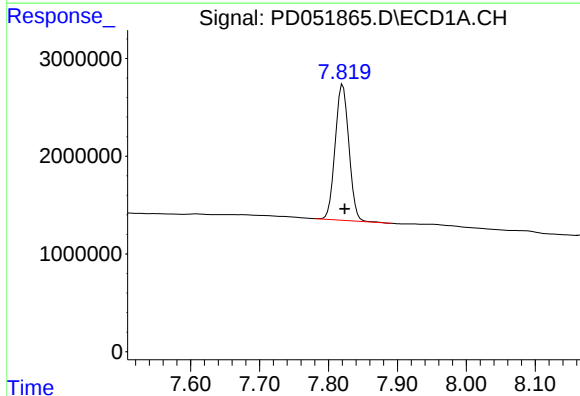
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW079-031319



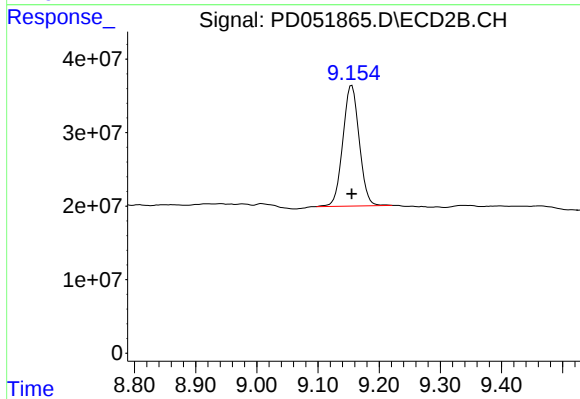
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 60558294
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 19209892
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 305990095
Conc: 16.75 ng/ml