

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 21:48
 Operator : AJ\SJ
 Sample : K1015-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-01-011719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:48:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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...	3.225	4.044	38856787	581.4E6	21.731	19.740
28)	SA Decachlor...	7.826	9.155	23552029	255.9E6	14.944	14.381
Target Compounds							
2)	A alpha-BHC	3.648	4.433	1247727	141.3E6	0.424	3.185 #
3)	MA gamma-BHC...	3.916	4.739	6166707	72108813	2.209	1.801
4)	MA Heptachlor	4.201	5.260	842908	227.9E6	0.292	5.860 #
5)	MB Aldrin	4.414	5.526	955141	31459336	0.341	0.868 #
6)	B beta-BHC	4.167	4.919	1975462	251.3E6	1.787	14.519 #
7)	B delta-BHC	4.356	5.140	4192165	120.4E6	1.718	3.873 #
8)	B Heptachlo...	4.912f	5.910	2365817	79884175	0.876	2.387 #
9)	A Endosulfan I	5.198	6.281	2368405	16684153	0.909	0.561 #
10)	B gamma-Chl...	5.066	6.178	727718	122.4E6	0.251	3.590 #
11)	B alpha-Chl...	5.102	6.281f	3152240	16684153	1.122	0.512 #
12)	B 4,4'-DDE	5.294	6.433f	1022899	-7972183	0.366	N.D. #
13)	MA Dieldrin	5.416	6.557	1496636	15274613	0.497	0.470
14)	MA Endrin	5.649	6.821f	125499	3846711	0.045	0.143 #
15)	B Endosulfa...	5.927	6.968	612461	64309845	0.230	2.378 #
16)	A 4,4'-DDD	5.819	6.821f	2812010	3846711	1.143	0.145 #
17)	MA 4,4'-DDT	6.042	0.000	802513	0	0.325	N.D. #
18)	B Endrin al...	6.112	0.000	248289	0	0.117	N.D. #
19)	B Endosulfa...	6.293	0.000	1854887	0	0.788	N.D. #
20)	A Methoxychlor	6.577	0.000	320362	0	0.257	N.D. #
21)	B Endrin ke...	6.771	0.000	12320	0	0.005	N.D. #
23)	Chlordane-1	4.055	5.060	4206320	128.4E6	44.092	79.230 #
24)	Chlordane-2	4.568	5.526	1449043	31459336	14.865	26.282 #
25)	Chlordane-3	5.066	6.178	727718	122.4E6	2.275	26.259 #
26)	Chlordane-4	5.102	6.281	3152240	16684153	10.205	3.154 #
27)	Chlordane-5	5.927	7.024	612461	29928793	5.489	29.721 #

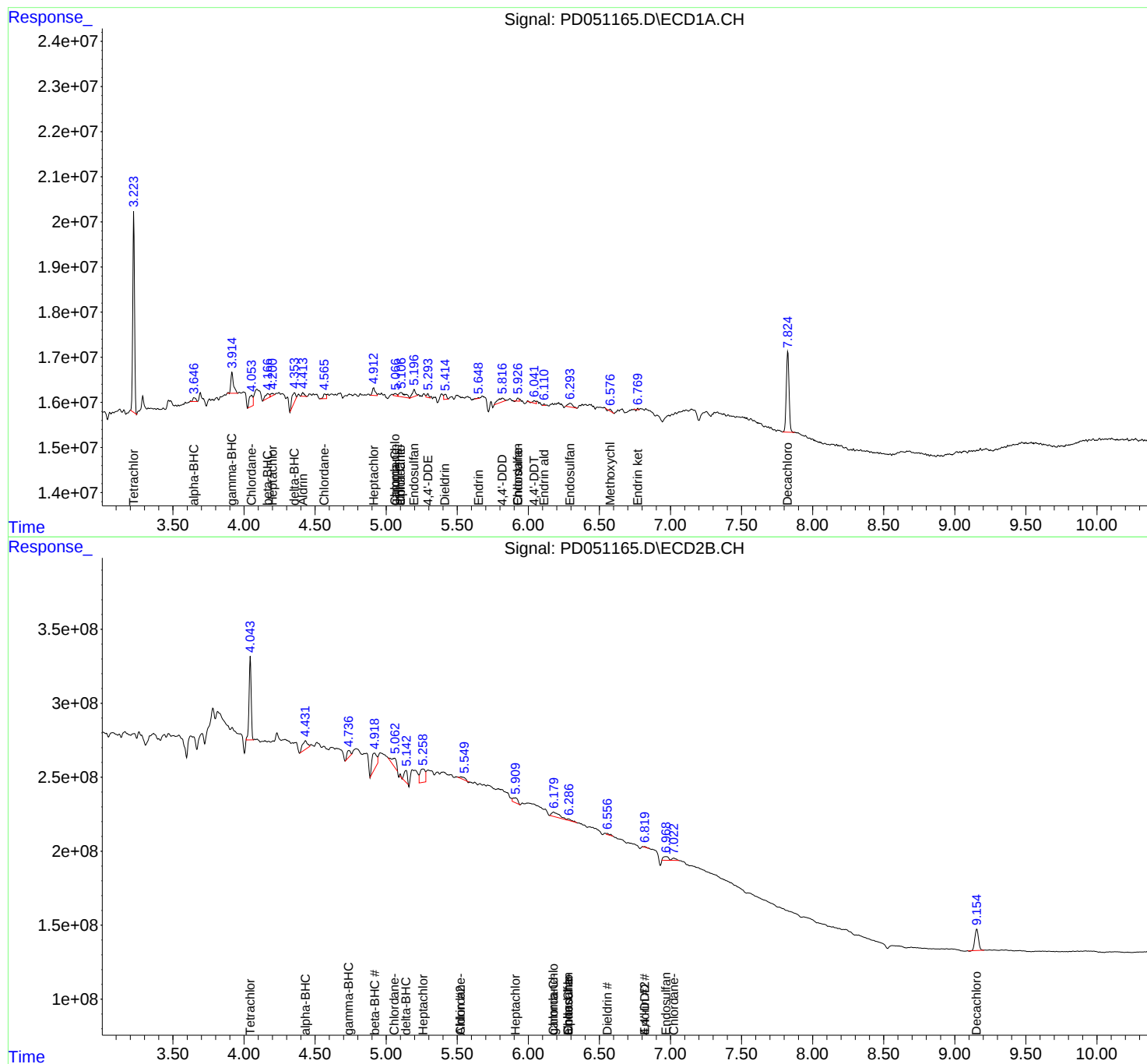
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

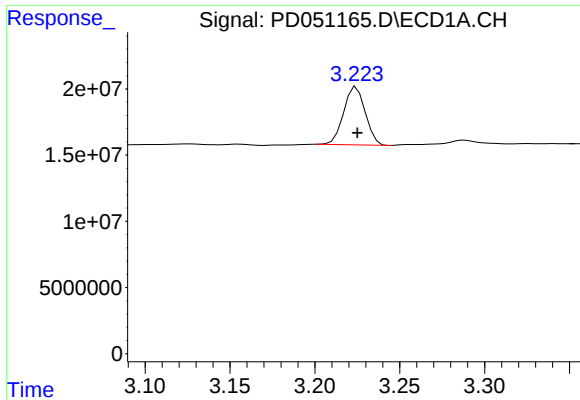
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 21:48
Operator : AJ\SJ
Sample : K1015-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:48:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 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

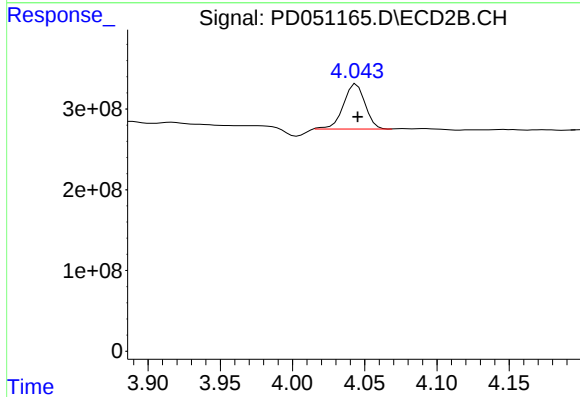




#1 Tetrachloro-m-xylene

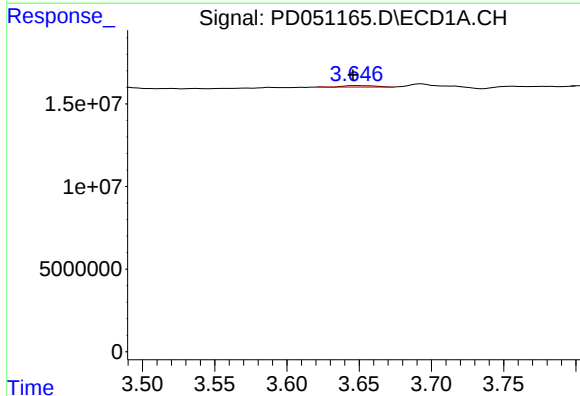
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 38856787
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



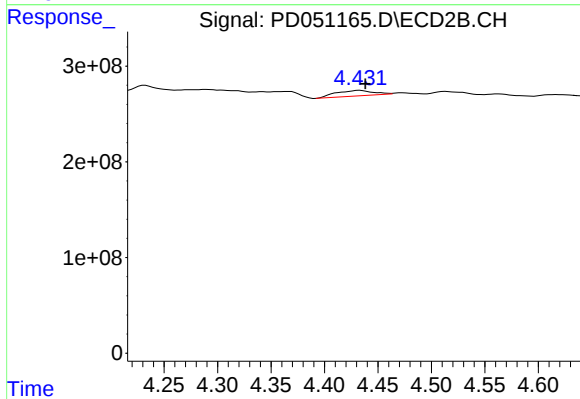
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 581399055
Conc: 19.74 ng/ml



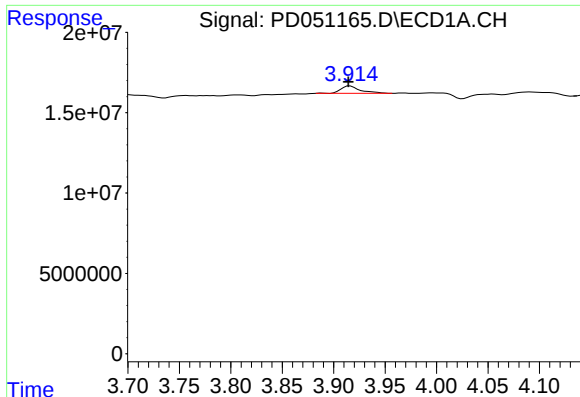
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 1247727
Conc: 0.42 ng/ml



#2 alpha-BHC

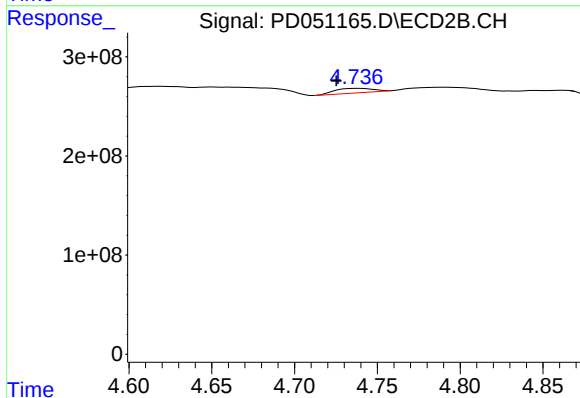
R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 141251614
Conc: 3.19 ng/ml



#3 gamma-BHC (Lindane)

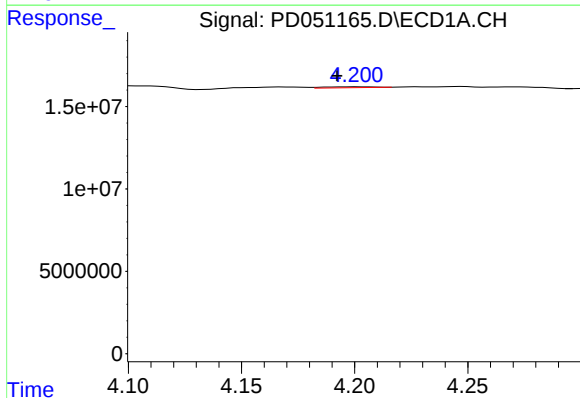
R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 6166707
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



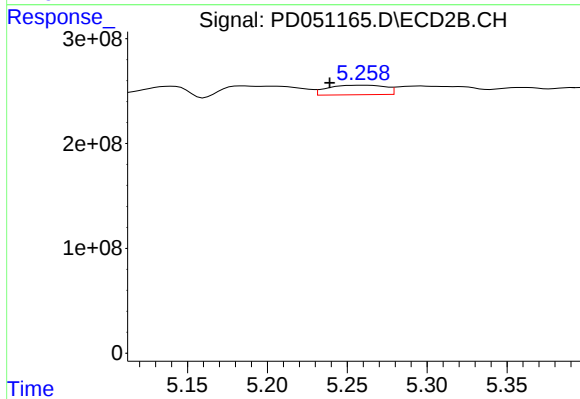
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 72108813
Conc: 1.80 ng/ml



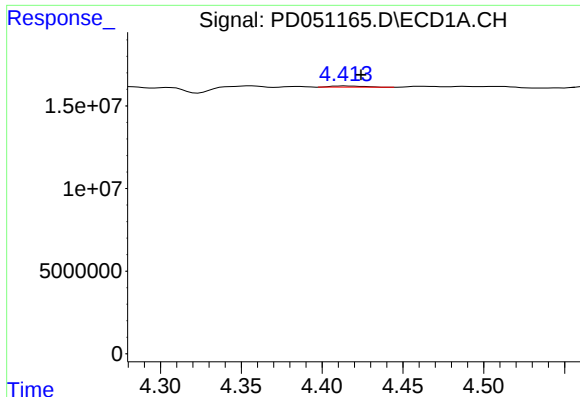
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.009 min
Response: 842908
Conc: 0.29 ng/ml



#4 Heptachlor

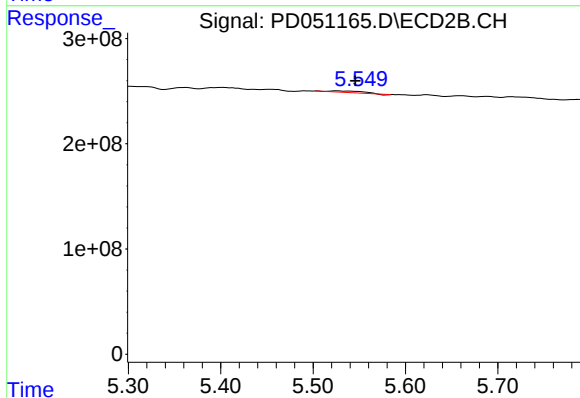
R.T.: 5.260 min
Delta R.T.: 0.021 min
Response: 227866918
Conc: 5.86 ng/ml



#5 Aldrin

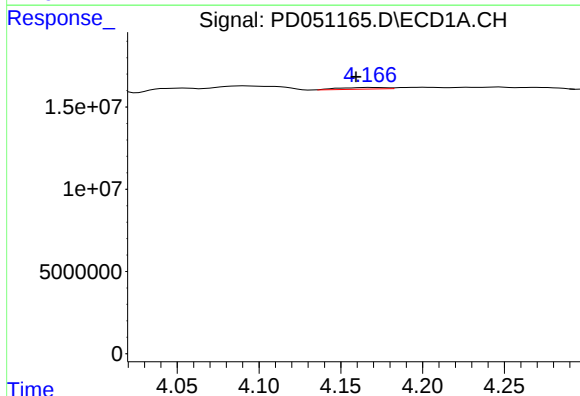
R.T.: 4.414 min
Delta R.T.: -0.010 min
Response: 955141
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



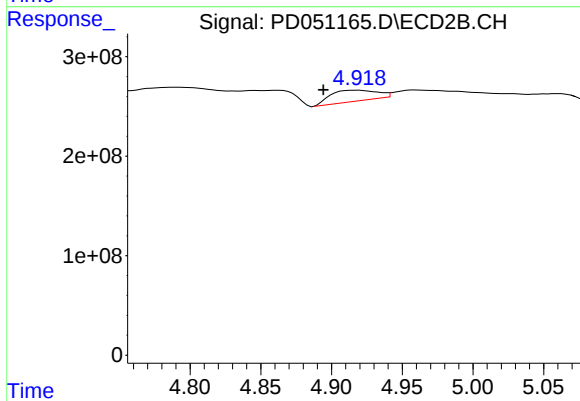
#5 Aldrin

R.T.: 5.526 min
Delta R.T.: -0.020 min
Response: 31459336
Conc: 0.87 ng/ml



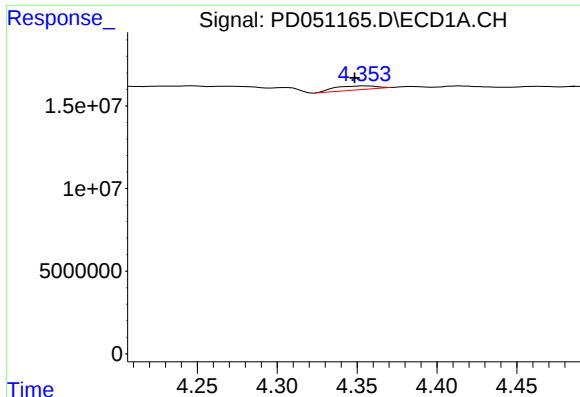
#6 beta-BHC

R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 1975462
Conc: 1.79 ng/ml



#6 beta-BHC

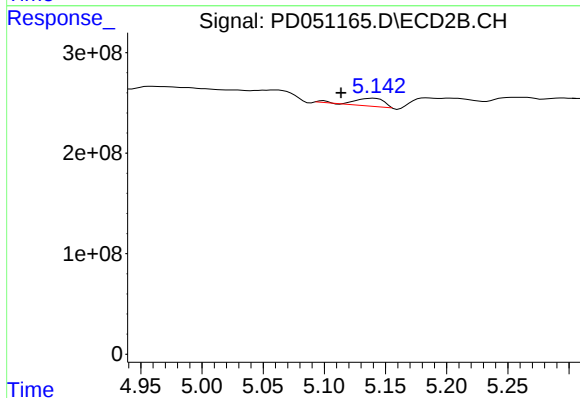
R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 251278047
Conc: 14.52 ng/ml



#7 delta-BHC

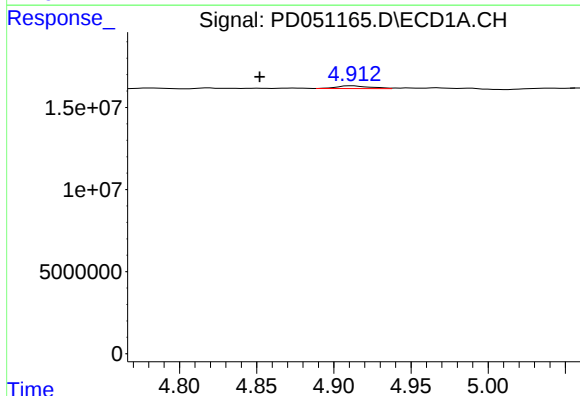
R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 4192165
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



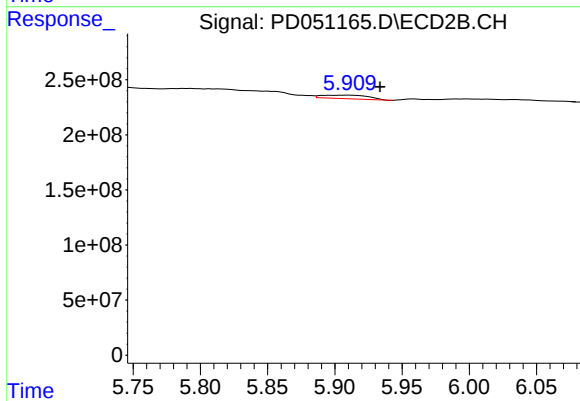
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.026 min
Response: 120409280
Conc: 3.87 ng/ml



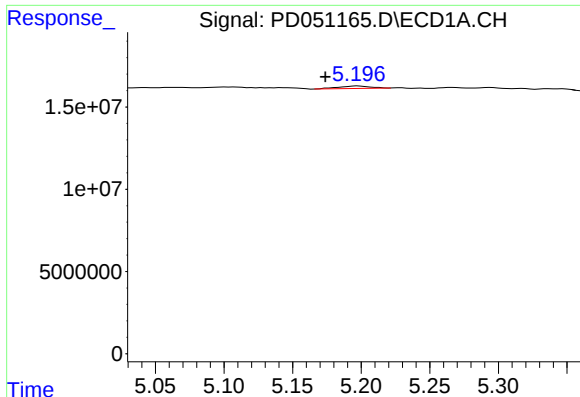
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.060 min
Response: 2365817
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

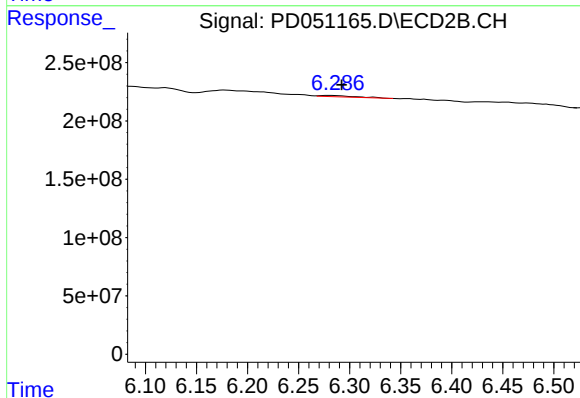
R.T.: 5.910 min
Delta R.T.: -0.023 min
Response: 79884175
Conc: 2.39 ng/ml



#9 Endosulfan I

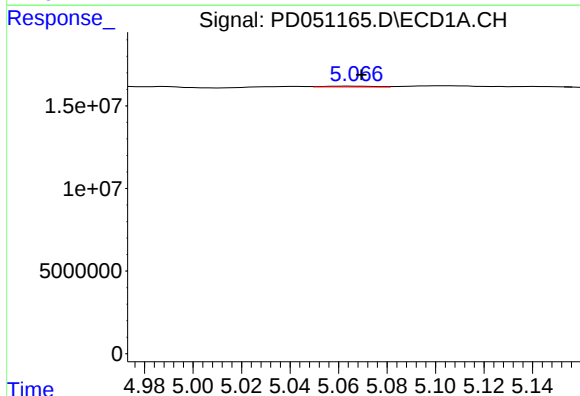
R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 2368405
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



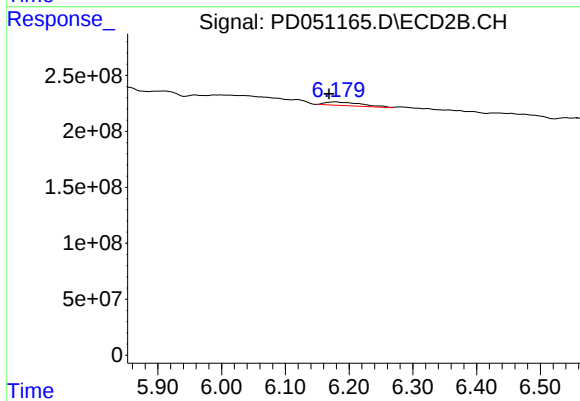
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 16684153
Conc: 0.56 ng/ml



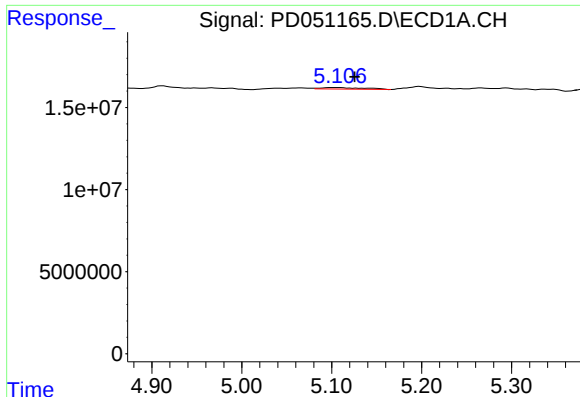
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 727718
Conc: 0.25 ng/ml



#10 gamma-Chlordane

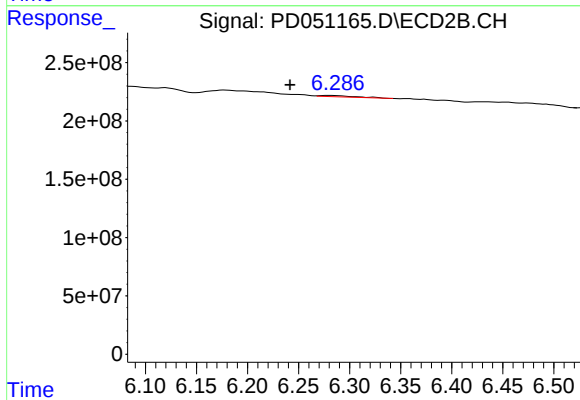
R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 122402218
Conc: 3.59 ng/ml



#11 alpha-Chlordane

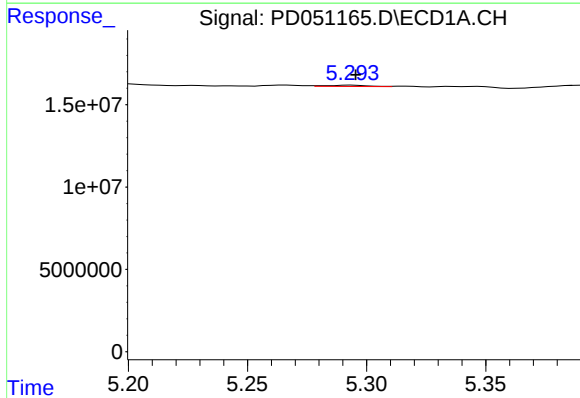
R.T.: 5.102 min
Delta R.T.: -0.023 min
Response: 3152240
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



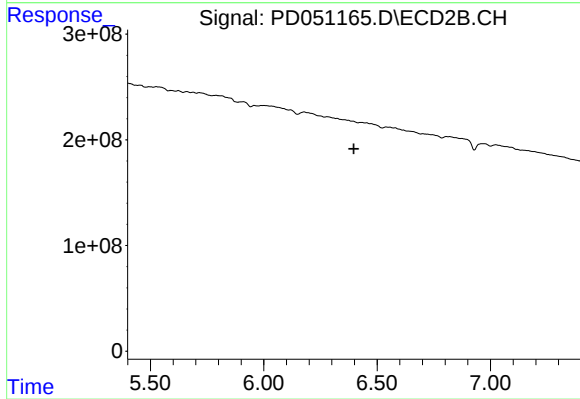
#11 alpha-Chlordane

R.T.: 6.281 min
Delta R.T.: 0.039 min
Response: 16684153
Conc: 0.51 ng/ml



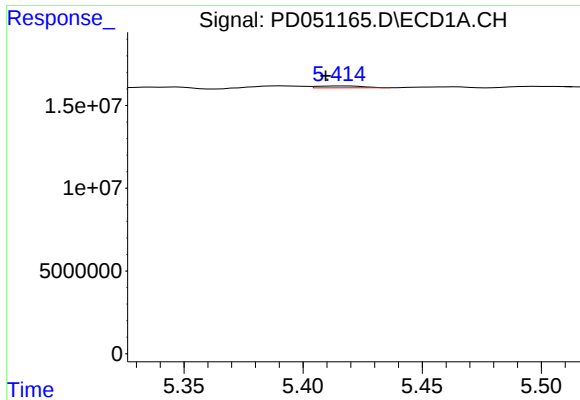
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 1022899
Conc: 0.37 ng/ml



#12 4,4'-DDE

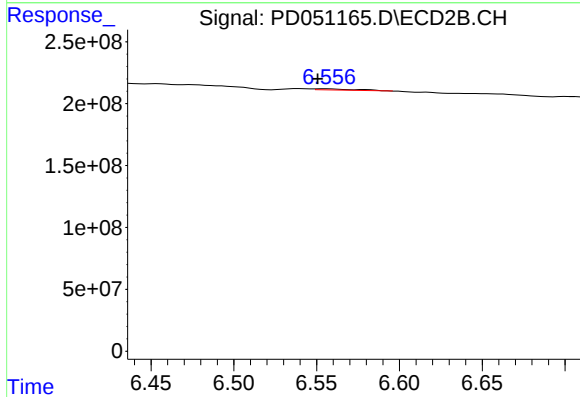
R.T.: 6.433 min
Delta R.T.: 0.036 min
Response: -7972183
Conc: N.D.



#13 Dieldrin

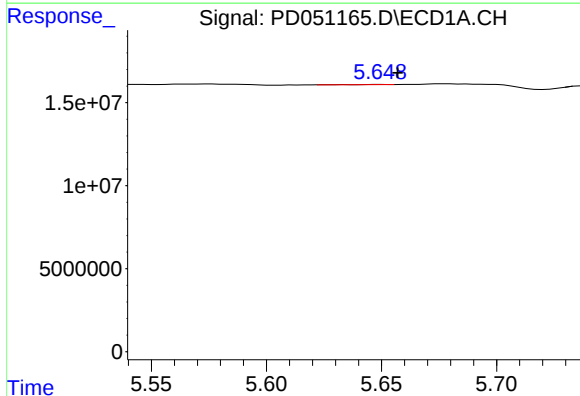
R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 1496636
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



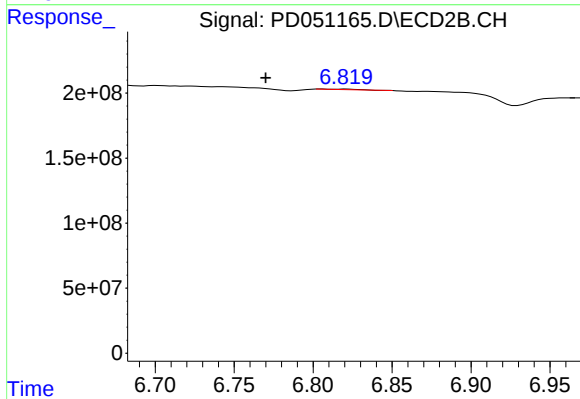
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: 0.006 min
Response: 15274613
Conc: 0.47 ng/ml



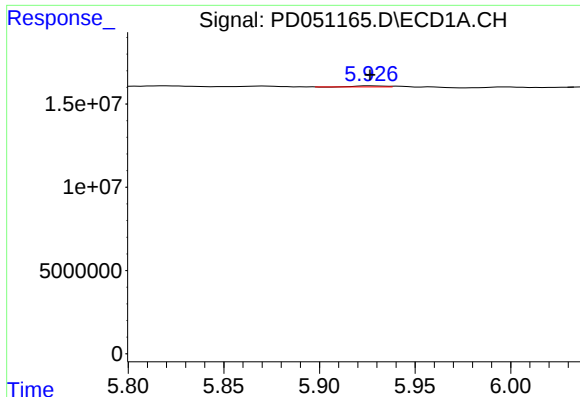
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 125499
Conc: 0.05 ng/ml



#14 Endrin

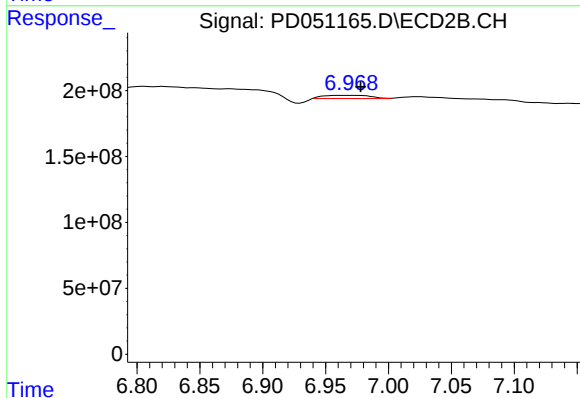
R.T.: 6.821 min
Delta R.T.: 0.051 min
Response: 3846711
Conc: 0.14 ng/ml



#15 Endosulfan II

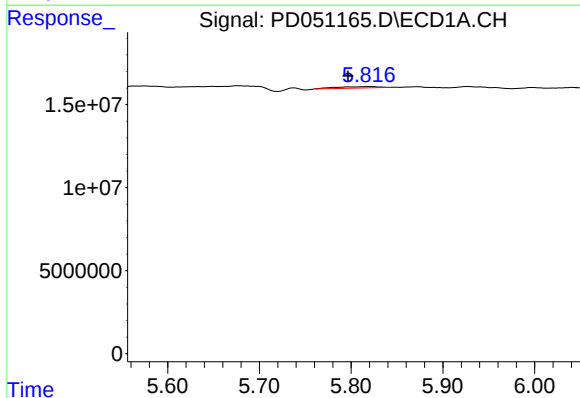
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 612461
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



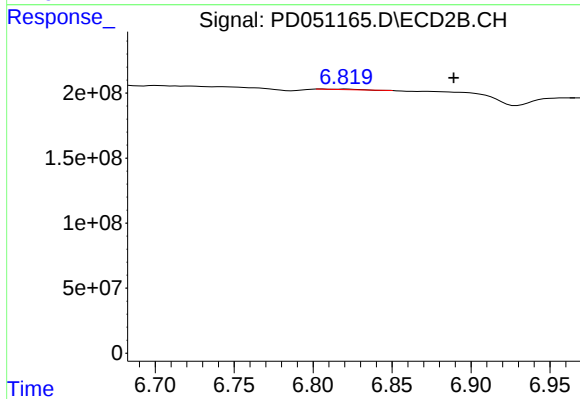
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: -0.010 min
Response: 64309845
Conc: 2.38 ng/ml



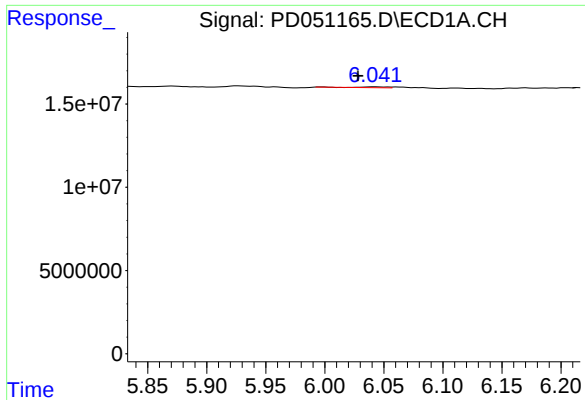
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.022 min
Response: 2812010
Conc: 1.14 ng/ml



#16 4,4'-DDD

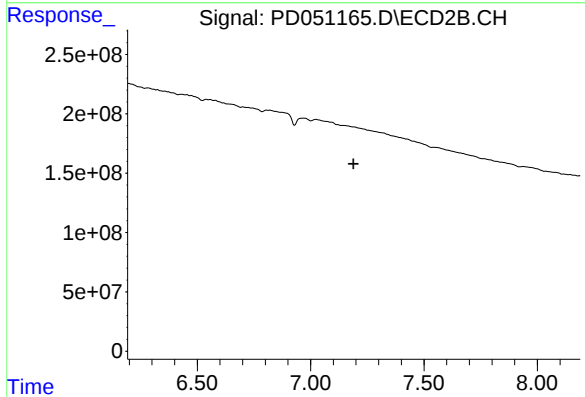
R.T.: 6.821 min
Delta R.T.: -0.068 min
Response: 3846711
Conc: 0.15 ng/ml



#17 4,4'-DDT

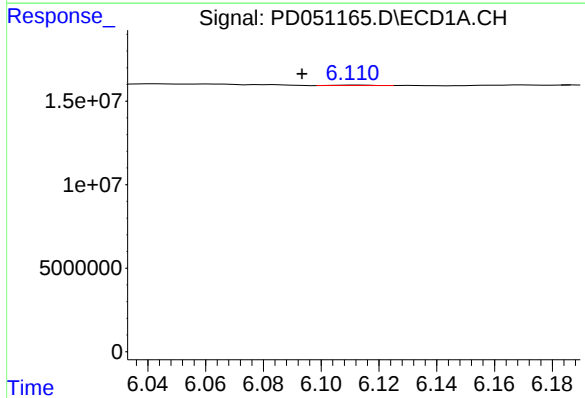
R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 802513
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



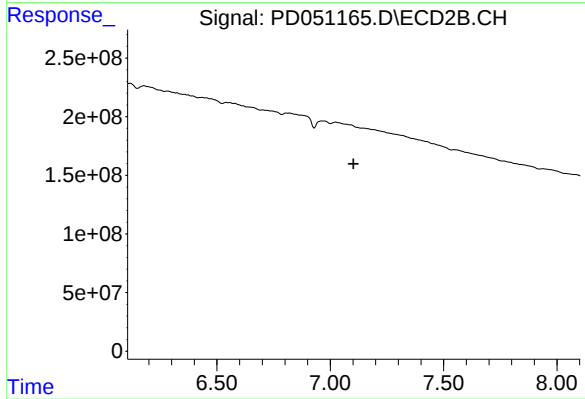
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



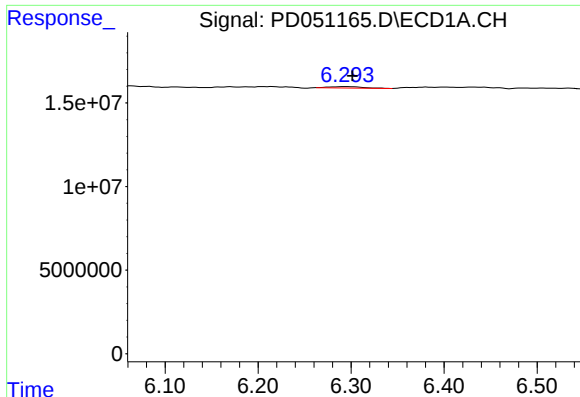
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.018 min
Response: 248289
Conc: 0.12 ng/ml



#18 Endrin aldehyde

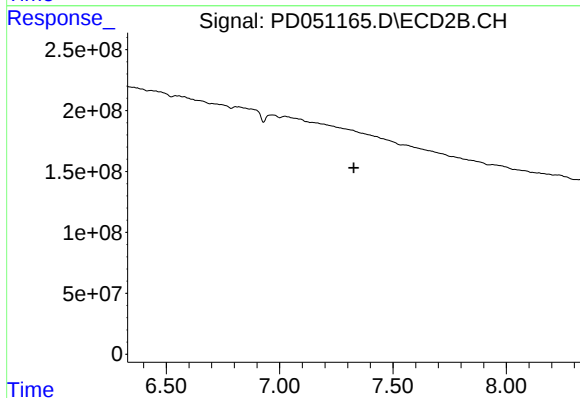
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

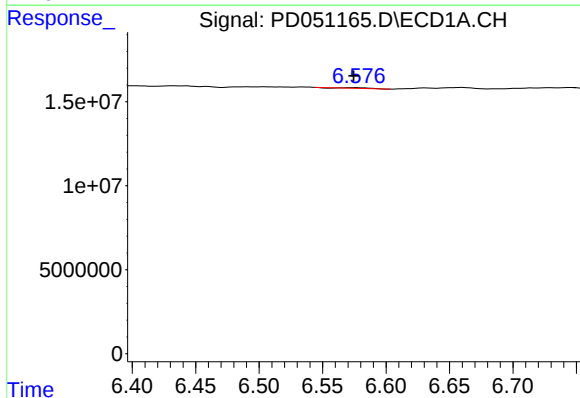
R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 1854887
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



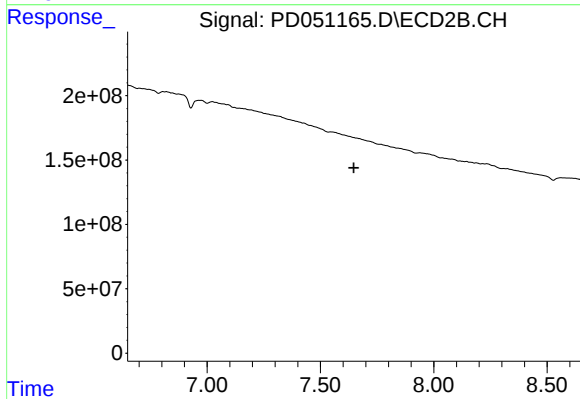
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



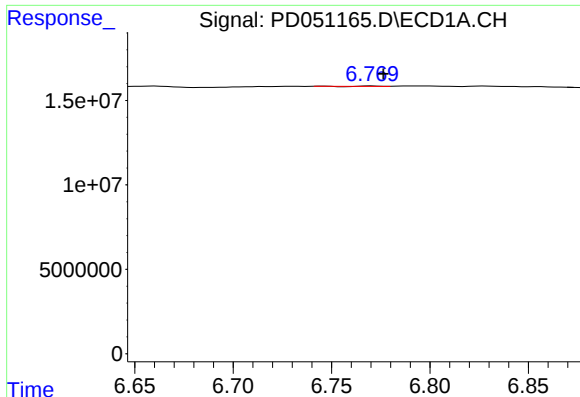
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 320362
Conc: 0.26 ng/ml



#20 Methoxychlor

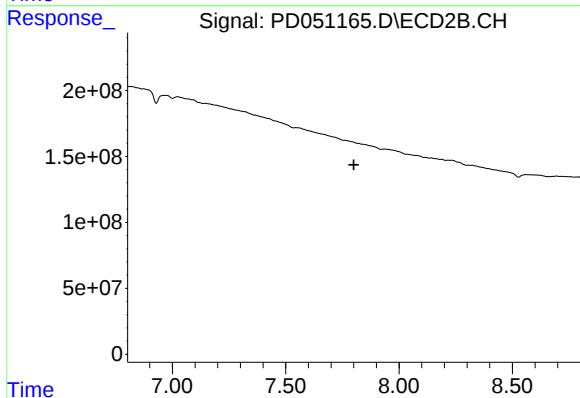
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

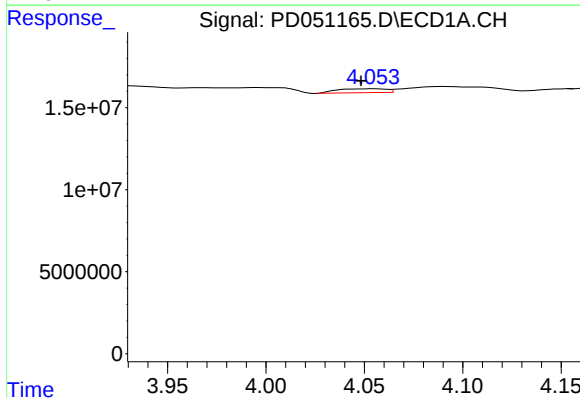
R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 12320
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



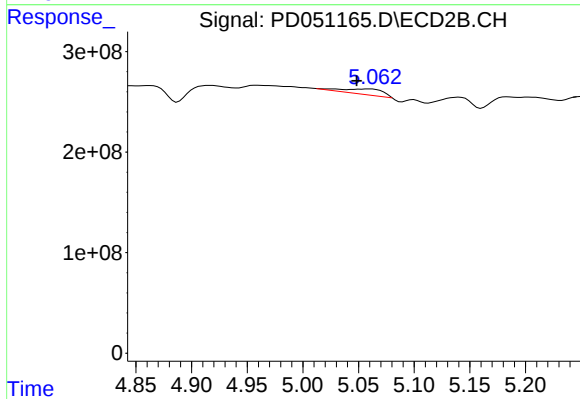
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



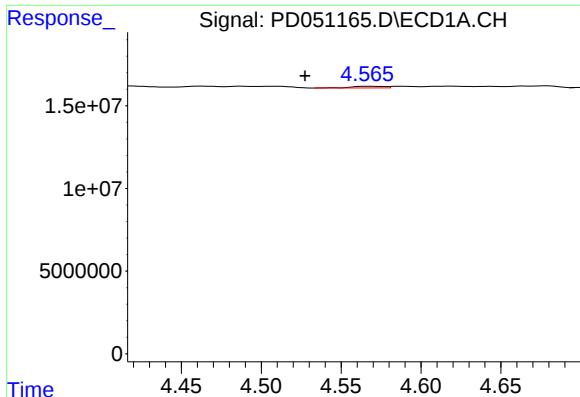
#23 Chlordane-1

R.T.: 4.055 min
Delta R.T.: 0.007 min
Response: 4206320
Conc: 44.09 ng/ml



#23 Chlordane-1

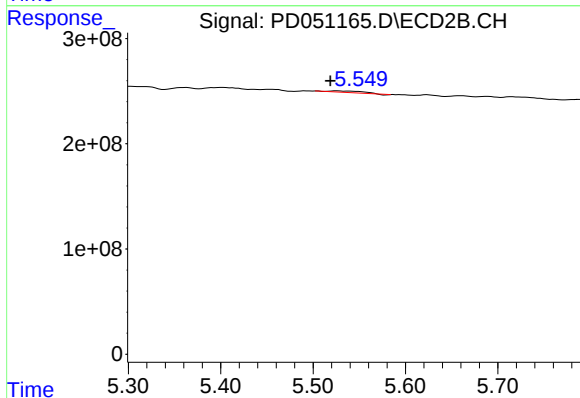
R.T.: 5.060 min
Delta R.T.: 0.011 min
Response: 128414906
Conc: 79.23 ng/ml



#24 Chlordane-2

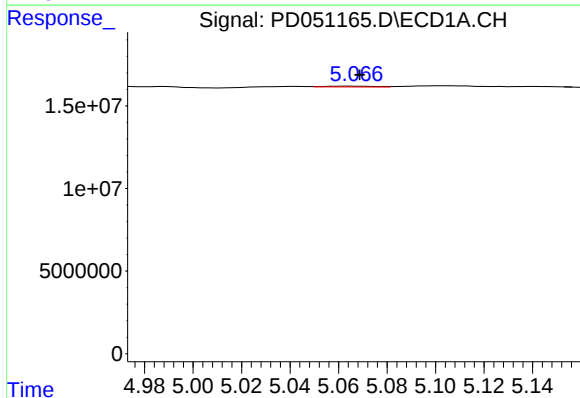
R.T.: 4.568 min
Delta R.T.: 0.041 min
Response: 1449043
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



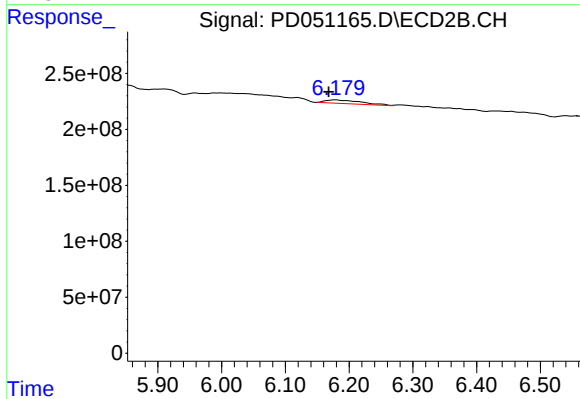
#24 Chlordane-2

R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 31459336
Conc: 26.28 ng/ml



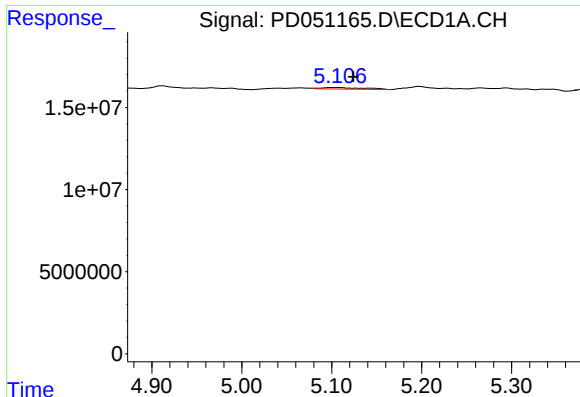
#25 Chlordane-3

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 727718
Conc: 2.27 ng/ml



#25 Chlordane-3

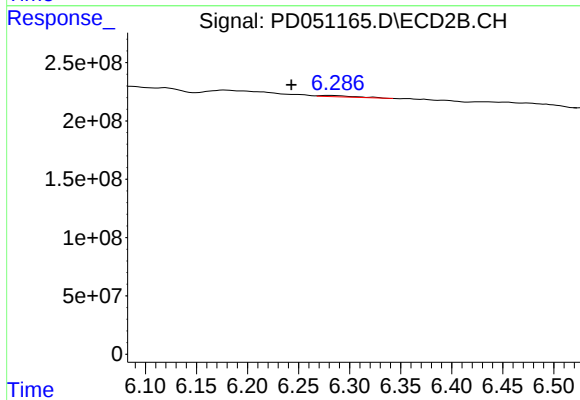
R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 122402218
Conc: 26.26 ng/ml



#26 Chlordane-4

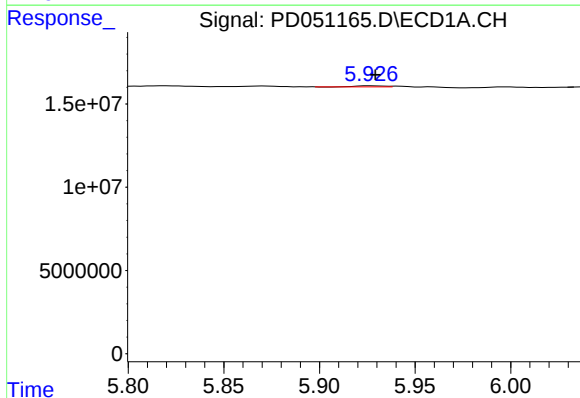
R.T.: 5.102 min
Delta R.T.: -0.022 min
Response: 3152240
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



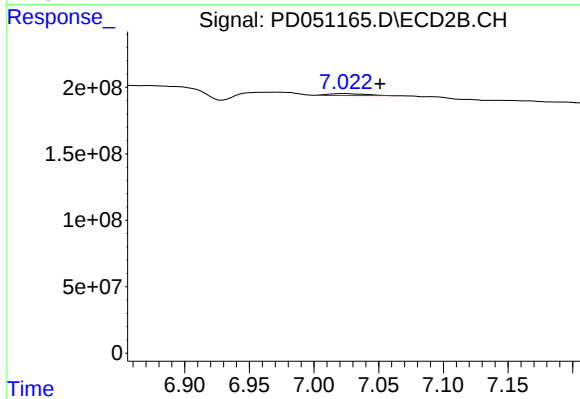
#26 Chlordane-4

R.T.: 6.281 min
Delta R.T.: 0.038 min
Response: 16684153
Conc: 3.15 ng/ml



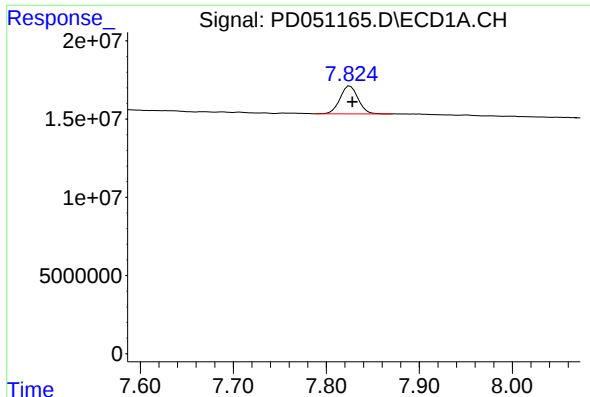
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 612461
Conc: 5.49 ng/ml



#27 Chlordane-5

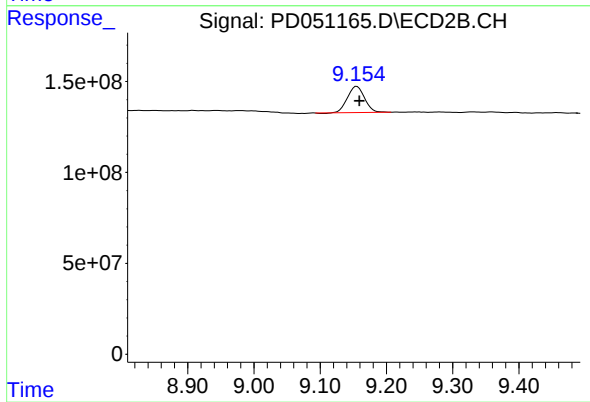
R.T.: 7.024 min
Delta R.T.: -0.027 min
Response: 29928793
Conc: 29.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 23552029
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 255879027
Conc: 14.38 ng/ml