

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 22:31
 Operator : AJ\SJ
 Sample : K1015-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:12:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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	20202476	226.0E6	13.526	7.593 #
28)	SA Decachlor...	7.827	9.157	13782767	136.8E6	11.356	6.853 #
Target Compounds							
2)	A alpha-BHC	3.667	4.450	259851	61660341	0.108	1.353 #
3)	MA gamma-BHC...	3.939	4.736	1636095	76401322	0.694	1.838 #
4)	MA Heptachlor	4.214	5.267f	106685	105.6E6	0.045	2.588 #
5)	MB Aldrin	4.425	5.574f	3015823	-4227350	1.271	N.D. #
6)	B beta-BHC	0.000	4.914	0	473.7E6	N.D.	26.180 #
7)	B delta-BHC	4.356	5.111	370288	-5303758	0.164	N.D. #
8)	B Heptachlo...	4.890f	5.936	517006	126.8E6	0.230	3.635 #
9)	A Endosulfan I	5.207	6.287	4255276	80495124	1.996	2.558 #
10)	B gamma-Chl...	5.090	6.168	10800678	407.6E6	4.611	11.734 #
11)	B alpha-Chl...	5.124	6.240	13136270	376.5E6	5.686	11.107 #
12)	B 4,4'-DDE	5.295	6.392	8357976	176.5E6	3.872	5.354 #
13)	MA Dieldrin	5.411	6.558	4376086	15804678	1.868	0.474 #
14)	MA Endrin	5.671	6.807	705013	18838257	0.322	0.669 #
15)	B Endosulfa...	5.928	6.980	1542518	34565170	0.771	1.263 #
16)	A 4,4'-DDD	0.000	6.890	0	15876405	N.D.	0.605 #
17)	MA 4,4'-DDT	6.025	7.183	1725945	48705774	0.917	2.041 #
18)	B Endrin al...	0.000	7.082	0	14508759	N.D.	0.637 #
20)	A Methoxychlor	6.568	7.595f	113606	4751620	0.119	0.390 #
21)	B Endrin ke...	6.799	0.000	220812	0	0.104	N.D. #
23)	Chlordane-1	4.047	5.050	11596048	48406746	169.882	32.534 #
24)	Chlordane-2	4.530	5.574	6386163	-4227350	80.335	N.D. #
25)	Chlordane-3	5.090	6.168	10800678	407.6E6	43.433	93.912 #
26)	Chlordane-4	5.124	6.240	13136270	376.5E6	54.579	76.135 #
27)	Chlordane-5	5.928	7.041	1542518	9751815	19.360	9.457 #

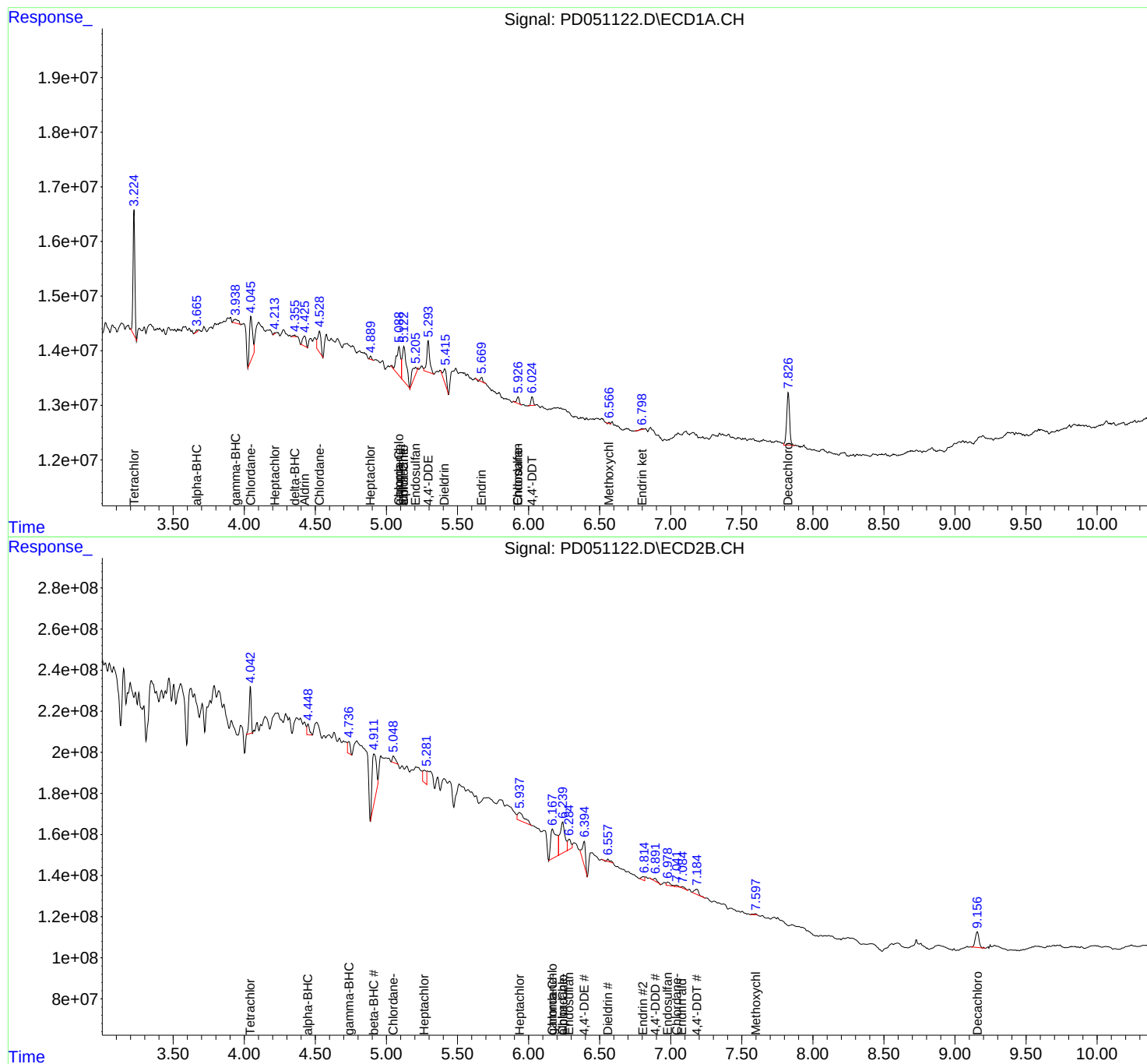
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

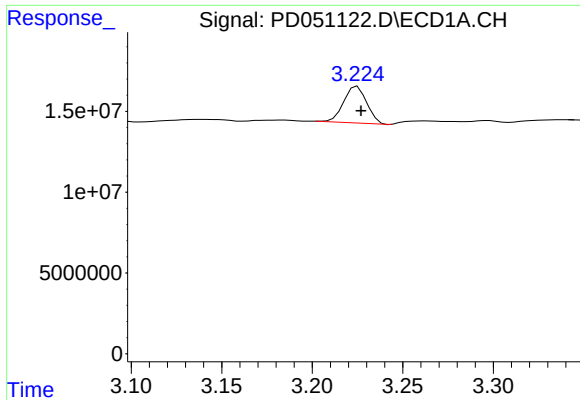
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 22:31
Operator : AJ\SJ
Sample : K1015-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SU-01-011719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:12:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

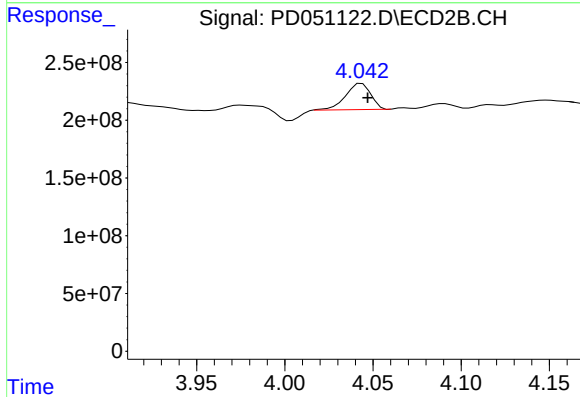




#1 Tetrachloro-m-xylene

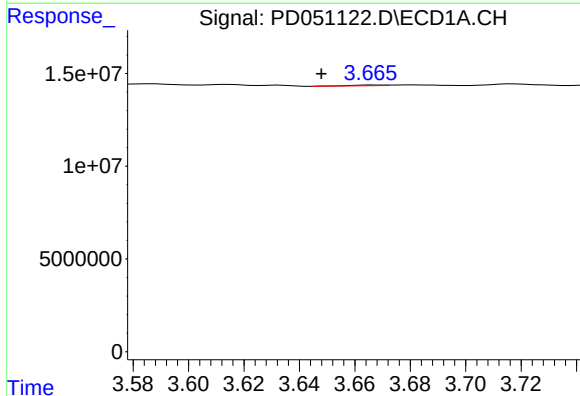
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 20202476
Conc: 13.53 ng/ml

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



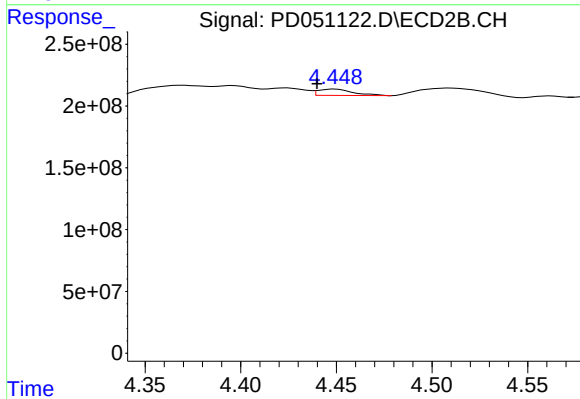
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 225966059
Conc: 7.59 ng/ml



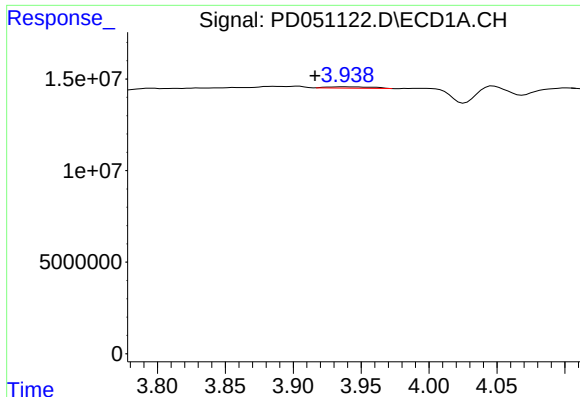
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: 0.019 min
Response: 259851
Conc: 0.11 ng/ml



#2 alpha-BHC

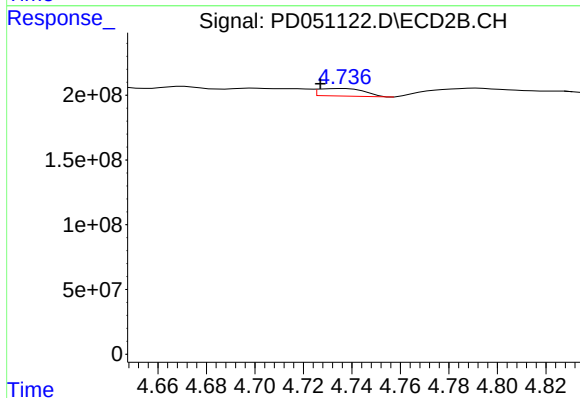
R.T.: 4.450 min
Delta R.T.: 0.010 min
Response: 61660341
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

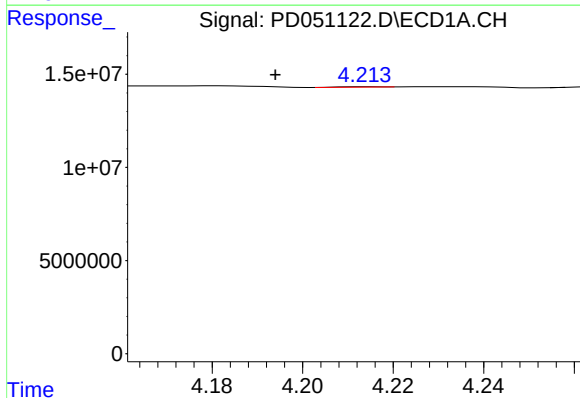
R.T.: 3.939 min
Delta R.T.: 0.023 min
Response: 1636095
Conc: 0.69 ng/ml

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



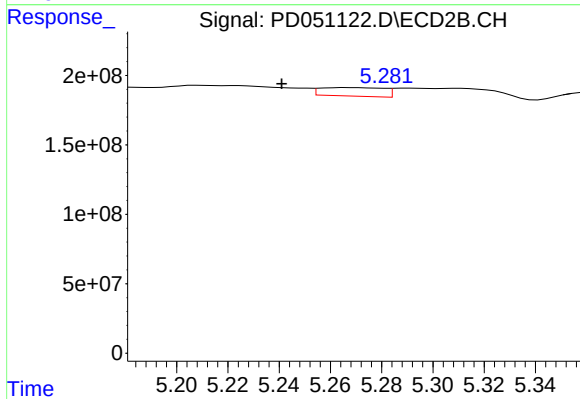
#3 gamma-BHC (Lindane)

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 76401322
Conc: 1.84 ng/ml



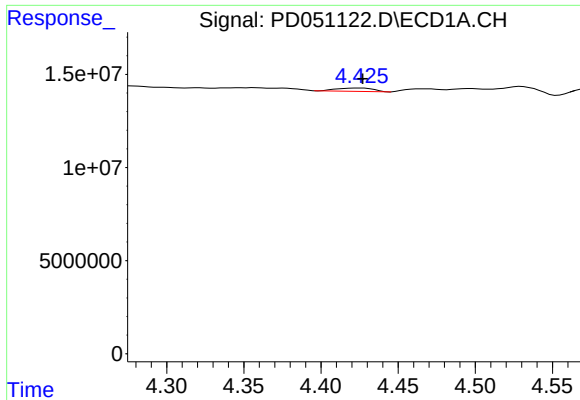
#4 Heptachlor

R.T.: 4.214 min
Delta R.T.: 0.020 min
Response: 106685
Conc: 0.04 ng/ml



#4 Heptachlor

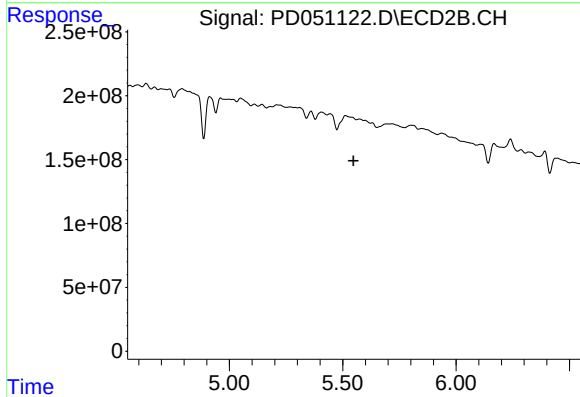
R.T.: 5.267 min
Delta R.T.: 0.026 min
Response: 105589723
Conc: 2.59 ng/ml



#5 Aldrin

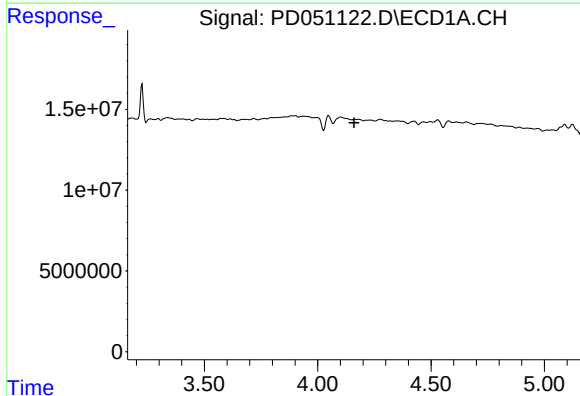
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 3015823
Conc: 1.27 ng/ml

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



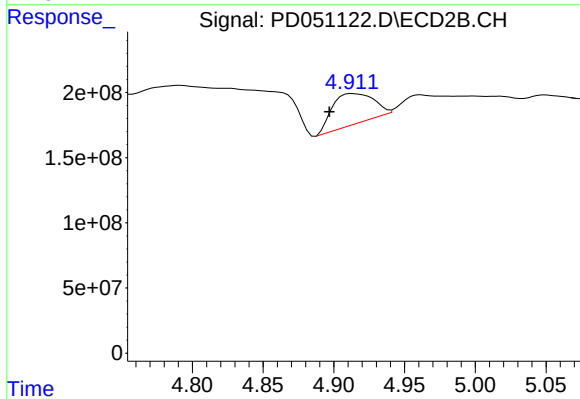
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.026 min
Response: -4227350
Conc: N.D.



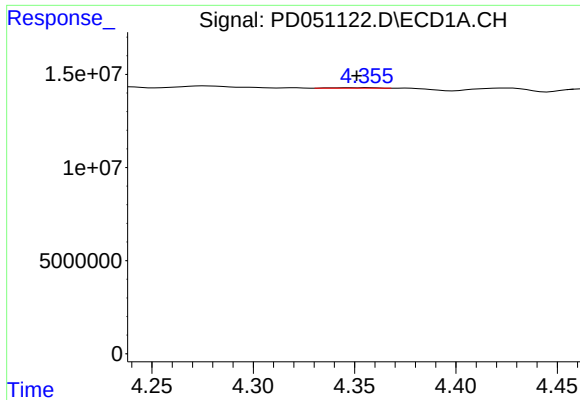
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

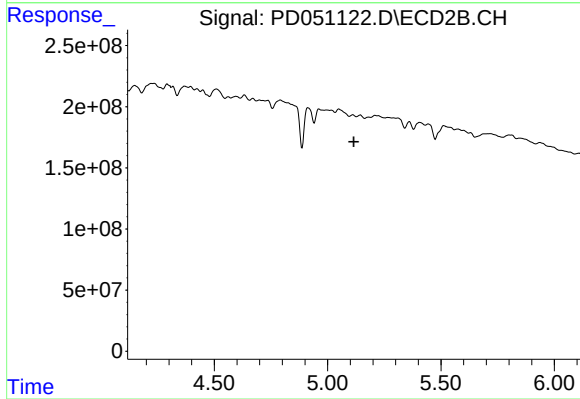
R.T.: 4.914 min
Delta R.T.: 0.017 min
Response: 473738843
Conc: 26.18 ng/ml



#7 delta-BHC

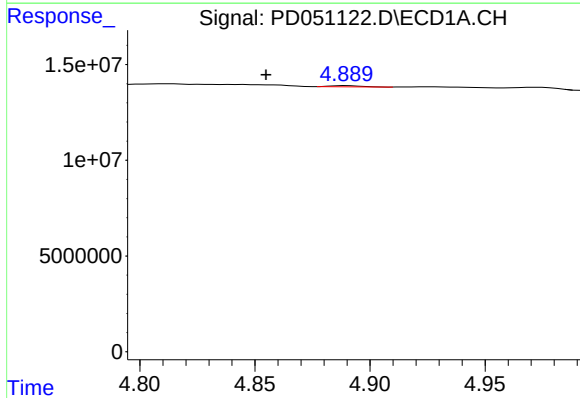
R.T.: 4.356 min
Delta R.T.: 0.005 min
Response: 370288
Conc: 0.16 ng/ml

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



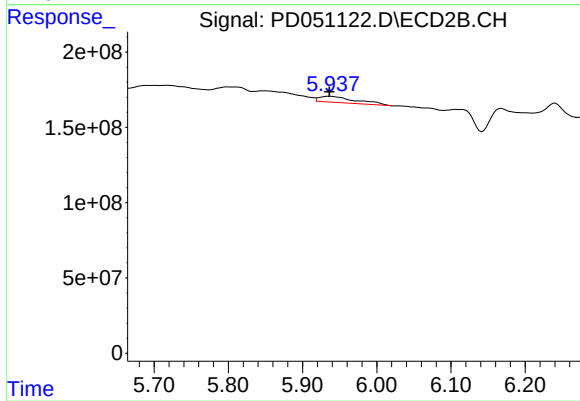
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: -5303758
Conc: N.D.



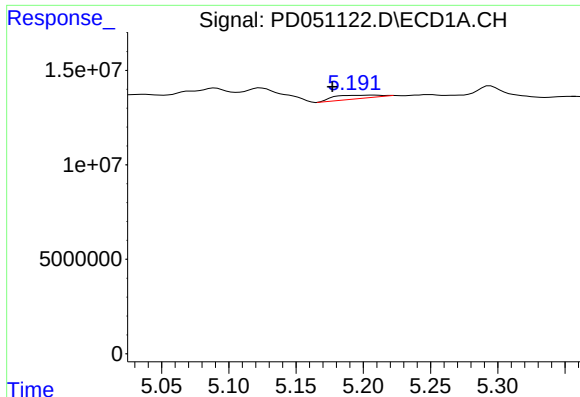
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: 0.035 min
Response: 517006
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

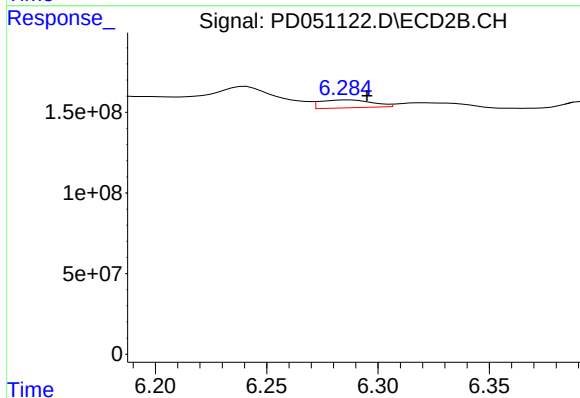
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 126753060
Conc: 3.64 ng/ml



#9 Endosulfan I

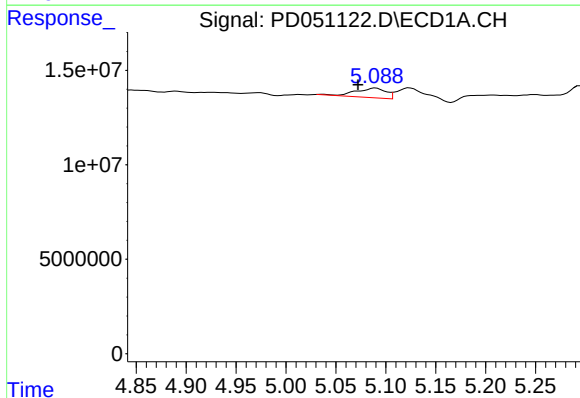
R.T.: 5.207 min
Delta R.T.: 0.030 min
Response: 4255276
Conc: 2.00 ng/ml

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



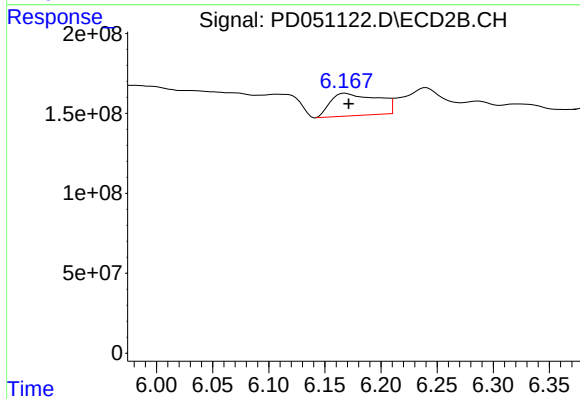
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 80495124
Conc: 2.56 ng/ml



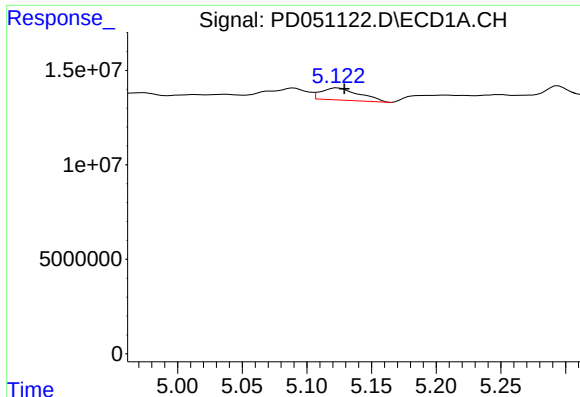
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.017 min
Response: 10800678
Conc: 4.61 ng/ml



#10 gamma-Chlordane

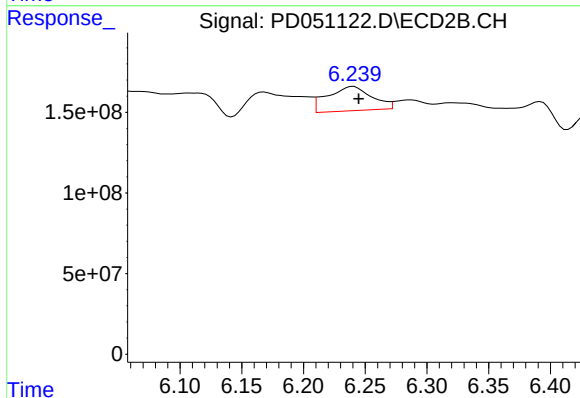
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 407553527
Conc: 11.73 ng/ml



#11 alpha-Chlordane

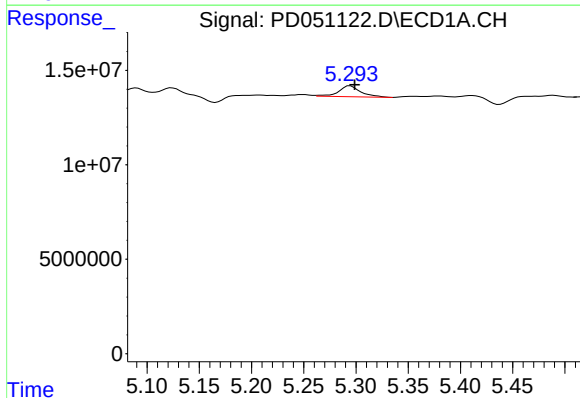
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 13136270
Conc: 5.69 ng/ml

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



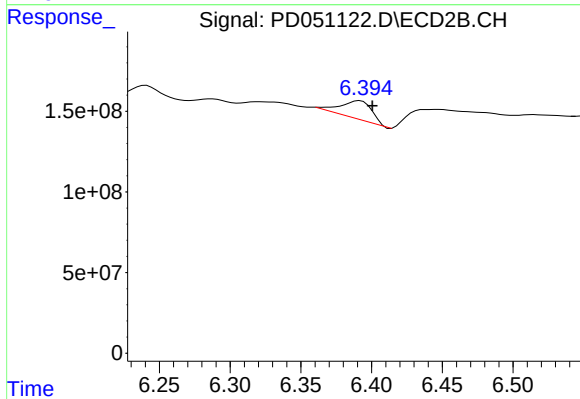
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 376478249
Conc: 11.11 ng/ml



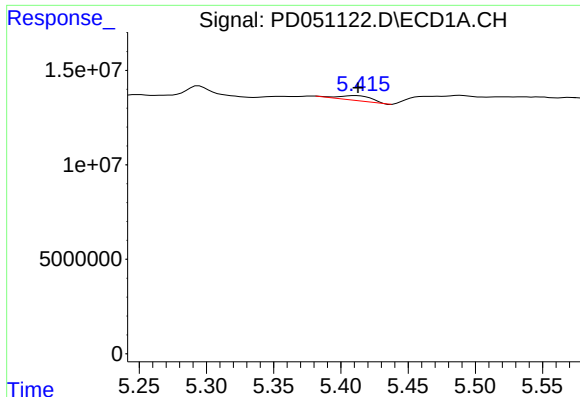
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 8357976
Conc: 3.87 ng/ml



#12 4,4'-DDE

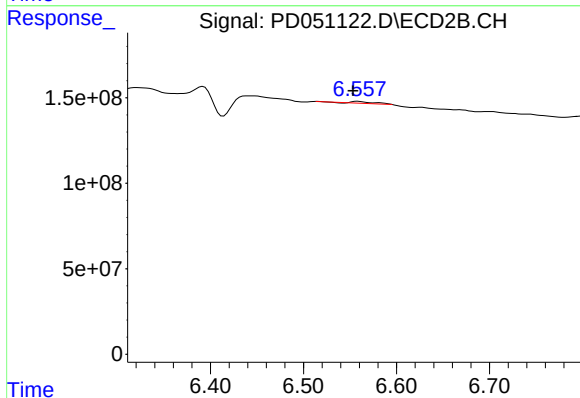
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 176505759
Conc: 5.35 ng/ml



#13 Dieldrin

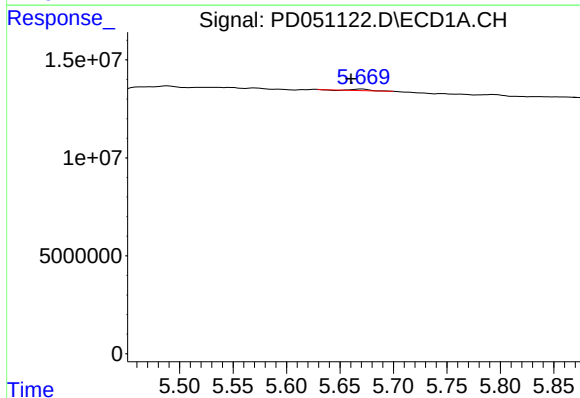
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 4376086
Conc: 1.87 ng/ml

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



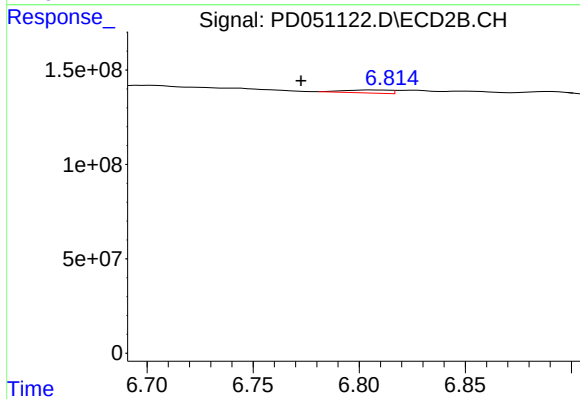
#13 Dieldrin

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 15804678
Conc: 0.47 ng/ml



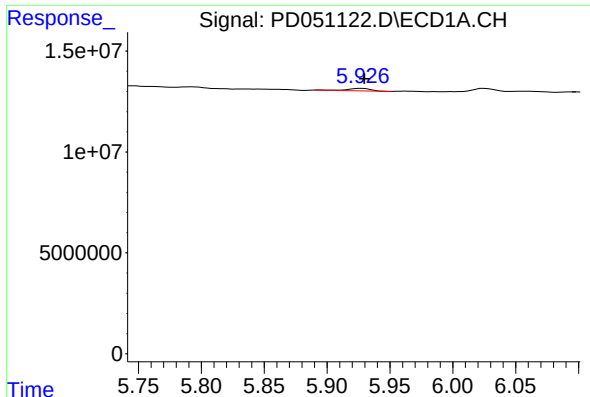
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.010 min
Response: 705013
Conc: 0.32 ng/ml



#14 Endrin

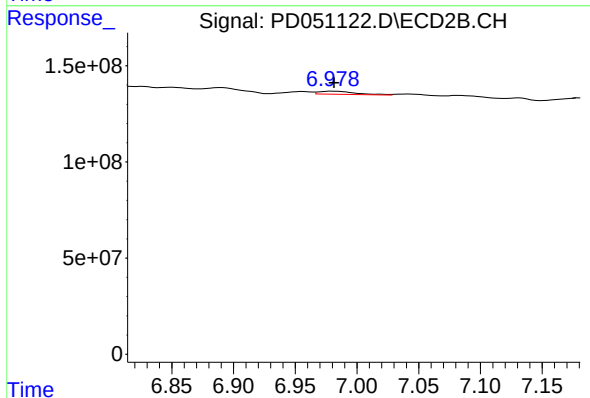
R.T.: 6.807 min
Delta R.T.: 0.034 min
Response: 18838257
Conc: 0.67 ng/ml



#15 Endosulfan II

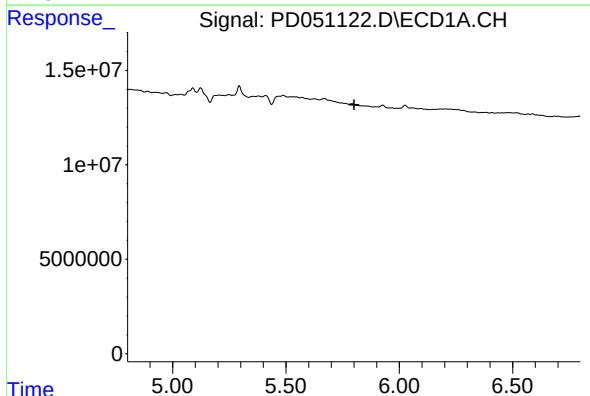
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1542518
Conc: 0.77 ng/ml

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



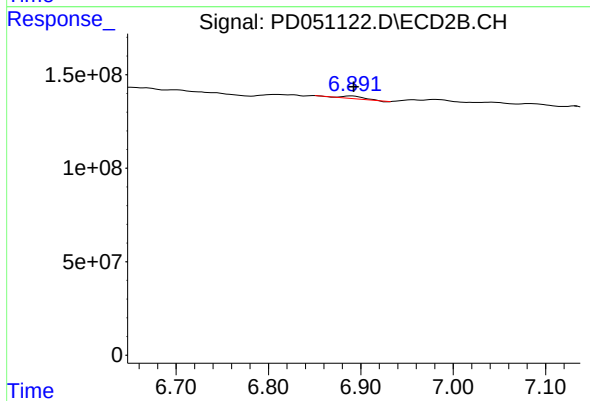
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 34565170
Conc: 1.26 ng/ml



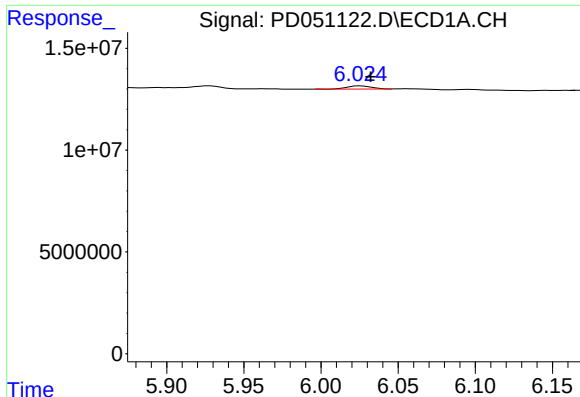
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

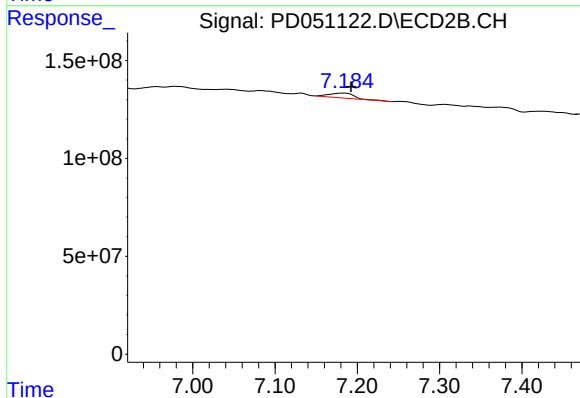
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 15876405
Conc: 0.61 ng/ml



#17 4,4'-DDT

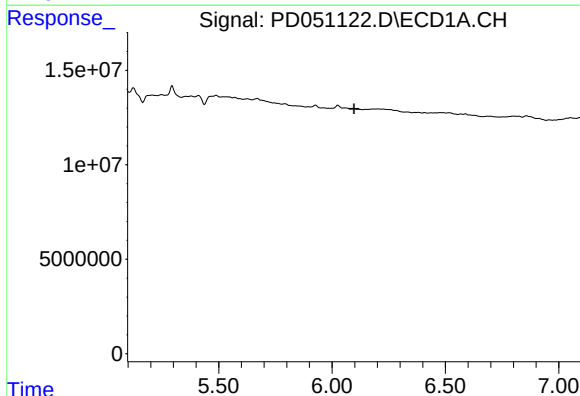
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 1725945
Conc: 0.92 ng/ml

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



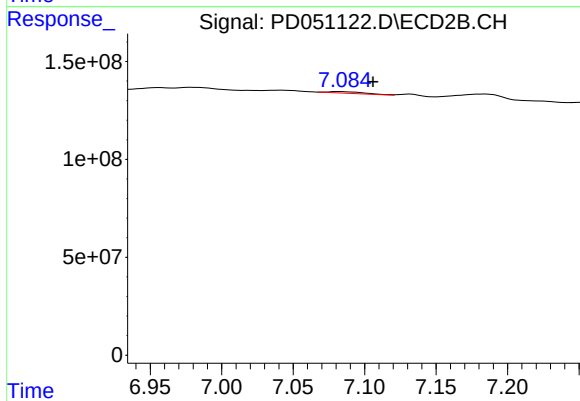
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 48705774
Conc: 2.04 ng/ml



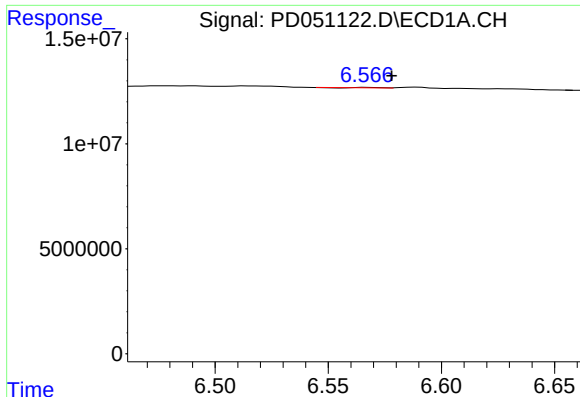
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

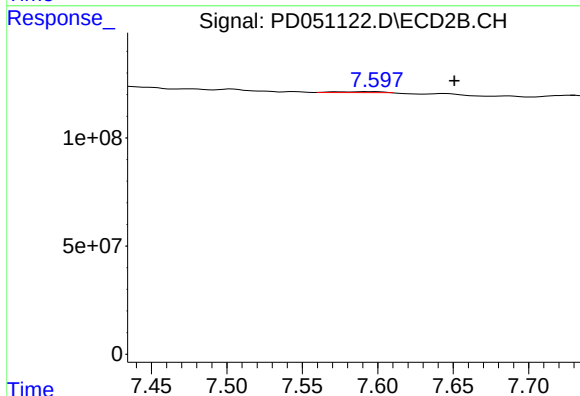
R.T.: 7.082 min
Delta R.T.: -0.024 min
Response: 14508759
Conc: 0.64 ng/ml



#20 Methoxychlor

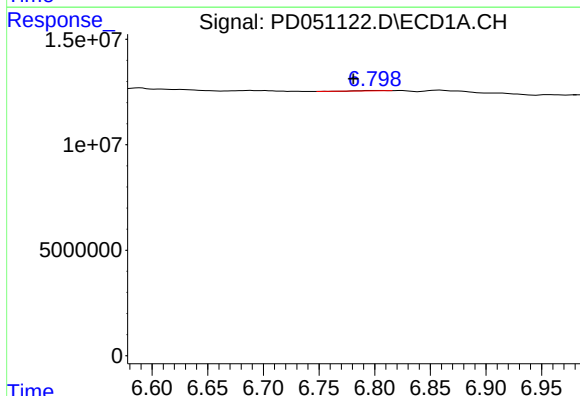
R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 113606
Conc: 0.12 ng/ml

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



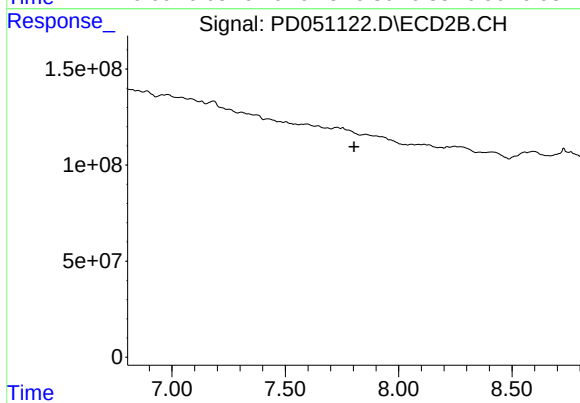
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: -0.056 min
Response: 4751620
Conc: 0.39 ng/ml



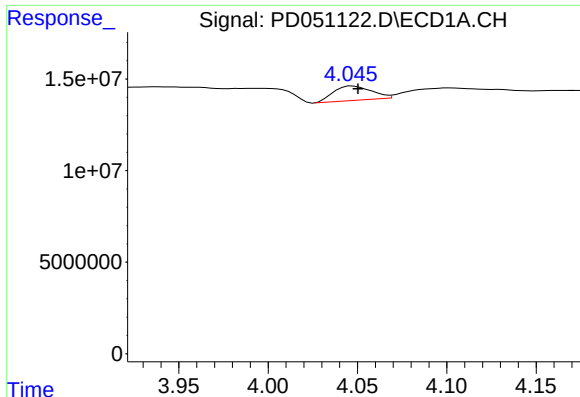
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: 0.018 min
Response: 220812
Conc: 0.10 ng/ml



#21 Endrin ketone

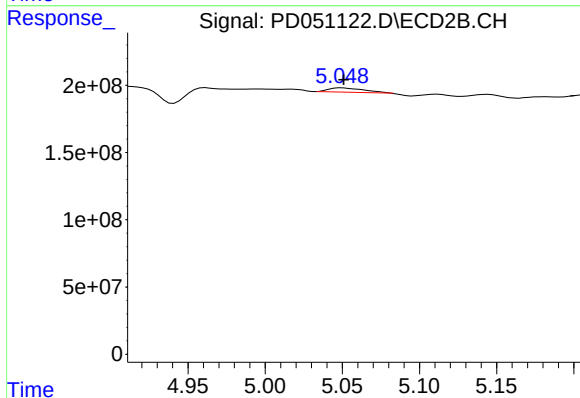
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.



#23 Chlordane-1

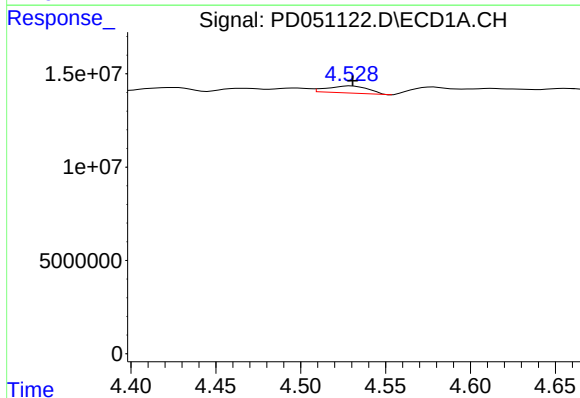
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 11596048
Conc: 169.88 ng/ml

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



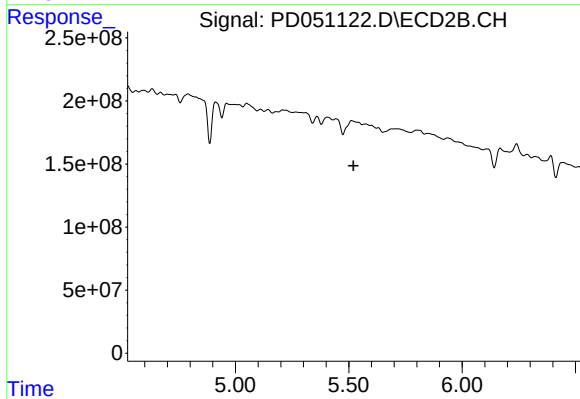
#23 Chlordane-1

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 48406746
Conc: 32.53 ng/ml



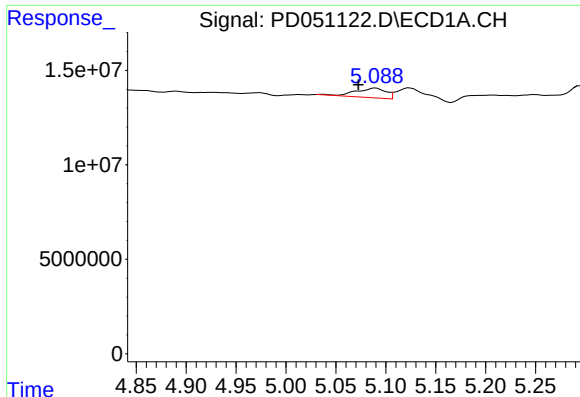
#24 Chlordane-2

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 6386163
Conc: 80.33 ng/ml



#24 Chlordane-2

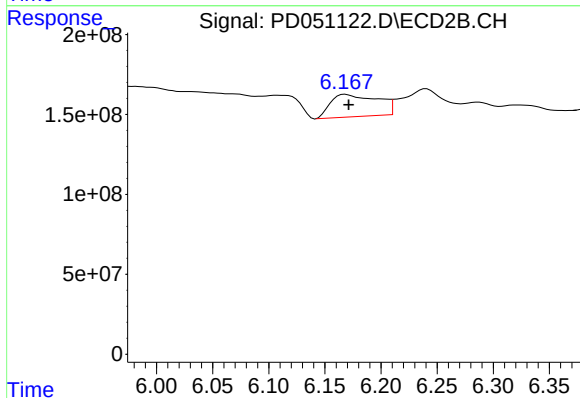
R.T.: 5.574 min
Delta R.T.: 0.054 min
Response: -4227350
Conc: N.D.



#25 Chlordane-3

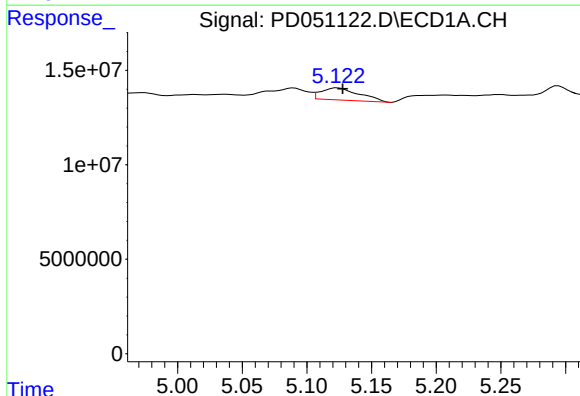
R.T.: 5.090 min
Delta R.T.: 0.017 min
Response: 10800678
Conc: 43.43 ng/ml

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



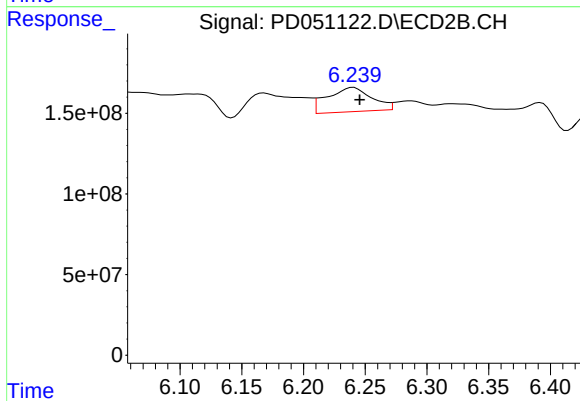
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 407553527
Conc: 93.91 ng/ml



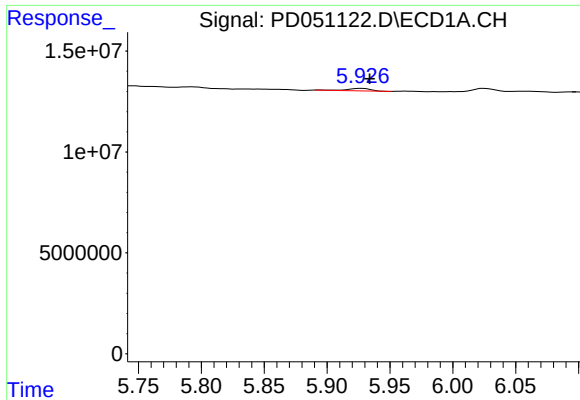
#26 Chlordane-4

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 13136270
Conc: 54.58 ng/ml



#26 Chlordane-4

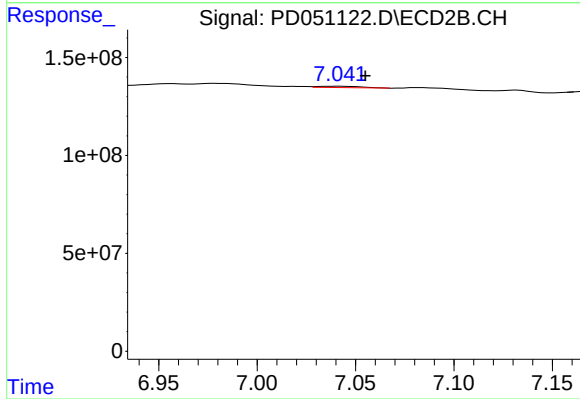
R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 376478249
Conc: 76.13 ng/ml



#27 Chlordane-5

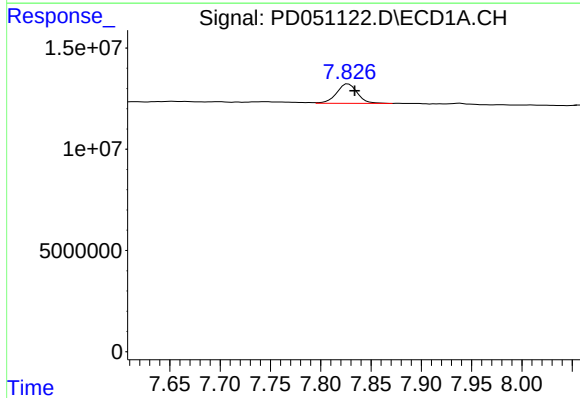
R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 1542518
Conc: 19.36 ng/ml

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



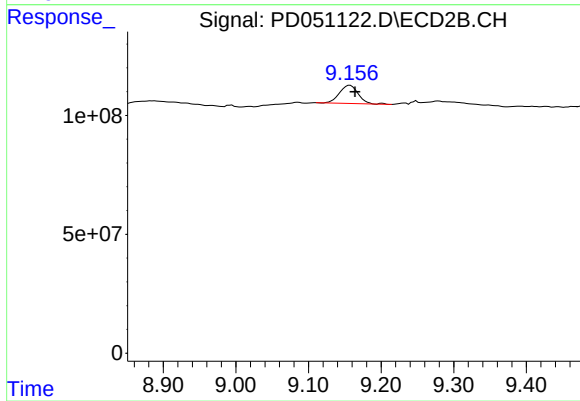
#27 Chlordane-5

R.T.: 7.041 min
Delta R.T.: -0.014 min
Response: 9751815
Conc: 9.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 13782767
Conc: 11.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 136754293
Conc: 6.85 ng/ml