

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 20:26
 Operator : AJ\SJ
 Sample : K1180-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OILY-STONES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:08:37 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...	3.226	4.045	36207381	565.9E6	24.241	19.014
28)	SA Decachlor...	7.828	9.157	16386172	192.3E6	13.501	9.636 #
Target Compounds							
2)	A alpha-BHC	3.647	4.431	1303912	54311404	0.542	1.192 #
3)	MA gamma-BHC...	3.921	4.728	2957666	6586708	1.254	0.158 #
4)	MA Heptachlor	4.185	5.259	572160	100.4E6	0.239	2.461 #
5)	MB Aldrin	4.412	5.544	452934	10620790	0.191	0.271 #
6)	B beta-BHC	4.170	4.906	489280	24609261	0.517	1.360 #
7)	B delta-BHC	4.349	5.102	585916	-6776240	0.260	N.D. #
8)	B Heptachlo...	4.884	5.912	413190	20208124	0.184	0.580 #
10)	B gamma-Chl...	5.069	6.182	313277	112.4E6	0.134	3.235 #
11)	B alpha-Chl...	5.087f	6.182f	91442	112.4E6	0.040	3.315 #
12)	B 4,4'-DDE	5.281	6.374	449149	8409464	0.208	0.255
13)	MA Dieldrin	5.422	6.553	370235	1397919	0.158	0.042 #
14)	MA Endrin	5.675	6.774	1497376	-1193902	0.684	N.D. #
15)	B Endosulfa...	5.876f	6.965	469341	109.0E6	0.235	3.982 #
16)	A 4,4'-DDD	5.798	6.837f	1429971	-2144114	0.810	N.D. #
17)	MA 4,4'-DDT	6.021	7.200	309405	4373909	0.164	0.183
18)	B Endrin al...	6.051f	0.000	1258782	0	0.780	N.D. #
19)	B Endosulfa...	6.290	0.000	357202	0	0.182	N.D. #
21)	B Endrin ke...	6.784	0.000	648700	0	0.305	N.D. #
23)	Chlordane-1	4.043	5.057	508383	42680499	7.448	28.685 #
24)	Chlordane-2	4.509	5.544	440530	10620790	5.542	7.916 #
25)	Chlordane-3	5.069	6.182	313277	112.4E6	1.260	25.892 #
26)	Chlordane-4	5.087	6.182	91442	112.4E6	0.380	22.723 #
27)	Chlordane-5	5.876	7.019	469341	45714155	5.891	44.333 #

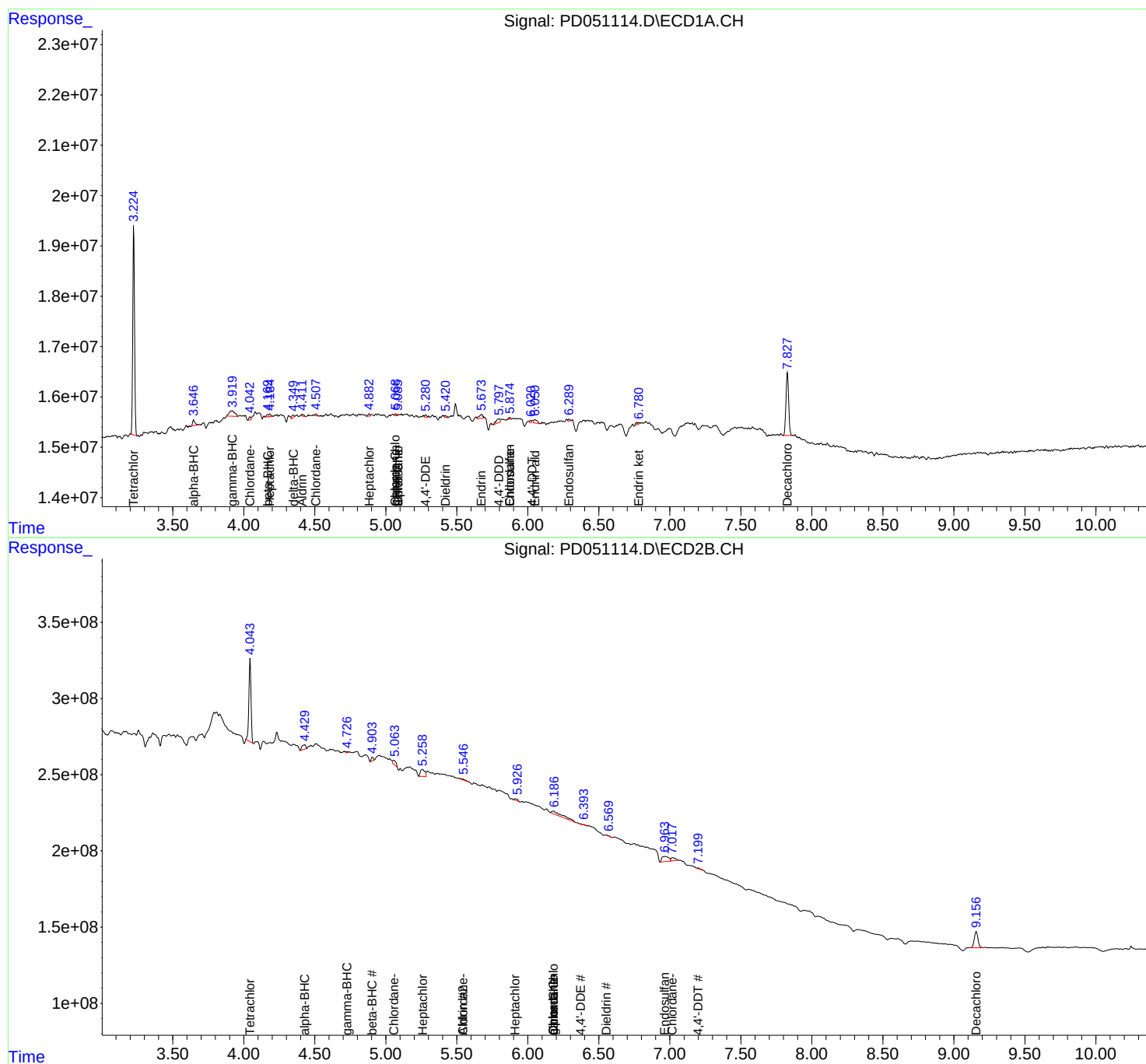
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

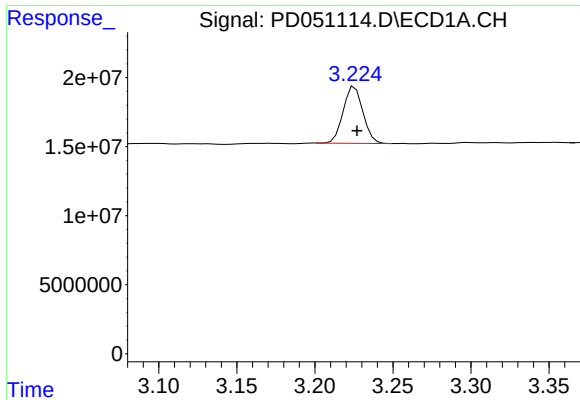
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 20:26
Operator : AJ\SJ
Sample : K1180-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
OILY-STONES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:08:37 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

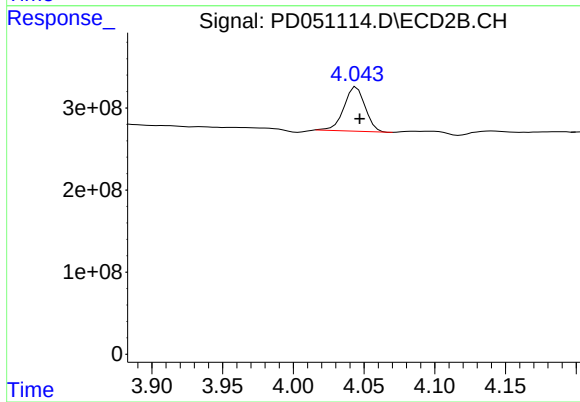




#1 Tetrachloro-m-xylene

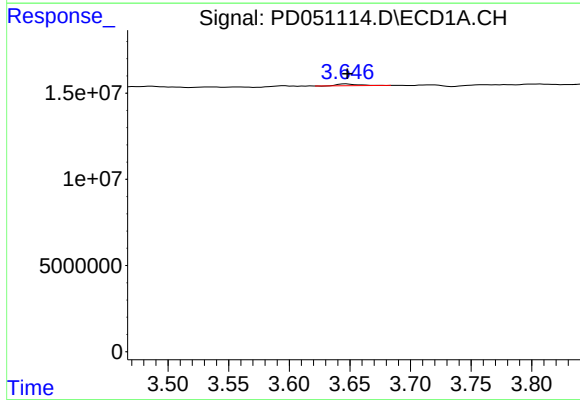
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 36207381
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



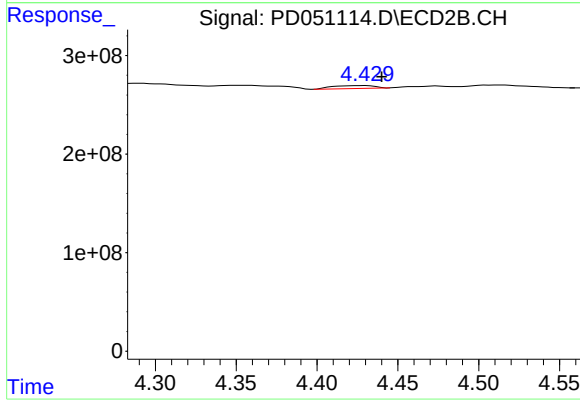
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 565873359
Conc: 19.01 ng/ml



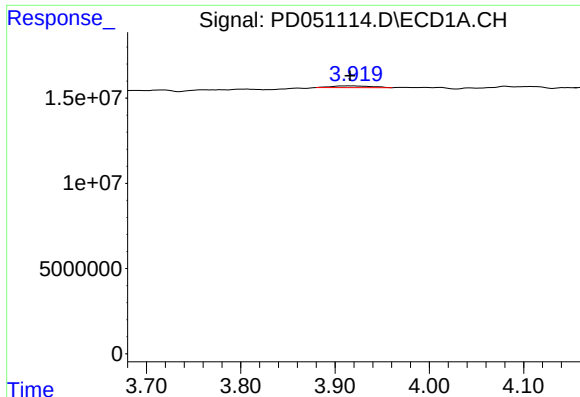
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 1303912
Conc: 0.54 ng/ml



#2 alpha-BHC

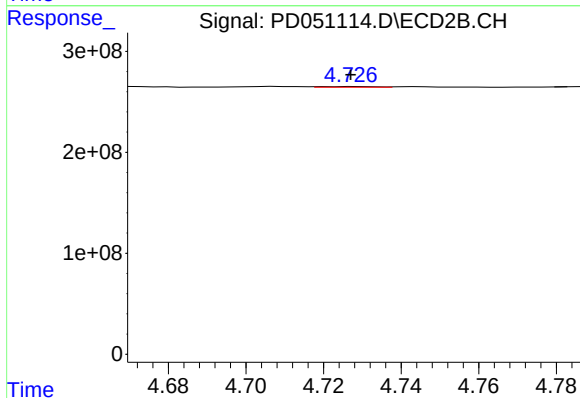
R.T.: 4.431 min
Delta R.T.: -0.009 min
Response: 54311404
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

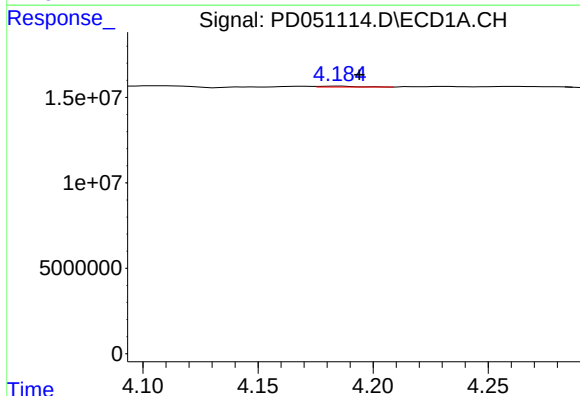
R.T.: 3.921 min
Delta R.T.: 0.005 min
Response: 2957666
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



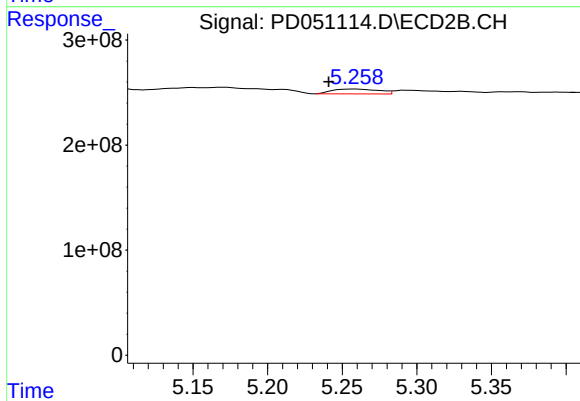
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 6586708
Conc: 0.16 ng/ml



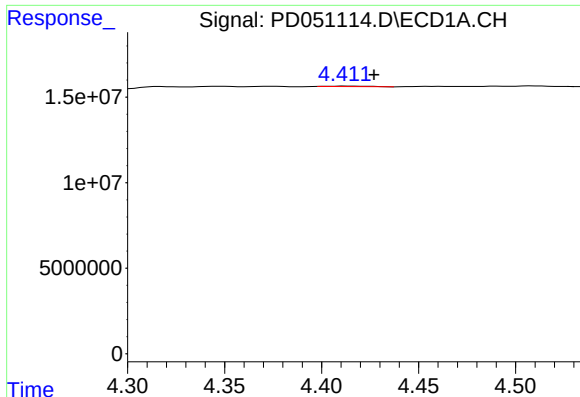
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 572160
Conc: 0.24 ng/ml



#4 Heptachlor

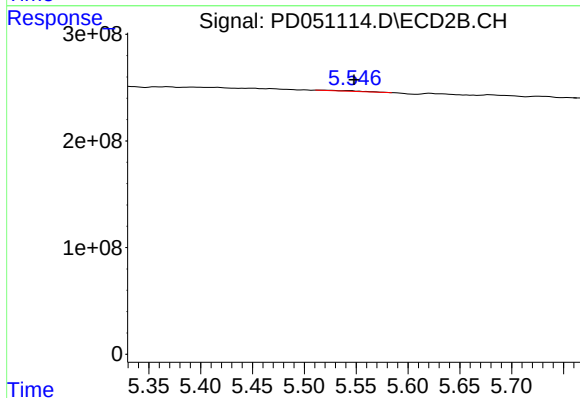
R.T.: 5.259 min
Delta R.T.: 0.018 min
Response: 100413662
Conc: 2.46 ng/ml



#5 Aldrin

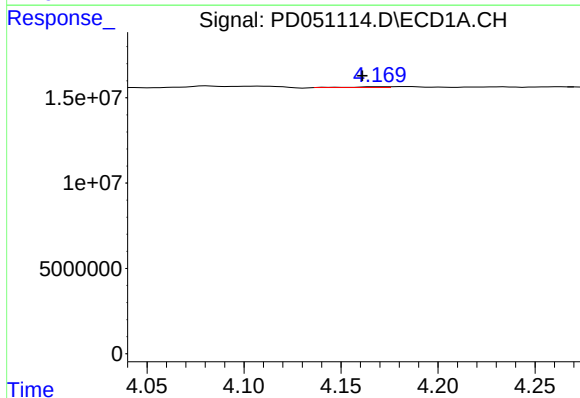
R.T.: 4.412 min
Delta R.T.: -0.015 min
Response: 452934
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



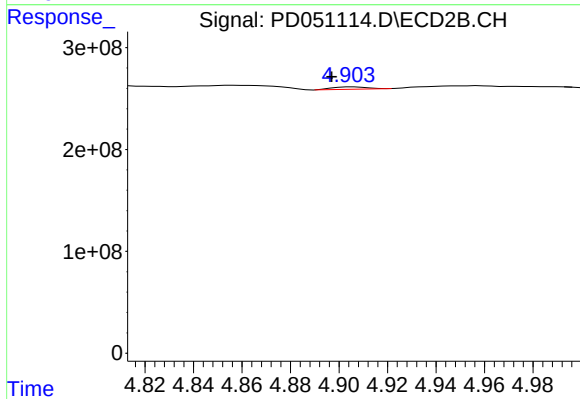
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 10620790
Conc: 0.27 ng/ml



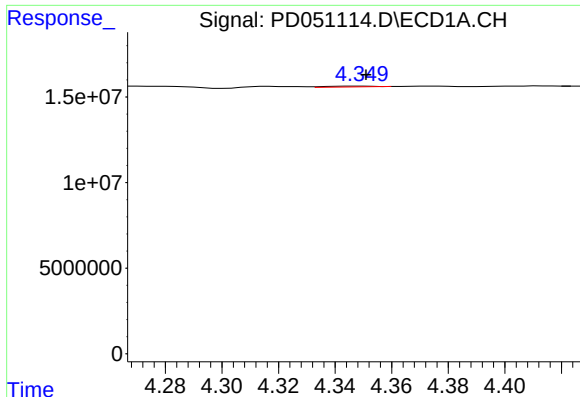
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.009 min
Response: 489280
Conc: 0.52 ng/ml



#6 beta-BHC

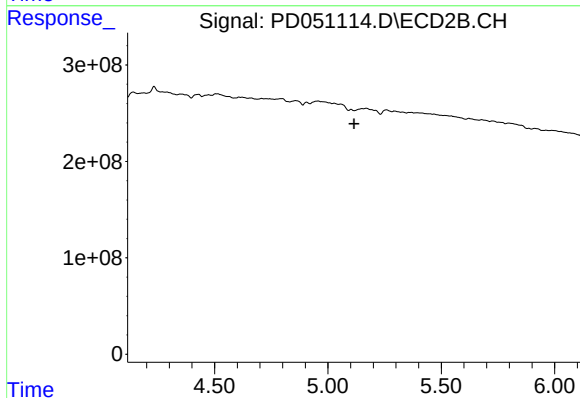
R.T.: 4.906 min
Delta R.T.: 0.009 min
Response: 24609261
Conc: 1.36 ng/ml



#7 delta-BHC

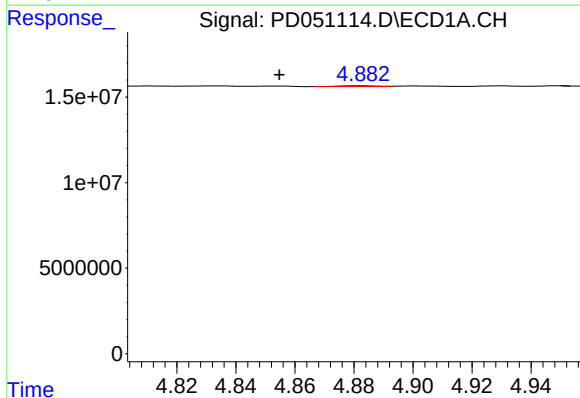
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 585916
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



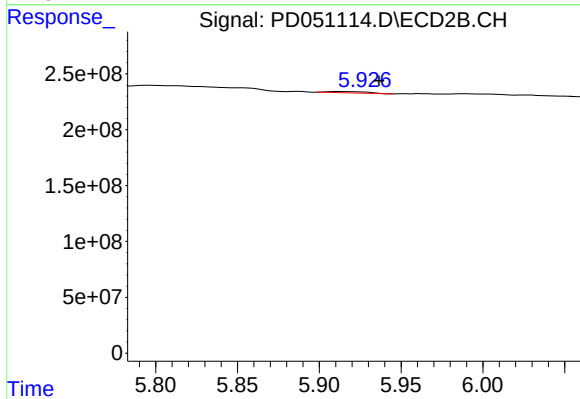
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: -0.014 min
Response: -6776240
Conc: N.D.



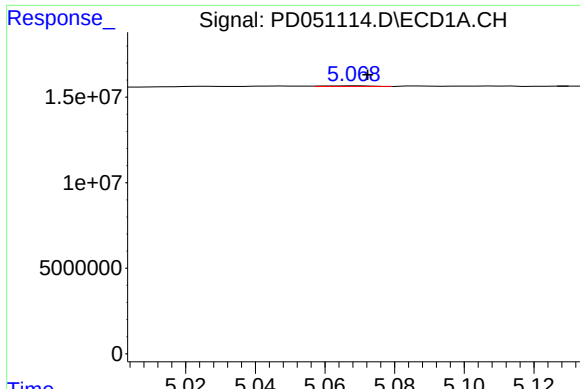
#8 Heptachlor epoxide

R.T.: 4.884 min
Delta R.T.: 0.029 min
Response: 413190
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

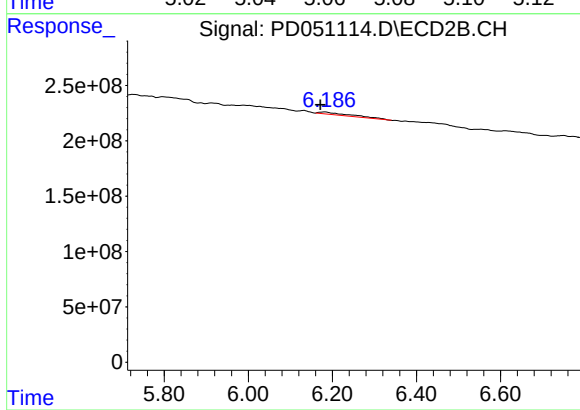
R.T.: 5.912 min
Delta R.T.: -0.024 min
Response: 20208124
Conc: 0.58 ng/ml



#10 gamma-Chlordane

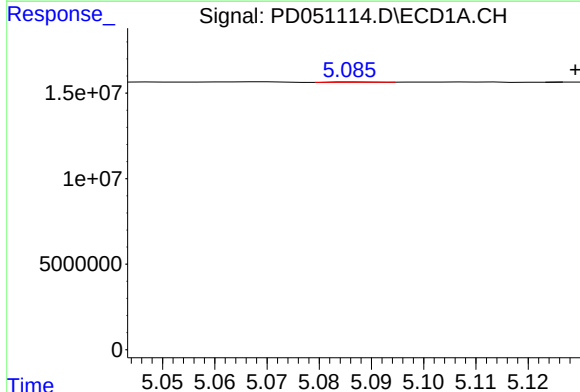
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 313277
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



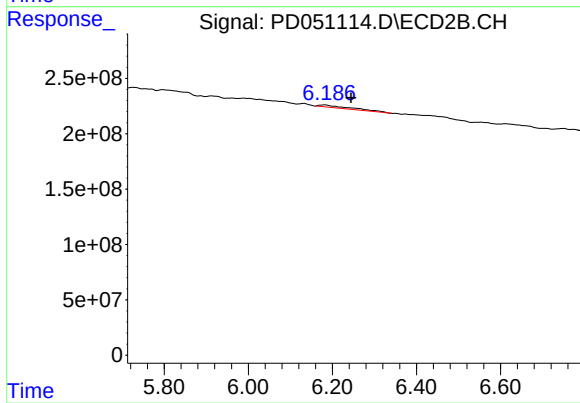
#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 112364748
Conc: 3.24 ng/ml



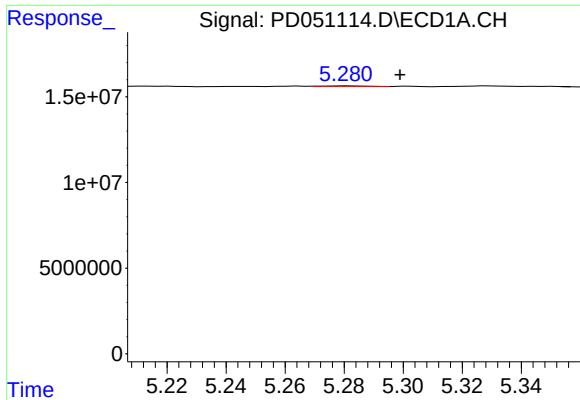
#11 alpha-Chlordane

R.T.: 5.087 min
Delta R.T.: -0.042 min
Response: 91442
Conc: 0.04 ng/ml



#11 alpha-Chlordane

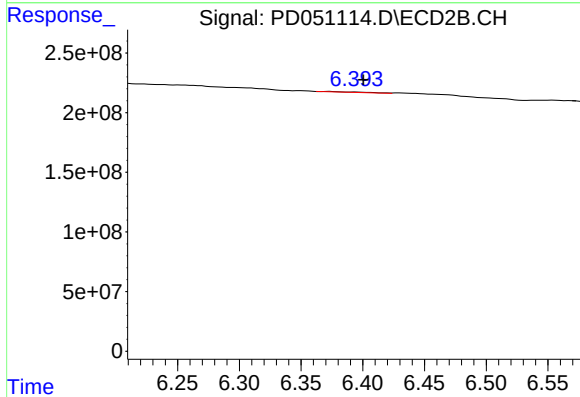
R.T.: 6.182 min
Delta R.T.: -0.063 min
Response: 112364748
Conc: 3.32 ng/ml



#12 4,4'-DDE

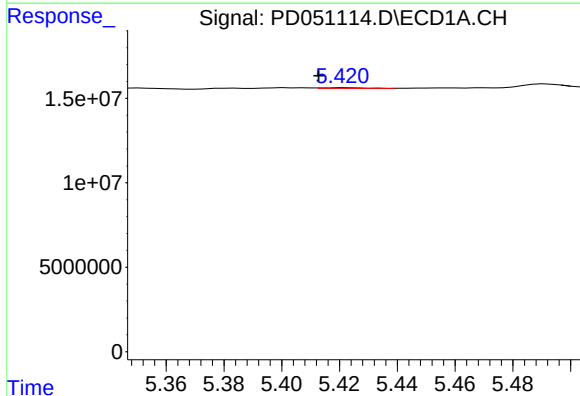
R.T.: 5.281 min
Delta R.T.: -0.018 min
Response: 449149
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



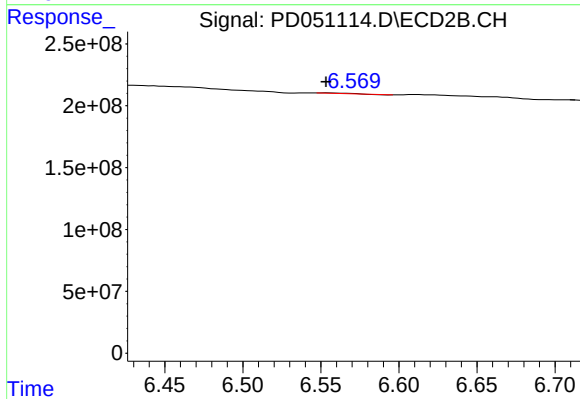
#12 4,4'-DDE

R.T.: 6.374 min
Delta R.T.: -0.027 min
Response: 8409464
Conc: 0.26 ng/ml



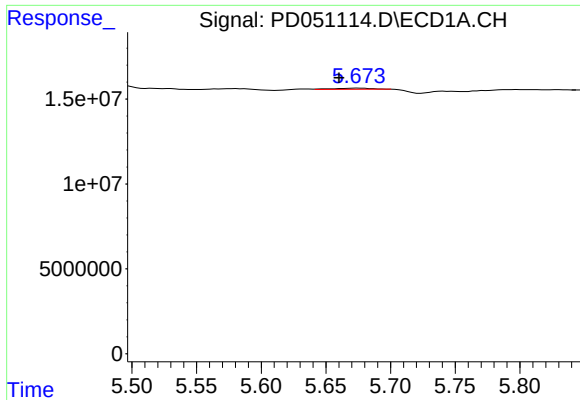
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: 0.009 min
Response: 370235
Conc: 0.16 ng/ml



#13 Dieldrin

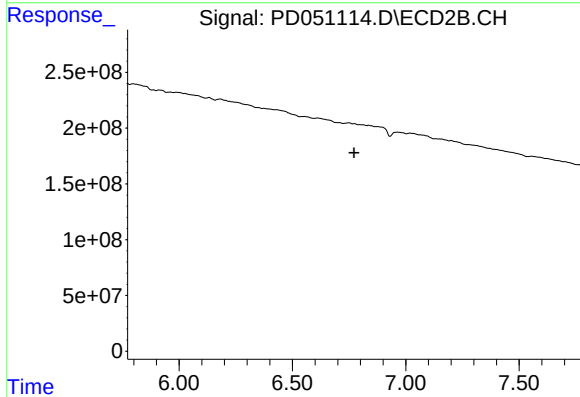
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1397919
Conc: 0.04 ng/ml



#14 Endrin

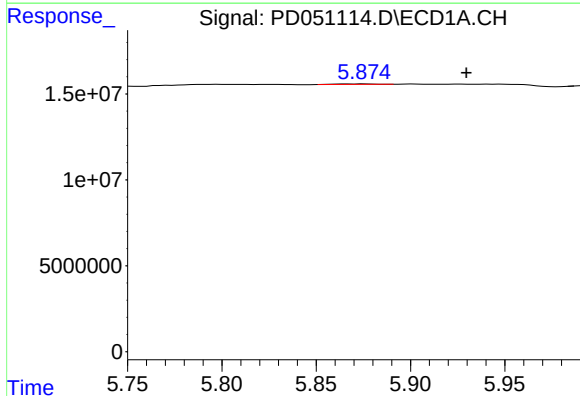
R.T.: 5.675 min
Delta R.T.: 0.015 min
Response: 1497376
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



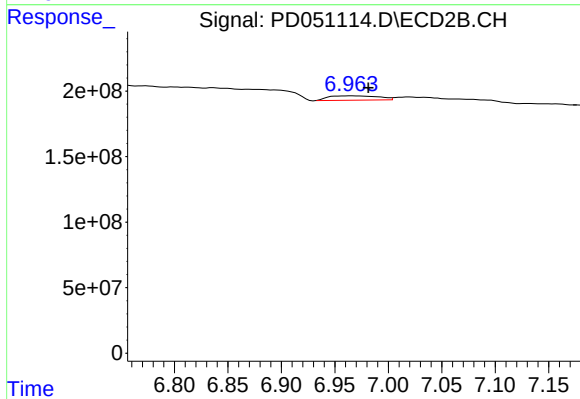
#14 Endrin

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: -1193902
Conc: N.D.



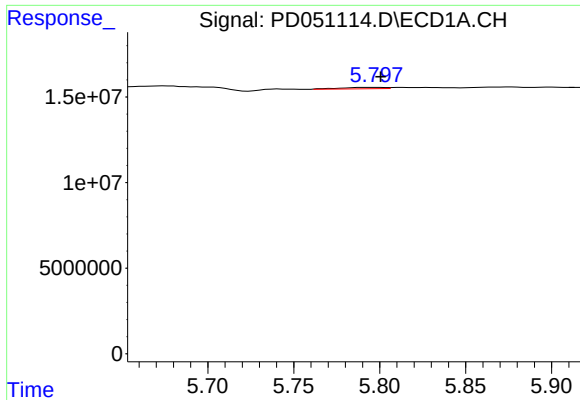
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: -0.054 min
Response: 469341
Conc: 0.23 ng/ml



#15 Endosulfan II

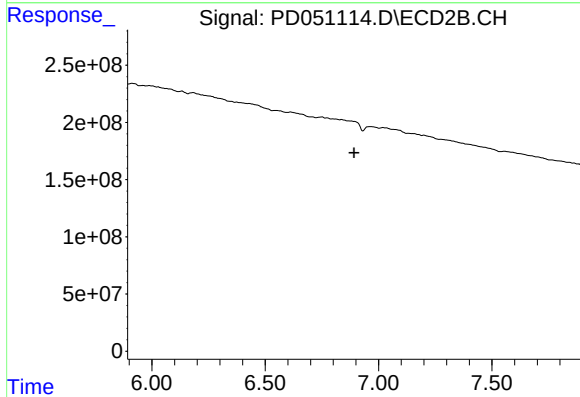
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 108995502
Conc: 3.98 ng/ml



#16 4,4'-DDD

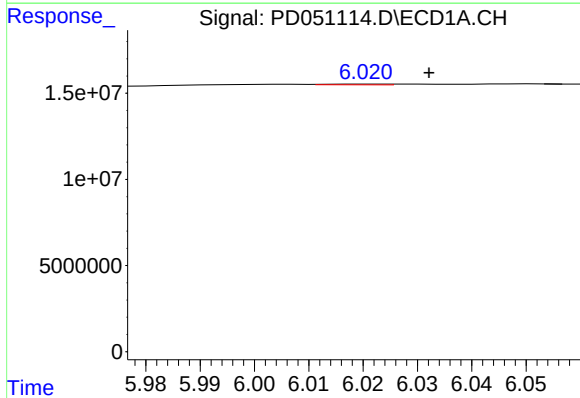
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 1429971
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



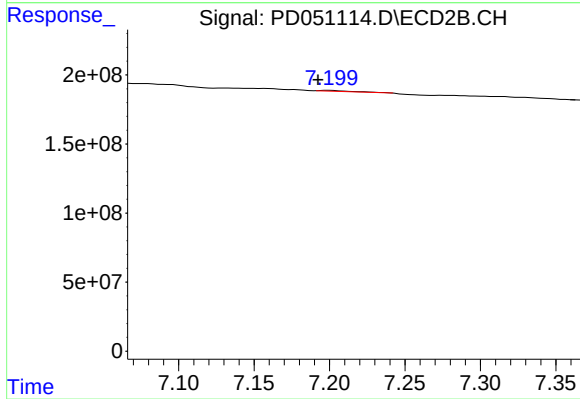
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: -0.056 min
Response: -2144114
Conc: N.D.



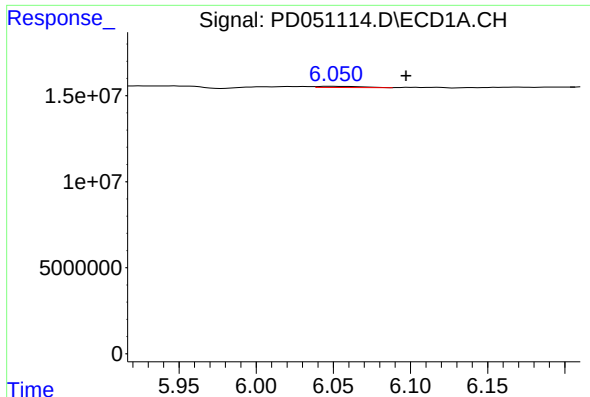
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 309405
Conc: 0.16 ng/ml



#17 4,4'-DDT

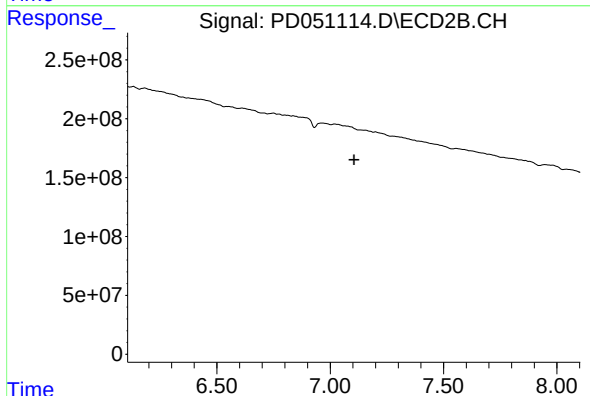
R.T.: 7.200 min
Delta R.T.: 0.007 min
Response: 4373909
Conc: 0.18 ng/ml



#18 Endrin aldehyde

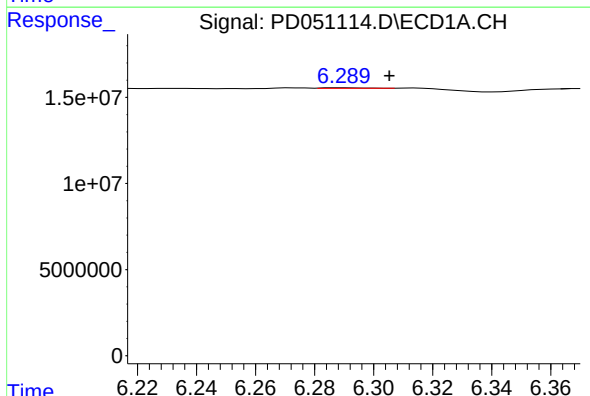
R.T.: 6.051 min
Delta R.T.: -0.047 min
Response: 1258782
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



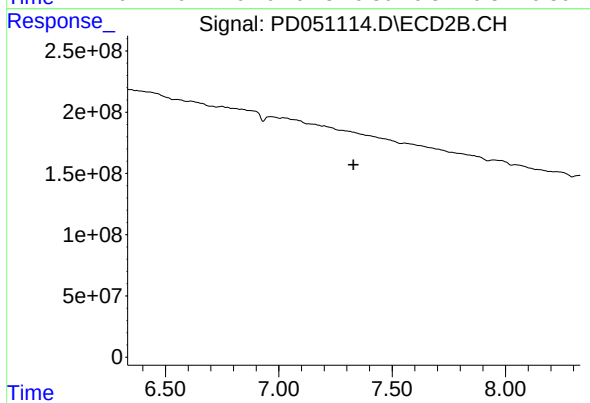
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



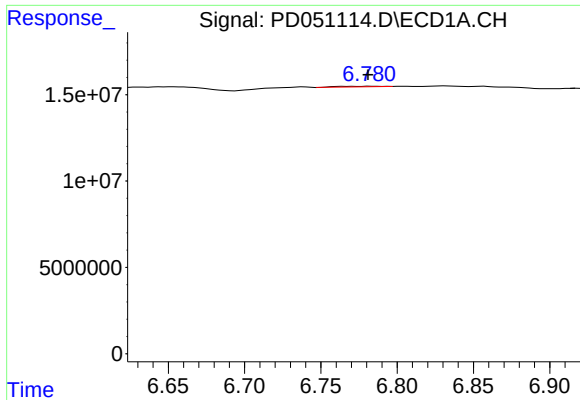
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: -0.016 min
Response: 357202
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

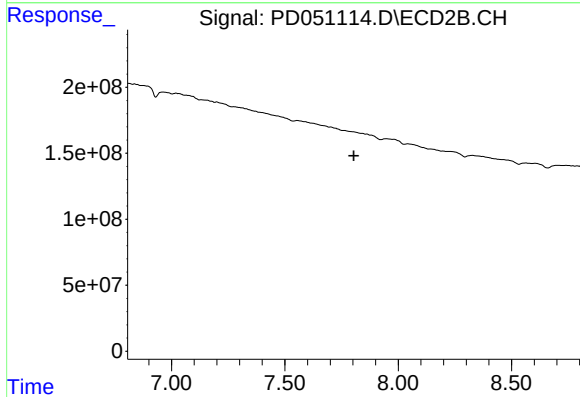
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#21 Endrin ketone

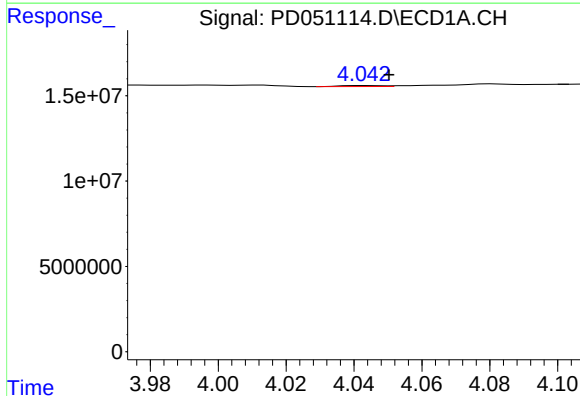
R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 648700
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



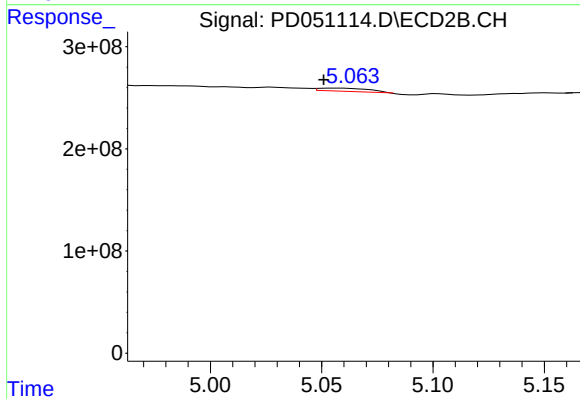
#21 Endrin ketone

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



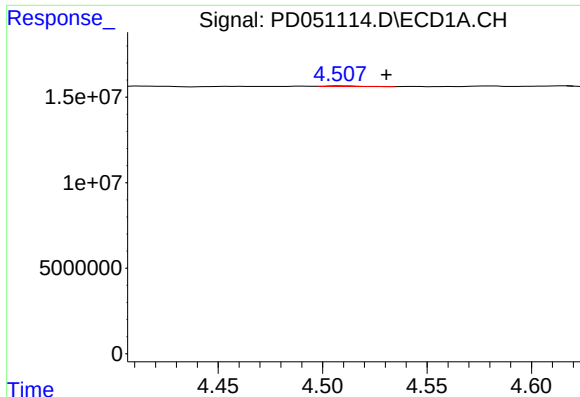
#23 Chlordane-1

R.T.: 4.043 min
Delta R.T.: -0.007 min
Response: 508383
Conc: 7.45 ng/ml



#23 Chlordane-1

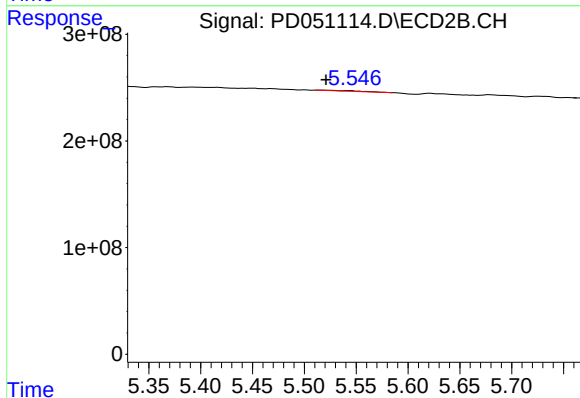
R.T.: 5.057 min
Delta R.T.: 0.006 min
Response: 42680499
Conc: 28.69 ng/ml



#24 Chlordane-2

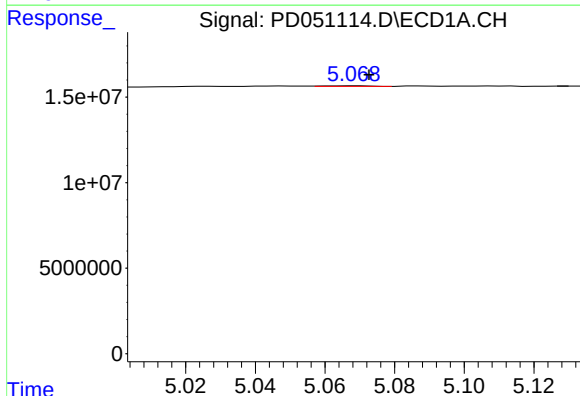
R.T.: 4.509 min
Delta R.T.: -0.022 min
Response: 440530
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



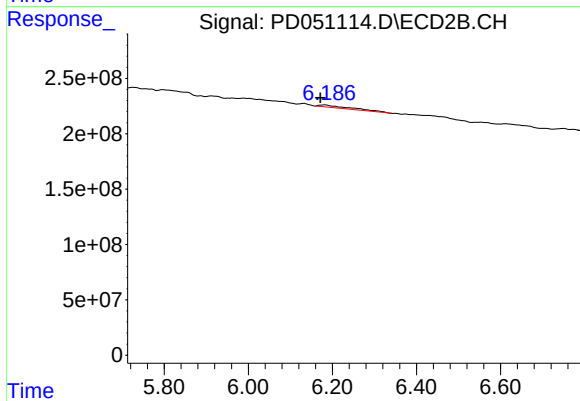
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 10620790
Conc: 7.92 ng/ml



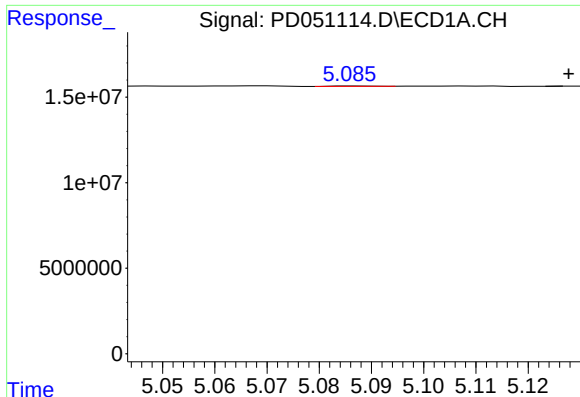
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 313277
Conc: 1.26 ng/ml



#25 Chlordane-3

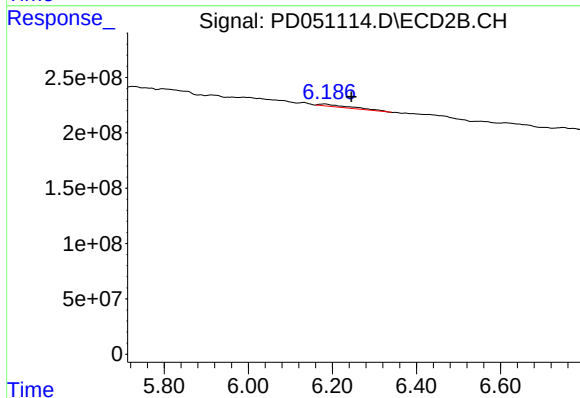
R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 112364748
Conc: 25.89 ng/ml



#26 Chlordane-4

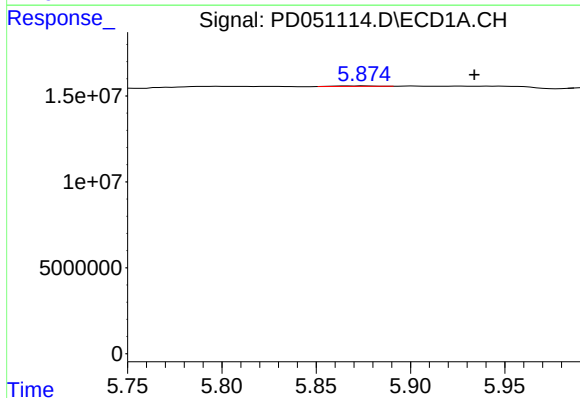
R.T.: 5.087 min
Delta R.T.: -0.041 min
Response: 91442
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



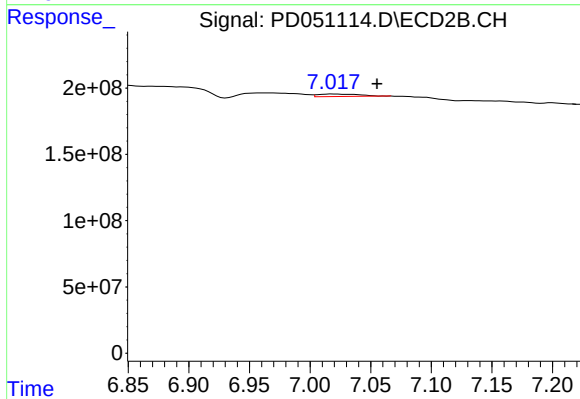
#26 Chlordane-4

R.T.: 6.182 min
Delta R.T.: -0.063 min
Response: 112364748
Conc: 22.72 ng/ml



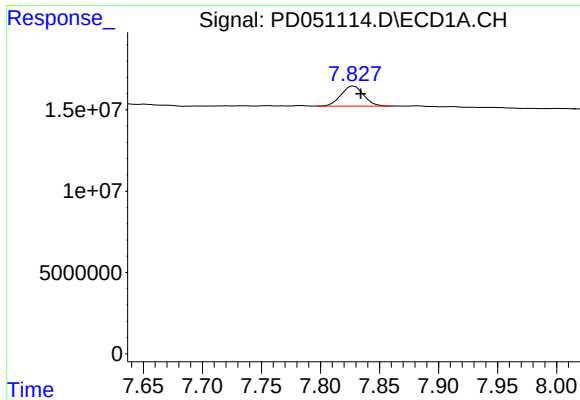
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: -0.058 min
Response: 469341
Conc: 5.89 ng/ml



#27 Chlordane-5

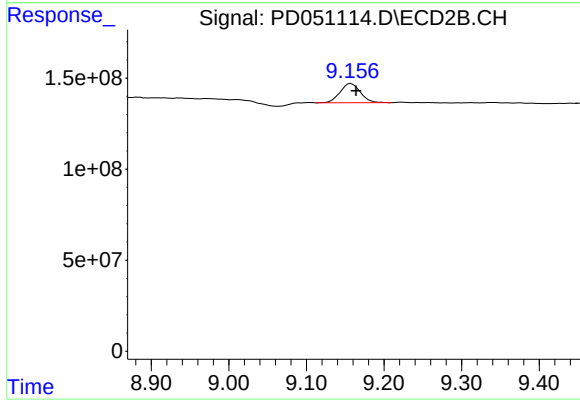
R.T.: 7.019 min
Delta R.T.: -0.036 min
Response: 45714155
Conc: 44.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 16386172
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-STONES



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 192278859
Conc: 9.64 ng/ml